**Supporting Calculations For The** 

**Gas Supply Clause** 

2020-00401

For the Period February 1, 2021 through April 30, 2021

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 5 Canceling P.S.C. Gas No. 12, Sixth 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	\$ 0.36782	
Gas Supply Cost Component	<u>\$ 0.32194</u>	R
Total Gas Charge per 100 cubic feet:	\$ 0.68976	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: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 9 Canceling P.S.C. Gas No. 12, Sixth 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:	\$ 0.36782
Distribution Charge	<u>\$ 0.32194</u>
Gas Supply Cost Component	\$ 0.68976
Total Gas Charge per 100 cubic feet:	R

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

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 10.1 Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 10.1

> R R

Standard Rate CC	GS
Firm Commercial Gas Service	
RATE	
Basic Service Charge per day:	
If all of the customer's meters	
have a capacity < 5,000 cf/hr:	\$ 1.97 per delivery point
If any of the customer's meters	
have a capacity $\geq$ 5,000 cf/hr:	\$ 9.37 per delivery point
Plus a Charge per 100 cubic feet:	
Distribution Charge	\$ 0.30670
Gas Supply Cost Component	0.32194
Total Charge per 100 cubic feet:	\$ 0.62864

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

#### Off-Peak Pricing Provision:

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

#### ADJUSTMENT CLAUSES

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

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

#### **MINIMUM CHARGE**

The Basic Service Charge shall be the minimum charge.

#### DUE DATE OF BILL

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

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 15.1 Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 15.1

> R R

ervice
5.42 per delivery point
24.64 per delivery point
0.21929
6 0.32194
0.54123

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.

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 20.1

**Standard Rate** 

#### Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 20.1 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:	\$500.00 per delivery point	
Plus a Charge per Mcf: Distribution Charge Gas Supply Cost Component Total Charge Per Mcf	\$ 1.0644 <u>\$ 3.2194</u> \$ 4.2838	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

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 21 Canceling P.S.C. Gas No. 12, 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 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 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:	\$285.00 per delivery point	
Plus a Demand Charge per Mcf of Monthly Billing Demand:	\$6.56	
Plus a Charge per Mcf: Distribution Charge Gas Supply Cost Component Total Charge per Mcf:	\$0.3603 <u>3.2194</u> \$3.5797	R R

#### DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 21.1

R R

#### **Standard Rate**

## Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 21.1 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:	\$10.90
Plus a Charge per Mcf: Distribution Charge Gas Supply Cost Component Total Charge per Mcf:	\$0.2992 <u>3.2194</u> \$3.5186

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.

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 30.2 Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 30.2

FT

### Firm Transportation Service (Transportation Only)

**RATE** (continued)

**Standard Rate** 

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, 2019, the Gas Cost True-Up Charge shall be:

\$-0.0051 per Mcf for Bills Rendered On and After February 1, 2021

For customers electing service under Rate FT effective November 1, 2020, the Gas Cost True-Up Charge shall be:

\$0.1399 per Mcf for Bills Rendered On and After February 1, 2021

**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.

DATE OF ISSUE: December 31, 2020

- DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021
- 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. 2020-00401 dated XXXX T/R

T/I

P.S.C. Gas No. 12, Fifth Revision of Original Sheet No. 30.6 Canceling P.S.C. Gas No. 12, Fourth Revision of Original Sheet No. 30.6

L

L

FT

#### Firm Transportation Service (Transportation Only)

#### UTILIZATION CHARGE FOR DAILY IMBALANCES (continued)

Daily Demand Charge:	\$0.1667 per Mcf
Daily Storage Charge:	<u>\$0.3797</u>
Utilization Charge for Daily Imbalances:	\$0.5464 per Mcf

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 ±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 (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

DATE OF ISSUE: December 31, 2020

**DATE EFFECTIVE:** Effective with Service Rendered On And After February 1, 2021

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. 2020-00401 dated XXXX

#### **Standard Rate**

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 35.1 Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 35.1

Standard Rate

#### DGGS Distributed Generation Gas Service

#### RATE

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

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

Plus a Demand Charge per 100 cubic feet of Monthly Billing Demand: \$1.08978

Plus a Charge per 100 cubic feet:		
Distribution Charge	\$0.02992	
Gas Supply Cost Component	0.32194	R
Total Charge per 100 cubic feet:	\$0.35186	R

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

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

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

#### ADJUSTMENT CLAUSES

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

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

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Fifth Revision of Original Sheet No. 36.8 Canceling P.S.C. Gas No. 12, Fourth 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.

### 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:	\$0.1667 per Mcf	I
Daily Storage Charge:	<u>\$0.3797</u>	
Utilization Charge for Daily Imbalances:	\$0.5464 per Mcf	I

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 of the LGFO directive, either "condition (a)" or "condition of the LGFO directive, either "condition (a)" or "condition 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.

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 51.1 Canceling P.S.C. Gas No. 12, Sixth 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	\$3.0670	\$2.1929	\$1.0644	\$0.2992	]
Pipeline Supplier's Demand Component	0.8774	0.8774	0.8774	0.8774	
Total	\$3.9444	\$3.0703	\$1.9418	\$1.1766	

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

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 51.2 Canceling P.S.C. Gas No. 12, Sixth 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, 2019, the Gas Cost True-Up Charge shall be:

\$-0.0051 per Mcf for Bills Rendered On and After February 1, 2021

For customers electing service under Rider TS-2 effective November 1, 2020, the Gas Cost True-Up Charge shall be:

\$0.1399 per Mcf for Bills Rendered On and After February 1, 2021

T/I

T/R

**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

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2021

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

P.S.C. Gas No. 12, Seventh Revision of Original Sheet No. 85 Canceling P.S.C. Gas No. 12, Sixth Revision of Original Sheet No. 85

#### **Adjustment Clause**

#### GSC Gas Supply Clause

### APPLICABLE TO

All gas sold.

G	AS SUPPLY COST COMPONENT (GSCC)		
•	Gas Supply Cost	\$0.30795	R
	Gas Cost Actual Adjustment (GCAA)	0.00683	Ι
	Gas Cost Balance Adjustment (GCBA)	-0.00051	Ι
	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>0.00767</u>	R
	Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)	\$0.32194	R

DATE OF ISSUE: December 31, 2020

DATE EFFECTIVE: February 1, 2021

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

### Derivation of Gas Supply Component Applicable to Service Rendered On and After February 1, 2021

### <u>2020-00401</u>

Line	Gas Supply Cost - See Exhibit A for Detail				
No.	Description	Unit	Amount	\$/Mcf	\$/Ccf
1	Total Expected Gas Supply Cost	\$	35,065,575		
2	Total Expected Customer Deliveries: February 1, 2021 through April 30, 2021	Mcf	11,386,594		
3	Gas Supply Cost			3.0795	0.30795

		Gas Cost Actual Adjustment	(GCAA) - See Exhibit B for Detail		
	Description		Case No.	\$/Mcf	\$/Ccf
4	Current Quarter Actual Adjustment	Eff. February 1, 2021	2020-00204	(0.0109)	(0.00109)
5	Previous Quarter Actual Adjustment	Eff. November 1, 2020	2020-00070	(0.0032)	(0.00032)
6	2nd Previous Qrt. Actual Adjustment	Eff. August 1, 2020	2019-00436	0.0456	0.00456
7	3rd Previous Qrt. Actual Adjustment	Eff. May 1, 2020	2019-00327	0.0368	0.00368
8	Total Gas Cost Actual Adjustment (GCAA)			0.0683	0.00683

	Gas Cost Balance Adjustment (GCBA) - See Exhibit C for Detail		
	Description	\$/Mcf	\$/Ccf
9	Gas Cost Balance Adjustment (GCBA)	(0.0051)	(0.00051)

		Refund Factors (RF) - See Exhibit D for Detail		
	Description		\$/Mcf	\$/Ccf
10	Current Quarter Refund Factor	Eff. February 1, 2021	0.0000	0.00000
11	1st Previous Quarter Refund Factor	Eff. November 1, 2020	0.0000	0.00000
12	2nd Previous Quarter Refund Factor	Eff. August 1, 2020	0.0000	0.00000
13	3rd Previous Quarter Refund Factor	Eff. May 1, 2020	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)	0.0767	0.00767

	Gas Supply Cost Component (GSCC) Effective February 1, 2021		
	Description	\$/Mcf	\$/Ccf
16	Gas Supply Cost	3.0795	0.30795
17	Gas Cost Actual Adjustment (GCAA)	0.0683	0.00683
18	Gas Cost Balance Adjustment (GCBA)	(0.0051)	(0.00051)
19	Refund Factors (RF)	0.0000	0.00000
20	Perfomance-Based Rate Recovery Component (PBRRC)	0.0767	0.00767
21	Total Gas Supply Cost Component (GSCC)	3.2194	0.32194

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Gas Supply Costs For the Three-Month Period From February 1, 2021 thru April 30, 2021

