



a PPL company

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
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Frankfort, Kentucky 40601

June 30, 2011

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JUN 30 2011

PUBLIC SERVICE  
COMMISSION

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
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**Re: Performance Based Ratemaking ("PBR" Case No. 2001-00017)**

Dear Mr. DeRouen:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning February 1, 2011 and ending April 30, 2011.

The report includes the following:

1. The non-labor related O&M costs incurred to implement the PBR mechanisms,
2. The results of LG&E's activity under the PBR.

If you have any questions regarding this matter, please contact Clay Murphy, Director of Gas Management, Planning, and Supply at (502) 627-2424.

Sincerely,

Robert M. Conroy

Enclosures

## **Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism for February, March, and April 2011**

Attached is a summary of LG&E's activity under the PBR mechanism for February, March, and April 2011 of PBR Year 14 (November 1, 2010, through October 31, 2011) of LG&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2009-00550 dated April 30, 2010, LG&E is making this quarterly filing.

In each of these quarterly reports, LG&E is supplying the Public Service Commission ("Commission") with information which is pertinent to the particular quarter. Also enclosed is the supporting documentation related to the PBR calculations.

### **General Discussion:**

The results for this quarter cannot and should not be extrapolated for the remainder of the 2010/2011 PBR period. Savings or expenses may occur under the PBR in later months which may offset the expenses or savings experienced to date.

The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the month as reported in LG&E's Gas Supply Clause ("GSC"). The actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments are applicable. As billing or volumetric adjustments occur, the results set forth herein may be modified. If they occur at all, these adjustments are not expected to be significant.

**PBR—Gas Acquisition Index Factor ("GAIF")** is an incentive mechanism for gas commodity costs. Under this component, LG&E benchmarks its gas commodity costs against a calculated benchmark representative of the market price of gas by using various industry-accepted price postings. Factors affecting LG&E's performance under this portion of the PBR mechanism are discussed below.

*Purchasing Practices and Strategy:* LG&E has sought to generate savings under the PBR mechanism by (1) aggressively managing gas supplies to ensure that purchases will be made at less than applicable gas supply indices, (2) purchasing gas at capacity-constrained points at which points natural gas is typically priced at less than the referenced indices, (3) maximizing the use of LG&E's on-system storage and off-system contract storage by accelerating or deferring injections (or withdrawals) in order to maximize savings under the PBR mechanism, and (4) taking actions in order to mitigate expenses under the HRF component of the GAIF. LG&E has not used any financial instruments to date in pursuing its objectives under the PBR mechanism.

**PBR – Transportation Index Factor (“TIF”)** is an incentive mechanism for pipeline transportation costs. With this component, LG&E benchmarks its pipeline transportation costs against the transportation rates filed with the Federal Energy Regulatory Commission (“FERC”) by either Texas Gas Transmission, LLC (“Texas Gas”) or Tennessee Gas Pipeline Company (“Tennessee”), as applicable.

*Purchasing Practices and Strategy:* LG&E has sought to ensure that savings result under the PBR mechanism by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity when not required by LG&E to serve its customers. Factors affecting LG&E’s performance under this portion of the PBR mechanism are discussed below.

*Texas Gas Transmission LLC Rate Case:* The rates charged by Texas Gas are final rates and are not being billed subject to refund.

*Tennessee Gas Pipeline Company:* The rates charged by Tennessee are final rates and are not being billed subject to refund. However, Tennessee has filed for a general increase in rates in FERC Docket RP11-1566. Rates subject to refund were placed into effect on June 1, 2011. However, these new rates do not affect the calculations provided herein for the referenced period prior to June 1, 2011.

**PBR – Off-System Sales Index Factor (“OSSIF”)** is an incentive mechanism for off-system sales. LG&E may be in a position to sell natural gas or transportation services or both above cost.

*Off-System Sales Activity:* LG&E made off-system sales during the PBR period when the opportunity arose to generate savings, and LG&E had natural gas under contract and available for sale. These off-system sales were made to entities which are not affiliated with LG&E.

**Information Required to be Reported:** As required by the Commission, the following information is being supplied as a part of this filing.

*Calculated Results:* During the 6 months ended April 30, 2011, LG&E has achieved the following results:

|                      | <u>PBR-GAIF</u> | <u>PBR-TIF</u> | <u>PBR-OSSIF</u> | <u>Total</u> |
|----------------------|-----------------|----------------|------------------|--------------|
| Nov. 2010            | \$1,035,880     | \$220,492      | \$93,158         | \$1,349,530  |
| Dec.                 | \$1,200,342     | \$245,249      | \$0              | \$1,445,591  |
| Jan. 2011            | \$1,567,846     | \$237,011      | \$0              | \$1,804,857  |
| <i>Qtr. Subtotal</i> | \$3,804,068     | \$702,752      | \$93,158         | \$4,599,978  |

|                      | <u>PBR-GAIF</u> | <u>PBR-TIF</u> | <u>PBR-OSSIF</u> | <u>Total</u> |
|----------------------|-----------------|----------------|------------------|--------------|
| <i>Feb.</i>          | \$669,518       | \$175,962      | \$42,670         | \$888,150    |
| <i>Mar.</i>          | \$562,248       | \$157,352      | \$95,757         | \$815,357    |
| <i>Apr.</i>          | \$81,691        | \$192,091      | \$0              | \$273,782    |
| <i>Qtr. Subtotal</i> | \$1,313,457     | \$525,405      | \$138,427        | \$1,977,289  |
| <i>Total</i>         | \$5,117,525     | \$1,228,157    | \$231,585        | \$6,577,267  |

*The supporting calculations are enclosed with this filing.*

Labor and Operating and Maintenance ("O&M") Costs: The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses from the determination of any savings or expenses under the PBR mechanism. LG&E is required to report on a quarterly basis any costs required to implement the PBR mechanism. Inasmuch as such costs cannot be shared between Company and Customer, LG&E has sought to minimize incremental costs. LG&E has not incurred any significant quantifiable costs during the period covered by this quarterly report for activity under the PBR mechanism.

pbr\_quarterly\_reports\_psc\_2 2011.doc

**PBR CALCULATIONS FOR THE 6 MONTHS ENDED  
APRIL 30, 2011**

**PBR-GAIF  
SUPPORTING CALCULATIONS**

**PBR-GAIF  
CALCULATION OF BENCHMARK GAS COSTS  
("BGC")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
GAIF - CALCULATION OF BGC

| Column | 1   | 2  | 3   | 4  | 5   | 6   | 7                     | 8  | 9                                     | 10                   | 11                  | 12                    | 13                   |                      |
|--------|---|--|---|--|---|---|-----------------------|--|---------------------------------------|----------------------|---------------------|-----------------------|----------------------|----------------------|
|        | APV<br>TRANSPORTED<br>UNDER<br>TGT RATE NNS | APV<br>TRANSPORTED<br>UNDER<br>TGT RATE FT | APV<br>TRANSPORTED<br>UNDER<br>TGT RATE STF | APV<br>TRANSPORTED<br>UNDER<br>TGPL FT-A | APV<br>TRANSPORTED<br>UNDER OTHER<br>CAPACITY | TOTAL APV FOR<br>SYSTEM SUPPLY<br>(1+2+3+4+5) | TGT OR TGPL<br>PEFDCQ | APV - PEFDCQ=<br>TOTAL APV FOR<br>SYSTEM SUPPLY<br>(6-7) | ALLOCATION OF APV ACCORDING TO SZFQE% |                      |                     |                       |                      | TGPL ZONE 1<br>6.62% |
|        |   |  |   |  |   |   |                       |  | TGT ZONE SL<br>14.51%                 | TGT ZONE 1<br>48.60% | TGT ZONE 4<br>6.20% | TGPL ZONE 0<br>24.07% | TGPL ZONE 1<br>6.62% |                      |
|        |   |  |   |  |   |   |                       |  | (C. 8 X SZFQE%)                       | (C. 8 X SZFQE%)      | (C. 8 X SZFQE%)     | (C. 8 X SZFQE%)       | (C. 8 X SZFQE%)      |                      |
| Nov 10 | 1,694,900                                   | 76,433                                     | 0   | 1,179,025                                | 0   | 2,950,358                                     | 0                     | 2,950,358  | 428,097                               | 1,433,874            | 182,922             | 710,151               | 195,314              |                      |
| Dec 10 | 3,570,737                                   | 246,763                                    | 0   | 1,301,899                                | 0   | 5,119,399                                     | 0                     | 5,119,399  | 742,825                               | 2,488,028            | 317,403             | 1,232,239             | 338,904              |                      |
| Jan 11 | 2,579,376                                   | 316,085                                    | 0   | 1,305,394                                | 0   | 4,200,855                                     | 0                     | 4,200,855  | 609,544                               | 2,041,615            | 260,453             | 1,011,146             | 278,097              |                      |
| Feb 11 | 1,091,506                                   | 275,878                                    | 0   | 463,936                                  | 0   | 1,831,320                                     | 0                     | 1,831,320  | 265,725                               | 890,021              | 113,542             | 440,799               | 121,233              |                      |
| Mar 11 | 1,150,231                                   | 266,882                                    | 0   | 166,737                                  | 0   | 1,583,850                                     | 0                     | 1,583,850  | 229,816                               | 769,751              | 98,199              | 361,233               | 104,851              |                      |
| Apr 11 | 1,075,225                                   | 76,000                                     | 9,000                                       | 0  | 0   | 1,160,225                                     | 0                     | 1,160,225  | 168,349                               | 563,869              | 71,934              | 279,266               | 76,807               |                      |
| May 11 | 0   | 0  | 0   | 0  | 0   | 0   | 0                     | 0  | 0                                     | 0                    | 0                   | 0                     | 0                    |                      |
| Jun 11 | 0   | 0  | 0   | 0  | 0   | 0   | 0                     | 0  | 0                                     | 0                    | 0                   | 0                     | 0                    |                      |
| Jul 11 | 0   | 0  | 0   | 0  | 0   | 0   | 0                     | 0  | 0                                     | 0                    | 0                   | 0                     | 0                    |                      |
| Aug 11 | 0   | 0  | 0   | 0  | 0   | 0   | 0                     | 0  | 0                                     | 0                    | 0                   | 0                     | 0                    |                      |
| Sep 11 | 0   | 0  | 0   | 0  | 0   | 0   | 0                     | 0  | 0                                     | 0                    | 0                   | 0                     | 0                    |                      |
| Oct 11 | 0   | 0  | 0   | 0  | 0   | 0   | 0                     | 0  | 0                                     | 0                    | 0                   | 0                     | 0                    |                      |
| Total  | 11,161,975                                  | 1,258,041                                  | 9,000                                       | 4,416,991                                | 0   | 16,846,007                                    | 0                     | 16,846,007   | 2,444,356                             | 8,187,158            | 1,044,453           | 4,054,834             | 1,115,206            |                      |

  

| Column | 14            | 15                            | 16            | 17                             | 18            | 19                             | 20             | 21                              | 22             | 23                              | 24                 | 25                                   | 26                                    |
|--------|---------------|-------------------------------|---------------|--------------------------------|---------------|--------------------------------|----------------|---------------------------------|----------------|---------------------------------|--------------------|--------------------------------------|---------------------------------------|
|        | SAI<br>TGT-SL | APV x SAI<br>TGT-SL<br>(9X14) | SAI<br>TGT-Z1 | APV x SAI<br>TGT-Z1<br>(10X16) | SAI<br>TGT-Z4 | APV x SAI<br>TGT-Z4<br>(11X18) | SAI<br>TGPL-Z0 | APV x SAI<br>TGPL-Z0<br>(12X20) | SAI<br>TGPL-Z1 | APV x SAI<br>TGPL-Z1<br>(13X22) | DAI<br>TGT OR TGPL | APV x DAI<br>TGT OR TGPL<br>(7 x 24) | TOTAL<br>BMGCC<br>(15+17+19+21+23+25) |
| Nov 10 | \$3,4861      | \$1,492,389                   | \$3,4871      | \$5,000,062                    | \$3,6699      | \$671,305                      | \$3,4732       | \$2,466,496                     | \$3,4971       | \$683,033                       | \$3,6987           | \$0                                  | \$10,313,285                          |
| Dec 10 | \$4,2265      | \$3,139,550                   | \$4,2058      | \$10,464,148                   | \$4,4791      | \$1,421,680                    | \$4,1853       | \$5,157,290                     | \$4,2520       | \$1,441,020                     | \$4,5858           | \$0                                  | \$21,623,688                          |
| Jan 11 | \$4,3369      | \$2,643,531                   | \$4,3274      | \$8,634,885                    | \$4,5553      | \$1,186,442                    | \$4,3023       | \$4,350,253                     | \$4,3621       | \$1,213,087                     | \$4,6283           | \$0                                  | \$18,228,198                          |
| Feb 11 | \$4,1375      | \$1,099,437                   | \$4,1278      | \$3,673,829                    | \$4,3714      | \$496,337                      | \$4,1358       | \$1,823,057                     | \$4,1586       | \$504,160                       | \$4,3720           | \$0                                  | \$7,596,820                           |
| Mar 11 | \$3,8450      | \$883,643                     | \$3,8366      | \$2,954,766                    | \$4,0423      | \$396,950                      | \$3,8176       | \$1,455,395                     | \$3,8523       | \$403,918                       | \$4,0671           | \$0                                  | \$6,094,672                           |
| Apr 11 | \$4,1759      | \$703,009                     | \$4,1480      | \$2,338,929                    | \$4,3738      | \$314,625                      | \$4,1367       | \$1,155,240                     | \$4,1769       | \$320,815                       | \$4,4242           | \$0                                  | \$4,832,618                           |
| May 11 | \$0.0000      | \$0                           | \$0.0000      | \$0                            | \$0.0000      | \$0                            | \$0.0000       | \$0                             | \$0.0000       | \$0                             | \$0.0000           | \$0                                  | \$0                                   |
| Jun 11 | \$0.0000      | \$0                           | \$0.0000      | \$0                            | \$0.0000      | \$0                            | \$0.0000       | \$0                             | \$0.0000       | \$0                             | \$0.0000           | \$0                                  | \$0                                   |
| Jul 11 | \$0.0000      | \$0                           | \$0.0000      | \$0                            | \$0.0000      | \$0                            | \$0.0000       | \$0                             | \$0.0000       | \$0                             | \$0.0000           | \$0                                  | \$0                                   |
| Aug 11 | \$0.0000      | \$0                           | \$0.0000      | \$0                            | \$0.0000      | \$0                            | \$0.0000       | \$0                             | \$0.0000       | \$0                             | \$0.0000           | \$0                                  | \$0                                   |
| Sep 11 | \$0.0000      | \$0                           | \$0.0000      | \$0                            | \$0.0000      | \$0                            | \$0.0000       | \$0                             | \$0.0000       | \$0                             | \$0.0000           | \$0                                  | \$0                                   |
| Oct 11 | \$0.0000      | \$0                           | \$0.0000      | \$0                            | \$0.0000      | \$0                            | \$0.0000       | \$0                             | \$0.0000       | \$0                             | \$0.0000           | \$0                                  | \$0                                   |
| Total  |               | \$9,961,559                   |               | \$33,266,619                   |               | \$4,487,339                    |                | \$16,407,731                    |                | \$4,566,033                     |                    | \$0                                  | \$68,689,281                          |

  

| Column | 27                          | 28                         | 29          | 30                   | 31             |
|--------|-----------------------------|----------------------------|-------------|----------------------|----------------|
|        | TOTAL<br>BMGCC<br>(COL. 26) | SUPPLY<br>RESERVATION FEES |             | HRF<br>(28 + 29) / 2 | BGC<br>(27+30) |
|        |                             | 2008/2009                  | 2009/2010   |                      |                |
| Nov 10 | \$10,313,285                | \$1,207,992                | \$1,086,890 | \$1,147,441          | \$11,460,726   |
| Dec 10 | \$21,623,688                | \$2,120,132                | \$1,725,561 | \$1,922,847          | \$23,546,535   |
| Jan 11 | \$18,228,198                | \$2,129,407                | \$1,707,691 | \$1,918,549          | \$20,146,747   |
| Feb 11 | \$7,596,820                 | \$1,801,146                | \$1,550,141 | \$1,575,644          | \$9,172,464    |
| Mar 11 | \$6,094,672                 | \$924,759                  | \$1,111,843 | \$1,018,301          | \$7,112,973    |
| Apr 11 | \$4,832,618                 | \$244,103                  | \$246,296   | \$245,200            | \$5,077,818    |
| May 11 | \$0                         | \$0                        | \$0         | \$0                  | \$0            |
| Jun 11 | \$0                         | \$0                        | \$0         | \$0                  | \$0            |
| Jul 11 | \$0                         | \$0                        | \$0         | \$0                  | \$0            |
| Aug 11 | \$0                         | \$0                        | \$0         | \$0                  | \$0            |
| Sep 11 | \$0                         | \$0                        | \$0         | \$0                  | \$0            |
| Oct 11 | \$0                         | \$0                        | \$0         | \$0                  | \$0            |
| Total  | \$68,689,281                | \$8,227,539                | \$7,428,422 | \$7,827,982          | \$76,517,263   |



