## RECEDED

MAR 302007

Elizabeth O'Donnell, Executive Director<br>Public Service Commission of Kentucky<br>211 Sower Blvd.<br>P.O. Box 615<br>Frankfort, KY 40601

March 30, 2007

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

Robert M. Convoy
Manager - Rates
T 502-627-3324
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robert.conroy@eon-us.com

## Re: Louisville Gas and Electric Company - 7007-00141 Gas Supply Clause Effective May 1, 2007

Dear Ms. O'Donnell:

Pursuant to the provisions of the Company's Gas Supply Clause as authorized by the Commission, we file herewith an original and four copies of the Thirteenth Revision of Original Sheet No. 70 of LG\&E Tariff PSC of Kentucky Gas No. 6 setting forth a Gas Supply Cost Component of 100.111 cents per 100 cubic feet applicable to all gas sold during the period of May 1, 2007 through July 31, 2007. 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, 2007 through July 31, 2007.

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, 2007 through July 31, 2007. 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, 2007. These adjustment levels will remain in effect from May 1, 2007 through July 31, 2007.

## Elizabeth O'Donnell, Executive Director Public Service Commission of Kentucky

 March 30, 2007We respectfully request your acceptance of this filing which we believe is in full compliance with the provisions of the LG\&E Gas Supply Clause approved by the Kentucky Public Service Commission.

Sincerely,


COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of


## PETITION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR CONFIDENTIAL TREATMENT OF CERTAIN INFORMATION CONTAINED IN ITS QUARTERLY GAS SUPPLY CLAUSE FILING

Louisville Gas and Electric Company ("LG\&E"), pursuant to 807 KAR 5:001, Section 7, petitions the Commission to classify and protect as confidential certain information that is contained in its Quarterly Gas Supply Clause filing, as more fully described below:

1. LG\&E is filing contemporaneously with this Petition, as required by its tariffs governing its Gas Supply Clause (Original Sheet Nos. 70.1 and 70.2 of LG\&E Gas Tariff PSC of Ky. No. 6), a statement setting forth the summary of the total purchased gas costs for the period of November 2006 through January 2007 ("Summary"). Included in the Summary, which is included in the filing as two pages in Exhibit B-1, pages 5 and 6 , is certain information the disclosure of which would damage LG\&E's competitive position and business interests. As required by 807 KAR 5:001, Section 7(2)(b), LG\&E is providing one copy of this Summary, under seal, with the material for which confidential treatment is requested highlighted, and ten copies of the Summary with the confidential material redacted.
2. The Kentucky Open Records Act exempts from disclosure certain commercial information. KRS $61.878(1)(\mathrm{c})$. To qualify for this exemption and, therefore, maintain the confidentiality of the information, a party must establish that disclosure of the commercial information would permit an unfair advantage to competitors of that party.
3. The Summary contains sensitive commercial information, the disclosure of which would injure LG\&E's ability to negotiate future gas supply contracts at advantageous prices and, thereby, minimize the price of natural gas to its customers, and would unfairly advantage LG\&E's competitors for both gas supplies and retail gas load. Any impairment of its ability to obtain the most advantageous price possible from natural gas producers and marketers will necessarily erode LG\&E's competitive position vis-a-vis other energy suppliers that compete in LG\&E's service territory, as well as other LDCs with whom LG\&E competes for new and relocating industrial customers. This sensitive information identifies LG\&E's natural gas suppliers for the period set forth and links those providers with specific gas volumes delivered and the costs thereof. Redacting the suppliers' names from the Summary will prevent other parties from piecing together the sensitive information which LG\&E seeks to protect from disclosure. LG\&E, therefore, proposes that the identity of each supplier be kept confidential.

Disclosure of the suppliers' identities will damage LG\&E's competitive position and business interest in two ways. First, it will allow LG\&E's competitors to know the unit price and overall cost of the gas LG\&E is purchasing from each supplier. This information is valuable to LG\&E's competitors because it can alert them to the identity of LG\&E's low cost suppliers, and if those supply agreements are more favorable than theirs, they can attempt to outbid LG\&E for those suppliers. This would raise prices to LG\&E which would hurt its competitive position and harm its ratepayers. Second, it will provide competitors of LG\&E's suppliers with information which will enable future gas bidding to be manipulated to the competitors'
advantage and to the detriment of LG\&E and its customers. Instead of giving its best price in a bid, a gas supply competitor with knowledge of the recent pricing practices of LG\&E's other suppliers could adjust its bid so that it just beats other bidders' prices or other terms. As a result, LG\&E and its customers will pay a higher price for gas than they would have otherwise.
4. LG\&E has filed identical requests with the Commission with regard to the same information contained in prior quarterly Gas Supply Clause filings, which the Commission has granted.
5. The information in the Summary for which LG\&E is seeking confidential treatment is not known outside of LG\&E and the relevant suppliers, and it is not disseminated within LG\&E except to those employees with a legitimate business need to know and act upon the information.
6. The public interest will be served by granting this Petition in that competition among LG\&E's prospective gas suppliers will be fostered, and the cost of gas to LG\&E's customers will thereby be minimized. In addition, the public interest will be served by fostering full and fair competition between LG\&E and other energy service providers within LG\&E's gas service territory.

WHEREFORE, Louisville Gas and Electric Company respectfully requests that the Commission classify and protect as confidential the identity of the gas suppliers listed in the statement that sets forth the summary of the total purchased gas costs for the period of November 2006 through January 2007 and that is included in the three month filing made concurrently herewith pursuant to LG\&E's Gas Supply Clause.

Respectfully submitted,


## CERTIFICATE OF SERVICE

This is to certify that a true copy of the foregoing instrument was shipped via United Parcel Service on the 30th day of March, 2007, to the Office of the Attorney General, Office for Rate Intervention, 1024 Capital Center Drive, Frankfort, Kentucky 40601-8204.

LOUSVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLER
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2006 THROUGH JANUARY 2007

| DELIVERED BY TEXAS GAS TRANSMISSION, LLC |  | NOVEMBER 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| COMMOOITY AND VOLUMETRIC CHARGES: |  | NETMMBTU | MCF | s |
|  |  |  |  |  |
| 1. | A | $\stackrel{0}{0}$ | 0 |  |
| 2 | B | (76,530) | (74,663) | $(\$ 572,444.40)$ $\$ 0.00$ |
| 3 | c | (1) | (1) | $\$ 0.00$ $\$ 0.00$ |
| 4 | - | 0 | ${ }^{0}$ |  |
| 5 | E | 737,850 | 719.854 | \$5,364,753.00 |
| 6 | F | 302,700 | 295,317 | \$2,272,453,22 |
| 7 | G | 1 | 71 | \$0.00 |
| 8 | H | 73,134 | 71,350 | \$527,875.00 |
| 9 | 1 | ${ }^{0}$ | ${ }^{\circ}$ | \$0.00 |
| 10 | $J$ | 248,030 | 241,980 | \$1,756,787.52 |
| 11 | $k$ | 602,155 | 587.468 | \$4,149,085.00 |
| 12 | L | 0 | 0 | \$0.00 |
| 13 | M | 98,289 | 95,892 | \$720,901.50 |
| 14 | N | 0 | 0 | \$0.00 |
|  |  | 1,985,628 | 1,937,198 | \$14,219,410.84 |

NO-NOTICE SERVICE ("NNS") STORAGE:

1. WITHDRAWALS
. NJECTIONS


$\$ 2,654,489.70$ $(\$ 446.40)$
$\$ 1,547.421 .53$
$\$ 0.00$ $\begin{array}{r} \\ \hline\end{array}$ $\begin{array}{r}\$ 4,171,464,83 \\ \$ 16,528,020.08 \\ \hline\end{array}$

| JANUARY 2007 |  |  |
| :---: | :---: | :---: |
| NET MMBTU | MCF | s |
| 18,000 | 17.561 | \$110.327.32 |
| $(535,710)$ | $(522,644)$ | (\$3,492,829.20) |
| 0 | , | \$0.00 |
| 465,500 | 454,147 | \$2,767,579.90 |
| 609.210 | 594,351 | \$3,489,768.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 371,289 | 362,233 | \$2,148,273.00 |
| 625,456 | 610,201 | \$3,495,870.00 |
| 343,000 | 334,634 | \$2,007,064.88 |
| (226,134) | ( 220,619 ) | ( $\$ 1.529,419.62$ ) |
| 40,000 | 39.025 | \$237,810.08 |
| 1,710,611 | 1,668,889 | \$9,234,444.36 |


| 20'E81'900'Es | DS9'909 | s610zs |
| :---: | :---: | :---: |
| 0005 |  |  |
| $(89 \cdot 85)$ | (¢98) | (01) |
| 00.08 |  |  |
| (99085'62 ${ }^{\text {c }}$ ) | (z60'Ez) | (691'9z1) |
|  | 6090¢9 | -Lと'9r9 |



| $\$ 2,654,936.10$ |
| ---: |
| $\$ 12,729.58$ |
| $\$ 1,407,883.80$ |
| $\$ 0.00$ |
| $\$ 0.00$ |
| $\$ 4,075,549.48$ |
| $\$ 19,839,680.32$ |


| december 2006 |  |  |
| :---: | :---: | :---: |
| NET MMBTU | MCF | \$ |
| 180,000 | 975,610 | \$1,224,424.88 |
| 0 | 0 | \$0.00 |
| 1 | 1 | \$0.00 |
| 171,500 | 167,317 | \$1,458,916.90 |
| 196,000 | 191,220 | \$1,648,966.40 |
| 85,000 | 82,927 | \$652,989.89 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 51,000 | 49,756 | \$378,215.14 |
| 196.000 | 191,220 | \$1,642,235.36 |
| 625,456 | 610,201 | \$5,097,330.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 1,504,957 | 1,468,252 | ,103,078.5 |

$\begin{array}{r}\$ 4,400,879.39 \\ (\$ 841,09.9 .9) \\ \$ \$ .00 \\ (\$ 14.49) \\ \$ \$ 0.00 \\ \hline \$ 3,559,774.07 \\ \hline\end{array}$


|  |
| :---: |

[^0]LOUISVILE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2006 THROUGH JANUARY 2007


| JANUARY 2007 |  |  |
| :---: | :---: | :---: |
| NET MMBTU | MCF | \＄ |
| 0 | 0 | \＄0．00 |
| 28.452 | 27，623 | \＄176，850．00 |
| 0 | － | \＄0．00 |
| 790，500 | 767，476 | \＄4，400，864．16 |
| 255，817 | 248，366 | \＄1，424，211．36 |
| － | 0 | \＄0．00 |
| 0 | 0 | \＄0．00 |
| 1，074，769 | $1,043,465$ | \＄6．001，925．52 |
| （152） | 443 | $\begin{gathered} \$ 18,808.46 \\ (\$ 1,108.36) \end{gathered}$ |
| 0 | 0 | \＄0．01 |
| 0 | 0 | \＄0．00 |
| 1，074，617 | 1，043．908 | \＄17，699．11 |
|  |  | \＄6，019，624．63 |
|  |  | \＄329，664．00 |
|  |  | \＄0．00 |
|  |  | \＄741，405．30 |
|  |  | \＄0．00 |
|  |  | \＄1，071，069．30 |
|  |  | \＄7．090，693．93 |



| $\|\infty\|$ |  |  |
| :---: | :---: | :---: |
|  |  |  |
| 涪 |  |  |


PURCH

$\frac{\text { OTHER PURCHASES }}{1 . \text { PURCHASED FOR ELECTRIC DEPARTMENT }}$
ADJUSTMENTS

NATURAL GAS TRANSPORTERS COMPANY
3．ADJUSTMENTS
total
TOTAL COMMODITY AND VOLUMETRIC CHARGES

## STANDARD RATE SCHEDULE <br> GSC

Gas Supply Clause

## APPLICABLE TO

All gas sold.

GAS SUPPLY COST COMPONENT (GSCC)

| Gas Supply Cost | $97.761 申$ |
| :--- | :---: |
| Gas Cost Actual Adjustment (GCAA) | $(4.975)$ |
| Gas Cost Balance Adjustment (GCBA) | 10.765 |

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, 2006

Performance-Based Rate Recovery Component (PBRRC)

Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)
$100.111 \phi$
$\qquad$

# RECEIVED 

MAR 302007
PUBLIC SERVICE COMMISSION

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Supporting Calculations For The

## Gas Supply Clause

$$
\text { 2007-00xxx } \quad 2007-00141
$$

For the Period
May 1, 2007 through July 31, 2007

## LOUISVILLE GAS AND ELECTRIC COMPANY

Derivation of Gas Supply Component Applicable to Service Rendered On and After May 1, 2007

2007-00XXX

Gas Supply Cost-See Exhibit A for Detail

| Description | Unit |  |
| :--- | :---: | ---: |
|  |  | Amount |
| Total Expected Gas Supply Cost | $\$$ | $26,913,027$ |
| Total Expected Customer Deliveries: May 1, 2007 through July 31, 2007 | Mcf | $2,901,342$ |
| Gas Supply Cost Per Mcf | $\$ / \mathrm{Mcf}$ | 9.2761 |
| Gas Supply Cost Per 100 Cubic Feet | $\$ / \mathrm{Ccf}$ | $\mathbf{9 2 . 7 6 1}$ |

Gas Cost Actual Adjustment (GCAA) - See Exhibit B for Detail

| Description |  |  | Unit | Amount |
| :---: | :---: | :---: | :---: | :---: |
| Current Quarter Actual Adjustment | Exff. May 1, 2007 | (Case No. 2006-00431) | $\phi / \mathrm{Ccf}$ | 1.199 |
| Previous Quarter Actual Adjustment | Eff. February 1, 2007 | (Case No. 2006-00335) | $\phi / \mathrm{Ccf}$ | (0.927) |
| 2nd Previous Qrt. Actual Adjustment | Efff. November 1,2006 | (Case No. 2006-00138) | $\phi / \mathrm{Ccf}$ | (0.029) |
| 3rd Previous Qrt. Actual Adjustment | Eff. August 1,2006 | (Case No. 2006-00005) | $\phi / \mathrm{Ccf}$ | (5.218) |
| Total Gas Cost Actual Adjustment (GCAA) |  |  | $\phi / \mathrm{Ccf}$ | (4.975) |

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

| Description | Unit | Amount |
| :--- | :---: | :---: |
|  |  |  |
| Balance Adjustment Amount | $\$$ | $(3,123,326)$ |
| Total Expected Customer Deliveries: May 1, 2007 through July 31, 2007 | Mcf | $2,901,342$ |
| Gas Cost Balance Adjustment (GCBA) Per Mcf | $\$ / \mathrm{Mcf}$ | 1.0765 |
| Gas Cost Balance Adjustment (GCBA) Per 100 Cubic Feet | $\not \subset / \mathrm{Ccf}$ | 10.765 |