1         Expected Cas Supply Transported Under Teack Rev (Fromto South)         2,136,609         2,001,200         7,4402         4,902,211           3         Expected Cas Supply Transported Under Tean (Are FT Corteo South)         0         1,388,400         1,138,400           3         Expected Cas Supply Transported Under Tean (Are FT Corteo South)         0         1,388,400         1,358,400           4         Total MBMB Bruchand         0         5,332,00         0         1,368,400           7         Barge Mitching Tean (Are NNS Sourge Sorvice         0         0         0         1,364,00           7         Barge Mitching Tean (Are NNS Sourge Sorvice         0         0         1,364,00         0         1,364,00           7         Barge Mitching Tean (Gr NNS Sourge Sorvice         0	Line No	<u>). MMBtu</u>	Feb-2021	Mar-2021	Apr-2021	Total
3         Expected Cas Supply Transported Under Team's Rate FT-A (Zone 0-2)         417.000         135.860         0         55.300           4         Total MMRW Pachased         235.000         2.35.000         105.000         644.311           5         Pric: Withdrawals from Texas Ga NNS Storage Service         94.200         42.300         90         105.000           6         Pric: Withdrawals from Texas Ga NNS Storage Service         94.300         42.300         90         105.000           7         Frequent Monithy Exhibitions from TGTTGPL to LG&E Rder TS-2)         2.488.309         2.195.300         1.294.102         n.091.711           7         Fraue Customer Transportation Volumes under LG&E Rder TS-2)         2.480.676         2.440.676         2.440.676         1.195.950           12         Phits: Customer Transportation Volumes under LG&E Rder TS-2)         2.460.676         2.460.676         2.440.676         1.185.960         1.083.111           13         Lcase: Phoneses for Days, to LGAE R Inder TS-2         2.460.076         2.440.970         1.186.956         1.181.31           14         Lcase: Phonese Application Month (Line 11 - Line 15)         2.464.977         2.441.971         1.88.9600         5.950.000         3.810.000         1.98.955           15         Lcase: Storage Interetor - Despini						
5         Pits: Wildrawals from Texas Ga's NNS Storage Service         94,500         42,500         0         156,000           6         Lass: Injections into Texas Ga's NNS Storage Service         2,68,300         2,179,300         1,264,102         6,097,311           7         Total Inclusions in Mcf         2,98,111         2,006,373         1,814,086         6,997,201         6,997,201           8         Total Inclusions in Mcf         2,98,111         2,006,373         1,814,086         6,997,201         1,998,401         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,401         1,898,400         1,998,400         1,998,400         1,998,400         1,998,400 <td>3</td> <td></td> <td>417,400</td> <td>135,800</td> <td>0</td> <td>553,200</td>	3		417,400	135,800	0	553,200
6         Lass: Enjections into Texas Ga' NNS Storage Service         0         <	4		2,554,009	2,137,000	1,953,302	
7         Especial Monthly Deliveries from TCTTOPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)         2.648.309         2,179.300         L.364.102         6.091,711           8         Total Purchases in Mcf         2.398,131         2.006.573         1.834.086         6.091,711           8         Total Purchases in Mcf         2.398,131         2.006.573         1.834.086         6.091,711           9         Phas: Windowak form TCTTOPL to LG&E         2.486,676         2.046,291         1.1856,590           12         Phas: Customer Transportation volumes under LG&E Rider TS-2         2.486,676         2.046,291         1.186,590           12         I.ess: Burchases fayeted monthy Deliveries from TCTTGPL to LG&E Line 11 + Line 12)         2.690,170         2.085,890         1.232,681           13         Total Expected Monthy Deliveries from TCTTGPL to LG&E Line 11 + Line 15)         1.769         4.331         1.984           1         Less: Norage Inventory - Englining of Month         8960.000         3.810.000         3.810.000           13         Less: Storage Lonsen - Englining of Month         8960.000         3.810.000         3.810.000           24         Less: Storage Lonsen - Englining of Month         1.664.54 Underground Storage         2.377,73,289         2.000         9.88.82           24		0				
Interview         Section         Section         Section           8         Total Purchases in Mef.         2.398,131         2.006,573         1.834,086           9         Plus: Windowski from Texa Gav NNS Stonge Service         88,543         39,718         0.0           11         Expected Monity Deliveries from TGTTCPL to LG&E         2.486,676         2.046,291         1.186,559           12         Treal Bayeeted Monity Deliveries from TGTTCPL to LG&E         2.249,41         39,599         41,731           13         Total Bayeeted Monity Deliveries from TGTTCPL to LG&E         2.249,41         39,599         41,731           14         Less: Purchases for Degis: Other Than Gas Degit.         1,769         4,331         1.984           15         Less: Furchases Transportation Monity Gene Than Gas Degit.         1,769         4,331         1.984           16         McP Purchases Strepsed during Monit (Line 11-Line 15)         2.448,907         2.041,900         3.810,000           18         Purc. Storage Inventory - Beginning of Monit         8.960,000         5.960,000         3.810,000           14         Less: Storage Inventory - Beginning of Monit         1.824,923         2.117,111         7.771,914         5.385,1174           15         Less: Storage Inventory - Beginning of Monit						
8         Total Purchases in Mef         2.398,131         2.006,737         1.834,086           9         Plus: Unbravals from Texas Gas' NNS Storage Service         0         0         647,136           10         Expected Monthly Deliverise from TGTTGFL to LG&E         2.496,676         2.046,291         1.186,959           12         Plus: Customer Transportation Volumes under LG&E Rider TS-2         2.091         3.259,93         41,731           13         Total Expected Monthy Deliverise from TGTTGFL to LG&E Claim 11 + Line 12         2.091,70         2.085,890         1.228,681           14         Lex: Purchases for Drop, Other Than Gas Degt.         1.769         4.351         1.984           15         Les: Storage Incension Io CAR's Underground Storage         0         0         0         0           17         LG&FL's Storage Inventors - Reginning of Month         8.990,000         5.990,000         3.810,000           18         Less: Storage Vinfarwals from LG&FL Moleground Storage         2.962,23         2.117,711         70.940         5.851,174           1         Less: Storage Underwals from LG&FL Moleground Storage         3.7477         32.2289         2.900,00         3.810,000           20         Lo&FL's Storage Inventory - Including Inspectors         5.990,000         3.810,000         3.980	7		2,648,309	2,179,300	1,264,102	6,091,711
9         Plus: Windrawals from Texa Gar NNS Storage Service         85.45         39.718         0           10         Less: Injection Texa Gar NNS Storage Service         0						
0         Less: Injections Texas Ga' NNS Storage Service         0         0         647,136           11         Expected Monthly Deliveris from TGT/TGPL to LG&E         2,486,676         2,046,291         1,186,950           12         Plus: Customer Transportation Volumes under LG&E Rider TS-2)         2,2,494         39,599         4,1231           13         Total Expected Monthy Deliverise from TGT/TGPL to LG&E         1,769         4,351         1,984           14         Lass: Purchases for Depts. Other Than Gas Dept.         1,769         4,351         1,984           15         Lass: Purchases Expended Monthy Deliverise from TGT/TGPL to LG&E         8,900,000         5,960,000         3,810,000           16         McF Purchases Expended Monthy Deliverise from TGT/TGPL to LG&E         1,899         0         0         0         0         0         8,900,000         3,810,0					· · ·	
11       Expected Monthly Deliveries from TGT/TGPL to LG&E (sectualing transportation Volumes under Rider TS-2)       2.486.676 $2.046.291$ $1.186.990$ 12       Plus: Customer Transportation Volumes under Rider TS-2)       22.494 $39.599$ $41,731$ 13       Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 11 + Line 12) $2.69,170$ $2.085.890$ $1.228.681$ 14       Less: Purchases ligeted into LG&E's Underground Storage $1.769$ $4.351$ $1.994$ $0$ <						
icxcluding transportation volumes under LG&E Rider TS-2)       22,494       39,599       41,731         12       Total Expected Monthy Deliveries from TGT/TGR/Lo LG&E (Line 11 + Line 12)       22,691       30,599       41,731         13       Total Expected Monthy Deliveries from TGT/TGR/Lo LG&E (Line 11 + Line 12)       1,769       4,351       1,984         15       Lass: Purchases for Depts. Other Than Gas Dept.       1,769       4,351       1,984         16       MCF Warkhases Expended during Month (Line 1 - Line 14 - Line 15)       2,484,907       2,041,940       1,184,966         17       LG&E's Storage Inventory - Beginning of Month       8,900,000       5,960,000       3,810,000         10       Lass: Storage Windrawals from LG&F's Underground Storage       2,92,232       2,17,711       770,494       5,851,174         12       Lass: Storage Unitedry - Tandoff Month       5,900,000       3,810,000       3,010,000         13       Mef of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)       5,484,907       4,191,940       1,984,966       11,661,813         24       Total Demand Coat - Including Transportation       Line 24)       5,172,2381       5,1044,010         25       Lass: Storage Winder Nath Storage (Line 5 x Line 44)       5,121,292       5,138,783       6,1008,533       0       3,2		5				
13       Total Expected Monthy Deliveries from TGT/TGPL to LG&E (Line 11 + Line 12)       2.509,170       2.085,890       1.228,681         14       Less: Purchases for Depts, Other Than Gas Dept.       1,769       4.351       1,984         15       Less: Purchases for Depts, Other Than Gas Dept.       0       0       0         16       McF Purchases for Depts, Other Than Gas Dept.       0       0       0         16       McF Purchases for Depts, Other Than Gas Dept.       8.960,000       3.810,000       3.810,000         17       LG&E's Storage Inventory - Beginning of Month       8.960,000       3.810,000       3.810,000         19       LG&E's Storage Windrawals from LG&E's Underground Storage       2.962,523       2.117,711       770,940       5.851,174         21       Less: Storage Losses       37,477       32,289       29,060       98,826         21       LG&E's Storage Inventory - End of Month       1.961,813       3.810,000 <td>11</td> <td></td> <td>2,486,676</td> <td>2,046,291</td> <td>1,186,950</td> <td></td>	11		2,486,676	2,046,291	1,186,950	
Less:         Purchases for Depts. Other Than Gas Dept.         1.769         4.351         1.984           15         Less:         Purchases Expensed during Month (Line 11 - Line 14 - Line 15)         2.484.907         2.041.940         1.184.966         5.711.813           16         Mcf Purchases Expensed during Month (Line 11 - Line 14 - Line 15)         0	12	Plus: Customer Transportation Volumes under Rider TS-2	22,494	39,599	41,731	
15         Less: Parchases Expended during Month (Line 11 - Line 15)         0	13	Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 11 + Line 12)	2,509,170	2,085,890	1,228,681	
16       Mcf Purchases Expensed during Month (Line 11 - Line 15)       2,484,907       2,041,940       1,184,966       5,711,813         17       LG&FS Storage Inventory - Beginning of Month       8,960,000       5,960,000       3,810,000         18       Ptus: Storage Injections into LG&ES Underground Storage       2,962,523       2,117,711       77,09,40       5,581,174         11       LG&ES Storage Inventory - End of Month       5,960,000       3,810,000       3,810,000         23       Mcf of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)       5,484,907       4,191,940       1,984,966       11,661,813         24       Total Demand Cost - Including Transportation (Line 13 x Line 44)       52,122,042       51,772,381       8,1044,010         25       Loces: Demand Cost Recovered thm Kare TS-2 (Line 12 X Line 44)       19,113       33,647       55,459         26       Commodity Costs - Gas Supply Under Rue FT- (North-to-South) (Line 1 x Line 45)       5,522,921       5,134,679       1,955,44         27       Commodity Costs - Gas Supply Under Rue FT- (North-to-South) (Line 2 x Line 46)       0,62,867       5,752       9,000       52,12,290         28       Loces: Furchased Spectred ton NS Storage (Line 5 x Line 45)       24,756       10,62,867       53,12,259       1,755,524       1,755,524       1,755,524			,			
1       LG&E's Storage Injections into LG&E's Underground Storage (Line 15)       0       0       0       0         18       Plus: Storage Injections into LG&E's Underground Storage       2,962,033       2,117,711       770,940       5,851,174         19       LG&E's Storage Inventory - End off Month       5,960,000       3,810,000       5,960,000       3,810,000         21       LG&E's Storage Inventory - End of Month       5,960,000       3,810,000       3,010,000       98,826         21       LG&E's Storage Inventory - End of Month       5,960,000       3,810,000       3,010,000       98,826         23       Mcf of Gas Supply Expensed during Month (Line 14 Line 20 + Line 21)       5,484,907       4,191,940       1,984,966       11,661,813         24       Total Demand Cost - Including Transportation (Line 13 x Line 44)       52,112,029       51,772,381       \$1,044,010         25       LG&E's Storage Inventory - Berging More Mare TT-A (Zone 0-2) (Line 3 x Line 45)       52,229,21       51,134,679       159,954.99         26       Commodity Cost - Gas Supply Under Rate TT-A (Zone 0-2) (Line 2 x Line 46)       0       0       0       2,987,400         27       Total Purchased Gas Cost       Stine 45)       9       0       1,265,524       1,265,524         28       Total Purchased Gas						5,711,813
B         Plus: Storage Injections into IC&EE's Underground Storage (Line 15)         0         0         0         0           16         LG&EE's Storage Injections into IC&E's Underground Storage (Line 15)         8,960,000         5,960,000         3,810,000           2         LG&E's Storage Inventory - Including Injections         3,477         32,239         29,060         98,826           2         LG&E's Storage Inventory - End of Month         5,960,000         3,810,000         3,010,000         3,810,000         3,010,000           2         LG&E's Storage Inventory - End of Month         5,960,000         3,810,000         3,010,000         3,810,000         3,010,000         3,810,000         3,010,000         3,8826           2         LG&E's Storage Inventory - End of Month         1,914,940         1,944,966         11,661,813           Cost         Storage New New New New New New New New New Ne	17			5 060 000		
I G&E: Storage Inventory - Including Injections         8,960,0000         3,810,000         5,851,174           21         Less: Storage Vinharwals from LG&E's Underground Storage         2,962,523         2,117,711         3,2289         29,060         98,826           22         LG&E's Storage Inventory - End of Month         5,960,000         3,810,000         3,010,000         3,810,000           23         Mcf of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)         5,484,907         4,191,940         1,984,966         11,661,813           Cost         Total Demand Cost Recovered thru Rate TS-2 (Line 12 x Line 44)         19,113         33,647         3,5459           20         Commodity Costs - Gas Supply Under NNS (South-to-North) (Line 1 x Line 45)         5,522,921         5,134,679         1,999,449           20         Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 3 x Line 46)         0         0         2,987,400           21         Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 3 x Line 45)         5,220,21         5,134,679         1,999,449           21         Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 3 x Line 45)         0         0         1,765,524         1,765,524           31         Plus: Windrawals from NNS Storage (Line 6 x Line 45)         5,362,011         57,303,92					, ,	
20         Less: Storage Withdrawals from LG&E's Underground Storage         2.962,523         2.117,711         770,940         5,851,174           21         LG&E's Storage Inventory - End of Month         5.960,000         3.810,000         3.010,000           23         Mcf of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)         5.484,907         4.191,940         1.984,966         11.661,813           24         Total Demand Cost - Including Transportation (Line 13 x Line 44)         19,113         33.647         35.459           25         Demand Cost Necovered thru Rate TS-2         (Line 12 x Line 44)         19,113         33.647         35.459           26         Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2         5.222,921         5.173,744         51.0040,010           27         Commodity Costs - Gas Supply Under Rate FT-4 (Zone 0-2) (Line 3 x Line 47)         1.062,867         33.221         0           28         Less: Purchased Gas Cost         St.Purchased Gas Cost         88.998,717         57.216,634         55.954,000         521,870,751           29         Less: Purchases Injocted into NS Storage (Line 5 x Line 45)         0         0         1.765,524         1.765,524         1.765,524         1.765,524         1.765,524         1.765,524         1.765,524         1.765,524         1.765,5				-		
22       LG&E's Storage Inventory - End of Month       5,960,000       3,810,000       3,010,000         23       Mcf of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)       5,484,907       4,191,940       1,984,966       11,661,813         24       Total Demand Cost - Including Transportation (Line 13 x Line 44)       5,2132,042       \$1,772,381       \$1,044,010         25       State Recovered thru Rate TS-2 (Line 12 x Line 44)       19,113       33,647       35,459         26       Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2       \$2,112,929       \$1,738,734       \$1,008,551         27       Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 45)       0       0       2,987,400         28       Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 47)       1,062,2867       343,221       0         29       Less: Purchased Gas Cost       9       0       0       1,765,524       1,765,524         31       Total Deriverd to LG&E       Storage Line 6 x Line 45)       58,992,111       \$7,302,516       \$4,189,876       \$20,475,516         32       Less: Purchases for Depts. Other Than Gas Dept.(Line 14 x Line 48)       6,362       15,575       7,004       28,941         34       Less: Storage Inventory - Beginning of Month       <	20			2,117,711		5,851,174
23       Mcf of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)       5,484,907       4,191,940       1,984,966       11,661,813         Cost         23       Total Demand Cost - Including Transportation (Line 13 x Line 44)       52,132,042       \$1,772,381       \$1,044,010         24       Total Demand Cost Recovered thru (AdE Rider TS-2       52,112,929       \$1,738,734       \$1,008,551         26       Commodity Costs - Gas Supply Under NNS (south-co-North) (Line 1 x Line 45)       5,522,921       \$1,313,467       \$1,990,400         26       Commodity Costs - Gas Supply Under Rate FT-A-(Zone 0-2) (Line 3 x Line 47)       1,062,867       343,221       0         37       Total Purchased Gas Cost       Storage (Line 5 x Line 45)       243,756       108,533       0       352,229         37       Total Purchased Singerted into NNS Storage (Line 5 x Line 45)       243,756       108,533       0       352,229         37       Total Purchased Singerted into NNS Storage (Line 14 x Line 48)       6,362       15,575       7,004       28,941         36       Less: Purchases injected into NNS Storage (Line 15 x Line 48)       6,362       15,575       7,004       28,941         4       Less: Purchase injection in Clare Si bove()       0       0       0       0       0       0 <td>21</td> <td>Less: Storage Losses</td> <td>37,477</td> <td>32,289</td> <td>29,060</td> <td>98,826</td>	21	Less: Storage Losses	37,477	32,289	29,060	98,826
Cost       Number of the second stress of the second	22	LG&E's Storage Inventory - End of Month	5,960,000	3,810,000	3,010,000	
24       Total Demand Cost - Including Transportation (Line 13 x Line 44)       \$2,132,042       \$1,772,381       \$1,044,010         25       Less: Demand Cost Recovered thru Rate TS-2 (Line 12 x Line 44)       19,113       33,647       35,459         26       Demand Cost Net of Demand Costs Recovered thru LG&R Rider TS-2       \$2,112,929       \$1,738,734       \$1,008,551         27       Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 1 x Line 45)       \$5,22,921       \$1,34,679       1,959,449         28       Commodity Costs - Gas Supply Under Rate FT (Arcone 0-2) (Line 2 x Line 45)       \$2,829,211       \$1,34,679       1,959,449         29       Commodity Costs - Gas Supply Under Rate FT (Arcone 0-2) (Line 2 x Line 45)       \$243,756       108,553       0       352,289         30       Total Purchased Gas Cost       S8,442,447       \$7,221,673       \$1,418,876       \$22,0457,516         31       Puis: Withdrawals from NNS Storage (Line 6 x Line 45)       0       0       0       0       28,941         32       Total Deviewed to LG&E       Storage (Line 14 x Line 48)       6,362       15,575       7,004       28,941         33       Total Deviewed to LG&E       Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         34       Less: LG&E St	23	Mcf of Gas Supply Expensed during Month (Line 16 + Line 20 + Line 21)	5,484,907	4,191,940	1,984,966	11,661,813
25       Less: Demand Cost Recovered thm Rate TS-2 (Line 12 x Line 44)       19,113       33,647       35,459         26       Demand Cost - Net of Demand Costs Recovered thm LG&E Rider TS-2       \$2,112,929       \$1,738,734       \$1,008,551         27       Commodity Costs - Gas Supply Under NNS (South-to-North) (Line 1 x Line 45)       5,222,921       \$1,738,734       \$1,008,551         28       Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 46)       0       0       2,987,400         29       Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 3 x Line 47)       1,062,867       343,221       0         30       Total Purchased Gas Cost       \$8,698,717       \$7,216,634       \$5,955,400       \$21,870,751         31       Plus: Withdrawals from NNS Storage (Line 6 x Line 45)       0       0       1,765,524       1,765,524         32       Less: Purchases for Depts. Other Than Gas Dept.(Line 14 x Line 48)       6,362       15,575       7,004       28,941         34       Less: Purchases Injected into LG&E Storage (Line 15 x Line 48)       0	24		\$2 122 042	\$1 772 291	\$1.044.010	
26       Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2       \$2,112,929       \$1,738,734       \$1,008,551         27       Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 1 x Line 45)       5,522,921       \$1,34,679       1,959,449         28       Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 3 x Line 47)       \$1,062,867       343,221       0         30       Total Purchased Gas Cost       \$8,098,717       \$7,216,634       \$5,955,400       \$21,870,751         31       Phus: Withdrawals from NNS Storage (Line 5 x Line 45)       243,756       108,533       0       352,289         32       Less: Purchases Injected into NNS Storage (Line 6 x Line 45)       0       0       1,765,524						
27       Commodity Costs - Gas Supply Under NNS (South-to-North) (Line 1 x Line 45)       5,522,921       5,134,679       1,959,449         28       Commodity Costs - Gas Supply Under Rate FT - A (Zone 0-2) (Line 3 x Line 47)       1,062,867       343,221       0         30       Total Purchased Gas Cost       S8,698,717       \$7,216,634       \$5,955,400       \$21,870,751         31       Plus: Withdrawals from NNS Storage (Line 5 x Line 45)       243,756       108,533       0       352,2299         32       Less: Purchases Injected into NNS Storage (Line 6 x Line 45)       0       0       1,765,524       1,765,524         33       Total Cost of Gas Delivered to LG&E       S8,942,473       \$7,325,167       \$4,189,876       \$20,457,516         41       Less: Purchases Injected into LG&E's Storage (Line 14 x Line 48)       6,362       15,575       7,004       28,941         35       Less: Purchases Injected into LG&E's Storage (Line 15 x Line 48)       0       20,428,575       57,004       28,941       1       1       16,854       50						
28       Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 46)       0       0       2,987,400         29       Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 3 x Line 47)       1,062,867       343,221       0         20       Total Purchased Gas Cost       \$88,698,717       \$7,216,634       \$5,955,400       \$21,870,751         31       Plus: Withdrawals from NNS Storage (Line 5 x Line 45)       0       0       1,765,524       1,765,524       1,765,524         32       Less: Purchases for Depts. Other Than Gas Dept.(Line 14 x Line 48)       6,362       15,575       7,004       22,94,11         34       Less: Purchases for Depts. Other Than Gas Dept.(Line 15 x Line 48)       0       0       0       0       0         35       Less: Purchases for Depts. Other Than Gas Dept.(Line 15 x Line 48)       6,362       15,575       7,004       22,945,756         36       Pipeline Delivereits Expensed During Month       \$22,041,600       \$14,661,600       \$9,372,600       0       0       0       0       0       0       0       0       0       0       22,042,857         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600       14,303,888       1       Less: LG&E Storage Univentory - Including						
30Total Purchased Gas Cost\$8,698,717\$7,216,634\$5,955,400\$21,870,75131Plus: Withdrawals from NNS Storage (Line 5 x Line 45) $243,756$ $108,533$ $0$ $352,289$ 32Less: Purchases Injected into NNS Storage (Line 6 x Line 45) $0$ $1,765,524$ $1,765,524$ 33Total Cost of Gas Delivered to LG&E $$8,942,473$ $$7,325,167$ $$4,189,876$ $$20,457,516$ 34Less: Purchases for Depts, Other Than Gas Dept, (Line 14 x Line 48) $6,362$ $15,575$ $7,004$ $28,941$ 35Less: Purchases Injected into LG&ES Storage (Line 15 x Line 48) $0$ $0$ $0$ $0$ 36Pipeline Deliveries Expensed During Month $$22,041,600$ $$14,661,600$ $$9,372,600$ 37LG&ES Storage Inventory - Beginning of Month $$22,041,600$ $$14,661,600$ $$9,372,600$ 38Plus: LG&E Storage Injections (Line 20 x Line 49) $7,287,807$ $5,209,569$ $1,896,512$ $$14,393,888$ 41Less: LG&E Storage Line 36 + Line 40 + Line 41) $$16,316,111$ $$12,598,592$ $$6,150,872$ $$33,6065,575$ 4412-Month Average Demand Cost - per Mcf (see Page 2) $$0.8497$ $$0.8497$ $$0.8497$ $$0.8497$ 43Gas Supply Expenses (Line 37 + Line 40 + Line 41) $$2,5849$ $$2,5558$ $$2,5517$ 4412-Month Average Demand Cost - per Mcf (see Page 2) $$0.8497$ $$0.8497$ $$0.8497$ 45Commodity Cost (per MMBu) under Texas Gas's Rate FT-A (Zone 0-2) $$2,5464$ $$2,5574$ $$2,5774$ <	28			0	2,987,400	
31       Plus: Withdrawals from NNS Storage (Line 5 x Line 45) $243,756$ $108,533$ $0$ $352,289$ 32       Less: Purchases Injected into NNS Storage (Line 6 x Line 45) $0$ $0$ $1,765,524$ $1,765,524$ 33       Total Cost of Gas Delivered to LG&E       \$8,942,473       \$7,325,167       \$4,189,876       \$20,457,516         34       Less: Purchases for Depts. Other Than Gas Dept.(Line 14 x Line 48) $6,362$ $15,575$ $7,004$ $28,941$ 35       Less: Purchases for Depts. Other Than Gas Dept.(Line 15 x Line 48) $0$ $0$ $0$ $0$ 36       Pipeline Deliveries Expensed During Month       \$82,936,111       \$7,309,592       \$4,182,872       \$20,428,575         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         38       Plus: LG&E Storage Inventory - Including Injections       \$2,2041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Inventory - Including Injections       \$2,2041,600       \$14,661,600       \$9,372,600         41       Less: LG&E Storage Inventory - End of Month       \$2,193 $79,431$ $71,488$ $243,112$ 42       LG&E'E Storage Inventory - End of Month <t< td=""><td>29</td><td></td><td></td><td>343,221</td><td>0</td><td></td></t<>	29			343,221	0	
32       Less: Purchases Injected into NNS Storage (Line 6 x Line 45)       0       0       1,765,524       1,765,524         33       Total Cost of Gas Delivered to LG&E       \$8,942,473       \$7,325,167       \$4,189,876       \$20,457,516         34       Less: Purchases for Depts. Other Than Gas Dept.(Line 14 x Line 48) $6,362$ $15,575$ $7,004$ $28,941$ 35       Less: Purchases Injected into LG&E's Storage (Line 15 x Line 48)       0       0       0       0         36       Pipeline Deliveries Expensed During Month       \$8,936,111       \$7,309,592       \$4,182,872       \$20,428,575         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         39       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         41       Less: LG&E Storage Inventory - End of Month       \$12,103 $7,424,600$ \$14,461,600         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150						
33       Total Cost of Gas Delivered to LG&E       \$8,942,473       \$7,325,167       \$4,189,876       \$20,457,516         34       Less: Purchases for Depts, Other Than Gas Dept, (Line 14 x Line 48) $6,362$ 15,575       7,004       28,941         35       Less: Purchases Injected into LG&E's Storage (Line 15 x Line 48) $0$ $0$ $0$ $0$ $0$ 36       Pipeline Deliveries Expensed During Month       \$8,936,111       \$7,309,592       \$4,182,872       \$20,428,575         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         38       Plus: LG&E Storage Injections (Line 35 above) $0$ $0$ $0$ $0$ 39       LG&E's Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         41       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         42       LG&E's Storage Inventory - End of Month       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         43       Gas Supply Expenses (Line 37 + Line 49)       \$2,193       71,488 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
34       Less: Purchases for Depts. Other Than Gas Dept.(Line 14 x Line 48)       6,362       15,575       7,004       28,941         35       Less: Purchases Injected into LG&E's Storage (Line 15 x Line 48)       0       0       0       0       0         36       Pipeline Deliveries Expensed During Month       \$8,936,111       \$7,309,592       \$4,182,872       \$20,428,575         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         38       Pius: LG&E Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         36       Pipes Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         39       LG&E's Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         31       Less: LG&E Storage Losses (Line 20 x Line 49)       7,287,807       \$2,09,569       1,896,512       \$14,393,888         41       Less: LG&E Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         42       LG&E's Storage Inventory - End of Month       \$14,561,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
35       Less: Purchases Injected into LG&E's Storage (Line 15 x Line 48)       0       0       0       0       0       0         36       Pipeline Deliveries Expensed During Month       \$8,936,111       \$7,309,592       \$4,182,872       \$20,428,575         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         38       Pius: LG&E Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         39       LG&E's Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Losses (Line 21 x Line 49)       \$22,041,600       \$14,661,600       \$9,372,600         41       Less: LG&E Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         Unit Cost       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0,8497       \$0,8497       \$0,8497       \$0,8497         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$2,5849       \$2,5659 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
36       Pipeline Deliveries Expensed During Month       \$8,936,111       \$7,309,592       \$4,182,872       \$20,428,575         37       LG&E's Storage Inventory - Beginning of Month       \$22,041,600       \$14,661,600       \$9,372,600         38       Pius: LG&E Storage Inventory - Including Injections       0       0       0       0         39       LG&E's Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Withdrawals (Line 20 x Line 49)       \$22,041,600       \$14,661,600       \$9,372,600         41       Less: LG&E Storage Inventory - End of Month       \$22,041,600       \$14,661,600       \$9,372,600         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,508,72       \$35,065,575         Unit Cost       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497       \$0.8497         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$2.5658       \$2.5617         45       Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2.5805       \$2.5659						
38       Plus: LG&E Storage Injections (Line 35 above)       0       0       0       0       0         39       LG&E's Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Withdrawals (Line 20 x Line 49)       7,287,807       5,209,569       1,896,512       \$14,393,888         41       Less: LG&E Storage Inventory - End of Month       92,193       79,431       71,488       243,112         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         Unit Cost        Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         Unit Cost        Supply Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2,5849       \$2,5558       \$2,5617         46       Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)       \$2,5850       \$2,5659       \$2,5138         47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2,5464       \$2,5724       \$2,5724         48       Average Cost of Deliveries (Line 33 /						\$20,428,575
39       LG&E's Storage Inventory - Including Injections       \$22,041,600       \$14,661,600       \$9,372,600         40       Less: LG&E Storage Withdrawals (Line 20 x Line 49)       7,287,807       5,209,569       1,896,512       \$14,393,888         41       Less: LG&E Storage Losses (Line 21 x Line 49)       92,193       79,431       71,488       243,112         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         Unit Cost       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         45       Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2.5850       \$2.5617         46       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT (North-to-South)       \$2.5464       \$2.5274       \$2.5724         47       Commodity Cost (per MMBu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300 <t< td=""><td></td><td></td><td>. , ,</td><td>. , ,</td><td>1. )</td><td></td></t<>			. , ,	. , ,	1. )	
40       Less: LG&E Storage Withdrawals (Line 20 x Line 49)       7,287,807       5,209,569       1,896,512       \$14,393,888         41       Less: LG&E Storage Losses (Line 21 x Line 49)       92,193       79,431       71,488       243,112         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         45       Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2,5850       \$2,5617         46       Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)       \$2,5850       \$2,5138         47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2,5464       \$2,5274       \$2,5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3,5962       \$3,5797       \$3,5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2,4600       \$2,4600       \$2,4600         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						
41       Less: LG&E Storage Losses (Line 21 x Line 49)       92,193       79,431       71,488       243,112         42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         45       Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2.5849       \$2.5658       \$2.5617         46       Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)       \$2.5850       \$2.5659       \$2.5138         47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						¢14 202 000
42       LG&E's Storage Inventory - End of Month       \$14,661,600       \$9,372,600       \$7,404,600         43       Gas Supply Expenses (Line 36 + Line 40 + Line 41)       \$16,316,111       \$12,598,592       \$6,150,872       \$35,065,575         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         45       Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2.5849       \$2.5658       \$2.5617         46       Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)       \$2.5850       \$2.5659       \$2.5138         47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						
Unit Cost       80.8497       \$0.8497       \$0.8497         44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         45       Commodity Cost (per MMBu) under Texas Gas's No-Notice Service (South-to-North)       \$2.5849       \$2.5658       \$2.5617         46       Commodity Cost (per MMBu) under Texas Gas's Rate FT (North-to-South)       \$2.5850       \$2.5659       \$2.5138         47       Commodity Cost (per MMBu) under Texas Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600         Gas Supply Cost         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						243,112
44       12-Month Average Demand Cost - per Mcf (see Page 2)       \$0.8497       \$0.8497       \$0.8497         45       Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)       \$2.5849       \$2.5658       \$2.5617         46       Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)       \$2.5850       \$2.5659       \$2.5138         47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600         Gas Supply Cost         50       Total Expected Mcf Deliveries (Sales) to Customers       \$11,386,594       M	43	Gas Supply Expenses (Line 36 + Line 40 + Line 41)	\$16,316,111	\$12,598,592	\$6,150,872	\$35,065,575
45Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)\$2.5849\$2.5658\$2.561746Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)\$2.5850\$2.5659\$2.513847Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)\$2.5464\$2.5274\$2.572448Average Cost of Deliveries (Line 33 / Line 11)\$3.5962\$3.5797\$3.530049Average Cost of Inventory - Including Injections (Line 39 / Line 19)\$2.4600\$2.4600Gas Supply Cost50Total Expected Mcf Deliveries (Sales) to Customers <b>11,386,594</b> M		Unit Cost				
46       Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)       \$2.5850       \$2.5659       \$2.5138         47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600         Gas Supply Cost         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						
47       Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)       \$2.5464       \$2.5274       \$2.5724         48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600         Gas Supply Cost         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						
48       Average Cost of Deliveries (Line 33 / Line 11)       \$3.5962       \$3.5797       \$3.5300         49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600       \$2.4600 <b>Gas Supply Cost</b> 50       Total Expected Mcf Deliveries (Sales) to Customers <b>11,386,594</b> M						
49       Average Cost of Inventory - Including Injections (Line 39 / Line 19)       \$2.4600       \$2.4600         6       Gas Supply Cost       11,386,594       M         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						
Gas Supply Cost         50       Total Expected Mcf Deliveries (Sales) to Customers       11,386,594       M						
50Total Expected Mcf Deliveries (Sales) to Customers11,386,594M						
February 1, 2021 through April 30, 2021	50					<b>11,386,594</b> Mc
		February 1, 2021 through April 30, 2021				

