

Jeff DeRouen, Executive Director<br>Public Service Commission of Kentucky<br>211 Sower Boulevard<br>P.O. Box 615<br>Frankfort, Kentucky 40601

March 28, 2013

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

## Re: Louisville Gas and Electric Company Gas Supply Clause Effective Mav 1, 2013

Dear Mr. DeRouen:

Pursuant to the provisions of the Company's Gas Supply Clause as authorized by the Commission, we file herewith an original and ten copies of the Second Revision of Original Sheet No. 85 of LG\&E Tariff PSC Gas No. 9 setting forth a Gas Supply Cost Component of 53.324 cents per 100 cubic feet applicable to all gas sold during the period of May 1, 2013 through July 31, 2013. In addition, we file herewith a corresponding number of copies of "Supporting Calculations for the Gas Supply Clause."

Also enclosed herewith is a summary of our gas service rates effective for the period of May 1, 2013 through July 31, 2013.

Furthermore, we are filing a petition to seek confidentiality with respect to the names of natural gas suppliers otherwise shown on Exhibit B-1, Pages 5 of 6 and 6 of 6 .

This filing represents expected gas costs for the three-month period May 1, 2013 through July 31, 2013. The Gas Cost Actual Adjustment (GCAA) and the Gas Cost Balance Adjustment (GCBA) levels are changed from the levels that were implemented on February 1, 2013. These adjustment levels will remain in effect from May 1, 2013 through July 31, 2013.

Jeff DeRouen, Executive Director
Public Service Commission of Kentucky
March 28, 2013

We respectfully request your acceptance of this filing which we believe is in full compliance with the provisions of the LG\&E Gas Supply Clause approved by the Kentucky Public Service Commission.

Sincerely,


Enclosures
P.S.C. Gas No. 9, Second Revision of Original Sheet No. 85 Canceling P.S.C. Gas No. 9, First Revision of Original Sheet No. 85

## APPLICABLE TO

All gas sold.

## GAS SUPPLY COST COMPONENT (GSCC)

| Gas Supply Cost | \$0.50499 |
| :---: | :---: |
| Gas Cost Actual Adjustment (GCAA) | 0.02555 |
| Gas Cost Balance Adjustment (GCBA) | (0.00979) |
| Refund Factors (RF) continuing for twelve months from the effective date of each or until Company has discharged its refund obligation thereunder: |  |
| Refund Factor Effective August 1, 2012 | (0.00044) |
| Refund Factor Effective November 1, 2012 | 0.00000 |
| Refund Factor Effective February 1, 2013 | 0.00000 |
| Refund Factor Effective May 1, 2013 | 0.00000 |
| Total Refund Factor | (0.00044) |

Performance-Based Rate Recovery Component (PBRRC)

Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC) $\$ 0.53324$
$\qquad$ dated $\qquad$

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Supporting Calculations For The

## Gas Supply Clause

## 2013-00XXX

## For the Period

May 1, 2013 through July 31, 2013

## LOUISVILLE GAS AND ELECTRIC COMPANY

Derivation of Gas Supply Component Applicable to Service Rendered On and After May 1, 2013

2013-000XX

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Supply Cost | \$ | 14,615,279 |
| Total Expected Customer Deliveries: May 1, 2013 through July 31, 2013 | Mcf | 2,894,172 |
| Gas Supply Cost Per Mcf | \$/Mcf | 5.0499 |
| Gas Supply Cost Per 100 Cubic Feet | ¢/Cof | 50.499 |


| Description |  |  | Unit | Amount |
| :---: | :---: | :---: | :---: | :---: |
| Current Quarter Actual Adjustment | Eff. May 1, 2013 | (Case No. 2012-00446) | ¢/Ccf | 1.691 |
| Previous Quarter Actual Adjustment | Eff. February 1, 2013 | (Case No. 2012-00286) | ¢/Cof | (0.065) |
| 2nd Previous Qrt Actual Adjustment | Eff. November 1, 2012 | (Case No. 2012-00125) | $\phi / \mathrm{Ccf}$ | 0.006 |
| 3rd Previous Qrt Actual Adjustment | Eff August 1, 2012 | (Case No. 2011-00523) | ¢/Ccf | 0.923 |
| Total Gas Cost Actual Adjustment (GCAA) |  |  | $\phi / \mathrm{Ccf}$ | 2.555 |

Gas Cost Balance Adjustment (GCBA) - See Exhibit C for Detail

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Balance Adjustment Amount | \$ | 283,247 |
| Total Expected Customer Deliveries: May 1, 2013 through July 31, 2013 | Mcf | 2,894,172 |
| Gas Cost Balance Adjustment (GCBA) Per Mcf | \$/Mcf | (00979) |
| Gas Cost Balance Adjustment (GCBA) Per 100 Cubic Feet | $\phi /$ Cof | (0.979) |


| Description |  | Unit | Amount |
| :---: | :---: | :---: | :---: |
| Refund Factor Effective: |  |  |  |
| Current Quarter Refund Factor | Eff. May 1, 2013 | ¢/Ccf | 0.000 |
| 1st Previous Quarter Refund Factor | Eff February 1, 2013 | $\phi / \mathrm{Ccf}$ | 0.000 |
| 2nd Previous Quarter Refund Factor | Eff. November 1, 2012 | $\phi / \mathrm{Ccf}$ | 0.000 |
| 3rd Previous Quarter Refund Factor | Eff August 1, 2012 | \$/Cof | (0.044) |
| Total Refund Factors Per 100 Cubic Feet |  | $\phi / \mathrm{Cef}$ | (0.044) |

Performance-Based Rate Recovery Component (PBRRC) - See Exhibit E for Detail

| Description | Unit | Amount |
| :--- | :--- | :--- |
| Performance-Based Rate Recovery Component (PBRRC) | $\phi /$ Ccf | 1.293 |
| Total of PBRRC Factors Per 100 Cubic Feet | $\phi /$ Ccf | 1.293 |

Gas Supply Cost Component (GSCC) Effective May 1, 2013 through July 31, 2013

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Gas Supply Cost | \$/Ccf | 50.499 |
| Gas Cost Actual Adjustment (GCAA) | $\phi / \mathrm{Ccf}$ | 2555 |
| Gas Cost Balance Adjustment (GCBA) | ¢/Ccf | (0.979) |
| Refund Factors (RF) | $\phi / \mathrm{Cof}$ | (0.044) |
| Perfomance-Based Rate Recovery Component (PBRRC) | $\phi / \mathrm{Ccf}$ | 1.293 |
| Total Gas Supply Cost Component (GSCC) | $\phi / \mathrm{Ccf}$ | 53.324 |

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Gas Supply Costs
For The Three-Month Period From May 1, 2013 through July 31, 2013


## LOUISVILLE GAS AND ELECTRIC COMPANY

## Calculation Of The Average Demand Cost Per Mcf Applicable To

 For The Three-Month Period From May 1, 2013 through July 31, 2013

Pipeline Supplier's Demand Component Applicable to Eilings
Under LG\&E's Gas Transportation Service/Standby - Rate TS
For The Three-Month Period From May 1, 2013 through July 31, 2013
Pipeline Supplier's Demand Component per Mcf

$\$ 06931$

Refund Factor for Demand Portion of
Refund (see Exhibit D)

Performance Based Rate Recovery
Component (see Exhibit E)

Pipeline Supplier's Demand Component per Mcf - Applicable to Rate TS Transportation

Daily Demand Charge Component of Utilization Charge For Daily Imbalances under Rates FT and PS-FT

| Design Day Requirements (in Mcf) | 445,164 |
| :--- | :--- |

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2013-00XXX
Gas Supply Cost Effective May 1, 2013

LG\&E is served by Texas Gas Transmission, LLC ("TGT") pursuant to the terms of the transportation agreements under Rate Schedules NNS-4, FT-4, and STF-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

## Texas Gas's No-Notice Service (NNS-4)

On August 17, 2011, TGT submitted tariff sheets to the FERC in Docket No. RP11-2393 to reflect the most current FERC Annual Charge Adjustment ("ACA") to be effective beginning October 1, 2011. The new ACA rate is a decrease of $\$ 0.0001$ per MMBtu from the previous rate of $\$ 0.0019$ per MMBtu to $\$ 0.0018$ per MMBtu. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

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 May 1, 2013. The tariffed rates are as follows: (a) a daily demand charge of $\$ 0.4190 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0632 / \mathrm{MMBtu}$ irrespective of the zone of receipt.

LG\&E has negotiated rate agreements applicable to all three NNS service agreements that result in a monthly demand charge of $\$ 12.7104 / \mathrm{MMBtu}$ and a volumetric throughput charge ("commodity charge") of $\$ 0.0632 / \mathrm{MMBtu}$ irrespective of the zone of receipt.

## Texas Gas's Firm Transportation Service (FT-4)

On August 17, 2011, TGT submitted tariff sheets to the FERC in Docket No. RP11-2393 to reflect the most current FERC Annual Charge Adjustment ("ACA") to be effective beginning October 1, 2011. The new ACA rate is a decrease of $\$ 0.0001$ per MMBtu from the previous rate of $\$ 0.0019$ per MMBtu to $\$ 0.0018$ per MMBtu. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

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 May 1, 2013. 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
$\$ 0.3142 / \mathrm{MMBtu}$, (b) a commodity charge applicable to transportation from Zone 1 to Zone 4 of $\$ 0.0526 / \mathrm{MMBtu}$, and (c) a commodity charge applicable to transportation from Zone 4 to Zone 4 of $\$ 0.0378 / \mathrm{MMBtu}$.

LG\&E has negotiated rate agreements that result in a monthly demand charge of $\$ 5.4329 / \mathrm{MMB}$ u, an annual volumetric throughput charge ("commodity charge") of $\$ 0.0218 / \mathrm{MMBtu}$ applicable to transportation from Zone 1 to 4 , and an annual volumetric throughput charge ("commodity charge") of $\$ 0.0041 / \mathrm{MMBtu}$ applicable to transportation from Zone 4 to 4 .

