an ©. On company

Stephanie L. Stumbo, Executive Director
Public Service Commission of Kentucky
211 Sower Blvd.
P.O. Box 615

# RECEIVED 

JUN 302008
PUBLIC SERVICE COMMISSION

Frankfort, Kentucky 40601

June 30, 2008

Re: Performance Based Ratemaking ("PBR" Case No. 2001-00017)

Dear Ms. Stumbo:

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 August 1, 2007 and ending October 31, 2007, including data and supporting documentation for the first quarter of PBR Year 11 (November 1, 2007 through October 31, 2008).

The report includes the following:

1. The non-labor related $\mathrm{O} \& M$ 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

## Louisville Gas and

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

## Activity Under LG\&E's Performance-Based Ratemaking ("PBR") Mechanism for February through April 2008

Attached is a summary of LG\&E's activity under the PBR mechanism for February through April 2008 of PBR Year 11 (November 1, 2007, through October 31, 2008) 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 2007/2008 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 $P B R$ 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 $P B R$ 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 6 months ended April 30, 2008, LG\&E has achieved the following results:

|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Nov. 2007 | \$825,735 | \$247,476 | $\$ 0$ | \$1,073,211 |
| Dec. | \$634,803 | \$255,712 | \$0 | \$890,515 |
| Jan. 2008 | \$1,935,548 | \$257,282 | 8617,992 | \$2,810,822 |
| Qtr. Subtotal | \$3,396,086 | \$760,470 | \$617,992 | \$4,774,548 |


|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Feb. | \$1,047,107 | \$263,810 | \$71,339 | \$1,382,256 |
| Mar. | \$763,493 | \$224,038 | $\$ 0$ | \$987,531 |
| Apr. | \$200,493 | \$262,975 | \$0 | \$463,468 |
| Qtr. Subtotal | \$2,011,093 | \$750,823 | \$71,339 | \$2,833,255 |
| Total | \$5,407,179 | 81,511,293 | \$689,331 | \$7,607,803 |

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_2 2008.doc

# PBR CALCULATIONS FOR THE 6 MONTHS ENDED APRIL 30, 2008 

## PBR-GAIF SUPPORTING CALCULATIONS

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



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

## LOUISVILLE GAS AND ELEC TRIC COMPAN

GAS ACQUISITION INDEX FACTOR - CALCULATION OF AGC


## PBR-GAIF <br> 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 |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { BGC } \\ \text { FROM } \\ \text { COL. } 28 \end{gathered}$ | AGC <br> FROM COL. 13 | SAVINGS/ (EXPENSES) (1-2) |
| Nov 07 | \$19,475,094 | \$18,649,359 | \$825,735 |
| Dec 07 | \$20,133,561 | \$19,498,758 | \$634,803 |
| Jan 08 | \$27,556,931 | \$25,621,383 | \$1,935,548 |
| Feb 08 | \$27,534,730 | \$26,487,623 | \$1,047,107 |
| Mar 08 | \$24,382,179 | \$23,618,686 | \$763,493 |
| Apr 08 | \$20,546,454 | \$20,345,961 | \$200,493 |
| May 08 | \$0 | \$0 | \$0 |
| Jun 08 | \$0 | \$0 | \$0 |
| Jul 08 | \$0 | \$0 | \$0 |
| Aug 08 | \$0 | \$0 | \$0 |
| Sep 08 | \$0 | \$0 | \$0 |
| Oct 08 | \$0 | \$0 | \$0 |
| Total | \$139,628,949 | \$134,221,770 | \$5,407,179 |

## PBR-GAIF INDICES

## PBR-GAIF <br> INDICES

TEXAS GAS - ZONE SL

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

| NATURAL |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| GAS WEEK | GAS DAILY |  |  |  |
| GULF COAST | AVG. TGT | INSIDE FERC |  |  |
| ONSHORE-LA | ZONE SL | TGT -ZONE SL | AVERAGE |  |
|  |  |  |  |  |
|  | $\$ 6.9075$ | $\$ 7.0795$ | $\$ 7.1400$ | $\$ 7.0423$ |
| $\$ 7.1280$ | $\$ 7.0936$ | $\$ 7.1900$ | $\$ 7.1372$ |  |
| $\$ 8.0025$ | $\$ 7.9110$ | $\$ 7.1400$ | $\$ 7.6845$ |  |
|  | $\$ 8.3175$ | $\$ 8.4708$ | $\$ 7.9800$ | $\$ 8.2561$ |
|  | $\$ 9.2840$ | $\$ 9.3508$ | $\$ 8.9900$ | $\$ 9.2083$ |
|  | $\$ 10.0525$ | $\$ 10.1311$ | $\$ 9.5300$ | $\$ 9.9045$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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

