Elizabeth O'Donnell, Executive Director
Public Service Commission of Kentucky
211 Sower Blvd.
P.O. Box 615

Frankfort, KY $40601 \quad$ Case 2005-00401

Re: Gas Supply Clause Case No. 2005-00XXX
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 Sixth Revision of Original Sheet No. 70 of LG\&E Tariff PSC of Kentucky Gas No. 6 setting forth a Gas Supply Cost Component of 154.139 cents per 100 cubic feet applicable to all gas sold during the period of November 1, 2005 through January 31, 2006. 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, 2005 through January 31, 2006.

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 November 1, 2005 through January 31, 2006 period. 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, 2005. These adjustment levels will remain in effect from November 1, 2005 through January 31, 2006.

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.


Robert M. Conroy
Manager, Rates

Enclosures

## STANDARD RATE SCHEDULE GSC

Gas Supply Clause

## APPLICABLE TO <br> All gas sold.

## GAS SUPPLY COST COMPONENT (GSCC)

Gas Supply Cost ..... 153.7936
Gas Cost Actual Adjustment (GCAA) ..... (0.158)
Gas Cost Balance Adjustment (GCBA) ..... (0.114)
Refund Factors (RF) continuing for twelvemonths from the effective date of each oruntil Company has discharged its refundobligation thereunder:
None Applicable
Performance-Based Rate Recovery Component (PBRRC) ..... $\underline{0.618}$
Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC) ..... $154.139 \varnothing$

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Supporting Calculations For The

Gas Supply Clause

## 2005-00XXX

2005-00401

## For the Period

November 1, 2005 through January 31, 2006

LOUISVILLE GAS AND ELECTRIC COMPANY
Derivation of Gas Supply Component Applicable to Service Rendered On and After November 1, 2005

## 2005-00XXX

Gas Supply Cost - See Exhibit A for Detail

| Description | Unit | Amount |
| :--- | ---: | ---: |
| Total Expected Gas Supply Cost | $\$$ | $264,565,941$ |
| Total Expected Customer Deliveries: November 1, 2005 through January 31, 2006 | Mcf | $17,202,685$ |
| Gas Supply Cost Per Mcf | $\$ /$ Mcf | 15.3793 |
| Gas Supply Cost Per 100 Cubic Feet | $\$ /$ Ccf | 153.793 |

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

| Description |  | Unit | Amount |
| :--- | :--- | :---: | :---: |
|  |  |  |  |
| Current Quarter Actual Adjustment | Eff. Nov 1, 2005 from 2005-00143 | $\phi /$ Ccf | $(0.609)$ |
| Previous Quarter Actual Adjustment | Eff. Aug 1, 2005 from 2004-00526 | $\phi /$ Ccf | $(0.182)$ |
| 2nd Previous Qrt. Actual Adjustment | Eff. May 1, 2005 from 2004-00390 | $\phi /$ Ccf | 2.050 |
| 3rd Previous Qrt. Actual Adjustment | Eff. Feb 1, 2005 from 2004-00271 | $\phi /$ Ccf | $(1.417)$ |
| Total Gas Cost Actual Adjustment (GCAA) |  | \&/Ccf | $(0.158)$ |

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

| Description | Unit | Amount |
| :--- | :---: | ---: |
|  |  |  |
| Balance Adjustment Amount | $\$$ | 196,778 |
| Total Expected Customer Deliveries: November 1, 2005 - January 31, 2006 | Mcf | $17,224,631$ |
| Gas Cost Balance Adjustment (GCBA) Per Mcf | $\$ / \mathrm{Mcf}$ | $(0.0114)$ |
| Gas Cost Balance Adjustment (GCBA)Per 100 Cubic Feet | \&/Ccf | $(0.114)$ |

Refund Factors (RF) - See Exhibit D for Detail

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Total Refund Factors Per 100 Cubic Feet | \&/Ccf | 0.000 |

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

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Performance-Based Rate Recovery Component (PBRRC) | $\phi /$ Ccf | 0.618 |
| Total of PBRRC Factors Per 100 Cubic Feet | $\phi /$ Ccf | 0.618 |

Gas Supply Cost Component (GSCC) Effective November 1, 2005 - January 31, 2006

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Gas Supply Cost | $\phi / \mathrm{Ccf}$ | 153.793 |
| Gas Cost Actual Adjustment (GCAA) | $\phi / \mathrm{Ccf}$ | (0.158) |
| Gas Cost Balance Adjustment (GCBA) | $\phi / \mathrm{Ccf}$ | (0.114) |
| Refund Factors (RF) | ¢/Ccf | 0.000 |
| Perfomance-Based Rate Recovery Component (PBRRC) | ¢/Ccf | 0.618 |
| Total Gas Supply Cost Component (GSCC) | $\phi / \mathrm{Ccf}$ | 154.139 |

## LOUISVILLE GAS AND ELECTRIC COMPANY

Calculation of Gas Supply Costs
For The Three-Month Period From November 1, 2005 through January 31, 2006