51 Current Gas Supply Cost (Line 43 / Line 50)

<u>\$3.0795</u> / Mcf

#### Annual Demand Costs

		Monthly	Monthly			
		Demand		No. of	Annual Demand	
Line No.	Pipeline and Rate	Charge	MMBtu	Months	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	Tenn. Gas Firm Transportation (Rate FT-A)	\$5.0601	20,000	12	1,214,424	
4	Long-Term Firm Contracts with Suppliers (Annualized)				6,372,340	
5		Total A	Total Annual Demand Costs			

#### Average Demand Cost per Mcf

6	Total Annual Demand Costs (Line 5)	\$28,885,566
7	Expected Annual Deliveries from Pipeline Transporters in Mcf (incl Rider TS-2)	33,993,294
8	Average Demand Cost per Mcf (Line 6 / Line 7)	\$0.8497

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

9	Average Demand Cost (Line 8)		\$0.8497
10	Refund Factor for Demand Portion of Texas Gas Refund (see Exhibit D-1)		0.0000
11	Performance Based Rate Recovery Demand Component (see Exhibit E-1)		0.0277
12		PSDC Charge per Mcf	\$0.8774

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

13	Total Annual Demand Costs (Line 5)		\$28,885,566
14	Design Day Requirements in Mcf (determined in last rate case)		474,652
15		UCDI Charge (Line 13/Line 14/365 days)	\$0.1667

#### Gas Supply Clause: 2020-00401

#### Gas Supply Cost Effective February 1, 2021

LG&E is served by Texas Gas Transmission, LLC ("TGT") pursuant to the terms of the transportation agreements under Rate Schedules NNS-4 and FT-4. LG&E is served by Tennessee Gas Pipeline Company, LLC ("TGPL") pursuant to the terms of a transportation agreement under Rate Schedule FT-A-2. 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, 2020, the FERC ACA Unit Charge is \$0.0011/MMBtu.

