Jeff DeRouen, Executive Director

Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615

Frankfort, Kentucky 40601

March 30, 2012

## RECEIVED

MAR 302012
PUBLIC SERVICE
COMMISSION
Louisville Gas and
Electric Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge ku.com

Robert M. Conroy
Director -Rates
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## Re: Louisville Gas and Electric Company Gas Supply Clause Effective May 1, 2012

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 Seventh Revision of Original Sheet No. 85 of LG\&E Tariff PSC Gas No. 8 setting forth a Gas Supply Cost Component of 34.904 cents per 100 cubic feet applicable to all gas sold during the period of May 1, 2012 through July 31, 2012. 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, 2012 through July 31, 2012.

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, 2012 through July 31, 2012. 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, 2012. These adjustment levels will remain in effect from May 1, 2012 through July 31, 2012.

Jeff DeRouen, Executive Director
Public Service Commission of Kentucky
March 30, 2012

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.


Enclosures

## Louisville Gas and Electric Company

P.S.C. Gas No. 8, Seventh Revision of Original Sheet No. 85 Canceling P.S.C. Gas No. 8, Sixth Revision of Original Sheet No. 85
Adjustment Clause GSC

## APPLICABLE TO

All gas sold.

## GAS SUPPLY COST COMPONENT (GSCC)

| Gas Supply Cost | \$0.36785 |
| :---: | :---: |
| Gas Cost Actual Adjustment (GCAA) | (0.01182) |
| Gas Cost Balance Adjustment (GCBA) | (0.01593) |
| 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, 2011 | (0.00043) |
| Refund Factor Effective November 1, 2011 | (0.00044) |
| Refund Factor Effective February 1, 2012 | (0.00041) |
| Refund Factor Effective May 1, 2012 | (0.00044) |
| Total Refund Factor | (0.00172) |

Date of Issue: March 30, 2012
Date Effective: May 1, 2012
Issued By: Lonnie E. Bellar, Vice-President, State Regulation and Rates, Louisville, Kentucky
$\qquad$ dated $\qquad$

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Supporting Calculations For The<br>Gas Supply Clause 2012-00XXX

## For the Period

May 1, 2012 through July 31, 2012

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Derivation of Gas Supply Component Applicable to

 Service Rendered On and After May 1, 20122012-000XX

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Supply Cost | \$ | 10,308,125 |
| Total Expected Customer Deliveries: May 1, 2012 through July 31, 2012 | Mcf | 2,802,261 |
| Gas Supply Cost Per Mcf | \$/Mcf | 3.6785 |
| Gas Supply Cost Per 100 Cubic Feet | $\phi / C \mathrm{cf}$ | 36.785 |


| Description |  |  | Unit | Amount |
| :---: | :---: | :---: | :---: | :---: |
| Current Quarter Actual Adjustment | Eff. May 1, 2012 | (Case No. 2011-00402) | $\phi / \mathrm{Ccf}$ | (0.975) |
| Previous Quarter Actual Adjustment | Eff February 1, 2012 | (Case No 2011-00228) | $\phi / \mathrm{Ccf}$ | (0.658) |
| 2nd Previous Qrt. Actual Adjustment | Eff. November 1, 2011 | (Case No. 2011-00119) | $\phi / \mathrm{Ccf}$ | (0.092) |
| 3rd Previous Qrt. Actual Adjustment | Eff. August 1, 2011 | (Case No 2010-00525) | $\phi / \mathrm{Ccf}$ | 0.543 |
| Total Gas Cost Actual Adjustment (GCAA) |  |  | $\phi / \mathrm{Ccf}$ | (1.182) |

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

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Balance Adjustment Amount | \$ | 446,325 |
| Total Expected Customer Deliveries. May 1, 2012 through July 31, 2012 | Mcf | 2,802,261 |
| Gas Cost Balance Adjustment (GCBA) Per Mcf | \$/Mcf | (0.1593) |
| Gas Cost Balance Adjustment (GCBA) Per 100 Cubic Feet | $\phi / \mathrm{Ccf}$ | (1.593) |


| Description |  | Unit | Amount |
| :---: | :---: | :---: | :---: |
| Refund Factor Effective: |  |  |  |
| Current Quarter Refund Factor | Eff. May 1, 2012 | ¢/Ccf | (0.044) |
| 1st Previous Quarter Refund Factor | Eff. February 1, 2012 | $\phi / \mathrm{Ccf}$ | (0.041) |
| 2nd Previous Quarter Refund Factor | Eff. November 1, 2011 | \$/Ccf | (0.044) |
| 3rd Previous Quarter Refund Factor | Eff. August 1, 2011 | ¢/Ccf | (0.043) |
| Total Refund Factors Per 100 Cubic Feet |  | ¢/Cof | (0.172) |


| Performance-Based Rate Recovery Component (PBRRC) - See Exhibit E for Detail |
| :--- |
|  |
| Performance-Based Rate Recovery Component (PBRRC) |
| Total of PBRRC Factors Per 100 Cubic Feet |

Gas Supply Cost Component (GSCC) Effective May 1, 2012 through July 31, 2012

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Gas Supply Cost | ¢/Ccf | 36.785 |
| Gas Cost Actual Adjustment (GCAA) | $\phi / \mathrm{Ccf}$ | (1.182) |
| Gas Cost Balance Adjustment (GCBA) | ¢/Cof | (1.593) |
| Refund Factors (RF) | $\phi /$ Ccf | (0.172) |
| Perfomance-Based Rate Recovery Component (PBRRC) | $\phi / \mathrm{Ccf}$ | 1.066 |
| Total Gas Supply Cost Component (GSCC) | $\phi / \mathrm{Ccf}$ | 34.904 |

## LOUISVILLE GAS AND ELECTRIC COMPANY <br> Calculation of Gas Supply Costs

For The Three-Month Period From May 1, 2012 through July 31, 2012

Expected Gas Supply Transported Under Texas' No-Notice Service Expected Gas Supply Transported Under Texas' Rate FT Expected Gas Supply Transported Under Texas' Rate STF Expected Gas Supply Transported Under Tenn 's Rate FT-A (Zone 0) Expected Gas Supply Transported Under Tenn's Rate FT-A (Zone 1) Total MMBtu Purchased

Plus: Withdrawals from Texas Gas' NNS Storage Service Less: Injections into Texas Gas' NNS Storage Service Expected Monthly Deliveries from TGT/TGPL to LG\&E (excluding transportation volumes under LG\&E Rate TS)