|  | NATURAL GAS WEEK GULF COAST ONSHORE - LA | MONTHLY AVERAGE |  | NATURAL GAS WEEK GULF COAST ONSHORE - LA | MONTHLY AVERAGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/05/2007 | \$6.7600 |  | 05/05/2008 | \$0.0000 |  |
| 11/12/2007 | \$6.8700 |  | 05/12/2008 | \$0.0000 |  |
| 11/19/2007 | \$7.2600 |  | 05/19/2008 | \$0.0000 |  |
| 11/26/2007 | \$6.7400 | \$6.9075 | 05/26/2008 | \$0.0000 | \$0.0000 |
| 12/03/2007 | \$7.3900 |  | 06/02/2008 | \$0.0000 |  |
| 12/10/2007 | \$7.1300 |  | 06/09/2008 | \$0.0000 |  |
| 12/17/2007 | \$7.1500 |  | 06/16/2008 | \$0.0000 |  |
| 12/24/2007 | \$7.1000 |  | 06/23/2008 | \$0.0000 |  |
| 12/31/2007 | \$6.8700 | \$7.1280 | 06/30/2008 | \$0.0000 | \$0.0000 |
| 01/07/2008 | \$7.5600 |  | 07/07/2008 | \$0.0000 |  |
| 01/14/2008 | \$7.8700 |  | 07/14/2008 | \$0.0000 |  |
| 01/21/2008 | \$8.5000 |  | 07/21/2008 | \$0.0000 |  |
| 01/28/2008 | \$8.0800 | \$8.0025 | 07/28/2008 | \$0.0000 | \$0.0000 |
| 02/04/2008 | \$8.0200 |  | 08/04/2008 | \$0.0000 |  |
| 02/11/2008 | \$7.9200 |  | 08/11/2008 | \$0.0000 |  |
| 02/18/2008 | \$8.5600 |  | 08/18/2008 | \$0.0000 |  |
| 02/25/2008 | \$8.7700 | \$8.3175 | 08/25/2008 | \$0.0000 | \$0.0000 |
| 03/03/2008 | \$9.1200 |  | 09/01/2008 | \$0.0000 |  |
| 03/10/2008 | \$9.5100 |  | 09/08/2008 | \$0.0000 |  |
| 03/17/2008 | \$9.7300 |  | 09/15/2008 | \$0.0000 |  |
| 03/24/2008 | \$8.8200 |  | 09/22/2008 | \$0.0000 |  |
| 03/31/2008 | \$9.2400 | \$9.2840 | 09/29/2008 | \$0.0000 | \$0.0000 |
| 04/07/2008 | \$9.6100 |  | 10/08/2007 | \$0.0000 |  |
| 04/14/2008 | \$9.9300 |  | 10/15/2007 | \$0.0000 |  |
| 04/21/2008 | \$10.1000 |  | 10/22/2007 | \$0.0000 |  |
| 04/28/2008 | \$10.5700 | \$10.0525 | 10/29/2007 | \$0.0000 | \$0.0000 |

# CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY 

FOR TEXAS GAS ZONE SL
NOVEMBER 2007

| TEXAS GAS ZONE SL |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  |  |  |  |  |  |
| LOW |  |  |  |  |  |  |


| 1 | $\$$ | 7.0600 | $\$$ | 7.1800 | $\$$ | 7.1200 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 6.8600 | $\$$ | 6.9600 | $\$$ | 6.9100 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 6.4300 | $\$$ | 6.5800 | $\$$ | 6.5050 |
| 6 | $\$$ | 6.7400 | $\$$ | 6.8500 | $\$$ | 6.7950 |
| 7 | $\$$ | 7.2100 | $\$$ | 7.3600 | $\$$ | 7.2850 |
| 8 | $\$$ | 7.2700 | $\$$ | 7.4900 | $\$$ | 7.3800 |
| 9 | $\$$ | 6.7100 | $\$$ | 6.8200 | $\$$ | 6.7650 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 6.5400 | $\$$ | 6.7700 | $\$$ | 6.6550 |
| 13 | $\$$ | 6.8000 | $\$$ | 6.8500 | $\$$ | 6.8250 |
| 14 | $\$$ | 7.0800 | $\$$ | 7.2500 | $\$$ | 7.1650 |
| 15 | $\$$ | 7.2100 | $\$$ | 7.2800 | $\$$ | 7.2450 |
| 16 | $\$$ | 7.3000 | $\$$ | 7.3700 | $\$$ | 7.3350 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 7.2300 | $\$$ | 7.3000 | $\$$ | 7.2650 |
| 20 | $\$$ | 7.2200 | $\$$ | 7.3200 | $\$$ | 7.2700 |
| 21 | $\$$ | 6.6600 | $\$$ | 6.7100 | $\$$ | 6.6850 |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 6.5300 | $\$$ | 6.6400 | $\$$ | 6.5850 |
| 27 | $\$$ | 7.5000 | $\$$ | 7.5500 | $\$$ | 7.5250 |
| 28 | $\$$ | 7.3700 | $\$$ | 7.4900 | $\$$ | 7.4300 |
| 29 | $\$$ | 7.4800 | $\$$ | 7.4900 | $\$$ | 7.4850 |
| 30 | $\$$ | 7.3200 | $\$$ | 7.4000 | $\$$ | 7.3600 |
|  |  |  |  |  |  |  |

TOTAL $\$ 140.5200 \quad \$ 142.6600 \quad \$ 141.5900$
$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE \$ 7.0260 \$ 7.1330 \$ 7.0795

DECEMBER 2007


1
2
$3 \$ 7.2300 \quad \$ 7.2600 \quad \$ \quad 7.2450$
4 \$ 7.0500 \$ 7.1200 \$ 7.0850
5 \$ 7.1700 \$ 7.3200 \$ 7.2450
$\begin{array}{llllll}6 & \$ & 7.0000 & \$ & 7.0700 & \$ \\ 7 & & 7.0350\end{array}$ $\begin{array}{llllll}7 & \$ 7.2200 & \$ 7.2500 & \$ & 7.2350\end{array}$