Attached hereto as Exhibit A-1(a), Page 1, is the tariff sheet for No-Notice Service under Rate NNS-4 which will be applicable on and after February 1, 2021. The tariffed rates are as follows: (a) a daily demand charge of \$0.4190/MMBtu, and (b) a commodity charge of \$0.0625/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 \$0.0625/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, 2020, the FERC ACA Unit Charge is \$0.0011/MMBtu.

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT-4 which will be applicable on and after February 1, 2021. 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 \$0.0371/MMBtu.

The rates applicable to service under this negotiated rate agreement result in a monthly demand charge of \$4.1793/MMBtu and a volumetric throughput charge ("commodity charge") of \$0.0371/MMBtu applicable to transportation from Zone 4 to 4.

### **Tennessee Gas Pipeline Company, LLC**

Firm Transportation Service (FT-A-2: South-to-North)

On September 23, 2020, TGPL made its Compliance Filing to implement rates effective November 1, 2020, 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. These tariff sheets also incorporate the revised Pipeline Safety and Green House Gas ("PS&GHG") Surcharges as provided for in its settlements approved by FERC in Docket Nos. RP11-1566 and RP15-990 and filed by TGPL on September 30, 2020, in FERC Docket No. RP19-1253 effective November 1, 2020.

Effective October 1, 2020, the FERC ACA Unit Charge is \$0.0011/MMBtu.

Attached hereto as Exhibit A-1 (a), Pages 4, and 5, are the tariff sheet for transportation service under Rate FT-A, which are applicable as of February 1, 2021. Page 4 contains the tariff sheet which sets forth the monthly demand charges and Page 5 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 \$13.6942/MMBtu, and (b) a commodity charge of \$0.0324/MMBtu.

The rates applicable to service under this discounted rate agreement result in a monthly demand charge of \$5.0601/MMBtu and an annual volumetric throughput charge ("commodity charge") of \$0.0324/MMBtu for deliveries from Zone 0 to Zone 2.

#### **Gas Supply Costs**

The average New York Mercantile Exchange ("NYMEX") natural gas futures closes for December 17, 2020, December 18, 2020, and December 21, are \$2.669/MMBtu for February, \$2.650/MMBtu for March, and \$2.663/MMBtu for April 2021. 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 8% higher compared to the same period one year ago;<sup>1</sup>
- Economic activity could affect the demand for natural gas in the industrial sector;
- New domestic supplies from unconventional shale gas plays continue to affect the marketplace;
- New pipeline infrastructure is being developed to deliver natural gas supplies to the marketplace;
- Exports of natural gas (by pipeline or as LNG) could affect the demand for natural gas;
- Gas-fired electric generation loads could affect weather-driven demand for natural gas; and
- Gas supply disruptions could affect prices.

<sup>&</sup>lt;sup>1</sup> The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending December 11, 2020, indicated that storage inventory levels were 8% higher than last year's levels. Storage inventories across the nation are 284 Bcf (3,726 Bcf - 3,442 Bcf), or 8% higher this year than the same period one year ago. Last year at this time, 3,442 Bcf was held in storage, while this year 3,726 Bcf is held in storage. Storage inventories across the nation are 243 Bcf (3,726 Bcf - 3,442 Bcf), or 7% higher this year than the five-year average. On average for the last five years at this time, 3,483 Bcf was held in storage. Higher storage inventory levels and the lack of demand for natural gas tend to drive natural gas prices lower. Conversly, 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-tonorth NNS service is expected to be \$2.500 per MMBtu for February 2021, \$2.481 per MMBtu for March 2021, and \$2.477 per MMBtu for April 2021. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the north-to-south FT service is expected to be \$2.540 per MMBtu for February 2021, \$2.521 per MMBtu for March 2021, and \$2.469 per MMBtu for April 2021. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGPL under Rate FT-A from its Zone 0 is expected to be \$2.514 per MMBtu for February 2021, \$2.495 per MMBtu for March 2021, and \$2.540 per MMBtu for April 2021.

During the three-month period under review, February 1, 2021, through April 30, 2021, LG&E estimates that its total purchases will be 6,091,711 MMBtu. LG&E expects that 4,350,111 MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS (4,902,711 MMBtu in pipeline south-to-north deliveries less 552,600 in storage withdrawals less 0 in storage injections); 1,188,400 MMBtu from north-to-south deliveries under TGT's pipeline service under Rate FT; 553,200 MMBtu will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0.

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 and FT-A and the applicable retention percentages.

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

MONTH	AS DEL	TED PRICE IVERED TO AS GAS	RATE NNS RETENTION (TO ZONE 4)	 ANSPORT CHARGE	 L ESTIMATED VERED PRICE
Feb-2021	\$	2.5000	0.89%	\$ 0.0625	\$ 2.5849
Mar-2021	\$	2.4810	0.89%	\$ 0.0625	\$ 2.5658
Apr-2021	\$	2.4770	0.89%	\$ 0.0625	\$ 2.5617

### 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) TRA		ATE FT ANSPORT HARGE	TOTAL ESTIMATED DELIVERED PRICE	
Feb-2021	\$	2.5400	0.31%	\$	0.0371	\$	2.5850
Mar-2021	\$	2.5210	0.31%	\$	0.0371	\$	2.5659
Apr-2021	\$	2.4690	0.31%	\$	0.0371	\$	2.5138

#### RATE FT-A-2 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-2 TRANSPORT CHARGE		TOTAL ESTIMATED DELIVERED PRICE	
Feb-2021	\$	2.5140	0.00%	\$	0.0324	\$	2.5464
Mar-2021	\$	2.4950	0.00%	\$	0.0324	\$	2.5274
Apr-2021	\$	2.5400	0.00%	\$	0.0324	\$	2.5724

The annual demand billings covering the 12 months from February 1, 2021 through January 31, 2022, for the firm contracts with natural gas suppliers are currently expected to be \$6,372,340.

#### **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, 2021 through April 30, 2021 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 Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

	Base Tariff Rates
Zone SL	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	0.2000
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	0.3213
	0 2000
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614
Overrun	0.4804

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

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

	-	Zone 1	0.0186
		Zone 2	0.0223
		Zone 3	0.0262
		Zone 4	0.0308
Vataa.			

Notes:

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

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

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

#### **Currently Effective Rates [1]**

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

Minimum Rates: Demand \$-0-

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

Notes:

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

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

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

	Base Tariff Rates
SL-SL	0.0104
SL-1	0.0355
SL-2	0.0399
SL-3	0.0445
SL-4	0.0528
1-1	0.0337
1-2	0.0385
1-3	0.0422
1-4	0.0508
2-2	0.0323
2-3	0.0360
2-4	0.0446
3-3	0.0312
3-4	0.0398
4-4	0.0360

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

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

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

#### RATES PER DEKATHERM

#### FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates DELIVERY ZONE ZONE 0 L 1 2 3 4 5 6 0 \$4.8571 \$10.1498 \$13.6529 \$13.8945 \$15.2673 \$16.2055 \$20.3323 L \$4.3119 \$7.0090 \$9.3276 \$13.2135 \$13.0132 \$14.6759 \$18.0462 \$9.2716 \$4.8222 \$4.5078 \$5.7679 \$7.9331 \$10.2407 \$7.3119 1 2 \$13.6530 3 \$13.8945 \$7.3440 \$4.8611 \$3,5070 \$5.3870 \$9.7428 \$11.2581 \$9.4190 \$7.855 4 \$17.6413 \$16.2638 \$6.1979 \$4.9861 \$4.6105 \$7.1232 5 \$21.0347 \$14,7807 \$6.5015 \$5.1218 \$4.8044 \$6.2544 6 \$24.3333 \$16.9768 \$11.6840 \$12.8717 \$9.0920 \$4.7831 \$4.1405

#### Daily Base

Reservation Rate 1/

e 1/	RECEIP	DE LIVERY ZONE									
	ZÓNE	0	L	1	2	3	4	5	6		
	0	\$0.1597		\$0.3337	\$0.4489	\$0.4568	\$0.5019	\$0.5328	\$0.6685		
	L		\$0.1418								
	1	\$0.2404		\$0,2304	\$0.3067	\$0.4344	\$0.4278	\$0.4825	\$0.5933		
	2 3	\$0.4489 \$0.4568		\$0.3048 \$0.2414	\$0.1585 \$0.1598	\$0.1482 \$0.1153	\$0.1896 \$0.1771	\$0.2608 \$0.3203	\$0.3367 \$0.3701		
	4	\$0.5800		\$0.5347	\$0.2038	\$0.3097	\$0.1516	\$0.1639	\$0.2342		
	5 6	\$0.6916 \$0.8000		\$0.4859 \$0.5581	\$0.2137 \$0.3841	\$0.2586 \$0.4232	\$0.1684 \$0.2989	\$0.1580 \$0.1573	\$0.2056 \$0.1361		

DELIVERY ZONE

#### Maximum Reservation

Rates 2/, 3/

10000 27, 37										
	ZO NE		L	1	2	3	4	5	6	
	0	\$4.8984	\$4.3532	\$10.1911	\$13.6942	\$13.9358	\$15.3086	\$16.2468	\$20.3736	
	1 2 3 4 5 6	\$7.3532 \$13.6943 \$13.9358 \$17.6826 \$21.0760 \$24.3746	<b>₽4</b> ,3332	\$7.0503 \$9.3129 \$7.3853 \$16.3051 \$14.8220 \$17.0181	\$9.3689 \$4.8635 \$4.9024 \$6.2392 \$6.5428 \$11.7253	\$13.2548 \$4.5491 \$3.5483 \$9.4603 \$7.9082 \$12.9130	\$13.0545 \$5.8092 \$5.4283 \$4.6518 \$5.1631 \$9.1333	\$14.7172 \$7.9744 \$9.7841 \$5.0274 \$4.8457 \$4.8244	\$18.0875 \$10.2820 \$11.2994 \$7.1645 \$6.2957 \$4.1818	

#### Notes:

- 1/ A pplicable 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/GHGS urcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$ 0.0413.

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

Nineteenth Revised Sheet No. 15 Superseding Eighteenth Revised Sheet No. 15

#### RATES PER DEKATHERM

#### COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates	RECEIPT			DELIVER	( ZÔ NE			
	ZONE 0	L	1	2	3	4	5	6
	0 \$0.003 L	\$0.0012	\$0.0115	\$0.0177	\$0.0219	\$0.2339	\$0.2232	\$0.2656
	1 \$0.004 2 \$0.016 3 \$0.020	7 7	\$0.0081 \$0.0087 \$0.0169	\$0.0147 \$0.0012 \$0.0026	\$0.0179 \$0.0028 \$0.0002	\$0.1989 \$0.0644 \$0.0860	\$0.2028 \$0.1032 \$0.1190	\$0.2315 \$0.1144 \$0.1300
	4 \$0.025 5 \$0.028 6 \$0.034	4	\$0.0205 \$0.0256 \$0.0300	\$0.0087 \$0.0100 \$0.0143	\$0.0105 \$0.0118 \$0.0163	\$0.0398 \$0.0560 \$0.0862	\$0.0563 \$0.0555 \$0.0467	\$0.0912 \$0.0689 \$0.0284

#### Minimum

Commodity Rates 1/, 2/

Commounty Rates 17, 27	RECEIPT								
	ZONE 0	L	1	2	3	4	5	6	
	0 \$0.0032 L	\$0.0012	\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346	
	1 \$0.0042 2 \$0.0167 3 \$0.0207 4 \$0.0250 5 \$0.0284 6 \$0.0346	·	\$0.0081 \$0.0087 \$0.0169 \$0.0205 \$0.0256 \$0.0300	\$0.0147 \$0.0012 \$0.0026 \$0.0087 \$0.0100 \$0.0143	\$0.0179 \$0.0028 \$0.0002 \$0.0105 \$0.0118 \$0.0163	\$0.0210 \$0.0056 \$0.0081 \$0.0028 \$0.0046 \$0.0086	\$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046 \$0.0041	\$0.0300 \$0.0143 \$0.0163 \$0.0092 \$0.0066 \$0.0020	

DELIVERY ZONE

#### Maximum

Commodity Rates 1/, 2/, 3/	RECEIF	π			DELIVERY	ZONE			
	ZONE		L	1	2	3	4	5	6
	0 L	\$0.0048	\$0.0028	\$0.0131	\$0.0193	\$0.0235	\$0.2355	\$0.2248	\$0.2672
	1	\$0.0058		\$0.0097	\$0.0163	\$0.0195	\$0.2005	\$0.2044	\$0.2331
	2	\$0.0183		\$0.0103	\$0.0028	\$0.0044	\$0.0660	\$0.1048	\$0.1160
	3	\$0.0223		\$0.0185	\$0.0042	\$0.0018	\$0.0876	\$0.1206	\$0.1316
	4	\$0.0266		\$0.0221	\$0.0103	\$0.0121	\$0.0414	\$0.0579	\$0.0928
	5 6	\$0.0300 \$0.0362		\$0.0272 \$0.0316	\$0.0116 \$0.0159	\$0.0134 \$0.0179	\$0.0576 \$0.0878	\$0.0571 \$0.0483	\$0.0705 \$0.0300

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 SheetNo. 32.

Includes a per Dth charge for the PS/GHGS urcharge Adjustment per Article XXXVIII of the General Terms and Conditions of 3/ \$0.0016.

