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

September 28, 2012

# RECEIVED <br> SEP 282012 <br> 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

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Director-Rates
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## Re: Louisville Gas and Electric Company Gas Supply Clause Effective November 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 Ninth Revision of Original Sheet No. 85 of LG\&E Tariff PSC Gas No. 8 setting forth a Gas Supply Cost Component of 42.501 cents per 100 cubic feet applicable to all gas sold during the period of November 1, 2012 through January 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 November 1, 2012 through January 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 November 1, 2012 through January 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 August 1,2012. These adjustment levels will remain in effect from November 1, 2012 through January 31, 2013.

Jeff DeRouen, Executive Director<br>Public Service Commission of Kentucky<br>September 28, 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, Ninth Revision of Original Sheet No. 85

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

APPLICABLE TO
All gas sold

GAS SUPPLY COST COMPONENT (GSCC)

| Gas Supply Cost | $\$ 0.42122$ |
| :--- | :---: |
| Gas Cost Actual Adjustment (GCAA) | $(0.00704)$ |
| Gas Cost Balance Adjustment (GCBA) | 0.00146 |
| Refund Factors (RF) continuing for twelve <br> months from the effective date of each or <br> until Company has discharged its refund <br> obligation thereunder: |  |

Refund Factor Effective May 1, 2012
Refund Factor Effective August 1, 2012
Refund Factor Effective November 1, 2012
Total Refund Factor
$\$ 0.42501$

Date of Issue: September 28, 2012
Date Effective: November 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

Gas Supply Clause

2012-00XXX

For the Period
November 1, 2012 through January 31, 2013

## LOUISVILLE GAS AND ELECTRIC COMPANY

Derivation of Gas Supply Component Applicable to Service Rendered On and After November 1, 2012

2012-000XX

| Gas Supply Cost - See Exhibit A for Detail |  |  |
| :---: | :---: | :---: |
| Description | Unit | Amount |
| Total Expected Gas Supply Cost | \$ | 65,320,575 |
| Total Expected Customer Deliveries: November 1, 2012 through January 31, 2013 | Mcf | 15,507,396 |
| Gas Supply Cost Per Mcf | \$/Mcf | 4.2122 |
| Gas Supply Cost Per 100 Cubic Feet | $\phi / \mathrm{Cof}$ | 42.122 |


| Description |  |  | Unit | Amount |
| :---: | :---: | :---: | :---: | :---: |
| Current Quarter Actual Adjustment | Eff. November 1, 2012 | (Case No. 2012-00125) | $\phi / \mathrm{Ccf}$ | 0.006 |
| Previous Quarter Actual Adjustment | Eff August 1, 2012 | (Case No 2011-00523) | $\phi / \mathrm{Cof}$ | 0923 |
| 2nd Previous Qrt Actual Adjustment | Eff May 1, 2012 | (Case No 2011-00402) | \$/Cof | (0.975) |
| 3rd Previous Qrt Actual Adjustment | Eff February 1, 2012 | (Case No 2011-00228) | \$/Ccf | (0.658) |
| Total Gas Cost Actual Adjustment (GCAA) |  |  | $\phi / \mathrm{Ccf}$ | (0.704) |


|  | Gas Cost Balance Adjustment (GCBA) |  |
| :--- | :---: | :---: |
| Description | See Exhibit C for Detail |  |
|  | Unit |  |
| Balance Adjustment Amount | $\$$ | $(225,880)$ |
| Total Expected Customer Deliveries: November 1, 2012 through January 31, 2013 | Mcf | $15,507,396$ |
| Gas Cost Balance Adjustment (GCBA) Per Mcf | $\$ / \mathrm{Mcf}$ | 0.0146 |
| Gas Cost Balance Adjustment (GCBA) Per 100 Cubic Feet | $\$ / C c f$ | 0.146 |


| Description |  | Unit | Amount |
| :---: | :---: | :---: | :---: |
| Refund Factor Effective: |  |  |  |
| Current Quarter Refund Factor | Eff. November 1, 2012 | $\phi / \mathrm{Ccf}$ | 0.000 |
| 1st Previous Quarter Refund Factor | Eff August 1, 2012 | $\phi / \mathrm{Ccf}$ | (0.044) |
| 2nd Previous Quarter Refund Factor | Eff. May 1, 2012 | \$/Ccf | (0.044) |
| 3 rd Previous Quarter Refund Factor | Eff. February 1, 2012 | $\phi / \mathrm{Ccf}$ | (0.041) |
| Total Refund Factors Per 100 Cubic Feet |  | $\phi / \mathrm{Ccf}$ | (0.129) |


| Performance-Based Rate Recovery Component (PBRRC) - See Exhibit E for Detail |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Description | Unit | Amount |  |  |
| Performance-Based Rate Recovery Component (PBRRC) | $\phi /$ Ccf | -1.066 |  |  |
| Total of PBRRC Factors Per 100 Cubic Feet |  | $\phi /$ Ccf | -1.066 |  |

Gas Supply Cost Component (GSCC) Effective November 1, 2012 through January 31, 2013

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Gas Supply Cost | ¢/Ccf | 42.122 |
| Gas Cost Actual Adjustment (GCAA) | $\phi / \mathrm{Ccf}$ | (0.704) |
| Gas Cost Balance Adjustment (GCBA) | $\phi / \mathrm{Ccf}$ | 0.146 |
| Refund Factors (RF) | $\phi / \mathrm{Ccf}$ | (0.129) |
| Perfomance-Based Rate Recovery Component (PBRRC) | \$/Cof | 1.066 |
| Total Gas Supply Cost Component (GSCC) | ¢/Ccf | 42.501 |

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

For The Three Month Period From November 1, 2012 through January 31, 2013

## MMBtu

Expected Gas Supply Transported Under Texas' No-Notice Service (Forward Haul) Expected Gas Supply Transported Under Texas' No-Notice Service (Backward Haul) Expected Gas Supply Transported Under Texas' Rate FT (Forward Haul) Expected Gas Supply Transported Under Texas' Rate FT (Back Haul) Expected Gas Supply Transported Under Texas' Rate STF (Forward Haul) Expected Gas Supply Transported Under Texas' Rate STF (Backward Haul) Expected Gas Supply Transported Under Tenn's Rate FT-A (Zone 0) 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 TGTTTGPL to LG\&E
(excluding transpotation volumes under LG\&E Rate TS)
Plus: Customer Transportation Volumes under Rate TS Total Expected Monthly Detiveries from TGT/TGPL to LG\&E (Line 15 + Line 16)