## Texas Gas's Short-Term Firm Service (STF-4)

On June 6, 2011, TGT submitted tariff sheets to the FERC in Docket No. RP11-2177 to clarify how backhaul rates are determined and the process that shippers follow to utilize segmentation of their backhaul capacity. On August 17, 2011, TGT submitted tariff sheets to the FERC in Docket No. RP11-2393 to reflect the most current FERC Annual Charge Adjustment ("ACA") to be effective beginning October 1, 2011. The new ACA rate is a decrease of $\$ 0.0001$ per MMBtu from the previous rate of $\$ 0.0019$ per MMBtu to $\$ 0.0018$ per MMBtu. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1 (a), Page 4, is the sheet for Short-Term Firm Service under Rate STF-4 which will be applicable on and after May 1, 2013. The tariffed rates are as follows: for the winter season, (a) a daily demand charge of $\$ \$ 0.4701 / \mathrm{MMBtu}$, (b) a commodity charge of $\$ 0.0526 / \mathrm{MMBtu}$ applicable to transportation from Zone 1 to 4 ; and (c) a commodity charge of $\$ 0.0378 / \mathrm{MMBtu}$ applicable to transportation from Zone 4 to 4 ; and for the summer season, (a) a daily demand charge of $\$ 0.2042 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0526$ applicable to transportation from Zone 1 to 4 ; and (c) a commodity charge of $\$ 0.0378$ applicable to transportation from Zone 4 to 4 .

LG\&E has negotiated rate agreements that result in the following charges: a weighted-average monthly demand charge of $\$ 6.2427 / \mathrm{MMBtu}$; a winter season commodity-only rate of $\$ 0.5247 / \mathrm{MMBtu}$; a summer season commodity rate of $\$ 0.0526 / \mathrm{MMB}$ u applicable to transportation from Zone 1 to 4 ; and a summer season commodity rate of $\$ 0.0378 / \mathrm{MMBtu}$ applicable to transportation from Zone 4 to 4 .

## Tennessee Gas Pipeline Company, LLC

On January 27, 2012, in FERC Docket RP11-1566, TGPL submitted its filing to comply with FERC's directive in its Order of December 5, 2011, whereby TGPL was directed to submit tariffs to implement the settlement in Docket RP11-1566.

## TGPL's Firm Transportation Service (FT-A-2)

Attached hereto as Exhibit A-1 (a), Pages 5, and 6, are the tariff sheet for transportation service under Rate FT-A, which will be applicable on and after November 1, 2012. Page 5 contains the tariff sheet which sets forth the monthly demand charges and Page 6 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows for deliveries from Zone 0 to Zone 2: (a) a monthly demand charge of $\$ 16.3405 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0385 / \mathrm{MMBtu}$.

LG\&E has negotiated rate agreements that result in a monthly demand charge of $\$ 8.2134 / \mathrm{MMBtu}$ and an annual commodity rate of $\$ 0.0385 / \mathrm{MMBtu}$ for deliveries from Zone 0 to Zone 2.

## Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of March 26, 2013, are $\$ 3.991 / \mathrm{MMBtu}$ for May, $\$ 4.031 / \mathrm{MMB}$ u for June, and $\$ 4.076 / \mathrm{MMBtu}$ for July. The average of the NYMEX close and the six preceding trading days has been used as a general price indicator.

The wholesale natural gas market is not price-regulated and is subject to the forces of supply and demand, as well as psychological factors that can affect the market. Among the forces that are presumably affecting the price of natural gas are:

- National gas storage inventories are $21 \%$ lower compared to the same period one year ago; ${ }^{1}$
- Economic recovery could boost the demand for natural gas in the industrial sector;
- Fuel switching from coal to gas could boost natural gas prices by increasing demand;
- New domestic supplies from unconventional shale gas plays are impacting the marketplace;
- New pipeline infrastructure is being developed to deliver natural gas supplies to the marketplace;
- Imports or exports of LNG could impact the supply and demand for natural gas;
- Gas-fired electric generation loads could boost weather-driven demand for natural gas; and
- Gas supply disruptions could boost prices.

[^0]Traditionally, LG\&E has purchased gas in the Gulf production areas (both onshore and offshore, including Louisiana, Texas, and Arkansas) and used its interstate pipeline capacity to deliver that gas by forwardhaul to its gas distribution system in Kentucky. Due to the increasing availability of gas supplies outside of the traditional production areas, LG\&E is able to supplement traditional forwardhaul transportation of natural gas purchased in the Gulf with gas purchased at the terminus of Texas Gas's system at Lebanon, Ohio (which is north of LG\&E's system). Gas purchased at the terminus of Texas Gas's system can be delivered to LG\&E's system by displacement using backhaul capabilities in LG\&E's existing interstate pipeline capacity.

During the three-month period under review, May 1, 2013, through July 31, 2013, LG\&E estimates that its total purchases will be 7,479,654 MMBtu. LG\&E expects that 3,349,530 MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS ( $4,812,861$ MMBtu in pipeline forwardhaul deliveries minus $1,463,331 \mathrm{MMBtu}$ in net storage injections); $1,230,000 \mathrm{MMBtu}$ will be met from forwardhaul and backhaul deliveries under TGT's pipeline service under Rate FT; 1,680,124 MMBtu will be met from forwardhaul and backhaul deliveries under TGT's pipeline service under Rate STF; $1,220,000 \mathrm{MMBtu}$ will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0.

The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the forwardhaul NNS service is expected to be $\$ 3.8760$ per MMBtu in May 2013, $\$ 3.9150$ in June 2013, and $\$ 3.9590$ in July 2013. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the backhaul NNS service is expected to be $\$ 3.9540$ per MMBtu in May 2013, $\$ 3.9930$ in June 2013, and $\$ 4.0370$ in July 2013. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the forwardhaul FT service is expected to be $\$ 3.8760$ per MMBtu in May 2013, $\$ 3.9150$ in June 2013, and $\$ 3.9590$ in July 2013. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the backhaul FT service is expected to be $\$ 3.9540$ per MMBtu in May 2013, $\$ 3.9930$ in June 2013, and $\$ 4.0470$ in July 2013. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the forwardhaul STF service is expected to be $\$ 3.8760$ per MMBtu in May 2013, $\$ 3.9150$ in June 2013, and $\$ 3.9590$ in July 2013. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the backhaul STF service is expected to be $\$ 3.9540$ per MMBtu in May 2013, $\$ 3.9930$ in June 2013, and $\$ 4.0370$ in July 2013. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGPL under Rate FT-A from its Zone 0 is expected to be $\$ 3.8690$ per MMBtu in May 2013, $\$ 3.9080$ in June 2013, and \$3.9520 in July 2013.

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

RATE NNS
SYSTEM SUPPLY FORWARDHAUL, PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

|  | ESTIMATED |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  | PRICE AS | RATE NNS |  | ESTIMATED |
|  | DELIVERED | RETENTION | TRANSPORT | DELIVERED |
|  | TO TEXAS GAS | (TO ZONE 4) | CHARGE | PRICE |
| May 2013 | \$3.8760 | 3.94\% | \$0.0632 | \$4.0982 |
| June 2013 | \$3.9150 | 3.94\% | \$0.0632 | \$4.1388 |
| July 2013 | \$3.9590 | 3.94\% | \$0.0632 | \$4.1846 |

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

|  | ESTIMATED |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  | PRICE AS | RATE NNS |  | ESTIMATED |
|  | DELIVERED | RETENTION | TRANSPORT | DELIVERED |
|  | TO TEXAS GAS | (TO ZONE 4) | CHARGE | PRICE |
| May 2013 | \$3.9540 | 3.94\% | \$0.0632 | \$4.1794 |
| June 2013 | \$3.9930 | 3.94\% | \$0.0632 | \$4.2200 |
| July 2013 | \$4.0370 | 3.94\% | \$0.0632 | \$4.2658 |

RATE FT
SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

| ESTIMATED |  |  | TOTAL |
| :---: | :---: | :---: | :---: |
| PRICE AS | RETENTION | RATE FT | ESTIMATED |
| DELIVERED | (ZONE 1 | TRANSPORT | DELIVERED |
| TO TEXAS GAS | TO 4) | CHARGE | PRICE |
| $\$ 3.8760$ |  |  |  |
| $\$ 3.9150$ | $3.09 \%$ | $\$ 0.0218$ | $\$ 4.0214$ |
| $\$ 3.9590$ | $3.09 \%$ | $\$ 0.0218$ | $\$ 4.0616$ |
|  | $3.09 \%$ | $\$ 0.0218$ | $\$ 4.1070$ |

RATEFT
SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

|  | ESTIMATED <br> PRICE AS | RETENTION <br> (ZONE 1 | RATE FT <br> DELIVERED <br> TO TEXAS GAS | TOTAL <br> ESTIMATED |
| :--- | :---: | :---: | :---: | :---: |
|  |  | TO 4) | CHARGE | DELIVERED |
| MarICE |  |  |  |  |

May 2013
June 2013
July 2013

RETENTION (ZONE 1 TO 4)
3.09\%
3.09\%
3.09\%

TOTAL ESTIMATED
DELIVERED
PRICE
\$4.0522
\$4.0924
\$4.1378

RATE STF
SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S SHORT-TERM FIRM TRANSPORTATION SERVICE RATE

May 2013
June 2013
July 2013
$\$ 3.8760$
$\$ 3.9150$
$\$ 3.9590$

ESTIMATED
PRICE AS
DELIVERED
TO TEXAS GAS

RATE STF
SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S SHORT-TERM FIRM TRANSPORTATION SERVICE RATE

|  | ESTIMATED <br> PRICE AS | RETENTION <br> (ZONE 1 | RATE STF | TRTAL <br> ESTIMATED |
| :--- | :---: | :---: | :---: | :---: |
|  | DELIVERED |  |  |  |
|  | TO TEXAS GAS |  | TO 4) | CHARGE | | DELIVERED |
| :---: |
| PRICE |


|  | ESTIMATED <br> PRICE AS | RETENTION | RATE STF | TOTAL <br> ESTIMATED |
| :--- | :---: | :---: | :---: | :---: |
|  | DELIVERED | (ZONE 1 | TRANSPORT | DELIVERED |
|  | TO TEXAS GAS | TO 4) | CHARGE | PRICE |
| May 2013 | $\$ 3.9540$ |  |  |  |
| June 2013 | $\$ 3.9930$ | $0.00 \%$ | $\$ 0.0378$ | $\$ 3.9918$ |
| July 2013 | $\$ 4.0370$ | $0.00 \%$ | $\$ 0.0378$ | $\$ 4.0308$ |
|  |  | $0.00 \%$ | $\$ 0.0378$ | $\$ 4.0748$ |