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

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

Delivery Fuel Zone	<u>EFRP [1]</u>
South	0.67%
Middle	0.54%
North	0.89%

#### FT/STF/IT Rate Schedules

Rec/Del <u>Fuel Zone</u>	<u>EFRP</u>
South/South	0.46%
South/Middle	0.58%
South/North	0.88%
Middle/South	0.60%
Middle/Middle	0.03%
Middle/North	0.32%
North/South	0.94%
North/Middle	0.51%
North/North	0.31%

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

Injection / Withdrawal 0.00%

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

Delivery <u>Fuel Zone</u>	EFRP
South	0.08%
Middle	0.10%
North	0.28%

[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

Sixteenth Revised Sheet No. 32 Superseding Substitute Fifteenth Revised Sheet No. 32

FU EL AND EPCR	

F&LR1/,2/,3/,4/	RECEIPT	D E LIVERY ZO NE								
	ZONE		L	1	2	3	4	5	6	
	0 L	0.38%	0.10%	1.55%	2.47%	3.08%	3.59%	4.24%	4.84%	
	1	0.52%		1.08%	2.00%	2.44%	3.02%	3.68%	4.21%	
	2 3 4	2.47% 3.08% 3.59%		1.16% 2.44% 2.79%	0.09% 0.33% 1.16%	0.33% 0.00% 1.41%	0.77% 1.14% 0.35%	1.43% 1.70% 0.63%	1.96% 2.32% 1.22%	
	5 6	4.24% 5.09%		3.68% 4.40%	1.45% 2.00%	1.73% 2.32%	0.62% 1.13%	0.62% 0.46%	0.84% 0.14%	

Broad Run Expansion Project - Market Component (Z3-Z1): 5/ 6.59%

EPCR3/,4/

D E LIVERY ZO NE

 RECEIP	т								
ZON	E 0	L	1	2	3	4	5	6	
0	\$0.0020		\$0.0077	\$0.0120	\$0.0149	\$0.0180	\$0.0204	\$0.0245	
L		\$0.0007			•				
1	\$0.0027		\$0.0054	\$0.0099	\$0.0121	\$0.0151	\$0.0184	\$0.0212	
2	\$0.0120		\$0.0058	\$0.0006	\$0.0018	\$0.0039	\$0.0071	\$0.0098	
3	\$0.0149		\$0.0121	\$0.0018	\$0.0000	\$0.0057	\$0.0084	\$0.0113	
4	\$0.0180		\$0.0139	\$0.0058	\$0.0070	\$0.0019	\$0.0032	\$0.0061	
5	\$0.0204		\$0.0184	\$0.0071	\$0.0084	\$0.0032	\$0,0032	\$0.0042	
6	\$0.0245		\$0.0212	\$0.0098	\$0.0113	\$0.0057	\$0.0024	\$0.0009	

Broad Run Expansion Project - Market Component (Z3-Z1): 5/ \$0.0429

1/ Included in the above F&LR is the Losses component of the F&LR equal to -0.09%.

- 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 0.00%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, and IT.
- 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 setforth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project – Market Componentfacilities, 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 -0.09%.

#### Gas Supply Clause: 2020-00401

#### 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 2020-00204 during the threemonth period of August 2020 through October 2020 was the following:

(Over)/Under Recovery: \$ (340,110)

The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in the following factor, which LG&E will place in effect as a credit with service rendered on and after February 1, 2021 and continue for 12 months:

GCAA Factor per 100 cubic feet: \$ (0.00109)

Also enclosed, on pages 6 and 7 of Exhibit B-1, is a breakdown of gas purchases for the three-month period from August 2020 through October 2020. [Please note that the names of the suppliers have been redacted from this page, 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 2019-00179 which will have been in effect for twelve months. Any over- or under-recovery of the amount originally established will be transferred to the Gas Cost Balance Adjustment (GCBA) which will be implemented in LG&E's next Gas Supply Clause filing.

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

	Effective Date	Case No.	GC	AA Factor \$/Ccf
Current Quarter Actual Adjustment:	February 1, 2021	2020-00204	\$	(0.00109)
Previous Quarter Actual Adjustment:	November 1, 2020	2020-00070	\$	(0.00032)
2 <sup>nd</sup> Previous Quarter Actual Adjustment	August 1, 2020	2019-00436	\$	0.00456
3 <sup>rd</sup> Previous Quarter Actual Adjustment:	May 1, 2020	2019-00327	\$	0.00368
Total Gas Cost Actual Adjustment (GCA	AA)		\$	0.00683

Calculation of Gas Cost Actual Adjustment Which Compensates for Over- or Under-Recoveries of Gas Supply Costs For Service Rendered On and After February 1, 2021

			Total Dollars of Gas	Gas Supply Cost Per	(Over)/Under
Line No.	Recovery Period	Case Number	Cost Recovered <sup>1</sup>	Books <sup>2</sup>	Recovery
(1)	(2)	(3)	(4)	(5)	(6)=(5)-(4)
1	Aug-2020	2020-00204	\$898,646	\$1,847,396	\$948,750
2	Sep-2020	2020-00204	\$1,845,655	\$2,001,959	\$156,304
3	Oct-2020	2020-00204	\$2,581,166	\$3,896,764	\$1,315,598
4	Nov-2020	(Note 3)	\$2,760,762	\$0	(\$2,760,762)
5		_	\$8,086,229	\$7,746,119	(\$340,110)
6		(Over)/Under Recovery	(\$340,110)		
7		Expected Mcf Sales for			
8	12-Month Pe	riod from Date Implemented	31,155,938		
9		GCAA Factor per Mcf	(\$0.0109)		
10		GCAA Factor per Ccf	(\$0.00109)		

<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.

Calculation of Gas Costs Recovered Under Company's Gas Supply Clause For Service Rendered On and After February 1, 2021

Line No.	Recovery Period	Comments	Case No.	Total Mcf Sales for Month	Mcf Sales Applicable to GCAA Period	Gas Supply Cost per Mcf	AAGS Interruption Penalty	Dollars Recovered Under GSC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=[(6)x(7)]+(8)
1	Aug-2020	Prorated	2020-00204	630,697.3 <sup>1</sup>	313,543.3 2	\$2.6113	\$0	\$818,756
2	Sep-2020		2020-00204	670,179.9	670,179.9	\$2.6113	\$0	\$1,750,041
3	Oct-2020		2020-00204	953,506.2	953,506.2	\$2.6113	\$0	\$2,489,891
4	Nov-2020	Prorated	2020-00204	1,919,239.0	1,057,236.6	\$2.6113		\$2,760,762
5				_	2,994,466.0	_	\$0	\$7,819,450

		<sup>3</sup> Recovered <sup>3</sup> Under Rider TS- 2	4 \$ Recovered Under Rate FT	\$ from OSS	Total \$ Recovered
		(10)	(11)	(12)	(13)=(9)+(10)+(11 )+(12)
6	Aug-2020	\$47,679	\$32,211	\$0	\$898,646
7	Sep-2020	\$59,383	\$36,231	\$0	\$1,845,655
8	Oct-2020	\$66,770	\$24,505	\$0	\$2,581,166
9	Nov-2020				\$2,760,762
10		\$173,832	\$92,947	\$0	\$8,086,229

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

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

Summary of Gas Costs Recovered Under Provisions of Rider TS-2 For Service Rendered On and After February 1, 2021

					PSDC								
			Mcf		Revenue	Rider TS-2							
			Transported		Collected	Gas True-	MMBtu				AAGS TS-2		Monthly \$'s
	Recovery		Under Rider	PSDC Per	from TS-2	Up Charge	Adjust.	MMBtu	Cash-Out	Cash-Out	Interruption	Action Alert	Recovered Under
Line No.	Period	Case Number	TS-2	Mcf	Customers	Revenue	(Mcf)	Adjust. (\$)	Sales (Mcf)	Sales (\$)	Penalty	\$	Rider TS-2
	(1)	(2)	(3)	(4)	(5)=(3)x(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(5)+(6)+(8) +(10)+(11)+(12)
1	Aug-2020	2020-00204	54,045.3	\$0.8328	\$45,009	\$2,644	8.0	\$12	5.6	\$14	\$0	\$0	\$47,679
2	Sep-2020	2020-00204	66,050.9	\$0.8328	\$55,007	\$3,766	25.0	\$53	247.3	\$557	\$0	\$0	\$59,383
3	Oct-2020	2020-00204	74,502.0	\$0.8328	\$62,045	\$3,981	0.0	\$0	246.9	\$744	\$0	\$0	\$66,770

Total Amount to Transfer to Exhibit B-1, Page 2 \$173,832

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

4

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

#### LOUISVILLE GAS AND ELECTRIC COMPANY Summary of Gas Costs Recovered Under Provisions of Rate FT

For Service Rendered On and After February 1, 2021

Line No.	Recovery Period	Case Number	UCDI Demand Chrg / Mcf	Cash-Out Sales (Mcf)	Cash-Out Sales (\$)	MMBTU Adjust. (Mcf)	MMBTU Adjust. (\$)	UCDI Mcf	UCDI \$ [(3)x(8)]	OFO \$	Rate FT Gas True-Up Charge Revenue	Monthly \$'s Recovered [(5)+(7)+(9)+(10)+(11)]
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Aug-2020	2020-00204	\$0.1626	11,767.5	\$29,198	99.0	\$175	17,458.6	\$2,839	\$0	\$0	\$32,211
2	Sep-2020	2020-00204	\$0.1626	13,690.9	\$30,810	179.0	\$376	31,028.8	\$5,045	\$0	\$0	\$36,231
3	Oct-2020	2020-00204	\$0.1626	6,296.2	\$18,977	-	\$0	33,993.4	\$5,527	\$0	\$0	\$24,505

4

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

\$92,947

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.

Total Gas Supply Cost Per Books For Service Rendered On and After February 1, 2021

					MCF			
				Less: Purchases	Less: Purchases	Plus: Mcf		
				for Depts.	Injected	Withdrawn	Plus:	Mcf
Line	Recovery	Mcf	Purchases	other Than	Into	From	Storage	Sendout
No.	Period	Purchases	for OSS	Gas Dept.	Storage	Storage	Losses	(Gas Dept.)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(2)+(3)+(4)+(5)+(6) +(7)
1	Aug-2020	3,585,466	0	(1,475)	(2,874,422)	267	62,276	772,112
2	Sep-2020	3,340,746	0	(2,018)	(2,579,382)	344	47,588	807,278
3	Oct-2020	3,984,927	0	(2,484)	(2,440,700)	738	51,076	1,593,557

4

_				D	OLLARS			
_				Less:	Plus:			
			Less:	Purchases	Cost of Gas		Plus:	
		Purchased	Purchases	Injected	Withdrawn	Plus:	Gas Commodity	Total
	Purchased	Gas Costs	for Non-Gas	Into	From	Storage	Portion of Bad	Gas Supply
_	Gas Costs	for OSS	Depts.	Storage	Storage	Losses	Debt Expense	Cost
								(16)=(9)+(10)+(11)+(12)
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	+(13)+(14)+(15)
5	\$8,530,783	\$0	(\$600)	(\$6,839,112)	\$647	\$151,013	\$4,664	\$1,847,396
6	\$8,272,094	\$0	(\$1,361)	(\$6,386,808)	\$838	\$115,929	\$1,267	\$2,001,959
7	\$9,747,763	\$0	(\$1,885)	(\$5,970,440)	\$1,799	\$124,513	(\$4,985)	\$3,896,764

8

\$7,746,119

3,172,947

LOUISVILLE GAS AND ELECTRIC COMPANY SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER FOR THE 3 MONTH PERIOD FROM AUGUST 2020 THROUGH OCTOBER 2020