Less: Purchases for Depts Other Than Gas Dept
Less: Purchases Injected into LG\&E's Underground Storage
Mcf Purchases Expensed during Month (Line 15 - Line 18 - Line 19 Mcf Purchases Expensed during Month (Line 15 - Line 18 - Line 19)

LG\&E's Storage Inventory - Beginning of Month Plus: Storage injections into LG\&E's Underground Storage (Line 19) LG\&E's Storage Inventory - Including Injections
Less: Storage Withdrawals from LG\&E's Underground Storage Less: Storage Losses
LG\&E's Storage Inventory - End of Month
Mcf of Gas Supply Expensed during Month (Line $20+$ Line $24+$ Line 25)
Cost
Total Demand Cost - meluding Transportation (Line $17 \times$ Line 52) Less: Demand Cost Recovered thru Rate TS (Line $16 \times$ Line 52) Demand Cost - Net of Demand Costs Recovered thru LG\&E Rate TS Commodity Costs - Gas Supply Under NNS (Forward Haul) (Line $1 \times$ Line 53) Commodity Costs - Gas Supply Under NNS (Backward Haul) (Line $2 \times$ Line 54) Commodity Costs - Gas Supply Under Rate FT (Forward Haul) (Line $3 \times$ Line 55) Commodity Costs - Gas Supply Under Rate FT (Backward Haul) (Line $4 \times$ Line 55) Commodity Costs - Gas Supply Under Rate STF (Forward Haul) (Line $5 \times$ Line 57) Commodity Costs - Gas Supply Under Rate STF (Eackward Haul) (Line $6 \times$ Line 58) Commodity Costs - Gas Supply Under Rate FT-A Zone 0 (Line $7 \times$ Line 59) Total Purchased Gas Cost

Plus: Withdrawals from NNS Storage (Line $9 \times$ Line 53) Less: Purchases Injected into NNS Storage (Line $10 \times$ Line 53) Total Cost of Gas Delivered to LG\&E
Less: Purchases for Depts Other Than Gas Dept (Line $18 \times$ Line 60)
Less: Purchases Injected into LG\&E's Storage (Line $19 \times$ Line 60)
Pipeline Deliveries Expensed During Month
LG\&E's Storage Inventory - Beginning of Month
Plus: LG\&E Storage injections (Line 43 above)
G\&E's Storage Inventory - Including Injections
Less: LG\&E Storage Withdrawals (Line $24 \times$ Line 61)
Less: LG\&E Storage Losses (Line $25 \times$ Line 61)
LG\&E's Storage Inventory - End of Month
Gas Supply Expenses (Line $44+$ Line $48+$ Line 49 )

## Unit Cost

12-Month Average Demand Cost - per Mcf (see Page 2)
Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (Forward Haul)
Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (Backward Haul) Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Forward Haul) Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Backward Haul) Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Forward Haul) Commodity Cost (per MMBtt) under Taxs Gas's Rate STF (Forward Haul)
Commodity Cost (per MMBlu) under Taxs Gas's Rate STF (Backward Haul) Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Backward
Commodity Cost (per MMBtu) under Tenn Gas's Rate FT-A (Zone 0) Average Cost of Deliveries (Line 41 / Line 15)
Average Cost of Inventory - Including Injections (Line 47 / Line 23)
Gas Supply Cost
Total Expected Mcf Deliveries (Sales) to Customers
(November 1, 2012 through January 31, 2013)
Current Gas Supply Cost (Line 51 / Line 62)

| November | December | January | Novemberi2 thu Januaryi3 |
| :---: | :---: | :---: | :---: |
| 1,483,512 | 2,274,351 | 2,374,611 | 6,132,474 |
| 0 | 0 | 0 | 0 |
| 300,000 | 310,000 | 310,000 | 920,000 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 600,000 | 620,000 | 620,000 | 1,840,000 |
| 2,383,512 | 3,204,351 | 3,304,611 | 8,892,474 |
| 361,620 | 727,663 | 636,740 | 1.726,023 |
| 0 | 0 | 0 | 0 |
| 2,745,132 | 3,932,014 | 3,941,351 | 10,618,497 |
| 2,325,378 | 3,126,196 | 3,224,011 |  |
| 352,800 | 709,915 | 621,210 |  |
| 0 | 0 | 0 |  |
| 2,678,178 | 3,836,111 | 3,845,221 |  |
| 6,723 | 3.617 | 2,818 |  |
| 2,684,901 | 3,839,728 | 3,848,039 |  |
| 806 | 1,069 | 4,060 |  |
| 251,866 | 0 | 0 |  |
| 2,425,506 | 3,835,042 | 3,841,161 | 10,101,709 |
| 14,290,001 | 13,720,001 | 11,590,001 |  |
| 251,866 | 0 | 0 |  |
| 14.541,867 | 13,720,001 | 11,590,001 |  |
| 770,000 | 2,080,053 | 3,223,658 | 6,073,711 |
| 51,866 | 49,947 | 46,342 | 148,155 |
| 13,720,001 | 11,590,001 | 8,320,001 |  |
| 3,247,372 | 5,965,042 | 7,111,161 | 16,323,575 |
| \$1,859,562 | \$2,659,396 | \$2,665,152 |  |
| 4,656 | 2,505 | 1,952 |  |
| \$1,854,906 | \$2,656,891 | \$2,663,200 |  |
| 4,714,749 | 7,904,279 | 8,633,136 |  |
| 0 | 0 | 0 |  |
| 978,660 | 1,102,515 | 1,151,681 |  |
| 0 | 0 | 0 |  |
| 0 | 0 | 0 |  |
| 0 | 0 | 0 |  |
| 1,839,060 | 2,080,224 | 2,177,130 |  |
| \$9,387,375 | \$13,743,909 | \$14,625,147 | \$37,756,431 |
| 1,149,265 | 2,528,920 | 2,314,932 | 5,993,117 |
| 0 | 0 | 0 | 0 |
| \$10,536,640 | \$16,272,829 | \$16,940,079 | \$43,749,548 |
| 3,171 | 4,535 | 17,886 | 25,592 |
| 990,916 | 0 | 0 | 990,916 |
| \$9,542,553 | \$16,268,294 | \$16,922,193 | \$42,733,040 |
| \$51,801,254 | \$49,808,468 | \$42,075,716 |  |
| 990,916 | 0 | 0 |  |
| \$52,792,170 | \$49,808,468 | \$42,075,716 |  |
| 2,795.408 | 7,551,424 | 11,702,846 | \$22,049,678 |
| 188,294 | 181,328 | 168,235 | 537.857 |
| \$49,808,468 | \$42,075,716 | \$30,204,635 |  |
| \$12,526,255 | \$24,001,046 | \$28,793,274 | \$65,320,575 |
| \$06926 | \$0.6926 | \$06926 |  |
| \$3 1781 | \$3 4754 | \$3 6356 |  |
| \$3 3372 | \$3.6346 | \$3 7947 |  |
| \$3 2622 | \$3 5565 | \$37151 |  |
| \$3 1311 | \$3 4151 | \$3 5681 |  |
| \$3 1355 | \$3 4298 | \$3 5884 |  |
| \$3.1648 | \$3 4488 | \$36018 |  |
| \$30651 | \$3 3552 | \$35115 |  |
| \$39343 | \$4 2420 | \$4 4055 |  |
| \$36304 | \$3.6304 | \$36303 |  |
|  |  |  | 15,507,396 Mcf |