## McF

Total Purchases in Mcf
Plus: Withdrawals from Texas Gas' NNS Storage Service Less: Injections Texas Gas' NNS Storage Service Expected Monthly Deliveries from TGT/TGPL to LG\&E (excluding transportation volumes under LG\&E Rate TS)

Plus: Customer Transportation Volumes under Rate TS
Total Expected Monthly Deliveries from TGT/TGPL to LG\&E (Line $13+$ Line 14)
Less: Purchases for Depts Other Than Gas Dept.
Less: Purchases Injected into LG\&E's Underground Storage
Mcf Purchases Expensed during Month (Line 13 - Line 16 - Line 17)
LG\&E's Storage Inventory - Beginning of Month
Plus: Storage injections into LG\&E's Underground Storage (Line 17) LG\&E's Storage Inventory - Including Injections

Less: Storage Withdrawals from LG\&E's Underground Storage
L.ess; Storage Losses

LG\&E's Storage Inventory - End of Month
Mcf of Gas Supply Expensed during Month (Line $18+$ Line $22+$ Line 23)

## Cost

Total Demand Cost - Including Transportation (Line $15 \times$ Line 48)
Less: Demand Cost Recovered thru Rate TS (Line $14 \times$ Line 48)
Demand Cost - Net of Demand Costs Recovered thru LG\&E Rate TS
Commodity Costs - Gas Supply Under NNS (Line $1 \times$ Line 49)
Commodity Costs - Gas Supply Under Rate FT (Line $2 \times$ Line 50) Commodity Costs - Gas Supply Under Rate STF (Line $3 \times$ Line 51) Commodity Costs - Gas Supply Under Rate FT-A Zone 0 (Line $4 \times$ Line 52) Commodity Costs - Gas Supply Under Rate FT-A Zone 1 (Line $5 \times$ Line 53) Total Purchased Gas Cost

Plus: Withdrawals from NNS Storage (Line $7 \times$ Line 49 )
Less: Purchases Injected into NNS Storage (Line $8 \times$ Line 49)
Total Cost of Gas Delivered to LG\&E
Less: Purchases for Depts Other Than Gas Depl(Line $16 \times$ Line 54)
Less: Purchases Injected into LG\&E's Storage (Line $17 \times$ Line 54)
Pipeline Deliveries Expensed During Month
LG\&E's Storage Inventory - Beginning of Month
Plus: LG\&E Storage Injections (Line 39 above)
LG\&E's Storage Inventory - Including Injections Less: LG\&E Storage Withdrawals (Line $22 \times$ Line 55) Less: LG\&E Storage Losses (Line $23 \times$ Line 55)
LG\&E's Storage Inventory - End of Month
Gas Supply Expenses (Line $40+$ Line $44+$ Line 45)
Unit Cost
12-Month Average Demand Cost - per Mcf (see Page 2)
Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service
Commodify Cost (per MMBtu) under Texas Gas's Rate FT
Commodity Cost (per MMBtu) under Taxs Gas's Rate STF
Commodity Cost (per MMBtu) under Tenn Gas's Rate FT-A (Zone 0) Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 1) Average Cost of Deliveries (Line $37 /$ Line 13) Average Cost of Inventory - Including Injections (Line 43 / Line 21)
56. Total Expected Mcf Deliveries (Sales) to Customers
(May 1, 2012 through July 31, 2012)
57. Current Gas Supply Cost (Line 47 / Line 56)

| May | June | July | Total <br> May 12 thru July 12 |
| ---: | ---: | ---: | ---: |
| $1,293,436$ | $1,128,797$ | $1,782,763$ | $4,204,996$ |
| 310,000 | 300,000 | 310,000 | 920,000 |
| 558,000 | 540,000 | 558,000 | $1,656,000$ |
| 0 | $1,200,000$ | $1,240,000$ | $2,440,000$ |
| 0 | 0 | 0 | 0 |
| $2,161,436$ | $3,168,797$ | $3,890,763$ | $9,220,996$ |
| 0 |  |  | 0 |
| $1,085,000$ | 624,000 | 130,200 | $1,839,200$ |
| $1,076,436$ | $2,544,797$ | $3,760,563$ | $7,381,996$ |


| $2,108,718$ | $3,091,509$ | $3,795,866$ |
| ---: | ---: | ---: |
| 0 | 0 | 0 |
| $1,058,537$ | 608,780 | 127,024 |
| $1,050,181$ | $2,482,729$ | $3,668,842$ |


| 6,253 | 6,574 | 6,924 |  |
| ---: | ---: | ---: | ---: |
| $1,056,434$ | $2,489,303$ | $3,675,766$ |  |
| 267 | 114 | 1,623 |  |
| 0 | $1,647,832$ | $2,867,221$ |  |
| $1,049,914$ | 834,783 | 799,998 | $2,684,695$ |
| $3,048,721$ | $2,848,721$ | $4,466,721$ |  |
| 0 | $1,647,832$ | $2,867,221$ |  |
| $3,048,721$ | $4,496,553$ | $7,333,942$ | 0 |
| 171,825 | 0 | 0 |  |
| 28,175 | 29,832 | 35,221 | 171,825 |
| $2,848,721$ | $4,466,721$ | $7,298,721$ | 93,228 |
| $1,249,914$ | 864,615 | 835,219 | $2,949,748$ |

$\left.\begin{array}{rrrr}\$ 872,298 & \$ 2,055,417 \\ 5,163 & 5,428 & \$ 3,035,080 \\ 5,717\end{array}\right]$
$\$ 4,394,034 \quad \$ 2,954,081 \quad \$ 2,960,010 \quad \$ 10,308,125$

| $\$ 0.8257$ | $\$ 0.8257$ | $\$ 0.8257$ |
| :--- | :--- | :--- |
| $\$ 24514$ | $\$ 2.5666$ | $\$ 2.6828$ |
| $\$ 2.3855$ | $\$ 2.4995$ | $\$ 2.6145$ |
| $\$ 2.4163$ | $\$ 2.5303$ | $\$ 2.6453$ |
| $\$ 2.3480$ | $\$ 2.4604$ | $\$ 2.5738$ |
| $\$ 2.4084$ | $\$ 2.5204$ | $\$ 2.6335$ |
| $\$ 3.3003$ | $\$ 3.3891$ | $\$ 3.5273$ |
| $\$ 46451$ | $\$ 4.1848$ | $\$ 3.9278$ |

Current Gas Supply Cost (Line $47 /$ Line 56) $\quad \$ 3.6785 \quad / \mathrm{Mcf}$