**PBR-GAIF  
CALCULATION OF ACTUAL GAS COSTS  
("AGC")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
GAS ACQUISITION INDEX FACTOR - CALCULATION OF AGC

| Column | 1  | 2  | 3   | 4   | 5  | 6  | 7   | 8   | 9   | 10  |
|--------|--|--|---|---|--|--|---|---|---|---|
|        | APV<br>TRANSPORTED<br>UNDER LG&E'S<br>TGT RATE NNS | COST OF GAS<br>TRANSPORTED<br>UNDER LG&E'S<br>RATE NNS | APV<br>TRANSPORTED<br>UNDER LG&E'S<br>TGT RATE FT | COST OF GAS<br>TRANSPORTED<br>UNDER LG&E'S<br>TGT RATE FT | APV<br>TRANSPORTED<br>UNDER LG&E'S<br>TGT RATE STF | COST OF GAS<br>TRANSPORTED<br>UNDER LG&E'S<br>TGT RATE STF | APV<br>TRANSPORTED<br>UNDER LG&E'S<br>TGPL RATE<br>FT-A | COST OF GAS<br>TRANSPORTED<br>UNDER LG&E'S<br>TGPL RATE<br>FT-A | APV<br>TRANSPORTED<br>UNDER OTHER<br>CAPACITY | COST OF GAS<br>TRANSPORTED<br>UNDER OTHER<br>CAPACITY |
| Nov 10 | 1,694,900  | \$5,630,679  | 76,433  | \$282,985   | 0  | \$0  | 1,179,025   | \$3,801,943   | 0   | \$0   |
| Dec 10 | 3,570,737  | \$14,846,696   | 246,763   | \$1,031,925   | 0  | \$0  | 1,301,899   | \$5,499,329   | 0   | \$0   |
| Jan 11 | 2,579,376  | \$10,833,048   | 316,085   | \$1,320,513   | 0  | \$0  | 1,305,394   | \$5,450,030   | 0   | \$0   |
| Feb 11 | 1,091,506  | \$4,577,491  | 275,878   | \$1,096,872   | 0  | \$0  | 463,936   | \$1,974,048   | 0   | \$0   |
| Mar 11 | 1,150,231  | \$4,222,729  | 266,882   | \$994,747   | 0  | \$0  | 166,737   | \$621,738   | 0   | \$0   |
| Apr 11 | 1,075,225  | \$4,399,933  | 76,000  | \$316,675   | 9,000  | \$37,012   | 0   | \$0   | 0   | \$0   |
| May 11 | 0  | \$0  | 0   | \$0   | 0  | \$0  | 0   | \$0   | 0   | \$0   |
| Jun 11 | 0  | \$0  | 0   | \$0   | 0  | \$0  | 0   | \$0   | 0   | \$0   |
| Jul 11 | 0  | \$0  | 0   | \$0   | 0  | \$0  | 0   | \$0   | 0   | \$0   |
| Aug 11 | 0  | \$0  | 0   | \$0   | 0  | \$0  | 0   | \$0   | 0   | \$0   |
| Sep 11 | 0  | \$0  | 0   | \$0   | 0  | \$0  | 0   | \$0   | 0   | \$0   |
| Oct 11 | 0  | \$0  | 0   | \$0   | 0  | \$0  | 0   | \$0   | 0   | \$0   |
|        | 11,161,975   | \$44,510,576   | 1,258,041   | \$5,043,717   | 9,000  | \$37,012   | 4,416,991   | \$17,347,088  | 0   | \$0   |

| Column | 11                                 | 12   | 13                              |
|--------|------------------------------------|--|---------------------------------|
|        | TOTAL<br>GAS COSTS<br>(2+4+6+8+10) | 2010/2011<br>SUPPLY<br>RESERVATION<br>FEES | TOTAL<br>ACTUAL<br>GAS<br>COSTS |
| Nov 10 | \$9,715,607                        | \$709,239                                  | \$10,424,846                    |
| Dec 10 | \$21,377,950                       | \$968,243                                  | \$22,346,193                    |
| Jan 11 | \$17,603,591                       | \$975,310                                  | \$18,578,901                    |
| Feb 11 | \$7,648,411                        | \$854,535                                  | \$8,502,946                     |
| Mar 11 | \$5,839,214                        | \$711,511                                  | \$6,550,725                     |
| Apr 11 | \$4,753,620                        | \$242,507                                  | \$4,996,127                     |
| May 11 | \$0                                | \$0  | \$0                             |
| Jun 11 | \$0                                | \$0  | \$0                             |
| Jul 11 | \$0                                | \$0  | \$0                             |
| Aug 11 | \$0                                | \$0  | \$0                             |
| Sep 11 | \$0                                | \$0  | \$0                             |
| Oct 11 | \$0                                | \$0  | \$0                             |
| Total  | \$66,938,393                       | \$4,461,345                                | \$71,399,738                    |

**PBR-GAIF  
CALCULATION OF SAVINGS AND/OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SAVINGS AND EXPENSES  
 UNDER PBR GAS ACQUISITION FACTOR ("GAIF")

| Column | 1                      | 2                      | 3                                 |
|--------|------------------------|------------------------|-----------------------------------|
|        | BGC<br>FROM<br>COL. 31 | AGC<br>FROM<br>COL. 13 | SAVINGS/<br>(EXPENSES)<br>(1 - 2) |
| Nov 10 | \$11,460,726           | \$10,424,846           | \$1,035,880                       |
| Dec 10 | \$23,546,535           | \$22,346,193           | \$1,200,342                       |
| Jan 11 | \$20,146,747           | \$18,578,901           | \$1,567,846                       |
| Feb 11 | \$9,172,464            | \$8,502,946            | \$669,518                         |
| Mar 11 | \$7,112,973            | \$6,550,725            | \$562,248                         |
| Apr 11 | \$5,077,818            | \$4,996,127            | \$81,691                          |
| May 11 | \$0                    | \$0                    | \$0                               |
| Jun 11 | \$0                    | \$0                    | \$0                               |
| Jul 11 | \$0                    | \$0                    | \$0                               |
| Aug 11 | \$0                    | \$0                    | \$0                               |
| Sep 11 | \$0                    | \$0                    | \$0                               |
| Oct 11 | \$0                    | \$0                    | \$0                               |
| Total  | \$76,517,263           | \$71,399,738           | \$5,117,525                       |

**PBR-GAIF  
INDICES**

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE SL**

LOUISVILLE GAS AND ELECTRIC  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGT-SL)

|         | NATURAL<br>GAS WEEK<br>GULF COAST<br>ONSHORE-LA | GAS DAILY<br>AVG. TGT<br>ZONE SL | INSIDE FERC<br>TGT -ZONE SL | AVERAGE  |
|---------|---|----------------------------------|-----------------------------|----------|
| Nov. 10 | \$3.5820  | \$3.6363                         | \$3.2400                    | \$3.4861 |
| Dec. 10 | \$4.2450  | \$4.2245                         | \$4.2100                    | \$4.2265 |
| Jan. 11 | \$4.4040  | \$4.4368                         | \$4.1700                    | \$4.3369 |
| Feb. 11 | \$4.0775  | \$4.0750                         | \$4.2600                    | \$4.1375 |
| Mar. 11 | \$3.8950  | \$3.9100                         | \$3.7300                    | \$3.8450 |
| Apr. 11 | \$4.1775  | \$4.1503                         | \$4.2000                    | \$4.1759 |
| May 11  | \$0.0000  | \$0.0000                         | \$0.0000                    | \$0.0000 |
| Jun. 11 | \$0.0000  | \$0.0000                         | \$0.0000                    | \$0.0000 |
| Jul. 11 | \$0.0000  | \$0.0000                         | \$0.0000                    | \$0.0000 |
| Aug. 11 | \$0.0000  | \$0.0000                         | \$0.0000                    | \$0.0000 |
| Sep. 11 | \$0.0000  | \$0.0000                         | \$0.0000                    | \$0.0000 |
| Oct. 11 | \$0.0000  | \$0.0000                         | \$0.0000                    | \$0.0000 |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR TEXAS GAS ZONE SL

|            | NATURAL<br>GAS WEEK<br>GULF COAST<br>ONSHORE - LA | MONTHLY<br>AVERAGE |
|------------|---|--------------------|
| 11/01/2010 | \$3.2800  |                    |
| 11/08/2010 | \$3.4000  |                    |
| 11/15/2010 | \$3.6200  |                    |
| 11/22/2010 | \$3.7600  |                    |
| 11/29/2010 | \$3.8500  | \$3.5820           |
| 12/06/2010 | \$4.2100  |                    |
| 12/13/2010 | \$4.4400  |                    |
| 12/20/2010 | \$4.2300  |                    |
| 12/27/2010 | \$4.1000  | \$4.2450           |
| 01/03/2011 | \$4.1400  |                    |
| 01/10/2011 | \$4.4900  |                    |
| 01/17/2011 | \$4.4400  |                    |
| 01/24/2011 | \$4.5700  |                    |
| 01/31/2011 | \$4.3800  | \$4.4040           |
| 02/07/2011 | \$4.5200  |                    |
| 02/14/2011 | \$4.1800  |                    |
| 02/21/2011 | \$3.8300  |                    |
| 02/28/2011 | \$3.7800  | \$4.0775           |
| 03/07/2011 | \$3.7800  |                    |
| 03/14/2010 | \$3.7900  |                    |
| 03/21/2011 | \$3.8900  |                    |
| 03/28/2011 | \$4.1200  | \$3.8950           |
| 04/04/2011 | \$4.2700  |                    |
| 04/11/2011 | \$4.0900  |                    |
| 04/18/2011 | \$4.1000  |                    |
| 04/25/2011 | \$4.2500  | \$4.1775           |



CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TEXAS GAS ZONE SL

FEBRUARY 2011

MARCH 2011

APRIL 2011

| DAY      | TEXAS GAS ZONE SL |            |            |
|----------|-------------------|------------|------------|
|          | LOW               | HIGH       | AVERAGE    |
| 1        | \$ 4.3700         | \$ 4.3900  | \$ 4.3800  |
| 2        | \$ 4.4100         | \$ 4.4300  | \$ 4.4200  |
| 3        | \$ 4.5500         | \$ 4.6100  | \$ 4.5800  |
| 4        | \$ 4.6900         | \$ 4.7400  | \$ 4.7150  |
| 5        |                   |            |            |
| 6        |                   |            |            |
| 7        | \$ 4.4800         | \$ 4.5200  | \$ 4.5000  |
| 8        | \$ 4.3000         | \$ 4.3200  | \$ 4.3100  |
| 9        | \$ 4.2500         | \$ 4.2900  | \$ 4.2700  |
| 10       | \$ 4.1700         | \$ 4.1900  | \$ 4.1800  |
| 11       | \$ 4.0700         | \$ 4.0900  | \$ 4.0800  |
| 12       |                   |            |            |
| 13       |                   |            |            |
| 14       | \$ 3.8700         | \$ 3.9100  | \$ 3.8900  |
| 15       | \$ 3.8400         | \$ 3.8500  | \$ 3.8450  |
| 16       | \$ 3.8400         | \$ 3.8500  | \$ 3.8450  |
| 17       | \$ 3.8400         | \$ 3.8500  | \$ 3.8450  |
| 18       | \$ 3.7600         | \$ 3.8000  | \$ 3.7800  |
| 19       |                   |            |            |
| 20       |                   |            |            |
| 21       |                   |            |            |
| 22       | \$ 3.7200         | \$ 3.7500  | \$ 3.7350  |
| 23       | \$ 3.8000         | \$ 3.8300  | \$ 3.8150  |
| 24       | \$ 3.7400         | \$ 3.7800  | \$ 3.7600  |
| 25       | \$ 3.7400         | \$ 3.7500  | \$ 3.7450  |
| 26       |                   |            |            |
| 27       |                   |            |            |
| 28       | \$ 3.7200         | \$ 3.7400  | \$ 3.7300  |
| TOTAL    | \$ 77.1600        | \$ 77.6900 | \$ 77.4250 |
| POSTINGS | 19                | 19         | 19         |
| AVERAGE  | \$ 4.0611         | \$ 4.0889  | \$ 4.0750  |

| DAY      | TEXAS GAS ZONE SL |            |            |
|----------|-------------------|------------|------------|
|          | LOW               | HIGH       | AVERAGE    |
| 1        | \$ 3.8700         | \$ 3.9000  | \$ 3.8850  |
| 2        | \$ 3.8600         | \$ 3.9100  | \$ 3.8850  |
| 3        | \$ 3.7400         | \$ 3.7500  | \$ 3.7450  |
| 4        | \$ 3.6800         | \$ 3.7200  | \$ 3.7000  |
| 5        |                   |            |            |
| 6        |                   |            |            |
| 7        | \$ 3.6300         | \$ 3.6400  | \$ 3.6350  |
| 8        | \$ 3.6700         | \$ 3.7100  | \$ 3.6900  |
| 9        | \$ 3.7700         | \$ 3.7900  | \$ 3.7800  |
| 10       | \$ 3.7700         | \$ 3.8000  | \$ 3.7850  |
| 11       | \$ 3.7500         | \$ 3.8200  | \$ 3.7850  |
| 12       |                   |            |            |
| 13       |                   |            |            |
| 14       | \$ 3.7200         | \$ 3.7900  | \$ 3.7550  |
| 15       | \$ 3.8400         | \$ 3.8900  | \$ 3.8650  |
| 16       | \$ 3.6700         | \$ 3.7300  | \$ 3.7000  |
| 17       | \$ 3.7900         | \$ 3.8200  | \$ 3.8050  |
| 18       | \$ 3.7700         | \$ 3.8100  | \$ 3.7900  |
| 19       |                   |            |            |
| 20       |                   |            |            |
| 21       | \$ 3.8900         | \$ 3.9000  | \$ 3.8950  |
| 22       | \$ 3.8800         | \$ 3.9200  | \$ 3.9000  |
| 23       | \$ 4.0000         | \$ 4.0200  | \$ 4.0100  |
| 24       | \$ 4.1500         | \$ 4.1700  | \$ 4.1600  |
| 25       | \$ 4.2000         | \$ 4.2600  | \$ 4.2300  |
| 26       |                   |            |            |
| 27       |                   |            |            |
| 28       | \$ 4.1000         | \$ 4.1600  | \$ 4.1300  |
| 29       | \$ 4.3200         | \$ 4.3400  | \$ 4.3300  |
| 30       | \$ 4.2400         | \$ 4.2600  | \$ 4.2500  |
| 31       | \$ 4.2100         | \$ 4.2300  | \$ 4.2200  |
| TOTAL    | \$ 89.5200        | \$ 90.3400 | \$ 89.9300 |
| POSTINGS | 23                | 23         | 23         |
| AVERAGE  | \$ 3.8922         | \$ 3.9278  | \$ 3.9100  |

| DAY      | TEXAS GAS ZONE SL |            |            |
|----------|-------------------|------------|------------|
|          | LOW               | HIGH       | AVERAGE    |
| 1        | \$ 4.1600         | \$ 4.2200  | \$ 4.1900  |
| 2        |                   |            |            |
| 3        |                   |            |            |
| 4        | \$ 4.1700         | \$ 4.2200  | \$ 4.1950  |
| 5        | \$ 4.1900         | \$ 4.2100  | \$ 4.2000  |
| 6        | \$ 4.1400         | \$ 4.1700  | \$ 4.1550  |
| 7        | \$ 4.1300         | \$ 4.1400  | \$ 4.1350  |
| 8        | \$ 4.0700         | \$ 4.1000  | \$ 4.0850  |
| 9        |                   |            |            |
| 10       |                   |            |            |
| 11       | \$ 3.9500         | \$ 3.9700  | \$ 3.9600  |
| 12       | \$ 3.9300         | \$ 4.0000  | \$ 3.9650  |
| 13       | \$ 4.0300         | \$ 4.0500  | \$ 4.0400  |
| 14       | \$ 4.0600         | \$ 4.0800  | \$ 4.0700  |
| 15       | \$ 4.0100         | \$ 4.0700  | \$ 4.0400  |
| 16       |                   |            |            |
| 17       |                   |            |            |
| 18       | \$ 4.1100         | \$ 4.1100  | \$ 4.1100  |
| 19       | \$ 4.1300         | \$ 4.1500  | \$ 4.1400  |
| 20       | \$ 4.1400         | \$ 4.1500  | \$ 4.1450  |
| 21       | \$ 4.2500         | \$ 4.2600  | \$ 4.2550  |
| 22       |                   |            |            |
| 23       |                   |            |            |
| 24       |                   |            |            |
| 25       | \$ 4.2000         | \$ 4.2500  | \$ 4.2250  |
| 26       | \$ 4.2400         | \$ 4.2500  | \$ 4.2450  |
| 27       | \$ 4.2000         | \$ 4.2400  | \$ 4.2200  |
| 28       | \$ 4.3100         | \$ 4.3400  | \$ 4.3250  |
| 29       | \$ 4.3000         | \$ 4.3100  | \$ 4.3050  |
| 30       |                   |            |            |
| TOTAL    | \$ 82.7200        | \$ 83.2900 | \$ 83.0050 |
| POSTINGS | 20                | 20         | 20         |
| AVERAGE  | \$ 4.1360         | \$ 4.1645  | \$ 4.1503  |

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE 1**

LOUISVILLE GAS AND ELECTRIC  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGT-Z1)

|         | NATURAL<br>GAS WEEK<br>LOUISIANA<br>NORTH | GAS DAILY<br>AVG. TGT<br>ZONE 1 | INSIDE FERC<br>TGT -ZONE 1 | AVERAGE  |
|---------|---|---------------------------------|----------------------------|----------|
| Nov. 10 | \$3.5980                                  | \$3.6433                        | \$3.2200                   | \$3.4871 |
| Dec. 10 | \$4.2075                                  | \$4.2198                        | \$4.1900                   | \$4.2058 |
| Jan. 11 | \$4.3720                                  | \$4.4303                        | \$4.1800                   | \$4.3274 |
| Feb. 11 | \$4.0350                                  | \$4.0784                        | \$4.2700                   | \$4.1278 |
| Mar. 11 | \$3.8700                                  | \$3.9157                        | \$3.7300                   | \$3.8386 |
| Apr. 11 | \$4.1250                                  | \$4.1390                        | \$4.1800                   | \$4.1480 |
| May 11  | \$0.0000                                  | \$0.0000                        | \$0.0000                   | \$0.0000 |
| Jun. 11 | \$0.0000                                  | \$0.0000                        | \$0.0000                   | \$0.0000 |
| Jul. 11 | \$0.0000                                  | \$0.0000                        | \$0.0000                   | \$0.0000 |
| Aug. 11 | \$0.0000                                  | \$0.0000                        | \$0.0000                   | \$0.0000 |
| Sep. 11 | \$0.0000                                  | \$0.0000                        | \$0.0000                   | \$0.0000 |
| Oct. 11 | \$0.0000                                  | \$0.0000                        | \$0.0000                   | \$0.0000 |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR TEXAS GAS ZONE 1

| NATURAL<br>GAS WEEK<br>LOUISIANA<br>NORTH | MONTHLY<br>AVERAGE |
|---|--------------------|
| 11/01/2010                                | \$3.3600           |
| 11/08/2010                                | \$3.3800           |
| 11/15/2010                                | \$3.6000           |
| 11/22/2010                                | \$3.8200           |
| 11/29/2010                                | \$3.8300           |
|   | \$3.5980           |
| 12/06/2010                                | \$4.1800           |
| 12/13/2010                                | \$4.4200           |
| 12/20/2010                                | \$4.1700           |
| 12/27/2010                                | \$4.0600           |
|   | \$4.2075           |
| 01/03/2011                                | \$4.1100           |
| 01/10/2011                                | \$4.4600           |
| 01/17/2011                                | \$4.4300           |
| 01/24/2011                                | \$4.5700           |
| 01/31/2011                                | \$4.2900           |
|   | \$4.3720           |
| 02/07/2011                                | \$4.5000           |
| 02/14/2011                                | \$4.1200           |
| 02/21/2011                                | \$3.7800           |
| 02/28/2011                                | \$3.7400           |
|   | \$4.0350           |
| 03/07/2011                                | \$3.7600           |
| 03/14/2010                                | \$3.7700           |
| 03/21/2011                                | \$3.8400           |
| 03/28/2011                                | \$4.1100           |
|   | \$3.8700           |
| 04/04/2011                                | \$4.2200           |
| 04/11/2011                                | \$4.0300           |
| 04/18/2011                                | \$4.0600           |
| 04/25/2011                                | \$4.1900           |
|   | \$4.1250           |

