an eon company

Jeff Derouen, Executive Director
Public Service Commission of Kentucky
211 Sower Blvd.
P.O. Box 615

Frankfort, Kentucky 40601

March 31, 2009

## RECENED

MAR 312009
PURLIC SERVICE COMMISSION

## 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 Order dated May 27, 2005, in Case No. 200500031 , enclosed are 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 November 1, 2008 and ending January 31, 2009, including data and supporting documentation for the first quarter of PBR Year 12 (November 1, 2008 through October 31, 2009).

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

Robert M. Conroy
Enclosures


## Louisville Gas and

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## Activity Under LG\&E's Performance-Based Ratemaking ("PBR") Mechanism for November and December 2008 and January 2009

Attached is a summary of LG\&E's activity under the PBR mechanism for November and December 2008, and January 2009 of PBR Year 12 (November 1, 2008, through October 31, 2009) of LG\&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2005-00031 dated May 27, 2005, 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 2008/2009 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 capacityconstrained 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 $L G \& E$ to serve its customers. Factors affecting $L G \& E$ '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 Gas are final rates and are not being billed subject to refund.

PBR - Off-System Sales Index Factor ("OSSIF") is an incentive mechanism for offsystem 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 $L G \& E$.

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 3 months ended January 31, 2009, LG\&E has achieved the following results:

|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Nov. 2008 | \$640,170 | \$239,539 | \$0 | \$879,709 |
| Dec. | \$387,182 | \$252,646 | \$0 | \$639,828 |
| Jan. 2009 | \$807,541 | \$261,401 | \$0 | \$1,068,942 |
| Qtr. Subtotal | \$1,834,893 | \$753,586 | 80 | \$2,588,479 |

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 used to offset the savings or increase expenses which might arise under the PBR mechanism, LG\&E has sought to minimize these 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_1 2009 doc

# PBR CALCULATIONS FOR THE 3 MONTHS ENDED JANUARY 31, 2009 

## PBR-GAIF SUPPORTING CALCULATIONS

# PBR-GAIF <br> CALCULATION OF BENCHMARK GAS COSTS <br> ("BGC") 



# PBR-GAIF <br> CALCULATION OF ACTUAL GAS COSTS ("AGC") 

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


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 | AGC <br> FROM | SAVINGS $/$ <br> (EXPENSES) |
|  | COL. 28 | COL. 13 | $(1-2)$ |
| Nov 08 | $\$ 21,516,090$ | $\$ 20,875,920$ | $\$ 640,170$ |
| Dec 08 | $\$ 23,899,052$ | $\$ 23,511,870$ | $\$ 387,182$ |
| Jan 09 | $\$ 27,883,781$ | $\$ 27,076,240$ | $\$ 807,541$ |
| Feb 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Mar 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Apr 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| May 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Jun 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Jul 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Aug 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Sep 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Oct 09 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  |  |  |  |
| Total | $\$ 73,298,923$ | $\$ 71,464,030$ | $\$ 1,834,893$ |

## PBR-GAIF <br> INDICES

## PBR-GAIF INDICES <br> TEXAS GAS - ZONE SL

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

|  | NATURAL |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
|  | GAS WEEK <br> GULF COAST | GAS DAILY <br> ONSHORE-LA | AVGT <br> ZONE SL | INSIDE FERC <br> TGT -ZONE SL |
|  |  |  |  |  |
| IVERAGE |  |  |  |  |

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

|  | NATURAL GAS WEEK GULF COAST ONSHORE - LA | MONTHLY <br> AVERAGE |  | NATURAL GAS WEEK GULF COAST ONSHORE - LA | MONTHLY <br> AVERAGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/03/2008 | \$6.3500 |  | 05/04/2009 | \$0.0000 |  |
| 11/10/2008 | \$6.6400 |  | 05/11/2009 | \$0.0000 |  |
| 11/17/2008 | \$6.5500 |  | 05/18/2009 | \$0.0000 |  |
| 11/24/2008 | \$6.6700 | \$6.5525 | 05/25/2009 | \$0.0000 | \$0.0000 |
| 12/01/2008 | \$6.6400 |  | 06/01/2009 | \$0.0000 |  |
| 12/08/2008 | \$6.3500 |  | 06/08/2009 | \$0.0000 |  |
| 12/15/2008 | \$5.6400 |  | 06/15/2009 | \$0.0000 |  |
| 12/22/2008 | \$5.7100 |  | 06/22/2009 | \$0.0000 |  |
| 12/29/2008 | \$5.4000 | \$5.9480 | 06/29/2009 | \$0.0000 | \$0.0000 |
| 01/05/2009 | \$5.5900 |  | 07/06/2009 | \$0.0000 |  |
| 01/12/2009 | \$5.7800 |  | 07/13/2009 | \$0.0000 |  |
| 01/19/2009 | \$5.3800 |  | 07/20/2009 | \$0.0000 |  |
| 01/26/2009 | \$4.8900 | \$5.4100 | 07/27/2009 | \$0.0000 | \$0.0000 |
| 02/02/2009 | \$0.0000 |  | 08/03/2009 | \$0.0000 |  |
| 02/09/2009 | \$0.0000 |  | 08/10/2009 | \$0.0000 |  |
| 02/16/2009 | \$0.0000 |  | 08/17/2009 | \$0.0000 |  |
| 02/23/2009 | \$0.0000 | \$0.0000 | 08/24/2009 | \$0.0000 |  |
|  |  |  | 08/31/2009 | \$0.0000 | \$0.0000 |
| 03/02/2009 | \$0.0000 |  |  |  |  |
| 03/09/2009 | \$0.0000 |  | 09/07/2009 | \$0.0000 |  |
| 03/16/2009 | \$0.0000 |  | 09/14/2009 | \$0.0000 |  |
| 03/23/2009 | \$0.0000 |  | 09/21/2009 | \$0.0000 |  |
| 03/30/2009 | \$0.0000 | \$0.0000 | 09/28/2009 | \$0.0000 | \$0.0000 |
| 04/06/2009 | \$0.0000 |  | 10/05/2009 | \$0.0000 |  |
| 04/13/2009 | \$0.0000 |  | 10/12/2009 | \$0.0000 |  |
| 04/20/2009 | \$0.0000 |  | 10/19/2009 | \$0.0000 |  |
| 04/27/2009 | \$0.0000 | \$0.0000 | 10/26/2009 | \$0.0000 | \$0.0000 |

NOVEMBER 2008
DAY TEXAS GAS ZONE SL

| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 | $\$$ | 6.0900 | $\$$ | 6.1500 | $\$$ | 6.1200 |
| 4 | $\$$ | 6.2700 | $\$$ | 6.3200 | $\$$ | 6.2950 |
| 5 | $\$$ | 6.6700 | $\$$ | 6.7300 | $\$$ | 6.7000 |
| 6 | $\$$ | 6.7800 | $\$$ | 6.8400 | $\$$ | 6.8100 |
| 7 | $\$$ | 6.7100 | $\$$ | 6.8900 | $\$$ | 6.8000 |
| 8 |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |
| 10 | $\$$ | 6.4000 | $\$$ | 6.5100 | $\$$ | 6.4550 |
| 11 | $\$$ | 7.0000 | $\$$ | 7.0900 | $\$$ | 7.0450 |
| 12 | $\$$ | 6.9100 | $\$$ | 6.9400 | $\$$ | 6.9250 |
| 13 | $\$$ | 6.4700 | $\$$ | 6.5500 | $\$$ | 6.5100 |
| 14 | $\$$ | 6.1100 | $\$$ | 6.1800 | $\$$ | 6.1450 |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | $\$$ | 6.1700 | $\$$ | 6.2600 | $\$$ | 6.2150 |
| 18 | $\$$ | 6.5100 | $\$$ | 6.5800 | $\$$ | 6.5450 |
| 19 | $\$$ | 6.7000 | $\$$ | 6.7300 | $\$$ | 6.7150 |
| 20 | $\$$ | 6.6900 | $\$$ | 6.7800 | $\$$ | 6.7350 |
| 21 | $\$$ | 6.6600 | $\$$ | 6.7800 | $\$$ | 6.7200 |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 | $\$$ | 6.5100 | $\$$ | 6.5800 | $\$$ | 6.5450 |
| 25 | $\$$ | 6.7500 | $\$$ | 6.8000 | $\$$ | 6.7750 |
| 26 | $\$$ | 6.4600 | $\$$ | 6.6100 | $\$$ | 6.5350 |
| 27 |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |

TOTAL $\$ 117.8600 \quad \$ 119.3200 \quad \$ 118.5900$
$\begin{array}{llll}\text { POSTINGS } & 18 & 18 & 18\end{array}$
AVERAGE $\$ 6.5478$ \$ 6.6289 \$ 6.5883