NATURAL QAS SUPPLIES:         NET MMBTU         MCF         S         NET MMBTU         MCF         S           1         A         775,000         727,700         \$1,441,744.64         750,000         704,226         \$1,41,744.64         750,000         775,000         775,000         775,000         775,000         775,000         775,000         785,785,000         286,777         \$507,530,585         293,477         275,664         \$557,156,00         0         0         \$500,00         286,777         \$507,530,585         293,477         275,664         \$552,755,00         0         0         \$500,00         203,477         275,664         \$552,755,00         0         0         \$500,00         0         0         \$50,00         203,477         275,664         \$552,755,00         0         0         \$50,00         0         0         \$50,00         0         0         \$50,00         0         0         \$50,00         0         \$50,00         0         0         \$50,00         0         0         \$50,00         0         0         \$50,00         0         0         \$50,00         0         0         \$50,00         0         \$50,00         0         1,01,00,00         \$51,11,00,00         0         \$50,00	DELIVERED BY TEXAS GAS TRANSMISSION, LLC		AUGUST 2020			SI	EPTEMBER 202	20	OCTOBER 2020		
1         A         775,000         727,700         \$1,417,746.84         775,000         702,700         \$1,33,311.43           2         B         00         \$5,000         0			NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
2.         B         0         0         5.000         0         0         5.000         0		NATURAL GAS SUPPLIES:									
3.         C         30.816         290.061         \$67,850.00         288,50         287,50         \$57,800.00         308,916         290,615         \$54,460.00           5.         E         4,983         4,679         \$10,175.00         D         67,37         \$50,732,256         \$29,3477         275,565         \$52,225,00         0         \$50,00         \$50,272         \$52,697,51,185,186,00         \$50,272         \$50,207         \$11,85,296,07         \$19,898         \$562,101,81,130,00,00         \$50,272         \$50,207         \$19,898         \$562,101,81,130,100,00         \$10,015,000,01         <	1	. Α	775,000	727,700	\$1,441,744.64	750,000	704,226	\$1,412,078.08	775,000	727,700	\$1,333,311.43
4         D         298,477         275,856         \$509,485,00         283,010         283,017         297,856         \$221,850,00           5         F         4,933         4,579         510,175,00         0         0         50,00         0         0         50,00         0	2	B	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
5.       E       4,893       4,879       \$10,175.00       0       0       \$0.00       0       \$0.00         7.       G       0       0       \$0.00       30.00       0       0       \$0.00         8.       H       199,305       187,441       \$406,800.00       316,883       299,427       \$555,862.00       197,131       197,864.82       \$207,803       \$30,00       14,448       14,038       \$224,475.00       0       0       \$30,00         11       0       0       0       0       80,00       14,448       14,038       \$224,475.00       0       0       80,00         11       0       0       0       80,00       11,232       81,31,30,00       151,313,000	3	. C	308,915	290,061	\$587,850.00	298,950	280,704	\$575,600.00	308,915	290,061	\$544,650.00
6.         F         0         0         \$0.00         0         \$0.00         0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,0         \$0.00         6,774         60.02         \$0.00         \$0.00         \$10,883         \$29,421         \$555,482.50         \$19,331         \$17,854         \$2,276,32.50           9.         J         0         0         \$100,00         11,988         \$11,228         \$51,990,00         0         \$10,00	4	D	293,477	275,565	\$509,485.00	283,010	265,737	\$667,392.95	293,477	275,565	\$521,265.00
7.       G       0	5	. Ε	4,983	4,679	\$10,175.00	0	0	\$0.00	0	0	\$0.00
8.         H         199,306         197,141         \$306,600,000         318,883         299,421         \$554,862,50         191,331         179,654         \$207,632,50           10.         J         0         0         \$0,00         1,4464         143,08         \$32,4756         0         0         \$0,00           11.         K         619,938         652,101         \$1,220,950,00         599,272         662,697         \$1,18,077,40         619,938         582,101         \$1,130,060,00           12.         L         619,938         582,101         \$1,220,950,00         599,272         662,697         \$1,180,060,00         399,699         291,051         \$530,100,00         299,655         281,437         \$562,202,001         3,491,015         \$521,015,100,00           13.         MONDOTICE SERVICE (NINS') STORAGE:         3,441,144         3,231,465         \$522,228,31         3,209,400         \$522,228,31         3,209,400         \$522,278,11         3,200,108         \$522,771,457,771,457           10.         NONDOTICE SERVICE (NINS') STORAGE:         144,664         135,863         \$226,021,56         8,446         7,931         \$15,636,62         444,756         417,592         \$714,157,07           2.         INUECTONS         (191,131	6	. F	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
B.       H       199,305       197,141       \$406,600,000       318,883       229,421       \$556,862,50       191,331       179,854       \$227,632,50         10.       J       0       0       \$0,000       11,958       11,228       \$15,990,00       0       0       \$0,000         11.       K       619,938       652,101       \$1,220,950,00       599,272       652,697       \$1,18,797,40       619,938       582,101       \$1,130,060,00         12.       L       619,938       582,101       \$1,130,060,00       299,255       281,247       \$522,226,31       309,269       291,051       \$60,200,108       \$247,714,50       \$522,226,31       309,269       291,051       \$60,200,108       \$62,771,45       \$522,226,31       309,269       291,051       \$60,200,108       \$62,771,45       \$522,226,31       309,969       291,051       \$60,200,108       \$62,771,45       \$522,226,31       309,969       291,051       \$60,777,145       \$522,226,31       309,969       291,051       \$60,777,145       \$522,226,31       \$59,920,01       \$4,34,715,01,00,00       \$522,226,31       \$50,90,966       291,051       \$56,959,277,71,457       \$57,71,457       \$57,71,457       \$57,71,457       \$57,71,457       \$57,71,457,71,457,953,277       \$57,71,457,71,457 <td>7</td> <td>. G</td> <td>0</td> <td>0</td> <td>\$0.00</td> <td>0</td> <td>0</td> <td>\$0.00</td> <td>64,774</td> <td>60.821</td> <td>\$83,537,50</td>	7	. G	0	0	\$0.00	0	0	\$0.00	64,774	60.821	\$83,537,50
9 . 1 0 0 0 5000 14,448 14,036 532,437,50 0 0 0 5000 11,585 11,228 51,599,00 0 0 0 50,00 11 1.22 51,599,00 0 0 0 0 50,00 11 1.22 51,599,00 0 0 0 0 50,00 11 1.22 51,599,00 0 0 0 0 0 50,00 11 1.22 51,599,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8	. Н	199,305	187,141	\$406,600.00	318,883	299,421	\$554,862.50	191,331		
10.         J         0	9	1	0	0	\$0.00	14,948	14.036	\$32,437,50	0		
11.       K       619.938       562.101       \$1,204,800.00       599.272       562.897       \$1,165,290.70       619.938       562.101       \$1,130.00.00         13.       M       309.969       221.051       \$553.010.00       299.635       281.347       \$663.236.20       309.969       291.051       \$553.100.00         14.       N       309.969       221.051       \$552.020.04       3.475,563       3.283.440       \$68.835.920.01       3.493.311       3.280.105       \$552.105.         NO-NOTICE SERVICE (NNS") STORAGE:       144.694       135.863       \$256.021.56       8.446       7.931       \$15.636.92       444.736       417.592       \$71.41.57.07         2. INJECTIONS       (91.913)       (69.303)       (512.820.08)       (243.715)       (228.840)       (545.121.3.95)       (67.254)       (63.149)       (51.969.35         3. ADUSTMENTS       0       (1)       \$50.00       3.042       2.807       \$51.63.03.61       \$58.85.92.01       31.4       (408)       \$58.96.93         NATURAL GAS TRANSPORTATION:       0       (1)       \$3.048.87       2.907       \$15.63.69.16       \$15.7.602.07       \$194.665.37         2. ADUSTMENTS       0       71       \$0.01       0       \$65.00       <	10	J	0	0	\$0.00	11,958	11,228	\$15,990,00	0	0	
12.       L       61938       562,101       \$1,202,500.00       599,272       562,907       \$1,162,290.07       619.938       562,101       \$1,100,050.00         14.       N       300,969       291.051       \$523,020.00       299,835       281.347       \$522,223.31       309,969       291.051       \$521,225.00       299,835       281.347       \$522,223.31       309,969       291.051       \$521,225.00       299,835       281.347       \$522,223.31       309,969       291.051       \$521,225.00       299,835       281.347       \$525,221.03       309,969       291.051       \$521,225.00       299,835       281.347       \$552,221.05       \$65,224,271.43         NO-NOTICE SERVICE (*NNS") STORAGE:       144,694       135,663       \$256,021.65       8.446       7,931       \$15,636.92       444,736       417,592       \$71,4157.07         1.       NUTHDRAWALLS       144,694       135,863       \$256,021.65       8.446       7,931       \$15,636.92       444,736       417,592       \$71,4157         3.       ADUSTMENTS       0       (11       \$0.00       3.004       2.807       \$5,760.47       311       (408)       \$596.35       \$696,681.86         NATURAL GAS TRANSPORTATION:       0       (11       \$50.00<	11	ĸ	619,938	582,101	\$1,204,500.00		562,697		619,938	582,101	
13.       M       300,999       291,051       \$530,100,00       299,635       291,347       \$568,236,20       309,969       291,051       \$567,100,00         14.       SUBTOTAL       3,441,494       3,231,450       \$56,230,209,64       3,475,563       3,283,440       \$56,835,920,01       3,493,311       3,280,105       \$56,224,771,43         NO-NOTICE SERVICE (*NNS') STORAGE:       144,694       135,863       \$226,021,56       8,446       7,931       \$15,636,92       444,736       417,592       \$714,157.07         2.       INITECTIONS       (91,913)       (80,303)       (\$126,280,86)       (243,715)       (228,840)       (8,451,213,86)       (67,254)       (63,149)       \$589,635       \$59,224,971       408,959,35       \$59,224,971       (444,736       417,592       \$714,157.07       \$10,996,37       \$10,996,37       \$11       (408)       \$599,635       \$59,224,971       \$30,04       2,807       \$50,760,47       \$11       \$40,85       \$599,57       \$22,265       (218,102)       \$444,736       417,592       \$71,457,07       \$194,685,37         3.       AUJUSTMENTS       0       71       \$50,795,77       \$13,04       \$10,01,520,07       \$194,685,37       \$2,80,186       \$177,503       \$34,035       \$5996,681,86       \$	12	. L	619,938			599,272	562 697				\$1,130,050,00
14.       N       309.989       291.051       \$56,926,25.00       291.963       \$52,222.8.31       309.989       291.051       \$52,226.3.01         NO-NOTICE SERVICE ('NNS') STORAGE:       1.       1.44.494       3.231.460       \$6,523,029.64       3.475,563       3.263,440       \$52,222.8.31       3.999.989       291.051       \$52,224,771.43         NO-NOTICE SERVICE ('NNS') STORAGE:       144.694       135,863       \$256,021.66       8.446       7.931       \$15,638.92       447,326       417,592       \$714,157.07         2. INJECTIONS       01       \$10,868.3       \$256,021.56       8.446       7.931       \$15,638.92       447,326       417,592       \$714,157.07         3. ADUSTMENTS       0       01       \$0.00       3.004       2,807       \$5,760.47       \$11       (408)       \$598.93.5         4. ADUSTMENTS       0       11       \$49,559       \$597,775.77       (232,265)       \$157,502.07       \$1194,685.37         1. TEXAS GAS TRANSPORTATION:       0       71       \$0.01       0       (850)       \$168,07       0       10.354       \$15,26         3. ADUSTMENTS       0       71       \$0.01       0       (850)       \$180,07       0       0.363.00       \$100.00       <											
SUBTOTAL         3,441,494         3,231,460         \$6,523,029,64         3,475,563         3,263,440         \$6,833,920,01         3,493,311         3,280,105         \$6,224,771,43           NO-MOTICE SERVICE ("NNS") STORAGE:         1         44,694         135,863         \$226,021,56         8,446         7,931         \$15,638,92         444,736         417,592         \$714,157,07           1         WITDRAWALS         0         (11         \$50,003         (\$412,230,86)         (243,715)         (228,840)         (\$451,213,95)         (67,254)         (63,149)         (\$107,996,47)           3         ADJUSTMENTS         0         (11         \$50,00         3,004         2,807         \$57,60,47         311         (408)         \$596,35           NET NNS STORAGE ACTIVITY         52,781         49,559         \$97,279,57         (232,265)         (218,102)         (\$445,430,42)         377,793         354,035         \$899,681,86           NATURAL GAS TRANSMOSION, LLC         \$171,851,88         \$157,502,07         \$194,685,37         \$194,685,37           1         TEXAS GAS TRANSMISSION, LLC         \$171,851,88         \$157,502,07         \$194,685,37           2         ADJUSTMENTS         0         71         \$171,851,88         \$157,502,07         \$1											
NO-NOTICE SERVICE (*NNS") STORAGE:         144,694         135,863         \$256,021.56         8,446         7,931         \$15,636.92         444,736         417,592         \$714,157.07           2. INJECTIONS         (91,913)         (163,030)         (11,200)         (243,215)         (228,240)         (53,149)         (617,254)         (63,149)         (517,996,47)           3. ADJUSTMENTS         0         (11,30,00)         3,004         2,807         \$57,70,47         311         (408)         \$598,35           4. ADJUSTMENTS         0         (11,30,00)         3,004         2,807         \$57,70,47         311         (408)         \$598,35           1. TEXAS GAS TRANSPORTATION:         52,781         49,559         \$97,279,57         (232,265)         (218,102)         (\$445,430,42)         377,793         354,035         \$899,249.1           1. TEXAS GAS TRANSMISSION, LLC         5171,851,88         \$157,502,07         \$194,685.37         \$194,685.37         \$194,685.37         \$194,685.37           3. ADJUSTMENTS         0         0         \$10,00         0         \$0,00         0         \$10,00         \$194,685.37           3. ADJUSTMENTS         0         0         \$10,00         0         \$10,00         \$10,00         \$10,00											
1. WITHDRAWLS       144,694       135,863       \$256,021,66       8,446       7,931       \$15,636.92       444,736       417,592       \$714,157.07         2. INJECTIONS       (91,913)       (86,303)       (\$162,630.86)       (243,715)       (228,401)       (\$454,1213.95)       (67,254)       (63,149)       \$1096.47)         3. ADJUSTMENTS       0       (1)       \$0.00       3,004       2,807       \$5,760.47       311       (408)       \$596.35         4. ADJUSTMENTS       0       \$129,659       \$97,7957       (232,265)       (218,102)       (\$445,430.42)       377,793       354,035       \$88,924.91         NATURAL GAS TRANSPORTATION:       0       \$171,851.88       \$157,620.07       \$194,685.37       \$194,685.37         2. ADJUSTMENTS       0       71       \$0.01       0       (850)       \$188.07       0       10,354       \$15,26         3. ADJUSTMENTS       0       0       \$0.00       0       \$0.00       0       \$2,986         4. HYBRID FUEL       0       0       \$0,00       0       \$0,00       \$10,354       \$15,26         3. ADJUSTMENTS       0       0       \$0,000       0       \$0,000       \$0       \$0,000         5. ADJUS				-,,			-1/		-11	0,200,100	+0,E2
1. WITHDRAWLS       144,694       135,863       \$256,021,66       8,446       7,931       \$15,636.92       444,736       417,592       \$714,157.07         2. INJECTIONS       (91,913)       (86,303)       (\$162,630.86)       (243,715)       (228,401)       (\$454,1213.95)       (67,254)       (63,149)       \$1096.47)         3. ADJUSTMENTS       0       (1)       \$0.00       3,004       2,807       \$5,760.47       311       (408)       \$596.35         4. ADJUSTMENTS       0       \$129,659       \$97,7957       (232,265)       (218,102)       (\$445,430.42)       377,793       354,035       \$88,924.91         NATURAL GAS TRANSPORTATION:       0       \$171,851.88       \$157,620.07       \$194,685.37       \$194,685.37         2. ADJUSTMENTS       0       71       \$0.01       0       (850)       \$188.07       0       10,354       \$15,26         3. ADJUSTMENTS       0       0       \$0.00       0       \$0.00       0       \$2,986         4. HYBRID FUEL       0       0       \$0,00       0       \$0,00       \$10,354       \$15,26         3. ADJUSTMENTS       0       0       \$0,000       0       \$0,000       \$0       \$0,000         5. ADJUS		NO-NOTICE SERVICE ("NNS") STORAGE:									
2. INJECTIONS       (91,913)       (86,303)       (\$162,630,86)       (243,715)       (228,840)       (\$451,213,95)       (67,254)       (63,149)       (\$107,996,47)         3. ADJUSTMENTS       0       (1)       \$50,00       3,004       2,807       \$57,60,47       311       (408)       \$596,355         4. ADJUSTMENTS       52,781       49,559       \$97,279,57       (232,265)       (218,102)       (\$445,430,42)       377,793       354,035       \$896,924,91         NATURAL GAS TRANSPORTATION:         COMMONTY AND VOLUMETRIC CHARGES:         1. TEXAS GAS TRANSMISSION, LLC       \$171,851,88       \$157,502,07       \$194,685.37         2. ADJUSTMENTS       0       71       \$0,01       0       (850)       \$188,07       0       1,0354       \$15,26         3. ADJUSTMENTS       0       71       \$0,01       0       (850)       \$188,07       0       1,0354       \$157,502,07       \$194,685.37         2. ADJUSTMENTS       0       71       \$0,01       0       (850)       \$188,07       0       10,354       \$157,602,07       \$194,685.37         3. ADJUSTMENTS       0       71       \$10,01       0       0       \$0,00       0       0       \$10,0			144 694	135 863	\$256 021 56	8 4 4 6	7 931	\$15 636 92	444 736	417 592	\$714 157 07
3 . ADJUSTMENTS       0       (1)       \$ 0.00       3.004       2,807       \$ 55,760.47       311       (408)       \$ 5506.35         4 . ADJUSTMENTS       52,781       49,559       \$ 33,888,87       (232,265)       (218,102)       (\$ 44,50.42)       377,793       354,035       \$ 586,581.86         NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC CHARGES:         1.       TEXAS GAS TRANSMISSION, LLC       \$ 171,851.88       \$ 157,502.07       \$ 194,685.37         2.       ADJUSTMENTS       0       71       \$ 0.00       0       \$ 0.00       0       \$ 29,867       \$ 0       0       10,354       \$ 15,26         3.       ADJUSTMENTS       0       71       \$ 0.00       0       \$ 0.00       0       \$ 0.00       0       \$ 29,86       \$ 4       \$ 194,685.37       \$ 194,685.37       \$ 194,685.37       \$ 194,685.37       \$ 194,685.37       \$ 194,685.37       \$ 194,685.37       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0       \$ 0.00       \$ 0.00       \$ 0.00											
4 . ADJUSTMENTS NET NNS STORAGE ACTIVITY       52,781       49,559       \$97,279,57       (232,265)       (218,102)       (\$445,430,42)       377,793       354,035       \$898,924,91         NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC C ARGES:       52,781       49,559       \$97,279,57       (232,265)       (218,102)       (\$445,430,42)       377,793       354,035       \$696,561,86         NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC 2. ADJUSTMENTS       0       71       \$10,01       0       (\$50)       \$188,07       0       10,354       \$152,62,67         1. TEXAS GAS TRANSMISSION, LLC       \$171,851,88       \$157,502,07       \$194,685,37       \$10,354, \$152,66       \$194,685,37         2. ADJUSTMENTS       0       71       \$0,01       0       (\$650)       \$188,07       0       10,354       \$194,685,37         3. ADJUSTMENTS       0       0       \$0,00       0       0       \$0,00       0       \$29,86         4. HYBRID FUEL       0       0       \$0,00       0       \$0,00       \$0       \$0,00         SUBTOTAL       0       71       \$171,851,89       0       (\$10,01,520,00       \$1,775,536,78         2. ADJUSTMENTS       \$0,00       \$0,00       \$0,00       \$0,00       \$0,											
NET NNS STORAGE ACTIVITY         52,781         49,559         \$97,279.57         (232,265)         (218,102)         (\$445,430.42)         377,793         354,035         \$699,681,86           NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC CHARGES:         \$171,851,88         \$157,502.07         \$194,685.37           1. TEXAS GAS TRANSMISSION, LLC         0         71         \$0.01         0         (850)         \$188.07         0         10,354         \$15,26           3. ADJUSTMENTS         0         71         \$0.01         0         (850)         \$188.07         0         10,354         \$15,26           4. HYBRID FUEL         0         0         \$0.00         0         \$0.00         0         \$29,86           5. ADJUSTMENTS         0         71         \$171,851.89         0         \$0.00         0         \$29,86           5. ADJUSTMENTS         0         0         \$0.00         0         \$0.00         0         \$20,00           SUBTOTAL         0         71         \$171,851.89         0         (850)         \$157,690.14         0         10,354         \$194,730.49           DEMAND AND FIXED CHARGES:         \$1,034,904.00         \$1,001,520.00         \$1,775,536.78         \$0.00         \$0.00				(.,		0,001	2,001		011	(400)	
NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC CHARGES:         \$171,851.88         \$157,502.07         \$194,685.37           1. TEXAS GAS TRANSMISSION, LLC         0         71         \$0.01         0         (850)         \$188.07         0         10,354         \$15,26           2. ADJUSTMENTS         0         0         \$0,00         0         \$0,00         0         \$29,86           4. HYBRID FUEL         0         0         \$0,00         0         \$0,00         0         \$29,86           5. ADJUSTMENTS         0         0         \$0,00         0         0         \$0,00         0         \$0,00         0         \$0,00         \$10,00         \$10,00         \$10,00         \$0,00         0         \$0,00         0         \$10,00         \$10,00         \$10,00         \$10,00         \$10,00         \$10,00         \$1,775,536,78         \$1,775,536,78         \$1,004,500,00         \$1,775,536,78         \$1,004,500,00         \$1,775,536,78         \$0,00         \$1,001,520,00         \$1,775,536,78         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$0,00         \$1,7			52 781	49 559		(232 265)	(218 102)		377 793	354 035	
COMMODITY AND VOLUMETRIC CHARGES:         \$171,851.88         \$157,50.07         \$194,685.37           2         ADJUSTMENTS         0         71         \$0.01         0         (850)         \$188.07         0         10,354         \$15.26           3         ADJUSTMENTS         0         0         \$0.00         0         0         \$29,86           4         HYBRID FUEL         0         0         \$0.00         0         \$0.00         0         \$29,86           4         HYBRID FUEL         0         0         \$0.00         0         \$0.00         0         \$29,86           5         ADJUSTMENTS         0         0         \$0.00         0         \$0.00         0         \$20,00           5         ADJUSTMENTS         0         71         \$171,851.89         0         \$650         \$10,00         \$1,034,904.00         \$194,730.49           DEMAND AND FIXED CHARGES:         \$1,034,904.00         \$1,01,520.00         \$1,775,536.78           1         TEXAS GAS TRANSMISSION, LLC         \$1,034,904.00         \$1,001,520.00         \$1,775,536.78           2         ADJUSTMENTS         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00			02,101	40,000	\$01,210.01	(202,200)	(210,102)	(0140, 100142)	017,700	004,000	\$000,001.00
COMMODITY AND VOLUMETRIC CHARGES:         \$171,851.88         \$157,50.07         \$194,685.37           2         ADJUSTMENTS         0         71         \$0.01         0         (850)         \$188.07         0         10,354         \$15.26           3         ADJUSTMENTS         0         0         \$0.00         0         0         \$29,86           4         HYBRID FUEL         0         0         \$0.00         0         \$0.00         0         \$29,86           4         HYBRID FUEL         0         0         \$0.00         0         \$0.00         0         \$29,86           5         ADJUSTMENTS         0         0         \$0.00         0         \$0.00         0         \$20,00           5         ADJUSTMENTS         0         71         \$171,851.89         0         \$650         \$10,00         \$1,034,904.00         \$194,730.49           DEMAND AND FIXED CHARGES:         \$1,034,904.00         \$1,01,520.00         \$1,775,536.78           1         TEXAS GAS TRANSMISSION, LLC         \$1,034,904.00         \$1,001,520.00         \$1,775,536.78           2         ADJUSTMENTS         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00		NATURAL GAS TRANSPORTATION									
1. TEXAS GAS TRANSMISSION, LLC       \$171,851.88       \$157,502.07       \$194,685.37         2. ADJUSTMENTS       0       71       \$0.01       0       (850)       \$188.07       0       10,354       \$15.26         3. ADJUSTMENTS       0       0       \$0.00       0       \$0.00       0       \$0.00       0       \$2.86         4. HYBRID FUEL       0       0       \$0.00       0       \$0.00       0       \$0.00         5. ADJUSTMENTS       0       0       \$0.00       0       \$0.00       0       \$0.00         SUBTOTAL       0       0       71       \$171,851.89       0       (850)       \$157,690.14       0       \$0.00         DEMAND AND FIXED CHARGES:       0       71       \$171,851.89       0       (850)       \$157,690.14       0       10,354       \$194,730.49         DEMAND AND FIXED CHARGES:       1       TEXAS GAS TRANSMISSION, LLC       \$1,034,904.00       \$1,01,520.00       \$1,775,536.78         1. TEXAS GAS TRANSMISSION, LLC       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00         3. ADJUSTMENTS       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00											
2 ADJUSTMENTS       0       71       \$0.01       0       (850)       \$188.07       0       10,354       \$15.26         3 ADJUSTMENTS       0       0       \$0.00       0       \$0.00       0       \$29.86         4 HYBRID FUEL       0       0       \$0.00       0       \$0.00       0       \$29.86         5 ADJUSTMENTS       0       0       \$0.00       0       0       \$0.00       0       \$0.00         SUBTOTAL       0       0       \$0.00       0       0       \$0.00       0       \$0.00         DEMAND AND FIXED CHARGES:       1       TEXAS GAS TRANSMISSION, LLC       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78         2 ADJUSTMENTS       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00         3 ADJUSTMENTS       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78       \$0.00       \$0.00       \$0.00         3 ADJUSTMENTS       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00         3 ADJUSTMENTS       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00         4 CAPACITY RELEASE CREDITS	1				\$171 851 88			\$157 502 07			\$19/ 685 37
3. ADJUSTMENTS       0       0       0       0       0       0       0       0       0       29.86         4. HYBRID FUEL       0			0	71		0	(850)		0	10 354	
4       HYBRID FUEL       0 <th< td=""><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td></td><td></td><td>0</td><td>,</td><td></td></th<>			-			-			0	,	
5. ADJUSTMENTS SUBTOTAL         0			0	-		-			0	0	
SUBTOTAL         0         71         \$171,851.89         0         (850)         \$157,690.14         0         10,354         \$194,730.49           DEMAND AND FIXED CHARGES:         1         TEXAS GAS TRANSMISSION, LLC         \$1,034,904.00         \$1,001,520.00         \$1,775,536.78           2         ADJUSTMENTS         \$0.00         \$0.00         \$0.00         \$0.00           3         ADJUSTMENTS         \$0.00 </td <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td>			0						0	0	
DEMAND AND FIXED CHARGES:         \$1,034,904.00         \$1,001,520.00         \$1,775,536.78           1. TEXAS GAS TRANSMISSION, LLC         \$0.00         \$0.00         \$0.00         \$0.00           2. ADJUSTMENTS         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00           3. ADJUSTMENTS         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00           4. CAPACITY RELEASE CREDITS         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00           5. ADJUSTMENTS         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00           5. ADJUSTMENTS         \$0.00         \$1,775,536.78         \$1,001,520.00         \$1,775,536.78         \$1,001,520.00         \$1,775,536.78         \$1,001,520.00         \$1,001,520.00         \$1,001,520.00	0									10 354	
1. TEXAS GAS TRANSMISSION, LLC       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78         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         5. ADJUSTMENTS       \$0.00       \$0.00       \$0.00         SUBTOTAL       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78		OUBTOTAL	0	1.	\$171,001.00	0	(000)	\$107,000.14	0	10,004	\$154,750.45
1. TEXAS GAS TRANSMISSION, LLC       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78         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         5. ADJUSTMENTS       \$0.00       \$0.00       \$0.00         SUBTOTAL       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78		DEMAND AND FIXED CHARGES									
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         5 . ADJUSTMENTS       \$0.00       \$0.00       \$0.00         SUBTOTAL       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78	1				\$1 034 904 00			\$1 001 520 00			\$1 775 536 78
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       \$1,034,904.00       \$1,001,520.00       \$1,775,536.78											
4. CAPACITY RELEASE CREDITS         \$0.00         \$0.00         \$0.00           5. ADJUSTMENTS         \$0.00         \$0.00         \$0.00           SUBTOTAL         \$1,034,904.00         \$1,001,520.00         \$1,775,536.78											
5. ADJUSTMENTS SUBTOTAL         \$0.00         \$0.00         \$0.00           \$1,034,904.00         \$1,001,520.00         \$1,775,536.78											
SUBTOTAL \$1,034,904.00 \$1,001,520.00 \$1,775,536.78											
	5			8							
TOTAL PURCHASED GAS COSTS TEXAS GAS TRANSMISSION, LLC 3,494,275 3,281,080 \$7,827,065.10 3,243,298 3,044,488 \$7,549,699.73 3,871,104 3,644,494 \$8,890,720.56		OUDIOTAL			\$1,004,004.00			\$1,001,020.00			φ1,//0,000./0
		TOTAL PURCHASED GAS COSTS TEXAS GAS TRANSMISSION 11 C	3 191 275	3 281 080	\$7 827 065 10	3 2/3 209	3 044 488	\$7 549 699 73	3 871 104	3 644 494	\$8 890 720 56
		TO THE FOR ON THE OND COULD TEXNO OND THANDINGOIDN, EED		0,201,000	\$7,027,000.10	0,240,200	0,044,400	\$1,040,000.10	0071,104	5,044,434	\$0,000,720.00