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TEXAS GAS ZONE 1

FEBRUARY 2011

MARCH 2011

APRIL 2011

| TEXAS GAS ZONE 1 |            |            |            |
|------------------|------------|------------|------------|
| DAY              | LOW        | HIGH       | AVERAGE    |
| 1                | \$ 4.3700  | \$ 4.4100  | \$ 4.3900  |
| 2                | \$ 4.4100  | \$ 4.4500  | \$ 4.4300  |
| 3                | \$ 4.5400  | \$ 4.6100  | \$ 4.5750  |
| 4                | \$ 4.6400  | \$ 4.7600  | \$ 4.7000  |
| 5                |            |            |            |
| 6                |            |            |            |
| 7                | \$ 4.4300  | \$ 4.5000  | \$ 4.4650  |
| 8                | \$ 4.3000  | \$ 4.3400  | \$ 4.3200  |
| 9                | \$ 4.2700  | \$ 4.2900  | \$ 4.2800  |
| 10               | \$ 4.1800  | \$ 4.2100  | \$ 4.1950  |
| 11               | \$ 4.0600  | \$ 4.0900  | \$ 4.0750  |
| 12               |            |            |            |
| 13               |            |            |            |
| 14               | \$ 3.8700  | \$ 3.9100  | \$ 3.8900  |
| 15               | \$ 3.8200  | \$ 3.8600  | \$ 3.8400  |
| 16               | \$ 3.8500  | \$ 3.8600  | \$ 3.8550  |
| 17               | \$ 3.8300  | \$ 3.8600  | \$ 3.8450  |
| 18               | \$ 3.7900  | \$ 3.8200  | \$ 3.8050  |
| 19               |            |            |            |
| 20               |            |            |            |
| 21               |            |            |            |
| 22               | \$ 3.7400  | \$ 3.7700  | \$ 3.7550  |
| 23               | \$ 3.8100  | \$ 3.8400  | \$ 3.8250  |
| 24               | \$ 3.7600  | \$ 3.7800  | \$ 3.7700  |
| 25               | \$ 3.7400  | \$ 3.7600  | \$ 3.7500  |
| 26               |            |            |            |
| 27               |            |            |            |
| 28               | \$ 3.7100  | \$ 3.7400  | \$ 3.7250  |
| TOTAL            | \$ 77.1200 | \$ 77.8600 | \$ 77.4900 |
| POSTINGS         | 19         | 19         | 19         |
| AVERAGE          | \$ 4.0589  | \$ 4.0979  | \$ 4.0784  |

| TEXAS GAS ZONE 1 |            |            |            |
|------------------|------------|------------|------------|
| DAY              | LOW        | HIGH       | AVERAGE    |
| 1                | \$ 3.8700  | \$ 3.9100  | \$ 3.8900  |
| 2                | \$ 3.8400  | \$ 3.9200  | \$ 3.8800  |
| 3                | \$ 3.7500  | \$ 3.7700  | \$ 3.7600  |
| 4                | \$ 3.6800  | \$ 3.7100  | \$ 3.6950  |
| 5                |            |            |            |
| 6                |            |            |            |
| 7                | \$ 3.6300  | \$ 3.6700  | \$ 3.6500  |
| 8                | \$ 3.7000  | \$ 3.7700  | \$ 3.7350  |
| 9                | \$ 3.7700  | \$ 3.8000  | \$ 3.7850  |
| 10               | \$ 3.7600  | \$ 3.8000  | \$ 3.7800  |
| 11               | \$ 3.7600  | \$ 3.8100  | \$ 3.7850  |
| 12               |            |            |            |
| 13               |            |            |            |
| 14               | \$ 3.7300  | \$ 3.8200  | \$ 3.7750  |
| 15               | \$ 3.8500  | \$ 3.8800  | \$ 3.8650  |
| 16               | \$ 3.6900  | \$ 3.7200  | \$ 3.7050  |
| 17               | \$ 3.7600  | \$ 3.8300  | \$ 3.7950  |
| 18               | \$ 3.7600  | \$ 3.8100  | \$ 3.7850  |
| 19               |            |            |            |
| 20               |            |            |            |
| 21               | \$ 3.8600  | \$ 3.9100  | \$ 3.8850  |
| 22               | \$ 3.8900  | \$ 3.9500  | \$ 3.9200  |
| 23               | \$ 3.9900  | \$ 4.0300  | \$ 4.0100  |
| 24               | \$ 4.1600  | \$ 4.1700  | \$ 4.1650  |
| 25               | \$ 4.2100  | \$ 4.2800  | \$ 4.2450  |
| 26               |            |            |            |
| 27               |            |            |            |
| 28               | \$ 4.1100  | \$ 4.1800  | \$ 4.1450  |
| 29               | \$ 4.3200  | \$ 4.3600  | \$ 4.3400  |
| 30               | \$ 4.2300  | \$ 4.2600  | \$ 4.2450  |
| 31               | \$ 4.2000  | \$ 4.2400  | \$ 4.2200  |
| TOTAL            | \$ 89.5200 | \$ 90.6000 | \$ 90.0600 |
| POSTINGS         | 23         | 23         | 23         |
| AVERAGE          | \$ 3.8922  | \$ 3.9391  | \$ 3.9157  |

| TEXAS GAS ZONE 1 |            |            |            |
|------------------|------------|------------|------------|
| DAY              | LOW        | HIGH       | AVERAGE    |
| 1                | \$ 4.1400  | \$ 4.2400  | \$ 4.1900  |
| 2                |            |            |            |
| 3                |            |            |            |
| 4                | \$ 4.1600  | \$ 4.2100  | \$ 4.1850  |
| 5                | \$ 4.1400  | \$ 4.1900  | \$ 4.1650  |
| 6                | \$ 4.1500  | \$ 4.1900  | \$ 4.1700  |
| 7                | \$ 4.0900  | \$ 4.1200  | \$ 4.1050  |
| 8                | \$ 4.0300  | \$ 4.1000  | \$ 4.0650  |
| 9                |            |            |            |
| 10               |            |            |            |
| 11               | \$ 3.9200  | \$ 3.9600  | \$ 3.9400  |
| 12               | \$ 3.9500  | \$ 4.0100  | \$ 3.9800  |
| 13               | \$ 4.0300  | \$ 4.0500  | \$ 4.0400  |
| 14               | \$ 4.0600  | \$ 4.0800  | \$ 4.0700  |
| 15               | \$ 4.0000  | \$ 4.0700  | \$ 4.0350  |
| 16               |            |            |            |
| 17               |            |            |            |
| 18               | \$ 4.0800  | \$ 4.1200  | \$ 4.1000  |
| 19               | \$ 4.1200  | \$ 4.1600  | \$ 4.1400  |
| 20               | \$ 4.1000  | \$ 4.1400  | \$ 4.1200  |
| 21               | \$ 4.2200  | \$ 4.2600  | \$ 4.2400  |
| 22               |            |            |            |
| 23               |            |            |            |
| 24               |            |            |            |
| 25               | \$ 4.1800  | \$ 4.2200  | \$ 4.2000  |
| 26               | \$ 4.2200  | \$ 4.2500  | \$ 4.2350  |
| 27               | \$ 4.1900  | \$ 4.2400  | \$ 4.2150  |
| 28               | \$ 4.2400  | \$ 4.2900  | \$ 4.2650  |
| 29               | \$ 4.3000  | \$ 4.3400  | \$ 4.3200  |
| 30               |            |            |            |
| TOTAL            | \$ 82.3200 | \$ 83.2400 | \$ 82.7800 |
| POSTINGS         | 20         | 20         | 20         |
| AVERAGE          | \$ 4.1160  | \$ 4.1620  | \$ 4.1390  |

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE 4**

LOUISVILLE GAS AND ELECTRIC  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGT-Z4)

|         | NATURAL<br>GAS WEEK<br>LEBANON<br>HUB | GAS DAILY<br>AVG. TGT<br>ZONE 4 | INSIDE FERC<br>TGT -LEB HUB | AVERAGE  |
|---------|---------------------------------------|---------------------------------|-----------------------------|----------|
| Nov. 10 | \$3.7720                              | \$3.8578                        | \$3.3800                    | \$3.6699 |
| Dec. 10 | \$4.5000                              | \$4.5074                        | \$4.4300                    | \$4.4791 |
| Jan. 11 | \$4.5840                              | \$4.6618                        | \$4.4200                    | \$4.5553 |
| Feb. 11 | \$4.3325                              | \$4.3118                        | \$4.4700                    | \$4.3714 |
| Mar. 11 | \$4.1075                              | \$4.1293                        | \$3.8900                    | \$4.0423 |
| Apr. 11 | \$4.3550                              | \$4.3665                        | \$4.4000                    | \$4.3738 |
| May 11  | \$0.0000                              | \$0.0000                        | \$0.0000                    | \$0.0000 |
| Jun. 11 | \$0.0000                              | \$0.0000                        | \$0.0000                    | \$0.0000 |
| Jul. 11 | \$0.0000                              | \$0.0000                        | \$0.0000                    | \$0.0000 |
| Aug. 11 | \$0.0000                              | \$0.0000                        | \$0.0000                    | \$0.0000 |
| Sep. 11 | \$0.0000                              | \$0.0000                        | \$0.0000                    | \$0.0000 |
| Oct. 11 | \$0.0000                              | \$0.0000                        | \$0.0000                    | \$0.0000 |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR LEBANON HUB

| NATURAL<br>GAS WEEK<br>LEBANON<br>HUB | MONTHLY<br>AVERAGE |
|---------------------------------------|--------------------|
| 11/01/2010                            | \$3.4100           |
| 11/08/2010                            | \$3.6000           |
| 11/15/2010                            | \$3.7800           |
| 11/22/2010                            | \$3.9600           |
| 11/29/2010                            | \$4.1100           |
|                                       | \$3.7720           |
| 12/06/2010                            | \$4.4700           |
| 12/13/2010                            | \$4.7500           |
| 12/20/2010                            | \$4.4700           |
| 12/27/2010                            | \$4.3100           |
|                                       | \$4.5000           |
| 01/03/2011                            | \$4.3100           |
| 01/10/2011                            | \$4.6900           |
| 01/17/2011                            | \$4.6100           |
| 01/24/2011                            | \$4.7800           |
| 01/31/2011                            | \$4.5300           |
|                                       | \$4.5840           |
| 02/07/2011                            | \$4.9300           |
| 02/14/2011                            | \$4.4400           |
| 02/21/2011                            | \$3.9800           |
| 02/28/2011                            | \$3.9800           |
|                                       | \$4.3325           |
| 03/07/2011                            | \$4.0200           |
| 03/14/2010                            | \$3.9900           |
| 03/21/2011                            | \$4.0400           |
| 03/28/2011                            | \$4.3800           |
|                                       | \$4.1075           |
| 04/04/2011                            | \$4.4800           |
| 04/11/2011                            | \$4.2800           |
| 04/18/2011                            | \$4.2500           |
| 04/25/2011                            | \$4.4100           |
|                                       | \$4.3550           |



CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TEXAS GAS LEBANON HUB

FEBRUARY 2011

MARCH 2011

APRIL 2011

| TEXAS GAS LEBANON HUB |            |            |            |
|-----------------------|------------|------------|------------|
| DAY                   | LOW        | HIGH       | AVERAGE    |
| 1                     | \$ 4.6000  | \$ 4.6600  | \$ 4.6300  |
| 2                     | \$ 4.6900  | \$ 4.7900  | \$ 4.7400  |
| 3                     | \$ 5.0200  | \$ 5.2300  | \$ 5.1250  |
| 4                     | \$ 4.9500  | \$ 5.0500  | \$ 5.0000  |
| 5                     |            |            |            |
| 6                     |            |            |            |
| 7                     | \$ 4.6400  | \$ 4.7400  | \$ 4.6900  |
| 8                     | \$ 4.6100  | \$ 4.6400  | \$ 4.6250  |
| 9                     | \$ 4.5700  | \$ 4.6300  | \$ 4.6000  |
| 10                    | \$ 4.3700  | \$ 4.4400  | \$ 4.4050  |
| 11                    | \$ 4.2000  | \$ 4.2500  | \$ 4.2250  |
| 12                    |            |            |            |
| 13                    |            |            |            |
| 14                    | \$ 3.9600  | \$ 4.0600  | \$ 4.0100  |
| 15                    | \$ 3.9800  | \$ 4.0400  | \$ 4.0100  |
| 16                    | \$ 4.0200  | \$ 4.0600  | \$ 4.0400  |
| 17                    | \$ 4.0000  | \$ 4.0200  | \$ 4.0100  |
| 18                    | \$ 3.9600  | \$ 3.9900  | \$ 3.9750  |
| 19                    |            |            |            |
| 20                    |            |            |            |
| 21                    |            |            |            |
| 22                    | \$ 3.9400  | \$ 3.9600  | \$ 3.9500  |
| 23                    | \$ 4.0300  | \$ 4.0600  | \$ 4.0450  |
| 24                    | \$ 3.9300  | \$ 4.0000  | \$ 3.9650  |
| 25                    | \$ 3.9400  | \$ 3.9800  | \$ 3.9600  |
| 26                    |            |            |            |
| 27                    |            |            |            |
| 28                    | \$ 3.8900  | \$ 3.9500  | \$ 3.9200  |
| TOTAL                 | \$ 81.3000 | \$ 82.5500 | \$ 81.9250 |
| POSTINGS              | 19         | 19         | 19         |
| AVERAGE               | \$ 4.2789  | \$ 4.3447  | \$ 4.3118  |

| TEXAS GAS LEBANON HUB |            |            |            |
|-----------------------|------------|------------|------------|
| DAY                   | LOW        | HIGH       | AVERAGE    |
| 1                     | \$ 4.1000  | \$ 4.1400  | \$ 4.1200  |
| 2                     | \$ 4.1100  | \$ 4.1500  | \$ 4.1300  |
| 3                     | \$ 3.9600  | \$ 4.0200  | \$ 3.9900  |
| 4                     | \$ 3.8800  | \$ 3.9100  | \$ 3.8950  |
| 5                     |            |            |            |
| 6                     |            |            |            |
| 7                     | \$ 3.8100  | \$ 3.8500  | \$ 3.8300  |
| 8                     | \$ 3.9100  | \$ 4.0000  | \$ 3.9550  |
| 9                     | \$ 3.9400  | \$ 4.0000  | \$ 3.9700  |
| 10                    | \$ 3.9300  | \$ 3.9800  | \$ 3.9550  |
| 11                    | \$ 3.9800  | \$ 3.9900  | \$ 3.9850  |
| 12                    |            |            |            |
| 13                    |            |            |            |
| 14                    | \$ 3.9400  | \$ 4.0400  | \$ 3.9900  |
| 15                    | \$ 4.0500  | \$ 4.0800  | \$ 4.0650  |
| 16                    | \$ 3.8600  | \$ 3.9100  | \$ 3.8850  |
| 17                    | \$ 3.9300  | \$ 3.9800  | \$ 3.9550  |
| 18                    | \$ 3.9100  | \$ 3.9700  | \$ 3.9400  |
| 19                    |            |            |            |
| 20                    |            |            |            |
| 21                    | \$ 4.0500  | \$ 4.1300  | \$ 4.0900  |
| 22                    | \$ 4.1100  | \$ 4.1800  | \$ 4.1450  |
| 23                    | \$ 4.2300  | \$ 4.2800  | \$ 4.2550  |
| 24                    | \$ 4.4100  | \$ 4.4400  | \$ 4.4250  |
| 25                    | \$ 4.4700  | \$ 4.5200  | \$ 4.4950  |
| 26                    |            |            |            |
| 27                    |            |            |            |
| 28                    | \$ 4.3700  | \$ 4.4300  | \$ 4.4000  |
| 29                    | \$ 4.5400  | \$ 4.5900  | \$ 4.5650  |
| 30                    | \$ 4.4800  | \$ 4.5000  | \$ 4.4900  |
| 31                    | \$ 4.4300  | \$ 4.4600  | \$ 4.4450  |
| TOTAL                 | \$ 94.4000 | \$ 95.5500 | \$ 94.9750 |
| POSTINGS              | 23         | 23         | 23         |
| AVERAGE               | \$ 4.1043  | \$ 4.1543  | \$ 4.1293  |

| TEXAS GAS LEBANON HUB |            |            |            |
|-----------------------|------------|------------|------------|
| DAY                   | LOW        | HIGH       | AVERAGE    |
| 1                     | \$ 4.4200  | \$ 4.4900  | \$ 4.4550  |
| 2                     |            |            |            |
| 3                     |            |            |            |
| 4                     | \$ 4.4500  | \$ 4.4800  | \$ 4.4650  |
| 5                     | \$ 4.4100  | \$ 4.4900  | \$ 4.4500  |
| 6                     | \$ 4.3800  | \$ 4.4300  | \$ 4.4050  |
| 7                     | \$ 4.3200  | \$ 4.3500  | \$ 4.3350  |
| 8                     | \$ 4.2700  | \$ 4.3100  | \$ 4.2900  |
| 9                     |            |            |            |
| 10                    |            |            |            |
| 11                    | \$ 4.1100  | \$ 4.1600  | \$ 4.1350  |
| 12                    | \$ 4.1500  | \$ 4.2300  | \$ 4.1900  |
| 13                    | \$ 4.2500  | \$ 4.2900  | \$ 4.2700  |
| 14                    | \$ 4.2800  | \$ 4.3200  | \$ 4.3000  |
| 15                    | \$ 4.2200  | \$ 4.2700  | \$ 4.2450  |
| 16                    |            |            |            |
| 17                    |            |            |            |
| 18                    | \$ 4.3000  | \$ 4.3400  | \$ 4.3200  |
| 19                    | \$ 4.3600  | \$ 4.3900  | \$ 4.3750  |
| 20                    | \$ 4.3500  | \$ 4.3900  | \$ 4.3700  |
| 21                    | \$ 4.4600  | \$ 4.4900  | \$ 4.4750  |
| 22                    |            |            |            |
| 23                    |            |            |            |
| 24                    |            |            |            |
| 25                    | \$ 4.3900  | \$ 4.4200  | \$ 4.4050  |
| 26                    | \$ 4.4300  | \$ 4.4600  | \$ 4.4450  |
| 27                    | \$ 4.4000  | \$ 4.4400  | \$ 4.4200  |
| 28                    | \$ 4.4300  | \$ 4.5100  | \$ 4.4700  |
| 29                    | \$ 4.5000  | \$ 4.5200  | \$ 4.5100  |
| 30                    |            |            |            |
| TOTAL                 | \$ 86.8800 | \$ 87.7800 | \$ 87.3300 |
| POSTINGS              | 20         | 20         | 20         |
| AVERAGE               | \$ 4.3440  | \$ 4.3890  | \$ 4.3665  |