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation Of The Average Demand Cost Per Mcf Applicable To For The Three-Month Period From May 1, 2012 through July 31, 2012

| Demand Billings: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Texas Gas No-Notice Service (Rate NNS) Monthly Demand Charge | ( \$12.7642 | x | 119,913 | MMBtu) $\times 12$ | \$18,367,122 |
| Texas Gas Firm Transportation (Rate FT) Monthly Demand Charge | \$5.4500 | x | 10,000 | MMBtu) $\times 12$ | 654,000 |
| Texas Gas Firm Transportation (Rate STF) Monthly Demand Charge | \$6.2178 | $x$ | 10,542 | MMBtu) $\times 12$ | 786,577 |
| Tenn Gas Firm Transportation (Rate FT-A, 0-2) Monthly Demand Charge | \$6.4640 | $x$ | 40,000 | MMBtu) $\times 12$ | 3,102,720 |
| Tenn Gas Firm Transportation (Rate FT-A, 1-2) Monthly Demand Charge | \$6.4640 | $\times$ | 11,000 | MMBtu) $\times 12$ | 853,248 |
| Long-Term Firm Contracts with Suppliers (Annualized) |  |  |  |  | 4,192,876 |
| ANNUAL DEMAND COSTS |  |  |  |  | \$27,956,543 |
| Expected Annual Deliveries from Pipeline Transporters (Including Transportation Under Rate TS) - <br> MMBtu |  |  |  |  | 34,703,897 |
| Expected Annual Deliveries from Pipeline Transporters (Including Transportation Under Rate TS) - |  |  |  |  | 33,857,460 |
| AVERAGE demand cost per mcF |  |  |  |  | \$0.8257 |
| Pipeline Supplier's Demand Component Applicable to Billings Under L.G\&E's Gas Transportation Service/Standby - Rate TS For The Three-Month Period From May 1, 2012 through July 31, 2012 |  |  |  |  |  |
| Pipeline Supplier's Demand Component per Mcf |  |  |  | \$0 8257 |  |
| Refund Factor for Demand Portion of Texas Gas Refund (see Exhibit D) |  |  |  | (0.0172) |  |
| Performance Based Rate Recovery Component (see Exhibit E) |  |  |  | 0.0715 |  |
| Pipeline Supplier's Demand Component per Mcf - Applicable to Rate TS Tr | portation |  |  | \$0.8800 |  |

Daily Demand Charge Component of Utilization Charge For Daily Imbalances under Rates FT and PS-FT
Design Day Requirements (in Mcf) $\quad 444,861$

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2012-00XXX
Gas Supply Cost Effective May 1, 2012

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 current 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, 2012. The tariffed rates are as follows: (a) a daily demand charge of $\$ 0.4190 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0632 / \mathrm{MMBtu}$.

LG\&E has negotiated rate agreements applicable to all three NNS service agreements that result in a monthly demand charge applicable to LG\&E of $\$ 12.7642 / \mathrm{MMBtu}$ and a volumetric throughput charge ("commodity charge") applicable to LG\&E of \$0.0632/MMBtu.

## 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 current 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, 2012. 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 $\$ 0.3142 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0526 / \mathrm{MMBtu}$.

LG\&E has negotiated rate agreements that result in a monthly demand charge applicable to LG\&E of $\$ 5.4500 / \mathrm{MMBtu}$ and an annual volumetric throughput charge ("commodity charge") applicable to LG\&E of \$0.0218/MMBtu.

## 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 current 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 1,2012. The tariffed rates are as follows: for the winter season, (a) a daily demand charge of $\$ \$ 0.4701 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0526 / \mathrm{MMBtu}$; and for the summer season, (a) a daily demand charge of $\$ 0.2042 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0526$.

LG\&E has negotiated rate agreements that result in the following charges: a weighted-average monthly demand charge of $\$ 6.2178 / \mathrm{MMBtu}$; a winter season commodity-only rate of $\$ 0.5247 / \mathrm{MMBtu}$ and a summer season commodity rate of $\$ 0.0526 / \mathrm{MMBtu}$.

## Tennessee Gas Pipeline Company

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 sheets for transportation service under Rate FT-A, which will be applicable on and after May 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 $\$ 16.3405 / \mathrm{MMB}$ tu, and (b) a commodity charge of $\$ 0.0403 / \mathrm{MMBtu}$. The tariffed rates are as follows for deliveries from Zone 1 to Zone 2: (a) a monthly demand charge of $\$ 11.1329 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0337 / \mathrm{MMBtu}$.

LG\&E has negotiated rate agreements that result in a monthly demand charge applicable to LG\&E of $\$ 6.4640 / \mathrm{MMBtu}$ and an annual commodity rate of $\$ 0.0383 / \mathrm{MMBtu}$ for deliveries from Zone 0 to Zone 2, and \$0.0347/MMBtu for deliveries from Zone 1 to Zone 2.

## Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of March 28, 2012 , are $\$ 2.282 / \mathrm{MMBtu}$ for May, $\$ 2.401 / \mathrm{MMB}$ 数 for June, and $\$ 2.522 / \mathrm{MMBtu}$ 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 $50 \%$ higher compared to the same period one year ago; ${ }^{1}$
- Economic recovery could boost the demand for natural gas in the industrial sector;
- New domestic supplies from unconventional shale gas plays continue to come on line;
- New pipelines are delivering new natural gas supplies to marketplace;
- Gas-fired electric generation loads will boost weather-driven demand for natural gas; and
- Gas supply disruptions could boost prices.

During the three-month period under review, May 1, 2012 through July 31, 2012, LG\&E estimates that its total purchases will be $7,381,796$ MMBtu. LG\&E expects that $2,365,796$ MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS (4,204,996 MMBtu in pipeline deliveries less $1,839,200$ MMBtu in net storage injections); $920,000 \mathrm{MMBtu}$ will be met from deliveries under TGT's pipeline service under Rate FT; 1,656,000 MMBtu will be met from deliveries under TGT's pipeline service under Rate STF; $2,440,000 \mathrm{MMBtu}$ will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0; 0 MMBtu will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 1.

The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the NNS service is expected to be $\$ 2.2810$ per MMBtu in May 2012, $\$ 2.3910$ in June 2012 , and $\$ 2.5020$ in July 2012. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the FT service is expected to be $\$ 2.2810$ per

[^0]MMBtu in May 2012, $\$ 2.3910$ in June 2012, and $\$ 2.5020$ in July 2012. The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the STF service is expected to be $\$ 2.2810$ per MMBtu in May 2012, $\$ 2.3910$ in June 2012, and $\$ 2.5020$ in July 2012. 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 $\$ 2.2610$ per MMBtu in May 2012, $\$ 2.3710$ in June 2012 , and $\$ 2.4820$ in July 2012; and the average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGPL from its Zone 1 is expected to be $\$ 2.3310$ per MMBtu in May 2012, $\$ 2.4410$ in June 2012, and $\$ 2.5520$ in July 2012.