DECEMBER 2008


| TEXAS GAS ZONE SL |  |  |  |
| :--- | :---: | :---: | :---: |
| DAY $\quad$ LOW |  |  |  | HIGH $\mid$ AVERAGE


|  | 1 | \$ | 6.4100 | \$ | 6.4700 | \$ | 6.4400 |  | 1 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 | \$ | 6.4200 | \$ | 6.4500 | \$ | 6.4350 |  | 2 | \$ | 5.5900 | \$ | 5.6500 | \$ | 5.6200 |
|  | 3 | \$ | 6.6100 | \$ | 6.6500 | \$ | 6.6300 |  | 3 |  |  |  |  |  |  |
|  | 4 | \$ | 6.3700 | \$ | 6.4400 | \$ | 6.4050 |  | 4 |  |  |  |  |  |  |
|  | 5 | \$ | 6.4700 | \$ | 6.5300 | \$ | 6.5000 |  | 5 | \$ | 5.4000 | \$ | 5.4700 | \$ | 5.4350 |
|  | 6 |  |  |  |  |  |  |  | 6 | \$ | 5.7900 | \$ | 5.8400 | \$ | 5.8150 |
|  | 7 |  |  |  |  |  |  |  | 7 | \$ | 6.0700 | \$ | 6.1200 | \$ | 6.0950 |
|  | 8 | \$ | 5.9300 | \$ | 6.0100 | \$ | 5.9700 |  | 8 | \$ | 5.8600 | \$ | 5.9300 | \$ | 5.8950 |
|  | 9 | \$ | 5.6300 | \$ | 5.6800 | \$ | 5.6550 |  | 9 | \$ | 5.8700 | \$ | 6.0300 | \$ | 5.9500 |
|  | 10 | \$ | 5.5400 | \$ | 5.5900 | \$ | 5.5650 |  | 10 |  |  |  |  |  |  |
|  | 11 | \$ | 5.6000 | \$ | 5.6800 | \$ | 5.6400 |  | 11 |  |  |  |  |  |  |
|  | 12 | \$ | 5.7900 | \$ | 5.8200 | \$ | 5.8050 |  | 12 | \$ | 5.5600 | \$ | 5.6200 | \$ | 5.5900 |
|  | 13 |  |  |  |  |  |  |  | 13 | \$ | 5.6000 | \$ | 5.6600 | \$ | 5.6300 |
|  | 14 |  |  |  |  |  |  |  | 14 | \$ | 5.6400 | \$ | 5.7700 | \$ | 5.7050 |
|  | 15 | \$ | 5.5000 | \$ | 5.5300 | \$ | 5.5150 |  | 15 | \$ | 5.4100 | \$ | 5.4900 | \$ | 5.4500 |
|  | 16 | \$ | 5.7000 | \$ | 5.7500 | \$ | 5.7250 |  | 16 | \$ | 5.1700 | \$ | 5.3200 | \$ | 5.2450 |
|  | 17 | \$ | 5.7100 | \$ | 5.7500 | \$ | 5.7300 |  | 17 |  |  |  |  |  |  |
|  | 18 | \$ | 5.7100 | \$ | 5.7900 | \$ | 5.7500 |  | 18 |  |  |  |  |  |  |
|  | 19 | \$ | 5.4900 | \$ | 5.5600 | \$ | 5.5250 |  | 19 |  |  |  |  |  |  |
|  | 20 |  |  |  |  |  |  |  | 20 | \$ | 5.0600 | \$ | 5.1300 | \$ | 5.0950 |
|  | 21 |  |  |  |  |  |  |  | 21 | \$ | 4.8700 | \$ | 4.9300 | \$ | 4.9000 |
|  | 22 | \$ | 5.6800 | \$ | 5.7300 | \$ | 5.7050 |  | 22 | \$ | 4.8800 | \$ | 4.9700 | \$ | 4.9250 |
|  | 23 | \$ | 5.3700 | \$ | 5.4200 | \$ | 5.3950 |  | 23 | \$ | 4.6800 | \$ | 4.7300 | \$ | 4.7050 |
|  | 24 | \$ | 5.3100 | \$ | 5.3500 | \$ | 5.3300 |  | 24 |  |  |  |  |  |  |
|  | 25 |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |
|  | 26 |  |  |  |  |  |  |  | 26 | \$ | 4.7900 | \$ | 4.8700 | \$ | 4.8300 |
|  | 27 |  |  |  |  |  |  |  | 27 | \$ | 4.5400 | \$ | 4.6900 | \$ | 4.6150 |
|  | 28 |  |  |  |  |  |  |  | 28 | \$ | 4.7400 | \$ | 4.8000 | \$ | 4.7700 |
|  | 29 | \$ | 5.3400 | \$ | 5.4100 | \$ | 5.3750 |  | 29 | \$ | 4.7900 | \$ | 4.9100 | \$ | 4.8500 |
|  | 30 | \$ | 5.7700 | \$ | 5.8000 | \$ | 5.7850 |  | 30 | \$ | 4.6700 | \$ | 4.7900 | \$ | 4.7300 |
|  | 31 | \$ | 5.6900 | \$ | 5.7300 | \$ | 5.7100 |  | 31 |  |  |  |  |  |  |
| TOTAL |  | \$ | 122.0400 |  | 23.1400 | \$ | 122.5900 | TOTAL |  | \$ | 104.9800 | \$ | 06.7200 | \$ | 05.8500 |
| POSTIN |  |  | 21 |  | 21 |  | 21 | POSTIN | GS |  | 20 |  | 20 |  | 20 |
| AVERA |  | \$ | 5.8114 | \$ | 5.8638 | \$ | 5.8376 | AVERA |  | \$ | 5.2490 | \$ | 5.3360 | \$ | 5.2925 |

PBR-GAIF
INDICES
TEXAS GAS - ZONE 1

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

|  | NATURAL <br> GAS WEEK <br> LOUISIANA | GAS DAILY <br> AVG. TGT <br> NORTH | INSIDE FERC |  |
| ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
|  |  |  |  |  |
| Nov. 08 | $\$ 6.4375$ | $\$ 6.5928$ | $\$ 6.3600$ | $\$ 6.4634$ |
| Dec. 08 | $\$ 5.8700$ | $\$ 5.8367$ | $\$ 6.8400$ | $\$ 6.1822$ |
| Jan. 09 | $\$ 5.4025$ | $\$ 5.3003$ | $\$ 6.1100$ | $\$ 5.6043$ |
| Feb. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Mar. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Apr. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| May 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Jun. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Jul. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Aug. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Sep. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Oct. 09 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | NATURAL GAS WEEK |  |  | NATURAL GAS WEEK |  |
|  | LOUISIANA | MONTHLY |  | LOUISIANA | MONTHLY <br> AVERAGE |
|  | NORTH | AVERAGE |  | NORTH |  |
| 11/03/2008 | \$6.2200 |  | 05/04/2009 | \$0.0000 |  |
| 11/10/2008 | \$6.5300 |  | 05/11/2009 | \$0.0000 |  |
| 11/17/2008 | \$6.4000 |  | 05/18/2009 | \$0.0000 |  |
| 11/24/2008 | \$6.6000 | \$6.4375 | 05/25/2009 | \$0.0000 | \$0.0000 |
| 12/01/2008 | \$6.4900 |  | 06/01/2009 | \$0.0000 |  |
| 12/08/2008 | \$6.2600 |  | 06/08/2009 | \$0.0000 |  |
| 12/15/2008 | \$5.5300 |  | 06/15/2009 | \$0.0000 |  |
| 12/22/2008 | \$5.7000 |  | 06/22/2009 | \$0.0000 |  |
| 12/29/2008 | \$5.3700 | \$5.8700 | 06/29/2009 | \$0.0000 | \$0.0000 |
| 01/05/2009 | \$5.5200 |  | 07/06/2009 | \$0.0000 |  |
| 01/12/2009 | \$5.7800 |  | 07/13/2009 | \$0.0000 |  |
| 01/19/2009 | \$5.4700 |  | 07/20/2009 | \$0.0000 |  |
| 01/26/2009 | \$4.8400 | \$5.4025 | 07/27/2009 | \$0.0000 | \$0.0000 |
| 02/02/2009 | \$0.0000 |  | 08/03/2009 | \$0.0000 |  |
| 02/09/2009 | \$0.0000 |  | 08/10/2009 | \$0.0000 |  |
| 02/16/2009 | \$0.0000 |  | 08/17/2009 | \$0.0000 |  |
| 02/23/2009 | \$0.0000 | \$0.0000 | 08/24/2009 | \$0.0000 |  |
|  |  |  | 08/31/2009 | \$0.0000 | \$0.0000 |
| 03/02/2009 | \$0.0000 |  |  |  |  |
| 03/09/2009 | \$0.0000 |  | 09/07/2009 | \$0.0000 |  |
| 03/16/2009 | \$0.0000 |  | 09/14/2009 | \$0.0000 |  |
| 03/23/2009 | \$0.0000 |  | 09/21/2009 | \$0.0000 |  |
| 03/30/2009 | \$0.0000 | \$0.0000 | 09/28/2009 | \$0.0000 | \$0.0000 |
| 04/06/2009 | \$0.0000 |  | 10/05/2009 | \$0.0000 |  |
| 04/13/2009 | \$0.0000 |  | 10/12/2009 | \$0.0000 |  |
| 04/20/2009 | \$0.0000 |  | 10/19/2009 | \$0.0000 |  |
| 04/27/2009 | \$0.0000 | \$0.0000 | 10/26/2009 | \$0.0000 | \$0.0000 |