8
$10 \$ 7.0700 \quad \$ \quad 7.1500$ \$ 7.1100
11 \$ 6.9600 \$ 7.0000 \$ 6.9800
$\begin{array}{llllll}12 & \$ .0400 & \$ 7.1100 & \$ & 7.0750\end{array}$
$\begin{array}{lllllll}3 & \$ & 7.1500 & \$ & 7.2000 & \$ & 7.1750\end{array}$
$\begin{array}{lllllll}4 & \$ & 7.3600 & \$ & 7.3900 & \$ & 7.3750\end{array}$
16
17 \$ 7.0500 \$ 7.0700 \$ 7.0600
$\begin{array}{lllllll}18 & \$ & 7.0900 & \$ & 7.1300 & \$ & 7.1100\end{array}$
$\begin{array}{lllllll}19 & \$ & 7.1400 & \$ & 7.1700 & \$ & 7.1550 \\ 20 & \$ & 7.1000 & \$ & 7.1500 & \$ & 7.1250\end{array}$
$\begin{array}{lllllll}1 & \$ & 7.1000 & \$ & 7.1500 & \$ & 7.1250 \\ 1 & 7.1200 & \$ & 7.1500 & \$ & 7.1350\end{array}$
23
24
25
25
$26 \quad \$ \quad 6.9700 \quad \$ 7.0200 \quad \$ \quad 6.9950$
27 \$ 6.8000 \$ 6.9100 \$ 6.8550
8 \$ 6.6800 \$ 6.7000 \$ 6.6900

31
TOTAL $\$ 127.2000 \quad \$ 128.1700 \quad \$ 127.6850$

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

AVERAGE $\quad \$ \quad 7.0667$ \$ 7.1206 \$ 7.0936

## JANUARY 2008

TEXAS GAS ZONE SL

| DAY | TEXAS GAS ZONE SL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LOW |  | HIGH |  | AVERAGE |  |
| 1 |  |  |  |  |  |  |
| 2 | \$ | 7.1300 | \$ | 7.2400 | \$ | 7.1850 |
| 3 | \$ | 7.7600 | \$ | 7.8100 | \$ | 7.7850 |
| 4 | \$ | 7.7700 | \$ | 7.8400 | \$ | 7.8050 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | \$ | 7.4300 | \$ | 7.5100 | \$ | 7.4700 |
| 8 | \$ | 7.4000 | \$ | 7.5000 | \$ | 7.4500 |
| 9 | \$ | 7.5000 | \$ | 7.5500 | \$ | 7.5250 |
| 10 | \$ | 7.8000 | \$ | 7.8600 | \$ | 7.8300 |
| 11 | \$ | 7.8500 | \$ | 7.8900 | \$ | 7.8700 |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
| 14 | \$ | 8.0900 | \$ | 8.1200 | \$ | 8.1050 |
| 15 | \$ | 8.4000 | \$ | 8.4700 | \$ | 8.4350 |
| 16 | \$ | 8.3500 | \$ | 8.3900 | \$ | 8.3700 |
| 17 | \$ | 8.1700 | \$ | 8.1900 | \$ | 8.1800 |
| 18 | \$ | 8.0500 | \$ | 8.1300 | \$ | 8.0900 |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |
| 22 | \$ | 8.4000 | \$ | 8.4400 | \$ | 8.4200 |
| 23 | \$ | 7.9500 | \$ | 8.0000 | \$ | 7.9750 |
| 24 | \$ | 7.8300 | \$ | 7.8800 | \$ | 7.8550 |
| 25 | \$ | 7.7600 | \$ | 7.8100 | \$ | 7.7850 |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 | \$ | 7.7500 | \$ | 7.8400 | \$ | 7.7950 |
| 29 | \$ | 7.8900 | \$ | 7.9400 | \$ | 7.9150 |
| 30 | \$ | 8.0900 | \$ | 8.1300 | \$ | 8.1100 |
| 31 | \$ | 8.1700 | \$ | 8.1800 | \$ | 8.1750 |

TOTAL $\quad \$ 165.5400 \quad \$ 166.7200 \quad \$ 166.1300$

| POSTINGS | 21 | 21 | 21 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 7.8829 | $\$$ | 7.9390 | $\$$ |

FEBRUARY 2008

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


| 1 | $\$$ | 8.0600 | $\$$ | 8.0900 | $\$$ | 8.0750 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 7.8100 | $\$$ | 7.8400 | $\$$ | 7.8250 |
| 5 | $\$$ | 7.5100 | $\$$ | 7.5500 | $\$$ | 7.5300 |
| 6 | $\$$ | 7.8000 | $\$$ | 7.8400 | $\$$ | 7.8200 |
| 7 | $\$$ | 7.8900 | $\$$ | 7.9200 | $\$$ | 7.9050 |
| 8 | $\$$ | 7.9100 | $\$$ | 7.9500 | $\$$ | 7.9300 |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 | $\$$ | 7.9700 | $\$$ | 8.0400 | $\$$ | 8.0050 |
| 12 | $\$$ | 8.3500 | $\$$ | 8.4300 | $\$$ | 8.3900 |
| 13 | $\$$ | 8.3900 | $\$$ | 8.4800 | $\$$ | 8.4350 |
| 14 | $\$$ | 8.3500 | $\$$ | 8.3700 | $\$$ | 8.3600 |
| 15 | $\$$ | 8.4800 | $\$$ | 8.5000 | $\$$ | 8.4900 |
| 16 |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 8.6900 | $\$$ | 8.7400 | $\$$ | 8.7150 |
| 20 | $\$$ | 8.8700 | $\$$ | 8.9000 | $\$$ | 8.8850 |
| 21 | $\$$ | 8.9600 | $\$$ | 9.0500 | $\$$ | 9.0050 |
| 22 | $\$$ | 8.7900 | $\$$ | 8.8200 | $\$$ | 8.8050 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 | $\$$ | 8.6000 | $\$$ | 8.6500 | $\$$ | 8.6250 |
| 26 | $\$$ | 9.1000 | $\$$ | 9.1900 | $\$$ | 9.1450 |
| 27 | $\$$ | 9.2300 | $\$$ | 9.2700 | $\$$ | 9.2500 |
| 28 | $\$$ | 9.1200 | $\$$ | 9.2000 | $\$$ | 9.1600 |
| 29 | $\$$ | 9.0500 | $\$$ | 9.0700 | $\$$ | 9.0600 |