## RATE FT-A <br> SYSTEM SUPPLY PURCHASE PRICE PER MMBTU <br> UNDER TENNESSEE GAS'S FIRM TRANSPORTATION SERVICE RATE

| ESTIMATED |  |  | TOTAL |
| :---: | :---: | :---: | :---: |
| PRICE AS |  | RATE FT-A | ESTIMATED |
| DELIVERED | RETENTION | TRANSPORT | DELIVERED |
| TO TENN. GAS | (TO ZONE 2) | CHARGE | PRICE |
|  |  |  |  |
|  |  |  |  |
| $\$ 3.8690$ | $2.40 \%$ | $\$ 0.0385$ | $\$ 4.0026$ |
| $\$ 3.9080$ | $2.40 \%$ | $\$ 0.0385$ | $\$ 4.0426$ |
| $\$ 3.9520$ | $2.40 \%$ | $\$ 0.0385$ | $\$ 4.0877$ |

The annual demand billings covering the 12 months from May 1, 2013 through July 31, 2013, for the firm contracts with natural gas suppliers are currently expected to be $\$ 2,667,957$.

## Rate FT and Rate PS-FT

The demand-related supply costs applicable to the Daily Utilization Charge under Rates FT and PS-FT applicable during the three-month period of May 1, 2013 through July 31, 2013 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.

# Currently Effective Maximum Transportation Rates (\$ per MMBtu) 

 For Service Under Rate Schedule NNS|  | Base Tariff Rates (1) | FERC ACA (2) | Currently Effective Rates (3) |
| :---: | :---: | :---: | :---: |
| Zone SL |  |  |  |
| Daily Demand | 0.1800 |  | 0.1800 |
| Commodity | 0.0253 | 0.0018 | 0.0271 |
| Overrun | 0.2053 | 0.0018 | 0.2071 |
| Zone 1 |  |  |  |
| Daily Demand | 0.2782 |  | 0.2782 |
| Commodity | 0.0431 | 0.0018 | 0.0449 |
| Overrun | 0.3213 | 0.0018 | 0.3231 |
| Zone 2 |  |  |  |
| Daily Demand | 0.3088 |  | 0.3088 |
| Commodity | 0.0460 | 0.0018 | 0.0478 |
| Overrun | 0.3548 | 0.0018 | 0.3566 |
| Zone 3 |  |  |  |
| Daily Demand | 0.3543 |  | 0.3543 |
| Commodity | 0.0490 | 0.0018 | 0.0508 |
| Overrun | 0.4033 | 0.0018 | 0.4051 |
| Zone 4 |  |  |  |
| Daily Demand | 0.4190 |  | 0.4190 |
| Commodity | 0.0614 | 0.0018 | 0.0632 |
| Overrun | 0.4804 | 0.0018 | 0.4822 |

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163
Zone 10.0186
Zone 20.0223
Zone 30.0262
Zone 40.0308
Notes:

- The maximum reservation charge component of the maximum firm volumetric capacily release rate shall be the applicable maximum dally demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For recelpts from Duke Field Services' Carthage PlantGulf South Plpeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnecis in Panola County, Texas, Customer shall pay an incremental transportation charge of:

| Daily Demand | $\$ 0.1288$ |
| :--- | :--- |
| Commodity | $\$ 0.0068$ |
| Overrun | $\$ 0.1356$ |

These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

## 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.
- For receipts from Duke Fieid Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.


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

|  | For Service Under Rate Schedule FT <br> Base Tariff <br> Rates <br> $(1)$ | FERC <br> ACA <br> $(2)$ | Currently <br> Effective <br> Rates |
| :--- | :---: | :---: | :---: |
| SL-SL | 0.0104 | 0.0018 | $(3)$ |
| SL-1 | 0.0355 | 0.0018 | 0.0122 |
| SL-2 | 0.0399 | 0.0018 | 0.0373 |
| SL-3 | 0.0445 | 0.0018 | 0.0417 |
| SL-4 | 0.0528 | 0.0018 | 0.0463 |
| $1-1$ | 0.0337 | 0.0018 | 0.0546 |
| $1-2$ | 0.0385 | 0.0018 | 0.0355 |
| $1-3$ | 0.0422 | 0.0018 | 0.0403 |
| $1-4$ | 0.0508 | 0.0018 | 0.0440 |
| $2-2$ | 0.0323 | 0.0018 | 0.0526 |
| $2-3$ | 0.0360 | 0.0018 | 0.0341 |
| $2-4$ | 0.0446 | 0.0018 | 0.0378 |
| $3-3$ | 0.0312 | 0.0018 | 0.0464 |
| $3-4$ | 0.0398 | 0.0018 | 0.0330 |
| $4-4$ | 0.0360 | 0.0018 | 0.0416 |

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.

Notes:

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of $\$ 0.0068$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Texas Gas Transmission, LLC
FERC NGA Gas Tariff
Fourth Revised Volume No. 1
Effective On: July 7, 2011

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

## Peak (Winter)-Demand

## Off-Peak (Summer)-Demand

| Currently | Currently |
| :--- | ---: |
| Effective | Effective |
| Rates[1] | Rates [1] |


| SL-SL | 0.1188 | 0.0516 |
| :--- | :--- | :--- |
| SL-1 | 0.2322 | 0.1009 |
| SL-2 | 0.3172 | 0.1378 |
| SL-3 | 0.3731 | 0.1621 |
| SL-4 | 0.4701 | 0.2042 |
| $1-1$ | 0.1873 | 0.0814 |
| $1-2$ | 0.2723 | 0.1183 |
| $1-3$ | 0.3282 | 0.1426 |
| $1-4$ | 0.4252 | 0.1847 |
| $2-2$ | 0.1992 | 0.0866 |
| $2-3$ | 0.2551 | 0.1108 |
| $2-4$ | 0.3492 | 0.1517 |
| $3-3$ | 0.1766 | 0.0768 |
| $3-4$ | 0.2707 | 0.1177 |
| $4-4$ | 0.2056 | 0.0893 |

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

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.

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

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L,P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipellne Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These recelpt polnts are available to those customers agreeing to pay the Incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Fifth Revised Sheet No. 14 Superseding Fourth Revised Sheet No, 14


Maximum Reservation Rates 2/, 3/ DELIVERY ZONE

| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$5.7504 | \$5.0941 | \$12.1229 | \$16.3405 | \$16.6314 | \$18,3503 | \$19.4843 | \$24.4547 |
| $L$ |  |  |  |  |  |  |  |  |
| 1 | \$8.7060 |  | \$8.3414 | \$11.1329 | \$15.8114 | \$15.6260 | \$17.6356 | \$21.6916 |
| 2 | \$16.3406 |  | \$11.0654 | \$5.7084 | \$5.3300 | \$6.8689 | \$9.4859 | \$12.2575 |
| 3 | \$16.6314 |  | \$8.7447 | \$5.7553 | \$4.1249 | \$6.4085 | \$11.6731 | \$13.4872 |
| 4 | \$21.1425 |  | \$19.4839 | \$7.3648 | \$11.2429 | \$5.4700 | \$5.9240 | \$8.4896 |
| 5 | \$25.2282 |  | \$17.6984 | \$7.7303 | \$9.3742 | \$6.0880 | \$5.7043 | \$7.4396 |
| 6 | \$29.1846 |  | \$20.3275 | \$13.9551 | \$15.3850 | \$10.8692 | \$5.6613 | \$4.8846 |

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

Tennessee Gas Pipellne Company, L.L.C.
FERC NGA Gas Tariff
Seventh Revised Sheet No. 15
Superseding
Sixth Revised Volume No. 1

RATES PER DEKATHERM

|  | COMMODITY RATES RATE SCHEDULE FOR FT-A |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Commodity Rates | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  |  | \$0.0032 | \$0.0012 | \$0.0115 | \$0.0177 | \$0.0219 | \$0.2751 | \$0.2625 | \$0.3124 |
|  | 1 | \$0.0042 |  | \$0.0081 | \$0.0147 | \$0.0179 | \$0.2339 | \$0.2385 | \$0.2723 |
|  | 2 | \$0.0167 |  | \$0.0087 | \$0,0012 | \$0.0028 | \$0.0757 | \$0.1214 | \$0.1345 |
|  | 3 | \$0.0207 |  | \$0.0169 | \$0.0026 | \$0.0002 | \$0.1012 | \$0.1400 | \$0.1528 |
|  | 4 | \$0.0250 |  | \$0.0205 | \$0.0087 | \$0.0105 | \$0.0468 | \$0.0662 | \$0.1073 |
|  | 5 | \$0.0284 |  | \$0.0256 | \$0.0100 | \$0.0118 | \$0.0659 | \$0.0653 | \$0.0811 |
|  | 6 | \$0.0346 |  | $\$ 0.0300$ | \$0.0143 | \$0.0163 | \$0.1014 | $\$ 0.0549$ | \$0.0334 |

Minimum
Commodity Rates $1 /, 2 /$
DELIVERY ZONE

| $\begin{aligned} & \text { RECEIP } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$0.0050 | \$0.0030 | \$0.0133 | \$0,0195 | \$0,0237 | \$0.0268 | \$0.0302 | \$0.0364 |
| L |  |  |  |  |  |  |  |  |
| 1 | \$0.0060 |  | \$0.0099 | \$0.0165 | \$0.0197 | \$0.0228 | \$0.0274 | \$0.0318 |
| 2 | \$0.0185 |  | \$0.0105 | \$0,0030 | \$0.0046 | \$0.0074 | \$0.0118 | \$0.0161 |
| 3 | \$0.0225 |  | \$0.0187 | \$0.0044 | \$0.0020 | \$0.0099 | \$0.0136 | \$0.0181 |
| 4 | \$0.0268 |  | \$0.0223 | \$0.0105 | \$0.0123 | \$0.0046 | \$0.0064 | \$0.0110 |
| 5 | \$0.0302 |  | \$0.0274 | \$0.0118 | \$0.0136 | \$0.0054 | \$0.0064 | \$0.0084 |
| 6 | \$0.0364 |  | \$0.0318 | \$0.0161 | \$0.0181 | \$0.0104 | \$0.0059 | \$0.0038 |