**PBR-GAIF  
INDICES  
TENNESSEE – ZONE 0**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGPL-Z0)

|         | NATURAL<br>GAS WEEK<br>GULF COAST<br>ONSHORE - TX | GAS DAILY<br>AVG. - TGPL<br>S. CORPUS<br>CHRISTI | INSIDE FERC<br>TGPL-ZONE 0 | AVERAGE  |
|---------|---|--|----------------------------|----------|
| Nov. 10 | \$3.5540  | \$3.6355   | \$3.2300                   | \$3.4732 |
| Dec. 10 | \$4.1525  | \$4.1833   | \$4.2200                   | \$4.1853 |
| Jan. 11 | \$4.3260  | \$4.4008   | \$4.1800                   | \$4.3023 |
| Feb. 11 | \$4.0725  | \$4.0750   | \$4.2600                   | \$4.1358 |
| Mar. 11 | \$3.8450  | \$3.8778   | \$3.7300                   | \$3.8176 |
| Apr. 11 | \$4.1525  | \$4.1275   | \$4.1300                   | \$4.1367 |
| May 11  | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Jun. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Jul. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Aug. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Sep. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Oct. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR GULF COAST ONSHORE - TEXAS

| NATURAL<br>GAS WEEK<br>GULF COAST<br>ONSHORE-TX | MONTHLY<br>AVERAGE |
|---|--------------------|
| 11/01/2010                                      | \$3.2500           |
| 11/08/2010                                      | \$3.3700           |
| 11/15/2010                                      | \$3.5700           |
| 11/22/2010                                      | \$3.7200           |
| 11/29/2010                                      | \$3.8600           |
|   | \$3.5540           |
| 12/06/2010                                      | \$4.1500           |
| 12/13/2010                                      | \$4.3500           |
| 12/20/2010                                      | \$4.1300           |
| 12/27/2010                                      | \$3.9800           |
|   | \$4.1525           |
| 01/03/2011                                      | \$4.0800           |
| 01/10/2011                                      | \$4.4200           |
| 01/17/2011                                      | \$4.3800           |
| 01/24/2011                                      | \$4.4700           |
| 01/31/2011                                      | \$4.2800           |
|   | \$4.3260           |
| 02/07/2011                                      | \$4.6200           |
| 02/14/2011                                      | \$4.1300           |
| 02/21/2011                                      | \$3.8000           |
| 02/28/2011                                      | \$3.7400           |
|   | \$4.0725           |
| 03/07/2011                                      | \$3.7300           |
| 03/14/2010                                      | \$3.7200           |
| 03/21/2011                                      | \$3.8300           |
| 03/28/2011                                      | \$4.1000           |
|   | \$3.8450           |
| 04/04/2011                                      | \$4.2300           |
| 04/11/2011                                      | \$4.0800           |
| 04/18/2011                                      | \$4.0800           |
| 04/25/2011                                      | \$4.2200           |
|   | \$4.1525           |

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TGPL - SOUTH CORPUS CHRISTI

FEBRUARY 2011

MARCH 2011

APRIL 2011

| TGPL - SOUTH CORPUS CHRISTI |            |            |            |
|-----------------------------|------------|------------|------------|
| DAY                         | LOW        | HIGH       | AVERAGE    |
| 1                           | \$ 4.3700  | \$ 4.4000  | \$ 4.3850  |
| 2                           | \$ 4.3800  | \$ 4.4000  | \$ 4.3900  |
| 3                           | \$ 4.5800  | \$ 4.6500  | \$ 4.6150  |
| 4                           | \$ 4.8800  | \$ 5.1800  | \$ 5.0300  |
| 5                           |            |            |            |
| 6                           |            |            |            |
| 7                           | \$ 4.3700  | \$ 4.4200  | \$ 4.3950  |
| 8                           | \$ 4.2600  | \$ 4.2900  | \$ 4.2750  |
| 9                           | \$ 4.2400  | \$ 4.2800  | \$ 4.2600  |
| 10                          | \$ 4.1600  | \$ 4.2400  | \$ 4.2000  |
| 11                          | \$ 4.0100  | \$ 4.0700  | \$ 4.0400  |
| 12                          |            |            |            |
| 13                          |            |            |            |
| 14                          | \$ 3.8200  | \$ 3.8500  | \$ 3.8350  |
| 15                          | \$ 3.7800  | \$ 3.8200  | \$ 3.8000  |
| 16                          | \$ 3.8200  | \$ 3.8600  | \$ 3.8400  |
| 17                          | \$ 3.8200  | \$ 3.8900  | \$ 3.8550  |
| 18                          | \$ 3.7400  | \$ 3.8100  | \$ 3.7750  |
| 19                          |            |            |            |
| 20                          |            |            |            |
| 21                          |            |            |            |
| 22                          | \$ 3.7100  | \$ 3.7600  | \$ 3.7350  |
| 23                          | \$ 3.8000  | \$ 3.8400  | \$ 3.8200  |
| 24                          | \$ 3.7300  | \$ 3.7600  | \$ 3.7450  |
| 25                          | \$ 3.7200  | \$ 3.7500  | \$ 3.7350  |
| 26                          |            |            |            |
| 27                          |            |            |            |
| 28                          | \$ 3.6700  | \$ 3.7200  | \$ 3.6950  |
| TOTAL                       | \$ 76.8600 | \$ 77.9900 | \$ 77.4250 |
| POSTINGS                    | 19         | 19         | 19         |
| AVERAGE                     | \$ 4.0453  | \$ 4.1047  | \$ 4.0750  |

| TGPL - SOUTH CORPUS CHRISTI |            |            |            |
|-----------------------------|------------|------------|------------|
| DAY                         | LOW        | HIGH       | AVERAGE    |
| 1                           | \$ 3.8100  | \$ 3.8500  | \$ 3.8300  |
| 2                           | \$ 3.8200  | \$ 3.8500  | \$ 3.8350  |
| 3                           | \$ 3.6800  | \$ 3.7100  | \$ 3.6950  |
| 4                           | \$ 3.6600  | \$ 3.6900  | \$ 3.6750  |
| 5                           |            |            |            |
| 6                           |            |            |            |
| 7                           | \$ 3.5900  | \$ 3.6300  | \$ 3.6100  |
| 8                           | \$ 3.6600  | \$ 3.7100  | \$ 3.6850  |
| 9                           | \$ 3.7300  | \$ 3.7700  | \$ 3.7500  |
| 10                          | \$ 3.6800  | \$ 3.7500  | \$ 3.7150  |
| 11                          | \$ 3.7500  | \$ 3.8100  | \$ 3.7800  |
| 12                          |            |            |            |
| 13                          |            |            |            |
| 14                          | \$ 3.6500  | \$ 3.7100  | \$ 3.6800  |
| 15                          | \$ 3.8200  | \$ 3.8600  | \$ 3.8400  |
| 16                          | \$ 3.6900  | \$ 3.7300  | \$ 3.7100  |
| 17                          | \$ 3.7500  | \$ 3.7700  | \$ 3.7600  |
| 18                          | \$ 3.7100  | \$ 3.7600  | \$ 3.7350  |
| 19                          |            |            |            |
| 20                          |            |            |            |
| 21                          | \$ 3.8200  | \$ 3.8600  | \$ 3.8400  |
| 22                          | \$ 3.8500  | \$ 3.9100  | \$ 3.8800  |
| 23                          | \$ 3.9700  | \$ 4.0100  | \$ 3.9900  |
| 24                          | \$ 4.1300  | \$ 4.1400  | \$ 4.1350  |
| 25                          | \$ 4.2300  | \$ 4.2700  | \$ 4.2500  |
| 26                          |            |            |            |
| 27                          |            |            |            |
| 28                          | \$ 4.0500  | \$ 4.1500  | \$ 4.1000  |
| 29                          | \$ 4.2800  | \$ 4.3200  | \$ 4.3000  |
| 30                          | \$ 4.2000  | \$ 4.2500  | \$ 4.2250  |
| 31                          | \$ 4.1600  | \$ 4.1800  | \$ 4.1700  |
| TOTAL                       | \$ 88.6900 | \$ 89.6900 | \$ 89.1900 |
| POSTINGS                    | 23         | 23         | 23         |
| AVERAGE                     | \$ 3.8561  | \$ 3.8996  | \$ 3.8778  |

| TGPL - SOUTH CORPUS CHRISTI |            |            |            |
|-----------------------------|------------|------------|------------|
| DAY                         | LOW        | HIGH       | AVERAGE    |
| 1                           | \$ 4.1400  | \$ 4.2100  | \$ 4.1750  |
| 2                           |            |            |            |
| 3                           |            |            |            |
| 4                           | \$ 4.1900  | \$ 4.2300  | \$ 4.2100  |
| 5                           | \$ 4.1200  | \$ 4.1600  | \$ 4.1400  |
| 6                           | \$ 4.1000  | \$ 4.1500  | \$ 4.1250  |
| 7                           | \$ 4.0600  | \$ 4.0900  | \$ 4.0750  |
| 8                           | \$ 4.0500  | \$ 4.0600  | \$ 4.0550  |
| 9                           |            |            |            |
| 10                          |            |            |            |
| 11                          | \$ 3.8400  | \$ 3.9300  | \$ 3.8850  |
| 12                          | \$ 3.9400  | \$ 3.9800  | \$ 3.9600  |
| 13                          | \$ 3.9800  | \$ 4.0100  | \$ 3.9950  |
| 14                          | \$ 4.0400  | \$ 4.0600  | \$ 4.0500  |
| 15                          | \$ 3.9900  | \$ 4.0400  | \$ 4.0150  |
| 16                          |            |            |            |
| 17                          |            |            |            |
| 18                          | \$ 4.0400  | \$ 4.1000  | \$ 4.0700  |
| 19                          | \$ 4.1300  | \$ 4.1600  | \$ 4.1450  |
| 20                          | \$ 4.1200  | \$ 4.1400  | \$ 4.1300  |
| 21                          | \$ 4.2400  | \$ 4.2600  | \$ 4.2500  |
| 22                          |            |            |            |
| 23                          |            |            |            |
| 24                          |            |            |            |
| 25                          | \$ 4.2000  | \$ 4.2600  | \$ 4.2300  |
| 26                          | \$ 4.2400  | \$ 4.2700  | \$ 4.2550  |
| 27                          | \$ 4.2100  | \$ 4.2500  | \$ 4.2300  |
| 28                          | \$ 4.2500  | \$ 4.2800  | \$ 4.2650  |
| 29                          | \$ 4.2800  | \$ 4.3000  | \$ 4.2900  |
| 30                          |            |            |            |
| TOTAL                       | \$ 82.1600 | \$ 82.9400 | \$ 82.5500 |
| POSTINGS                    | 20         | 20         | 20         |
| AVERAGE                     | \$ 4.1080  | \$ 4.1470  | \$ 4.1275  |

**PBR-GAIF  
INDICES  
TENNESSEE – ZONE 1**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGPL-Z1)

|         | NATURAL<br>GAS WEEK<br>GULF COAST<br>ONSHORE - LA | GAS DAILY<br>AVERAGE<br>LA. ONSHORE<br>SOUTH-500 LEG | INSIDE FERC<br>TGPL-ZONE 1 | AVERAGE  |
|---------|---|--|----------------------------|----------|
| Nov. 10 | \$3.5820  | \$3.6593   | \$3.2500                   | \$3.4971 |
| Dec. 10 | \$4.2450  | \$4.2710   | \$4.2400                   | \$4.2520 |
| Jan. 11 | \$4.4040  | \$4.4623   | \$4.2200                   | \$4.3621 |
| Feb. 11 | \$4.0775  | \$4.0782   | \$4.3200                   | \$4.1586 |
| Mar. 11 | \$3.8950  | \$3.9220   | \$3.7400                   | \$3.8523 |
| Apr. 11 | \$4.1775  | \$4.1633   | \$4.1900                   | \$4.1769 |
| May 11  | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Jun. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Jul. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Aug. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Sep. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |
| Oct. 11 | \$0.0000  | \$0.0000   | \$0.0000                   | \$0.0000 |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR GULF COAST ONSHORE - LA

|            | NATURAL<br>GAS WEEK<br>GULF COAST<br>ONSHORE-LA | MONTHLY<br>AVERAGE |
|------------|---|--------------------|
| 11/01/2010 | \$3.2800  |                    |
| 11/08/2010 | \$3.4000  |                    |
| 11/15/2010 | \$3.6200  |                    |
| 11/22/2010 | \$3.7600  |                    |
| 11/29/2010 | \$3.8500  | \$3.5820           |
| 12/06/2010 | \$4.2100  |                    |
| 12/13/2010 | \$4.4400  |                    |
| 12/20/2010 | \$4.2300  |                    |
| 12/27/2010 | \$4.1000  | \$4.2450           |
| 01/03/2011 | \$4.1400  |                    |
| 01/10/2011 | \$4.4900  |                    |
| 01/17/2011 | \$4.4400  |                    |
| 01/24/2011 | \$4.5700  |                    |
| 01/31/2011 | \$4.3800  | \$4.4040           |
| 02/07/2011 | \$4.5200  |                    |
| 02/14/2011 | \$4.1800  |                    |
| 02/21/2011 | \$3.8300  |                    |
| 02/28/2011 | \$3.7800  | \$4.0775           |
| 03/07/2011 | \$3.7800  |                    |
| 03/14/2010 | \$3.7900  |                    |
| 03/21/2011 | \$3.8900  |                    |
| 03/28/2011 | \$4.1200  | \$3.8950           |
| 04/04/2011 | \$4.2700  |                    |
| 04/11/2011 | \$4.0900  |                    |
| 04/18/2011 | \$4.1000  |                    |
| 04/25/2011 | \$4.2500  | \$4.1775           |



CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

FEBRUARY 2011

MARCH 2011

APRIL 2011

| TGPL - LA. ONSHORE SO. - 500 LEG |            |            |            |
|----------------------------------|------------|------------|------------|
| DAY                              | LOW        | HIGH       | AVERAGE    |
| 1                                | \$ 4.3300  | \$ 4.3900  | \$ 4.3600  |
| 2                                | \$ 4.3900  | \$ 4.4400  | \$ 4.4150  |
| 3                                | \$ 4.5400  | \$ 4.6500  | \$ 4.5950  |
| 4                                | \$ 4.6600  | \$ 4.7400  | \$ 4.7000  |
| 5                                |            |            |            |
| 6                                |            |            |            |
| 7                                | \$ 4.4200  | \$ 4.4700  | \$ 4.4450  |
| 8                                | \$ 4.2800  | \$ 4.3500  | \$ 4.3150  |
| 9                                | \$ 4.2400  | \$ 4.3000  | \$ 4.2700  |
| 10                               | \$ 4.1600  | \$ 4.2100  | \$ 4.1850  |
| 11                               | \$ 4.0400  | \$ 4.1000  | \$ 4.0700  |
| 12                               |            |            |            |
| 13                               |            |            |            |
| 14                               | \$ 3.8700  | \$ 3.9100  | \$ 3.8900  |
| 15                               | \$ 3.8000  | \$ 3.8700  | \$ 3.8350  |
| 16                               | \$ 3.8300  | \$ 3.8700  | \$ 3.8500  |
| 17                               | \$ 3.8300  | \$ 3.8600  | \$ 3.8450  |
| 18                               | \$ 3.7900  | \$ 3.8300  | \$ 3.8100  |
| 19                               |            |            |            |
| 20                               |            |            |            |
| 21                               |            |            |            |
| 22                               | \$ 3.7400  | \$ 3.8000  | \$ 3.7700  |
| 23                               | \$ 3.8100  | \$ 3.8700  | \$ 3.8400  |
| 24                               | \$ 3.7600  | \$ 3.7900  | \$ 3.7750  |
| 25                               | \$ 3.7500  | \$ 3.7800  | \$ 3.7650  |
| 26                               |            |            |            |
| 27                               |            |            |            |
| 28                               | \$ 3.7400  | \$ 3.7600  | \$ 3.7500  |
| TOTAL                            | \$ 76.9800 | \$ 77.9900 | \$ 77.4850 |
| POSTINGS                         | 19         | 19         | 19         |
| AVERAGE                          | \$ 4.0516  | \$ 4.1047  | \$ 4.0782  |

| TGPL - LA. ONSHORE SO. - 500 LEG |            |            |            |
|----------------------------------|------------|------------|------------|
| DAY                              | LOW        | HIGH       | AVERAGE    |
| 1                                | \$ 3.8500  | \$ 3.9000  | \$ 3.8750  |
| 2                                | \$ 3.8500  | \$ 3.9100  | \$ 3.8800  |
| 3                                | \$ 3.7000  | \$ 3.7900  | \$ 3.7450  |
| 4                                | \$ 3.7000  | \$ 3.7400  | \$ 3.7200  |
| 5                                |            |            |            |
| 6                                |            |            |            |
| 7                                | \$ 3.6300  | \$ 3.6900  | \$ 3.6600  |
| 8                                | \$ 3.7000  | \$ 3.7700  | \$ 3.7350  |
| 9                                | \$ 3.7600  | \$ 3.8100  | \$ 3.7850  |
| 10                               | \$ 3.7400  | \$ 3.7700  | \$ 3.7550  |
| 11                               | \$ 3.7600  | \$ 3.8500  | \$ 3.8050  |
| 12                               |            |            |            |
| 13                               |            |            |            |
| 14                               | \$ 3.6900  | \$ 3.7700  | \$ 3.7300  |
| 15                               | \$ 3.8300  | \$ 3.8800  | \$ 3.8550  |
| 16                               | \$ 3.7200  | \$ 3.7800  | \$ 3.7500  |
| 17                               | \$ 3.7800  | \$ 3.8200  | \$ 3.8000  |
| 18                               | \$ 3.7400  | \$ 3.8100  | \$ 3.7750  |
| 19                               |            |            |            |
| 20                               |            |            |            |
| 21                               | \$ 3.8800  | \$ 3.9400  | \$ 3.9100  |
| 22                               | \$ 3.9300  | \$ 3.9600  | \$ 3.9450  |
| 23                               | \$ 3.9900  | \$ 4.0600  | \$ 4.0250  |
| 24                               | \$ 4.1700  | \$ 4.2000  | \$ 4.1850  |
| 25                               | \$ 4.2500  | \$ 4.3000  | \$ 4.2750  |
| 26                               |            |            |            |
| 27                               |            |            |            |
| 28                               | \$ 4.0900  | \$ 4.1800  | \$ 4.1350  |
| 29                               | \$ 4.3400  | \$ 4.3900  | \$ 4.3650  |
| 30                               | \$ 4.2500  | \$ 4.3000  | \$ 4.2750  |
| 31                               | \$ 4.2000  | \$ 4.2400  | \$ 4.2200  |
| TOTAL                            | \$ 89.5500 | \$ 90.8600 | \$ 90.2050 |
| POSTINGS                         | 23         | 23         | 23         |
| AVERAGE                          | \$ 3.8935  | \$ 3.9504  | \$ 3.9220  |