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 PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

| ESTIMATED <br> PRICE AS | RATE NNS |  | TOTAL <br> DELIVERED |
| :---: | :---: | :---: | :---: |
| RETENTION | TRANSPORT | ESTIMATED |  |
| DELIVERED |  |  |  |
| TO TEXAS GAS | (TO ZONE 4) | CHARGE | PRICE |
| $\$ 2.2810$ |  |  |  |
| $\$ 2.3910$ | $4.49 \%$ | $\$ 0.0632$ | $\$ 2.4514$ |
| $\$ 2.5020$ | $4.49 \%$ | $\$ 0.0632$ | $\$ 2.5666$ |
|  | $4.49 \%$ | $\$ 0.0632$ | $\$ 2.6828$ |

May 2012
\$2.2810
.
\$0.0632
$\$ 2.5666$
July 2012
$\$ 2.5020$
4.49\%
$\$ 0.0632$
\$2.6828

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

May 2012
ESTIMATED PRICE AS
DELIVERED TO TEXAS GAS

RETENTION
(ZONE 1
TO 4)

June 2012
July 2012

$$
\$ 2.2810
$$

3.50\%

RATE FT
TRANSPORT
TOTAL ESTIMATED DELIVERED CHARGE PRICE
$3.50 \%$
$\$ 0.0218$
\$2.3855
$\$ 2.3910$
$3.50 \%$
$\$ 0.0218$
\$2.4995
$\$ 2.5020$
$\$ 0.0218$
\$2.6145

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

|  | $\begin{gathered} \text { ESTIMATED } \\ \text { PRICE AS } \\ \text { DELIVERED } \\ \text { TO TEXAS GAS } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { RETENTION } \\ & \text { (ZONE } 1 \\ & \text { TO 4) } \end{aligned}$ | $\begin{gathered} \text { RATE STF } \\ \text { TRANSPORT } \\ \text { CHARGE } \end{gathered}$ | TOTAL <br> ESTIMATED DELIVERED PRICE |
| :---: | :---: | :---: | :---: | :---: |
| May 2012 | \$2.2810 | 3.50\% | \$0.0526 | \$2.4163 |
| June 2012 | \$2.3910 | 3.50\% | \$0.0526 | \$2.5303 |
| July 2012 | \$2.5020 | 3.50\% | \$0.0526 | \$2.6453 |

RATE FT-A
SYSTEM SUPPLY PURCHASE PRICE PER MMBTU 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 |

Zone 0

| May 2012 | $\$ 2.2610$ | $2.11 \%$ | $\$ 0.0383$ | $\$ 2.3480$ |
| :--- | :--- | :--- | :--- | :--- |
| June 2012 | $\$ 2.3710$ | $2.11 \%$ | $\$ 0.0383$ | $\$ 2.4604$ |
| July 2012 | $\$ 2.4820$ | $2.11 \%$ | $\$ 0.0383$ | $\$ 2.5738$ |

Zone 1

| May 2012 | $\$ 2.3310$ | $1.80 \%$ | $\$ 0.0347$ | $\$ 2.4084$ |
| :--- | :--- | :--- | :--- | :--- |
| June 2012 | $\$ 2.4410$ | $1.80 \%$ | $\$ 0.0347$ | $\$ 2.5204$ |
| July 2012 | $\$ 2.5520$ | $1.80 \%$ | $\$ 0.0347$ | $\$ 2.6335$ |

The annual demand billings covering the 12 months from May 1, 2012 through April 30, 2013, for the firm contracts with natural gas suppliers are currently expected to be $\$ 4,192,876$.

## 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, 2012 through July 31, 2012 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 MMBEtu) For Service Under Rate Schedule NNS

|  | Base Tariff Rates (1) | FERC ACA <br> (2) | Currently Effective Rates (3) |
| :---: | :---: | :---: | :---: |
| Zone SL |  |  |  |
| Dally 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 |  |  |  |
| Dally 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 $1 \quad 0.0186$
Zone 20.0223
Zone 30.0262
Zone $4 \quad 0.0308$
Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Fleld Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Plpeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects 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 agresing to pay the incremental rate(s) applicable to such points and are not avaliable for pooling under Rate Schedule TAPS.

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

Currently Effectlve 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 Rales.

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

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

|  | Base Tariff <br> Rates <br> $(1)$ | FERC <br> ACA | Currently <br> Effective <br> Rates |
| :--- | :---: | :---: | :---: |
| SL-SL | 0.0104 | 0.0018 | (3) |

Minimum Rates: Commodily minimum base rates are presented in Section 4.12.
Backhaui 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 recelpts from Duke Field Services' Carthage Plant/Gulf South Plpeline Company, LP, Enbridge Pipelines, L.P./Gulf South Plpelline 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.

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

## Peak(Winter)-Demand

Currently Effective Rates [1]

| SL-SL | 0.1188 |
| :--- | :--- |
| SL-1 | 0.2322 |
| SL-2 | 0.3172 |
| SL-3 | 0.3731 |
| SL-4 | 0.4701 |
| $1-1$ | 0.1873 |
| $1-2$ | 0.2723 |
| $1-3$ | 0.3282 |
| $1-4$ | 0.4252 |
| $2-2$ | 0.1992 |
| $2-3$ | 0.2551 |
| $2-4$ | 0.3492 |
| $3-3$ | 0.1766 |
| $3-4$ | 0.2707 |
| $4-4$ | 0.2056 |

0.1188
0.2322

Off-Peak (Summer)-Demand
.

Currently Effectlve Rates [11
0.0516
0.1009
0.1378
0.1621
0.2042
0.0814
0.1183
0.1426
0.1847
0.0866
0.1108
0.1517
0.0768
0.1177
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 commodlty rate is the applicable FT commodity rate in Section 4.1.

The STF overrun rate equals the dally demand rate plus applicable $\mathrm{FT}^{\text {c }}$ commodity rate. Minimum rate: Demand $\$-0$ - The minimum commodity rate is presented in Section 4.12.