TOTAL $\$ 168.9300 \quad \$ 169.9000 \quad \$ 169.4150$
$\begin{array}{llll}\text { POSTINGS } 20 & 20 & 20\end{array}$
AVERAGE $\$ 8.4465$ \$ 8.4950 \$ 8.4708

MARCH 2008


APRIL 2008
TEXAS GAS ZONE SL
DAY [ LOW $\quad$ HIGH AVERAGE

| 1 | $\$$ | 9.7900 | $\$$ | 9.9400 | $\$$ | 9.8650 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | $\$$ | 9.9100 | $\$$ | 9.9800 | $\$$ | 9.9450 |
| 3 | $\$$ | 9.5800 | $\$$ | 9.6700 | $\$$ | 9.6250 |
| 4 | $\$$ | 9.6300 | $\$$ | 9.6900 | $\$$ | 9.6600 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 9.3500 | $\$$ | 9.4300 | $\$$ | 9.3900 |
| 8 | $\$$ | 9.4700 | $\$$ | 9.5500 | $\$$ | 9.5100 |
| 9 | $\$$ | 9.7700 | $\$$ | 9.8100 | $\$$ | 9.7900 |
| 10 | $\$$ | 9.8600 | $\$$ | 9.9200 | $\$$ | 9.8900 |
| 11 | $\$$ | 10.1600 | $\$ 10.2100$ | $\$$ | 10.1850 |  |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
| 14 | $\$$ | 9.9900 | $\$$ | 10.1000 | $\$$ | 10.0450 |
| 15 | $\$$ | 9.9700 | $\$$ | 10.0300 | $\$$ | 10.0000 |
| 16 | $\$$ | 10.0800 | $\$ 10.1300$ | $\$$ | 10.1050 |  |
| 17 | $\$$ | 10.0500 | $\$$ | 10.0700 | $\$$ | 10.0600 |
| 18 | $\$$ | 10.1700 | $\$$ | 10.2200 | $\$$ | 10.1950 |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 10.0200 | $\$$ | 10.1100 | $\$$ | 10.0650 |
| 22 | $\$$ | 10.4100 | $\$$ | 10.4500 | $\$$ | 10.4300 |
| 23 | $\$$ | 10.4900 | $\$$ | 10.5300 | $\$$ | 10.5100 |
| 24 | $\$$ | 10.2900 | $\$$ | 10.3500 | $\$$ | 10.3200 |
| 25 | $\$$ | 10.5500 | $\$$ | 10.5700 | $\$$ | 10.5600 |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 | $\$$ | 10.7300 | $\$$ | 10.8000 | $\$$ | 10.7650 |
| 29 | $\$$ | 10.9400 | $\$$ | 11.0500 | $\$$ | 10.9950 |
| 30 | $\$$ | 10.9500 | $\$ 11.0000$ | $\$$ | 10.9750 |  |
|  |  |  |  |  |  |  |
|  | $\$$ | 222.1600 | $\$ 223.6100$ | $\$ 222.8850$ |  |  |


| POSTINGS | 22 | 22 | 22 |
| :--- | :--- | :--- | :--- |

AVERAGE $\$ 10.0982 \$ 10.1641$ \$ 10.1311

# PBR-GAIF INDICES <br> TEXAS GAS - ZONE 1 

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

|  | NATURAL |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | GAS WEEK | GAS DAILY |  |  |
|  | LOUISIANA | AVG. TGT | INSIDE FERC |  |
|  | NORTH | ZONE 1 | TGT-ZONE 1 | AVERAGE |
| Nov. 07 | \$6.7725 | \$7.0473 | \$7.1400 | \$6.9866 |
| Dec. 07 | \$6.9940 | \$7.0581 | \$7.1200 | \$7.0574 |
| Jan. 08 | \$7.8050 | \$7.8962 | \$7.1100 | \$7.6037 |
| Feb. 08 | \$8.2625 | \$8.4525 | \$7.9500 | \$8.2217 |
| Mar. 08 | \$9.2660 | \$9.3530 | \$8.9000 | \$9.1730 |
| Apr. 08 | \$10.0050 | \$10.1264 | $\$ 9.5300$ | \$9.8871 |
| May 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jun. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jul. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Aug. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Sep. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Oct. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |

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


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

NOVEMBER 2007
DAY LOWI HIGH| AVERAGE

| 1 | $\$$ | 7.0100 | $\$$ | 7.1200 | $\$$ | 7.0650 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 6.7600 | $\$$ | 6.9500 | $\$$ | 6.8550 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 6.4300 | $\$$ | 6.5600 | $\$$ | 6.4950 |
| 6 | $\$$ | 6.5900 | $\$$ | 6.9200 | $\$$ | 6.7550 |
| 7 | $\$$ | 7.1600 | $\$$ | 7.2900 | $\$$ | 7.2250 |
| 8 | $\$$ | 7.0400 | $\$$ | 7.3700 | $\$$ | 7.2050 |
| 9 | $\$$ | 6.6500 | $\$$ | 6.7500 | $\$$ | 6.7000 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 6.4500 | $\$$ | 6.6100 | $\$$ | 6.5300 |
| 13 | $\$$ | 6.8000 | $\$$ | 6.9000 | $\$$ | 6.8500 |
| 14 | $\$$ | 7.0900 | $\$$ | 7.2100 | $\$$ | 7.1500 |
| 15 | $\$$ | 7.1800 | $\$$ | 7.2600 | $\$$ | 7.2200 |
| 16 | $\$$ | 7.3000 | $\$$ | 7.3600 | $\$$ | 7.3300 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 7.2400 | $\$$ | 7.3400 | $\$$ | 7.2900 |
| 20 | $\$$ | 7.2200 | $\$$ | 7.2900 | $\$$ | 7.2550 |
| 21 | $\$$ | 6.6500 | $\$$ | 6.7100 | $\$$ | 6.6800 |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 6.5200 | $\$$ | 6.6100 | $\$$ | 6.5650 |
| 27 | $\$$ | 7.4800 | $\$$ | 7.5700 | $\$$ | 7.5250 |
| 28 | $\$$ | 7.3500 | $\$$ | 7.4500 | $\$$ | 7.4000 |
| 29 | $\$$ | 7.4600 | $\$$ | 7.5200 | $\$$ | 7.4900 |
| 30 | $\$$ | 7.3200 | $\$$ | 7.4000 | $\$$ | 7.3600 |