| DAY | NOVEMBER 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TEXAS GAS ZONE 1 |  |  |  |  |  |
|  |  | LOW |  | HIGH |  | AVERAGE |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 | \$ | 6.1000 | \$ | 6.2600 | \$ | 6.1800 |
| 4 | \$ | 6.2700 | \$ | 6.3100 | \$ | 6.2900 |
| 5 | \$ | 6.6700 | \$ | 6.7800 | \$ | 6.7250 |
| 6 | \$ | 6.7500 | \$ | 6.8100 | \$ | 6.7800 |
| 7 | \$ | 6.7200 | \$ | 6.8900 | \$ | 6.8050 |
| 8 |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |
| 10 | \$ | 6.4300 | \$ | 6.4800 | \$ | 6.4550 |
| 11 | \$ | 6.9800 | \$ | 7.0700 | \$ | 7.0250 |
| 12 | \$ | 6.8900 | \$ | 7.0300 | \$ | 6.9600 |
| 13 | \$ | 6.4500 | \$ | 6.5600 | \$ | 6.5050 |
| 14 | \$ | 6.0900 | \$ | 6.2100 | \$ | 6.1500 |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | \$ | 6.1800 | \$ | 6.2500 | \$ | 6.2150 |
| 18 | \$ | 6.5100 | \$ | 6.5800 | \$ | 6.5450 |
| 19 | \$ | 6.6800 | \$ | 6.7400 | \$ | 6.7100 |
| 20 | \$ | 6.7100 | \$ | 6.8000 | \$ | 6.7550 |
| 21 | \$ | 6.6800 | \$ | 6.7700 | \$ | 6.7250 |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 | \$ | 6.5000 | \$ | 6.5600 | \$ | 6.5300 |
| 25 | \$ | 6.7200 | \$ | 6.8000 | \$ | 6.7600 |
| 26 | \$ | 6.4700 | \$ | 6.6400 | \$ | 6.5550 |
| 27 |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |

TOTAL $\$ 117.8000$ \$119.5400 $\$ 118.6700$

| POSTINGS | 18 | 18 | 18 |
| :--- | :--- | :--- | :--- |

AVERAGE \$ 6.5444 \$ 6.6411 \$ 6.5928

DECEMBER 2008


| 1 | $\$$ | 6.4400 | $\$$ | 6.5300 | $\$$ | 6.4850 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 6.3900 | $\$$ | 6.4900 | $\$$ | 6.4400 |
| 3 | $\$$ | 6.6100 | $\$$ | 6.6600 | $\$$ | 6.6350 |
| 4 | $\$$ | 6.3800 | $\$$ | 6.4400 | $\$$ | 6.4100 |
| 5 | $\$$ | 6.4900 | $\$$ | 6.5200 | $\$$ | 6.5050 |
| 6 |  |  |  |  |  |  |
| 7 |  | 5.8900 | $\$$ | 5.9600 | $\$$ | 5.9250 |
| 8 | $\$$ | 5.600 | $\$$ | 5.6800 | $\$$ | 5.6550 |
| 9 | $\$$ | 5.6300 | $\$$ | 5.5900 | $\$$ | 5.5650 |
| 10 | $\$$ | 5.5400 | 5.650 |  |  |  |
| 11 | $\$$ | 5.6400 | $\$$ | 5.6900 | $\$$ | 5.6650 |
| 12 | $\$$ | 5.7600 | $\$$ | 5.8300 | $\$$ | 5.7950 |
| 13 |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |
| 15 | $\$$ | 5.4800 | $\$$ | 5.5400 | $\$$ | 5.5100 |
| 16 | $\$$ | 5.6900 | $\$$ | 5.7400 | $\$$ | 5.7150 |
| 17 | $\$$ | 5.7300 | $\$$ | 5.7500 | $\$$ | 5.7400 |
| 18 | $\$$ | 5.6900 | $\$$ | 5.7900 | $\$$ | 5.7400 |
| 19 | $\$$ | 5.5000 | $\$$ | 5.5600 | $\$$ | 5.5300 |
| 20 |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |
| 22 | $\$$ | 5.7000 | $\$$ | 5.7400 | $\$$ | 5.7200 |
| 23 | $\$$ | 5.3600 | $\$$ | 5.3700 | $\$$ | 5.3650 |
| 24 | $\$$ | 5.3100 | $\$$ | 5.3500 | $\$$ | 5.3300 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 |  | 5.3400 | $\$$ | 5.4100 | $\$$ | 5.3750 |
| 29 | $\$$ | 5.7600 | $\$$ | 5.8000 | $\$$ | 5.7800 |
| 30 | $\$$ | 5.6400 | $\$$ | 5.7300 | $\$$ | 5.6850 |
| 31 | $\$$ | 5.6700 | $\$ 123.1700$ | $\$$ | 122.5700 |  |
|  | $\$ 121970$ |  |  |  |  |  |

TOTAL \$ 121.9700 \$123.1700 \$ 122.5700

| POSTINGS |  | 21 | 21 | 21 |
| :--- | :--- | ---: | ---: | ---: | ---: |

JANUARY 2009

| TEXAS GAS ZONE 1 |
| :--- |
| LOW $\quad$ HIGH AVERAGE |


| 2 | $\$$ | 5.5800 | $\$$ | 5.6200 | $\$$ | 5.6000 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 5.4200 | $\$$ | 5.5000 | $\$$ | 5.4600 |
| 6 | $\$$ | 5.8100 | $\$$ | 5.8400 | $\$$ | 5.8250 |
| 7 | $\$$ | 6.0900 | $\$$ | 6.1100 | $\$$ | 6.1000 |
| 8 | $\$$ | 5.8700 | $\$$ | 5.9500 | $\$$ | 5.9100 |
| 9 | $\$$ | 5.9200 | $\$$ | 5.9700 | $\$$ | 5.9450 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 5.5700 | $\$$ | 5.6400 | $\$$ | 5.6050 |
| 13 | $\$$ | 5.6100 | $\$$ | 5.7000 | $\$$ | 5.6550 |
| 14 | $\$$ | 5.6900 | $\$$ | 5.7900 | $\$$ | 5.7400 |
| 15 | $\$$ | 5.4300 | $\$$ | 5.5500 | $\$$ | 5.4900 |
| 16 | $\$$ | 5.3200 | $\$$ | 5.3300 | $\$$ | 5.3250 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 |  | 5.0000 | $\$$ | 5.0600 | $\$$ | 5.0300 |
| 20 | $\$$ | 4.9200 | $\$$ | 4.8900 |  |  |
| 21 | $\$$ | 4.8600 | $\$$ | 4.9200 |  |  |
| 22 | $\$$ | 4.9100 | $\$$ | 4.9500 | $\$$ | 4.9300 |
| 23 | $\$$ | 4.6900 | $\$$ | 4.7300 | $\$$ | 4.7100 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 4.8100 | $\$$ | 4.8500 | $\$$ | 4.8300 |
| 27 | $\$$ | 4.6100 | $\$$ | 4.7200 | $\$$ | 4.6650 |
| 28 | $\$$ | 4.7400 | $\$$ | 4.7900 | $\$$ | 4.7650 |
| 29 | $\$$ | 4.7800 | $\$$ | 4.8600 | $\$$ | 4.8200 |
| 30 | $\$$ | 4.6700 | $\$$ | 4.7500 | $\$$ | 4.7100 |
| 31 |  |  |  |  |  |  |

$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE \$ 5.2690 \$ 5.3315 \$ 5.3003

## PBR-GAIF <br> INDICES <br> TENNESSEE - ZONE 0

## LOUISVILLE GAS AND ELECRIC COMPANY CALCULATION OF SUPPLY AREA INDICES SAI (TGPL-ZO)

| NATURAL | GAS DAILY |  |  |
| ---: | ---: | ---: | ---: |
| GAS WEEK | AVG. - TGPL |  |  |
| GULF COAST | S. CORPUS | INSIDE FERC |  |
| ONSHORE - TX | CHRISTI | TGPL-ZONE | AVERAGE |
|  |  |  |  |
| $\$ 6.0125$ | $\$ 6.1100$ | $\$ 6.0200$ | $\$ 6.0475$ |
| $\$ 5.4460$ | $\$ 5.3857$ | $\$ 6.5100$ | $\$ 5.7806$ |
| $\$ 4.8000$ | $\$ 4.6690$ | $\$ 5.8800$ | $\$ 5.1163$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR GULF COAST ONSHORE - TEXAS
$\left.\begin{array}{lrrrrr} & \begin{array}{r}\text { NATURAL }\end{array} & & \begin{array}{c}\text { NATURAL }\end{array} & \\ & \begin{array}{r}\text { GAS WEEK } \\ \text { GULF COAST }\end{array} & \text { MONTHLY } & & \begin{array}{c}\text { GULF COAST }\end{array} & \text { MONTHLY } \\ & \text { ONSHORE-TX } \\ \text { AVERAGE }\end{array}\right)$