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

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

Fifth Revised Sheet No. 14 Superseding Fourth Revised Sheet No. 14

RATES PER DEKATHERM

| - |  | FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Reservation Rates |  |  |  | DELIVER | ZONE |  |  |  |
| ZONE | 0 | $L$ | 1 | 2 | 3 | 4 | 5 | 6 |
| $\begin{aligned} & 0 \\ & \mathrm{~L} \end{aligned}$ | \$5.7504 | \$5,0941 | \$12.1229 | \$16,3405 | \$16.6314 | \$18,3503 | \$19.4843 | \$24.4547 |
| 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 |


| Dally Base Reservation Rate 1/ | delivery zone |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 | $L$ | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 \$ | \$0.1891 |  | \$0.3986 | \$0,5372 | \$0,5468 | \$0.6033 | $\$ 0.6405$ | \$0.8040 |
| L |  | \$0.1675 |  |  |  |  |  |  |
| 1 \$ | \$0.2862 |  | \$0.2742 | \$0.3660 | \$0.5198 | \$0.5137 | \$0.5798 | \$0.7131 |
| 2 \$ | \$0.5372 |  | \$0.3638 | \$0,1877 | \$0.1752 | \$0.2258 | \$0.3119 | \$0.4030 |
| 3 \$ | \$0.5468 |  | \$0,2875 | \$0.1892 | \$0.1356 | \$0.2107 | \$0,3838 | \$0,4434 |
| 4 \$ | \$0.6951 |  | \$0.6406 | \$0.2421 | \$0.3696 | \$0.1798 | \$0.1948 | \$0.2791 |
| 5 \$ | \$0.8294 |  | \$0.5819 | \$0.2541 | \$0.3082 | \$0.2002 | \$0.1875 | \$0.2446 |
| 6 \$ | \$0.9595 |  | \$0.6683 | \$0,4588 | \$0.5058 | \$0.3573 | \$0.1861 | \$0.1606 |


| Maximum Reservation Rates 2 | 1,3/ | DELIVERY ZONE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { RECEIPT } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$5.7504 |  | \$12.1229 | \$16.3405 | \$16,6314 | \$18.3503 | \$19:4843 | \$24.4547 |
| 1 |  | \$5,0941 |  |  |  |  |  |  |
| 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 | \$5.6513 | \$4.8846 |

## Notes:

1/ Applicable to demand charge credits and secondary polnts 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 Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Seventh Revised Sheet No. 15
Sixth Revised Volume No, 1
Superseding
Sixth Revised Sheet No. 15
RATES PER DEKATHERM
COMMODITY RATES
RATE SCHEDULE FOR FT-A


| Base Commodity Rates | DELIVERY ZONE |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECEIP | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | 0 | \$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/, 21
DELIVERY ZONE

| ZONE | 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 | \$0.0064 | \$0.0064 | \$0.0084 |
| 6 | \$0.0364 |  | \$0.0318 | \$0,0161 | \$0.0181 | \$0.0104 | \$0.0059 | \$0.0038 |

Maximum
Commodity Rates $1 /, 2 /, 3 /$ DELIVERY ZONE
C.and Rates 1/r 2/,3/

| $\begin{aligned} & \text { RECE1P } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $\$ 0.0050$ | \$0.0030 | \$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 | \$0.1546 |
| 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 appllcable F\&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are llsted on Sheet No. 32. For service that is rendered entrely by displacement and for gas scheduled and allocated for recelpt 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 $\$ 0.0000$.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2012-00XXX

## 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 over-recovery from Case Number 2011-00402 during the three-month period of November 1, 2011 through January 31, 2012, was $\$ 3,070,230$. The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a credit of $0.975 \notin$ per 100 cubic feet, which LG\&E will place in effect with service rendered on and after May 1, 2012, 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 through January 2012. [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 2010-00387, with service rendered through April 30, 2012, 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 2012.

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

Current Quarter Actual Adjustment:
Effective May 1, 2012 from 2011-00402 (0.975) cents/Ccf
Previous Quarter Actual Adjustment:
Effective February 1, 2011 from 2011-00228
2nd Previous Quarter Actual Adjustment:
Effective November 1, 2011 from 2011-00119
(0.658) cents/Ccf

3rd Previous Quarter Actual Adjustment:
Effective August 1, 2011 from 2010-00525
(0.092) cents/Ccf
0.543 cents/Ccf

## Total Gas Cost Actual Adjustment (GCAA)

(1.182) cents/Ccf

## LOUISVILLE GAS AND ELECTRIC COMPANY

Calculation 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 |  |  |  |
| Total Dollars of Gas Cost Recovered ${ }^{1}$ | Gas Supply <br> Cost Per <br> Books ${ }^{2}$ | Over Or (Under) Recovery (1) - (2) | Expected Mcf <br> Sales for 12- <br> Month Period <br> From Date <br> Implemented | GCAA <br> Per Mcf | $\begin{aligned} & \text { GCAA Per } \\ & 100 \mathrm{Cu} . \mathrm{Ft} . \end{aligned}$ | Implemented With Service Rendered On |
| 160,934,391 | 149,043,803 | 11,890,588 | 31,428,998 | (\$0.3783) | (\$0.03783) | 5/1/2009 |
| 95,581,282 | 87,981,656 | 7,599,626 | 31,397,214 | (\$0.2420) | (\$0.02420) | 8/1/2009 |
| 15,921,233 | 11,144,190 | 4,777,043 | 31,406,285 | (\$0.1521) | (\$0.01521) | 11/1/2009 |
| 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 |


| Start Date | End Date |  | Case Number |
| :--- | :--- | :---: | :--- |
|  |  |  |  |
| Nov-2008 | Jan-2009 | 1 | (Case No. 2008-00430) |
| Feb-2009 | Apr-2009 | 2 | (Case No. 2008-00564) |
| May-2009 | Jul-2009 | 3 | (Case No. 2009-00140) |
| Aug-2009 | Oct-2009 | 4 | (Case No. 2009-00248) |
| Nov-2009 | Jan-2010 | 5 | (Case No. 2009-00395) |
| Feb-2010 | Apr-2010 | 6 | (Case No. 2009-00457) |
| May-2010 | Jul-2010 | 7 | (Case No. 2010-00140) |
| Aug-2010 | Oct-2010 | 8 | (Case No. 2010-00263) |
| Nov-2010 | Jan-2011 | 9 | (Case No. 2010-00387) |
| Feb-2011 | Apr-2011 | 10 | (Case No. 2010-00525) |
| May-2011 | Jul-2011 | 11 | (Case No. 2011-00119) |
| Aug-2011 | Oct-2011 | 12 | (Case No. 2011-00228) |
| Nov-2011 | Jan-2012 | 13 | (Case No. 2011-00402) |