Refund Factors (RF) - See Exhibit D for Detail

|  | Description |  | Unit | Amount |
| :--- | :--- | :--- | :--- | :--- |
|  | February 1, 2007 |  |  |  |
| Refund Factor Effective: |  | $\phi / \mathrm{Ccf}$ | $(0.050)$ |  |
| Total Refund Factors Per 100 Cubic Feet |  | $\phi / \mathrm{Ccf}$ | $(0.050)$ |  |


|  | Performance-Based Rate Recovery Component (PBRRC) - See Exhibit E for Detail |  |  |
| :--- | :--- | :--- | :--- |
| Description | Unit | Amount |  |
| Performance-Based Rate Recovery Component (PBRRC) | $\phi / \mathrm{Ccf}$ | 1.610 |  |
| Total of PBRRC Factors Per 100 Cubic Feet |  | $\phi /$ Ccf |  |

Gas Supply Cost Component (GSCC) Effective May 1, 2007 through July 31, 2007

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Gas Supply Cost | $\phi / \mathrm{Ccf}$ | 92.761 |
| Gas Cost Actual Adjustment (GCAA) | $\phi / \mathrm{Ccf}$ | (4.975) |
| Gas Cost Balance Adjustment (GCBA) | $\phi / \mathrm{Ccf}$ | 10.765 |
| Refund Factors (RF) | $\phi / \mathrm{Ccf}$ | (0.050) |
| Perfomance-Based Rate Recovery Component (PBRRC) | \$/Ccf | 1.610 |
| Total Gas Supply Cost Component (GSCC) | $\phi / \mathrm{Ccf}$ | 100.111 |

Exhibit A

| MMBtu | May | June | ̧uly | $\begin{gathered} \text { Total } \\ \text { May } 07 \text { thru Jul } 07 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Expected Gas Supply Transported Under Texas' No-Notice Service | 1,686,818 | 1,014,329 | 1,764,979 | 4,466,126 |
| Bxpected Gas Supply Transported Under Texas' Rate FT | 680,000 | 840,000 | 868,000 | 2,388,000 |
| Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0) | 0 | 1,200,000 | 1,240,000 | 2,440,000 |
| Expeeted Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 1) | 0 | 0 | 341,000 | 341,000 |
| Total MMBtu Purchased | 2,366,818 | 3,054,329 | 4,213,979 | 9,635,126 |
| Plus: Withdrawals from Texas Gas' NNS Storage Service | 0 | 0 | 0 | 0 |
| Less: Injections into Texas Gas' NNS Storage Service | 1,121,084 | 701,610 | 237,770 | 2,060,464 |
| Expected Monthly Deliveries from TGT/TGPL to LG\&E (excluding transportation volumes under LG\&E Rate TS) | 1,245,734 | 2,352,719 | 3,976,209 | 7,574,662 |
| Mcf |  |  |  |  |
| Total Purchases in Mcf | 2,309,091 | 2,979,833 | 4,111,199 |  |
| Plus: Withdrawals from Texas Gas NNS Storage Service | 0 | 0 | 0 |  |
| Less: Injections Texas Gas' NNS Storage Service | 1,093,740 | 684,498 | 231,971 |  |
| Expected Monthly Deliveries from TGT/TGPL to LG\&E (excluding transportation volumes under LG\&E Rate TS) | 1,215,351 | 2,295,335 | 3,879,228 |  |
| Plus: Customer Transportation Volumes under Rate TS | 5,264 | 4,424 | 3,496 |  |
| Total Expected Monthly Deliveries from TGT/TGPL to LG\&E (Line $12+$ Line 13) | 1,220,615 | 2,299,759 | 3,882,724 |  |
| Less: Purchases for Depts. Other Than Gas Dept. | 130,820 | 68,857 | 65,193 |  |
| Less: Purchases Injected into LG\&E's Underground Storage | 0 | 1,320,178 | 2,999,785 |  |
| McfPurchases Expensed during Month (Line 12 - Line 15-Line16) | 1,084,531 | 906,300 | 814,250 | 2,805,081 |
| LG\&E's Storage Inventory - Beginning of Month | 2,280,001 | 2,080,001 | 3,378,001 |  |
| Plus: Storage Injections into LG\&E's Underground Storage (Line 16) | 0 | 1,320,178 | 2,999,785 |  |
| LG\&E's Storage Inventory - Including Injections | 2,280,001 | 3,400,179 | 6,377,786 |  |
| Less: Storage Withdrawals from LG\&E's Underground Storage | 178,420 | 0 | 0 | 178,420 |
| Less: Storage Losses | 21,580 | 22,178 | 26,785 | 70,543 |
| LG\&E's Storage Inventory - Bnd of Month | 2,080,001 | 3,378,001 | 6,351,001 |  |
| Mof of Gas Supply Expensed during Month (Line $17+$ Line $21+$ Line 22) | 1,284,531 | 928,478 | 841,035 | 3,054,044 |
| Cost |  |  |  |  |
| Total Demand Cost-Including Transportation (Line $14 \times$ Line 46) | \$1,153,603 | \$2,173,502 | \$3,659,562 |  |
| Less: Demand Cost Recovered thru Rate TS (Line $13 \times$ Line 46) | 4,975 | 4,181 | 3,304 |  |
| Demand Cost - Net of Demand Costs Recovered thru LG\&E Rate TS | \$1,148,628 | \$2,169,321 | \$3,666,258 |  |
| Commodity Costs - Gas Supply Under NNS (Line $1 \times$ Line 47) | 13,208,966 | 8,090,288 | 14,339,572 |  |
| Commodity Costs - Gas Supply Under Rate FT (Line $2 \times$ Line 48) | 5,267,348 | 5,627,852 | 6,976,637 |  |
| Commodity Costs - Gas Supply Under Rate FT-A Zone 0 (Line $3 \times$ Line 49) | 0 | 8,952,240 | 9,437,516 |  |
| Commodity Costs - Gas Supply Under Rate FT-A Zone 1 (Line $4 \times$ Line 50) | 0 | 0 | 2,805,543 |  |
| Total Purchased Gas Cost | \$19,624,942 | \$25,839,701 | \$37,225,526 | \$82,690,169 |
| Plus: Withdrawals from NNS Storage (Line $6 \times$ Line 47) | 0 | 0 | 0 | 0 |
| Less; Purchases Injected into NNS Storage (Line $7 \times$ Line 47) | 8,778,872 | 5,596,041 | 1,931,762 | 16,306,675 |
| Total Cost of Gas Delivered to LG\&E | \$10,846,070 | \$20,243,660 | \$35,293,764 | \$66,383,494 |
| Less: Purchases for Depts. Other Than Gas Dept. (Line $15 \times 1$ Line 51) | 1,157,464 | 607,284 | 593,132 | 2,367,880 |
| Less: Purchases Injected into LG\&B's Storage (Line $16 \times$ Line 51) | 0 | 11,643,310 | 27,292,344 | 38,935,654 |
| Pipeline Deliveries Expensed During Month | \$9,678,606 | \$7,993,066 | \$7,408,288 | \$25,079,960 |
| LG\&E's Storage Inventory - Beginning of Month | \$16,351,939 | \$14,917,559 | \$26,387,623 |  |
| Plus: LG\&E Storage Injections (Line 37 above) | 0 | 11,643,310 | 27,292,344 |  |
| LG\&E's Storage Inventory - Including Injections | \$16,351,939 | \$26,560,869 | \$53,679,967 |  |
| Less: LGes Storage Withdrawals (Line $21 \times$ Line 52) | 1,279,610 | 0 | 0 | \$1,279,610 |
| Less: LG\&E Storage Losses (Line $22 \times$ Line 52) | 154,770 | 173,246 | 225,441 | 553,457 |
| LG\&E's Storage Inventory - End of Month | \$14,917,559 | \$26,387,623 | \$53,454,526 |  |
| Gas Supply Expenses (Line $38+$ Line $42+$ Line 43) | \$11,112,986 | \$8,166,312 | \$7,633,729 | \$26,913,027 |
| Unit Cost |  |  |  |  |
| 12-Month Average Demand Cost - per Mcf (see Page 2) | \$0.9451 | \$0.9451 | \$0.9451 |  |
| Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service | \$7.8307 | \$7.9760 | \$8.1245 |  |
| Commodity Cost (per MMBtu) under Texas Gas's Rate FT | \$7.7461 | \$7,8903 | 88.0376 |  |
| Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0) | \$7.3127 | \$7.4602 | \$7.6109 |  |
| Commodity Cost (per MMB1u) under Tenn. Gas's Rate FT-A (Zone 1) | \$7.9315 | \$8.07\%9 | \$8.2274 |  |
| Average Cost of Deliveries (Line $35 / L i n e$ 12) | \$8.9242 | \$8.8195 | \$9.0981 |  |
| Average Cost of Inventory - Including Injections (Line $41 /$ Line 20) | \$7.1719 | \$7.8116 | \$8.4167 |  |
| Ges Supply Cost |  |  |  |  |
| Total Expected Mof Deliveries (Saies) to Customers (May 1, 2007 through July 31, 2007) |  |  |  | 2,901,342 |
| Current Gas Supply Cost (Line 45/Line 53) |  |  |  | \$9.2761 |