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation Of The Average Demand Cost Per Mcf Applicable To For The Three-Month Period From November 1, 2012 through January 31, 2013


# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2012-00XXX
Gas Supply Cost Effective November 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 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 November 1, 2012. The tariffed rates are as follows: (a) a daily demand charge of $\$ 0.4190 / \mathrm{MMBtu}$, and (b) a commodity charge of $\$ 0.0632 / \mathrm{MMBtu}$ 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 $\$ 12.7104 / \mathrm{MMB}$ tu 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 November 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 $\$ 0.3142 / \mathrm{MMBtu}$, (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 $\$ 5.4329 / \mathrm{MMBtu}$, an annual volumetric throughput charge ("commodity charge") of $\$ 0.0218 / \mathrm{MMB}$ tu 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 November 1, 2012. 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 $\$ 0.0526 / \mathrm{MMBtu}$ 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

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.

Effective November 1, 2012, LG\&E has entered into new transportation service agreement with TGPL under Rate Schedule FT-A. The new agreement is effective through October 31, 2014, and has a daily contract quantity of $20,000 \mathrm{MMBtu} / \mathrm{day}$. The new agreement provides for deliveries from TGPL's Zone 0 to LG\&E's city gate in TGPL's Zone 2. The old transportation
service agreement, which became effective on November 1, 2002, expires on October 31, 2012, and has a daily contract quantity of $51,000 \mathrm{MMBtu} /$ day.

## 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 $\$ 0.0403 / \mathrm{MMBtu}$.

LG\&E has negotiated rate agreements that result in a monthly demand charge of $\$ 8.2134 / \mathrm{MMBtu}$ and an annual commodity rate of $\$ 0.0403 / \mathrm{MMB}$ u for deliveries from Zone 0 to Zone 2.

## Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of September 26, 2012, are $\$ 3.215 / \mathrm{MMBtu}$ for November, $\$ 3.488 / \mathrm{MMBtu}$ for December, and $\$ 3.638 / \mathrm{MMBtu}$ for January. 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 $10 \%$ higher 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;

[^0]- 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.

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 now able to supplement this 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. LG\&E's ability to supplement its traditional supplies delivered via forwardhaul transportation with these supplies delivered using backhaul transportation capabilities is reflected in this GSC filing.

During the three-month period under review, November 1, 2012, through January 31, 2013, LG\&E estimates that its total purchases will be $10,618,497$ MMBtu. LG\&E expects that $7,858,497$ MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS ( $6,132,474 \mathrm{MMBtu}$ in pipeline forwardhaul deliveries plus $1,726,023$ MMBtu in net storage withdrawals); $920,000 \mathrm{MMBtu}$ will be met from forwardhaul deliveries under TGT's pipeline service under Rate FT; 0 MMBtu will be met from forwardhaul deliveries under TGT's pipeline service under Rate STF; 1,840,000 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 $\$ 2.9750$ per MMBtu in November 2012, $\$ 3.2590$ in December 2012, and $\$ 3.4120$ in January 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 $\$ 3.1270$ per MMBtu in November 2012, $\$ 3.4110$ in December 2012, and $\$ 3.5640$ in January 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 $\$ 3.1270$ per MMBtu in November 2012, $\$ 3.4110$ in December 2012, and $\$ 3.5640$ in January 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 $\$ 3.1270$ per MMBtu in November 2012, $\$ 3.4110$ in December 2012, and $\$ 3.5640$ in January 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 $\$ 2.9750$ per MMBtu in November 2012, $\$ 3.2590$ in December 2012, and $\$ 3.4120$ in January 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 $\$ 3.1270$ per MMBtu in November 2012, $\$ 3.4110$ in December 2012, and $\$ 3.5640$ in January 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 $\$ 2.9610$ per MMBtu in November 2012, $\$ 3.2450$ in December 2012, and $\$ 3.3980$ in January 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 <br> PRICE AS | RATE NNS |  | TOTAL <br> ESTIMATED |
| :--- | :---: | :---: | :---: | :---: |
|  | DELIVERED <br> TO TEXAS GAS | RETENTION <br> (TO ZONE 4) | TRANSPORT <br> CHARGE | DELIVERED <br> PRICE |
|  |  |  |  |  |
| November 2012 | $\$ 2.9750$ |  | $4.49 \%$ | $\$ 0.0632$ |