[^1]

1. Monthly Mcf Sales include volumes for Natural Gas Vehicles (NGVs).

LOUISVILLE GAS AND ELECTRIC COMPANY

## Summary of Gas Costs Recovered

Under Provisions of Rate FT

|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |  | (8) | (9) | (16) | (10) | (11) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Billing Month | Case <br> Number | UCDI <br> Demand <br> Chrg/Mci | Cash-Out <br> Sales (Mcf) | $\begin{aligned} & \text { Cash-Out } \\ & \text { Sales (\$) } \end{aligned}$ | MMBTU Adjust. (MCf) |  |  | UCDI Mcf | $\begin{gathered} \text { UCDI \$ } \\ {[(3) \times(10)]} \end{gathered}$ | OFO Mcf | OFO \$ | Monthly \$'s Recovered $[(5)+(7)+(9)+(10)]$ |
| 2010 | AugSepOct |  | 0.1876 | 4,571.7 | \$26,244.32 |  | \$ | * | $\begin{aligned} & 47,201.2 \\ & 65,712.9 \end{aligned}$ | $\begin{array}{r} \$ 8,854.95 \\ \$ 12,327.74 \end{array}$ |  | \$0.00 | \$35,099.27 |
|  |  | 2010-00263 |  |  |  |  |  |  |  |  |  | \$0.00 | \$62,685.53 |
|  |  | 2010-00263 | 0.1876 | $\begin{array}{r} 11,779.6 \\ 23,284.2 \end{array}$ | $\begin{aligned} & \$ 50,357.79 \\ & \$ 93,753.92 \end{aligned}$ | - | \$ | - | $65,712.9$ $88,500.8$ | \$16,602.75 |  | \$0.00 |  |
|  |  | 2010-00263 | 0.1876 |  |  | - |  | - |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Total FT Revenues | \$208,141.47 |
| 2010 |  |  | 0.1848 | 32,322.8 | \$146,250.76 | - | \$ |  | $95,937.2$$246,546.5$ | $\begin{aligned} & \$ 17,729.19 \\ & \$ 45,561.79 \end{aligned}$ |  | \$0.00 | \$163,979.95 |
|  | Nov | 2010-00387 |  |  |  |  |  |  |  |  |  | \$56,416.90 | \$138,511.87 |
|  | Dec | 2010-00387 | 0.1848 | $\begin{array}{r} 7.184 .5 \\ 766.1 \end{array}$ | $\begin{array}{r} \$ 36,533.18 \\ \$ 4,056.63 \end{array}$ | - | \$ | - |  | \$31,394.86 |  | \$756.29 | \$36,207.78 |
| 2011 | Jan | 2010-00387 |  |  |  | - | \$ | - | 169,885.6 |  |  | \$57,173.19 |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Total FT Revenues | \$338,699.60 |
| 2011 | Feb |  | 0.1847 | 1,996.9 | $\$ 10,320.78$ |  | $\$$$\$$ | - | $\begin{array}{r} 106,431.5 \\ 91645,4 \end{array}$ | $\begin{aligned} & \$ 19,657.90 \\ & \$ 16,926.91 \end{aligned}$ |  | \$2.596.50 | \$32,575,18 |
|  |  | 2010-00525 |  |  |  | - |  |  |  |  |  | \$0.00 $-\$ 74,206.65$ |  |
|  | Mar | 2010-00525 | $\begin{aligned} & 0.1847 \\ & 0.1847 \end{aligned}$ | $\begin{array}{r} 12,438.6 \\ 5,924.5 \end{array}$ | $\begin{aligned} & \$ 57,279.74 \\ & \$ 27,231.62 \end{aligned}$ |  | \$ | - | 109,274.4 |  |  | \$0.00 | \$47,414.60 |
| Apr |  | 2010-00525 |  |  |  | - |  |  |  |  |  | \$2,596.50 |  |
|  |  |  |  |  |  |  |  |  |  |  | Total FT Revenues | \$154,196.43 |
| 2011 |  |  |  | 0.1850 | 875.4 | \$4,245,70 | - | \$ | - | $92,563.7$$61,428.6$ | \$17,124.28 <br> \$11,364.28 <br> \$13,798.97 |  | \$0.00 | \$21,369.98 |
|  | May | 2011-00119 |  |  |  |  |  |  |  |  |  | \$0.00 | \$47,744.22 |
|  | Jun | 2011-00119 | 0.1850 | $\begin{array}{r} 7,084.7 \\ 17,148.7 \end{array}$ | $\begin{aligned} & \$ 36,379.94 \\ & \$ 84,347.57 \end{aligned}$ | - | \$ |  | 74,589.0 |  |  | \$0.00 | \$98,146.54 |
| Jul |  | 2011-00119 | 0.1850 |  |  |  |  | - |  | $\$ 13,798.97$ |  | \$0.00 |  |
|  |  |  |  |  |  | - | \$ |  |  |  |  | Total FT Revenues | \$167,260.74 |
| 2011 |  |  |  |  |  |  |  |  |  | \$9,682.10 |  | \$0.00 | \$33.036.01 |
|  | Aug | 2011-00228 | 0.1846 | 5,121.2 | \$23,353.91 | - | \$ | - | $52,449.1$ $79,839.2$ | \$14,738.32 |  | \$0.00 | \$57,289.45 |
|  | Sep | 2011-00228 | 0.1846 | 10,008.4 | \$85,924.96 | - | \$ | - |  | \$24,248.89 |  | \$0.00 | \$110,173.85 |
|  | Oct | 2011-00228 | 0.1846 | 22,100.0 |  | - |  |  |  |  |  | \$0.00 |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Total FT Revenues | \$200,499.31 |
|  |  |  |  |  |  |  |  |  |  | \$17,093.33 |  | \$0.00 | \$58,354.06 |
| 2011 | Nov | 2011-00402 | 0.1720 | 11,160.6 | \$41,260.73 | - | \$ | - | 121 1292.1 | \$20,913.84 |  | \$0.00 | \$64,612.63 |
|  | Dec | 2011-00402 | 0.1720 | 11,431.0 | \$43,698.79 | - | \$ |  |  | \$22,954.19 |  | \$0.00 | \$31,261.71 |
| 2012 | Jan | 2011-00402 | 0.1720 | 2,506.6 | \$8,307.52 | - | \$ - |  |  |  |  | \$0.00 |  |
|  |  |  |  |  |  |  |  |  |  |  | Total FT Revenues | \$154,228.40 |