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

NOVEMBER 2008

$\begin{array}{lllllll}3 & \$ & 5.3000 & \$ & 5.5500 & \$ & 5.4250 \\ 4 & \$ & 5.7600 & \$ & 6.0100 & \$ & 5.8850\end{array}$
$\begin{array}{llllll}5 & \$ .0500 & \$ & 6.2200 & \$ & 6.1350\end{array}$
6 \$ 6.3600 \$ 6.4600 \$ 6.4100
$7 \quad \$ 6.4100 \$ 6.5300 \$ 6.4700$

8
9

0 \$ 6.0000 \$ 6.1300 \$ 6.0650

| 1 | $\$$ | 6.6100 | $\$$ | 6.7400 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllll}12 & \$ 6600 & \$ 6.7300 & \$ & 6.6950\end{array}$
$\begin{array}{lllllll}3 & \$ & 6.3200 & \$ & 6.3700 & \$ & 6.3450 \\ 4 & \$ & 5.8200 & \$ & 5.9200 & \$ & 5.8700\end{array}$
15
$\begin{array}{lllllll}16 & & & & \\ 17 & \$ & 5.7600 & \$ & 5.8400 & \$ & 5.8000\end{array}$
$8 \quad \$ \quad 5.9600 \quad \$ 6.0600 \quad \$ 6.0100$

$\$ 5.9300 \quad \$ \quad 6.1300 \quad \$ \quad 6.0300$

$\begin{array}{llllll} & \$ & 5.8300 & \$ & 6.0800 & \$ \\ 5.9550\end{array}$
$\begin{array}{llllll}1 & \$ & 5.9700 & \$ & 6.0500 & \$\end{array} 6.0100$ 22
$\begin{array}{llllll}\$ & 5.9000 & \$ & 5.9900 & \$ & 5.9450\end{array}$
$\begin{array}{lllll}\$ & 6.1900 & \$ & 6.2400 & \$ 6.2150\end{array}$ $\begin{array}{llll}\$ & 6.0000 & \$ 6.0800 & \$ 6.0400\end{array}$ 27
28

29
30

TOTAL $\quad \$ 108.8300 \quad \$ 111.1300 \quad \$ 109.9800$
$\begin{array}{llll}\text { POSTINGS } & 18 & 18 & 18\end{array}$
AVERAGE $\$ 6.0461 \$ 6.1739 \$ 6.1100$

DECEMBER 2008
DAY $\qquad$$1 \$ 5.9000$ \$ 6.0000 \$ 5.9500$2 \$ 5.8900 \$ 5.9600 \$ 5.9250$$3 \$ 5.9900 \$ 6.0600 \$ 6.0250$$\begin{array}{lllllll}3 & \$ & 5.9900 & \$ & 6.0600 & \$ & 6.0250 \\ 4 & \$ & 5.7600 & \$ & 5.8300 & \$ & 5.7950\end{array}$

| DAY | TGPL - S. CORPUS CHRISTI |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | LOW |  | HIGH |  | AVERAGE |
| 1 | \$ | 5.9000 | \$ | 6.0000 | \$ | 5.9500 |
| 2 | \$ | 5.8900 | \$ | 5.9600 | \$ | 5.9250 |
| 3 | \$ | 5.9900 | \$ | 6.0600 | \$ | 6.0250 |
| 4 | \$ | 5.7600 | \$ | 5.8300 | \$ | 5.7950 |
| 5 | \$ | 5.7900 | \$ | 5.9000 | \$ | 5.8450 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 | \$ | 5.1300 | \$ | 5.1900 | \$ | 5.1600 |
| 9 | \$ | 4.9300 | \$ | 5.0400 | \$ | 4.9850 |
| 10 | \$ | 4.8700 | \$ | 5.0800 | \$ | 4.9750 |
| 11 | \$ | 5.1600 | \$ | 5.3200 | \$ | 5.2400 |
| 12 | \$ | 5.3800 | \$ | 5.4600 | \$ | 5.4200 |
| 13 |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |
| 15 | \$ | 4.9000 | \$ | 4.9900 | \$ | 4.9450 |
| 16 | \$ | 5.3900 | \$ | 5.6400 | \$ | 5.5150 |
| 17 | \$ | 5.5200 | \$ | 5.7200 | \$ | 5.6200 |
| 18 | \$ | 5.5300 | \$ | 5.6400 | \$ | 5.5850 |
| 19 | \$ | 5.2500 | \$ | 5.3200 | \$ | 5.2850 |
| 20 |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |
| 22 | \$ | 5.1600 | \$ | 5.3100 | \$ | 5.2350 |
| 23 | \$ | 5.0600 | \$ | 5.1600 | \$ | 5.1100 |
| 24 | \$ | 4.9000 | \$ | 4.9700 | \$ | 4.9350 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |
| 29 | \$ | 4.8700 | \$ | 4.9700 | \$ | 4.9200 |
| 30 | \$ | 5.3500 | \$ | 5.4100 | \$ | 5.3800 |
| 31 | \$ | 5.2100 | \$ | 5.2900 | \$ | 5.2500 |
| TOTAL | \$ | 111.9400 | \$1 | 14.2600 | \$ | 113.1000 |
| POSTINGS |  | 21 |  | 21 |  | 21 |
| AVERAGE | \$ | 5.3305 | \$ | 5.4410 | \$ | 5.3857 |

JANUARY 2009


1
$2 \$ 4.9600 \quad \$ \quad 5.0400 \quad \$ \quad 5.0000$
3
$\begin{array}{lllllll}5 & \$ & 4.6100 & \$ & 4.7000 & \$ & 4.6550\end{array}$

| 6 | $\$$ | 5.1000 | $\$$ | 5.2700 | $\$$ | 5.1850 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

\$ $\quad 5.4000 \quad \$ \quad 5.5400 \quad \$ \quad 5.4700$
$\begin{array}{lllllll}3 & \$ & 5.4200 & \$ & 5.4900 & \$ & 5.4550 \\ \$ & 5.3100 & \$ & 5.4100 & \$ & 5.3600\end{array}$
$12 \$ 4.9700 \quad \$ \quad 5.0700 \quad \$ \quad 5.0200$
13 \$ $5.1600 \quad \$ \quad 5.2300 ~ \$ ~ 5.1950$
$\begin{array}{lllllll}14 & \$ & 5.0900 & \$ & 5.2900 & \$ & 5.1900 \\ 15 & \$ & 4.7900 & \$ & 4.9200 & \$ & 4.8550\end{array}$
$\begin{array}{lllllll}15 & \$ & 4.7900 & \$ & 4.9200 & \$ & 4.8550 \\ 16 & \$ & 4.4000 & \$ & 4.6800 & \$ & 4.5400\end{array}$
$\$ 4.2300 \quad \$ 4.3500$ \$ 4.2900
$21 \$ 4.1500 \quad \$ 4.2400 \quad \$ \quad 4.1950$
$\begin{array}{lllllll}22 & \$ & 4.2000 & \$ & 4.2600 & \$ & 4.2300 \\ 23 & \$ & 4.1300 & \$ & 4.2200 & \$ & 4.1750\end{array}$
$\begin{array}{lllllll}6 & \$ & 3.9800 & \$ & 4.0700 & \$ & 4.0250\end{array}$
$\begin{array}{lllllll}27 & \$ & 3.9800 & \$ & 4.1000 & \$ & 4.0400 \\ 28 & \$ & 4.2300 & \$ & 4.3000 & \$ & 4.2650\end{array}$

| 28 | $\$$ | 4.2300 | $\$$ | 4.3000 | $\$$ | 4.2650 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 29 |  | 4.1800 | $\$$ | 4.2900 | $\$$ | 4.2350 |

$\begin{array}{llllll}30 & \$ & 3.9500 & \$ 4.0500 & \$ 4.0000\end{array}$
TOTAL $\$ \quad 92.2400 \quad \$ 94.5200 \quad \$ 93.3800$

| POSTINGS | 20 | 20 | 20 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 4.6120 | $\$$ | 4.7260 | $\$$ |