## RATE NNS

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

|  | ESTIMATED <br> PRICE AS <br> DELIVERED <br> TO TEXAS GAS | RATE NNS RETENTION (TO ZONE 4) | TRANSPORT CHARGE | TOTAL ESTIMATED DELIVERED PRICE |
| :---: | :---: | :---: | :---: | :---: |
| November 2012 | \$3.1270 | 4.49\% | \$0.0632 | \$3.3372 |
| December 2012 | \$3.4110 | 4.49\% | \$0.0632 | \$3.6346 |
| January 2013 | \$3.5640 | 4.49\% | \$0.0632 | \$3.7947 |

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

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

RATE FT
SYSTEM SUPPLY BACKHAUL 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 |
| November 2012 | \$3.1270 | 0.00\% | \$0.0041 | \$3.1311 |
| December 2012 | \$3.4110 | 0.00\% | \$0.0041 | \$3.4151 |
| January 2013 | \$3.5640 | 0.00\% | \$0.0041 | \$3.5681 |

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

TRANSPORTATION SERVICE RATE

|  | ESTIMATED <br> PRICE AS <br> DELIVERED | RETENTION <br> (ZONE 1 | RATE STF <br> TRANSPORT | TOTAL <br> ESTIMATED <br> DELIVERED |
| :--- | :---: | :---: | :---: | :---: |
|  | TO TEXAS GAS | TO 4) | CHARGE | PRICE |
| November 2012 | $\$ 2.9750$ |  |  |  |
| December 2012 | $\$ 3.2590$ | $3.50 \%$ | $\$ 0.0526$ | $\$ 3.1355$ |
| January 2013 | $\$ 3.4120$ | $3.50 \%$ | $\$ 0.0526$ | $\$ 3.4298$ |
|  |  | $3.50 \%$ | $\$ 0.0526$ | $\$ 3.5884$ |

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

|  | ESTIMATED <br> PRICE AS | RETENTION | RATE STF | TOTAL |
| :--- | :---: | :---: | :---: | :---: |
|  | DELIVERED | ESTIMATED |  |  |
|  | (ZONE 1 | TRANSPORT | DELIVERED |  |

## 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 |

Zone 0

| November 2012 | $\$ 2.9610$ | $2.11 \%$ | $\$ 0.0403$ | $\$ 3.0651$ |
| :--- | :--- | :--- | :--- | :--- |
| December 2012 | $\$ 3.2450$ | $2.11 \%$ | $\$ 0.0403$ | $\$ 3.3552$ |
| January 2013 | $\$ 3.3980$ | $2.11 \%$ | $\$ 0.0403$ | $\$ 3.5115$ |

The annual demand billings covering the 12 months from November 1, 2012 through October 31, 2013, for the firm contracts with natural gas suppliers are currently expected to be $\$ 2,679,473$.

## 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 November 1, 2012 through January 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.

Fourth Revised Volume No. 1

Currently Effective Maximum Transportation Rates (\$ per MMBBtu) For Service Under Rate Schedule NNS

oks.

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demiand rate hereln pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipelinie Company, LP, Energy Transfer Company/Gulf South Pipeline Company, L.P, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP Interconnects in Panola County, Texas, Customer shall pay an incremental transportation charge of:

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

These receipt points are avallable 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 Maxlmum Daily 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 Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum dally demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Plpelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, L.P, and Enterprise Texas Plpellne L.P./Gulf South Pipeline Company, LP interconneds in Panola County, Texas, Customer shall pay an incremental Dally 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 avallable for pooling under Rate Schedule TAPS.

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

## Base Tarlff

Rates
(1)

| SL-SL | 0.0104 |
| :--- | :--- |
| SL-1 | 0.0355 |
| SL-2 | 0.0399 |
| 8L-3 | 0.0445 |
| SL-4 | 0.0528 |
| $1-1$ | 0.0337 |
| $1-2$ | 0.0385 |
| $1-3$ | 0.0422 |
| $1-4$ | 0.0508 |
| $2-2$ | 0.0323 |
| $2-3$ | 0.0360 |
| $2-4$ | 0.0446 |
| $3-3$ | 0.0312 |
| $3-4$ | 0.0398 |
| $4-4$ | 0.0360. |

## Currently Effective Rates

(3)
(2)

| 0.0018 | 0.0122 |
| :--- | :--- |
| 0.0018 | 0.0373 |
| 0.0018 | 0.0417 |
| 0.0018 | 0.0463 |
| 0.0018 | 0.0546 |
| 0.0018 | 0.0356 |
| 0.0018 | 0.0403 |
| 0.0018 | 0.0440 |
| 0.0018 | 0.0526 |
| 0.0018 | 0.0341 |
| 0.0018 | 0.0378 |
| 0.0018 | 0.0464 |
| 0.0018 | 0.0330 |
| 0.0018 | 0.0416 |
| 0.0018 | 0.0378 |

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 Pipellne Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Plpeline Company, LP interconnects in Panola Counly, 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 Maximum Transportation Rates (\$ per MMBtu) For Service under Rate Schedule STF

Peak(WInter)-Demand

| Currently | Currently |
| :--- | ---: |
| Effective | Effectlve |
| 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 dally demand rate plus applicable FT 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 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 Dally Demand charge of $\$ 0.1288$. These receipt points are avallable 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 Plpellne Company, L.L.C.
FERC NGA Gas Tarlff
Sixth Revised Volume No. 1
Fifth Revised Sheet No. 14 Superseding Fourth Revised Sheet No. 14