| TGPL - LA. ONSHORE SO. - 500 LEG |            |            |            |
|----------------------------------|------------|------------|------------|
| DAY                              | LOW        | HIGH       | AVERAGE    |
| 1                                | \$ 4.2000  | \$ 4.2800  | \$ 4.2400  |
| 2                                |            |            |            |
| 3                                |            |            |            |
| 4                                | \$ 4.2100  | \$ 4.2600  | \$ 4.2350  |
| 5                                | \$ 4.1600  | \$ 4.2100  | \$ 4.1850  |
| 6                                | \$ 4.1600  | \$ 4.2000  | \$ 4.1800  |
| 7                                | \$ 4.1100  | \$ 4.1300  | \$ 4.1200  |
| 8                                | \$ 4.0600  | \$ 4.0900  | \$ 4.0750  |
| 9                                |            |            |            |
| 10                               |            |            |            |
| 11                               | \$ 3.9100  | \$ 3.9800  | \$ 3.9450  |
| 12                               | \$ 3.9900  | \$ 4.0400  | \$ 4.0150  |
| 13                               | \$ 4.0400  | \$ 4.0700  | \$ 4.0550  |
| 14                               | \$ 4.0600  | \$ 4.0900  | \$ 4.0750  |
| 15                               | \$ 4.0300  | \$ 4.0900  | \$ 4.0600  |
| 16                               |            |            |            |
| 17                               |            |            |            |
| 18                               | \$ 4.1000  | \$ 4.1300  | \$ 4.1150  |
| 19                               | \$ 4.1600  | \$ 4.1900  | \$ 4.1750  |
| 20                               | \$ 4.1400  | \$ 4.1800  | \$ 4.1600  |
| 21                               | \$ 4.2600  | \$ 4.2800  | \$ 4.2700  |
| 22                               |            |            |            |
| 23                               |            |            |            |
| 24                               |            |            |            |
| 25                               | \$ 4.2100  | \$ 4.2600  | \$ 4.2350  |
| 26                               | \$ 4.2600  | \$ 4.2900  | \$ 4.2750  |
| 27                               | \$ 4.2400  | \$ 4.2700  | \$ 4.2550  |
| 28                               | \$ 4.2900  | \$ 4.3100  | \$ 4.3000  |
| 29                               | \$ 4.2700  | \$ 4.3200  | \$ 4.2950  |
| 30                               |            |            |            |
| TOTAL                            | \$ 82.8600 | \$ 83.6700 | \$ 83.2650 |
| POSTINGS                         | 20         | 20         | 20         |
| AVERAGE                          | \$ 4.1430  | \$ 4.1835  | \$ 4.1633  |

**PBR-GAIF  
INDICES  
DELIVERY AREA INDEX  
("DAI")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF DELIVERY AREA INDICES  
 DAI (TGT-4 AND TGPL-2)

|         | AVG. OF<br>NGW<br>DOMINION<br>SOUTH* | AVG. OF<br>GAS DAILY<br>DOMINION<br>SOUTH<br>POINT | INSIDE FERC<br>DOMINION<br>APPALACHIA | AVERAGE  |
|---------|--------------------------------------|--|---------------------------------------|----------|
| Nov. 10 | \$3.7980                             | \$3.8780   | \$3.4200                              | \$3.6987 |
| Dec. 10 | \$4.6275                             | \$4.6498   | \$4.4800                              | \$4.5858 |
| Jan. 11 | \$4.6280                             | \$4.6870   | \$4.5700                              | \$4.6283 |
| Feb. 11 | \$4.2675                             | \$4.3284   | \$4.5200                              | \$4.3720 |
| Mar. 11 | \$4.1075                             | \$4.1639   | \$3.9300                              | \$4.0671 |
| Apr. 11 | \$4.4075                             | \$4.4050   | \$4.4600                              | \$4.4242 |
| May 11  | \$0.0000                             | \$0.0000   | \$0.0000                              | \$0.0000 |
| Jun. 11 | \$0.0000                             | \$0.0000   | \$0.0000                              | \$0.0000 |
| Jul. 11 | \$0.0000                             | \$0.0000   | \$0.0000                              | \$0.0000 |
| Aug. 11 | \$0.0000                             | \$0.0000   | \$0.0000                              | \$0.0000 |
| Sep. 11 | \$0.0000                             | \$0.0000   | \$0.0000                              | \$0.0000 |
| Oct. 11 | \$0.0000                             | \$0.0000   | \$0.0000                              | \$0.0000 |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR DOMINION SOUTH  
POINT

| NATURAL<br>GAS WEEK<br>DOMINION<br>SOUTH | MONTHLY<br>AVERAGE |
|--|--------------------|
| 11/01/2010                               | \$3.4500           |
| 11/08/2010                               | \$3.6400           |
| 11/15/2010                               | \$3.8400           |
| 11/22/2010                               | \$3.9400           |
| 11/29/2010                               | \$4.1200           |
|  | \$3.7980           |
| 12/06/2010                               | \$4.4700           |
| 12/13/2010                               | \$4.8200           |
| 12/20/2010                               | \$4.6600           |
| 12/27/2010                               | \$4.5600           |
|  | \$4.6275           |
| 01/03/2011                               | \$4.3900           |
| 01/10/2011                               | \$4.7500           |
| 01/17/2011                               | \$4.6200           |
| 01/24/2011                               | \$4.8200           |
| 01/31/2011                               | \$4.5600           |
|  | \$4.6280           |
| 02/07/2011                               | \$4.7900           |
| 02/14/2011                               | \$4.3200           |
| 02/21/2011                               | \$4.0000           |
| 02/28/2011                               | \$3.9600           |
|  | \$4.2675           |
| 03/07/2011                               | \$4.0000           |
| 03/14/2010                               | \$3.9600           |
| 03/21/2011                               | \$4.0500           |
| 03/28/2011                               | \$4.4200           |
|  | \$4.1075           |
| 04/04/2011                               | \$4.5400           |
| 04/11/2011                               | \$4.3200           |
| 04/18/2011                               | \$4.3200           |
| 04/25/2011                               | \$4.4500           |
|  | \$4.4075           |

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR DOMINION - SOUTH POINT

FEBRUARY 2011

MARCH 2011

APRIL 2011

| DOMINION - SOUTH POINT |            |            |            |
|------------------------|------------|------------|------------|
| DAY                    | LOW        | HIGH       | AVERAGE    |
| 1                      | \$ 4.5800  | \$ 4.6700  | \$ 4.6250  |
| 2                      | \$ 4.7000  | \$ 4.8800  | \$ 4.7900  |
| 3                      | \$ 5.0200  | \$ 5.1900  | \$ 5.1050  |
| 4                      | \$ 4.9600  | \$ 5.0500  | \$ 5.0050  |
| 5                      |            |            |            |
| 6                      |            |            |            |
| 7                      | \$ 4.5900  | \$ 4.6900  | \$ 4.6400  |
| 8                      | \$ 4.6500  | \$ 4.7400  | \$ 4.6950  |
| 9                      | \$ 4.6000  | \$ 4.7100  | \$ 4.6550  |
| 10                     | \$ 4.4200  | \$ 4.5200  | \$ 4.4700  |
| 11                     | \$ 4.2200  | \$ 4.3000  | \$ 4.2600  |
| 12                     |            |            |            |
| 13                     |            |            |            |
| 14                     | \$ 4.0100  | \$ 4.0600  | \$ 4.0350  |
| 15                     | \$ 4.0000  | \$ 4.0600  | \$ 4.0300  |
| 16                     | \$ 4.0000  | \$ 4.0600  | \$ 4.0300  |
| 17                     | \$ 4.0000  | \$ 4.0400  | \$ 4.0200  |
| 18                     | \$ 3.9600  | \$ 4.0000  | \$ 3.9800  |
| 19                     |            |            |            |
| 20                     |            |            |            |
| 21                     |            |            |            |
| 22                     | \$ 3.9500  | \$ 4.0200  | \$ 3.9850  |
| 23                     | \$ 4.0300  | \$ 4.0600  | \$ 4.0450  |
| 24                     | \$ 3.9300  | \$ 3.9900  | \$ 3.9600  |
| 25                     | \$ 3.9300  | \$ 3.9800  | \$ 3.9550  |
| 26                     |            |            |            |
| 27                     |            |            |            |
| 28                     | \$ 3.9300  | \$ 3.9800  | \$ 3.9550  |
| TOTAL                  | \$ 81.4800 | \$ 83.0000 | \$ 82.2400 |
| POSTINGS               | 19         | 19         | 19         |
| AVERAGE                | \$ 4.2884  | \$ 4.3684  | \$ 4.3284  |

| DOMINION - SOUTH POINT |            |            |            |
|------------------------|------------|------------|------------|
| DAY                    | LOW        | HIGH       | AVERAGE    |
| 1                      | \$ 4.0900  | \$ 4.1600  | \$ 4.1250  |
| 2                      | \$ 4.1400  | \$ 4.1900  | \$ 4.1650  |
| 3                      | \$ 4.0100  | \$ 4.0600  | \$ 4.0350  |
| 4                      | \$ 3.9000  | \$ 3.9700  | \$ 3.9350  |
| 5                      |            |            |            |
| 6                      |            |            |            |
| 7                      | \$ 3.8600  | \$ 3.9100  | \$ 3.8850  |
| 8                      | \$ 3.8400  | \$ 3.9900  | \$ 3.9150  |
| 9                      | \$ 3.9800  | \$ 4.0600  | \$ 4.0200  |
| 10                     | \$ 3.9600  | \$ 3.9900  | \$ 3.9750  |
| 11                     | \$ 3.9700  | \$ 4.0300  | \$ 4.0000  |
| 12                     |            |            |            |
| 13                     |            |            |            |
| 14                     | \$ 3.8600  | \$ 4.0100  | \$ 3.9350  |
| 15                     | \$ 4.0800  | \$ 4.1100  | \$ 4.0950  |
| 16                     | \$ 3.8900  | \$ 3.9700  | \$ 3.9300  |
| 17                     | \$ 3.9500  | \$ 4.0200  | \$ 3.9850  |
| 18                     | \$ 3.9400  | \$ 3.9700  | \$ 3.9550  |
| 19                     |            |            |            |
| 20                     |            |            |            |
| 21                     | \$ 4.1200  | \$ 4.1700  | \$ 4.1450  |
| 22                     | \$ 4.1400  | \$ 4.2000  | \$ 4.1700  |
| 23                     | \$ 4.2700  | \$ 4.3600  | \$ 4.3150  |
| 24                     | \$ 4.4800  | \$ 4.5200  | \$ 4.5000  |
| 25                     | \$ 4.5500  | \$ 4.6100  | \$ 4.5800  |
| 26                     |            |            |            |
| 27                     |            |            |            |
| 28                     | \$ 4.4100  | \$ 4.5300  | \$ 4.4700  |
| 29                     | \$ 4.5700  | \$ 4.6400  | \$ 4.6050  |
| 30                     | \$ 4.5100  | \$ 4.5700  | \$ 4.5400  |
| 31                     | \$ 4.4700  | \$ 4.5100  | \$ 4.4900  |
| TOTAL                  | \$ 94.9900 | \$ 96.5500 | \$ 95.7700 |
| POSTINGS               | 23         | 23         | 23         |
| AVERAGE                | \$ 4.1300  | \$ 4.1978  | \$ 4.1639  |

| DOMINION - SOUTH POINT |            |            |            |
|------------------------|------------|------------|------------|
| DAY                    | LOW        | HIGH       | AVERAGE    |
| 1                      | \$ 4.5500  | \$ 4.6400  | \$ 4.5950  |
| 2                      |            |            |            |
| 3                      |            |            |            |
| 4                      | \$ 4.5100  | \$ 4.5500  | \$ 4.5300  |
| 5                      | \$ 4.4400  | \$ 4.5100  | \$ 4.4750  |
| 6                      | \$ 4.4300  | \$ 4.4900  | \$ 4.4600  |
| 7                      | \$ 4.3500  | \$ 4.4200  | \$ 4.3850  |
| 8                      | \$ 4.3000  | \$ 4.3400  | \$ 4.3200  |
| 9                      |            |            |            |
| 10                     |            |            |            |
| 11                     | \$ 4.1000  | \$ 4.2200  | \$ 4.1600  |
| 12                     | \$ 4.1800  | \$ 4.2500  | \$ 4.2150  |
| 13                     | \$ 4.2900  | \$ 4.3400  | \$ 4.3150  |
| 14                     | \$ 4.3100  | \$ 4.3500  | \$ 4.3300  |
| 15                     | \$ 4.2600  | \$ 4.3000  | \$ 4.2800  |
| 16                     |            |            |            |
| 17                     |            |            |            |
| 18                     | \$ 4.3400  | \$ 4.3900  | \$ 4.3650  |
| 19                     | \$ 4.4000  | \$ 4.4300  | \$ 4.4150  |
| 20                     | \$ 4.3600  | \$ 4.4100  | \$ 4.3850  |
| 21                     | \$ 4.5000  | \$ 4.5300  | \$ 4.5150  |
| 22                     |            |            |            |
| 23                     |            |            |            |
| 24                     |            |            |            |
| 25                     | \$ 4.4200  | \$ 4.5000  | \$ 4.4600  |
| 26                     | \$ 4.4100  | \$ 4.4700  | \$ 4.4400  |
| 27                     | \$ 4.4100  | \$ 4.4400  | \$ 4.4250  |
| 28                     | \$ 4.4500  | \$ 4.5400  | \$ 4.4950  |
| 29                     | \$ 4.5200  | \$ 4.5500  | \$ 4.5350  |
| 30                     |            |            |            |
| TOTAL                  | \$ 87.5300 | \$ 88.6700 | \$ 88.1000 |
| POSTINGS               | 20         | 20         | 20         |
| AVERAGE                | \$ 4.3765  | \$ 4.4335  | \$ 4.4050  |

**PBR-GAIF  
CALCULATION OF  
SUPPLY ZONE FIRM QUANTITY  
ENTITLEMENT PERCENTAGE  
("SZFQEP")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE  
 FOR TEXAS GAS TRANSMISSION (TGT) AND TENNESSEE GAS PIPELINE COMPANY (TGPL)

| COLUMN  |            | 1   | 2                                  | 3  | 4   | 5   | 6   | 7   | 8       | 9       | 10      | 11      | 12                             | 13                        | 14        |         |
|---|------------|---|------------------------------------|--|---|---|---|---|---------|---------|---------|---------|--------------------------------|---------------------------|-----------|---------|
| CONTRACTS                                       | ZONE       | LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY |                                    |  |   |   |   |   |         |         |         |         | TOTAL<br>(SUM OF<br>COL. 1-12) | ALLOCATION<br>PERCENTAGE* |           |         |
|   |            | NOV. 10   | DEC. 10                            | JAN. 11  | FEB. 11   | MAR. 11   | APR. 11   | MAY. 11   | JUN. 11 | JUL. 11 | AUG. 11 | SEP. 11 |                                |                           | OCT. 11   |         |
| TGT-NNS-29781                                   | SL         | 145,980   | 145,980                            | 145,980  | 145,980   | 145,980   | 58,991  | 58,991  | 58,991  | 58,991  | 58,991  | 58,991  | 58,991                         | 58,991                    | 1,142,837 | 20.11%  |
|   | 1          | 415,364   | 415,364                            | 415,364  | 415,364   | 415,364   | 279,824   | 279,824   | 279,824 | 279,824 | 279,824 | 279,824 | 279,824                        | 279,824                   | 4,035,588 | 71.02%  |
|   | 4          | 54,711  | 54,711                             | 54,711   | 54,711  | 54,711  | 32,872  | 32,872  | 32,872  | 32,872  | 32,872  | 32,872  | 32,872                         | 32,872                    | 503,659   | 8.87%   |
|   | TOTAL      | 616,055   | 616,055                            | 616,055  | 616,055   | 616,055   | 371,687   | 371,687   | 371,687 | 371,687 | 371,687 | 371,687 | 371,687                        | 371,687                   | 5,682,084 | 100.00% |
| TGT-FT-29909                                    | SL         | 9,312   | 9,312                              | 9,312  | 9,312   | 9,312   | 14,847  | 14,847  | 14,847  | 14,847  | 14,847  | 14,847  | 14,847                         | 14,847                    | 150,489   | 22.19%  |
|   | 1          | 45,761  | 45,761                             | 45,761   | 45,761  | 45,761  | 34,409  | 34,409  | 34,409  | 34,409  | 34,409  | 34,409  | 34,409                         | 34,409                    | 469,668   | 69.27%  |
|   | 4          | 3,908   | 3,908                              | 3,908  | 3,908   | 3,908   | 5,479   | 5,479   | 5,479   | 5,479   | 5,479   | 5,479   | 5,479                          | 5,479                     | 57,893    | 8.54%   |
|   | TOTAL      | 58,981  | 58,981                             | 58,981   | 58,981  | 58,981  | 54,735  | 54,735  | 54,735  | 54,735  | 54,735  | 54,735  | 54,735                         | 54,735                    | 678,050   | 100.00% |
| TGT-STF-26788                                   | SL         | 123   | 123                                | 123  | 123   | 123   | 26,726  | 26,726  | 26,726  | 26,726  | 26,726  | 26,726  | 26,726                         | 26,726                    | 187,697   | 27.11%  |
|   | 1          | 358   | 358                                | 358  | 358   | 358   | 61,936  | 61,936  | 61,936  | 61,936  | 61,936  | 61,936  | 61,936                         | 61,936                    | 435,342   | 62.89%  |
|   | 4          | 39  | 39                                 | 39   | 39  | 39  | 9,862   | 9,862   | 9,862   | 9,862   | 9,862   | 9,862   | 9,862                          | 69,229                    | 10.00%    |         |
|   | TOTAL      | 520   | 520                                | 520  | 520   | 520   | 98,524  | 98,524  | 98,524  | 98,524  | 98,524  | 98,524  | 98,524                         | 98,524                    | 692,268   | 100.00% |
| TGPL-FT-A-40715                                 | 0          | 40,000  | 40,000                             | 40,000   | 40,000  | 40,000  | 40,000  | 40,000  | 40,000  | 40,000  | 40,000  | 40,000  | 40,000                         | 40,000                    | 480,000   | 78.43%  |
|   | 1          | 11,000  | 11,000                             | 11,000   | 11,000  | 11,000  | 11,000  | 11,000  | 11,000  | 11,000  | 11,000  | 11,000  | 11,000                         | 11,000                    | 132,000   | 21.57%  |
|   | TOTAL      | 51,000  | 51,000                             | 51,000   | 51,000  | 51,000  | 51,000  | 51,000  | 51,000  | 51,000  | 51,000  | 51,000  | 51,000                         | 51,000                    | 612,000   | 100.00% |
| COLUMN  |            | 15  | 16                                 | 17   | 18  | 19  | 20  | 21  | 22      | 23      |         |         |                                |                           |           |         |
|   |            | ANNUAL<br>SEASONAL<br>QUANTITY<br>ENTITLEMENT             | ALLOCATION<br>PERCENT<br>(COL. 14) | TEXAS GAS<br>SZFQE<br>ZONE SL<br>(C. 15 x C. 17) | TEXAS GAS<br>SZFQE<br>ZONE 1<br>(C. 15 x C. 17) | TEXAS GAS<br>SZFQE<br>ZONE 4<br>(C. 15 x C. 17) | TENNESSEE<br>SZFQE<br>ZONE 0<br>(C. 15 x C. 17) | TENNESSEE<br>SZFQE<br>ZONE 1<br>(C. 15 x C. 17) | TOTAL   |         |         |         |                                |                           |           |         |
| TGT-NNS-29781                                   | 34,512,000 | SL<br>1<br>4  | 20.11%<br>71.02%<br>8.87%          | 6,940,363  | 24,510,422                                      | 3,061,215                                       |   |   |         |         |         |         |                                |                           |           |         |
| TGT-FT-29909                                    | 3,650,000  | SL<br>1<br>4  | 22.19%<br>69.27%<br>8.54%          | 809,935  | 2,528,355                                       | 311,710   |   |   |         |         |         |         |                                |                           |           |         |
| TGT-STF-26788                                   | 3,867,100  | SL<br>1<br>4  | 27.11%<br>62.89%<br>10.00%         | 1,048,371  | 2,432,019                                       | 386,710   |   |   |         |         |         |         |                                |                           |           |         |
| TGPL-FT-A-40715                                 | 18,615,000 | 0<br>1  | 78.43%<br>21.57%                   |  |   | 14,599,745                                      | 4,015,255                                       |   |         |         |         |         |                                |                           |           |         |
| TOTALS  | 60,644,100 |   |                                    | 8,798,669  | 29,470,796                                      | 3,759,635                                       | 14,599,745                                      | 4,015,255                                       |         |         |         |         |                                |                           |           |         |
| SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT** |            |   |                                    | 14.51%   | 48.60%  | 6.20%   | 24.07%  | 6.62%   | 100.00% |         |         |         |                                |                           |           |         |

\* ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNDER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.