Exhibit B-1 Page 6 of 7

 $\mathcal{A}$ 

.

LOUISVILLE GAS AND ELECTRIC COMPANY SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER FOR THE 3 MONTH PERIOD FROM AUGUST 2020 THROUGH OCTOBER 2020

DELIVERED BY TENNESSEE GAS PIPELINE COMPANY LLC		AUGUST 2020		SE	PTEMBER 2020	)	OCTOBER 2020		
	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
NATURAL GAS SUPPLIES:         O           1 .         O           2 .         P           SUBTOTAL         O	310,000 0 310,000	291,080 0 291,080	\$588,500.00 \$0.00 \$588,500.00	300,000 0 300,000	281,690 0 281,690	\$595,650.00 \$0.00 \$595,650.00	310,000 40,000 350,000	291,080 37,559 328,639	\$605,350.00 \$110,250.00 \$715,600.00
NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC CHARGES: 1. TENNESSEE GAS PIPELINE COMPANY, LLC 2. TENNESSEE GAS PIPELINE COMPANY, LLC 3. TENNESSEE GAS PIPELINE COMPANY, LLC 4. ADJUSTMENTS 5. ADJUSTMENTS SUBTOTAL	(316) (316) (316)	9,706 9,706 9,706	\$5,110.00 \$3,174.00 (\$213.57) \$0.00 \$8,287.43	(36) (36) (36)	1,812 1,812 1,812	\$5,676.60 \$3,583.62 \$210.00 (\$349.73) \$0.00 \$9,120.49	(7) (7) (7)	1,770 1,770	\$6,538.00 \$4,170.60 \$245.00 (\$62.98) \$0.00 \$10,890.62
DEMAND AND FIXED CHARGES: 1. TENNESSEE GAS PIPELINE COMPANY, LLC 2. ADJUSTMENTS 3. ADJUSTMENTS 4. CAPACITY RELEASE CREDITS 5. ADJUSTMENTS SUBTOTAL TOTAL PURCHASED GAS COSTS TENNESSEE GAS PIPELINE COMPANY, LLC	309,684	300,786	\$100,738.00 \$0.00 \$0.00 \$0.00 \$100,738.00 \$697,525.43	299,964	283,502	\$100,738.00 \$0.00 \$0.00 \$0.00 \$100,738.00 \$705,508.49	349,993	330,409	\$100,738.00 \$0.00 \$0.00 \$0.00 \$100,738.00 \$827,228.62
OTHER PURCHASES 1 . CASH-OUT OF CUSTOMER OVER-DELIVERIES TOTAL		3,600	\$6,192.31 \$6,192.31		12,756 12,756	\$16,885.75 \$16,885.75		<u>10,024</u> 10,024	\$29,813.57 \$29,813.57
TOTAL PURCHASED GAS COSTS ALL PIPELINES	3,803,959	3,585,466	\$8,530,782.84	3,543,262	3,340,746	\$8,272,093.97	4,221,097	3,984,927	\$9,747,762.75

Exhibit B-1 Page 7 of 7

.....

.

### Exhibit C

# LOUISVILLE GAS AND ELECTRIC COMPANY

### Gas Supply Clause: 2020-00401

### Calculation of Gas Cost Balance Adjustment (GCBA)

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

The over- or under-recoveries will be distributed via the Gas Cost Balance Adjustment (GCBA) during the period of February 1, 2021 through April 30, 2021 set forth on Page 1 of Exhibit C-1:

(Over)/Under GCBA Recovery: \$ (58,111)

The GCBA factor required to collect the recovery balance will be in effect as a credit with service rendered on and after February 1, 2021 and continue for three months:

GCBA Factor per 100 cubic feet: (0.00051)

In this filing, LG&E will eliminate the GCBA from Case No. 2020-00309 as it will have been in effect for three months. Any over- or under-recovery of the amount originally established will be transferred to the GCBA which will be implemented in LG&E's next Gas Supply Clause filing with service rendered on and after May 1, 2021.

Calculation of Quarterly Gas Cost Balance Adjustment For Service Rendered On and After February 1, 2021

Line		Remaining
No.	Factor	Balance
1	Remaining (Over)/Under Recovery From GCAA <sup>1</sup>	(\$121,971)
2	Remaining (Over)/Under Recovery From GCBA <sup>2</sup>	\$63,860
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	(\$58,111)
6	Expected Mcf Sales for 3 Month Period <sup>5</sup>	11,386,594
7	GCBA Factor Per Mcf	(\$0.0051)
8	GCBA Factor Per Ccf	(\$0.00051)

<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.