## LOUISVILLE GAS AND ELECTRIC COMPANY <br> Calculation Of The Average Demand Cost Per Mcf Applicable To For The Three-Month Period From May 1, 2007 through July 31, 2007

Demand Billings:

| Texas Gas No-Notice Service (Rate NNS) Monthly Demand Charge | ( | \$12.7446 | x | 119,913 | MMBta) $\times 12$ | \$18,338,919 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Texas Gas Firm Transportation (Rate FT) Monthly Demand Charge | ( | \$6.6332 | x | 28,000 | MMBtu) $\times 12$ | 2,228,755 |
| 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 Transporfation (Rate FT-A, 1-2) Monthly Demand Charge | ( | \$6.4640 | x | 11,000 | MMBtu) $\times 12$ | 853,248 |
| Long-Term Firm Contracts with Suppliers (Annualized) |  |  |  |  |  | 10,589,947 |
| ANNUAL DEMAND COSTS |  |  |  |  |  | \$35,113,589 |

Expected Annual Deliveries from Pipeline Transporters $38,083,079$
(Including Transportation Under Rate TS) - MMBtu

Expected Ammual Deliveries from Pipeline Transporters
(Including Transportation Under Rate TS) -
Mcf
AVERAGE DEMAND COST PER MCF

Pipeline Supplier's Demand Component Applicable to Billings Under LG\&E's Gas Transportation Service/Standiby - Rate TS For The Three-Month Period From May 1, 2007 through July 31. 2007

Pipeline Supplier's Demand Component per Mcf \$0.9451

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

Performance Based Rate Recovery
Component (see Exhibit E)
Pipeline Supplier's Demand Component per Mef - Applicable to Rate TS Transportation

Demand-Related Supply Costs Applicable to Daily Utilization Charge under Rates FX and PS and for Reserved Balancing Service Under Rider RBS

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2007-00XXX

Gas Supply Cost Effective May 1, 2007

LG\&E is served by Texas Gas Transmission LLC ("TGT") pursuant to the terms of transportation agreements under Rates NNS-4 and FT-4, and by Tennessee Gas Pipeline Company ("TGPL") pursuant to the terms of a transportation agreement under Rate FT-A-2.

## Texas Gas Transmission LLC

On January 29, 2007, Texas Gas submitted tariff sheets to the Federal Energy Regulatory Commission ("FERC") in Docket No. RP07-153 to reflect the establishment of a new volumetric surcharge as related to a cash-out adjustment designed to refund an over-collection of cash-out revenues in excess of costs. This Cash-Out Adjustment is a credit of $\$ 0.0001 / \mathrm{MMBtu}$. The other charges remain unaltered from either the rates approved by FERC in Docket No. RP05-317, or the ACA Unit Charge established effective October 1, 2006, Docket No. RP06-516.

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

Attached hereto as Exhibit A-1(a), Page 1, is the tariff sheet for No-Notice Service under Rate NNS-4 applicable during the period of May 1, 2007 through July 31, 2007 which became effective March 1, 2007. The rates absent the discounts negotiated by LG\&E would be as follows: (a) a daily demand charge of $\$ 0.4190 / \mathrm{MMBtu}$ (or an equivalent monthly demand charge of $\$ 12.7446 / \mathrm{MMBtu})$ and (b) a commodity charge of $\$ 0.0629 / \mathrm{MMBtu}$.

However, LG\&E has negotiated discounts that result in a monthly demand charge applicable to LG\&E of $\$ 12.7446 / \mathrm{MMBtu}$ and a volumetric throughput charge ("commodity charge") applicable to LG\&E of $\$ 0.0554 / \mathrm{MMBtu}$.

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

Attached hereto as Exhibit A-1 (a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT-4 applicable during the period of May 1, 2007 through July 31, 2007. Page 2 contains the tariff sheet which sets forth the TGT daily demand charges which became effective February 1, 2006. Page 3 contains the tariff sheet which sets forth the commodity charges effective March 1, 2007. The rates absent the discounts negotiated by LG\&E would be as follows: (a) a daily demand charge of $\$ 0.3142 / \mathrm{MMBtu}$ (or an equivalent monthly demand charge of $\$ 9.5569 / \mathrm{MMBtu}$ ) and (b) a commodity charge of $\$ 0.0543 / \mathrm{MMBtu}$.

However, LG\&E has negotiated discounts that result in a monthly demand charge applicable to LG\&E of $\$ 6.6332 /$ MMBtu and a volumetric throughput charge ("commodity charge") applicable to LG\&E of $\$ 0.0302 / \mathrm{MMBtu}$ during the Winter Season and $\$ 0.0329 / \mathrm{MMB}$ tu during the Summer Season.

## Tennessee Gas Pipeline Company

On August 31, 2006, TGP filed tariff sheets at the FERC in Docket No. RP06-541 to reflect a new ACA Unit Charge as determined by FERC and recoverable by TGPL pursuant to the General Terms and Conditions of its FERC Gas Tariff. TGPL placed into effect on October 1, 2006 , the new tariff sheet showing the new ACA funding unit of $\$ 0.0016 / \mathrm{MMBtu}$.