|  | MMBtu | November | December | January | $\begin{gathered} \text { Total } \\ \text { Nov 05-Jan } 06 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Expected Gas Supply Transported Under Texas' No-Notice Service | 580,858 | 1,563,761 | 932,752 | 3,077,371 |
| 2. | Expected Gas Supply Transported Under Texas' Rate FT | 1,080,000 | 1,116,000 | 1,116,000 | 3,312,000 |
| 3 | Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0) | 1,200,000 | 1,240,000 | 1,240,000 | 3,680,000 |
| 4. | Expected Gas Supply Transported Under Tenn's Rate FT-A (Zone 1) | 330,000 | 341,000 | 341,000 | 1,012,000 |
| 5. | Total MMBtu Purchased | 3,190,858 | 4,260,761 | 3,629,752 | 11,081,371 |
| 6. | Plus: Withdrawals from Texas Gas' NNS Storage Service | 443,880 | 1,083,295 | 797,351 | 2,324,526 |
| 7. | Less: Injections into Texas Gas' NNS Storage Service | 0 | 0 | 0 | 0 |
| 8. | Expected Monthly Deliveries from TGT/TGPL to LG\&E <br> (excluding transportation volumes under LG\&E Rate TS) | 3,634,738 | 5,344,056 | 4,427,103 | 13,405,897 |
|  | Mcf |  |  |  |  |
| 9. | Total Purchases in Mcf | 3,113,032 | 4,156,840 | 3,541,221 |  |
| 10. | Plus: Withdrawals from Texas Gas' NNS Storage Service | 433,054 | 1,056,873 | 777,903 |  |
| 11. | Less: Injections Texas Gas' NNS Storage Service | 0 | 0 | 0 |  |
| 12. | Expected Monthly Deliveries from TGT/TGPL to LG\&E (excluding transportation volumes under LG\&E Rate TS) | 3,546,086 | 5,213,713 | 4,319,124 |  |
| 13. | Plus: Customer Transportation Volumes under Rate TS | 9,594 | 29,728 | 32,828 |  |
| 14. | Total Expected Monthly Deliveries from TGT/TGPL to LG\&E (Line $12+$ Line 1: | 3,555,680 | 5,243,441 | 4,351,952 |  |
| 15. | Less: Purchases for Depts. Other Than Gas Dept. | 66,402 | 46,004 | 40,475 |  |
| 16. | Less: Purchases Injected into LG\&E's Underground Storage | 0 | 0 | 0 |  |
| 17. | Mcf Purchases Expensed during Month (Line 12-Line 15 -Line16) | 3,479,684 | 5,167,709 | 4,278,649 | 12,926,042 |
| 18. | LG\&E's Storage Inventory - Beginning of Month | 14,290,001 | 13,745,001 | 12,470,001 |  |
| 19. | Plus: Storage Injections into LG\&E's Underground Storage (Line 16) | 242,047 | 0 | 0 |  |
| 20. | LG\&E's Storage Inventory - Including Injections | 14,532,048 | 13,745,001 | 12,470,001 |  |
| 21. | Less: Storage Withdrawals from LG\&E's Underground Storage | 745,000 | 1,232,309 | 3,082,482 | 5,059,791 |
| 22. | Less: Storage Losses | 42,047 | 42,691 | 37,518 | 122,256 |
| 23. | L.G\&E's Storage Inventory - End of Month | 13,745,001 | 12,470,001 | 9,350,001 |  |
| 24. | Mcf of Gas Supply Expensed during Month (Line $17+$ Line $21+$ Line 22) | 4,266,731 | 6,442,709 | 7,398,649 | 18,108,089 |
|  | Cost |  |  |  |  |
| 25. | Total Demand Cost - Including Transportation (Line $14 \times$ Line 46) | \$3,202,245 | \$4,722,243 | \$3,919,368 |  |
| 26. | Less: Demand Cost Recovered thru Rate TS (Line $13 \times$ Line 46) | 8,640 | 26,773 | 29,565 |  |
| 27. | Demand Cost - Net of Demand Costs Recovered thru LG\&E Rate TS | \$3,193,605 | \$4,695,470 | \$3,889,803 |  |
| 28. | Commodity Costs - Gas Supply Under NNS (Line $1 \times$ Line 47) | 8,520,606 | 23,668,930 | 14,408,313 |  |
| 29. | Commodity Costs - Gas Supply Under Rate FT (Line $2 \times$ Line 48) | 15,635,592 | 16,671,478 | 17,014,759 |  |
| 30. | Commodity Costs - Gas Supply Under Rate FT-A Zone 0 (Line $3 \times$ Line 49) | 17,583,240 | 18,757,728 | 19,149,940 |  |
| 31. | Commodity Costs - Gas Supply Under Rate FT-A Zone 1 (Line $4 \times$ Line 50) | 4,856,478 | 5,178,665 | 5,285,568 |  |
| 32. | Total Purchased Gas Cost | \$49,789,521 | \$68,972,271 | \$59,748,383 | \$178,510,175 |
| 33. | Plus: Withdrawals from NNS Storage (Line $6 \times$ Line 47) | 6,511,276 | 16,396,645 | 12,316,761 | 35,224,682 |
| 34. | Less: Purchases Injected into NNS Storage (Line $7 \times$ Line 47) | 0 | 0 | 0 | 0 |
| 35. | Total Cost of Gas Delivered to LG\&E | \$56,300,797 | \$85,368,916 | \$72,065,144 | \$213,734,857 |
| 36. | Less: Purchases for Depts. Other Than Gas Dept.(Line $15 \times$ Line 51) | 1,054,258 | 753,265 | 675,329 | 2,482,852 |
| 37. | Less: Purchases injected into LG\&E's Storage (Line $16 \times$ Line 51) | 0 | 0 | 0 | 0 |
| 38. | Pipeline Deliveries Expensed During Month | \$55,246,539 | \$84,615,651 | \$71,389,815 | \$211,252,005 |
| 39. | LG\&E's Storage Inventory - Beginning of Month | \$149,509,135 | \$141,411,838 | \$128,294,383 |  |
| 40. | Plus: LG\&E Storage Injections (Line 37 above) | 0 | 0 | 0 |  |
| 41. | LG\&E's Storage Inventory - Including Injections | \$149,509,135 | \$141,411,838 | \$128,294,383 |  |
| 42. | Less: LG\&E Storage Withdrawals (Line $21 \times$ Line 52) | 7,664,709 | 12,678,241 | 31,713,191 | \$52,056,141 |
| 43. | Less: LG\&E Storage Losses (Line $22 \times$ Line 52) | 432,588 | 439,214 | 385,993 | 1,257,795 |
| 44. | LG\&E's Storage Inventory - End of Month | \$141,411,838 | \$128,294,383 | \$96,195,199 |  |
| 45. | Gas Supply Expenses (Line $38+$ Line $42+$ Line 43) | \$63,343,836 | \$97,733,106 | \$103,488,999 | \$264,565,941 |
|  | Unit Cost |  |  |  |  |
| 46. | 12-Month Average Demand Cost \% per Mcf (see Page 2) | \$0.9006 | \$0.9006 | \$0.9006 |  |
| 47. | Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service | \$14.6690 | \$15.1359 | \$15.4471 |  |
| 48. | Commodity Cost (per MMBtu) under Texas Gas's Rate FT | \$14.4774 | \$14.9386 | \$15.2462 |  |
| 49. | Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0) | \$14.6527 | \$15.1272 | \$15.4435 |  |
| 50. | Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 1) | \$14.7166 | \$15.1867 | \$15.5002 |  |
| 51. | Average Cost of Deliveries (Line 35 / Line 12) | \$15.8769 | \$16.3739 | \$16.6851 |  |
| 52. | Average Cost of Inventory - Including Injections (Line 41 / Line 20) | \$10.2882 | \$10.2882 | \$10.2882 |  |
|  | Gas Supply Cost |  |  |  |  |
| 53. | Total Expected Mcf Deliveries (Sales) to Customers (November 1, 2005 through January 31, 2006) |  |  |  | 17,202,685 |
| 54. | Current Gas Supply Cost (Line 45 / Line 53) |  |  |  | \$15.3793 |

## LOUISVILLE GAS AND ELECTRIC COMPANY Calculation Of The Average Demand Cost Per Mcf Applicable To The Three-Month Period From November 1, 2005 through January 31, 2006

| Demand Billings: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Texas Gas No-Notice Service (Rate NNS) Monthly Demand Charge | ( \$13.2049 | $x$ | 119,913 | MMBtu ) $\times 12$ |
| Texas Gas Firm Transportation (Rate FT) Monthly Demand Charge | ( $\$ 6.9954$ | $x$ | 36,000 | MMBtu ) $\times 12$ |
| Tenn. Gas Firm Transportation (Rate FT-A, 0-2) Monthly Demand Charge | ( \$6.4640 | $x$ | 40,000 | MMBtu) $\times 12$ |
| Tenn. Gas Firm Transportation (Rate FT-A, 1-2) Monthly Demand Charge Long-Term Firm Contracts with Suppliers (Annualized) | ( $\$ 6.4640$ | x | 11,000 | MMBtu ) $\times 12$ |
| ANNUAL DEMAND COSTS |  |  |  |  |
| Expected Annual Deliveries from Pipeline Transporters |  |  |  |  |
| (Including Transportation Under Rate TS) - MMBtu |  |  |  |  |
| Expected Annual 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/Standby - Rate TS |  |  |  |  |
| The 3-Month Period from November 1, 2005 through January 31, 2006 |  |  |  |  |
| Pipeline Supplier's Demand Component per Mcf |  |  |  | \$0.9006 |
| Refund Factor for Demand Portion of |  |  |  |  |
| Texas Gas Refund (see Exhibit D) |  |  |  | 0.0000 |
| Performance Based Rate Recovery |  |  |  |  |
| Component (see Exhibit E) |  |  |  | 0.0076 |
| Pipeline Supplier's Demand Component per Mcf - Applicable to Rate TS Tr | ansportation |  |  | 0.9082 |