PBR-GAIF
indices
TENNESSEE - ZONE 1

| NATURAL | GAS DAILY |  |  |
| ---: | ---: | ---: | ---: |
| GAS WEEK | AVERAGE |  |  |
| GULF COAST | LA. ONSHORE | INSIDE FERC |  |
| ONSHORE-LA | SOUTH-500 LEG | TGPL-ZONE 1 | AVERAGE |
|  |  |  |  |
| $\$ 6.5525$ | $\$ 6.6108$ | $\$ 6.4200$ | $\$ 6.5278$ |
| $\$ 5.9480$ | $\$ 5.8669$ | $\$ 6.9200$ | $\$ 6.2450$ |
| $\$ 5.4100$ | $\$ 5.3520$ | $\$ 6.1800$ | $\$ 5.6473$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

# CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH 

 FOR GULF COAST ONSHORE - LA|  | NATURAL GAS WEEK GULF COAST ONSHORE-LA | MONTHLY <br> AVERAGE | NATURAL GAS WEEK |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  | GULF COAST ONSHORE-LA |  | MONTHLY <br> AVERAGE |
|  |  |  |  |  |  |
| 11/03/2008 | \$6.3500 |  | 05/04/2009 | \$0.0000 |  |
| 11/10/2008 | \$6.6400 |  | 05/11/2009 | \$0.0000 |  |
| 11/17/2008 | \$6.5500 |  | 05/18/2009 | \$0.0000 |  |
| 11/24/2008 | \$6.6700 | \$6.5525 | 05/25/2009 | \$0.0000 | \$0.0000 |
| 12/01/2008 | \$6.6400 |  | 06/01/2009 | \$0.0000 |  |
| 12/08/2008 | \$6.3500 |  | 06/08/2009 | \$0.0000 |  |
| 12/15/2008 | \$5.6400 |  | 06/15/2009 | \$0.0000 |  |
| 12/22/2008 | \$5.7100 |  | 06/22/2009 | \$0.0000 |  |
| 12/29/2008 | \$5.4000 | \$5.9480 | 06/29/2009 | \$0.0000 | \$0.0000 |
| 01/05/2009 | \$5.5900 |  | 07/06/2009 | \$0.0000 |  |
| 01/12/2009 | \$5.7800 |  | 07/13/2009 | \$0.0000 |  |
| 01/19/2009 | \$5.3800 |  | 07/20/2009 | \$0.0000 |  |
| 01/26/2009 | \$4.8900 | \$5.4100 | 07/27/2009 | \$0.0000 | \$0.0000 |
| 02/02/2009 | \$0.0000 |  | 08/03/2009 | \$0.0000 |  |
| 02/09/2009 | \$0.0000 |  | 08/10/2009 | \$0.0000 |  |
| 02/16/2009 | \$0.0000 |  | 08/17/2009 | \$0.0000 |  |
| 02/23/2009 | \$0.0000 | \$0.0000 | 08/24/2009 | \$0.0000 |  |
|  |  |  | 08/31/2009 | \$0.0000 | \$0.0000 |
| 03/02/2009 | \$0.0000 |  |  |  |  |
| 03/09/2009 | \$0.0000 |  | 09/07/2009 | \$0.0000 |  |
| 03/16/2009 | \$0.0000 |  | 09/14/2009 | \$0.0000 |  |
| 03/23/2009 | \$0.0000 |  | 09/21/2009 | \$0.0000 |  |
| 03/30/2009 | \$0.0000 | \$0.0000 | 09/28/2009 | \$0.0000 | \$0.0000 |
| 04/06/2009 | \$0.0000 |  | 10/05/2009 | \$0.0000 |  |
| 04/13/2009 | \$0.0000 |  | 10/12/2009 | \$0.0000 |  |
| 04/20/2009 | \$0.0000 |  | 10/19/2009 | \$0.0000 |  |
| 04/27/2009 | \$0.0000 | \$0.0000 | 10/26/2009 | \$0.0000 | \$0.0000 |

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

TOTAL $\$ 118.0700 \quad \$ 119.9200 \quad \$ 118.9950$

| POSTINGS | 18 | 18 | 18 |
| :--- | :--- | :--- | :--- |

AVERAGE $\$ 6.5594 \$ 6.6622 \$ 6.6108$

DECEMBER 2008


| 1 | $\$$ | 6.4200 | $\$$ | 6.5200 | $\$$ | 6.4700 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | $\$$ | 6.4900 | $\$$ | 6.5600 | $\$$ | 6.5250 |
| 3 | $\$$ | 6.6100 | $\$$ | 6.7300 | $\$$ | 6.6700 |
| 4 | $\$$ | 6.4300 | $\$$ | 6.5000 | $\$$ | 6.4650 |
| 5 | $\$$ | 6.4200 | $\$$ | 6.6000 | $\$$ | 6.5100 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 | $\$$ | 5.9400 | $\$$ | 6.0200 | $\$$ | 5.9800 |
| 9 | $\$$ | 5.6600 | $\$$ | 5.7300 | $\$$ | 5.6950 |
| 10 | $\$$ | 5.5200 | $\$$ | 5.6300 | $\$$ | 5.5750 |
| 11 | $\$$ | 5.6600 | $\$$ | 5.7000 | $\$$ | 5.6800 |
| 12 | $\$$ | 5.7600 | $\$$ | 5.8600 | $\$$ | 5.8100 |
| 13 |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |
| 15 | $\$$ | 5.4900 | $\$$ | 5.6100 | $\$$ | 5.5500 |
| 16 | $\$$ | 5.7300 | $\$$ | 5.7800 | $\$$ | 5.7550 |
| 17 | $\$$ | 5.7100 | $\$$ | 5.7700 | $\$$ | 5.7400 |
| 18 | $\$$ | 5.7500 | $\$$ | 5.8100 | $\$$ | 5.7800 |
| 19 | $\$$ | 5.5200 | $\$$ | 5.6000 | $\$$ | 5.5600 |
| 20 |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |
| 22 | $\$$ | 5.6400 | $\$$ | 5.7700 | $\$$ | 5.7050 |
| 23 | $\$$ | 5.3800 | $\$$ | 5.4600 | $\$$ | 5.4200 |
| 24 | $\$$ | 5.3300 | $\$$ | 5.3800 | $\$$ | 5.3550 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 |  | 5.3800 | $\$$ | 5.4600 | $\$$ | 5.4200 |
| 29 | $\$$ | 5.7700 | $\$$ | 5.8200 | $\$$ | 5.7950 |
| 30 | $\$$ | 5.7100 | $\$$ | 5.7800 | $\$$ | 5.7450 |
| 31 | $\$$ |  |  |  | 123.2050 |  |
|  | $\$$ | 122.3200 | $\$ 124.0900$ | $\$ 1$ |  |  |


| POSTINGS | 21 | 21 |
| :--- | :--- | :--- | :--- |

JANUARY 2009
DAY[ TGPL - LA ONSHORE SO. - 500 LEG
$\begin{array}{llllll}\$ & 5.3300 & \$ & 5.5200 & \$ & 5.4250\end{array}$
$6 \$ 5.7600$ \$ 5.8100 \$ 5.7850
$7 \quad 6.0500 \quad \$ \quad 6.1000 \quad \$ \quad 6.0750$
$8 \quad \$ \quad 5.8000 \quad \$ \quad 5.9100 \quad \$ \quad 5.8550$

| 9 | $\$$ | 5.8300 | $\$$ | 6.0100 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |


|  | $\$$ | 5.5700 | $\$$ | 5.6200 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 5.5950 |  |  |  |  |  |


| 13 | $\$$ | 5.5800 | $\$$ | 5.6800 | $\$$ | 5.6300 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 14 | $\$$ | 5.6700 | $\$$ | 5.8800 | $\$$ | 5.7750 |

14 \$ 5.6700 \$ 5.8800 \$ 5.7750

| 15 | $\$$ | 5.7100 | $\$$ | 5.9300 | $\$$ | 5.8200 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 16 | $\$$ | 5.7700 | $\$$ | 5.9700 | $\$$ | 5.8700 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $\$$ | 5.0900 | $\$$ | 5.1700 | $\$$ | 5.1300 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 21 | $\$$ | 5.0900 | $\$$ | 5.1700 | $\$$ | 5.1300 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\$$ | 4.9000 | $\$$ | 4.9600 | $\$$ | 4.9300 |

$22 \$ 4.9200$ \$ $4.9800 \$ 4.9500$
23 \$ $4.6400 \quad \$ 4.7100 \quad \$ 4.6750$
$26 \quad \$ \quad 4.7600 \quad \$ 4.8800$ \$ 4.8200

| 27 | $\$$ | 4.6600 | $\$$ | 4.7800 | $\$$ | 4.7200 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 28 | $\$$ | 4.8100 | $\$$ | 4.8700 | $\$$ | 48400 |

28 \$ 4.8100 \$ 4.8700 \$ 4.8400

| 29 | $\$$ | 4.7800 | $\$$ | 4.8600 | $\$$ | 4.8200 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 30 | $\$$ | 4.7000 | $\$$ | 4.8500 | $\$$ | 4.7750 | 31