\*\*SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL. 18, 19, 20, 21, OR 22 BY THE TOTAL OF COL. 15.

**PBR-TIF**  
**SUPPORTING CALCULATIONS**



**PBR-TIF  
CALCULATION OF BENCHMARK GAS  
TRANSPORTATION COSTS  
("BMGTC")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGT")  
FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

| CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC |      |               |                       |               |                           |                      |             |            |             |
|---|------|---------------|-----------------------|---------------|---------------------------|----------------------|-------------|------------|-------------|
| CALCULATION OF BASE TARIFF RATES                            |      |               |                       |               | CALCULATION OF SURCHARGES |                      |             |            |             |
| NNS DEMAND CHARGES  |      |               | NNS COMMODITY CHARGES |               |                           | ACA                  |             |            |             |
| MONTH   | DAYS | DEMAND CHARGE | CONTRACT DEMAND       | TOTAL (1x2x3) | COMMODITY CHARGE          | CITY-GATE DELIVERIES | TOTAL (5x6) | ACA CHARGE | TOTAL (6x8) |
| NOV. 10   | 30   | \$0.4190      | 184,900               | \$2,324,193   | \$0.0614                  | 2,121,116            | \$130,237   | \$0.0019   | \$4,030     |
| DEC. 10   | 31   | \$0.4190      | 184,900               | \$2,401,666   | \$0.0614                  | 4,247,877            | \$260,820   | \$0.0019   | \$8,071     |
| JAN. 11   | 31   | \$0.4190      | 184,900               | \$2,401,666   | \$0.0614                  | 2,893,405            | \$177,655   | \$0.0019   | \$5,497     |
| FEB. 11   | 28   | \$0.4190      | 184,900               | \$2,169,247   | \$0.0614                  | 1,599,857            | \$98,231    | \$0.0019   | \$3,040     |
| MAR. 11   | 31   | \$0.4190      | 184,900               | \$2,401,666   | \$0.0614                  | 1,414,893            | \$86,874    | \$0.0019   | \$2,688     |
| APR. 11   | 30   | \$0.4190      | 97,440                | \$1,224,821   | \$0.0614                  | 525,568              | \$32,270    | \$0.0019   | \$999       |
| MAY 11  | 31   | \$0.0000      | 60,000                | \$0           | \$0.0000                  | 0                    | \$0         | \$0.0000   | \$0         |
| JUN. 11   | 30   | \$0.0000      | 60,000                | \$0           | \$0.0000                  | 0                    | \$0         | \$0.0000   | \$0         |
| JUL. 11   | 31   | \$0.0000      | 60,000                | \$0           | \$0.0000                  | 0                    | \$0         | \$0.0000   | \$0         |
| AUG. 11   | 31   | \$0.0000      | 60,000                | \$0           | \$0.0000                  | 0                    | \$0         | \$0.0000   | \$0         |
| SEP. 11   | 30   | \$0.0000      | 60,000                | \$0           | \$0.0000                  | 0                    | \$0         | \$0.0000   | \$0         |
| OCT. 11   | 31   | \$0.0000      | 117,020               | \$0           | \$0.0000                  | 0                    | \$0         | \$0.0000   | \$0         |
| TOTAL   | 365  |               | 1,438,960             | \$12,923,259  |                           | 12,802,716           | \$786,087   |            | \$24,325    |

COLUMN 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

| CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC |      |               |                 |                  |                      |                         |                 |                         |                 |                         |                 |                         |                             |                          |                           |               |
|---|------|---------------|-----------------|------------------|----------------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------------------|--------------------------|---------------------------|---------------|
| FT DEMAND CHARGES                                 |      |               |                 |                  | FT COMMODITY CHARGES |                         |                 |                         |                 |                         |                 | TOTAL COMM.             |                             | TOTAL CITY-GATE DELIVERY | CALCULATION OF SURCHARGES |               |
| MONTH   | DAYS | DEMAND CHARGE | CONTRACT DEMAND | TOTAL (10x11x12) | SL COMM. CHARGE      | SL CITY-GATE DELIVERIES | Z1 COMM. CHARGE | Z1 CITY-GATE DELIVERIES | Z3 COMM. CHARGE | Z3 CITY-GATE DELIVERIES | Z4 COMM. CHARGE | Z4 CITY-GATE DELIVERIES | (16X17) + (18X19) + (20X21) | (15+17+19+21)            | ACA CHARGE                | TOTAL (23x24) |
| NOV. 10   | 30   | \$0.3142      | 10,000          | \$94,260         | \$0.0528             | 9,718                   | \$0.0508        | 84,567                  | \$0.0398        | 0                       | \$0.0360        | 0                       | \$3,793                     | 74,285                   | \$0.0019                  | \$141         |
| DEC. 10   | 31   | \$0.3142      | 10,000          | \$97,402         | \$0.0528             | 0                       | \$0.0508        | 239,812                 | \$0.0398        | 0                       | \$0.0360        | 0                       | \$12,182                    | 239,812                  | \$0.0019                  | \$456         |
| JAN. 11   | 31   | \$0.3142      | 10,000          | \$97,402         | \$0.0528             | 0                       | \$0.0508        | 307,179                 | \$0.0398        | 0                       | \$0.0360        | 0                       | \$15,605                    | 307,179                  | \$0.0019                  | \$584         |
| FEB. 11   | 28   | \$0.3142      | 10,000          | \$87,976         | \$0.0528             | 0                       | \$0.0508        | 268,106                 | \$0.0398        | 0                       | \$0.0360        | 0                       | \$13,620                    | 268,106                  | \$0.0019                  | \$509         |
| MAR. 11   | 31   | \$0.3142      | 10,000          | \$97,402         | \$0.0528             | 0                       | \$0.0508        | 259,364                 | \$0.0398        | 0                       | \$0.0360        | 0                       | \$13,176                    | 259,364                  | \$0.0019                  | \$493         |
| APR. 11   | 30   | \$0.3142      | 10,000          | \$94,260         | \$0.0528             | 0                       | \$0.0508        | 73,846                  | \$0.0398        | 0                       | \$0.0360        | 0                       | \$3,751                     | 73,846                   | \$0.0019                  | \$140         |
| MAY 11  | 31   | \$0.0000      | 10,000          | \$0              | \$0.0000             | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| JUN. 11   | 30   | \$0.0000      | 10,000          | \$0              | \$0.0000             | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| JUL. 11   | 31   | \$0.0000      | 10,000          | \$0              | \$0.0000             | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| AUG. 11   | 31   | \$0.0000      | 10,000          | \$0              | \$0.0000             | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| SEP. 11   | 30   | \$0.0000      | 10,000          | \$0              | \$0.0000             | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| OCT. 11   | 31   | \$0.0000      | 10,000          | \$0              | \$0.0000             | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| TOTAL   | 365  |               | 120,000         | \$568,702        |                      | 9,718                   |                 | 1,212,874               |                 | 0                       |                 | 0                       | \$62,127                    | 1,222,592                |                           | \$2,323       |

COLUMN 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

| CALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC |      |               |                 |                  |                       |                         |                 |                         |                 |                         |                 |                         |                             |                          |                           |               |
|--|------|---------------|-----------------|------------------|-----------------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------------------|--------------------------|---------------------------|---------------|
| STF DEMAND CHARGES                                 |      |               |                 |                  | STF COMMODITY CHARGES |                         |                 |                         |                 |                         |                 | TOTAL COMM.             |                             | TOTAL CITY-GATE DELIVERY | CALCULATION OF SURCHARGES |               |
| MONTH  | DAYS | DEMAND CHARGE | CONTRACT DEMAND | TOTAL (26x27x28) | SL COMM. CHARGE       | SL CITY-GATE DELIVERIES | Z1 COMM. CHARGE | Z1 CITY-GATE DELIVERIES | Z3 COMM. CHARGE | Z3 CITY-GATE DELIVERIES | Z4 COMM. CHARGE | Z4 CITY-GATE DELIVERIES | (32X33) + (34X35) + (36X37) | (31+33+35+37)            | ACA CHARGE                | TOTAL (39x40) |
| NOV. 10  | 30   | \$0.4701      | 100             | \$1,410          | \$0.0528              | 0                       | \$0.0508        | 0                       | \$0.0398        | 0                       | \$0.0360        | 0                       | \$0                         | 0                        | \$0.0019                  | \$0           |
| DEC. 10  | 31   | \$0.4701      | 100             | \$1,457          | \$0.0528              | 0                       | \$0.0508        | 0                       | \$0.0398        | 0                       | \$0.0360        | 0                       | \$0                         | 0                        | \$0.0019                  | \$0           |
| JAN. 11  | 31   | \$0.4701      | 100             | \$1,457          | \$0.0528              | 0                       | \$0.0508        | 0                       | \$0.0398        | 0                       | \$0.0360        | 0                       | \$0                         | 0                        | \$0.0019                  | \$0           |
| FEB. 11  | 28   | \$0.4701      | 100             | \$1,316          | \$0.0528              | 0                       | \$0.0508        | 0                       | \$0.0398        | 0                       | \$0.0360        | 0                       | \$0                         | 0                        | \$0.0019                  | \$0           |
| MAR. 11  | 31   | \$0.4701      | 100             | \$1,457          | \$0.0528              | 0                       | \$0.0508        | 0                       | \$0.0398        | 0                       | \$0.0360        | 0                       | \$0                         | 0                        | \$0.0019                  | \$0           |
| APR. 11  | 30   | \$0.2042      | 18,000          | \$110,268        | \$0.0528              | 0                       | \$0.0508        | 8,760                   | \$0.0398        | 0                       | \$0.0360        | 0                       | \$445                       | 8,760                    | \$0.0019                  | \$17          |
| MAY 11   | 31   | \$0.0000      | 18,000          | \$0              | \$0.0000              | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| JUN. 11  | 30   | \$0.0000      | 18,000          | \$0              | \$0.0000              | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| JUL. 11  | 31   | \$0.0000      | 18,000          | \$0              | \$0.0000              | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| AUG. 11  | 31   | \$0.0000      | 18,000          | \$0              | \$0.0000              | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| SEP. 11  | 30   | \$0.0000      | 18,000          | \$0              | \$0.0000              | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| OCT. 11  | 31   | \$0.0000      | 18,000          | \$0              | \$0.0000              | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0.0000        | 0                       | \$0                         | 0                        | \$0.0000                  | \$0           |
| TOTAL  | 365  |               | 126,500         | \$117,365        |                       | 0                       |                 | 8,760                   |                 | 0                       |                 | 0                       | \$445                       | 8,760                    |                           | \$17          |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS (TABMGTC)  
 FOR PBR TRANSPORTATION INDEX FACTOR (TIF)

COLUMN 42 43 44 45

| MONTH   | CALC. OF DIRECT BILLS |       | TOTAL S&DB (9+12+14) | TOTAL BMGTC (4+7+44) |
|---------|-----------------------|-------|----------------------|----------------------|
|         | CASH-OUT              | OTHER |                      |                      |
| NOV. 10 | \$0                   | \$0   | \$4,030              | \$2,458,460          |
| DEC. 10 | \$0                   | \$0   | \$8,071              | \$2,670,557          |
| JAN. 11 | \$0                   | \$0   | \$5,497              | \$2,584,818          |
| FEB. 11 | \$0                   | \$0   | \$3,040              | \$2,270,518          |
| MAR. 11 | \$0                   | \$0   | \$2,668              | \$2,491,228          |
| APR. 11 | \$0                   | \$0   | \$899                | \$1,258,050          |
| MAY 11  | \$0                   | \$0   | \$0                  | \$0                  |
| JUN. 11 | \$0                   | \$0   | \$0                  | \$0                  |
| JUL. 11 | \$0                   | \$0   | \$0                  | \$0                  |
| AUG. 11 | \$0                   | \$0   | \$0                  | \$0                  |
| SEP. 11 | \$0                   | \$0   | \$0                  | \$0                  |
| OCT. 11 | \$0                   | \$0   | \$0                  | \$0                  |
| TOTAL   | \$0                   | \$0   | \$24,325             | \$13,733,671         |

COLUMN 46 47 48 49

| MONTH   | CALC. OF DIRECT BILLS |       | TOTAL S&DB (25+46+47) | TOTAL FT BMGTC (13+22+48) |
|---------|-----------------------|-------|-----------------------|---------------------------|
|         | CASH-OUT              | OTHER |                       |                           |
| NOV. 10 | \$0                   | \$0   | \$147                 | \$88,489                  |
| DEC. 10 | \$0                   | \$0   | \$466                 | \$110,040                 |
| JAN. 11 | \$0                   | \$0   | \$584                 | \$113,591                 |
| FEB. 11 | \$0                   | \$0   | \$509                 | \$102,105                 |
| MAR. 11 | \$0                   | \$0   | \$403                 | \$111,071                 |
| APR. 11 | \$0                   | \$0   | \$140                 | \$88,151                  |
| MAY 11  | \$0                   | \$0   | \$0                   | \$0                       |
| JUN. 11 | \$0                   | \$0   | \$0                   | \$0                       |
| JUL. 11 | \$0                   | \$0   | \$0                   | \$0                       |
| AUG. 11 | \$0                   | \$0   | \$0                   | \$0                       |
| SEP. 11 | \$0                   | \$0   | \$0                   | \$0                       |
| OCT. 11 | \$0                   | \$0   | \$0                   | \$0                       |
| TOTAL   | \$0                   | \$0   | \$2,323               | \$633,152                 |

COLUMN 50 51 52 53

| MONTH   | CALC. OF DIRECT BILLS |       | TOTAL S&DB (41+50+52) | TOTAL STF BMGTC (29+38+53) |
|---------|-----------------------|-------|-----------------------|----------------------------|
|         | CASH-OUT              | OTHER |                       |                            |
| NOV. 10 | \$0                   | \$0   | \$1,410               | \$1,410                    |
| DEC. 10 | \$0                   | \$0   | \$1,467               | \$1,467                    |
| JAN. 11 | \$0                   | \$0   | \$1,366               | \$1,366                    |
| FEB. 11 | \$0                   | \$0   | \$1,316               | \$1,316                    |
| MAR. 11 | \$0                   | \$0   | \$1,457               | \$1,457                    |
| APR. 11 | \$0                   | \$0   | \$17                  | \$110,730                  |
| MAY 11  | \$0                   | \$0   | \$0                   | \$0                        |
| JUN. 11 | \$0                   | \$0   | \$0                   | \$0                        |
| JUL. 11 | \$0                   | \$0   | \$0                   | \$0                        |
| AUG. 11 | \$0                   | \$0   | \$0                   | \$0                        |
| SEP. 11 | \$0                   | \$0   | \$0                   | \$0                        |
| OCT. 11 | \$0                   | \$0   | \$0                   | \$0                        |
| TOTAL   | \$0                   | \$0   | \$17                  | \$117,827                  |