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

Reserved Balancing Service Charge (per Mcf Reserved):
Annual Charge m (Annual Demand Costs / Design Day Requirements)
Monthly Charge $\rightarrow$ (Annual Charge / 12 Months)
$\$ 79.28$
\$19,001,270
3,022,013
3,102,720
853,248
9,064,739
$\$ 35,043,990$
$39,884,210$
(pected Annual Deliveries from Pipeline Transporters
(Including Transportation Under Rate TS) - MMBtu
Expected Annual Deliveries from Pipeline Transporters
$\$ 0.9006$
0.0000
0.0076
0.9082

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Gas Supply Clause: 2005-00XXX
Gas Supply Cost Effective November 1, 2005

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 April 29, 2005, TGT filed a general rate case at the Federal Energy Regulatory Commission ("FERC") as it was required to do pursuant to the FERC-approved Settlement in Docket No. RP00-260. The rates filed by TGT set forth an effective date of June 1, 2005. By Order dated May 31, 2005, FERC suspended until November 1, 2005, the rates proposed by TGT in Docket No. RP05-317. Subsequently, on August 30, 2005, TGT filed tariff sheets at the FERC in Docket No. RP05-585 to reflect a new ACA Unit Charge as determined by FERC and recoverable by TGT pursuant to the General Terms and Conditions of its FERC Gas Tariff. TGT placed into effect the new ACA funding unit of $\$ 0.0018 / \mathrm{MMB}$ tu effective October 1, 2005. The motion rates and associated tariff sheets associated with the implementation of TGT's rate case are not available at the time of this filing. Consequently, this filing is based upon the rates in the June 1 tariff sheets as adjusted for the ACA filing effective October 1.

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

Attached hereto as Exhibit A-1 (a), Pages 1 and 2, are the tariff sheets for No-Notice Service under Rate NNS-4 applicable during the period of November 1, 2005 through January 31, 2006. Page 1 contains the tariff sheet which sets forth the FERC ACA funding unit of $\$ 0.0018 / \mathrm{MMBtu}$ effective October 1, 2005. Page 2 sets forth the rates proposed by TGT to become effective on June 1, 2005, and suspended by FERC Order until November 1, 2005. The rates absent the discounts negotiated by LG\&E would be as follows: (a) a daily demand charge of $\$ 0.5132 / \mathrm{MMBtu}$ (or an equivalent monthly demand charge of $\$ 15.6098 / \mathrm{MMBtu}$ ) and (b) a commodity charge of $\$ 0.0685 / \mathrm{MMBtu}$.

However, LG\&E has negotiated discounts that result in a monthly demand charge applicable to LG\&E of $\$ 13.2049 / \mathrm{MMBtu}$ and a volumetric throughput charge ("commodity charge") applicable to LG\&E of $\$ 0.0513 / \mathrm{MMBtu}$.

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

Attached hereto as Exhibit A-1 (a), Pages 3, 4, and 5, are the tariff sheets for transportation service under Rate FT-4 applicable during the period of November 1, 2005 through January 31, 2006. Page 3 contains the tariff sheet which sets forth the FERC ACA funding unit of $\$ 0.0018 / \mathrm{MMBtu}$ effective October 1, 2005. Page 4 contains the tariff sheet which sets forth the daily demand charges proposed by TGT to become effective June 1, 2005, and suspended by FERC Order until November 1, 2005. Page 5 contains the tariff sheet which sets forth the commodity charges effective June 1, 2005, and suspended by FERC Order until November 1, 2005. The rates absent the discounts negotiated by LG\&E would be as follows: (a) a daily demand charge of $\$ 0.3856 / \mathrm{MMBtu}$ (or an equivalent monthly demand charge of $\$ 11.7287 / \mathrm{MMBtu})$ and (b) a commodity charge of $\$ 0.0590 / \mathrm{MMBtu}$.

However, LG\&E has negotiated discounts that result in a monthly demand charge applicable to LG\&E of $\$ 6.9954 / \mathrm{MMBtu}$ and a volumetric throughput charge ("commodity charge") applicable to LG\&E of $\$ 0.0350 / \mathrm{MMBtu}$.

## Tennessee Gas Pipeline Company

On August 31, 2005, TGPL filed tariff sheets at the FERC in Docket No. RP05-640 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 the new ACA funding unit of $\$ 0.0018 / \mathrm{MMB}$ tu effective October 1, 2005.

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

Attached hereto as Exhibit A-1 (a), Pages 6 and 7, are the tariff sheets for transportation service under Rate FT-4 applicable during the period of November 1, 2005 through January 31, 2006. Page 7 contains the tariff sheet which sets forth the daily demand charges. Page 8 contains the tariff sheet which sets forth the commodity charges. 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 $\$ 0.0898 / \mathrm{MMB}$ u. . 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 $\$ 0.0794 / \mathrm{MMBtu}$.

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

## Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of September 28, 2005, are $\$ 14.100 / \mathrm{MMB} t u$ for November, $\$ 14.570 / \mathrm{MMBta}$ for December, and $\$ 14.875 / \mathrm{MMBtu}$ for January. The NYMEX price can be used as a general price indicator. Natural gas prices this winter are expected to be significantly higher than last winter for a variety of reasons. Storage inventory levels, among other factors, affect the demand for natural gas and hence its price. The Energy Information Administration's storage survey for the week ending September 23, 2005, indicated that storage inventory levels were higher than last year's levels. Storage inventories across the nation are $116 \mathrm{Bcf}(2,885 \mathrm{Bcf}-3,001 \mathrm{Bcf})$, or $4 \%$, lower this year than the same period one year ago. Last year at this time, $3,001 \mathrm{Bcf}$ was held in storage, while this year 2,885 Bcf is held in storage. More significantly, storage inventories across the nation are $68 \mathrm{Bcf}(2,885$ Bcf $-2,817 \mathrm{Bcf}$ ), or $2 \%$, higher this year than the five-year average. On average for the last five years at this time, 2,817 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 (arising from colder weather and increased heating requirements, or warmer weather and increased electric generation requirements) tend to cause increases in the expected price of natural gas. Natural gas storage inventory levels have failed to keep up with historical levels for a number of reasons. There is a continuing supply/demand imbalance underlying the natural gas marketplace which is being exacerbated by other factors. The summer of 2005 has been warmer than normal, promoting additional electric generation fired by natural gas to meet electric load requirements. The summer of 2005 has also been a very active hurricane season. Two hurricanes in particular have impacted the marketplace, Katrina and Rita. Hurricane Katrina severely damaged natural gas infrastructure including not only offshore production platforms, but also compressor and purification facilities, as well as sub-sea pipelines, furthering disrupting natural gas supplies required to meet demand and re-fill storage. These factors in combination have all driven natural gas prices to record high levels. In addition, to these factors, natural gas prices have tended to follow the prices for other forms of energy, in particular oil. Relief in the form of incremental supplies (either in the form of new gas production or LNG) has not been forthcoming.