[^1]Tennessee Gas Plpeline Company, L.L.C.
FERC NGA Gas Tarlff
Seventh Revised Sheet No. 15
Sixth Revised Volume No. 1
RATES PER DEKATHERM

| Base Commodity Rates | COMMODITY RATES RATE SCHEDULE FOR FT-A |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | delivery zone |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { RECEIP } \\ & \text { ZONE } \end{aligned}$ | $0$ | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | ${ }_{\mathrm{L}}^{0}$ | \$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 <br> Commodity Rates $1 / 12 /$ <br> DELIVERY ZONE |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| -.......................... | $\begin{aligned} & \text { RECEIPT } \\ & \text { ZONE } \end{aligned}$ |  | L. | 1 | 2 | 3 | 4 | 5 | 6 |
|  |  | \$0.0050 | \$0.0030 | \$0.0133 | \$0.0195 | \$0.0237 | \$0.0268 | \$0.0302 | \$0.0364 |
|  | 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 <br> Commodity Rates 1/,2/,3/ <br> DELJVERY ZONE |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | RECEIPT.........................................---................. |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \mathrm{~L} \end{aligned}$ | \$0.0050 | \$0.0030 | \$0.0133 | \$0,0195 | \$0.0237 | \$0,2769 | \$0.2643 | \$0.3142 |
|  | 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 | \$ $\mathbf{+} .1418$ | \$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 applicable F\&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for recelpt at the Dracut, Massachusetts receipt point, Shlpper shall render only the quantly 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 under-recovery from Case Number 2012-00125 during the three-month period of May 1, 2012 through July 31, 2012, was $\$ 18,460$. The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a charge of $0.006 \notin$ per 100 cubic feet, which LG\&E will place in effect with service rendered on and after November 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 May through July 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 2011-00119, with service rendered through October 31, 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 November 2012.

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

Current Quarter Actual Adjustment:
Effective November 1, 2012 from 2012-00523 0.006 cents/Ccf
Previous Quarter Actual Adjustment:
Effective August 1, 2012 from 2012-00286
0.923 cents/Ccf

2nd Previous Quarter Actual Adjustment:
Effective May 1, 2012 from 2012-00125
(0.975) cents/Ccf

3rd Previous Quarter Actual Adjustment:
Effective February 1, 2012 from 2011-00523
(0.658) cents/Ccf

Total Gas Cost Actual Adjustment (GCAA)
(0.704) cents/Ccf

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Gas Cost Actual Adjustmer
Which Compensates for Over- or Unde
Recovenes of Gas Supply Costs

Cost Recovery Under GSC Compared to Actual Gas Supply Costs

| Total Dollars of Gas Cost Recovered ${ }^{\text {' }}$ | Gas Supply Cost Per Books ${ }^{2}$ | Over Or <br> (Under) Recovery (1) - (2) |
| :---: | :---: | :---: |
| 96,196,128 | 109,420,254 | $(13.224,126)$ |
| 25.771,197 | 22,055,021 | 3.716.176 |
| 27,831,017 | 22,940,375 | 4,890,642 |
| 131,149,323 | 138,564,724 | (7,415,401) |
| 103,258,883 | 119,589,310 | (16,330,427) |
| 33,383,585 | 42,952,739 | $(9,569,154)$ |
| 50,053.758 | 28,898,124 | 21,155,634 |
| 160,934,391 | 149,043,803 | 11,890,588 |
| 95,581,282 | 87,981,656 | 7,599,626 |
| 15,921.233 | 11,144,190 | 4,777,043 |
| 18,715,652 | 14,915,016 | 3,800,636 |
| 97,434,409 | 98,877,723 | $(1,443,314)$ |
| 69,543,463 | 67,237,650 | 2,305,803 |
| 14,187,592 | 13,637,314 | 550,278 |
| 18,348,910 | 13,370,152 | 4,978,758 |
| 93,708,777 | 94,120,400 | $(411,623)$ |
| 58,344,142 | 60,076,947 | (1,732,805) |
| 16,571,886 | 16,280,721 | 291,165 |
| 19,148,513 | 17.069,244 | 2.079,269 |
| 65,125,536 | 62,055,305 | 3,070,230 |
| 37,124,046 | 40,028,735 | $(2,904,689)$ |
| 9,109,083 | 9,129,169 | $(20,086)$ |

(4)
4) (5)
(5)
(6)
(7)
$\qquad$

| Expected Mcf Sales for 12 - |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Month Peniod |  |  | implemented With Service Rendered On |
| From Date | GCAA | GCAA Per |  |
| implemented | Per Mcf | $100 \mathrm{Cu} . \mathrm{Ft}$ |  |
| 33,829,123 | \$0.3909 | \$0.03909 | 8/1/2007 |
| 32,562,833 | (\$0.1141) | (\$0.01141) | 11/1/2007 |
| 32,561,210 | (\$0.1502) | (\$0.01502) | 211/2008 |
| 32,334,823 | \$0.2293 | \$0.02293 | 5/1/2008 |
| 32,320,126 | \$0.5053 | \$0.05053 | 8/1/2008 |
| 31,639,729 | \$0.3024 | \$0.03024 | 11/1/2008 |
| 31,498,657 | (\$0.6716) | (\$0.06716) | 211/2009 |
| 31,428,998 | (\$0.3783) | (50.03783) | 5/1/2009 |
| 31,397,214 | (s0.2420) | (50.02420) | 8/1/2009 |
| 31,406,285 | (\$0.1521) | (50.01521) | 11/1/2009 |
| 31,751,457 | (\$0.1197) | (S0.01197) | 21/2010 |
| 31,630,904 | \$0.0456 | \$0.00456 | 5/1/2010 |
| 31,614,470 | (\$0.0729) | (\$0.00729) | 8/1/2010 |
| 31,886,918 | (\$0.0173) | (\$0.00173) | 11/1/2010 |
| 31,985,477 | (\$0.1557) | (\$0.01557) | 21/2011 |
| 31,929,816 | \$0.0129 | \$0.00129 | 5/1/2011 |
| 31,915,052 | \$0.0543 | \$0.00543 | 8/1/2011 |
| 31,673,062 | (\$0.0092) | (\$0.00092) | 11/1/2011 |
| 31,617,677 | (\$0.0658) | ( 50.00658 ) | 2112012 |
| 31,482.775 | (\$0.0975) | (\$0.00975) | 5/1/2012 |
| 31,461,514 | \$0.0923 | 50.00923 | 8/1/2012 |
| 32,859,996 | \$0.0006 | \$0.00006 | 11/1/2012 |