Maximum
Commodity Rates $1 /, 2 / 13 /$
DELIVERY ZONE

| RECEIPT ZONE | 0 | L. | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$0.0030 |  |  |  |  |  |  |
| 0 | \$0.0050 |  | \$0.0133 | \$0.0195 | \$0.0237 | \$0.2769 | \$0.2643 | \$0.3142 |
| 1. |  |  |  |  |  |  |  |  |
| 1. | \$0.0060 |  | \$0.0099 | \$0,0165 | \$0.0197 | \$0.2357 | \$0.2403 | \$0.2741 |
| 2 | \$0.0185 |  | \$0.0105 | \$0.0030 | \$0.0046 | \$0.0775 | \$0.1232 | \$0.1363 |
| 3 | \$0.0225 |  | \$0.0187 | \$0.0044 | \$0.0020 | \$0,1030 | \$0.1418 | \$0.1545 |
| 4 | \$0.0268 |  | \$0.0223 | \$0.0105 | \$0.0123 | \$0.0486 | \$0.0680 | \$0.1091 |
| 5 | \$0.0302 |  | \$0.0274 | \$0,0118 | \$0.0136 | \$0.0677 | \$0.0671 | \$0.0829 |
| 6 | \$0.0364 |  | \$0.0318 | \$0.0161 | \$0.0181 | \$0.1032 | \$0.0567 | \$0.0352 |

Notes:
1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of $\$ 0.0018$
2/ The applicable F\&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Condtilons, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts recelpt point, Shlpper shall render only the quantity of gas assoclated with Losses of $0.21 \%$.
3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of $\$ 0.0000$.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Seventh Revised Sheet No. 32
Superseding
Slxth Revised Volume No. I Sixth Revised Sheet No, 32

FUEL AND EPCR

F\&LR 1/, 2/, 3/, 4/


DELIVERY ZONE

| $\begin{aligned} & \text { RECEIPT } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0.67\% | 0.43\% | 1.67\% | 2,40\% | 2.89\% | 3.41\% | 3.82\% | 4,49\% |
| 1 |  |  |  |  |  |  |  |  |
| 1 | 0.79\% |  | 1.27\% | 2.05\% | 2.42\% | 2.92\% | 3.49\% | 3.95\% |
| 2 | 2.44\% |  | 1.34\% | 0.42\% | 0.62\% | 1.00\% | 1.56\% | 2.02\% |
| 3 | 2.96\% |  | 2.47\% | 0.62\% | 0.31\% | 1.31\% | 1.79\% | 2.32\% |
| 4 | 3.51\% |  | 2.73\% | 1.33\% | 1.55\% | 0.64\% | 0.88\% | 1.38\% |
| 5 | 3.95\% |  | 3.49\% | 1.56\% | 1.81\% | 0.88\% | 0.87\% | 1.06\% |
| 6 | 4,68\% |  | 4.08\% | 2.05\% | 2.32\% | 1.31\% | 0.73\% | 0.46\% |

EPCR 3/, 4/

|  | DELIVERY ZONE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { RECEIPT } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.0032 |  | \$0.0123 | \$0.0190 | \$0.0237 | \$0.0286 | \$0.0325 | \$0.0390 |
| L |  | \$0.0011 |  |  |  |  |  |  |
| 1 | \$0.0043 |  | \$0.0086 | \$0.0158 | \$0.0193 | \$0.0240 | \$0.0293 | \$0.0.337 |
| 2 | \$0.0190 |  | \$0.0093 | \$0.0010 | \$0.0028 | \$0.0062 | \$0.0113 | \$0.0155 |
| 3 | \$0.0237 |  | \$0.0193 | \$0,0028 | \$0.0000 | \$0.0091 | \$0.0134 | \$0.0179 |
| 4 | \$0.0286 |  | \$0.0221 | \$0.0092 | \$0.0112 | \$0.0029 | \$0.0051 | \$0,0097 |
| 5 | \$0.0325 |  | \$0.0293 | \$0.0113 | \$0.0134 | \$0.0051 | \$0.0050 | \$0.0067 |
| 6 | \$0.0390 |  | \$0.0337 | \$0.0155 | \$0.0179 | \$0.0090 | \$0.0038 | \$0.0014 |

1/ Included th the above F\&LR is the Losses component of the F\&LR equal to $0.21 \%$,
$2 /$ For service that is rendered entirely by displacement and for gas scheduled and allocated for recelpt at the Dracut, Massachusetts recelpt point, Shlpper shall render only the quantity of gas associated with Losses of $0.21 \%$.
3/ The F\&LR's and EPCR's Ilsted above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT.
4/ The F\&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2013-00XXX

## 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 under-recovery from Case Number 2012-00446 during the three-month period of November 1, 2012 through January 31, 2013, was $\$ 5,550,436$. The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a collection of 1.691 d per 100 cubic feet, which LG\&E will place in effect with service rendered on and after May 1, 2013, and continue for 12 months. Also enclosed, on pages 5 and 6 of Exhibit B-1, is a breakdown of gas purchases for the three-month period from November 2012 through January 2013. [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.]

Also in this filing, LG\&E will be eliminating the GCAA from Case Number 2011-00402, with service rendered through January 31, 2013, which will have been in effect for twelve months. Any over- or under-recovery of the amount originally established in this GCAA will be transferred to the Gas Cost Balance Adjustment (GCBA) which will be implemented in LG\&E's next Gas Supply Clause filing with service rendered on and after the month of May 2013.

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

Current Quarter Actual Adjustment:
Effective May 1, 2013 from 2012-00446 1.691 cents/Ccf
Previous Quarter Actual Adjustment:
Effective February 1, 2013 from 2012-00286 (0.065) cents/Ccf
2nd Previous Quarter Actual Adjustment:
Effective November 1, 2012 from 2012-00125 0.006 cents/Ccf
3rd Previous Quarter Actual Adjustment:
Effective August 1, 2012 from 2011-00523 0.923 cents/Ccf
Total Gas Cost Actual Adjustment (GCAA)
2.555 cents/Ccf

## LOUISVILLE GAS AND ELECTRIC COMPANY

Caiculation of Gas Cost Actual Adjustment
Which Compensates for Over- or Under-
Recoveries of Gas Supply Costs

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost Recovery Under GSC Compared to Actual Gas Supply Costs |  |  | Derivation of Gas Cost Actual Adjustment (GCAA) Which Compensates for Over or Under Recoveries |  |  |  |
|  |  |  | Expected Mcf |  |  |  |
|  |  |  | Sales for 12 |  |  |  |
| Total Dollars | Gas Supply | (Under) | Month Period |  |  | Implemented |
| of Gas Cost | Cost Per | Recovery | From Date | GCAA | GCAA Per | With Service |
| Recovered ${ }^{1}$ | Books ${ }^{2}$ | (1) - (2) | Implemented | Per Mcf | $100 \mathrm{Cu} . \mathrm{Ft}$. | Rendered On |
| 18,715,652 | 14,915,016 | 3,800,636 | 31,751,457 | (\$0.1197) | (\$0.01197) | 2/1/2010 |
| 97,434,409 | 98,877,723 | $(1,443,314)$ | 31,630,904 | \$0.0456 | \$0.00456 | 5/1/2010 |
| 69,543,463 | 67,237,660 | 2,305,803 | 31,614,470 | (\$0.0729) | (\$0.00729) | 8/1/2010 |
| 14,187,592 | 13,637,314 | 550,278 | 31,886,918 | (\$0.0173) | (\$0.00173) | 11/1/2010 |
| 18,348,910 | 13,370,152 | 4,978,758 | 31,985,477 | (\$0.1557) | (\$0.01557) | 2/1/2011 |
| 93,708,777 | 94,120,400 | $(411,623)$ | 31,929,816 | \$0.0129 | \$0.00129 | 5/1/2011 |
| 58,344,142 | 60,076,947 | $(1,732,805)$ | 31,915,052 | \$0.0543 | \$0.00543 | 8/1/2011 |
| 16,571,886 | 16,280,721 | 291,165 | 31,673,062 | (\$0.0092) | (\$0.00092) | 11/1/2011 |
| 19,148,513 | 17,069,244 | 2,079,269 | 31,617,677 | (\$0.0658) | (\$0.00658) | 2/1/2012 |
| 65,125,536 | 62,055,305 | 3,070,230 | 31,482,775 | (\$0.0975) | (\$0.00975) | 5/1/2012 |
| 37,124,046 | 40,028,735 | (2,904,689) | 31,461,514 | \$0.0923 | \$0.00923 | 8/1/2012 |
| 9,109,083 | 9,129,169 | $(20,086)$ | 32,859,996 | \$0.0006 | \$0.00006 | 11/1/2012 |
| 13,084,432 | 12,869,145 | 215,287 | 32,921,978 | (\$0.0065) | (\$0.00065) | 2/1/2013 |
| 57,421,508 | 62,971,944 | $(5,550,436)$ | 32,817,505 | \$0.1691 | \$0.01691 | 5/1/2013 |