During the three-month period under review, November 1, 2005 through January 31, 2006, LG\&E estimates that its total purchases will be $13,405,897$ MMBtu. LG\&E expects that $5,401,897 \mathrm{MMB}$ Mu will be met with deliveries from TGT's pipeline service under Rate NNS (3,077,371 MMBtu in pipeline deliveries, plus a net 2,324,526 MMBtu in storage withdrawals); 3,312,000 MMBtu will be met from deliveries under TGT's pipeline service under Rate FT; $3,680,000 \mathrm{MMBtu}$ will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0 ; and $1,012,000 \mathrm{MMB}$ tu will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 1.

The average commodity cost of gas purchased from gas suppliers by LG\&E and delivered to TGT under the NNS service is expected to be $\$ 14.09$ per MMBtu in November 2005, $\$ 14.54$ in December 2005, and $\$ 14.84$ in January 2006. 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 $\$ 14.09$ per MMBtu in November 2005, $\$ 14.54$ in December 2005, and $\$ 14.84$ in January 2006. 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 $\$ 13.88$ per MMBtu in November 2005, $\$ 14.33$ in December 2005, and $\$ 14.63$ in January 2006, 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 $\$ 14.07$ per MMBtu in November 2005, $\$ 14.52$ in December 2005, and $\$ 14.82$ in January 2006.

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

|  | ESTIMATED <br> PRICE AS | RATE NNS |  | TOTAL |
| :--- | :---: | :---: | :---: | :---: |
|  | DELIVERED | RETENTION | TRANSPORT | ESTIMATED |
|  | TO TEXAS GAS | DELIVERED |  |  |
|  |  | (TO ZONE 4) | CHARGE | PRICE |
| November 2005 | $\$ 14.0900$ |  |  |  |
| December | $\$ 14.5400$ | $3.61 \%$ | $\$ 0.0513$ | $\$ 14.6690$ |
| January 2006 | $\$ 14.8400$ | $3.61 \%$ | $\$ 0.0513$ | $\$ 15.1359$ |
|  |  | $3.61 \%$ | $\$ 0.0513$ | $\$ 15.4471$ |

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

|  | ESTIMATED |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  | PRICE AS | RETENTION | RATE FT | ESTIMATED |
|  | DELIVERED | (ZONE SL | TRANSPORT | DELIVERED |
|  | TO TEXAS GAS | TO 4) | CHARGE | PRICE |
| November 2005 | \$14.0900 | 2.44\% | \$0.0350 | \$14.4774 |
| December | \$14.5400 | 2.44\% | \$0.0350 | \$14.9386 |
| January 2006 | \$14.8400 | 2.44\% | \$0.0350 | \$15.2462 |

## RATE FT-A <br> 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

| November 2005 | $\$ 13.8800$ | $5.16 \%$ | $\$ 0.0175$ | $\$ 14.6527$ |
| :--- | :--- | :--- | :--- | :--- |
| December | $\$ 14.3300$ | $5.16 \%$ | $\$ 0.0175$ | $\$ 15.1272$ |
| January 2006 | $\$ 14.6300$ | $5.16 \%$ | $\$ 0.0175$ | $\$ 15.4435$ |
|  |  |  |  |  |
| Zone 1 |  |  |  |  |
|  |  | $4.28 \%$ | $\$ 0.0175$ | $\$ 14.7166$ |
| November 2005 | $\$ 14.0700$ | $4.28 \%$ | $\$ 0.0175$ | $\$ 15.1867$ |
| December | $\$ 14.5200$ | $4.28 \%$ | $\$ 0.0175$ | $\$ 15.5002$ |
| January 2006 | $\$ 14.8200$ |  |  |  |

The annual demand billings covering the 12 months from November 2005 through October 2006 for the long-term firm contracts with suppliers are currently expected to be $\$ 9,064,739$.

## 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 November 1, 2005 through January 31, 2006 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
First Rev Fourth Rev Sheet No. 20
Second Revised Volume No. 1
Fourth Revised Sheet No. 20

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


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.

[^0]Texas Gas Transmission, LLC
FERC Gas Tariff
Second Revised Volume No. 1

```
Fifth Revised Sheet No. 20
Superseding


\footnotetext{
Issued by: James R. Hendrix, Vice President, Rates Issued on: April 29, 2005
}

Texas Gas Transmission, LIC
EERC Gas Tariff
Third Revised Sheet No. 24
Superseding
Substitute Second Revised Sheet No. 24
Second Revised Volume No. 1

\title{
Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule ET
}

> Currently
> Effective
> Rates \([1]\)


Backhaul rates equal fronthaul rates to zone of delivery.
(1) Currently 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.
```

Issued by: James R. Hendrix, Vice President, Rates
Issued on: April 29, 2005 Effective on: June 1, 2005

```

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


Backhaul rates equal fronthaul rates to zone of delivery.
```

Texas Gas Transmission, LLC
Second Revised Volume No. 1

```
FERC Gas Tariff Fourth Revised Sheet No. 25
\begin{tabular}{|c|c|c|c|}
\hline & \multicolumn{3}{|l|}{Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule ET} \\
\hline & & & Currentiy \\
\hline & Base Tariff & FERC & Effective \\
\hline & Rates & ACA & Rates \\
\hline & (1) & (2) & (3) \\
\hline SL-SL & 0.0107 & 0.0019 & 0.0126 \\
\hline SL-1 & 0.0383 & 0.0019 & 0.0402 \\
\hline SL-2 & 0.0436 & 0.0019 & 0.0455 \\
\hline SL-3 & 0.0497 & 0.0019 & 0.0516 \\
\hline SL-4 & 0.0572 & 0.0019 & 0.0591 \\
\hline 1-1 & 0.0360 & 0.0019 & 0.0379 \\
\hline 1-2 & 0.0417 & 0.0019 & 0.0436 \\
\hline 1-3 & 0.0466 & 0.0019 & 0.0485 \\
\hline 1-4 & 0.0548 & 0.0019 & 0.0567 \\
\hline 2-2 & 0.0336 & 0.0019 & 0.0355 \\
\hline 2-3 & 0.0385 & 0.0019 & 0.0404 \\
\hline 2-4 & 0.0467 & 0.0019 & 0.0486 \\
\hline 3-3 & 0.0328 & 0.0019 & 0.0347 \\
\hline 3-4 & 0.0410 & 0.0019 & 0.0429 \\
\hline 4-4 & 0.0360 & 0.0019 & 0.0379 \\
\hline
\end{tabular}

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

Backhaul rates equal fronthaul rates to zone of delivery.
```

Issued by: James R. Hendrix, Vice President, Rates
Issued on: April 29, 2005 Effective on: June 1, 2005

```


Minimum Base Reservation Ratea The minimum ri-h Reservarion Rate is \(\$ 0\) oo per Dth
```