| Start Date | End Date |
| :--- | :---: |
| Feb-2007 | Apr-2007 |
| May-2007 | Jul-2007 |
| Aug-2007 | Oct-2007 |
| Nov-2007 | Jar-2008 |
| Feb-2008 | Apr-2008 |
| May-2008 | Jul-2008 |
| Aug-2008 | Oct-2008 |
| Nov-2008 | Jan-2009 |
| Feb-2009 | Apr-2009 |
| May-2009 | Jul-2009 |
| Aug-2009 | Oct-2009 |
| Nov-2009 | Jan-2010 |
| Feb-2010 | Apr-2010 |
| May-2010 | Jul-2010 |
| Aug-2010 | Oct-2010 |
| Nov-2010 | Jan-2011 |
| Feb-2011 | Apr-2011 |
| May-2011 | Jul-2011 |
| Aug-2011 | Oct-2011 |
| Nov-2011 | Jan-2012 |
| Feb-2012 | Apr-2012 |
| May-2012 | Jul-2012 |

[^2]${ }^{2}$ See Page 4 of this Exhibit

## Case Number

(Case No. 2007-00001)
(Case No. 2007-00141) (Case No. 2007-00267) (Case No. 2007-00428) (Case No. 2007-00559) (Case No. 2008-00117) (Case No. 2008-00246) (Case No. 2008-00430) (Case No. 2008-00564) (Case No. 2009-00140) (Case No. 2009-00248) (Case No. 2009-00395)
(Case No. 2009-00457) $\begin{array}{ll}5 & \text { (Case No. 2010-00140) } \\ 6 & \text { (Case No. 2010-00263) }\end{array}$
$\begin{array}{ll}6 & \text { (Case No. 2010-00263) } \\ 7 & \text { (Case No. 2010-00387) }\end{array}$ (Case No. 2010-00387)
(Case No. 2010-00525) (Case No. 2010-00525)
(Case No. 2011-00119) (Case No. 2011-00228)
(Case No. 2011-00402)
(Case No. 2011-00523) (Case No. 2012-00125)


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


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.

## LOUISVILLE GAS AND ELECTRIC COMPANY <br> Total Gas Supply Cost Per Boaks



LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM MAY 2012 THROUGH JULY 2012


Exhibit B-1
Page 5 of 6

LOUISVLLE GAS AND ELEGTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLER
FOR THE 3 MONTH PERIOD FROM MAY 2012 THROUGH JULY 2012
DELNERED BY TENNESSEE GAS PIPELINE COMPANY
COMMODTTY AND VOLUMEIRIC CHARGES:
NATURAL GAS SUPPLIERS:

| 1. | $N$ |
| :--- | :--- |
| 2. | 0 |
| 3. | $P$ |
| 4. | $Q$ |
| 5. | $R$ |

NATURAL GAS TRANSPORTERS:

1. TENNESSEE GAS PIPELINE COMPANY
2. TENNESSEE GAS PIPELINE COMPANY
3. ADJUSTMENTS

5 ADIUSTMENTS
total
TOTAL COMMODITY AND VOLUMETRIC CHARGES

DEMAND AND FIXED CHARGES

1. TENNESSEE GAS PIPELINE COMPANY
2. TENNESSEE GAS PIPELINE COMPANY
3. TRANSPORTATION BY OTHERS
4. CAPACITYRERVALION CHARGES

TOTAL DEMAND AND FIXED CHARGES
TOTAL PURCHASED GAS COSTS - TENNESSEE GAS PIPELINE COMPANY
R PURCHASES

1. GASH-OUT OF CUSTOMER OVER-DELMERIES TOTAL

TOTAL PURCHASED GAS COSTS - ALL PIPEUNES

$\$ 5,643.19$


$\$ 2,218,450.86$$\$ 3,639,039.93$

$2.998 .902 \quad 510.162 .551 .42$

Exhibit B-1
Page 6 of 6

# 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 under-recovery that must be collected under the Gas Cost Balance Adjustment (GCBA) during the period of November 1,2012 through January 31, 2013, set forth on Page 1 of Exhibit C-1, is $\$ 225,880$. The GCBA factor required to return this under-recovery is a charge of $.146 \phi$ per 100 cubic feet. LG\&E will place this charge into effect with service rendered on and after November 1, 2012 and continue for three months.

In this filing, LG\&E will also be eliminating the GCBA from Case 2012-00286, which, with service rendered through October 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 November 1, 2012.

## LOUISVILLE GAS AND ELECTRIC COMPANY

alculation of Quarterly Gas Cost Balance Adjustmen
To Compensale for Over or (Under) Recovenies
From the Gas Cost Actual Adjustment (GCAA) and Gas Cost Balance Adjustment (GCBA)


1 See Exhibit C-1, page 2
2 Corresponds with actual applicable sales shown on Exhibit B-1, page 2.
3 For The Three-Month Period From November 1, 2012 through January 31, 2013.
4 Reconcitiation of the PBRCC from previous twelve month
The
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
This amount represents the (Over) Under refund by LG\&E from the Tennessee Gas Pipeline Company Refund from the prevous