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

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


LOUSVILIE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPYER

| FOR |  |  |  | DECEMBER 2011 |  |  | JANUARY 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -GITEPED EY TEXAS GAS TRANSMISSION.LLC |  |  |  | NET MMETU | MCF | 5 | NETMMBTIU | MCF | s |
| DELNERED | NETMMBTU | MCF |  |  |  |  |  |  | \$1,926,960.00 |
| NATURAL GAS SUPPIERS: | 681.770 | 587.093 | \$2,135,700.00 | 621,829 | ${ }^{606,662}$ | \$2.109240,00 | 621,829 | 603,602 | \$1,920, 50.00 |
| 1. | 0 |  | \$0.00 | 142,500 | 139,024 | \$40.00 | 0 | 0 | \$0,00 |
| 2. | 9,551 | 9.318 | \$30,900.00 | 0 | $\stackrel{\circ}{0}$ | \$ $\$$ | 0 | 0 | \$0.00 |
| 3. | 313,500 | 305,854 | \$1,129,145.60 | 0 | $\bigcirc$ | \$0.00 | 28,500 | 27.805 | \$80.418.80 |
| 4. | 423352 | 413.026 | \$1,459,92732 | 0 | 0 | \$0.00 | 1208.654 | 106,004 |  |
| 5. ${ }_{\text {6. }}$ | $\bigcirc$ | 0 | $\$ 0.00$ $\$ 0.00$ | 354,000 | 355.122 | \$1,203,519.80 | 418,300 | 408,098 | $\begin{array}{r}\$ 1,159.527 .72 \\ \$ 0.00 \\ \hline\end{array}$ |
| 7. ${ }^{6}$. ${ }^{\text {a }}$ | 33.429 | 32.614 | \$118.650.00 |  |  | \$3,801,917.00 | 1,977,283 | 1,148.569 | \$3,469.706.52 |
| $8 . \mathrm{H}$ | 1,381.602 | 1,347.905 | \$4,874,322.92 | 1.128.329 | 1,100,808 | \$3,80, |  |  |  |
|  |  |  |  |  |  | \$2.410.369.42 | 1.048,808 | 1.023.227 | \$3,148,102,09 |
| NO-NOTICE SERMCE (NNS') STORAGE: | 427.358 | 416,935 | \$1.514.14.87 | 705,59t (37.929) | $\begin{aligned} & \text { E88,381 } \\ & (37,004) \end{aligned}$ | (\$129,569,26) |  |  | \$0.00 50.00 |
| 1. WITHDRAWALS | (182364) | (177, 916) |  |  | 4,698 | \$0.00 | 0 | 11,953 | \$50.00 |
| 2. INSECTIONS | 913 | (3,572) | $\underset{\$ 3,3457.57}{ }$ | 0 | 0 | \$0.00 | 0 | 0 | S0.00 |
| 3. ADJUSTMENTS | 0 | 0 | \$50.00 | 0 | 0 | 52.80,800.16 | 1,048,808 | 1,035,185 | \$3,148,102,09 |
| 5 . ADJUSTMENTS <br> NET NNS STORAGE | 245,905 | 235,447 | \$877,745.12 | 657.662 | 655,0\%5 |  |  |  |  |
|  |  |  |  |  |  | \$102.445.15 |  |  | $\$ 129.294 .13$ 5024 |
| NATURAL GAS TRANSPORTERS: <br> 1. TEXAS GAS TRANSMISSION,LLC |  |  | $\begin{aligned} & \$ 95,996.09 \\ & (\$ 1.625 .05) \end{aligned}$ | 0 | 26,500 | \$0.15 | 0 | 20,205 |  |
| 2. ADJUSTMENTS | 0 |  | 50.00 | 0 | - 0 | \$102,445.30 | 2,226,091 | 2,203,959 | \$129,234,37 |
| 3. ADJUSTMENTS | . 3.627 .507 | 1,642,250 | \$94,374.04 | 1,795,997 | 1,783,383 | \$102,445.0 |  |  |  |
| total |  |  | \$5,840,439.08 |  |  | 56,186,16245 |  |  | \$6,747,102.98 |
| TOTAL COMMODTY AND VOLUMETRUC CHARGES |  |  |  |  |  |  |  |  | \$2,465.216.10 |
| DEMAND AND FDED CHARGES: |  |  | \$2.385,593.00 |  |  | \$2,465.276.10 |  |  | \$2.465216.10 |
| 1. TEXAS GAS TRANSMISSION.LLC |  |  | 50.00 |  |  | \$399.637.51 |  |  | \$398.120.72 |
| 2. ADJUSTMENTS |  |  | \$139,285.64 |  |  | \$399,637.51 |  |  | \$0.00 |
| 3. SUPPLY RESERVATION CHARGES |  |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |
| 4. ADJUSTMENTS |  |  | S0.00 50.00 |  |  | \$0.00 |  |  | 50.00 |
| 5. CAPACITMENTEASECREDIS |  |  |  |  |  |  |  |  | \$2,953,336.82 |
|  |  |  | \$2,524,978.64 |  |  | \$2.364,853.61 |  |  |  |
| TOTAL DEMAND AND FIXED CHARGES |  |  | 93054772 |  |  | 59.050,016.07 |  |  | \$9.610.439.20 |

TOTAL PURCHASED GAS COSTS-TEXAS GAS TRANSMISSION, LLC


## Exhibit C

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Gas Supply Clause: 2012-00XXX

## 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 returned under the Gas Cost Balance Adjustment (GCBA) during the period of May 12012 through July 31, 2012, set forth on Page 1 of Exhibit C-1, is $\$ 446,325$. The GCBA factor required to return this over-recovery is a refund of $1.593 \phi$ per 100 cubic feet. LG\&E will place this refund into effect with service rendered on and after May 1, 2012 and continue for three months.

In this filing, LG\&E will also be eliminating the GCBA from Case 2011-00523, which, with service rendered through April 2012, 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, 2012.