Nctes

1. PCB adjustment murcharge originally effective for PCB Adjustment Period of July 1, 1995. June 30.
200%, was revised and the pCB Adjustment period has been extended until June 30, 2006 as required by
She Stipu:ation and Agreement filed on May 15. i995 and approved by Emmission orters issied
November 29.:995 and February 20. 1996
a Max:mum rates are inciusive of base rates and atcve surmharges
```

Issued by: Byron S. Wright, Vice President
Issued on: June 30,2004 Effective on: August 1, 2004
Filed to comply with order of the Federal Energy Regulatory Commission, Docket No. RP97-149, et al., issued April 29, 1998, 83 FERC 161,093

GATES PER DEKATHERM

> COMMODITY RATES
> RATE SCHEDULE EOR FT-A

Base Commodisy Rates


Minimum
Commodity Rates \(2 /\)


Maximum
Commodity Rates \(1 /, 2 /\)


Notes:
----------
?/ The above maximum rates include a per Dth charge for:
(ACA) Annua, Charge Adjustment
\(\$ 0.0018\)
\(2 /\) The appiacable fuel retention percentages are listed or Sheet No, 29, provided that for service rendered soiely by displacement, shipper shall render only the quantity of gas associated with Losses of 57.

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\author{
Gas Supply Clause: 2005-00XXX
}

\section*{Calculation of Gas Cost Actual Adjustment (GCAA)}

The purpose of this adjustment is to compensate for over- or under-recoveries which result from differences between various quarters' revenues collected to recover expected gas costs and the actual gas costs incurred during each such quarter. As shown on Page 1 of Exhibit B-1, the amount of over-recovery from Case Number 2004-00526 during the three-month period of May 2005 through July 2005 was \(\$ 2,189,197\). The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a credit of 0.609 \& per 100 cubic feet, which LG\&E will place in effect with service rendered on and after November 1, 2005, 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 2005 through July 2005. [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 2004-00117, with service rendered through October 31, 2005, 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 February 2006.

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

Current Quarter Actual Adjustment:
Effective November 1, 2005 from 2005-00143 (0.609) cents/Ccf
Previous Quarter Actual Adjustment
Effective August 1, 2005 from 2004-00526
(0.182) cents/Ccf

2nd Previous Quarter Actual Adjustment:
Effective May 1, 2005 from 2004-00390
3rd Previous Quarter Actual Adjustment
Effective February 1, 2005 from 2004-00271
(1.417) cents/Ccf

\section*{Total Gas Cost Actual Adjustment (GCAA)}
(0.158) cents/Ccf

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

Calculation of Gas Cost Actual Adjustment
Which Compensates for Over- or Under-
Recoveries of Gas Supply Costs
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{3}{|l|}{Cost Recovery Under GSC Compared to Actual Gas Supply Costs} & (4) & \multicolumn{3}{|l|}{Derivation of Gas Cost Actual Adjustment (GCAA) Which Compensates for Over or Under Recoveries} \\
\hline & Total Dollars of Gas Cost Recovered \({ }^{4}\) & \begin{tabular}{l}
Gas Supply \\
Cost Per \\
Books \({ }^{2}\)
\end{tabular} & \begin{tabular}{l}
Over Or \\
(Under) \\
Recovery
\[
\text { (1) }-(2)
\]
\end{tabular} & \begin{tabular}{l}
Expected Mcf \\
Sales for \(12-\) \\
Month Period \\
From Date \\
Implemented
\end{tabular} & \begin{tabular}{l}
GCAA \\
Per Mcf
\end{tabular} & \[
\begin{aligned}
& \text { GCAA Per } \\
& 100 \mathrm{Cu} . \mathrm{Ft} . \\
& \hline
\end{aligned}
\] & Implemented With Service Rendered On \\
\hline Nov - Jan 2000 Case \# 90-158 JJ & 61,376,761 & 59,434,246 & 1,942,515 & 40,445,558 & (\$0.0480) & (\$0.00480) & 5/1/2000 \\
\hline Feb - April 2000 Case \# 90-158 KK & 47,258,205 & 51,202,070 & \((3,943,865)\) & 40,600,194 & \$0.0971 & \$0.00971 & 8/1/2000 \\
\hline May - July 2000 Case \# 90-158 LL & 14,233,712 & 18,761,623 & \((4,527,911)\) & 39,895,493 & \$0.1135 & \$0.01135 & 11/1/2000 \\
\hline Aug - Oct 2000 Case \# 90-158 MM & 24,864,694 & 24,945,636 & \((80,942)\) & 40,185,038 & \$0.0020 & \$0.00020 & 21/2001 \\
\hline Nov 2000 - Jan 2001 Case \# 2000-080-A & 128,334,845 & 166,746,237 & \((38,411,392)\) & 40,502,982 & \$0.9484 & \$0.09484 & 5/1/2001 \\
\hline Feb 2001 - Apr 2001 Case \# 2000-080-B & 84,744,480 & 72,203,459 & 12,541,021 & 40,583,967 & (\$0.3090) & (\$0.03090) & 8/1/2001 \\
\hline May 2001 - Jul 2001 Case \# 2000-080-D & 17,784,983 & 15,885,438 & 1,899,545 & 40,602,547 & (\$0.0468) & (\$0.00468) & 11/1/2001 \\
\hline Aug 2001 - Oct 2001 Case \# 2000-080-G & 18,398,144 & 14,357,692 & 4,040,452 & 37,352,279 & (\$0.1082) & (\$0.01082) & 2/01/2002 \\
\hline Nov 2001 - Jan 2002 Case \# 2000-080-H & 56,558,240 & 58,396,260 & \((1,838,020)\) & 37,610,431 & \$0.0489 & \$0.00489 & 5/01/2002 \\
\hline Feb 2002 - Apr 2002 Case \# 2000-080-1 & 56,940,651 & 60,982,147 & \((12,230,238)^{3}\) & 37,752,063 & \$0.3240 & \$0.03240 & 8/1/2002 \\
\hline May 2002 - July 2002 Case \# 2002-00110 & 13,438,971 & 15,122,528 & \((1,683,557)\) & 36,753,737 & \$0.0458 & \$0.00458 & 11/1/2002 \\
\hline Aug 2002 - Oct 2002 Case \#2002-00261 & 15,907,785 & 17,086,539 & \((1,178,754)\) & 36,801,563 & \$0.0320 & \$0.00320 & 21/2003 \\
\hline Nov 2002 -Jan 2003 Case \# 2002-00368 & 97,958,248 & 107,648,978 & (9,690,730) & 36,918,853 & \$0.2625 & \$0.02625 & 5/1/2003 \\
\hline Feb 2003-Apr 2003 Case \# 2003-00004 & 68,860,317 & 89,433,601 & \((20,573,284)\) & 36,900,588 & \$0.5575 & \$0.05575 & 8/1/2003 \\
\hline May 2003-Jul 2003 Case \# 2003-000121 & 18,971,902 & 18,559,852 & 412,050 & 36,348,575 & (\$0.0113) & (\$0.00113) & 11/1/2003 \\
\hline Aug 2003 - Oct 2003 Case \# 2003-00260 & 25,560,264 & 20,773,050 & 4,787,214 & 36,405,180 & (\$0.1315) & (\$0.01315) & 2/1/2004 \\
\hline Nov 2003 - Jan 2004 Case \# 2003-00385 & 110,568,160 & 117,066,050 & (6,497,890) & 36,398,609 & \$0.1785 & \$0.01785 & 5/1/2004 \\
\hline Feb 2004 - Apr 2004 Case \# 2003-00506 & 83,438,486 & 81,507,939 & 1,930,547 & 36,434,958 & (\$0.0530) & (\$0.00530) & 8/1/2004 \\
\hline May 2004 - Jul 2004 Case \# 2004-00117 & 19,042,943 & 21,865,358 & (2,822,415) & 36,321,555 & \$0.0777 & \$0.00777 & 11/1/2004 \\
\hline Aug 2004 - Oct 2004 Case \# 2004-00271 & 25,903,070 & 20,754,205 & 5,148,865 & 36,326,312 & (\$0.1417) & (\$0.01417) & 211/2005 \\