COLUMN 54

| MONTH   | CALC. OF DIRECT BILLS |       | TOTAL S&DB (45+49+53) | TOTAL BMGTC (15+24+54) |
|---------|-----------------------|-------|-----------------------|------------------------|
|         | CASH-OUT              | OTHER |                       |                        |
| NOV. 10 | \$0                   | \$0   | \$2,588,064           | \$2,588,064            |
| DEC. 10 | \$0                   | \$0   | \$2,782,054           | \$2,782,054            |
| JAN. 11 | \$0                   | \$0   | \$2,688,685           | \$2,688,685            |
| FEB. 11 | \$0                   | \$0   | \$2,373,729           | \$2,373,729            |
| MAR. 11 | \$0                   | \$0   | \$2,466,971           | \$2,466,971            |
| APR. 11 | \$0                   | \$0   | \$0                   | \$0                    |
| MAY 11  | \$0                   | \$0   | \$0                   | \$0                    |
| JUN. 11 | \$0                   | \$0   | \$0                   | \$0                    |
| JUL. 11 | \$0                   | \$0   | \$0                   | \$0                    |
| AUG. 11 | \$0                   | \$0   | \$0                   | \$0                    |
| SEP. 11 | \$0                   | \$0   | \$0                   | \$0                    |
| OCT. 11 | \$0                   | \$0   | \$0                   | \$0                    |
| TOTAL   | \$0                   | \$0   | \$14,484,650          | \$14,484,650           |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")  
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

| COLUMN   | 55            | 56              | 57                            | 58               | 59                   | 60            | 61         | 62            | 63         | 64            | 65         | 66             | 67                         |
|--|---------------|-----------------|-------------------------------|------------------|----------------------|---------------|------------|---------------|------------|---------------|------------|----------------|----------------------------|
| CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC |               |                 |                               |                  |                      |               |            |               |            |               |            |                |                            |
| CALCULATION OF BASE TARIFF RATES   |               |                 |                               |                  |                      |               |            |               |            |               |            |                |                            |
| FT-A ZONE 0 DEMAND CHARGES   |               |                 | FT-A ZONE 0 COMMODITY CHARGES |                  |                      | PCB SURCHARGE |            | ACA           |            |               | TOTAL S&DB |                | TOTAL                      |
| MONTH  | DEMAND CHARGE | CONTRACT DEMAND | TOTAL (59x56)                 | COMMODITY CHARGE | CITY-GATE DELIVERIES | TOTAL (58x59) | PCB CHARGE | TOTAL (59x61) | ACA CHARGE | TOTAL (59x63) | OTHER      | (62 + 64 + 65) | FT-A ZN-0 BMGTC (57+60+66) |
| NOV. 10  | \$9,060.00    | 40,000          | \$362,400                     | \$0.0880         | 1,118,195            | \$98,401      | \$0.0000   | \$0           | \$0.0019   | \$2,125       | \$0        | \$2,125        | \$462,926                  |
| DEC. 10  | \$9,060.00    | 40,000          | \$362,400                     | \$0.0880         | 1,119,968            | \$98,557      | \$0.0000   | \$0           | \$0.0019   | \$2,128       | \$0        | \$2,128        | \$463,085                  |
| JAN. 11  | \$9,060.00    | 40,000          | \$362,400                     | \$0.0880         | 1,238,041            | \$108,948     | \$0.0000   | \$0           | \$0.0019   | \$2,352       | \$0        | \$2,352        | \$473,700                  |
| FEB. 11  | \$9,060.00    | 40,000          | \$362,400                     | \$0.0880         | 439,998              | \$38,720      | \$0.0000   | \$0           | \$0.0019   | \$836         | \$0        | \$836          | \$401,956                  |
| MAR. 11  | \$9,060.00    | 40,000          | \$362,400                     | \$0.0880         | 158,134              | \$13,916      | \$0.0000   | \$0           | \$0.0019   | \$300         | \$0        | \$300          | \$376,616                  |
| APR. 11  | \$9,060.00    | 40,000          | \$362,400                     | \$0.0880         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$362,400                  |
| MAY. 11  | \$0.0000      | 40,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| JUN. 11  | \$0.0000      | 40,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| JUL. 11  | \$0.0000      | 40,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| AUG. 11  | \$0.0000      | 40,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| SEP. 11  | \$0.0000      | 40,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| OCT. 11  | \$0.0000      | 40,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| TOTAL  |               | 480,000         | \$2,174,400                   |                  | 4,074,336            | \$358,542     |            | \$0           |            | \$7,741       | \$0        | \$7,741        | \$2,540,683                |

| COLUMN   | 68            | 69              | 70                            | 71               | 72                   | 73            | 74         | 75            | 76         | 77            | 78         | 79        | 80                         |
|--|---------------|-----------------|-------------------------------|------------------|----------------------|---------------|------------|---------------|------------|---------------|------------|-----------|----------------------------|
| CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC |               |                 |                               |                  |                      |               |            |               |            |               |            |           |                            |
| CALCULATION OF BASE TARIFF RATES   |               |                 |                               |                  |                      |               |            |               |            |               |            |           |                            |
| FT-A ZONE 1 DEMAND CHARGES   |               |                 | FT-A ZONE 1 COMMODITY CHARGES |                  |                      | PCB SURCHARGE |            | ACA           |            |               | TOTAL S&DB |           | TOTAL                      |
| MONTH  | DEMAND CHARGE | CONTRACT DEMAND | TOTAL (68x69)                 | COMMODITY CHARGE | CITY-GATE DELIVERIES | TOTAL (71x72) | PCB CHARGE | TOTAL (72x74) | ACA CHARGE | TOTAL (72x76) | OTHER      | (77 + 78) | FT-A ZN-1 BMGTC (70+73+79) |
| NOV. 10  | \$7,620.00    | 11,000          | \$83,820                      | \$0.0776         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0       | \$83,820                   |
| DEC. 10  | \$7,620.00    | 11,000          | \$83,820                      | \$0.0776         | 115,819              | \$8,988       | \$0.0000   | \$0           | \$0.0019   | \$220         | \$0        | \$220     | \$92,808                   |
| JAN. 11  | \$7,620.00    | 11,000          | \$83,820                      | \$0.0776         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0       | \$83,820                   |
| FEB. 11  | \$7,620.00    | 11,000          | \$83,820                      | \$0.0776         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0       | \$83,820                   |
| MAR. 11  | \$7,620.00    | 11,000          | \$83,820                      | \$0.0776         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0       | \$83,820                   |
| APR. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| MAY. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| JUN. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| JUL. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| AUG. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| SEP. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| OCT. 11  | \$0.0000      | 11,000          | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0       | \$0                        |
| TOTAL  |               | 132,000         | \$502,920                     |                  | 115,819              | \$8,988       |            | \$0           |            | \$220         | \$0        | \$220     | \$511,908                  |

| COLUMN   | 81            | 82              | 83                            | 84               | 85                   | 86            | 87         | 88            | 89         | 90            | 91         | 92             | 93                         |
|--|---------------|-----------------|-------------------------------|------------------|----------------------|---------------|------------|---------------|------------|---------------|------------|----------------|----------------------------|
| CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 2) PORTION OF BMGTC |               |                 |                               |                  |                      |               |            |               |            |               |            |                |                            |
| CALCULATION OF BASE TARIFF RATES   |               |                 |                               |                  |                      |               |            |               |            |               |            |                |                            |
| FT-A ZONE 2 DEMAND CHARGES   |               |                 | FT-A ZONE 2 COMMODITY CHARGES |                  |                      | PCB SURCHARGE |            | ACA           |            |               | TOTAL S&DB |                | TOTAL                      |
| MONTH  | DEMAND CHARGE | CONTRACT DEMAND | TOTAL (81x82)                 | COMMODITY CHARGE | CITY-GATE DELIVERIES | TOTAL (84x85) | PCB CHARGE | TOTAL (85x87) | ACA CHARGE | TOTAL (85x89) | OTHER      | (88 + 90 + 91) | FT-A ZN-2 BMGTC (83+86+92) |
| NOV. 10  | \$2,860.00    | 0               | \$0                           | \$0.0433         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$0                        |
| DEC. 10  | \$2,860.00    | 0               | \$0                           | \$0.0433         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$0                        |
| JAN. 11  | \$2,860.00    | 0               | \$0                           | \$0.0433         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$0                        |
| FEB. 11  | \$2,860.00    | 0               | \$0                           | \$0.0433         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$0                        |
| MAR. 11  | \$2,860.00    | 0               | \$0                           | \$0.0433         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$0                        |
| APR. 11  | \$2,860.00    | 0               | \$0                           | \$0.0433         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0019   | \$0           | \$0        | \$0            | \$0                        |
| MAY. 11  | \$0.0000      | 0               | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| JUN. 11  | \$0.0000      | 0               | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| JUL. 11  | \$0.0000      | 0               | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| AUG. 11  | \$0.0000      | 0               | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| SEP. 11  | \$0.0000      | 0               | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| OCT. 11  | \$0.0000      | 0               | \$0                           | \$0.0000         | 0                    | \$0           | \$0.0000   | \$0           | \$0.0000   | \$0           | \$0        | \$0            | \$0                        |
| TOTAL  |               | 0               | \$0                           |                  | 0                    | \$0           |            | \$0           |            | \$0           | \$0        | \$0            | \$0                        |

| COLUMN  | 94         | 95                     |
|---------|------------|------------------------|
| TOTAL   |            |                        |
| MONTH   | CASH-OUT   | BM(TGPL) (67+80+93+94) |
| NOV. 10 | (\$2,237)  | \$544,509              |
| DEC. 10 | (\$1,104)  | \$554,789              |
| JAN. 11 | (\$11,803) | \$545,717              |
| FEB. 11 | (\$1,103)  | \$484,673              |
| MAR. 11 | (\$1,461)  | \$458,975              |
| APR. 11 | \$0        | \$446,220              |
| MAY. 11 | \$0        | \$0                    |
| JUN. 11 | \$0        | \$0                    |
| JUL. 11 | \$0        | \$0                    |
| AUG. 11 | \$0        | \$0                    |
| SEP. 11 | \$0        | \$0                    |
| OCT. 11 | \$0        | \$0                    |
| TOTAL   | (\$17,708) | \$3,034,883            |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS (TABMGTC)  
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

| MONTH   | 96<br>SUMMARY OF PIPELINE BENCHMARKS |                             | 97<br>SUMMARY OF PIPELINE BENCHMARKS |                             | 98<br>SUMMARY OF PIPELINE BENCHMARKS |                             | 99<br>TABMGTC<br>(96-97-98) |
|---------|--------------------------------------|-----------------------------|--------------------------------------|-----------------------------|--------------------------------------|-----------------------------|-----------------------------|
|         | BMT(GT)<br>COL 54                    | TOTAL<br>BMT(GPL)<br>COL 95 | BMT(GT)<br>COL 54                    | TOTAL<br>BMT(GPL)<br>COL 95 | BMT(GT)<br>COL 54                    | TOTAL<br>BMT(GPL)<br>COL 95 |                             |
| NOV. 10 | \$2,558,064                          | \$544,509                   | \$2,558,064                          | \$544,509                   | \$0                                  | \$0                         | \$3,102,573                 |
| DEC. 10 | \$2,782,054                          | \$554,789                   | \$2,782,054                          | \$554,789                   | \$0                                  | \$0                         | \$3,336,843                 |
| JAN. 11 | \$2,699,865                          | \$545,717                   | \$2,699,865                          | \$545,717                   | \$0                                  | \$0                         | \$3,245,583                 |
| FEB. 11 | \$2,373,939                          | \$484,673                   | \$2,373,939                          | \$484,673                   | \$0                                  | \$0                         | \$2,858,612                 |
| MAR. 11 | \$2,603,756                          | \$468,975                   | \$2,603,756                          | \$468,975                   | \$0                                  | \$0                         | \$3,072,731                 |
| APR. 11 | \$1,466,971                          | \$446,220                   | \$1,466,971                          | \$446,220                   | \$0                                  | \$0                         | \$1,913,191                 |
| MAY 11  | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                         |
| JUN 11  | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                         |
| JUL 11  | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                         |
| AUG. 11 | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                         |
| SEP 11  | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                         |
| OCT. 11 | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                                  | \$0                         | \$0                         |
| TOTAL   | \$14,484,650                         | \$3,034,883                 | \$14,484,650                         | \$3,034,883                 | \$0                                  | \$0                         | \$17,519,533                |

\*THERE WERE NO TRANSACTIONS WHICH  
 REQUIRED LG&E TO USE PIPELINE SERVICES  
 OTHER THAN THOSE IT HAD UNDER CONTRACT.  
 THEREFORE, NO PROXY PIPELINE BENCHMARK  
 HAS BEEN CALCULATED.

**PBR-TIF  
CALCULATION OF ANNUAL ACTUAL GAS  
TRANSPORTATION COSTS  
("AAGTC")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF TOTAL ACTUAL ANNUAL GAS TRANSPORTATION COSTS ("TAAGTC")  
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

| COLUMN  | 1  | 2  | 3   |
|---------|--|--|---|
| MONTH   | ACTUAL PIPELINE<br>TRANSPORTATION<br>COSTS - TEXAS GAS | ACTUAL ANNUAL<br>GAS TRANSPORT.<br>COSTS - TENNESSEE | TOTAL ANNUAL<br>ACTUAL GAS<br>TRANSPORTATION<br>COSTS ("TAAGTC")<br>(1 + 2) |
| NOV. 10 | \$2,535,086  | \$346,995  | \$2,882,081   |
| DEC. 10 | \$2,741,408  | \$350,186  | \$3,091,594   |
| JAN. 11 | \$2,669,045  | \$339,527  | \$3,008,572   |
| FEB. 11 | \$2,346,389  | \$336,261  | \$2,682,650   |
| MAR. 11 | \$2,574,409  | \$330,970  | \$2,905,379   |
| APR. 11 | \$1,391,436  | \$329,664  | \$1,721,100   |
| MAY 11  | \$0  | \$0  | \$0   |
| JUN. 11 | \$0  | \$0  | \$0   |
| JUL. 11 | \$0  | \$0  | \$0   |
| AUG. 11 | \$0  | \$0  | \$0   |
| SEP. 11 | \$0  | \$0  | \$0   |
| OCT. 11 | \$0  | \$0  | \$0   |
| TOTAL   | \$14,257,773   | \$2,033,603  | \$16,291,376  |

**PBR-TIF**  
**CALCULATION OF SAVINGS AND/OR EXPENSES**



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SAVINGS AND EXPENSES  
 UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")

| COLUMN  | 1              | 2             | 3  |
|---------|----------------|---------------|--|
|         | <u>TABMGTC</u> | <u>TAAGTC</u> | <u>SAVINGS (EXPENSE)</u><br><u>(1 - 2)</u> |
| NOV. 10 | \$3,102,573    | \$2,882,081   | \$220,492                                  |
| DEC. 10 | \$3,336,843    | \$3,091,594   | \$245,249                                  |
| JAN. 11 | \$3,245,583    | \$3,008,572   | \$237,011                                  |
| FEB. 11 | \$2,858,612    | \$2,682,650   | \$175,962                                  |
| MAR. 11 | \$3,062,731    | \$2,905,379   | \$157,352                                  |
| APR. 11 | \$1,913,191    | \$1,721,100   | \$192,091                                  |
| MAY 11  | \$0            | \$0           | \$0  |
| JUN. 11 | \$0            | \$0           | \$0  |
| JUL. 11 | \$0            | \$0           | \$0  |
| AUG. 11 | \$0            | \$0           | \$0  |
| SEP. 11 | \$0            | \$0           | \$0  |
| OCT. 11 | \$0            | \$0           | \$0  |
| TOTAL   | \$17,519,533   | \$16,291,376  | \$1,228,157                                |

**PBR-TIF  
TARIFF SHEETS**

**PBR-TIF  
TEXAS GAS TARIFF SHEETS  
RATE NNS**

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

|              | Base Tariff<br>Rates<br>(1) | FERC<br>ACA<br>(2) | Currently<br>Effective<br>Rates<br>(3) |
|--------------|-----------------------------|--------------------|--|
| Zone SL      |                             |                    |  |
| Daily Demand | 0.1800                      |                    | 0.1800                                 |
| Commodity    | 0.0253                      | 0.0019             | 0.0272                                 |
| Overrun      | 0.2053                      | 0.0019             | 0.2072                                 |
| Zone 1       |                             |                    |  |
| Daily Demand | 0.2782                      |                    | 0.2782                                 |
| Commodity    | 0.0431                      | 0.0019             | 0.0450                                 |
| Overrun      | 0.3213                      | 0.0019             | 0.3232                                 |
| Zone 2       |                             |                    |  |
| Daily Demand | 0.3088                      |                    | 0.3088                                 |
| Commodity    | 0.0460                      | 0.0019             | 0.0479                                 |
| Overrun      | 0.3548                      | 0.0019             | 0.3567                                 |
| Zone 3       |                             |                    |  |
| Daily Demand | 0.3543                      |                    | 0.3543                                 |
| Commodity    | 0.0490                      | 0.0019             | 0.0509                                 |
| Overrun      | 0.4033                      | 0.0019             | 0.4052                                 |
| Zone 4       |                             |                    |  |
| Daily Demand | 0.4190                      |                    | 0.4190                                 |
| Commodity    | 0.0614                      | 0.0019             | 0.0633                                 |
| Overrun      | 0.4804                      | 0.0019             | 0.4823                                 |

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163  
 Zone 1 0.0186  
 Zone 2 0.0223  
 Zone 3 0.0262  
 Zone 4 0.0308

Notes:

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

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

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

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

|              | Base Tariff<br>Rates<br>(1) | FERC<br>ACA<br>(2) | Currently<br>Effective<br>Rates<br>(3) |
|--------------|-----------------------------|--------------------|--|
| Zone SL      |                             |                    |  |
| Daily Demand | 0.1800                      |                    | 0.1800                                 |
| Commodity    | 0.0253                      | 0.0019             | 0.0272                                 |
| Overrun      | 0.2053                      | 0.0019             | 0.2072                                 |
| Zone 1       |                             |                    |  |
| Daily Demand | 0.2782                      |                    | 0.2782                                 |
| Commodity    | 0.0431                      | 0.0019             | 0.0450                                 |
| Overrun      | 0.3213                      | 0.0019             | 0.3232                                 |
| Zone 2       |                             |                    |  |
| Daily Demand | 0.3088                      |                    | 0.3088                                 |
| Commodity    | 0.0460                      | 0.0019             | 0.0479                                 |
| Overrun      | 0.3548                      | 0.0019             | 0.3567                                 |
| Zone 3       |                             |                    |  |
| Daily Demand | 0.3543                      |                    | 0.3543                                 |
| Commodity    | 0.0490                      | 0.0019             | 0.0509                                 |
| Overrun      | 0.4033                      | 0.0019             | 0.4052                                 |
| Zone 4       |                             |                    |  |
| Daily Demand | 0.4190                      |                    | 0.4190                                 |
| Commodity    | 0.0614                      | 0.0019             | 0.0633                                 |
| Overrun      | 0.4804                      | 0.0019             | 0.4823                                 |

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163  
 Zone 1 0.0186  
 Zone 2 0.0223  
 Zone 3 0.0262  
 Zone 4 0.0308

Notes:

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

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

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

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

|              | Base Tariff<br>Rates<br>(1) | FERC<br>ACA<br>(2) | Currently<br>Effective<br>Rates<br>(3) |
|--------------|-----------------------------|--------------------|--|
| Zone SL      |                             |                    |  |
| Daily Demand | 0.1800                      |                    | 0.1800                                 |
| Commodity    | 0.0253                      | 0.0019             | 0.0272                                 |
| Overrun      | 0.2053                      | 0.0019             | 0.2072                                 |
| Zone 1       |                             |                    |  |
| Daily Demand | 0.2782                      |                    | 0.2782                                 |
| Commodity    | 0.0431                      | 0.0019             | 0.0450                                 |
| Overrun      | 0.3213                      | 0.0019             | 0.3232                                 |
| Zone 2       |                             |                    |  |
| Daily Demand | 0.3088                      |                    | 0.3088                                 |
| Commodity    | 0.0460                      | 0.0019             | 0.0479                                 |
| Overrun      | 0.3548                      | 0.0019             | 0.3567                                 |
| Zone 3       |                             |                    |  |
| Daily Demand | 0.3543                      |                    | 0.3543                                 |
| Commodity    | 0.0490                      | 0.0019             | 0.0509                                 |
| Overrun      | 0.4033                      | 0.0019             | 0.4052                                 |
| Zone 4       |                             |                    |  |
| Daily Demand | 0.4190                      |                    | 0.4190                                 |
| Commodity    | 0.0614                      | 0.0019             | 0.0633                                 |
| Overrun      | 0.4804                      | 0.0019             | 0.4823                                 |

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163  
 Zone 1 0.0186  
 Zone 2 0.0223  
 Zone 3 0.0262  
 Zone 4 0.0308

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay 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 TAPS.