TOTAL $\quad \$ 105.9300 \quad \$ 108.1500 \quad \$ 107.0400$

| POSTINGS | 20 | 20 | 20 |
| :--- | :--- | :--- | :--- |

AVERAGE $\$ 5.2965$ \$ 5.4075 \$ 5.3520

## 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 |  |  |
|  | AVG. OF | GAS DAILY |  |  |
|  | NGW | DOMINION | INSIDE FERC |  |
|  | DOMINION | SOUTH | DOMINION |  |
|  | SOUTH* | POINT | APPALACHIA | AVERAGE |
| Nov. 08 | \$6.9325 | \$7.0308 | \$6.8300 | \$6.9311 |
| Dec. 08 | \$6.4160 | \$6.2907 | \$7.4500 | \$6.7189 |
| Jan. 09 | \$6.1425 | \$6.0535 | \$6.6100 | \$6.2687 |
| Feb. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Mar. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Apr. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| May 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jun. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jul. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Aug. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Sep. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Oct. 09 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |

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

POINT


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

NOVEMBER 2008


TOTAL $\quad \$ 125.2200 \quad \$ 127.8900 \quad \$ 126.5550$

| POSTINGS | 18 | 18 | 18 |
| :--- | :--- | :--- | :--- |

AVERAGE $\$ 6.9567$ \$ 7.1050 \$ 7.0308

DECEMBER 2008

$\left.\begin{array}{rllllll}1 & \$ & 6.7800 & \$ & 6.8900 & \$ & 6.8350 \\ 2 & \$ & 6.6800 & \$ & 6.8500 & \$ & 6.7650 \\ 3 & \$ & 6.8400 & \$ & 6.9600 & \$ & 6.9000 \\ 4 & \$ & 6.7800 & \$ & 6.9000 & \$ & 6.8400 \\ 5 & \$ & 7.0200 & \$ & 7.2400 & \$ & 7.1300 \\ 6 & & & & & & \\ 7 & & & & & & \\ 8 & \$ & 6.4500 & \$ & 6.6000 & \$ & 6.5250 \\ 9 & \$ & 5.9900 & \$ & 6.1100 & \$ & 6.0500 \\ 10 & \$ & 5.8900 & \$ & 6.0300 & \$ & 5.9600 \\ 11 & \$ & 6.0600 & \$ & 6.1700 & \$ & 6.1150 \\ 12 & \$ & 6.2300 & \$ & 6.3600 & \$ & 6.2950 \\ 13 & & & & & & \\ 14 & & & & & & \\ 15 & \$ & 5.8100 & \$ & 5.9800 & \$ & 5.8950 \\ 16 & \$ & 6.1200 & \$ & 6.2000 & \$ & 6.1600 \\ 17 & \$ & 6.0800 & \$ & 6.1800 & \$ & 6.1300 \\ 18 & \$ & 6.1500 & \$ & 6.2700 & \$ & 6.2100 \\ 19 & \$ & 6.0700 & \$ & 6.2600 & \$ & 6.1650 \\ 20 & & & & & & \\ 21 & & & & & & \\ 22 & \$ & 6.2700 & \$ & 6.4200 & \$ & 6.3450 \\ 23 & \$ & 5.9700 & \$ & 6.1000 & \$ & 6.0350 \\ 24 & \$ & 5.6400 & \$ & 5.7600 & \$ & 5.7000 \\ 25 & & & & & & \\ 26 & & & & & & \\ 27 & & & & & & \\ 28 & & 5000 & \$ & 5.7500 & \$ & 5.6750 \\ 29 & \$ & 5.6000 & \$ & 6.1800 & \$ & 6.1500 \\ 30 & \$ & 6.1200 & \$ & \$ .1600 & \$ & 6.2900\end{array} \$ \$ 6.2250\right\}$

TOTAL $\$ 130.7100 \quad \$ 133.5000 \quad \$ 132.1050$

| POSTINGS | 21 | 21 | 21 |
| :--- | ---: | ---: | ---: |

JANUARY 2009
DOMINION-SOUTH POINT

DAY | LOW |  | HIGHI AVERAGE |
| :--- | :--- | :--- |

| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 5.9900 | $\$$ | 6.0800 | $\$$ | 6.0350 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 5.7900 | $\$$ | 5.8800 | $\$$ | 5.8350 |
| 6 | $\$$ | 6.0400 | $\$$ | 6.2400 | $\$$ | 6.1400 |
| 7 | $\$$ | 6.3700 | $\$$ | 6.4500 | $\$$ | 6.4100 |
| 8 | $\$$ | 6.2500 | $\$$ | 6.3600 | $\$$ | 6.3050 |
| 9 | $\$$ | 6.3400 | $\$$ | 6.5900 | $\$$ | 6.4650 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 6.1500 | $\$$ | 6.4700 | $\$$ | 6.3100 |
| 13 | $\$$ | 5.9900 | $\$$ | 6.1800 | $\$$ | 6.0850 |
| 14 | $\$$ | 6.4300 | $\$$ | 6.6000 | $\$$ | 6.5150 |
| 15 | $\$$ | 7.5600 | $\$$ | 7.8300 | $\$$ | 7.6950 |
| 16 | $\$$ | 7.3200 | $\$$ | 8.0000 | $\$$ | 7.6600 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | $\$$ | 5.8200 | $\$$ | 6.0600 | $\$$ | 5.9400 |
| 21 | $\$$ | 5.4800 | $\$$ | 5.6500 | $\$$ | 5.5650 |
| 22 | $\$$ | 5.3000 | $\$$ | 5.4900 | $\$$ | 5.3950 |
| 23 | $\$$ | 5.1200 | $\$$ | 5.3100 | $\$$ | 5.2150 |
| 24 |  |  |  |  |  |  |
| 25 |  | 5.6900 | $\$$ | 5.8400 | $\$$ | 5.7650 |
| 26 | $\$$ | 5.4800 | $\$$ | 5.6300 | $\$$ | 5.5550 |
| 27 | $\$$ | 5.4800 | $\$$ | 5.5000 | $\$$ | 5.4400 |
| 28 | $\$$ | 5.3800 | $\$$ | 5.4800 | $\$$ | 5.4200 |
| 29 | $\$$ | 5.3600 | $\$$ | 5.450 |  |  |
| 30 | $\$$ | 5.2900 | $\$$ | 5.3500 | $\$$ | 5.3200 |
| 31 |  |  |  |  |  |  |
|  | $\$$ | 119.1500 | $\$ 122.9900$ | $\$ 121.0700$ |  |  |
| TOTAL |  |  |  |  |  |  |


| POSTINGS | 20 | 20 | 20 |
| :--- | :--- | :--- | :--- |

AVERAGE $\$ 5.9575$ \$ 6.1495 \$ 6.0535

# PBR-GAIF <br> CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE ("SZFQEP") 



- ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNOER EACH CONTRACT DIVIOEO BY TOTAL CAPACITY UNDER EACH CONTRACI
-supply zone firm quantity entitlement percentage is calculated by dividing the total of col. 18, 19, 20, or 21 by the total of col. is.

PBR-TIF
SUPPORTING CALCULATIONS

# PBR-TIF <br> CALCULATION OF BENCHMARK GAS TRANSPORTATION COSTS ("BMGTC") 

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


CALCULATION OF TOTAL ANNUALSVILLE GAS AND ELECTRIC COMPANY

| colums |  |  |  | CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTA FOR PER TRANSPORTATION INDEX FACTOR \{"TIF"\} |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{96}{96}{ }^{97}{ }^{97}$ |  |  | 99 |  |
|  |  |  |  |  |  |
|  | total | total |  |  |  |
| MONTH | BM(TGT) COL ci | 9M(TGPL) | Total | TABMGTC | -THERE WERE NO TRANSACTIONS WHICH |
| NOV. OB | \$2.556.515 | \$557.607 | 50 | 53,114,122 | REOUIRED LGRE TO USE PIPELINE SERVICES |
| DEC. OB | \$2,669,378 | \$567.571 | so | \$3,236,949 | OTHER THAN THOSE IT HAD UNDER CONTRAC |
| JAN. 09 | 52,704,266 | 5572,687 | so | \$3,276,953 | THEREFORE, NO PROXY PiPELINE EENCHMARK |
| Feb. 09 | so | so | so | so | has geen calculated. |
| MAR. og | so | so | so | so |  |
| APR. 09 | s0 | so | s0 | 50 |  |
| MAY OS | \$0 | \$0 | s0 | so |  |
| Jun. 09 | so | 50 | so | so |  |
| jul 09 | 50 | so | 50 | so |  |
| AUG. 09 | \$0 | 50 | 50 | so |  |
| SEP. 09 | \$0 | 50 | so | so |  |
| OCT. 09 | so | so | so | 50 |  |
| TOTAL | 37,930,159 | \$1.697,865 | so | \$9,628,024 |  |