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

Attached hereto as Exhibit A-1 (a), Pages 4 and 5, are the tariff sheets for transportation service under Rate FT-4 applicable during the period of May 1, 2007 through July 31, 2007. Page 4 contains the tariff sheet which sets forth the monthly demand charges effective July $1,2006$. Page 5 contains the tariff sheet which sets forth the commodity charges effective October 1 , 2006. The rates absent the discounts negotiated by LG\&E would be as follows for deliveries from Zone 0 to Zone 2: (a) a daily demand charge of $\$ 0.2979 / \mathrm{MMBtu}$ (or an equivalent monthly demand charge of $\$ 9.06 / \mathrm{MMBtu}$ ) and (b) a commodity charge of $\$ 0.0896 / \mathrm{MMBtu}$. The rates absent the discounts negotiated by LG\&E would be as follows for delivers from Zone 1 to Zone 2: (a) a daily demand charge of $\$ 0.2505 / \mathrm{MMBtu}$ (or an equivalent monthly demand charge of $\$ 7.62 / \mathrm{MMBtu})$ and (b) a commodity charge of $\$ 0.0792 / \mathrm{MMB}$ utu.

However, LG\&E has negotiated discounts that result in a monthly demand charge applicable to LG\&E of $\$ 6.4640 / \mathrm{MMB}$ tu and a volumetric throughput charge ("commodity charge") applicable to LG\&E of $\$ 0.0175 / \mathrm{MMBta}$, irrespective of the zone of receipt.

## Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of March 28, 2007, are $\$ 7.672 / \mathrm{MMB}$ tu for May, $\$ 7.813 / \mathrm{MMBtu}$ for June, and $\$ 7.957 / \mathrm{MMB}$ u for July. The NYMEX price has been used as a general price indicator.

Currently, the market for natural gas is being influenced by a number of factors. The 2006/2007 winter was warmer-than-normal, which reduced the demand for natural gas. Although lower demand caused national gas supply inventories to be higher than the historic five-year average, national inventories are lower when comparing this year to last year. The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending March 23, 2007, indicated that storage inventory levels were lower than last year's levels. Storage
inventories across the nation are $209 \mathrm{Bcf}(1,511 \mathrm{Bcf}-1,720 \mathrm{Bcf})$, or $12 \%$, lower this year than the same period one year ago. Last year at this time, $1,720 \mathrm{Bcf}$ was held in storage, while this year $1,511 \mathrm{Bcf}$ is held in storage. By comparison, storage inventories across the nation are 267 $\operatorname{Bcf}(1,511 \mathrm{Bcf}-1,244 \mathrm{Bcf})$, or $21 \%$, higher this year than the five-year average. On average for the last five years at this time, $1,244 \mathrm{Bcf}$ 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. Of course, weather (including hurricane activity) will remain a key driver in establishing the balance of gas supply and demand during the course of the remainder of 2007 season.

During the three-month period under review, May 1, 2007 through July 31, 2007, LG\&E estimates that its total purchases will be $7,574,662$ MMBtu. LG\&E expects that $2,405,662$ MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS $(4,466,126$ MMBtu in pipeline deliveries, less $2,060,464$ MMBtu in storage injections; $2,388,000 \mathrm{MMBtu}$ will be met from deliveries under TGT's pipeline service under Rate FT; 2,440,000 MMBtu will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0; and $341,000 \mathrm{MMBtu}$ will be met with deliveries from 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 $\$ 7.5420$ per MMBtu in May 2007, $\$ 7.6830$ in June 2007, and $\$ 7.8270$ in July 2007. 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 $\$ 7.5420$ per MMBtu in May 2007, $\$ 7.6830$ in June 2007, and $\$ 7.8270$ in July 2007. 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 $\$ 6.9720$ per MMBtu in May 2007, $\$ 7.1130$ in June 2007, and $\$ 7.2570$ in July 2007, 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 $\$ 7.6220$ per MMBtu in May 2007, $\$ 7.7630$ in June 2007, and $\$ 7.9070$ in July 2007.

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 Rate NNS and Rate FT, applicable retention percentages, and the applicable surcharges approved by the FERC:

## RATE NNS <br> SYSTEM SUPPLY PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

|  | ESTIMATED |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  | PRICE AS | RATE NNS |  | ESTIMATED |
|  | DELIVERED | RETENTION | TRANSPORT | DELIVERED |
|  | TO TEXAS GAS | (TO ZONE 4) | CHARGE | PRICE |
| May 2007 | \$7.5420 | 3.00\% | \$0.0554 | \$7.8307 |
| June | \$7.6830 | 3.00\% | \$0.0554 | \$7.9760 |
| July | \$7.8270 | 3.00\% | \$0.0554 | \$8.1245 |

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

|  | ESTIMATED | $\begin{aligned} & \text { RETENTION } \\ & \text { (ZONE SL } \\ & \text { TO 4) } \end{aligned}$ |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  | PRICE AS |  | RATE FT | ESTIMATED |
|  | DELIVERED |  | TRANSPORT | DELIVERED |
|  | TO TEXAS GAS |  | CHARGE | PRICE |
| May 2007 | \$7.5420 | 2.22\% | \$0.0329 | \$7.7461 |
| June | \$7.6830 | 2.22\% | \$0.0329 | \$7.8903 |
| July | \$7.8270 | 2.22\% | \$0.0329 | \$8.0376 |

RATE FT-A
SYSTEM SUPPLY PURCHASE PRICE PER MMBTU
UNDER TENN. 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 2007 | $\$ 6.9720$ | $4.43 \%$ | $\$ 0.0175$ | $\$ 7.3127$ |
| :--- | :--- | :--- | :--- | :--- |
| June | $\$ 7.1130$ | $4.43 \%$ | $\$ 0.0175$ | $\$ 7.4602$ |
| July | $\$ 7.2570$ | $4.43 \%$ | $\$ 0.0175$ | $\$ 7.6109$ |

Zone 1

| May 2007 | $\$ 7.6220$ | $3.69 \%$ | $\$ 0.0175$ | $\$ 7.9315$ |
| :--- | :--- | :--- | :--- | :--- |
| June | $\$ 7.7630$ | $3.69 \%$ | $\$ 0.0175$ | $\$ 8.0779$ |
| July | $\$ 7.9070$ | $3.69 \%$ | $\$ 0.0175$ | $\$ 8.2274$ |

The annual demand billings covering the 12 months from May 1, 2007 through July 31, 2007, 2008 for the long-term firm contracts with suppliers are currently expected to be $\$ 10,589,947$.

## Rate FT, Rider RBS, and Rate PS

The demand-related supply costs applicable to the Daily Utilization Charge under Rate FT, the Reserved Balancing Service under Rider RBS, and any daily utilization charges under Rate PS applicable during the three-month period of May 1, 2007 through July 31, 2007 are set forth on Exhibit A, Page 2.

Any revenue collected from the application of these charges will flow directly into the Gas Supply Cost Actual Adjustment ("GCAA") in future Gas Supply Clause filings. Therefore, the revenue collected through application of these charges will reduce the total Gas Supply Cost Component ("GSCC") charged to LG\&E's sales customers.