29 Dollars of Recovery Under Rate FT (See Ex B-1, Page 3)
30 Revenues from Off-system Sales
31 Total \$'s of Gas Cost Recovered During 3-Month Period (Line $23+$ Line $28+$ Line $29+$ Line 30 )

|  |  | Monthly <br> Mcf Sales | November 1, 2011 through January 31, 2012 | February 1, 2012 through April 30, 2012 | May 1, 2012 through July 31, 2012 | August 1, 2012 through October 31, 2012 | November 1, 2012 through January 31, 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MAY | 1,553,116 |  |  |  |  |  |
|  | JUN | 1,037,087 |  |  |  |  |  |
|  | JUL | 771,444 |  |  |  |  |  |
|  | AUG | 770,697 |  |  |  |  |  |
|  | SEP | 798,228 |  |  |  |  |  |
|  | OCT | 1,080,900 |  |  |  |  |  |
|  | NOV | 2,056,028 | 1.040,323 |  |  |  |  |
|  | DEC | 3,544,651 | 3,544,651 |  |  |  |  |
| 2012 | JAN | 5,249,746 | 5,249,746 |  |  |  |  |
|  | FEB | 4,984,372 | 2,640,364 | 2,344,008 |  |  |  |
|  | MAR | 3,524.631 |  | 3,524,631 |  |  |  |
|  | APR | 1,438,443 |  | 1,438.443 |  |  |  |
|  | MAY | 1,168,380 |  | 648,366 | 520,014 |  |  |
|  | JUNE | 858,336 |  |  | 858,336 |  |  |
|  | JULY | 732.114 |  |  | 732.114 |  |  |
|  | AUG | 669,221 |  |  | 322,483 | 346.738 |  |
|  | SEP | 771,935 |  |  |  | 771,935 |  |
|  | OCT | 1,057,708 |  |  |  | 1,057,708 |  |
|  | NOV | 2,550,560 |  |  |  | 1,141,168 | $1,409,392$ $3,536,106$. |
|  | DEC | 3,536,106 |  |  |  |  | 3,536,106 |
|  | JAN | 5,558,991 |  |  |  |  | 5,558,991 |
|  | FEB | 5,622,368 |  |  |  |  | 3.070.092 |
|  |  |  | 12,475,084 | 7,955,448 | 2,432,947 | 3,317,548 | 13,574,581 |
|  |  |  | 2011-00402 | 2011-00523 | 2012-00125 | 2012-00286 | 2012-00446 |
|  |  |  | 5.2073 | 4.6572 | 3.6785 | 3.8848 | 4.2122 |
|  |  |  | 64,961,505 | 37,050,114 | 8,949,597 | \$ 12,888,012 | \$ 57,178,850 |


|  | 11,951 | 15,777 | 29,933 | 37,464 | 87,124 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0.8202 | 0.8222 | 0.8257 | 0,8239 | 0.6926 |  |
|  |  |  |  |  |  |  |

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Summary of Gas Costs Recovered
Under Provisions of Rate FT

ote: 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 varations in the MMBTU content of the gas

Note: Effective February 6, 2009, Rate RBS was eliminated per PSC Order dated February 5, 2009. in Case No. 2008-00252.

|  | $\begin{gathered} \text { Mcf } \\ \text { Puichases } \\ \hline \end{gathered}$ | Puchases for OSS | Less: Purchases for Depts. other Than Gas Dept. | Less: <br> Purchases <br> imected <br> Into <br> Storage | $\begin{gathered} \text { Plus: } \\ \text { Mcf } \\ \text { Withdrawn } \\ \text { From } \\ \text { Storage } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Plus } \\ & \text { Storage } \\ & \text { Losses } \end{aligned}$ | $\begin{gathered} \text { Mct } \\ \text { Sendout } \\ \text { (Gass Dept) } \end{gathered}$ | Purchased Gas costs | Purchased for OSS | Less: <br> Purchases for Non-Gas Departments | dollars <br> Less: <br> Pufchases <br> mected <br> Into <br> Storage | Plus: <br> Cost of Gas <br> Withurawn <br> From <br> Storage | $\begin{aligned} & \text { Plus } \\ & \text { Storage } \\ & \text { Losses } \end{aligned}$ | Plus: Other Gas Purchase Expenses | Plus: <br> Gas Commodity Portion of Bad Debt Expense | $\begin{gathered} \text { Total } \\ \text { Gas Supply } \\ \text { Cost } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May | 929,868 | 0 | (725) | 0 | 380,093 | 27,840 | 1,337,076 | 5,806,168 | 0 | (3,575) | 0 | 1,875,569 | 137,376 | 2.579 |  | 7,818,118 |
| June | 2,079,283 | 0 | (528) | (1,253,597) | 367 | 29,784 | 855,309 | 11,235,936 | 0 | (3,130) | $(6,780,957)$ | 1.869 | 151,681 | 2,877 |  | 4,608,276 |
| July | 3,404,192 | 0 | (740) | $(2,669,456)$ | 423 | 34,399 | 768,818 | 17,047,849 | 0 | (3.703) | (13,368,369) | 2,139 | 173,966 | 2,445 |  | 3,854,327 |
| Total May 2011 thru July 2011 |  |  |  |  |  |  | 2,961,203 |  |  |  |  |  |  |  |  | 16,280,721 |
| August | 3,808,843 | 0 | (72) | (3,006,615) | 461 | 40,448 | 843,065 | 17.862,107 | 0 | (406) | (13,028,865) | 2,224 | 195, 166 | 3,183 |  | 5,033,408 |
| September | 3,640,987 | 0 | (74) | (2,782,756) | 429 | 49,402 | 907,988 | 15,916,960 | 0 | (356) | (12,057.960) | 2.02 | 233,285 | 2,802 |  | 4,096,752 |
| October | 4,022,515 | 0 | (131) | ( $2,224,981$ ) | 1,253 | 49,335 | 1,847,991 | 17,235,506 | 0 | (1,261) | (9,534,044) | 5.821 | 229,191 | 2,871 |  | 7,939,084 |
| Total Aug 2011 thru Oct 2011 |  |  |  |  |  |  | 3,599,044 |  |  |  |  |  |  |  |  | 17,069,244 |
| November | 2,204,565 | 0 | (709) | (108,435) | 815,869 | 49,872 | 2,961,162 | 10,771,688 | 0 | (4,211) | (529,824) | 3,791,670 | 231,775 | 2.822 |  | 14,263,920 |
| December | 2,746,051 | 0 | $(1,252)$ | (6.025) | 1.975,679 | 46,841 | 4,761,294 | 12,848,161 | 0 | $(5,820)$ | $(28,190)$ | 9.181,771 | 217,689 | 2,689 |  | 22,216,299 |
| January | 3,289,894 | 0 | (2,256) | $(34,846)$ | 2,632,319 | 41,911 | 5,927,022 | 13,299,803 | 0 | (10,482) | $(140,868)$ | 12,228,701 | 194,702 | 3,230 |  | 25,575,086 |
| Total Nov 2011 thru Jan 2012 |  |  |  |  |  |  | 13,649,478 |  |  |  |  |  |  |  |  | 62,055,305 |
| Febraary | 1,854,300 | 0 | (2,217) | (17,366) | 2,940,906 | 36,456 | 4,812.079 | 8,224,463 | 0 | (10,302) | (77,023) | 13,661,097 | 169,345 | 3,213 |  | 21,970,792 |
| March | 677.188 | 0 | (1.711) | 0 | 1,490,039 | 31.298 | 2,196,814 | 4,839,431 | 0 | $(7,397)$ | 0 | 6,921.380 | 145,382 | 5,232 |  | 11,904,029 |
| April | 547.886 | 0 | (523) | 0 | 956.038 | 27,924 | 1,531,325 | 1,578,109 | 0 | $(2,427)$ | 0 | 4,440,892 | 129,710 | 7.631 |  | 6,153,914 |
| Total Nov 2011 thru Jan 2012 |  |  |  |  |  |  | 8,540,218 |  |  |  |  |  |  |  |  | 40,028,735 |
| May | 369.464 | 0 | $(3,916)$ | 0 | 542,371 | 28,208 | 936,127 | 1,199,258 | 0 | (13,152) | ) | 2,519.368 | 131.029 | 7.528 |  | 3,844,030 |
| June | 2,158.756 | 0 | $(7,178)$ | (1,411,096) | 34,137 377 | 29,490 34,740 | 804,109 786,043 | $6,783,685$ $10,162,551$ | 0 | $(22,579)$ $(5,309)$ | $(4,434,228)$ $(7,612,529)$ | 141,344 1,461 | 122,103 134,652 | 7,196 6,789 |  | 2.598, <br> 2.687616 |
| July | 2,998,902 | 0 | $(1,597)$ | (2,246,379) | 377 | 34,740 | 786,043 | 10,162,551 | 0 | (5.309) | (7.02,529) | 1.46 |  |  |  |  |
| Total Feb 2012 thru Apr 2012 |  |  |  |  |  |  | 2,526,279 |  |  |  |  |  |  |  |  | 9,129,169 |
| August | 3,621,108 | 0 | (139) | (2,891,535) | 233 | 40,636 | 770,303 | 12,321,431 | 0 | (469) | (9,839,026) | 869 | 151.487 | 0 |  | 2,634,292 |
| September | 3,656,891 | 0 | (958) | $(2,828,524)$ | 422 | 44,808 | 872.639 | 11,682,596 | $\bigcirc$ | (3.089) | (9,036,286) | 1,520 3,381 | 161,421 191,923 | 0 |  | $2,806,162$ $7,428,692$ |
| October | 4,199,729 | 0 | (358) | $(2,309,541)$ | 929 | 52.788 | 1,943.547 | 16,074,277 | 0 | $(1,120)$ | (8,839,768) | 3,381 | 191,923 | 0 |  | 7,488,692 |
| Total May 2012 thru July 2012 |  |  |  |  |  |  | 3,586,489 |  |  |  |  |  |  |  |  | 12,869,145 |
| Novermber | 3,147.208 | 0 | (687) | (137,577) | 809,747 | 49,269 | 3,867,960 | 14,174.787 | 0 | (3.436) | (619,633) | 2,953,309 | 179,694 | 0 | 0 | 16.684,721 |
| December | 2,709,713 | 0 | $(1,284)$ | (73,214) | 2,044,997 | 46,134 | 4,726,346 | 12,837,517 | 0 | (4,684) | (346,859) | $7,470,374$ 11790,490 | 168,528 146,131 | 0 | 14,783 |  |
| January | 3,167,715 | 0 | (1,756) | 0 | 3,227,530 | 40,002 | 6,433,491 | 14,219,501 | 0 | (8,558) | 0 | 11,790,490 |  | 0 | 14,783 | 20,162,347 |
| Total Nov 2012 thru Jan 2013 |  |  |  |  |  |  | 15,027,797 |  |  |  |  |  |  |  |  | 62,971,944 |

OUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPUER
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2012 THROUGH JANUARY 2013

DELVERED BY TEXAS GAS TBANSMISSION. LLL
COMMODITY AND VOLUMEIRIC CHARGES:
NATURAL GAS SUPPLIERS:

|  |  |
| :---: | :---: |
| 2 | A |
| 3 | C |
| 4 | D |
| 5 | E |
| 6 | F |
| 7 | G |
| 8 | H |
| 9. | 1 |
| 10. | $J$ |
| 11. | K |
| 12. | L |
| 13. | M |

NO-NOTICE SERVICE ("NNS") STORAGE

- WITHDRAWAL

ADJUSTMENT
ADJUSTMENTS
. ADJUSTMENTS

- ADJUSTMENTS

NET NNS STORAGE
IATURAL GAS TRANSPORTERS:
TEXAS GAS TRANSMISSION,LLC
2. ADJUSTMENTS

TOTAL
TOTAL COMMODITY AND VOLUMEIRIC CHARGES
DEMAND AND FIXED CHARGES:
. TEXAS GAS TRANSMISSION. 1

| NOVEMBER 2012 |  |  |
| :---: | :---: | :---: |
| NET MMETU | MCF | s |
| 605,220 | 590,459 | \$2,130,975.30 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 56,200 | 54,829 | \$197,615.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 370,500 | 361,463 | \$1,346.675.94 |
| 0 | 0 | \$0.00 |
| 59.500 | 58,049 | \$226,695.00 |
| 855,000 | 834,146 | \$3,026,034.00 |
| 9.605 | 9,372 | \$34,300.00 |
| 81.651 | 79.660 | \$290.700.00 |
| 2,037,677 | 1.987,978 | \$7.252,995.24 |
| 641,209 | 625,570 | \$2.282,255.19 |
| $(121,350)$ | ( 118,380 ) | (\$431,921.06) |
| - | 2,619 | \$0.00 |
|  | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 519,859 | 509,799 | \$1.850,334.13 |

$\frac{\text { DECEMEER 2012 }}{\frac{\text { NET MMETU }}{}}$

| JANUARY 2013 |  |  |
| ---: | ---: | ---: |
| NET MMBTU | MCF |  |
| 625,394 | 610,140 | $\$ 2,136,907.81$ |
| 109,565 | 106,893 | $\$ 396,912.28$ |
| 0 | 0 | $\$ 0.00$ |
| 0 | 0 | $\$ 593.38$ |
| 0 | 0 | $\$ 0.00$ |
| 570,000 | 556,097 | $\$ 1,958,196.00$ |
| 0 | 0 | $\$ 591.60$ |
| 266,036 | 259,547 | $\$ 950,191.15$ |
| 503,797 | 491,509 | $\$ 1,761,527.38$ |
| 0 | 0 | $\$ 0.00$ |
| 114,000 | 111,220 | $\$ 392,817.56$ |
| 0 | 0 | $\$ 0.00$ |
| 0 | 0 | $\$ 0.00$ |
| $2,188,792$ | $2,135,406$ | $\$ 7,597,737.16$ |


| $1,860.741$ |
| :---: |
|  |
|  |
|  |
|  |
| 564,815 |
|  |
|  |


| 564,815 | 557,039 | $\$ 2.040,111.78$ |
| ---: | ---: | ---: |
| $(217.823)$ | $(212.510)$ | $(\$ 786.776 .68)$ |
| $(1)$ | 9.799 | $(\$ 3.56)$ |
| 0 | 0 | $\$ 0.00$ |
| 0 | 0 | 50.00 |
| 0 | 0 | $\$ 0.00$ |


| 638,617 | 623,041 | $\$ 2,214,085.14$ |
| ---: | ---: | ---: |
| $(188.242)$ | $(183,651)$ | $(\$ 652,635.01)$ |
| 0 | 6,346 | $\$ 0.00$ |
| 0 | 0 | $\$ 0.00$ |
| 0 | 0 | $\$ 0.00$ |
| 0 | 0 | $\$ 0.00$ |

ADJUSTMENTS
SUPDLY RESERVATION CHARGES
ADJUSTMENTS
CAPACTYREL
CAPACITY RELEASE CREDTS
ADJUSTMENTS
TOTAL DEMAND AND FIXED CHARGES
TOTAL PURCHASED GAS COSTS - TEXAS GAS TRANSMISSION, LLO

$\$ 9,245,824.71$
$\$ 2,385,693.00$ $\$ 2.300$
$\$ 139.7220 .00$
$\$ 139,72246$
$\$ 0.00$
$\$ 0.00$
\$2,525,415.46
\$11,771,240.17

$\$ 2.465 .216 .10$

\$2.748.484.35
$\$ 10,806,201,80$

LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPUER
OR THE 3 MONTH PERIOD FROM NOVEMBER 2012 THROUGH JANUARY 2013
DELVERED BY TENNESSEE GAS PTPELINE COMPANY COMMODTTY AND VOLUMETRIC CHARGES:

NATURAL GAS SUPPUERS:

atural gas trangporters:
TENNESSEE GAS PIPELINE COMPANY
TENNESSEE GAS PIPELINE COMPANY
. ADJUSTMENTS

- ADJUSTMENTS
total
TOTAL COMMODTY AND VOLUMEIRIC CHARGES
DEMAND AND FIXED CHARGES:

1. TENNESSEE GAS PIPELINE COMPANY
2. TENNESSEE GAS PIPELINE COMPANY
3. TRANSPORTATON BY OTHERS
4. SUPLY RESERVATION CHARGES
5. CAPACTY RELEASE CREOTTS

TOTAL DEMAND ANO FIKED CHARGES
TOTAL PURCHASED GAS COSTS - TENNESSEE GAS PIPELINE COMPANY

| $\$ 64,28.00$ |
| ---: |
| $\$ 0.00$ |
| $\$ 0.00$ |
| $\$ 84.584 .40$ |
| $\$ 0.00$ |
| $\$ 248,852.40$ |
| $\$ 2.319 .231 .30$ |



| DECEMBER 2012 |  |  |
| :---: | :---: | :---: |
| 9.790 | 9,505 | \$33,425.00 |
| 100,000 | 97,087 | \$368.779.55 |
| 14,684 | 14,256 | \$50,325.00 |
| 347.510 | 337,388 | \$7.155,350.00 |
| 471,984 | 458,236 | \$1,607,979.55 |


| JANUARY 2013 |  |  |
| :---: | :---: | :---: |
| NETMMBTU | MCF | 5 |
| 0 | 0 | \$0.00 |
| 440,000 | 427.184 | \$1.474.300.96 |
| 0 | 0 | \$0.00 |
| 58.734 | 57.023 | \$200,300.00 |
| 498.734 | 484,207 | \$1.674,600.96 |



| (457) | \$9,203.59 |  | \$9.725.31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\$ 9,817.27$ |  |  | \$10,373.67 |
|  | (1.879) | (\$1.091.31) | (420) | (3.935) | (\$1.343.67) |
| 0 | 0 | \$0.00 | 0 | $\bigcirc$ | (\$0.01) |
| 0 | 0 | \$0.00 | 0 | 0 | \$0.00 |
| 471.527 | 456,357 | \$17,929.65 | 498,314 | 480,271 | \$18.755.30 |
|  | \$1,525.809.20 |  |  | \$1,693.356.26 |  |

## OTHERPURCHASES <br> 1. CASH-OUT OF CUSTOMER OVER-DELIVERIES

 totalTOTAL PURCHASED GAS COSTS - ALI PIPEUNES


# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Gas Supply Clause: 2013-00XXX

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-recovery that must be refunded under the Gas Cost Balance Adjustment (GCBA) during the period of May 1, 2013 through July 31, 2013, set forth on Page 1 of Exhibit C-1, is $\$ 283,247$. The GCBA factor required to return this over-recovery is a refund of (.979ф) per 100 cubic feet. LG\&E will place this refund into effect with service rendered on and after May 1, 2013 and continue for three months.

In this filing, LG\&E will also be eliminating the GCBA from Case 2012-00591, which, with service rendered through April 2013, will have been in effect for three months. Any over- or underrecovery 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, 2013.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Calculation of Quarterly Gas Cost Balance Adjustment
To Compensate for Over or (Under) Recoveries
From the Gas Cost Actual Adjustment (GCAA) and
Gas Cost Baiance Adjustment (GCBA)