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Quarterly Gas Cost Balance Adjustme
To Compensate for Over or (Under) Recovenes
From the Gas Cost Actual Adjustment (GCAA) and
Gas Cost Balance Adjustment (GCBA)


See Exhibit C-1, page 2
Corespands with actual applicable sales shown on Exhibit B-1, page 2
For The Three-Monit Period From May 1,2012 through July 31, 2012
Reconcilition of the PBRCC from previous twelve months.
Reconcilialion
This amount represens an over-refury LQ\&E from Case No. 2007 -00141 due to an input error as explaned in Exhibit B in Case No. 2007-00559. This adjuster
Of the total of $\$ 416,195, \$(42,762)$ represents the reconciliation of the PBRCC from previous twelve morths, and $\$ 458,957$ represents


(1) GCAA Times Sales Shown in Column 1.
(2) GCAA Times Sales Shown in Column 2.
(3) GCAA Times Sales Shown in Column 3.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2012-00XXX

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 expected refund obligation, including interest, from the refund received January 6,2012 , is $\$ 139,275.70$. The estimated interest on the refundable amount is calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12 months period, less $1 / 2$ of 1 percent to cover the cost of refunding. Estimated interest, calculated pursuant to Commission direction, is estimated to be zero for the current 12 -month refund period.

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: Effective May 1, 2012
0.044 cents/Ccf

1st Previous Quarter Refund Factor: Effective February 1, 2012
0.041 cents/Ccf

2nd Previous Quarter Refund Factor: Effective November 1, 2011
3rd Previous Quarter Refund Factor:
Effective August 1, 2011
0.043 cents/Ccf

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2012-000XX <br> Calculation of Refund Factor



## LOUISVILLE GAS AND ELECTRIC

Gas Supply Clause: 2012-00xxx 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, 2012, and will remain in effect until January 31, 2013, is $\$ 0.00351$ and $\$ 0.00715$ per 100 cubic feet for sales and standby transportation volumes, respectively:

|  | Sales Volumes |  | Transportation Volumes |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Commodity-Related Portion | $\$ 0.00351 / \mathrm{Ccf}$ |  | $\$ 0.00000 / \mathrm{Ccf}$ |
| Demand-Related Portion | $\$ 0.00715 / \mathrm{Ccf}$ |  | $\$ 0.00715 / \mathrm{Ccf}$ |
| $\quad$ Total PBRRC | $\$ 0.01066 / \mathrm{Ccf}$ |  | $\$ 0.00715 / \mathrm{Ccf}$ |

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 2012-000XX<br>Calculation of Performance Based Rate Recovery Component (PBRRC) Effective February 1, 2012

|  | CSPBR <br> Related to <br> Commodity | CSPBR <br> Related to <br> Demand |
| :--- | :---: | :---: |
| Shareholder Portion of PBR | $\$ 1,108,429$ | $\$ 2,267,841$ |
| Expected Mcf Sales for the <br> 12 month period beginning <br> February 1, 2012 | $31,617,677$ | $31,714,204$ |
| PBRRC factor per Mcf | $\$ 0.0351$ | $\$ 0.0715$ |
| PBRRC factor per Ccf | $\$ 0.00351$ | $\$ 0.00715$ |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2012-000XX

Shareholder Portion of PBR Savings
PBR Year 15
Split between Demand (Fixed) and Commodity (Volumetric) Components As Determined in LG\&E's Fourth Quarterly PBR Filing
Commodity Demand Total

Company Share of PBR Savings or (Expenses) (CSPBR) \$1,108,429 \$2,267,841 \$3,376,270

## LOUISVILLE GAS AND ELECTRIC COMPANY

## GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM

May 1, 2012 through July 31, 2012

|  |  |  | RATEPER 100 CUBIC FEET |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

RATE DGGS - COMMERCIAL \& INDUSTRIAL
(meter capacity $>=5000 \mathrm{CF} / \mathrm{HR}$ )
BASIC SERVICE CHARGE
$\$ 170.00$
$\$ 002744$
$\$ 0.34904$
138748
$\$ 0.02744$
$\$ 0.34904$
101100
$\$ 1.38748$

## EFFECTIVE RATES FOR RATE TS TRANSPORTATION SERVICE

## gas service rates effective with service

## RENDERED FROM

 May 1, 2012 through July 31, 2012RATE PER MCF

|  |  | PIPELINE |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ADMIN. | LG\&E | SUPPLIER'S | DSM COST |  |
| CHARGE | DIST | DEMAND | RECOVERY |  |
| (PERMONTH) | CHARGE | COMPONENT | COMPONENT | TOTAL |

RATE TS
RATE CGS - COMMERCIAL FIRST 100 MCF/MONTH OVER 100 MCF/MONTH NOVEMBER THRU MARCH ALL MCF

RATE IGS - INDUSTRIAL
APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCFIMONTH NOVEMBER THRU MARCH ALL MCF
$\$ 15300$

| $\$ 1.8722$ | $\$ 0.8800$ | 0.1370 | $\$ 2.8892$ |
| :--- | :--- | :--- | :--- |
| $\$ 1.3722$ | $\$ 0.8800$ | 0.1370 | $\$ 23892$ |
| $\$ 1.8722$ | $\$ 0.8800$ | 0.1370 | $\$ 28892$ |


| $\$ 1.9022$ | $\$ 0.8800$ | 0.0000 | $\$ 2.7822$ |
| :--- | :--- | :--- | :--- |
| $\$ 1.4022$ | $\$ 0.8800$ | 0.0000 | $\$ 2.2822$ |
| $\$ 1.9022$ | $\$ 0.8800$ | 0.0000 | $\$ 2.7822$ |

# Charges for Gas Transportation Services Provided Under Rate FT 

May 1, 2012 through July 31, 2012
Transportation Service:
Monthly Transportation Administrative Charge ..... $\$ 230.00$
Distribution Charge / Mcf Delivered ..... $\$ 0.4300$
Ancillary Services:
Daily Demand Charge ..... \$0.1722
Daily Storage Charge ..... $\$ 0.1833$
Utilization Charge per Mcf for Daily Balancing ..... \$0.3555

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


[^0]:    ${ }^{1}$ The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending March 23, 2012, indicated that storage inventory levels were $50 \%$ higher than last year's levels. Storage inventories across the nation are $816 \operatorname{Bcf}(2,437 \mathrm{Bcf}-1,621 \mathrm{Bcf})$, or $50 \%$, higher this year than the same period one year ago. Last year at this time, $1,621 \mathrm{Bcf}$ was held in storage, while this year 2,437 Bcf is held in storage. Storage inventories across the nation are $900 \mathrm{Bcf}(2,437 \mathrm{Bcf}-1,537 \mathrm{Bcf})$, or $59 \%$, higher this year than the five-year average. On average for the last five years at this time, $1,537 \mathrm{Bcf}$ 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]:    ${ }^{1}$ See Page 2 of this Exhibit.
    ${ }^{2}$ See Page 4 of this Exhibit.