# PBR-TIF <br> 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 |
| :---: | :---: | :---: | :---: |
|  |  |  | TOTAL ANNUAL ACTUAL GAS |
|  | ACTUAL PIPELINE | ACTUAL ANNUAL | TRANSPORTATION |
|  | TRANSPORTATION | GAS TRANSPORT. | COSTS ("TAAGTC") |
| MONTH | COSTS - TEXAS GAS | COSTS - TENNESSEE | $(1+2)$ |
| NOV. 08 | \$2,521,421 | \$353,162 | \$2,874,583 |
| DEC. 08 | \$2,631,926 | \$352,377 | \$2,984,303 |
| JAN. 09 | \$2,665,945 | \$349,607 | \$3,015,552 |
| FEB. 09 | \$0 | \$0 | \$0 |
| MAR. 09 | \$0 | \$0 | \$0 |
| APR. 09 | \$0 | \$0 | \$0 |
| MAY 09 | \$0 | \$0 | \$0 |
| JUN. 09 | \$0 | \$0 | \$0 |
| JUL. 09 | \$0 | \$0 | \$0 |
| AUG. 09 | \$0 | \$0 | \$0 |
| SEP. 09 | \$0 | \$0 | \$0 |
| OCT. 09 | \$0 | \$0 | \$0 |
| TOTAL | \$7,819,292 | \$1,055,146 | \$8,874,438 |

CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS [TABMGTC") OR PRR TRANSPORTATION INDEX FACTOR ('TIF')


|  |  | LATION OF BASE TARIFF RATES |  |  |  |  |  |  | $\begin{gathered} \text { TOTAL } \\ \text { COMM } \\ (23 \times 24)^{+} \end{gathered}$ | TOTALCTY-GALE Delivery | CALCULATIO I F S Sur charges and direct bill |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FTOEM | D Charges |  |  | COMMODTY | RGES |  |  |  | REVENUE | $\begin{aligned} & \text { TOTAL } \\ & \text { CREDIT } \end{aligned}$ | $\begin{gathered} \text { GRI } \\ \text { DEMANO } \end{gathered}$ | $\begin{gathered} \text { GRI } \\ \text { сомM } \end{gathered}$ | TOTAL GRI(13 $\times 2.2 \times 31$ ) | ACA |  |
|  |  | DEMAND | CONTRACT | TOTAL | SLCOMM | SL CITY-GATE | 21 COMM. | Z1CITY-GATE |  |  |  |  |  |  |  |  | TOTAL (28×34) |
| NOV.OS | $\frac{\text { dats }}{30}$ | ( 50.3142 | $\frac{\text { dem, }}{10,000}$ | ${ }_{5949,260}$ | ${ }^{50.0528}$ | $\underline{0}$ | 50.0508 | - ${ }_{\text {299,876 }}$ | ${ }_{515.234}$ | 299,875 | 50.0000 | so | 50.0000 | S0.0000 |  | \$0.0017 | ${ }^{5510}$ |
| DEC. 08 | 31 | \$0.3142 | 10.000 | \$97,402 | 50.0528 | 29,266 | 50.0508 | 280,645 | 515,802 | 309,911 | \$0.0000 | so | \$0.0000 | 50.0000 | so | 50.0017 | 5527 |
| JAN. og | 31 | 50.3142 | 10,000 | \$97,402 | 50.0528 | 0 | 50.0508 | 295,534 | \$15,013 | 295,534 | \$0.0000 | so | s0.0000 | \$0.0000 | so | \$0.0017 | \$502 |
| FEE. 09 | 28 | \$0.0000 | 10,000 | so | \$0.0000 | 0 | 50.0000 | 0 | so | 0 | 50.0000 | so | 50.0000 | 50.0000 | so | 50.0000 | so |
| MAR. 09 | 31 | \$0.0000 | 10,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | s0 | 0 | \$0.0000 | so | 50.0000 | \$0.0000 | so | \$0.0000 | so |
| APR. 09 | 30 | \$0.0000 | 10,000 | so | \$0.0000 | 0 | \$0.0000 | - | so | 0 | \$0.0000 | so | \$0.0000 | 50.0000 | so | \$0.0000 | so |
| MAY 09 | 31 | \$0.0000 | 10.000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | 50.0000 | so | 50.0000 | 50.0000 | so | \$0.0000 | so |
| JuN. 09 | 30 | \$0.0000 | 10,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | 50 | 0 | \$0.0000 | 50 | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| JUL. 09 | 31 | \$0.0000 | 10,000 | so | 50.0000 | 0 | \$0,0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| AUG. 09 | 31 | 50.0000 | 10,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | $\bigcirc$ | \$0.0000 | so | 50.0000 | \$0.0000 | s0 | ${ }^{50.0000}$ | so |
| SEP. 09 | 30 | \$0.0000 | 10,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | \$0 | \$0.0000 | \$0.0000 | s0 | \$0.0000 | 50 |
| Oct, 09 | 31 | \$0.0000 | 10,000 | 50 | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| тоtal | 365 |  | 120,000 | \$289,064 |  | 29,265 |  | 876,055 | \$46,049 | 905,321 |  | so |  |  | \$0 |  | 51,539 |
| column | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |


| MONTH | DAYS | CALCULATION OF BASE TARIFF RATES |  |  |  |  |  |  | TOTAL TTOTAL <br> COMM. CITY-GAE <br> $(40 \times 41+$  <br> (42X43) DELVERY <br> (41+43)  |  | CALCULATION OF SURCHARGES ANO DIRECT BILLS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | STF DEMAND CHARGES |  |  | STF COMMODITY CHARGES |  |  |  |  |  | $\begin{gathered} \text { MISC. } \\ \text { REVENUE } \\ \text { CREDIT } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { TOTAL } \\ & \text { CREDIT } \\ & (45 \times 46) \end{aligned}$ | GRI CHARGE | $\begin{gathered} \text { GRI } \\ \text { COMM. } \\ \text { CHARGE } \end{gathered}$ | TOTALGRI$\begin{gathered}(3 \times 3 \times 8 \times 48) \\ +(45 \times 49)\end{gathered}$ | $\cdots$ ACA |  |
|  |  | DEMANO charge | CONTRACT | $\frac{\text { TOTAL }}{}$ | SLCOMM. charge | SL CITY-GAFE | $\begin{aligned} & \text { Z1COMMM. } \\ & \text { CHARG: } \end{aligned}$ | Z1 CITY-GATE DEUVERIES |  |  | $\begin{aligned} & \text { ACA } \\ & \text { CHARGE } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { TOTAL } \\ & (45 \times 51) \end{aligned}$ |
| NOV. ${ }^{\text {Ob }}$ | ${ }^{30}$ | 50.4701 | - 100 | \$1,410 | \$0.0528 | 0 | \$0.0508 | 0 | so | 0 |  | 50.0000 | 50 | \$0.0000 | 50.0000 | so | 50.0017 | ${ }^{50}$ |
| DEC. 08 | 31 | \$0.4701 | 100 | \$1,457 | 50.0528 | 0 | \$0.0508 | $\bigcirc$ | so | 0 | \$0.0000 | so | 50.0000 | 50.0000 | so | 50.0017 | so |
| JAN. 09 | 31 | \$0.4701 | 100 | \$1,457 | \$0.0528 | 0 | 50.0508 | 0 | so | 0 | \$0.0000 | \$0 | \$0.0000 | \$0.0000 | so | \$0.0017 |  |
| FEb 09 | 28 | 50.0000 | 100 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | 50.0000 | 50 | \$0.0000 | \$0.0000 | s0 | 50.0000 | so |
| mar. og | 31 | 50.0000 | 100 | so | 50.0000 | 0 | \$0.0000 | 0 | so | 0 | 50.0000 | 50 | 50.0000 | \$0.0000 | so | \$0.0000 | so |
| APR. 09 | 30 | \$0.0000 | 18,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | \$0 | \$0.0000 | \$0.0000 | \$0 | 50.0000 | so |
| MAY 09 | 31 | 50.0000 | 18,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | s0 | 50.0000 | \$0.0000 | 50 | \$0.0000 | \$0 |
| JuN. os | 30 | \$0.0000 | 18,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | $\$ 0$ | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| JUL 09 | 31 | 50.0000 | 18,000 | 50 | \$0.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | 50 |
| Aug. 09 | 31 | \$0.0000 | 18,000 | so | 50.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | s0 | 50.0000 | so |
| SEP, 09 | 30 | \$0.0000 | 18,000 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | \$0 | \$0.0000 | 50 |
| Oct. os | 31 | \$0.0000 | 18,000 | 50 | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | \$0,0000 | \$0.0000 | so | 50.0000 | so |
| total | 365 |  | 126,500 | \$4,324 |  | 0 |  | 0 | \$0 | 0 |  | so |  |  | so |  | so |