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental transportation charge of:

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

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

**PBR-TIF  
TEXAS GAS TARIFF SHEETS  
RATE FT**

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

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] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.



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

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] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, L.P interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

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

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] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay 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.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

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

|       | Base Tariff<br>Rates<br>(1) | FERC<br>ACA<br>(2) | Currently<br>Effective<br>Rates<br>(3) |
|-------|-----------------------------|--------------------|--|
| SL-SL | 0.0104                      | 0.0019             | 0.0123                                 |
| SL-1  | 0.0355                      | 0.0019             | 0.0374                                 |
| SL-2  | 0.0399                      | 0.0019             | 0.0418                                 |
| SL-3  | 0.0445                      | 0.0019             | 0.0464                                 |
| SL-4  | 0.0528                      | 0.0019             | 0.0547                                 |
| 1-1   | 0.0337                      | 0.0019             | 0.0356                                 |
| 1-2   | 0.0385                      | 0.0019             | 0.0404                                 |
| 1-3   | 0.0422                      | 0.0019             | 0.0441                                 |
| 1-4   | 0.0508                      | 0.0019             | 0.0527                                 |
| 2-2   | 0.0323                      | 0.0019             | 0.0342                                 |
| 2-3   | 0.0360                      | 0.0019             | 0.0379                                 |
| 2-4   | 0.0446                      | 0.0019             | 0.0465                                 |
| 3-3   | 0.0312                      | 0.0019             | 0.0331                                 |
| 3-4   | 0.0398                      | 0.0019             | 0.0417                                 |
| 4-4   | 0.0360                      | 0.0019             | 0.0379                                 |

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

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

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

|       | Base Tariff<br>Rates<br>(1) | FERC<br>ACA<br>(2) | Currently<br>Effective<br>Rates<br>(3) |
|-------|-----------------------------|--------------------|--|
| SL-SL | 0.0104                      | 0.0019             | 0.0123                                 |
| SL-1  | 0.0355                      | 0.0019             | 0.0374                                 |
| SL-2  | 0.0399                      | 0.0019             | 0.0418                                 |
| SL-3  | 0.0445                      | 0.0019             | 0.0464                                 |
| SL-4  | 0.0528                      | 0.0019             | 0.0547                                 |
| 1-1   | 0.0337                      | 0.0019             | 0.0356                                 |
| 1-2   | 0.0385                      | 0.0019             | 0.0404                                 |
| 1-3   | 0.0422                      | 0.0019             | 0.0441                                 |
| 1-4   | 0.0508                      | 0.0019             | 0.0527                                 |
| 2-2   | 0.0323                      | 0.0019             | 0.0342                                 |
| 2-3   | 0.0360                      | 0.0019             | 0.0379                                 |
| 2-4   | 0.0446                      | 0.0019             | 0.0465                                 |
| 3-3   | 0.0312                      | 0.0019             | 0.0331                                 |
| 3-4   | 0.0398                      | 0.0019             | 0.0417                                 |
| 4-4   | 0.0360                      | 0.0019             | 0.0379                                 |

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

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

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

|       | Base Tariff<br>Rates<br>(1) | FERC<br>ACA<br>(2) | Currently<br>Effective<br>Rates<br>(3) |
|-------|-----------------------------|--------------------|--|
| SL-SL | 0.0104                      | 0.0019             | 0.0123                                 |
| SL-1  | 0.0355                      | 0.0019             | 0.0374                                 |
| SL-2  | 0.0399                      | 0.0019             | 0.0418                                 |
| SL-3  | 0.0445                      | 0.0019             | 0.0464                                 |
| SL-4  | 0.0528                      | 0.0019             | 0.0547                                 |
| 1-1   | 0.0337                      | 0.0019             | 0.0356                                 |
| 1-2   | 0.0385                      | 0.0019             | 0.0404                                 |
| 1-3   | 0.0422                      | 0.0019             | 0.0441                                 |
| 1-4   | 0.0508                      | 0.0019             | 0.0527                                 |
| 2-2   | 0.0323                      | 0.0019             | 0.0342                                 |
| 2-3   | 0.0360                      | 0.0019             | 0.0379                                 |
| 2-4   | 0.0446                      | 0.0019             | 0.0465                                 |
| 3-3   | 0.0312                      | 0.0019             | 0.0331                                 |
| 3-4   | 0.0398                      | 0.0019             | 0.0417                                 |
| 4-4   | 0.0360                      | 0.0019             | 0.0379                                 |

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

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

**PBR-TIF  
TEXAS GAS TARIFF SHEETS  
RATE STF**

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

|       | <u>Peak (Winter)-Demand</u>          | <u>Off-Peak (Summer)-Demand</u>      |
|-------|--------------------------------------|--------------------------------------|
|       | <u>Currently Effective Rates [1]</u> | <u>Currently Effective Rates [1]</u> |
| SL-SL | 0.1188                               | 0.0516                               |
| SL-1  | 0.2322                               | 0.1009                               |
| SL-2  | 0.3172                               | 0.1378                               |
| SL-3  | 0.3731                               | 0.1621                               |
| SL-4  | 0.4701                               | 0.2042                               |
| 1-1   | 0.1873                               | 0.0814                               |
| 1-2   | 0.2723                               | 0.1183                               |
| 1-3   | 0.3282                               | 0.1426                               |
| 1-4   | 0.4252                               | 0.1847                               |
| 2-2   | 0.1992                               | 0.0866                               |
| 2-3   | 0.2551                               | 0.1108                               |
| 2-4   | 0.3492                               | 0.1517                               |
| 3-3   | 0.1766                               | 0.0768                               |
| 3-4   | 0.2707                               | 0.1177                               |
| 4-4   | 0.2056                               | 0.0893                               |

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.  
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.  
 Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

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

|       | <u>Peak (Winter)-Demand</u>          | <u>Off-Peak (Summer)-Demand</u>      |
|-------|--------------------------------------|--------------------------------------|
|       | <u>Currently Effective Rates [1]</u> | <u>Currently Effective Rates [1]</u> |
| SL-SL | 0.1188                               | 0.0516                               |
| SL-1  | 0.2322                               | 0.1009                               |
| SL-2  | 0.3172                               | 0.1378                               |
| SL-3  | 0.3731                               | 0.1621                               |
| SL-4  | 0.4701                               | 0.2042                               |
| 1-1   | 0.1873                               | 0.0814                               |
| 1-2   | 0.2723                               | 0.1183                               |
| 1-3   | 0.3282                               | 0.1426                               |
| 1-4   | 0.4252                               | 0.1847                               |
| 2-2   | 0.1992                               | 0.0866                               |
| 2-3   | 0.2551                               | 0.1108                               |
| 2-4   | 0.3492                               | 0.1517                               |
| 3-3   | 0.1766                               | 0.0768                               |
| 3-4   | 0.2707                               | 0.1177                               |
| 4-4   | 0.2056                               | 0.0893                               |

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.  
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.  
 Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.



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

|       | <u>Peak (Winter)-Demand</u>          | <u>Off-Peak (Summer)-Demand</u>      |
|-------|--------------------------------------|--------------------------------------|
|       | <u>Currently Effective Rates [1]</u> | <u>Currently Effective Rates [1]</u> |
| SL-SL | 0.1188                               | 0.0516                               |
| SL-1  | 0.2322                               | 0.1009                               |
| SL-2  | 0.3172                               | 0.1378                               |
| SL-3  | 0.3731                               | 0.1621                               |
| SL-4  | 0.4701                               | 0.2042                               |
| 1-1   | 0.1873                               | 0.0814                               |
| 1-2   | 0.2723                               | 0.1183                               |
| 1-3   | 0.3282                               | 0.1426                               |
| 1-4   | 0.4252                               | 0.1847                               |
| 2-2   | 0.1992                               | 0.0866                               |
| 2-3   | 0.2551                               | 0.1108                               |
| 2-4   | 0.3492                               | 0.1517                               |
| 3-3   | 0.1766                               | 0.0768                               |
| 3-4   | 0.2707                               | 0.1177                               |
| 4-4   | 0.2056                               | 0.0893                               |

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.  
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.  
 Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay 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.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF  
TENNESSEE TARIFF SHEETS  
RATE FT-A**

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

=====

| Base Reservation Rates<br>----- | RECEIPT<br>ZONE | DELIVERY ZONE |        |         |         |         |         |         |         |
|---------------------------------|-----------------|---------------|--------|---------|---------|---------|---------|---------|---------|
|                                 |                 | 0             | L      | 1       | 2       | 3       | 4       | 5       | 6       |
|                                 | 0               | \$3.10        |        | \$6.45  | \$9.06  | \$10.53 | \$12.22 | \$14.09 | \$16.59 |
|                                 | L               |               | \$2.71 |         |         |         |         |         |         |
|                                 | 1               | \$6.66        |        | \$4.92  | \$7.62  | \$9.08  | \$10.77 | \$12.64 | \$15.15 |
|                                 | 2               | \$9.06        |        | \$7.62  | \$2.86  | \$4.32  | \$6.32  | \$7.89  | \$10.39 |
|                                 | 3               | \$10.53       |        | \$9.08  | \$4.32  | \$2.05  | \$6.08  | \$7.64  | \$10.14 |
|                                 | 4               | \$12.53       |        | \$11.08 | \$6.32  | \$6.08  | \$2.71  | \$3.38  | \$5.89  |
|                                 | 5               | \$14.09       |        | \$12.64 | \$7.89  | \$7.64  | \$3.38  | \$2.85  | \$4.93  |
|                                 | 6               | \$16.59       |        | \$15.15 | \$10.39 | \$10.14 | \$5.89  | \$4.93  | \$3.16  |

| Surcharges<br>----- | RECEIPT<br>ZONE | DELIVERY ZONE |        |        |        |        |        |        |        |
|---------------------|-----------------|---------------|--------|--------|--------|--------|--------|--------|--------|
|                     |                 | 0             | L      | 1      | 2      | 3      | 4      | 5      | 6      |
| PCB Adjustment: 1/  | 0               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|                     | L               |               | \$0.00 |        |        |        |        |        |        |
|                     | 1               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|                     | 2               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|                     | 3               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|                     | 4               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|                     | 5               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|                     | 6               | \$0.00        |        | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

| Maximum Reservation Rates 2/<br>----- | RECEIPT<br>ZONE | DELIVERY ZONE |        |         |         |         |         |         |         |
|---------------------------------------|-----------------|---------------|--------|---------|---------|---------|---------|---------|---------|
|                                       |                 | 0             | L      | 1       | 2       | 3       | 4       | 5       | 6       |
|                                       | 0               | \$3.10        |        | \$6.45  | \$9.06  | \$10.53 | \$12.22 | \$14.09 | \$16.59 |
|                                       | L               |               | \$2.71 |         |         |         |         |         |         |
|                                       | 1               | \$6.66        |        | \$4.92  | \$7.62  | \$9.08  | \$10.77 | \$12.64 | \$15.15 |
|                                       | 2               | \$9.06        |        | \$7.62  | \$2.86  | \$4.32  | \$6.32  | \$7.89  | \$10.39 |
|                                       | 3               | \$10.53       |        | \$9.08  | \$4.32  | \$2.05  | \$6.08  | \$7.64  | \$10.14 |
|                                       | 4               | \$12.53       |        | \$11.08 | \$6.32  | \$6.08  | \$2.71  | \$3.38  | \$5.89  |
|                                       | 5               | \$14.09       |        | \$12.64 | \$7.89  | \$7.64  | \$3.38  | \$2.85  | \$4.93  |
|                                       | 6               | \$16.59       |        | \$15.15 | \$10.39 | \$10.14 | \$5.89  | \$4.93  | \$3.16  |

Minimum Base Reservation Rates The minimum FT-A Reservation Rate is \$0.00 per Dth

Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.

RATES PER DEKATHERM

COMMODITY RATES  
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

| RECEIPT ZONE | DELIVERY ZONE |          |          |          |          |          |          |          |
|--------------|---------------|----------|----------|----------|----------|----------|----------|----------|
|              | 0             | L        | 1        | 2        | 3        | 4        | 5        | 6        |
| 0            | \$0.0439      |          | \$0.0669 | \$0.0880 | \$0.0978 | \$0.1118 | \$0.1231 | \$0.1608 |
| L            |               | \$0.0286 |          |          |          |          |          |          |
| 1            | \$0.0669      |          | \$0.0572 | \$0.0776 | \$0.0874 | \$0.1014 | \$0.1126 | \$0.1503 |
| 2            | \$0.0880      |          | \$0.0776 | \$0.0433 | \$0.0530 | \$0.0681 | \$0.0783 | \$0.1159 |
| 3            | \$0.0978      |          | \$0.0874 | \$0.0530 | \$0.0366 | \$0.0663 | \$0.0765 | \$0.1142 |
| 4            | \$0.1129      |          | \$0.1025 | \$0.0681 | \$0.0663 | \$0.0401 | \$0.0459 | \$0.0834 |
| 5            | \$0.1231      |          | \$0.1126 | \$0.0783 | \$0.0765 | \$0.0459 | \$0.0427 | \$0.0765 |
| 6            | \$0.1608      |          | \$0.1503 | \$0.1159 | \$0.1142 | \$0.0834 | \$0.0765 | \$0.0642 |

Minimum Commodity Rates 2/

| RECEIPT ZONE | DELIVERY ZONE |          |          |          |          |          |          |          |
|--------------|---------------|----------|----------|----------|----------|----------|----------|----------|
|              | 0             | L        | 1        | 2        | 3        | 4        | 5        | 6        |
| 0            | \$0.0026      |          | \$0.0096 | \$0.0161 | \$0.0191 | \$0.0233 | \$0.0268 | \$0.0326 |
| L            |               | \$0.0034 |          |          |          |          |          |          |
| 1            | \$0.0096      |          | \$0.0067 | \$0.0129 | \$0.0159 | \$0.0202 | \$0.0236 | \$0.0294 |
| 2            | \$0.0161      |          | \$0.0129 | \$0.0024 | \$0.0054 | \$0.0100 | \$0.0131 | \$0.0189 |
| 3            | \$0.0191      |          | \$0.0159 | \$0.0054 | \$0.0004 | \$0.0095 | \$0.0126 | \$0.0184 |
| 4            | \$0.0237      |          | \$0.0205 | \$0.0100 | \$0.0095 | \$0.0015 | \$0.0032 | \$0.0090 |
| 5            | \$0.0268      |          | \$0.0236 | \$0.0131 | \$0.0126 | \$0.0032 | \$0.0022 | \$0.0069 |
| 6            | \$0.0326      |          | \$0.0294 | \$0.0189 | \$0.0184 | \$0.0090 | \$0.0069 | \$0.0031 |

Maximum Commodity Rates 1/, 2/

| RECEIPT ZONE | DELIVERY ZONE |          |          |          |          |          |          |          |
|--------------|---------------|----------|----------|----------|----------|----------|----------|----------|
|              | 0             | L        | 1        | 2        | 3        | 4        | 5        | 6        |
| 0            | \$0.0458      |          | \$0.0688 | \$0.0899 | \$0.0997 | \$0.1137 | \$0.1250 | \$0.1627 |
| L            |               | \$0.0305 |          |          |          |          |          |          |
| 1            | \$0.0688      |          | \$0.0591 | \$0.0795 | \$0.0893 | \$0.1033 | \$0.1145 | \$0.1522 |
| 2            | \$0.0899      |          | \$0.0795 | \$0.0452 | \$0.0549 | \$0.0700 | \$0.0802 | \$0.1178 |
| 3            | \$0.0997      |          | \$0.0893 | \$0.0549 | \$0.0385 | \$0.0682 | \$0.0784 | \$0.1161 |
| 4            | \$0.1148      |          | \$0.1044 | \$0.0700 | \$0.0682 | \$0.0420 | \$0.0478 | \$0.0853 |
| 5            | \$0.1250      |          | \$0.1145 | \$0.0802 | \$0.0784 | \$0.0478 | \$0.0446 | \$0.0784 |
| 6            | \$0.1627      |          | \$0.1522 | \$0.1178 | \$0.1161 | \$0.0853 | \$0.0784 | \$0.0661 |

Notes:

- 1/ The above maximum rates include a per Dth charge for:  
 (ACA) Annual Charge Adjustment \$0.0019
- 2/ The applicable fuel retention percentages are listed on Sheet No. 32, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

**PBR-OSSIF  
SUPPORTING CALCULATIONS**

**PBR-OSSIF  
CALCULATION OF OFF-SYSTEM SALES REVENUE  
("OSREV"), OUT-OF-POCKET COSTS ("OOPC"), AND  
NET REVENUE ("NR")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF NET REVENUE  
 UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")

| COLUMN  | 1  | 2                            | 3                         | 4                       | 5              | 6             | 7                                |
|---------|--|------------------------------|---------------------------|-------------------------|----------------|---------------|----------------------------------|
|         | OFF-SYSTEM<br>SALES REVENUE<br>("OSREV") | OUT OF POCKET COSTS ("OOPC") |                           |                         |                | TOTAL<br>OOPC | NET<br>REVENUE ("NR")<br>(1 - 6) |
|         |  | GAS<br>COSTS ("GC")          | TRANSPORT<br>COSTS ("TC") | STORAGE<br>COSTS ("SC") | OTHER<br>COSTS |               |                                  |
| NOV. 10 | \$644,377                                | \$551,219                    | \$0                       | \$0                     | \$0            | \$551,219     | \$93,158                         |
| DEC. 10 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| JAN. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| FEB. 11 | \$673,276                                | \$630,606                    | \$0                       | \$0                     | \$0            | \$630,606     | \$42,670                         |
| MAR. 11 | \$1,236,964                              | \$1,141,207                  | \$0                       | \$0                     | \$0            | \$1,141,207   | \$95,757                         |
| APR. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| MAY 11  | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| JUN. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| JUL. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| AUG. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| SEP. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| OCT. 11 | \$0                                      | \$0                          | \$0                       | \$0                     | \$0            | \$0           | \$0                              |
| TOTALS  | \$2,554,617                              | \$2,323,032                  | \$0                       | \$0                     | \$0            | \$2,323,032   | \$231,585                        |