TOTAL $\$ 139.7000 \quad \$ 142.1900 \quad \$ 140.9450$

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

DECEMBER 2007
TEXAS GAS ZONE 1
DAY $\frac{\text { TEXAS GAS ZONE } 1}{\square \text { LOWI HIGHI AVERAGE }}$
\$ 7.2000 \$ 7.2600 \$ 7.2300
\$ 7.0300 \$ 7.1000 \$ 7.0650
$\begin{array}{llllll}\$ & 7.1400 & \$ & 7.3000 & \$ & 7.2200\end{array}$
$\begin{array}{llllll}\$ & 6.9800 & \$ & 7.0600 & \$ & 7.0200\end{array}$
$7.1800 \quad \$ 7.2200 \$ 7.2000$

|  | $\$$ | 6.9500 | $\$$ | 7.0100 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}\$ & 6.9500 & \$ & 7.0000 & \$ & 6.9750 \\ \$ & 7.0300 & \$ & 7.1000 & \$ & 7.0650\end{array}$
$\begin{array}{llllll}\$ & 7.1600 & \$ & 7.1700 & \$ & 7.1650\end{array}$

|  | $\$$ | 7.2100 | $\$$ | 7.3100 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

16
17 \$ 7.0600 \$ 7.0900 \$ 7.0750
$17.0300 \quad \$ 7.0800 \quad \$ 7.0550$
$\begin{array}{llllll} & \$ & 7.1300 & \$ 7.1600 & \$ 7.1450\end{array}$
$7.0300 \quad \$ \quad 7.1300$ \$ 7.0800
7.0500 \$ 7.1000 \$ 7.0750 3

| $\$$ | 6.9100 | $\$$ | 6.9800 | $\$$ | 6.9450 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 6.7700 | $\$$ | 6.8800 | $\$$ | 6.8250 |

$28 \quad \$ \quad 6.6400 \quad \$ \quad 6.6900$ \$ 6.6650

TOTAL $\$ 126.4500 \quad \$ 127.6400 \quad \$ 127.0450$

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

AVERAGE $\$ \quad 7.0250 \quad \$ \quad 7.0911 \quad \$ \quad 7.0581$

JANUARY 2008

| TEXAS GAS ZONE 1 |
| :---: |
| DAY $\left.\begin{array}{r}\text { LOW } \\ \hline\end{array}\right]$ HIGH $\mid$ AVERAGE |


| 2 | $\$$ | 7.0700 | $\$$ | 7.2100 | $\$$ | 7.1400 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | $\$$ | 7.7500 | $\$$ | 7.7900 | $\$$ | 7.7700 |
| 4 | $\$$ | 7.7300 | $\$$ | 7.8100 | $\$$ | 7.7700 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 7.3500 | $\$$ | 7.4200 | $\$$ | 7.3850 |
| 8 | $\$$ | 7.4100 | $\$$ | 7.4800 | $\$$ | 7.4450 |
| 9 | $\$$ | 7.4900 | $\$$ | 7.5900 | $\$$ | 7.5400 |
| 0 | $\$$ | 7.8100 | $\$$ | 7.8700 | $\$$ | 7.8400 |
| 1 | $\$$ | 7.8100 | $\$$ | 7.8900 | $\$$ | 7.8500 |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 8.0400 | $\$$ | 8.1200 | $\$$ | 8.0800 |
| 5 | $\$$ | 8.4200 | $\$$ | 8.4700 | $\$$ | 8.4450 |
| 6 | $\$$ | 8.2600 | $\$$ | 8.3700 | $\$$ | 8.3150 |
| 7 | $\$$ | 8.1500 | $\$$ | 8.2000 | $\$$ | 8.1750 |
| 8 | $\$$ | 8.0800 | $\$$ | 8.1100 | $\$$ | 8.0950 |
| 9 |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |
| 1 |  | 8.4000 | $\$$ | 8.4500 | $\$$ | 8.4250 |
| 2 | $\$$ | 8.9400 | $\$$ | 7.9900 | $\$$ | 7.9650 |
| 23 | $\$$ | 7.9400 | $\$$ | 7.8400 | $\$$ | 7.8200 |
| 4 | $\$$ | 7.8000 | $\$ .8700$ | $\$$ | 7.8400 | $\$$ |

TOTAL $\quad \$ 165.1300 \quad \$ 166.5100 \quad \$ 165.8200$

| POSTINGS | 21 | 21 | 21 |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 7.8633 | $\$$ | 7.9290 | $\$$ |