\hline Nov 2004 - Jan 2005 Case \# 2004-00390 & 121,366,510 & 128,832,748 & \((7,466,238)\) & 36,421,319 & \$0.2050 & \$0.02050 & 5/1/2005 \\
\hline Feb 2005 - Apr 2005 Case \# 2004-00526 & 97,013,157 & 96,350,924 & 662,233 & 36,428,002 & (\$0.0182) & (\$0.00182) & 8/1/2005 \\
\hline May 2005 - Jul 2005 Case \# 2005-00143 & 31,352,437 & 29,163,240 & 2,189,197 & 35,923,358 & (\$0.0609) & (\$0.00609) & 11/1/2005 \\
\hline \({ }^{1}\) See Page 2 of this Exhibit. & & & & & & & \\
\hline \({ }^{2}\) See Page 4 of this Exhibit. & & & & & & & \\
\hline
\end{tabular}

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

Calculation of Gas Costs Recovered
Under Company's Gas Supply Clause
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline & & & \[
\begin{gathered}
\text { Monthiy } \\
\text { Mcf Sales }^{1}
\end{gathered}
\] & \[
\begin{aligned}
& \text { Nov 1. } 2003 \\
& \text { Through } \\
& \text { Jan } 31.2004 \\
& \hline
\end{aligned}
\] & Feb 1, 2004 Through Apr 30, 2004 & \begin{tabular}{l}
May 1, 2004 \\
Through Jul 31, 2004
\end{tabular} & \begin{tabular}{l}
Aug 1, 2004 \\
Through Oct 31, 2004
\end{tabular} & \[
\begin{aligned}
& \text { Nov 1, } 2004 \\
& \text { Through } \\
& \text { Jan 31, } 2005 \\
& \hline
\end{aligned}
\] & Feb 1, 2005 Through April 30, 2005 & May 1, 2005 Through July 31, 2005 \\
\hline 1 & & NOV & 2,087,577 & 1,132,986 & & & & & & \\
\hline 2 & & DEC & 4,861,196 & 4,861,196 & & & & & & \\
\hline 3 & 2004 & JAN & 6,693,093 & 6,693,093 & & & & & & \\
\hline 4 & & FEB & 7,344,817 & 3,327,102 & 4,017,715 & & & & & \\
\hline 5 & & MAR & 4,514,128 & & 4,514,128 & & & & & \\
\hline 6 & & APR & 2,866,544 & & 2,866,544 & & & & & \\
\hline 7 & & MAY & 1,379,481 & & 641,122 & 738,359 & & & & \\
\hline 8 & & JUNE & 891,921 & & & 891,921 & & & & \\
\hline 9 & & JULY & 793,150 & & & 793,150 & & & & \\
\hline 10 & & AUG & 793,351 & & & 344.017 & 449,334 & & & \\
\hline 11 & & SEPT & 832,453 & & & & 832,453 & & & \\
\hline 12 & & OCT & 1,030,809 & & & & 1,030,809 & & & \\
\hline 13 & & NOV & 1,869,532 & & & & 841,907 & 1,027,625 & & \\
\hline 14 & & DEC & 4.359,120 & & & & & 4,359,120 & & \\
\hline 15 & 2005 & JAN & 6,317,608 & & & & & 6,317,608 & & \\
\hline 16 & & FEB & 5,874,728 & & & & & 2,859,788 & 3,014,939 & \\
\hline 17 & & MAR & 5,232,940 & & & & & & 5,232,940 & \\
\hline 18 & & APR & 2,888,645 & & & & & & 2,888,645 & \\
\hline 19 & & MAY & 1,725,429 & & & & & & 811,705 & 913.725 \\
\hline 20 & & JUNE & 1,399,647 & & & & & & & 924,088 \\
\hline 21 & & JULY & 802,316 & & & & & & & 802,316 \\
\hline 22 & & AUG & 751,741 & & & & & & & 400,469 \\
\hline 23 & Applicable & cf Sales & & & & & & & & \\
\hline & During 3 Mo & nth Period & & 16,014,377 & 12,039,509 & 2,767,447 & 3,154,503 & 14,564,142 & 11,948,228 & 3,040,598 \\
\hline 24 & Gas Supply & Clause No. & & 2003-00385 & 2003-00506 & 2004-00117 & 2004-00271 & 2004-00390 & 2004-00526 & 2005-00143 \\
\hline 25 & Gas Supply & Cost & & & & & & & & \\
\hline & Recovered & Per Mcf Sold & & \$6.3665 & \$6.5281 & \$6.7718 & \$7.9764 & \$8.1110 & \$7.2702 & \$9.0435 \\
\hline 26 & Dollars of R & covery Under GSC & & \$101,955,528 & \$78,595,119 & \$18,740,595 & \$25,161,579 & \$118.129,757 & \$86,866,007 & \$27,497,647 \\
\hline 27 & Mcf of Cust & mer-Owned Gas & & & & & & & & \\
\hline & Transported & Under Rate TS & & 16,050 & 14.894 & 6,416 & 17,683 & 15.508 & 14,815 & 9.911 \\
\hline 28 & Pipeline Sup & pliers' Demand & & & & & & & & \\
\hline & Component & Per Mcf & & 1.0865 & 0.8613 & 0.7071 & 0.8495 & 0.8935 & 0.8905 & 0.8915 \\
\hline 29 & Dollars of R & covery Under & & & & & & & & \\
\hline & Rate TS (Lin & 2e \(27 \times\) Line 28) & & \$17.438 & \$12,828 & \$4,537 & \$15,021 & \$13,856 & \$13,193 & \$8,836 \\
\hline 30 & Dollars of R & covery Under & & & & & & & & \\
\hline & Rate FT (S & e Ex B-1, Page 3) & & \$546,967 & \$296,164 & \$297,812 & \$286,070 & \$534,038 & \$445,793 & \$265,274 \\
\hline 31 & Revenues fr & Off-system Sales & & \$8,048,227 & \$4,534,375 & \$0 & \$440,400 & \$2,688,858 & \$9,688,164 & \$3,580,681 \\
\hline 32 & Total \$'s of (Line 26 + & as Cost Recovered ne 29 + Line 30 + Line 31) & & \$110,568,160 & \$83,438,486 & \$19,042,943 & \$25,903,070 & \$121,366,510 & \$97,013,157 & \$31,352.437 \\
\hline
\end{tabular}
1. Monthly Mcf Sales include volumes for Natural Gas vehicles (NGVs).


\footnotetext{
Lit aley to suolstinold rapun
NVdwo כ14 10373 anv
}


LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM MAY 2005 THROUGH JULY 2005


LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM MAY 2005 THROUGH JULY 2005


NATURAL GAS SUPPLIERS:
\begin{tabular}{lc}
1 & \(V\) \\
2 & \(W\) \\
3 & \(X\) \\
4 & \(Y\) \\
5 & \(A A\)
\end{tabular}

NATURAL GAS TRANSPORTERS
1 TENNESSEE GAS PIPELINE COMPANY
2. TRANSPORTATION BY OTHERS

ADJUSTMENTS
4 ADJUSTMENTS
5 ADJUSTMENTS
total
TOTAL COMMODITY AND VOLUMETRIC CHARGES

DEMAND AND FIXED CHARGES
1 TENNESSEE GAS PIPELINE COMPANY
2. TRANSPORTATION BY OTHERS

3 SUPPLY RESERVATION CHARGE
4 CAPACTTY RELEASE CREDITS
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{MAY 2005} \\
\hline NET MMBTU & MCF & 5 \\
\hline 0 & 0 & \$0.00 \\
\hline 10.513 & 10,207 & \$69.190.00 \\
\hline 0 & 0 & \$0.00 \\
\hline 72,635 & 70,519 & \$474,020.00 \\
\hline 195,925 & 190,218 & \$1,292,585.00 \\
\hline 20.070 & 19,485 & \$133,735.00 \\
\hline 299,143 & 290,423 & \$1,969,530.00 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{\$5,235.03} & \multirow[t]{2}{*}{\[
\begin{array}{r}
\$ 15,750.00 \\
\$ 0.00
\end{array}
\]} \\
\hline & & \$0.00 & & & \\
\hline 0 & 0 & \$0.00 & 0 & 0 & (50.02) \\
\hline (29) & 383 & (\$213.62) & (69) & 1,060 & ( \(\$ 468.93)\) \\
\hline 0 & 0 & S0.00 & 0 & 0 & (\$188,639.63) \\
\hline 299,114 & 290,812 & \$5,021.41 & 899,931 & 874,846 & (\$173,358.58 \\
\hline
\end{tabular}

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

OTHER PURCHASES
1. PURCHASED FOR ELECTRIC DEPARTMENT

BB
CC
DD
EE
ADJUSTMENTS
2. CASH-OUT OF CUSTOMER OVER-DELIVERIES OTAL

TOTAL PURCHASED GAS COSTS -- ALL PIPELINES
\begin{tabular}{rrr}
0 & 0 & \(\$ 0.00\) \\
0 & 0 & \(\$ 0.00\) \\
0 & 0 & \(\$ 0.00\) \\
0 & 0 & \(\$ 0.00\) \\
0 & 0 & \(\$ 0.00\) \\
\hline 0 & 0 & \(\$ 0.00\) \\
\hline 0 & 16,515 & \(\$ 101,305.70\) \\
\hline 911,566 & 904,733 & \(\$ 9,084,814,78\) \\
\hline
\end{tabular}

911,566 \(904,733=\$ 9,084,814,78\)
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{JUNE 2005} \\