Texas Gas Transmission, LLC
FERC Gas Tariff
Ninth Revised Sheet No. 20
Second Revised Volume No. I

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

|  | Base Tariff Rates (1) | EERC ACA (2) | Cash Out Adjustment (3) | Currently Effective Rates (4) |
| :---: | :---: | :---: | :---: | :---: |
| Zone SL |  |  |  |  |
| Daily Demand | 0.1800 |  |  | 0.1800 |
| Commodity | 0.0253 | 0.0016 | (0.0001) | 0.0268 |
| Overrun | 0.2053 | 0.0016 | (0.0001) | 0.2068 |
| Zone 1 |  |  |  |  |
| Daily Demand | 0.2782 |  |  | 0.2782 |
| Commodity | 0.0431 | 0.0016 | (0.0001) | 0.0446 |
| Overrun | 0.3213 | 0.0016 | (0.0001) | 0.3228 |
| zone 2 |  |  |  |  |
| Daily Demand | 0.3088 |  |  | 0.3088 |
| Commodity | 0.0460 | 0.0016 | (0.0001) | 0.0475 |
| Overrun | 0.3548 | 0.0016 | (0.0001) | 0.3563 |
|  |  |  |  |  |
| Daily Demand | 0.3543 |  |  | 0.3543 |
| Commodity | 0.0490 | 0.0016 | (0.0001) | 0.0505 |
| Overrun | 0.4033 | 0.0016 | (0.0001) | 0.4048 |
| Zone 4 |  |  |  |  |
| Daily Demand | 0.4190 |  |  | 0.4190 |
| Commodity | 0.0614 | 0.0016 | (0.0001) | 0.0629 |
| Overrun | 0.4804 | 0.0016 | (0.0001) | 0.4819 |

Minimum Rate: Demand \$-0-; Commodity - Zone sh 0.0163
Zone 10.0186 Zone 20.0223
Zone $3 \quad 0.0262$

Note: 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 25 of the General Terms and Conditions.

For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental transportation charge of:

| Daily Demand | $\$ 0.0621$ |
| :--- | :--- |
| Commodity | $\$ 0.0155$ |
| Overrun | $\$ 0.0776$ |

This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TARS.

Issued by: James R. Hendrix, Vice president, Rates
Issued on: January 29, 2007 Effective on: March 1, 2007

Texas Gas Transmission, LLC
FERC Gas Tariff
Second Revised Volume No. I

## Substitute Fifth Revised Sheet No. 24 Superseding

Second Sub Fourth Rev Sheet No. 24

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

Currently
Effective
Rates [1]

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

Minimum Rates: Demand $\$-0$ -

Backhaul rates equal fronthaul rates to zone of delivery.
[1] Curxently Effective Rates are equal to the Base Tariff Rates.

Note: 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 25 of the General Terms and Conditions.

For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, $L P$ interconnect near Beckville, Texas, the above rates shall be increased to include an incremental Daily Demand charge of $\$ 0.0621$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.

Issued by: James R. Hendrix, Vice president, Rates
Issued on: May 30,2006 Effective on: February 1, 2006 Filed to comply with order of the Federal Energy Regulatory Commission, Docket No. RP05-317, issued April 21, 2006, 15 FERC 4 61,092

Texas Gas Transmission, LLC

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FERC Gas Tariff
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Second Revised Volume No. 1

## Eighth Revised Sheet No. 25 Superseding

 Seventh Revised Sheet No. 25Currently Effective Maximum Commodity Rates (s per MMBtu) For Sexvice Under Rate Schedule Fr

|  |  | Currently |
| :---: | :---: | :---: |
| Base Taxiff | FERC | Cash Out |
| Rates | ACA | Adjustment |

(4)

| SL-SL | 0.0104 | 0.0016 | $(0.0001)$ | 0.0119 |
| :--- | :--- | :--- | :--- | :--- |
| SL-1 | 0.0355 | 0.0016 | $(0.0001)$ | 0.0370 |
| SL-2 | 0.0399 | 0.0016 | $(0.0001)$ | 0.0414 |
| SL-3 | 0.0445 | 0.0016 | $(0.0001)$ | 0.0460 |
| SL-4 | 0.0528 | 0.0016 | $(0.0001)$ | 0.0543 |
| $1-1$ | 0.0337 | 0.0016 | $(0.0001)$ | 0.0352 |
| $1-2$ | 0.0385 | 0.0016 | $(0.0001)$ | 0.0400 |
| $1-3$ | 0.0422 | 0.0016 | $(0.0001)$ | 0.0437 |
| $1-4$ | 0.0508 | 0.0016 | $(0.0001)$ | 0.0523 |
| $2-2$ | 0.0360 | 0.0016 | $(0.0002)$ | 0.0338 |
| $2-3$ | 0.0446 | 0.0016 | $(0.0001)$ | 0.0375 |
| $2-4$ | 0.0312 | 0.0016 | $(0.0001)$ | 0.0461 |
| $3-3$ | 0.0360 | 0.0016 | $(0.0001)$ | 0.0327 |
| $3-4$ | 0.0016 | $(0.0001)$ | 0.0413 |  |
| $4-4$ | 0.0016 | $(0.0001)$ | 0.0375 |  |

Minimum Rates: Commodity minimum base rates are presented on Sheet 31.

Backhaul rates equal fronthaul rates to zone of delivery.

Note: For receipts from Entexprise Texas Pipeline, L.p./Texas Eastern Transmission, Lp interconnect near Beckville, Texas, the above rates shall be increased to include an incremental Commodity charge of $\$ 0.0155$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate schedule TAPS.


RATES PER DEKATHERM


Minimum
Commodity Rates 2/

Maximum
Commodity Rates $1 /, 2 /$


## Notes:

1/ The above maximum rates include a per Dth charge for:
(ACA) Annual Charge Adjustment
$\$ 0.0016$
2/ The applicable fuel retention percentages are listed on Sheet No. 29 , provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of . 5\%.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Gas Supply Clause: 2007-00XXX

## 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 2006-00431 during the three-month period of November 2006 through January 31, 2007 was $\$ 4,050,171$. The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a charge of $1.199 \not \subset$ per 100 cubic feet, which LG\&E will place in effect with service rendered on and after May 1, 2007, 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 2006 through January 2007. [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 2005-00401, with service rendered through April 30, 2007, 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 August 2007.

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

Current Quarter Actual Adjustment:
Effective May 1, 2007 from 2006-00431 1.199 cents/Ccf
Previous Quarter Actual Adjustment
Effective February 1, 2007 from 2006-00335
(0.927) cents/Ccf

2nd Previous Quarter Actual Adjustment:
Effective November 1, 2006 from 2006-00138
(0.029) cents/Ccf

3rd Previous Quarter Actual Adjustment
Effective August 1, 2006 from 2006-00005
(5.218) cents/Ccf

Total Gas Cost Actual Adjustment (GCAA)
(4.975) cents/Ccf
LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Gas Cost Actual Adjustment Which Compensates for Over- or UnderRecoveries of Gas Supply Costs


| Gas Supply |
| ---: |
| Cost Per |
| Books $^{2}$ |
|  |
| $15,122,528$ |
| $17,086,539$ |
| $107,648,978$ |
| $89,433,601$ |
| $18,559,852$ |
| $20,773,050$ |
| $117,066,050$ |
| $81,507,939$ |
| $21,865,358$ |
| $20,754,205$ |
| $128,832,748$ |
| $96,350,924$ |
| $29,163,240$ |
| $45,136,099$ |
| $176,113,181$ |
| $99,908,070$ |
| $25,555,064$ |
| $27,737,106$ |
| $121,616,960$ | | Total Dollars |
| :---: |
| of Gas Cost |
| Recovered ${ }^{1}$ | 13,438,971 n

$\stackrel{\infty}{\circ}$
~
n芯 68,860,317 18,971,902
 $110,568,160$
$83,438,486$
 옹
N
Nे
Nे 121,366,510 97,013,157 31,352,437 드N m
N
N
N
N
$=1$ 옹
 117,566,789 Jul-2002 (Case No. 2002-00110) ( $19200-2007 \cdot{ }^{\circ} \mathrm{N}$ วSB) $200 \tau-700$ Jan-2003 (Case No. 2002-00368) Apr-2003 (Case No. 2003-00004) Jul-2003 (Case No. 2003-00121) Oct-2003 (Case No. 2003-00260) Jan-2004 (Case No. 2003-00385) Apr-2004 (Case No. 2004-00506) Jul-2004 (Case No. 2004-00117) Oct-2004 (Case No. 2004-00271) Jan-2005 (Case No. 2004-00390)







 ס Feb-2003

 \%
§
B
B

 Aug-2004 H Feb-2005
May-2005



 Aug-2006 Nov-2006
${ }^{1}$ See Page 2 of this Exhibit.
${ }^{2}$ See Page 4 of this Exhibit.
LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Gas Costs Recovered
Under Company's Gas Supply Clause


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

## 号 <br> 홍



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


[^1]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.