FEBRUARY 2008


| 1 | $\$$ | 8.0300 | $\$$ | 8.0600 | $\$$ | 8.0450 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 7.7800 | $\$$ | 7.8500 | $\$$ | 7.8150 |
| 5 | $\$$ | 7.4900 | $\$$ | 7.5600 | $\$$ | 7.5250 |
| 6 | $\$$ | 7.7900 | $\$$ | 7.8400 | $\$$ | 7.8150 |
| 7 | $\$$ | 7.8200 | $\$$ | 7.8900 | $\$$ | 7.8550 |
| 8 | $\$$ | 7.8600 | $\$$ | 7.9100 | $\$$ | 7.8850 |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 | $\$$ | 7.9500 | $\$$ | 8.0000 | $\$$ | 7.9750 |
| 12 | $\$$ | 8.3300 | $\$$ | 8.3800 | $\$$ | 8.3550 |
| 13 | $\$$ | 8.3200 | $\$$ | 8.4400 | $\$$ | 8.3800 |
| 14 | $\$$ | 8.3300 | $\$$ | 8.3700 | $\$$ | 8.3500 |
| 15 | $\$$ | 8.4700 | $\$$ | 8.4900 | $\$$ | 8.4800 |
| 16 |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 8.6800 | $\$$ | 8.7500 | $\$$ | 8.7150 |
| 20 | $\$$ | 8.8700 | $\$$ | 8.8800 | $\$$ | 8.8750 |
| 21 | $\$$ | 8.9800 | $\$$ | 9.0600 | $\$$ | 9.0200 |
| 22 | $\$$ | 8.7900 | $\$$ | 8.8400 | $\$$ | 8.8150 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 | $\$$ | 8.5600 | $\$$ | 8.6500 | $\$$ | 8.6050 |
| 26 | $\$$ | 9.0400 | $\$$ | 9.1500 | $\$$ | 9.0950 |
| 27 | $\$$ | 9.1700 | $\$$ | 9.2700 | $\$$ | 9.2200 |
| 28 | $\$$ | 9.1200 | $\$$ | 9.2400 | $\$$ | 9.1800 |
| 29 | $\$$ | 9.0200 | $\$$ | 9.0700 | $\$$ | 9.0450 |

TOTAL $\quad \$ 168.4000 \quad \$ 169.7000 \quad \$ 169.0500$
$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE $\$ 8.4200 \quad \$ 8.4850 \quad \$ 8.4525$

MARCH 2008
TEXAS GAS ZONE 1


1
2

| 3 | $\$$ | 9.0400 | $\$$ | 9.1400 | $\$$ | 9.0900 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | $\$$ | 9.0200 | $\$$ | 9.2500 | $\$$ | 9.1350 |
| 5 | $\$$ | 9.1900 | $\$$ | 9.2500 | $\$$ | 9.2200 |
| 6 | $\$$ | 9.3600 | $\$$ | 9.3900 | $\$$ | 9.3750 |
| 7 | $\$$ | 9.6600 | $\$$ | 9.7000 | $\$$ | 9.6800 |
| 8 |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |
| 10 | $\$$ | 9.7900 | $\$$ | 9.8400 | $\$$ | 9.8150 |
| 11 | $\$$ | 9.5100 | $\$$ | 9.5600 | $\$$ | 9.5350 |
| 12 | $\$$ | 9.6600 | $\$$ | 9.7800 | $\$$ | 9.7200 |
| 13 | $\$$ | 9.6100 | $\$$ | 9.6700 | $\$$ | 9.6400 |
| 14 | $\$$ | 9.6800 | $\$$ | 9.7500 | $\$$ | 9.7150 |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | $\$$ | 9.7700 | $\$$ | 9.8600 | $\$$ | 9.8150 |
| 18 | $\$$ | 9.4200 | $\$$ | 9.5400 | $\$$ | 9.4800 |
| 19 | $\$$ | 9.0600 | $\$$ | 9.1300 | $\$$ | 9.0950 |
| 20 | $\$$ | 9.0700 | $\$$ | 9.1000 | $\$$ | 9.0850 |

23
$4 \quad \$ \quad 8.5000 \quad \$ 8.6500 \quad \$ \quad 8.5750$
$\begin{array}{llllll}5 & 8.9300 & \$ & 9.0500 & \$ & 8.9900\end{array}$
$\begin{array}{lllll}9.2100 & \$ & 9.2800 & \$ & 9.2450\end{array}$
$9.1900 \quad \$ \quad 9.2700 \quad \$ \quad 9.2300$
$9.2300 \quad \$ \quad 9.3000$ \$ 9.2650
29
$31 \$ 9.3300 \$ 9.3800 \$ 9.3550$
TOTAL $\quad \$ 186.2300 \quad \$ 187.8900 \quad \$ 187.0600$
$\begin{array}{llll}\text { POSTINGS } 20 & 20 & 20\end{array}$
AVERAGE $\$ \quad 9.3115$ \$ 9.3945 \$ 9.3530

APRIL 2008

TEXAS GAS ZONE 1
DAY $\begin{array}{r}\text { LOW } \\ \hline \text { HIGH AVERAGE } \\ \hline\end{array}$