\hline NET MMBTU & MCF & \$ \\
\hline 0 & 0 & \$0.00 \\
\hline 900,000 & 873,786 & \$6,616,124.19 \\
\hline 0 & 0 & \$0.00 \\
\hline 0 & 0 & \$0.00 \\
\hline 0 & 0 & \$0.00 \\
\hline 0 & 0 & \$0.00 \\
\hline 900,000 & 873,786 & \$6.616,124.19 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{JULY 2005} \\
\hline NET MMBETU & MCF & 5 \\
\hline 0 & 0 & \$0.00 \\
\hline 930,000 & 902,913 & \$7,164,524.98 \\
\hline 0 & 0 & \$0.00 \\
\hline 0 & 0 & \$0.00 \\
\hline 643,094 & 624,363 & \$4,976,085.45 \\
\hline 0 & 0 & \$0.00 \\
\hline 1,573.094 & 1,527.276 & \$12,140,610.43 \\
\hline & & \$27,529.15 \\
\hline & & \$0.00 \\
\hline 0 & 0 & \$0.00 \\
\hline (10,946) & \((11,917)\) & (\$80,933.23) \\
\hline 0 & 0 & 50.00 \\
\hline 1,562,148 & 1,515,359 & ( \(553,404.08\) ) \\
\hline
\end{tabular}
\$12,087,206.35
\$329,664.00 \(\$ 0.00\)
\(\$ 0.00\) \begin{tabular}{l}
\(\$ 0.00\) \\
50.00 \\
\hline
\end{tabular}
\(\$ 329,664.00\)
\(\$ 12.416,870.35\)
1


\title{
Exhibit C
}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Gas Supply Clause: 2005-00XXX
Calculation of Gas Cost Balance Adjustment (GCBA)

The purpose of this adjustment is to compensate for any over or under recoveries remaining from prior Gas Cost Actual Adjustments and Gas Cost Balance Adjustments. The over-recovery that must be refunded under the Gas Cost Balance Adjustment (GCBA) during the period of November 1, 2005 through January 31, 2006, set forth on Page 1 of Exhibit C-1 is \(\$ 196,778\). The GCBA factor required to refund this over-recovery is \(0.114 \phi\) per 100 cubic feet. LG\&E will place this credit into effect with service rendered on and after November 1, 2005 and continue for three months.

In this filing, LG\&E will also be eliminating the GCBA from Case 2005-00274, which, with service rendered through October 31, 2005 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 February 1, 2006.

Gas Cost Balance Adjustment (GCBA)


\footnotetext{
and reflected as a refund factor in calculating the Gas Cost Balance Adjustment for February through April 2005. This adjustment corrects that error
}


\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\section*{Gas Supply Clause: 2005-00XXX}

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 Corporation.

Since no new refunds have been received, there is no Refund Factor in effect and applicable to gas service rendered for the period November 1, 2005 through January 31, 2006.
\begin{tabular}{llll} 
& Sale Volumes & & Transportation Volumes \\
\begin{tabular}{lll} 
Refund Factor Effective \\
August 1, 2005 (a)
\end{tabular} & \(\$ 0.0000 / \mathrm{Ccf}\) & & \(\$ 0.0000 / \mathrm{Ccf}\)
\end{tabular}
(a) Please note that Louisville Gas and Electric Company's Tariff Sales Volumes receive both the commodity-related and demand-related portion of the Refund Factor. Transportation volumes under the Rate TS receive only the demand-related portion of the Refund Factor

\section*{LOUISVILLE GAS AND ELECTRIC}

Gas Supply Clause: 2005-00xxx
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. 200400560 became applicable to gas service rendered on and after February 1, 2005 and will remain in effect until January 31, 2006, after which time a new adjustment level may be implemented. Therefore, as shown in the following table, the PBRRC amount which became effective with gas service rendered on and after February 1, 2005, and will remain in effect until January 31, 2006, is \(\$ 0.00618\) and \(\$ 0.00076\) per 100 cubic feet for sales and standby transportation volumes, respectively:
\begin{tabular}{lccc} 
& Sales Volumes & & Transportation Volumes \\
& & \(\$ 0.00542 / \mathrm{Ccf}\) & \\
Commodity-Related Portion & \(\underline{\$ 0.00000 / \mathrm{Ccf}}\) \\
Demand-Related Portion & \(\$ 0.00076 / \mathrm{Ccf}\) & & \(\$ 0.00076 / \mathrm{Ccf}\) \\
\multicolumn{1}{|c|}{ Total PBRRC } & \(\$ 0.00076 / \mathrm{Ccf}\)
\end{tabular}

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.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

GAS SERVICE RATES EFFECTIVE WITH SERVICE
RENDERED FROM NOVEMBER 1, 2005 THROUGH JANUARY 31, 2006
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & & RATE PER 100 CUBIC & & \\
\hline & ```
CUSTOMER
    CHARGE
(PER MONTH)
``` & ```
DISTRIBUTION
    COST
COMPONENT
``` & GAS SUPPLY COST COMPONENT
\(\qquad\) & ```
    DSM COST
    RECOVERY
COMPONENT
``` & TOTAL \\
\hline RATE RGS - RESIDENTIAL & & & & & \\
\hline CUSTOMER CHARGE & \$8.50 & & & & \\
\hline ALL CCF & & \$0.15470 & \$1.54139 & 0.00514 & \$1.70123 \\
\hline RATE CGS - COMMERCIAL (me & acity<5000 CF/HR & & & & \\
\hline CUSTOMER CHARGE & \$16.50 & & & & \\
\hline APRIL THRU OCTOBER & & & & & \\
\hline FIRST \(1000 \mathrm{CCF} / \mathrm{MONTH}\) & & \$0. 14968 & \$1.54139 & -0.00051 & \$1.69056 \\
\hline OVER 1000 CCF/MONTH & & \$0.09968 & \$1.54139 & -0.00051 & \$1.64056 \\
\hline NOVEMBER THRU MARCH & & & & & \\
\hline ALL CCF & & \$0.14968 & \$1.54139 & -0.00051 & \$1.69056 \\
\hline RATE CGS - COMMERCIAL (m & acity \(>=5000 \mathrm{CF} /\) & & & & \\
\hline CUSTOMER CHARGE & \$117.00 & & & & \\
\hline APRIL. THRU OCTOBER & & & & & \\
\hline FIRST 1000 CCF/MONTH & & \$0.14968 & \$1.54139 & -0.00051 & \$1,69056 \\
\hline OVER 1000 CCF/MONTH & & \$0.09968 & \$1.54139 & -0.00051 & \$1.64056 \\
\hline NOVEMBER THRU MARCH & & & & & \\
\hline ALL CCF & & \$0.14968 & \$1.54139 & -0.00051 & \$1.69056 \\
\hline RATE IGS - INDUSTRIAL (m) & acity \(<5000 \mathrm{CF} / \mathrm{H}\) & & & & \\
\hline CUSTOMER CHARGE & \$16.50 & & & & \\
\hline APRIL THRU OCTOBER & & & & & \\
\hline FIRST 1000 CCF/MONTH & & \$0.14968 & \$1.54139 & 0.00000 & \[
\$ 1.69107
\] \\
\hline OVER 1000 CCF/MONTH & & \$0.09968 & \$1.54139 & 0.00000 & \[
\$ 1.64107
\] \\
\hline NOVEMBER THRU MARCH & & & & & \\
\hline ALL CCF & & \$0.14968 & \$1.54139 & 0.00000 & \$1.69107 \\
\hline RATE IGS - INDUSTRIAL & \[
\text { acity }>=5000 \mathrm{CF}
\] & & & & \\
\hline CUSTOMER CHARGE & \(\$ 117.00\) & & & & \\
\hline APRIL THRU OCTOBER & & & & & \\
\hline FIRST 1000 CCF/MONTH & & \$0.14968 & \$1.54139 & 0.00000 & \$1.69107 \\
\hline OVER 1000 CCF/MONTH & & \$0.09968 & \$1.54139 & 0.00000 & \$1.64107 \\
\hline NOVEMBER THRU MARCH & & & & & \\
\hline ALL CCF & & \$0. 14968 & \$1.54139 & 0.00000 & \$1.69107 \\
\hline Rate AAGS & \$150.00 & \$0.05252 & \$1.54139 & -0.00051 & \$1.59340 \\
\hline
\end{tabular}