|  |  |  |  |  |  | GCAA <br> Case No. 2009-00457 August 1, 2010 | $\begin{gathered} \text { GCAA } \\ \text { Case No. } \\ 2010-00140 \\ \text { November 1, } 2010 \end{gathered}$ | GCAA <br> Case No. 2010-00263 February 1, 2011 | GCAA Case No. 2010-00387 May 1, 2011 |  | $\begin{gathered} \text { GCAA } \\ \text { Case No. } \\ 2010-00525 \\ \text { August } 1,2011 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Over (Under) Recovery - See Exhibit B-1, Page 1 |  |  |  |  |  | \$2,305,803 | \$550,278 | \$4,978,758 | (\$411,623) |  | (\$1,732,805) |
|  |  | Total | As Pro-Rated for Service Rendered During: |  |  | Amount Billed | Amount Billed | Amount Billed | Amount Billed |  | Amount Billed |
|  |  | Monthly (1) | Previous (2) | Curent (3) | Following | $\begin{aligned} & \text { Under } \\ & -7.29 \\ & \text { cents per Mcf } \end{aligned}$ | $\begin{gathered} \text { Under } \\ -1.73 \\ \text { cents per Mcf } \\ \hline \end{gathered}$ | Under <br> $-15.57$ <br> cents per Mcf | $\begin{gathered} \text { Under } \\ 1.29 \\ \text { cents per Mcf } \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Under } \\ 5.43 \\ \text { cents per Mcf } \\ \hline \end{gathered}$ |
| 2011 | January | 7,499,514 |  |  | (1) | (546,714.57) (1) | (129,741.59) (1) |  |  |  |  |
|  | February | 5,965,533 | 3,555,852 | 2,409,681 | (2) | (434,887.38) (1) | $(103,203.73)$ (1) | ( $375,187.32$ ) (3) |  |  |  |
|  | March | 4,299,476 |  |  |  | $(313,431.82)(1)$ | (74,380.94) (1) | (669,428.46) (1) |  |  |  |
|  | April | 2,828,499 |  |  |  | $(206,197.59)(1)$ | $(48,933.04)$ (1) | (440,397.33) (1) |  |  |  |
|  | May | 1,553,116 | 852,724 | 700,392 |  | $(113,222.12)(1)$ | (26,868.90) (1) | (241,820.08) (1) | 9,035.05 | (3) |  |
|  | June | 1,037,087 |  |  |  | $(75,603.67)$ (1) | (17,941.61) (1) | $(161,474.51)(1)$ | 13,378.43 | (1) |  |
|  | July | 771,444 |  |  |  | ( $56,238.26$ ) (1) | (13,345.98) (1) | $(120,113.82)$ (1) | 9,951.63 | (1) |  |
|  | August | 770,697 | 345,110 | 425,587 |  | (25.158.49) (2) | (13,333.05) (1) | (119.997.45) (1) | 9,941.98 | (1) | 23.109.37 (3) |
|  | Sepiember | 798,228 |  |  |  |  | (13,809.34) (1) | $(124,284.07)(1)$ | 10.297.14 | (1) | 43,343.77 (1) |
|  | October | 1,080,900 |  |  |  |  | $(18,699.57)$ (1) | (168.296.13) (1) | 13,943.61 | (1) | 58,692.87 (1) |
|  | November | 2,056,028 | 1,015,706 | 1,040,323 |  |  | (17,571.71) (2) | $(320,123.59)$ (1) | 26.522.76 | (1) | 111,642.33 (1) |
|  | December | 3,544,651 |  |  |  |  |  | (551,902.15) (1) | 45,726.00 | (1) | 192.474.54 (1) |
| 2012 | January | 5,249,746 |  |  |  |  |  | (817,385.48) (1) | 67,721.73 | (1) | 285,061.22 (1) |
|  | February | 4,984,372 | 2,640,364 | 2,344,008 |  |  |  | (411,104.71) (2) | 64,298.40 | (1) | 270,651.42 (1) |
|  | March | 3,524,631 |  |  |  |  |  |  | 45,467.74 | (1) | 191,387.46 (1) |
|  | April | 1,438,443 |  |  |  |  |  |  | 18,555.92 | (1) | 78,107.47 (1) |
|  | May | 1,168.380 | 648,366 | 520,014 |  |  |  |  | 8,363.92 | (2) | $63,443.04$ (1) |
|  | June | 858,336 |  |  |  |  |  |  |  |  | 46,607.62 (1) |
|  | July | 732,114 |  |  |  |  |  |  |  |  | 39,753.81 (1) |
|  | August | 669,221 | 322,483 | 346,738 |  |  |  |  |  |  | 17.510.83 (2) |
| Total Amount Billed Under GCAA |  |  |  |  |  | (2,399,723) | (578,717) | $(4,521,515)$ | 343,204 |  | 1,421,786 |
| Remaining Amount of Over (Under) Recovery |  |  |  |  |  | $(93,920)$ | $(28,439)$ | 457,243 | $(68,419)$ |  | $(311,019)$ |

(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


#### Abstract

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:

Effective November 1, 2012
(0.000) cents/Ccf

1st Previous Quarter Refund Factor:
Effective August 1, 2012
(0.044) cents/Ccf

2nd Previous Quarter Refund Factor:
Effective May 1, 2012
(0.044) cents/Ccf

3rd Previous Quarter Refund Factor:
Effective February 1, 2012
(0.041) cents/Ccf

Total Refund Factor (RF)
(0.129) cents/Cef

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2012－000XX

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 12－ month Period | Refund Factor per $\mathrm{Mcf}(\$ / \mathrm{Mcf})$ | Refund Factor per Ccf （cents／Ccf） |
|  |  |  |  |  |  | （4）$+(5)$ |  | （6）／（7） |  |
| Feb－2012 | Jan－2013 | （Case No．2011－00523） | \＄ | 139，275．70 | \＄ | \＄139，275．70 | 34，000，081 | \＄ 0.0041 | 0.041 ¢ |
| May－2012 | Apr－2013 | （Case No．2012－00125） | \＄ | 139，275．70 | \＄ | \＄139，275．70 | 31，579，302 | 0.0044 | 0.044 ¢ |
| Aug－2012 | Jul－2013 | （Case No．2012－00286） | \＄ | 139，275．70 | \＄－ | \＄139，275．70 | 31，558，041 | 0.0044 | 0.044 ¢ |
| Nov－2012 | Oct－2013 | （Case No．2012－00xxx） | \＄ | － | \＄－ | \＄ | 32，911，082 | \＄－ | －¢ |

## 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

Commodity-Related Portion
Demand-Related Portion
Total PBRRC
$\$ 0.00351 / \mathrm{Ccf}$
$\$ 0.00715 / \mathrm{Ccf}$
\$0.01066/Ccf

Transportation Volumes
$\$ 0.00000 / \mathrm{Ccf}$
$\$ 0.00715 / \mathrm{Ccf}$
$\$ 0.00715 / \mathrm{Ccf}$