| 1 | $\$$ | 9.7900 | $\$$ | 9.9700 | $\$$ | 9.8800 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | $\$$ | 9.9100 | $\$$ | 9.9800 | $\$$ | 9.9450 |
| 3 | $\$$ | 9.5200 | $\$$ | 9.6700 | $\$$ | 9.5950 |
| 4 | $\$$ | 9.6000 | $\$$ | 9.7100 | $\$$ | 9.6550 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 9.3300 | $\$$ | 9.4000 | $\$$ | 9.3650 |
| 8 | $\$$ | 9.4800 | $\$$ | 9.5600 | $\$$ | 9.5200 |
| 9 | $\$$ | 9.7600 | $\$$ | 9.8200 | $\$$ | 9.7900 |
| 10 | $\$$ | 9.8900 | $\$$ | 9.9400 | $\$$ | 9.9150 |
| 11 | $\$$ | 10.1500 | $\$ 10.2000$ | $\$$ | 10.1750 |  |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
| 14 | $\$$ | 9.9200 | $\$ 10.0900$ | $\$$ | 10.0050 |  |
| 15 | $\$$ | 9.9700 | $\$ 10.0500$ | $\$$ | 10.0100 |  |
| 16 | $\$$ | 10.1100 | $\$ 10.1600$ | $\$$ | 10.1350 |  |
| 17 | $\$$ | 9.9900 | $\$$ | 10.0900 | $\$$ | 10.0400 |
| 18 | $\$$ | 10.1700 | $\$$ | 10.2500 | $\$$ | 10.2100 |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 10.0300 | $\$$ | 10.1700 | $\$$ | 10.1000 |
| 22 | $\$$ | 10.4300 | $\$$ | 10.4800 | $\$$ | 10.4550 |
| 23 | $\$$ | 10.4700 | $\$$ | 10.5300 | $\$$ | 10.5000 |
| 24 | $\$$ | 10.2700 | $\$$ | 10.3600 | $\$$ | 10.3150 |
| 25 | $\$$ | 10.5200 | $\$$ | 10.6000 | $\$$ | 10.5600 |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 | $\$$ | 10.7100 | $\$$ | 10.7400 | $\$$ | 10.7250 |
| 29 | $\$$ | 10.9100 | $\$ 10.9800$ | $\$$ | 10.9450 |  |
| 30 | $\$$ | 10.9100 | $\$$ | 10.9700 | $\$$ | 10.9400 |
|  |  |  |  |  |  |  |
|  | $\$$ | 221.8400 | $\$ 223.7200$ | $\$ 222.7800$ |  |  |
| TOTAL |  |  |  |  |  |  |


| POSTINGS | 22 | 22 |
| :--- | :--- | :--- | :--- |

AVERAGE $\quad \$ 10.0836$ \$ 10.1691 \$ 10.1264

## PBR-GAIF <br> INDICES

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 0

| Nov. 07 | $\$ 6.0275$ | $\$ 6.3513$ | $\$ 7.0500$ | $\$ 6.4763$ |
| :---: | :--- | :--- | :--- | :--- |
| Dec. 07 | $\$ 6.7000$ | $\$ 6.7283$ | $\$ 6.6500$ | $\$ 6.6928$ |
| Jan. 08 | $\$ 7.6375$ | $\$ 7.7167$ | $\$ 6.8700$ | $\$ 7.4081$ |
| Feb. 08 | $\$ 8.0375$ | $\$ 8.2180$ | $\$ 7.8400$ | $\$ 8.0318$ |
| Mar. 08 | $\$ 9.0480$ | $\$ 9.0990$ | $\$ 8.6400$ | $\$ 8.9290$ |
| Apr. 08 | $\$ 9.8475$ | $\$ 9.9777$ | $\$ 9.2600$ | $\$ 9.6951$ |
| May 08 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Jun. 08 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Jul. 08 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Aug. 08 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Sep. 08 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| Oct. 08 | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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

```
        NATURAL
        GAS WEEK
GULF COAST
ONSHORE-TX
    MONTHLY
    AVERAGE
```

| 11/05/2007 | \$6.2600 |  |
| :---: | :---: | :---: |
| 11/12/2007 | \$6.1600 |  |
| 11/19/2007 | \$5.6800 |  |
| 11/26/2007 | \$6.0100 | \$6.0275 |
| 12/03/2007 | \$6.8900 |  |
| 12/10/2007 | \$6.5900 |  |
| 12/17/2007 | \$6.7900 |  |
| 12/24/2007 | \$6.6900 |  |
| 12/31/2007 | \$6.5400 | \$6.7000 |
| 01/07/2008 | \$7.1400 |  |
| 01/14/2008 | \$7.6500 |  |
| 01/21/2008 | \$8.0500 |  |
| 01/28/2008 | \$7.7100 | \$7.6375 |
| 02/04/2008 | \$7.7300 |  |
| 02/11/2008 | \$7.6800 |  |
| 02/18/2008 | \$8.2800 |  |
| 02/25/2008 | \$8.4600 | \$8.0375 |
| 03/03/2008 | \$8.7900 |  |
| 03/10/2008 | \$9.3700 |  |
| 03/17/2008 | \$9.5200 |  |
| 03/24/2008 | \$8.5300 |  |
| 03/31/2008 | \$9.0300 | \$9.0480 |
| 04/07/2008 | \$9.4100 |  |
| 04/14/2008 | \$9.7700 |  |
| 04/21/2008 | \$9.8800 |  |
| 04/28/2008 | \$10.3300 | \$9.8475 |

# CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY 

FOR TGPL - SOUTH CORPUS CHRISTI


FEBRUARY 2008


| 1 | $\$$ | 7.8800 | $\$$ | 7.9100 | $\$$ | 7.8950 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 7.6500 | $\$$ | 7.6800 | $\$$ | 7.6650 |
| 5 | $\$$ | 7.3200 | $\$$ | 7.3800 | $\$$ | 7.3500 |
| 6 | $\$$ | 7.6400 | $\$$ | 7.6900 | $\$$ | 7.6650 |
| 7 | $\$$ | 7.7900 | $\$$ | 7.8300 | $\$$ | 7.8100 |
| 8 | $\$$ | 7.7500 | $\$$ | 7.8500 | $\$$ | 7.8000 |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 | $\$$ | 7.7500 | $\$$ | 7.8000 | $\$$ | 7.7750 |
| 12 | $\$$ | 8.1100 | $\$$ | 8.1600 | $\$$ | 8.1350 |
| 13 | $\$$ | 8.1000 | $\$$ | 8.1600 | $\$$ | 8.1300 |
| 14 | $\$$ | 8.1100 | $\$$ | 8.1400 | $\$$ | 8.1250 |
| 15 | $\$$ | 8.2400 | $\$$ | 8.2900 | $\$$ | 8.2650 |
| 16 |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 8.4500 | $\$$ | 8.4900 | $\$$ | 8.4700 |
| 20 | $\$$ | 8.5700 | $\$$ | 8.6800 | $\$$ | 8.6250 |
| 21 | $\$$ | 8.6800 | $\$$ | 8.8100 | $\$$ | 8.7450 |
| 22 | $\$$ | 8.5400 | $\$$ | 8.6000 | $\$$ | 8.5700 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 | $\$$ | 8.2800 | $\$$ | 8.3200 | $\$$ | 8.3000 |
| 26 | $\$$ | 8.7300 | $\$$ | 8.7600 | $\$$ | 8.7450 |
| 27 | $\$$ | 8.8300 | $\$$ | 8.8800 | $\$$ | 8.8550 |
| 28 | $\$$ | 8.7200 | $\$$ | 8.8200 | $\$$ | 8.7700 |
| 29 | $\$$ | 8.6300 | $\$$ | 8.7000 | $\$$ | 8.6650 |