\section*{RENDERED FROM NOVEMBER 1, 2005 THROUGH JANUARY 31, 2006}

RATE PER MCF
\begin{tabular}{ccccc} 
& & PIPELINE & & \\
ADMIN. & LG\&E & SUPPLIER'S & DSM COST & \\
CHARGE & DIST & DEMAND & RECOVERY & \\
(PERMONTH) & CHARGE & COMPONENT & COMPONENT & TOTAL \\
\hline
\end{tabular}

RATE TS
RATE CGS - COMMERCIAL APRIL THRU OCTOBER FIRST \(100 \mathrm{MCF} / \mathrm{MONTH}\) OVER \(100 \mathrm{MCF} / \mathrm{MONTH}\) NOVEMBER THRU MARCH AlL MCF
\(\$ 90.00\)
\begin{tabular}{llll}
\(\$ 1.4968\) & ॠ\% \$0.908\% & -0.00510 & \(\$ 2.3999\) \\
\(\$ 0.9968\) & \(\$ 0.9082\) & -0.00510 & \(\$ 1.8999\) \\
& & & \\
\(\$ 1.4968\) & \(\$ 0.9082\) & -0.00510 & \(\$ 2.3999\)
\end{tabular}

RATE IGS - INDUSTRIAL
\(\$ 90.00\)
APRIL THRU OCTOBER FIRST \(100 \mathrm{MCF} / \mathrm{MONTH}\) OVER 100 MCF/MONTH NOVEMBER THRU MARCH ALL MCF
\begin{tabular}{cccc}
\(\$ 1.4968\) & \(\$ 0.9082\) & 0.00000 & \(\$ 2.4050\) \\
\(\$ 0.9968\) & \(\$ 0.9082\) & 0.00000 & \(\$ 1.9050\) \\
\(\$ 1.4968\) & \(\$ 0.9082\) & 0.00000 & \(\$ 2.4050\) \\
& & & \\
& & & \\
& \(\$ 0.5252\) & \(\$ 0.9082\) & -0.00510
\end{tabular}

\section*{Charges for Gas Transportation Services Provided Under Rate FT}
(November 1, 2005 Through January 31, 2006)
Transportation Service:
Monthly Transportation Administrative Charge ..... \(\$ 90.00\)
Distribution Charge / Mcf Delivered ..... \(\$ 0.4300\)
\begin{tabular}{lr}
\multicolumn{1}{|c}{ Ancillary Services: } & \\
Daily Demand Charge & \(\$ 0.2172\) \\
Daily Storage Charge & \(\$ 0.1200\) \\
Utilization Charge per Mcf for Daily Balancing & \(\$ 0.3372\) \\
& \\
Monthly Demand Charge per Mcf of Reserved Balancing Service & \(\$ 6.6100\) \\
Monthly Balancing Charge per Mcf of Reserved Balancing Service & \(\$ 3.6500\) \\
& \(\$ 10.2600\)
\end{tabular}
\begin{tabular}{ll} 
Cash-Out Provision for Monthly Imbalances & \begin{tabular}{l} 
Percentage to be \\
\\
\\
Mulitplied by
\end{tabular}
\end{tabular}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.

\section*{Charges for Gas Transportation Services Provided Under Rate FT (for Special Contract Customers)}
(November 1, 2005 Through January 31, 2006)
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[^0]:    Issued by: James R. Hendrix, Vice President, Rates
    Issued on: August 30, 2005