* OFO Charge from September 2005 Credited to customer's account in March 2006 after meter reading error discovered.
louisville gas and Electric COMPANY
Total Gas Supply Cost Per Books

LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2006 THROUG
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2006 THROUGH JANUARY 2007

 NO-NOTICE SERVICE ("NNS") STORAGE:

1. WITHDRAWALS

| DELIVERED BY TEXAS GAS TRANSMISSION, LLC |  | NOVEMBER 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| COMMODTTY AND VOLUMETRIC CHARGES: |  | NET MMBTU | MCF | \$ |
| NATURAL GAS SUPPLIERS: |  |  |  |  |
| 1. | A | 0 | 0 | \$0.00 |
| 2 | B | (76,530) | $(74,663)$ | (\$572,444.40) |
| 3. | C | (1) | (1) | \$0.00 |
| 4 | D | 0 | 0 | \$0.00 |
| 5 | E | 737,850 | 719.854 | \$5,364,753.00 |
| 6. | F | 302,700 | 295.317 | \$2,272,453.22 |
| 7 | G | 1 | 1 | \$0.00 |
| 8 | H | 73.134 | 71,350 | \$527.875.00 |
| . | $!$ | 0 | 0 | \$0.00 |
| 10 | J | 248,030 | 241,980 | \$1,756,787.52 |
| 11 | K | 602,155 | 587,468 | \$4,149,085.00 |
| 12 | 1 | 0 | 0 | \$0.00 |
| 13 | M | 98,289 | 95,892 | \$720,901.50 |
| 14 | N | 0 | 0 | \$0.00 |

. INJECTIONS
. ADJUSTMENTS
$\begin{array}{rrr}370,706 & 361,664 & \$ 2,667,859.87 \\ (107,680) & (173,356) & (\$ 1,278,781.62) \\ (12,079) & (12,480) & (\$ 59,299.44) \\ (2) & (2) & (\$ 11.03)\end{array}$

| DECEMBER 2006 |  |  |
| :---: | :---: | :---: |
| NETMMBTU | MCF | \$ |
| 180,000 | 175,610 | \$1,224,424.88 |
| 0 | 0 | \$0.00 |
| 1 | 1 | \$0.00 |
| 171,500 | 167,317 | \$1,458,916.90 |
| 196,000 | 191,220 | \$1,648,966,40 |
| 85,000 | 82,927 | \$652,989.89 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 51,000 | 49,756 | \$378,215.14 |
| 196,000 | 191,220 | \$1,642,235.36 |
| 625,456 | 610,201 | \$5,097,330.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 0 | 0 | \$0.00 |
| 1,504,957 | 1,468,252 | \$12,103,078.57 |


| 538,848 | 525,705 | $\$ 4,400,879.39$ |
| ---: | ---: | ---: |
| $(102,984)$ | $(100,472)$ | $(\$ 841,090.92)$ |
| 0 | 0 | $\$ 0.00$ |
| $(2)$ | $(491)$ | $(\$ 14.40)$ |
|  |  | $\$ 0.00$ |
| 435,862 | 424,742 | $\$ 3,559,774.07$ |
|  |  |  |
|  |  | $\$ 100,977.57$ |
| 0 | $(5,195)$ | $\$ 300.63$ |
| 0 | 0 | $\$ 0.00$ |
| 0 | 0 | $\$ 0.00$ |
| $1,940,819$ | $1,887,799$ | $\$ 101,278.20$ |
|  |  | $\$ 15,764,130.84$ |

$\$ 15,764,130.84$
$\begin{array}{r}\$ 2,654,936.10 \\ \$ 12,729.58 \\ \$ 1,407,883.80 \\ \$ 0.00 \\ \$ 0.00 \\ \hline \$ 4,075,549.48 \\ \$ 19,839,680.32 \\ \hline\end{array}$
LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2006 THROUG
FOR THE 3 MONTH PERIOD FROM NOVEMBER 2006 THROUGH JANUARY 2007





$\begin{array}{r}\$ 329,664.00 \\ \$ 0.00 \\ \$ 720,008.92 \\ \$ 0.00 \\ \hline \$ 1,049,672.92 \\ \$ 7,881,026.12 \\ \hline \hline\end{array}$

OELIVERED BY TENNESSEE GAS PIPELINE COMPANY

$\begin{array}{r}\$ 329,664.00 \\ \$ 0.00 \\ \$ 688,462.35 \\ \$ 0.00 \\ \hline\end{array}$ $\begin{array}{r}\$ 1,018,126.35 \\ \$ 7,353.610 .23 \\ \hline\end{array}$


# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Gas Supply Clause: 2007-00XXX

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 May 1, 2007 through July 31, 2007, set forth on Page 1 of Exhibit C-1 is $\$ 3,123,326$. The GCBA factor required to collect this under-recovery is a charge of $10.765 \phi$ per 100 cubic feet. LG\&E will place this charge into effect with service rendered on and after May 1, 2007 and continue for three months.

In this filing, LG\&E will also be eliminating the GCBA from Case 2007-00001, which, with service rendered through April 30, 2007, will have been in effect for three months. Any over- or under-recovery of the amount originally established will be transferred to the GCBA which will be implemented in LG\&E's next Gas Supply Clause filing with service rendered on and after August 1, 2007.
1 See Exhibit C-1, page 2
2 Corresponds with actual applicable sales shown on Exhibit B-1, page 2.
4 This amount represents an over-refund by LG\&E from Case No. 2002-00368 of a pipeline supplier refund.
5 Reconciliation of the PBRCC from Case Nos. 2000-080-B, 2000-080-I, and 2002-00261.
6 Previous Total Remaining Under-Recovery in Case No. 2005-00526 of ( $\$ 184,848$ ) as shown in Column 10, was erroneously transferred to the Summary Sheet as an Over-Recovery and reflected as a refund factor in calculating the Gas Cost Balance Adjustment for February through April 2005. This adjustment corrects that error.
7 Reconciliation of the PBRCC from previous twelve months.
9 Reconciliation of the PBRCC (Untion of Total Remaning Over(Under) Recovery (Col. 10) for August 1, 2006. Applicable Sales used in this calculation should have been 9, $880,883 \mathrm{Mcf}$, instead of 7,486,966 Mcf, resulting in a Total Remaining Over(Under) Recovery of $(\$ 1,711,456)$, instead of ( $\$ 1,808,410$ ).
LOUISVILLE GAS AND ELECTRIC COMPANY



# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2007-00XXX

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 Texas Gas Transmission LLC ("Texas Gas").