| (1) |  | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Remaming | Amt. Transferred | GCBA From |  | GCBA Factor |  | Remaning |  | Total | Expected |  |  |
|  |  | Over (Under) | From Refund | Second | Applicable | From Second | Recovery | Over |  | Remaning | Sales |  |  |
| Implemented for Three-Month |  | Recovery | Factor \& | Preceding | Sales During | Preceding | Under | (Under) | Deferred | Over (Under) | For |  |  |
| Perrod With Service |  | From GCAA ${ }^{\text {a }}$ | PBRRC | 3 Mo. Period | $3 \mathrm{Mo}^{2} \text {. Period² }$ | 3 Mo. Period | GCBA | Recovery <br> (\$) | Amounts <br> (S) | Recovery <br> (\$) | 3 Mo. Peniod (mct) | GCBA (cents/mcf) | GCBA (cents/ccf) |
| Rendered On and After: |  | (\$) | (\$) | (\$) |  | (cents/mct) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | (5) $\times(6)$ | (4) $+(7)$ |  | $(2+3+8+9)$ |  |  |  |
| February 1, 2009 | (Case No. 2008-00564) | (42,473) | $(1,307,422){ }^{5}$ | $(457,436)$ | 3,162,873 | 12.42 | 392,829 | (64,607) |  | (1,414,502) | 11,250,108 | 12.57 | 1.257 |
| May 1, 2009 | (Case No. 2009-00140) | $(277,968)$ |  | $(255,483)$ | 15,899,387 | 1.66 | 263,930 | 8,446 |  | (269,522) | 2,870,045 | 9.39 | 0.939 |
| August 1, 2009 | (Case No. 2009-00248) | 34,233 | 142,782 ${ }^{4}$ | $(1,414,502)$ | 10,527,702 | 12.57 | 1,323,332 | (91, 170) |  | 85,845 | 3,348,186 | (2.56) | (0.256) |
| November 1, 2009 | (Case No. 2009-00395) | (61,729) |  | $(269,522)$ | 2,606,156 | 9.39 | 244.718 | $(24,804)$ |  | (86,533) | 15,002,877 | 0.58 | 0.058 |
| February 1, 2010 | (Case No. 2009-00457) | 207,342 |  | 85,845 | 3,296,439 | (2.56) | $(84,389)$ | 1,456 |  | 208,798 | 11,471,206 | (1.82) | (0.182) |
| May 1,2010 | (Case No. 2010-00140) | $(158,970)$ |  | (86,533) | 15,306,756 | 0.58 | 88,779 | 2,246 |  | (156,724) | 2,789,591 | 5.62 | 0.562 |
| August 1, 2010 | (Case No. 2010-00263) | $(349,419)$ | 416,195 ${ }^{6}$ | 208,798 | 11,145,941 | (1.82) | $(202,856)$ | 5,942 |  | 72,719 | 3,277,139 | (2.22) | (0.222) |
| November 1, 2010 | (Case No. 2010-00387) | $(210,223)$ |  | $(156,724)$ | 2,522,968 | 5.62 | 141,791 | $(14,933)$ |  | $(225,156)$ | 14,305,587 | 1.57 | 0.157 |
| February 1, 2011 | (Case No. 2010-00525) | $(53,998)$ |  | 72,719 | 2,786,602 | (2.22) | $(61,863)$ | 10,856 |  | $(43,142)$ | 12,001,853 | 0.36 | 0.036 |
| May 1, 2011 | (Case No. 2011-00119) | $(190,462)$ | $(10,056){ }^{7}$ | $(225,156)$ | 16,886,997 | 1.57 | 265,126 | 39,970 |  | $(160,548)$ | 2,917,118 | 5.50 | 0.550 |
| August 1, 2011 | (Case No. 2011-00228) | 42,651 | 85,738 ${ }^{4}$ | $(43,142)$ | 10,390,380 | 0.36 | 37.405 | $(5,737)$ |  | 122,651 | 3.181,360 | (3.86) | (0.386) |
| November 1, 2011 | (Case No. 2011-00402) | $(93,920)$ | $(2,582)^{7}$ | (160,548) | 2,854,033 | 5.50 | 156,972 | $(3,576)$ |  | $(100,078)$ | 14,890,364 | 0.67 | 0.067 |
| February 1, 2012 | (Case No. 2011-00523) | $(28,439)$ | $(3,698){ }^{7}$ | 122,651 | 3,320,420 | (3.86) | $(128,168)$ | (5,517) |  | $(37,654)$ | 11,202,749 | 0.34 | 0.034 |
| May 1, 2012 | (Case No. 2012-00125) | 457,243 | 5,577 | $(100,078)$ | 12,475,084 | 0.67 | 83,583 | $(16,495)$ |  | 446,325 | 2,802,261 | (15.93) | (1.593) |
| August 1, 2012 | (Case No. 2012-00286) | $(68,419)$ | $(151,620)^{4,7}$ | $(37,654)$ | 7,955,448 | 0.34 | 27,049 | $(10,605)$ |  | $(230,643)$ | 3,354,003 | 6.88 | 0.688 |
| November 1, 2012 | (Case No. 2012-00446) | (311,019) | 26,383 ${ }^{7}$ | 446,325 | 2,432,947 | (15.93) | $(387,569)$ | 58,756 |  | (225,880) | 15,507,396 | 1.46 | 0.146 |
| February 1, 2013 | (Case No. 2012-00591) | 50,300 | 23,661 ${ }^{7}$ | (230,643) | 3,317,548 | 6.88 | 228,247 | $(2,396)$ |  | 71,564 | 11,580,403 | (0.62) | (0.062) |
| May 1, 2013 | (Case No. 2013-00xxx) | 284,210 | 26,727 | $(225,880)$ | 13,574,581 | 1.46 | 198,189 | $(27,691)$ |  | 283,247 | 2,894,172 | (9.79) | (0.979) |

1 See Exnibit C-1, page 2.
2 Corresponds with actual applicable sales shown on Exhibit B-1, page 2
3 For The Three-Month Period From May 1,2013 through July 31, 2013
4 Reconciliation of the PBRCC from previous tweive months.
Reconciliation of the PBRCC from previous tweive months. 200700141 due
6 Of the total of $\$ 416,195, \$(42,762)$ represents the reconciliation of the PBRCC from previous twelve months, and $\$ 458,957$ represents the total over-recovery related to misstated sales as corrected in this filing.
7 This amount represents the (Over)Under refund by LG\&E from the Tennessee Gas Pipeline Company Refund from the previous twelve months.

LOUISVILLE GAS AND ELECTRIC COMPANY

(1) GCAA Times Sales Shown in Column 1
(3) GCAA Times Sales Shown in Column 3

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2013-00XXX

Refund Factors (RF) continuing for twelve months from the effective data of each or until LG\&E has discharged its refund obligations thereunder.

The purpose of this adjustment is to pass through refunds received by Louisville Gas and Electric Company ("LG\&E") associated with Tennessee Gas Pipeline Company ("Tennessee").

The Federal Energy Regulatory Commission ("FERC") approved the settlement filed by Tennessee in Docket Nos. RP91-203 and RP92-132 regarding refunds related to amounts collected by Tennessee to cover certain of its PCB remediation costs. Such amounts have been over-collected by Tennessee and are now being refunded to its customers in installments through April 2012. The refunds approved became effective December 3, 2009, covering the period from November 1, 1996 (when LG\&E first began taking firm service from Tennessee under Rate Schedule FT-A) through June 30, 2000 (when the surcharge was reduced by Tennessee to zero with FERC approval).

As shown on Exhibit D-1, the Company received no refunds this quarter and does not expect any more from this particular FERC case.

Since the amounts were charged to and allocated from LG\&E's demand customers on a demand basis, the refunds must now also be credited on a demand basis. Therefore, the Refund Factor will be as follows:

> Current Quarter Refund Factor: $\quad$ Effective May 1, 2013 1st Previous Quarter Refund Factor: $\quad$ Effective February 1, 2013 2nd Previous Quarter Refund Factor: $\quad$ Effective November 1, 2012 3rd Previous Quarter Refund Factor: $\quad$ Effective August 1, 2012

Total Refund Factor (RF)
(0.044) cents/Ccf

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2013-000XX <br> Calculation of Refund Factor

| (1) | (2) | (3) |  | (4) | (5) |  | (6) |  | (7) | (8) |  | (9) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Date | End Date | Case Number | Total Cash Refund Related to Demand |  | Plus Interest on Refundable Amount |  | Expected Refund Obligation Including Interest |  | Expected Mcf Sales for the 12month Period | Refund Factor per $\operatorname{Mcf}(\$ / \mathrm{Mcf})$ |  | Refund Facto per Ccf (cents/Ccf) |  |
|  |  |  |  |  |  |  | $(4)+(5)$ |  | (6)/(7) |  |  |  |  |
| Aug-2012 | Jul-2013 | (Case No. 2012-00286) | \$ | 139,275.70 | \$ | - | \$ | 39,275.70 | 31,558,041 | \$ | 0.0044 | 0.044 | c |
| Nov-2012 | Oct-2013 | (Case No. 2012-00446) | \$ | - | \$ | - | \$ | - | 32,911,082 | \$ | - |  | ¢ |
| Feb-2013 | Apr-2013 | (Case No. 2012-00591) | \$ | - | \$ | - | \$ | - | 32,973,064 | \$ | - | - | 4 |
| May-2013 | Jul-2013 | (Case No. 2013-00xxx) | \$ | - | \$ | - | \$ | - | 32,868,591 | \$ | - |  | $\not \subset$ |

# LOUISVILLE GAS AND ELECTRIC 

## Gas Supply Clause: 2013-00xxx

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 Orders of the Commission in Case No. 2001-00017 dated October 26, 2001, and Case No. 2005-00031 dated May 27, 2005, LG\&E is making this filing, the PBRRC established in Case No. 2008-00564, became applicable to gas service rendered on and after February 1, 2010 and remained in effect until January 31, 2011, after which time a new adjustment level was implemented. Therefore, as shown in the following table, the PBRRC amount which became effective with gas service rendered on and after February 1, 2013, and will remain in effect until January 31,2014 , is $\$ 0.00156$ and $\$ 0.01137$ per 100 cubic feet for sales and Rate TS volumes, respectively:

Sales Volumes Transportation Volumes

| Commodity-Related Portion | $\$ 0.00156 / \mathrm{Ccf}$ <br> Demand-Related Portion | $\$ 0.01137 / \mathrm{Ccf}$ |
| :---: | :---: | :---: |
| Total PBRRC | $\$ 0.01293 / \mathrm{Ccf}$ | $\$ 0.0000 / \mathrm{Ccf}$ <br> $\$ 0.01137 / \mathrm{Ccf}$ |
| $\$ 0.0137 / \mathrm{Ccf}$ |  |  |

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 Rate TS receive only the demand-related portion of the PBRRC.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause 2013-000XX<br>Calculation of Performance Based Rate Recovery Component (PBRRC) Effective February 1, 2013

CSPBR
Related to Commodity
CSPBR
Related to
Demand
Shareholder Portion of PBR \$513,998 ..... \$3,748,012
Expected Mcf Sales for the
12 month period beginning 32,921,978 ..... 32,973,064
February 1, 2013
PBRRC factor per Mcf ..... $\$ 0.0156$ ..... $\$ 0.1137$
PBRRC factor per Ccf ..... $\$ 0.00156$ ..... \$0.01137

## LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause 2013-000XX<br>Shareholder Portion of PBR Savings<br>PBR Year 16