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 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<br>Shareholder Portion of PBR Savings<br>PBR Year 15<br>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 <br> RENDERED FROM <br> November 1, 2012 through January 31, 2013

|  |  | RATE PER 100 CUBIC FEET |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BASIC SERVICE CHARGE (PER MONTH) | $\begin{gathered} \text { DISTRIBUTION } \\ \text { COST } \\ \text { COMPONENT } \\ \hline \end{gathered}$ | GAS SUPPLY COST COMPONENT (GSCC) | DSM COST RECOVERY COMPONENT | TOTAL |
| RATE RGS - RESIDENTIAL |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$12.50 |  |  |  |  |
| ALL CCF |  | \$0.22396 | \$0.42501 | 0.01709 | \$0.66606 |
| RATE CGS - COMMERCIAI (meter capacity $5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$30.00 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |
| FIRST 1000 CCF/MONTH |  | \$0 18722 | \$0.42501 | 0.00137 | \$0.61360 |
| OVER 1000 CCF/MONTH |  | \$0.13722 | \$0.42501 | 0.00137 | \$0.56360 |
| NOVEMBER THRU MARCH |  |  |  |  |  |
| ALIL CCF |  | \$0.18722 | \$0.42501 | 0.00137 | \$0.61360 |
| RATE CGS - COMMERCIAL (meter capacity $=5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$170.00 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |
| FIRST 1000 CCF/MONTH |  | \$0.18722 | \$0.42501 | 000137 | \$0.61360 |
| OVER 1000 CCF/MONTH |  | \$0.13722 | \$0.42501 | 000137 | \$0 56360 |
| NOVEMBER THRU MARCH |  |  |  |  |  |
| ALL CCF |  | \$0.18722 | \$0.42501 | 0.00137 | \$0.61360 |
| RATE IGS - INDUSTRIAL (meter capacity < $5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$30.00 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |
| FIRST $1000 \mathrm{CCF} / \mathrm{MONTH}$ |  | \$0. 19022 | \$0.42501 | 0.00000 | \$0.61523 |
| OVER 1000 CCF/MONTH |  | \$0.14022 | \$0 42501 | 000000 | \$0 56523 |
| NOVEMBER THRU MARCH |  |  |  |  |  |
| ALL CCF |  | \$0.19022 | \$0.42501 | 000000 | \$061523 |
| RATE IGS - INDUSTRIAL (meter capacity $>=5000 \mathrm{CF} / \mathrm{HR}$ ) |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$170.00 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |
| FIRST 1000 CCF/MONTH |  | \$0.19022 | \$0.42501 | 0.00000 | \$0.61523 |
| OVER $1000 \mathrm{CCF} / \mathrm{MONTH}$ |  | \$0.14022 | \$0.42501 | 0.00000 | \$0.56523 |
| NOVEMBER THRUJ MARCH |  |  |  |  |  |
| ALL CCF |  | \$0.19022 | $\$ 042501$ | 0.00000 | \$0.61523 |
| Rate AAGS | \$275.00 | \$0.05252 | \$0.42501 | 000137 | \$0.47890 |
|  | BASIC SERVICE CHARGE (PER MONTH) | $\begin{gathered} \text { DISTRIBUTION } \\ \text { COST } \\ \text { COMPONENT } \\ \hline \end{gathered}$ | GAS SUPPLY COST COMPONENT (GSCC) | DEMAND <br> CHARGE COMPONENT | TOTAL |
| RATE DGGS - COMMERCIAL \& INDUSTRIAL <br> (meter capacity <5000 CF/HR) |  |  |  |  |  |
| BASIC SERVICE CHARGE | \$30.00 |  |  |  |  |
| ALL CCF |  | \$0.02744 | \$0.42501 | \$ 1.01100 | \$1.46345 |

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

## EFFECTIVE RATES FOR RATE TS TRANSPORTATION SERVICE

# GAS SERVICE RATES EFFECTIVE WITH SERVICE <br> RENDERED FROM <br> November 1, 2012 through January 31, 2013 

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

RATE TS
RATE CGS - COMMERCIAL APRIL THRU OCTOBER FIRST $100 \mathrm{MCF} / \mathrm{MONTH}$ $\$ 153.00$ OVER $100 \mathrm{MCF} / \mathrm{MONTH}$ NOVEMBER THRU MARCH

ALL MCF

RATE IGS - INDUSTRIAL
APRIL. THRU OCTOBER FIRST $100 \mathrm{MCF} / \mathrm{MONTH}$

| $\$ 1.9022$ | $\$ 0.7512$ | 0.0000 | $\$ 2.6534$ |
| :--- | :--- | :--- | :--- |
| $\$ 1.4022$ | $\$ 0.7512$ | 0.0000 | $\$ 2.1534$ |
|  |  |  |  |
| $\$ 19022$ | $\$ 0.7512$ | 0000 | $\$ 26534$ |

## L G \& E

## Charges for Gas Transportation Services Provided Under Rate FT

November 1, 2012 through January 31, 2013
Transportation Service:Monthly Transportation Administrative Charge$\$ 230.00$
Distribution Charge / Mcf Delivered ..... $\$ 0.4300$
Ancillary Services:
Daily Demand Charge ..... $\$ 0.1501$
Daily Storage Charge ..... $\$ 0.1833$
Utilization Charge per Mcf for Daily Balancing ..... \$0.3334

| 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\% | $60 \%$ |

* 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.


[^0]:    ${ }^{1}$ The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending September 14, 2012, indicated that storage inventory levels were $10 \%$ higher than last year's levels. Storage inventories across the nation are $320 \mathrm{Bcf}(3,496 \mathrm{Bcf}-3,176 \mathrm{Bcf})$, or $10 \%$, higher this year than the same period one year ago. Last year at this time, $3,176 \mathrm{Bcf}$ was held in storage, while this year $3,496 \mathrm{Bcf}$ is held in storage. Storage inventories across the nation are $278 \mathrm{Bcf}(3,496 \mathrm{Bcf}-3,218$ Bcf ), or $9 \%$, higher this year than the five-year average. On average for the last five years at this time, 3,218 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]:    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 Artlicie XXXII of the General Terms and Condtions 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 $\$ 0.0000$,

[^2]:    ${ }_{2}^{1}$ See Page 2 of this Exhibit