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

| COLum | 53 | 54 | 55 | 56 |
| :---: | :---: | :---: | :---: | :---: |
| MONTH | CASH- | OTHER |  | $\begin{array}{r} \text { TOTALFT } \\ \text { EMGTC } \\ (22+27+ \\ 55) \end{array}$ |
| NOV. 08 | \$1,234 | 50 | 51.744 | \$111,238 |
| DEC. 0 O | so | so | \$527 | \$113,731 |
| JaN. 09 | so | so | 5502 | \$112,917 |
| FEB. 09 | 50 | so | so | so |
| MAR. 09 | so | so | so | so |
| APR. 09 | so | 50 | so | so |
| MAY 09 | so | so | so | so |
| JUN. 09 | so | so | \$0 | so |
| JUL. 09 | so | so | so | so |
| Aug. 09 | so | so | 50 | s0 |
| SEP. 09 | so | 50 | 50 | so |
| ост. 09 | so | so | so | so |
| total | \$1,234 | so | \$2.773 | 5337,886 |

57
58
$59 \quad 60$

| CASH:OUT | STF |  | TOTALSTFBMGTC$(39+44+$$59)$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | OTHER | $(47+50+52+$ $57+58)$ |  |
| so | so | so |  |
| so | so | so | \$1,457 |
| so | so | so | \$1,457 |
| so | \$0 | so | so |
| so | so | so | so |
| so | so | so | 50 |
| 80 | so | so | 50 |
| so | so | \$0 | so |
| so | \$0 | 50 | so |
| 50 | so | so | s0 |
| so | so | so | so |
| so | so | so | so |
| so | so | so | \$4,324 |

61

## $\underset{\substack{\text { total } \\ \text { BMTGTj }}}{ }$



## 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 |
| :---: | :---: | :---: | :---: |
|  | TABMGTC | TAAGTC | SAVINGS (EXPENSE) <br> (1-2) |
| NOV. 08 | \$3,114,122 | \$2,874,583 | \$239,539 |
| DEC. 08 | \$3,236,949 | \$2,984,303 | \$252,646 |
| JAN. 09 | \$3,276,953 | \$3,015,552 | \$261,401 |
| FEB. 09 | \$0 | \$0 | \$0 |
| MAR. 09 | \$0 | \$0 | \$0 |
| APR. 09 | \$0 | \$0 | \$0 |
| MAY 09 | \$0 | \$0 | \$0 |
| JUN. 09 | \$0 | \$0 | \$0 |
| JUL. 09 | \$0 | \$0 | \$0 |
| AUG. 09 | \$0 | \$0 | \$0 |
| SEP. 09 | \$0 | \$0 | \$0 |
| OCT. 09 | \$0 | \$0 | \$0 |
| TOTAL | \$9,628,024 | \$8,874,438 | \$753,586 |

## PBR-TIF

TARIFF SHEETS

# PBR-TIF <br> TEXAS GAS TARIFF SHEETS RATE NNS 

Texas Gas Transmission, LLC
FERC Gas Tariff
Third Revised Volume No. I
First Revised Sheet No. 26
Superseding
Original Sheet No. 26

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

|  |  |  | Currently |
| :---: | :---: | :---: | :---: |
|  | Base Tariff | FERC | Effective |
|  | Rates (1) | $\begin{aligned} & \text { ACA } \\ & (2) \end{aligned}$ | Rates <br> (3) |
| Zone SL |  |  |  |
| Daily Demand | 0.1800 |  | 0.1800 |
| Commodity | 0.0253 | 0.0017 | 0.0270 |
| Overrun | 0.2053 | 0.0017 | 0.2070 |
| Zone 1 |  |  |  |
| Daily Demand | 0.2782 |  | 0.2782 |
| Commodity | 0.0431 | 0.0017 | 0.0448 |
| Overrun | 0.3213 | 0.0017 | 0.3230 |
| Zone 2 |  |  |  |
| Daily Demand | 0.3088 |  | 0.3088 |
| Commodity | 0.0460 | 0.0017 | 0.0477 |
| Overrun | 0.3548 | 0.0017 | 0.3565 |
| Zone 3 |  |  |  |
| Daily Demand | 0.3543 |  | 0.3543 |
| Commodity | 0.0490 | 0.0017 | 0.0507 |
| Overrun | 0.4033 | 0.0017 | 0.4050 |
| zone 4 |  |  |  |
| Daily Demand | 0.4190 |  | 0.4190 |
| Commodity | 0.0614 | 0.0017 | 0.0631 |
| Overrun | 0.4804 | 0.0017 | 0.4821 |

Minimum Rate: Demand $\$-0-$; Commodity - Zone SL 0.0163 Zone 10.0186 Zone 20.0223 Zone 30.0262 Zone 40.0308
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 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.

Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
Issued on: October 14, 2008 Effective on: October 1, 2008

## PBR-TIF

TEXAS GAS TARIFF SHEETS RATE FT

```
Texas Gas Transmission, LLC
FERC Gas Tariff
```

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 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.

Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
Issued on: October 14, 2008 Effective on: September 15, 2008

```
Texas Gas Transmission, LLC
```

FERC Gas Tariff
Third Revised Volume No. 1

```
First Revised Sheet No. 22
                                    Superseding
```

    Original Sheet No. 22
    | Currently Effective Maximum Commodity Rates ( $\$$ per MMBtu) For Service Under Rate Schedule FT |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  | Currently |
|  | Base Tariff | FERC | Effective |
|  | Rates <br> (1) | ACA <br> (2) | Rates <br> (3) |
| SL-SL | 0.0104 | 0.0017 | 0.0121 |
| SL- 1 | 0.0355 | 0.0017 | 0.0372 |
| SL-2 | 0.0399 | 0.0017 | 0.0416 |
| SL-3 | 0.0445 | 0.0017 | 0.0462 |
| SL-4 | 0.0528 | 0.0017 | 0.0545 |
| 1-1 | 0.0337 | 0.0017 | 0.0354 |
| 1-2 | 0.0385 | 0.0017 | 0.0402 |
| 1-3 | 0.0422 | 0.0017 | 0.0439 |
| 1-4 | 0.0508 | 0.0017 | 0.0525 |
| 2-2 | 0.0323 | 0.0017 | 0.0340 |
| 2-3 | 0.0360 | 0.0017 | 0.0377 |
| 2-4 | 0.0446 | 0.0017 | 0.0463 |
| 3-3 | 0.0312 | 0.0017 | 0.0329 |
| 3-4 | 0.0398 | 0.0017 | 0.0415 |
| 4-4 | 0.0360 | 0.0017 | 0.0377 |
| Minimum Rates: Commodity minimum base rates are presented on Sheet 32 . |  |  |  |
| 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 |  |  |  |

## PBR-TIF <br> TEXAS GAS TARIFF SHEETS RATE STF

Texas Gas Transmission, LLC
FERC Gas Tariff
Substitute Original Sheet No. 24
Third Revised Volume No. 1

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

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

Notes:

- The STF commodity rate is the applicable FT commodity rate on Sheet No. 22. The STF overrun rate equals the daily demand rate plus applicable FT commodity rate. Minimum rate: Demand $\$-0-$ The minimum commodity rate is presented on Sheet 32.

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.

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## PBR-TIF

TENNESSEE TARIFF SHEETS RATE FT-A


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 $1.1995-3 u n e ~ 30$, 2000 , was revised and the PCB Adjustment Period has been extended until June 30 , 2010 as required by the stipulation and Agreement filed on May 15,1995 and approved by Commisaion Ordera issued November 29, 1995 and February 20, 1996.
2/ Maximum rateb are inclusive of base rates and above surcharges

RATES PER DEKATHERM
COMMODITY RATES
RATE SCHEDULE FOR FT-A

Base Commodity Rates


Minimum
Commodity Rates $2 /$


Maximum
Commodity Rates 1/, $2 /$


Notes:
-..........

1. The above maximum rates include a per Dth charge for: (A.CA) Annual Chaxge Adjustment
$\$ 0.0017$

2/ The applicable Euel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of $5 \%$.

Issued by: Patrick A. Johnson, Vice President
Issued on: August 29, 2008

## PBR-OSSIF SUPPORTING CALCULATIONS

## PBR-OSSIF <br> 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 | OUT OF POCKET COSTS ("OOPC") |  |  |  |  | NET |
|  | SALES REVENUE | GAS | TRANSPORT | STORAGE | OTHER | TOTAL | REVENUE ("NR") |
|  | ("OSREV") | COSTS ("GC") | COSTS ("TC") | $\operatorname{COSTS}$ ("SC") | costs | OOPC | (1-6) |
| NOV. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| DEC. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JAN. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FEB. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MAR. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| APR. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MAY 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JUN. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JUL. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| AUG. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| SEP. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| OCT. 09 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |


[^0]:    Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
    Issued on: October 14, 2008