The Federal Energy Regulatory Commission ("FERC") approved the settlement of the rate case filed by Texas Gas in Docket No. RP05-317. The rates approved became effective June 1, 2006, and refunds covering the period from November 1, 2005, through January 31, 2006, were received by LG\&E from Texas Gas on July 3, 2006.

Shown on Exhibit D-1, is LG\&E's total expected refund obligation to its customers. The refund, including interest, is $\$ 182,456.22$, after a reduction for the portion applicable to gas used as electric department fuel. The 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.

Since the demand charges paid to Texas Gas are uniformly applied to both sales and standby transportation volumes in LG\&E's GSC mechanism, the demand-related portion of the refundable amount should correspondingly apply to both sales volumes and standby transportation volumes under Rate TS. Therefore, we propose the refund of $\$ 0.00050$ per 100 cubic feet resulting from the demand-related portion of the total refund apply to both sales and standby transportation volumes. The commodity-related portion of the refund relates only to the volumes purchased by LG\&E for resale. As such, the refund of $\$ 0.0000$ per 100 cubic feet, resulting from the commodity-related portion of the total refund applies only to sales volumes.

## Sale Volumes

Demand-Related Portion
Commodity-Related Portion

## Total Refund Factor

Effective August 1, 2006
Through July 31, 2007 (a)
$\$ 0.00050 / \mathrm{Ccf}$
$\$ 0.00050 / \mathrm{Ccf}$

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2007-00XXX

Calculation of Refund Factor
Effective August 1, 2006 Through July 31, 2007
$\left.\begin{array}{llrrr} & \begin{array}{c}\text { Refund Related } \\ \text { to Commodity }\end{array} & \begin{array}{c}\text { Refund Related } \\ \text { to Demand }\end{array} & \begin{array}{c}\text { Total } \\ \text { Refund }\end{array} \\ \hline & \text { Total Cash Refund } \\ 2 & \text { Volume in Mcf Purchased } \\ \text { by Company over refund period }\end{array}\right)$

## LOUISVILLE GAS AND ELECTRIC

## Gas Supply Clause: 2007-00xxx 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. Pursuant to the gas supply cost PBR mechanism approved in Case No. 2001-00117, the PBRRC established in Case No. 200600005 , became applicable to gas service rendered on and after February 1, 2006 and will remain in effect until January 31, 2007, after which time a new adjustment level may be implemented. Therefore, as shown in the following table, the PBRRC amount which will become effective with gas service rendered on and after February 1, 2007, and will remain in effect until January 31, 2008, is $\$ 0.01610$ and $\$ 0.00259$ per 100 cubic feet for sales and standby transportation volumes, respectively:

Sales Volumes Transportation Volumes

Commodity-Related Portion
Demand-Related Portion
Total PBRRC
\$0.01351/Ccf
\$0.00259/Ccf \$0.01610/Ccf
\$0.00000/Ccf
$\$ 0.00259 / \mathrm{Ccf}$ $\$ 0.00259 / \mathrm{Ccf}$

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 2007-00XXX
Calculation of Performance Based Rate Recovery Component (PBRRC)
Effective February 1, 2007

|  | CSPBR <br> Related to <br> Commodity | CSPBR <br> Related to <br> Demand |
| :---: | :---: | :---: |
| Shareholder Portion of PBR | $\$ 4,535,766$ | $\$ 873,615$ |
| Expected Mcf Sales for the <br> 12 month period beginning <br> February 1, 2007 | $33,575,288$ | $33,707,441$ |
| PBRRC factor per Mcf | $\$ 0.1351$ | $\$ 0.0259$ |
| PBRRC factor per Ccf | $\$ 0.01351$ | $\$ 0.00259$ |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause 2007-00XXX

Shareholder Portion of PBR Savings
PBR Year 9
Split between Demand (Fixed) and Commodity (Volumetric) Components As Determined in LG\&E's Fourth Quarterly PBR Filing
Commodity Demand $\quad$ Total

Company Share of PBR Savings or (Expenses) (CSPBR)
\$4,535,766
\$873,615
\$5,409,381

## LOUISVILLE GAS AND ELECTRIC COMPANY

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

May 1, 2007 through July 31, 2007

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |

## EFFECTIVE RATES FOR RATE TS TRANSPORTATION SERVICE

## GAS SERVICE RATES EFFECTIVE WITH SERVICE <br> RENDERED FROM <br> May 1, 2007 through July 31, 2007

RATE PER MCF

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | PIPELINE |  |  |
| ADMN. | LG\&E | SUPPLER'S | DSMCOST |  |
| CHARGE | DIST | DEMAND | RECOVERY |  |
| (PER MONTH) | CHARGE | COMPONENT | COMPONENT | TOTAL |

## RATE TS

| RATE CGS-COMMERCIAL | \$90.00 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| APRIL THRU OCTOBER |  |  |  |  |  |
| FIRST $100 \mathrm{MCF} / \mathrm{MONTH}$ |  | \$1.4968 | \$0.9660 | -0.00009 | \$2.4627 |
| OVER $100 \mathrm{MCF} / \mathrm{MONTH}$ |  | \$0.9968 | \$0.9660 | -0.00009 | \$1.9627 |
| NOVEMBER THRU MARCH |  |  |  |  |  |
| ALL MCF |  | \$1.4968 | \$0.9660 | -0.00009 | \$2.4627 |
| RATEIGS - INDUSTRIAL | \$90.00 |  |  |  |  |
| APRIL THRU OCTOBER |  |  |  |  |  |
| FIRST 100 MCF/MONTH |  | \$1.4968 | \$0.9660 | 0.00000 | \$2,4628 |
| OVER $100 \mathrm{MCF} / \mathrm{MONTH}$ |  | \$0.9968 | \$0.9660 | 0.00000 | \$1.9628 |
| NOVEMBER THRU MARCH |  |  |  |  |  |
| ALL MCF |  | \$1.4968 | \$0.9660 | 0.00000 | \$2.4628 |

## LG\&E

## Charges for Gas Transportation Services Provided Under Rate FT

May 1, 2007 through July 31, 2007
Transportation Service:
Monthly Transportation Administrative Charge ..... $\$ 90.00$
Distribution Charge / Mcf Delivered ..... $\$ 0.4300$
Ancillary Services:
Daily Demand Charge ..... $\$ 0.2176$
Daily Storage Charge ..... $\$ 0.1200$
Utilization Charge per Mcf for Daily Balancing ..... $\$ 0.3376$
Monthly Demand Charge per Mcf of Reserved Balancing Service ..... $\$ 6.6200$
Monthly Balancing Charge per Mcf of Reserved Balancing Service ..... $\$ 10.2700$

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

Cash-Out Provision for Monthly ImbalancesWhere 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.


## LG\&E

## Charges for Gas Transportation Services Provided Under Rate FT (for Special Contract Customers)

May 1, 2007 through July 31, 2007



[^0]:    $\$ 4,075,549.48$
    $\$ 19,839,680.32$

[^1]:    Note: Should a Customer served under Rate FT under-nominate its monthly gas supply needs, a Cash-Out Sate is made to the Customer.
    This sate, which is based upon the cash-out price established in Rate FT, is also flowed through the GCAA as revenue.