Calculation of Revenue Collected or Refunded Under GCAA Factor For Service Rendered On and After February 1, 2021

From Case No. 2019-00078

			:	Sales Applicable			
Line			Total Mcf Sales	to GCAA	GCAA/Mcf	Recovery/(Refund)	
No.	<b>Recovery Period</b>	Comments	for Month	Recovery	Factor	per Month	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	(\$1,547,556)
2	Nov-19	Prorated	2,484,181.5	1,287,612.4	(\$0.0493)	(\$63,479)	(\$1,484,077)
3	Dec-19		4,914,992.7	4,914,992.7	(\$0.0493)	(\$242,309)	(\$1,241,768)
4	Jan-20		4,666,287.8	4,666,287.8	(\$0.0493)	(\$230,048)	(\$1,011,720)
5	Feb-20		4,895,025.6	4,895,025.6	(\$0.0493)	(\$241,325)	(\$770,395)
6	Mar-20		4,167,631.8	4,167,631.8	(\$0.0493)	(\$205,464)	(\$564,931)
7	Apr-20		2,380,089.7	2,380,089.7	(\$0.0493)	(\$117,338)	(\$447,593)
8	May-20		1,668,456.8	1,668,456.8	(\$0.0493)	(\$82,255)	(\$365,338)
9	Jun-20		937,602.9	937,602.9	(\$0.0493)	(\$46,224)	(\$319,114)
10	Jul-20		687,225.6	687,225.6	(\$0.0493)	(\$33,880)	(\$285,234)
11	Aug-20		630,697.3	630,697.3	(\$0.0493)	(\$31,093)	(\$254,141)
12	Sep-20		670,179.9	670,179.9	(\$0.0493)	(\$33,040)	(\$221,101)
13	Oct-20		953,506.2	953,506.2	(\$0.0493)	(\$47,008)	(\$174,093)
14	Nov-20	Prorated	1,919,239.0	1,057,236.6	(\$0.0493)	(\$52,122)	(\$121,971)
15			Total Amount Re	ecovered/(Refunde	(\$1,425,585)		
16			Remaining Balance to	Transfer to Exhibit	it C-1, Page 1 of 3	(\$121,971)	

Revenue Collected Under the GCBA Factor For Service Rendered On and After February 1, 2021

Case No. 2020-00204

			5	Sales Applicable			
	Recovery		Total Mcf Sales	to GCBA	GCBA/Mcf	Recovery/(Refund)	
 Line No.	Period	Comments	for Month	Recovery	Factor	per Month	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	\$1,186,484
2	Aug-2020	Prorated	630,697.3	313,543.3	\$0.3749	\$117,547	\$1,068,937
3	Sep-2020		670,179.9	670,179.9	\$0.3749	\$251,250	\$817,687
4	Oct-2020		953,506.2	953,506.2	\$0.3749	\$357,469	\$460,218
5	Nov-2020	Prorated	1,919,239.0	1,057,236.6	\$0.3749	\$396,358	\$63,860
6 Total Amount Recovered/(Refunded) During Period \$1,122,624							
7	\$63,860						

# Gas Supply Clause: 2020-00401

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

Therefore, the Refund Factor will be as follows:

None

# LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Refund Factor

For Service Rendered On and After February 1, 2021

#### NO REFUNDS CURRENTLY

Line No.	Effective Date	Case Number	Total Cash Refund Related to Demand		Expected Refund Obligation nt Including Interest	Sales for the 12-	Refund Factor per Mcf (\$/Mcf)	Refund Factor per Ccf (\$/Ccf)
	(1)	(2)	(3)	(4)	(5)=(3)+(4)	(6)	(7) = (5)/(6)	(8)
1	Feb-2021	2020-00401	\$ -	\$ -	\$-	31,649,735	\$-	-
2	Nov-2020	2020-00309	\$ -	\$ -	\$ -	31,626,567	\$ -	-
3	Aug-2020	2020-00204	\$ -	\$ -	\$ -	31,721,976	\$ -	-
4	May-2020	2020-00070	\$ -	\$ -	\$ -	31,937,815	\$ -	
5					То	tal Refund Factor	\$0.0000	

Refund Returned Under RA Factor For Service Rendered On and After February 1, 2021

2019-00327 Case No.

Line No.	Recovery Period	Comments	Mcf Sales for Sales Customers	Mcf Sales for TS Customers	RA/Mcf Factor	Amount Refunded per Month	Balance
	(1)	(2)	(3)	(4)	(5)	(6)=(3+4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	\$0.00
2	Nov-19	Prorated	1,287,612	53,400	\$0.0000	\$0	\$0
3	Dec-19		4,784,073	36,610	\$0.0000	\$0	\$0
4	Jan-20		4,665,441	48,318	\$0.0000	\$0	\$0
5	Feb-20		2,360,944	24,878	\$0.0000	\$0	\$0
6	Mar-20		4,153,803	30,252	\$0.0000	\$0	\$0
7	Apr-20		2,379,950	55,664	\$0.0000	\$0	\$0
8	May-20		710,481	39,270	\$0.0000	\$0	\$0
9	Jun-20		938,512	39,270	\$0.0000	\$0	\$0
10	Jul-20		694,439	49,417	\$0.0000	\$0	\$0
11	Aug-20		313,543	30,957	\$0.0000	\$0	\$0
12	Sep-20		678,361	54,045	\$0.0000	\$0	\$0
13	Oct-20		954,842	66,051	\$0.0000	\$0	\$0
14	Nov-20	Prorated	862,002	74,502	\$0.0000	\$0	\$0
					Amount Refunded	\$0	
15			Remaining Balance	e to Transfer to Exhi	\$0		

## Gas Supply Clause: 2020-00401 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 which becomes effective with gas service rendered on and after February 1, 2021 and will remain in effect until January 31, 2022 is \$0.00767 and \$0.00277 per 100 cubic feet for sales and Rider TS-2 volumes, respectively:

	Sales Volumes	Transportation Volumes			
Commodity-Related Portion	\$ 0.00490 /Ccf	\$ - /Ccf			
Demand-Related Portion	\$ 0.00277 /Ccf	\$ 0.00277 /Ccf			
Total PBRRC	\$ 0.00767 /Ccf	\$ 0.00277 /Ccf			

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

# Effective February 1, 2021 with Gas Supply Clause Case No. 2020-00401 Shareholder Portion of PBR Savings PBR Year 23 Split between Demand (Fixed) and Commodity (Volumetric) Components As Determined in LG&E's Annual PBR Filing

Line No.		Commodity	Demand	<u>Total</u>
1	Company Share of PBR Savings or (Expenses) (CSPBR)	\$1,525,729	\$876,616	\$2,402,345
2	Expected Mcf Sales for the 12 month period beginning February 1, 2021	31,155,938	31,649,735	
3	PBRRC factor per Mcf	\$0.0490	\$0.0277	\$0.0767
4	PBRRC factor per Ccf	\$0.00490	\$0.00277	\$0.00767

#### Gas Supply Clause: 2020-00401 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, 2019 and November 1, 2020 is:

With Service Elected Effective	Applicable Components of GCAA		Арр	Applicable Components of GCBA		licable Components of PBRRC	Total		
November 1, 2019	\$	- /Mcf	\$	(0.0051) /Mcf	\$	- /Mcf	\$	(0.0051) /Mcf	
November 1, 2020	\$	0.0683 /Mcf	\$	(0.0051) /Mcf	\$	0.0767 /Mcf	\$	0.1399 /Mcf	

Exhibit F-1 Page 1 of 1

# LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause 2020-00401 Gas Cost True-Up Charge Applicable to Customers Served Under Rate FT and Rider TS-2 For Service Rendered On and After February 1, 2021

			Applicable Components of	Applicable Components of	Applicable Components of	
_	Line No.	With Service Elected Effective	GCAA/Mcf	GCBA/Mcf	PBRRC/Mcf	Total/Mcf
-		(1)	(2)	(3)	(4)	(5)=(2)+(3)+(4)
	1	November 1, 2019	\$0.0000	(\$0.0051)	\$0.0000	(\$0.0051)
	2	November 1, 2020	\$0.0683	(\$0.0051)	\$0.0767	\$0.1399

# GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM February 1, 2021 through April 30, 2021

			RATE PER 100 CUBIC FEET					
	BASIC SERVICE CHARGE (PER DAY)	GAS LINE TRACKER CHARGE (PER MONTH)	DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
RATE RGS - RESIDENTIAL/RATE VFD - VOLUNTEER FIRE BASIC SERVICE CHARGE ALL CCF	DEPARTMENT \$0.65	\$1.87		\$0.36782	\$0.32194	(\$0.00150)	\$0.02378	\$0.71204
RATE CGS - COMMERCIAL (meter capacity< 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER FIRST 1000 CCF/MONTH	\$1.97	\$9.27		\$0.30670	\$0.32194	\$0,00046	\$0.01920	\$0.64830
OVER 1000 CCF/MONTH NOVEMBER THRU MARCH ALL CCF				\$0.25670 \$0.30670	\$0.32194 \$0.32194	\$0.00046 \$0.00046	\$0.01920 \$0.01920	\$0.59830 \$0.64830
RATE CGS - COMMERCIAL (meter capacity>= 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER	\$9.37	\$9.27						
FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH				\$0.30670 \$0.25670	\$0.32194 \$0.32194	\$0.00046 \$0.00046	\$0.01920 \$0.01920	\$0.64830 \$0.59830
ALL CCF				\$0.30670	\$0.32194	\$0.00046	\$0.01920	\$0.64830
RATE IGS - INDUSTRIAL (meter capacity < 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER FIRST 1000 CCF/MONTH OUDD 1000 CCF/MONTH	\$5.42	\$111.02		\$0.21929	\$0.32194	\$0.00046	\$0.01170	\$0.55339
OVER 1000 CCF/MONTH NOVEMBER THRU MARCH ALL CCF				\$0.16929 \$0.21929	\$0.32194 \$0.32194	\$0.00046 \$0.00046	\$0.01170 \$0.01170	\$0.50339 \$0.55339
RATE IGS - INDUSTRIAL (meter capacity >= 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER FIRST 1000 CCF/MONTH	\$24.64	\$111.02		\$0.21929	\$0.32194	\$0.00046	\$0.01170	\$0.55339
OVER 1000 CCF/MONTH NOVEMBER THRU MARCH ALL CCF				\$0.21929 \$0.16929 \$0.21929	\$0.32194 \$0.32194 \$0.32194	\$0.00046 \$0.00046	\$0.01170 \$0.01170	\$0.55339 \$0.55339 \$0.55339
	(PER MONTH)			I	RATE PER 1000 CUBIC FE	ET		
Rate AAGS BASIC SERVICE CHARGE ALL MCF	\$500.00	\$111.02		\$1.06440	\$3.2194	\$0.0046	\$0.11700	\$4.40540
RATE SGSS - COMMERCIAL								
BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL MCF	\$285.00	\$9.27	\$6.5600	\$0.36030	\$3.2194	\$0.0046	\$0.19200	\$3.77630
RATE SGSS - INDUSTRIAL								
BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL MCF	\$750.00	\$9.27	\$10.9000	\$0.29920	\$3.2194	\$0.0046	\$0.19200	\$3.71520
					RATE PER 100 CUBIC FEB	T		
	BASIC SERVICE CHARGE (PER MONTH)	GAS LINE TRACKER CHARGE (PER MONTH)	DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity <5000 CF/HR) BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL CCF	\$165.00	\$111.02	\$1.08978	\$0.02992	\$0.32194	\$0.00046	\$0.01170	\$0.36402
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity >= 5000 CF/HR) BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL CCF	\$750.00	\$111.02	\$1.08978	\$0.02992	\$0.32194	\$0.00046	\$0.01170	\$0.36402

#### EFFECTIVE RATES FOR RIDER TS-2 TRANSPORTATION SERVICE

#### GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM February 1, 2021 through April 30, 2021

RATE PER MCF

PIPELINE SUPPLIER'S DEMAND <u>COMPONENT</u> ADMIN. CHARGE <u>(PER MONTH)</u> Charges in addition to Customer's Retail Rate Rider TS-2 RATE CGS - COMMERCIAL APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCF/MONTH NOVEMBER THRU MARCH ALL MCF \$550.00 \$0.8774 \$0.8774 \$0.8774 RATE IGS - INDUSTRIAL APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCF/MONTH NOVEMBER THRU MARCH ALL MCF \$550.00 \$0.8774 \$0.8774 \$0.8774 Rate AAGS \$550.00 \$0.8774 \$0.8774 Rate DGGS \$550.00

#### L G & E

# Charges for Gas Transportation Services Provided Under Rate FT

February 1, 2021 through April 30, 2021

Transportation Service:			
Monthly Transportation Administrative Charge	\$550.00		
Basic Service Charge Demand Charge / Mcf Delivered Distribution Charge / Mcf Delivered	\$750.00 \$4.8900 \$0.0380		
		Gas Line Tracker Transmission Projects / Mcf Delivered	\$0.0098
Ancillary Services:			
Daily Demand Charge	\$0.1667		
Daily Storage Charge	<u>\$0.3797</u>		
Utilization Charge per Mcf for Daily Balancing	\$0.5464		
Cash-Out Provision for Monthly Imbalances	Percentage to be Mulitplied by Cash-Out Price as Decribed in Rate		
Cash-Out Provision for Monthly Imbalances:			
Where Usage is Greater than Transported Volume - Billing:			
First 5% or less	100%		
First 5% or less next 5%	110%		
First 5% or less next 5% next 5%	110% 120%		
First 5% or less next 5% next 5% next 5%	110% 120% 130%		
First 5% or less next 5% next 5%	110% 120%		
First 5% or less next 5% next 5% next 5% > than 20% Where Transported Volume is Greater than Usage - Purchase:	110% 120% 130% 140%		
First 5% or less next 5% next 5% next 5% > than 20% Where Transported Volume is Greater than Usage - Purchase: First 5% or less	110% 120% 130% 140%		
First 5% or less next 5% next 5% > than 20% Where Transported Volume is Greater than Usage - Purchase: First 5% or less next 5%	110% 120% 130% 140% 100% 90%		
First 5% or less next 5% next 5% > than 20% Where Transported Volume is Greater than Usage - Purchase: First 5% or less next 5% next 5%	110% 120% 130% 140% 100% 90% 80%		
First 5% or less next 5% next 5% > than 20% Where Transported Volume is Greater than Usage - Purchase: First 5% or less next 5% next 5% next 5%	110% 120% 130% 140% 100% 90% 80% 70%		
First 5% or less next 5% next 5% > than 20% Where Transported Volume is Greater than Usage - Purchase: First 5% or less next 5% next 5%	110% 120% 130% 140% 100% 90% 80%		

#### L G & E

## Charges for Gas Delivery Services Provided Under Rate LGDS

February 1, 2021 through April 30, 2021

Delivery Service	
Monthly Transportation Administrative Charge	\$550.00
Basic Service Charge	\$750.00
Demand Charge / Mcf Delivered	\$4.8900
Distribution Charge / Mcf Delivered	\$0.0380
Gas Line Tracker Transmission Projects / Mcf Delivered	\$0.0098

## Ancillary Services:

Daily Demand Charge	\$0.1667
Daily Storage Charge	<u>\$0.3797</u>
Utilization Charge per Mcf for Daily Balancing	\$0.5464

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