Split between Demand (Fixed) and Commodity (Volumetric) Components As Determined in LG\&E's Fourth Quarterly PBR Filing

|  | Commodity | Demand |  | Total |
| :--- | ---: | :--- | :--- | :--- |
| Company Share of <br> PBR Savings or <br> (Expenses) |  |  |  |  |
| (ESPBR) | $\$ 513,998$ |  | $\$ 3,748,012$ |  |

## LOUISVILLE GAS AND ELECTRIC

Gas Supply Clause: 2013-00xxx

## 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. Therefore, 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, 2011 and November 1, 2012 is respectively:

$$
\begin{array}{ccccc}
\begin{array}{c}
\text { With Service } \\
\text { Elected Effective }
\end{array} & \underline{\text { GCAA }} & \text { GCBA } & \text { PBRRC } & \text { Total } \\
\text { November 1,2011 } & \$ 0.0000 / \mathrm{Mcf} & (\$ 0.0979) / \mathrm{Mcf} & \$ 0.0000 / \mathrm{Mcf} & (\$ 0.0979) / \mathrm{Mcf} \\
\text { November 1,2012 } & \$ 0.2555 / \mathrm{Mcf} & (\$ 0.0979) / \mathrm{Mcf} & \$ 0.1293 / \mathrm{Mcf} & \$ 0.2869 / \mathrm{Mcf}
\end{array}
$$

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2013-00xxx

## Gas Cost True-Up Charge Applicable to Customers Served Under Rate FT and Rider TS-2

| With Service Elected Effective | GCAA/Mcf | GCBA/Mcf | PBRRC/Mcf | Total/Mcf |
| :---: | :---: | :---: | :---: | :---: |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(2)+(3)+(4)$ |
| November 1, 2011 | $\$ 0.0000$ | $(\$ 0.0979)$ | $\$ 0.0000$ | $(\$ 0.0979)$ |
| November 1, 2012 | $\$ 0.2555$ | $(\$ 0.0979)$ | $\$ 0.1293$ | $\$ 0.2869$ |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## gas service rates effective with service RENDERED FROM

May 1, 2013 through July 31, 2013

|  | BASIC SERVICE Charge (PER MONTH) |  | RATE PER 100 CUBIC FEET |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | GAS <br> LINE <br> TRACKER | $\begin{aligned} & \text { DISTRIBUTION } \\ & \text { COST } \\ & \text { COMPONENT } \\ & \hline \end{aligned}$ | GAS SUPPLY COST COMPONENT (GSCC) | $\begin{aligned} & \text { DSM COST } \\ & \text { RECOVERY } \\ & \text { COMPONENT } \\ & \hline \end{aligned}$ | TOTAL |
| RATE RGS-RESIDENTIAL |  |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$1350 | \$2 27 |  |  |  |  |
| All ccf |  |  | \$0 26419 | \$0 53324 | \$001761 | \$0 81504 |
| RATE CGS - COMMERCIA (meter capacily $5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$3500 | \$1124 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |  |
| FIRST 1000 CCF/MONTH |  |  | \$0 20999 | \$0.53324 | \$000095 | \$0.74418 |
| OVER $1000 \mathrm{CCF} / \mathrm{MONTH}$ |  |  | \$015999 | \$0 53324 | \$000095 | \$0.69418 |
| NOVEMBER THRU MARCH |  |  |  |  |  |  |
| ALL CCF |  |  | \$0 20999 | \$0 53324 | \$000095 | \$0 74418 |
| RATE CGS - COMMERCIAI (meter capacity $=5000$ CF/HR) |  |  |  |  |  |  |
| basic service charge | \$17500 | \$11 24 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |  |
| FIRST 1000 CCFIMONTH |  |  | \$0 20999 | \$0.53324 | \$0 00095 | \$0 74418 |
| OVER 1000 CCF/MONTH |  |  | \$0 15999 | \$0 53324 | \$0.00095 | \$0 69418 |
| NOVEMBER THRU MARCH |  |  |  |  |  |  |
| ALL CCF |  |  | \$0 20999 | \$0 53324 | \$0 00095 | \$0 74418 |
| RATE IGS - INDUSTRIAL (meter capacity < $5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$3500 | \$90 32 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |  |
| FIRST 1000 CCFMMONTH |  |  | \$0 21452 | \$0 53324 | \$000000 | $\$ 074776$ |
| OVER 1000 CCFIMONTH |  |  | \$0 16452 | \$0.53324 | \$000000 | $\$ 069776$ |
| NOVEMEER THRU MARCH |  |  |  |  |  |  |
| ALL CCF |  |  | \$0 21452 | \$0 53324 | \$000000 | \$0 74776 |
| RATE IGS - INDUSTRIAL (meter capacity $>=5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |  |
| basic service charge | \$17500 | \$9032 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |  |
| FIRST 1000 CCF/MONTH |  |  | \$0 21452 | \$0 53324 | \$000000 | \$0 74776 |
| OVER 1000 CCFIMONTH |  |  | \$0 16452 | \$0 53324 | \$000000 | \$0 69776 |
| NOVEMEER THRU MARCH |  |  |  |  |  |  |
| ALL CCF |  |  | \$0 21452 | \$0 53324 | \$000000 | \$0 74776 |
| Rate AAGS | \$27500 | \$49809 | \$0 60860 | \$0 53324 | \$000095 | \$1 14279 |
|  | $\qquad$ |  | ```DISTRIBUTION COST COMPONENT``` | GAS SUPPLY COST COMPONENT (GSCC) | DEMAND CHARGE COMPONENT | TOTAL |
| RATE DGGS - COMMERCIAL \& INDUSTRIAL <br> (meter capacity < $5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |  |
| BASIC SERVICE CHARGE <br> ALL. CCF | \$3500 | \$000 | \$0 03095 | \$053324 | \$ 114020 | \$170439 |
| RATE DGGS - COMMERCIAL \& INDUSTRIAL (meter capacity $>=5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$17500 | \$000 |  |  |  |  |
| ALL CCF |  |  | \$0.03095 | \$0 53324 | \$ 1.14020 | \$1.70439 |

## EFFECTIVE RATES FOR RATE TS TRANSPORTATION SERVICE

## GAS SERVICE RATES EFFECTIVE WITH SERVICE <br> RENDERED FROM

May 1, 2013 through July 31, 2013

|  |  | RATE PER MCF |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | PIPELINE |  |  |
| ADMIN | BASIC | LGEE | SUPPLIER'S | DSM COST |  |
| CHARGE | SERVICE | DIST | DEMAND | RECOVERY |  |
| (PER MONTH) | CHARGE | CHARGE | COMPONENT | COMPONENT | TOTAL |

## RATE TS

RATE CGS - COMMERCIAL
$\$ 40000$
Meter Capacity < $5000 \mathrm{c} / \mathrm{hr}$
$\$ 3500$
Meter Capacily >=5000 cf/h
APRIL THRU OCTOBER
FIRST $100 \mathrm{MCF} / \mathrm{MONTH}$
OVER 100 MCF/MONTH
NOVEMEER THRU MARCH
ALL MCF

RATE IGS - INDUSTRIAL
Meter Capacity $<5000 \mathrm{cf} / \mathrm{hr}$
Meter Capacity $>=5000 \mathrm{c} / \mathrm{hr}$
APRIL THRU OCTOBER
FIRST 100 MCFIMONTH
OVER 100 MCF/MONTH
NOVEMBER THRU MARCH
ALL MCF
$\$ 40000$
$\$ 3500$ $\$ 17500$
$\$ 2145$
$\$ 16452$
$\$ 21452$
$\$ 00000$ $\$ 00000$
$\$ 00000$
$\$ 29476$ $\$ 2.4476$
$\$ 29476$

## L G \& E

## Charges for Gas Transportation Services Provided Under Rate FT

May 1, 2013 through July 31, 2013
Transportation Service:
Monthly Transportation Administrative Charge $\$ 400.00$
Distribution Charge / Mcf Delivered $\$ 0.4300$

## Ancillary Services:

Daily Demand Charge $\$ 0.1500$
Daily Storage Charge $\$ \mathbf{\$ 0 . 1 8 3 3}$
Utilization Charge per Mcf for Daily Balancing \$0.3333

| Cash-Out Provision for Monthly Imbalances | Percentage to be <br> Mulitplied by <br> Cash-Out Price * |
| :--- | :--- |

## Cash-Out Provision for Monthly Imbalances:

## Where Usage is Greater than Transported Volume - Billing:

First 5\% or less ..... 100\%
next 5\% ..... 110\%
next 5\% ..... 120\%
next 5\% ..... 130\%
$>$ than 20\% ..... 140\%
Where Transported Volume is Greater than Usage - Purchase:
First 5\% or less ..... 100\%
next 5\% ..... 90\%
next 5\% ..... 80\%
next 5\% ..... 70\%
$>$ than 20\% ..... 60\%

[^1]
[^0]:    'The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending March 15, 2013, indicated that storage inventory levels were $21 \%$ lower than last year's levels. Storage inventories across the nation are $502 \mathrm{Bcf}(1,876 \mathrm{Bcf}-2,378 \mathrm{Bcf})$, or $21 \%$, lower this year than the same period one year ago. Last year at this time, $2,378 \mathrm{Bcf}$ was held in storage, while this year 1,876 Bcf is held in storage. Storage inventories across the nation are $162 \mathrm{Bcf}(1,876 \mathrm{Bcf}-1,714 \mathrm{Bcf}$ ), or $9 \%$, higher this year than the five-year average. On average for the last five years at this time, 1714 Bcf was held in storage. Higher storage inventory levels and the lack of demand for natural gas tend to drive natural gas prices lower. Conversely, lower storage levels, interruptions of gas supply, or increases in demand for natural gas tend to cause increases in the expected price of natural gas.

[^1]:    * The Cash-Out Price for customer over-deliveries is the lowest mid-point price posted in "Gas Daily" for Dominion - South Point during the month; the Cash-Out Price for customer under-deliveries is the highest mid-point price posted in "Gas Daily" for Dominion - South Point during the month