TOTAL $\quad \$ 163.7700 \quad \$ 164.9500 \quad \$ 164.3600$
$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE $\$ 8.1885$ \$ 8.2475 \$ 8.2180

MARCH 2008
DAY $\qquad$

1
$\begin{array}{llllll} & \$ & 8.6800 & \$ & 8.8200 & \$ 8.7500\end{array}$
$\begin{array}{lllllll}3 & \$ & 8.6800 & \$ & 8.8200 & \$ & 8.7500 \\ 4 & \$ & 8.7200 & \$ & 8.9400 & \$ & 8.8300\end{array}$

| 5 | $\$$ | 9.0500 | $\$$ | 9.1100 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | $6 \$ 9.2300 \quad \$ 9.2700 \quad \$ \quad 9.2500$ $7 \$ 9.4800 \$ 9.5500 \$ 9.5150$

$10 \quad \$ \quad 9.5500 \quad \$ \quad 9.6000 \quad \$ \quad 9.5750$ 11 \$ 9.3200 \$ 9.3800 \$ 9.3500

| 2 | $\$$ | 9.5000 | $\$$ | 9.6000 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | $\begin{array}{lllll}9.3400 & \$ & 9.3800 & \$ & 9.3600 \\ & 9.4500 & \$ & 9.4900 & \$\end{array} 9.4700$ $9.4500 \$ 9.4900$ \$ 9.470

15
16
17 \$ $9.5600 \quad \$ 9.6100 \quad \$ \quad 9.5850$

| 18 | $\$$ | 9.1500 | $\$$ | 9.3400 | $\$$ | 9.2450 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 19 | $\$$ | 8.6500 | $\$$ | 8.7900 | $\$$ | 8.7200 |

$\begin{array}{llllll}\$ & 8.6500 & \$ & 8.7900 & \$ & 8.7200\end{array}$
21
21
23
4 \$ $8.2900 \quad \$ 8.3200 \quad \$ \quad 8.3050$
$25 \$ 8.6600 \quad \$ 8.7200 \quad \$ \quad 8.6900$
$26 \$ 8.8400 \$ 8.9600$ \$ 8.9000
27 \$ 8.8500 \$ 8.9600 \$ 8.9050
$\begin{array}{llllll}8 & \$ 8.9000 & \$ & 9.0000 & \$ & 8.9500\end{array}$
29
$31 \$ 9.1300 \$ 9.1800 \quad \$ \quad 9.1550$
TOTAL $\quad \$ 181.0700 \quad \$ 182.8900 \quad \$ 181.9800$
$\begin{array}{llll}\text { POSTINGS } 20 & 20 & 20\end{array}$
AVERAGE $\$ 9.0535$ \$ 9.1445 \$ 9.0990

APRIL 2008


| $\$$ | 9.6200 | $\$$ | 9.8200 | $\$$ | 9.7200 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 9.8000 | $\$$ | 9.8500 | $\$$ | 9.8250 |
| $\$$ | 9.3800 | $\$$ | 9.5200 | $\$$ | 9.4500 |
| $\$$ | 9.5000 | $\$$ | 9.6100 | $\$$ | 9.5550 |

$\$ \quad 9.1700 \quad \$ \quad 9.2900 \quad \$ \quad 9.2300$

|  | $\$$ | 9.3200 | $\$$ | 9.4200 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |


| $\$$ | 9.6100 | $\$$ | 9.6800 | $\$$ | 9.6450 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| $\$$ | 9.7500 | $\$$ | 9.8400 | $\$$ | 9.7950 |
| :--- | :--- | :--- | :--- | :--- | :--- |

\$ $10.0400 \quad \$ 10.1300 \quad \$ 10.0850$
\$ $9.9300 \quad \$ \quad 9.9800 \quad \$ \quad 9.9550$
$15 \$ 9.8500 \quad \$ 9.9300 \quad \$ 9.8900$
\$ $9.9400 \quad \$ 10.0200 \quad \$ \quad 9.9800$

| 7 | $\$$ | 9.8600 | $\$$ | 9.9400 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

19
21 \$ 9.8400 \$ 9.9000 \$ 9.8700

| 2 | $\$$ | 10.2500 | $\$ 10.3300$ | $\$$ | 10.2900 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\$$ | 10.2900 | $\$ 10.4000$ | $\$$ | 10.3450 |

\$ 10.1500 \$ 10.2400 \$ 10.1950

| 5 | $\$$ | 10.3500 | $\$ 10.4900$ | $\$$ | 10.4200 |
| :--- | :--- | :--- | :--- | :--- | :--- |

26
28 \$ 10.5300 \$ 10.6400 \$ 10.5850
$29 \$ 10.6900 \quad \$ 10.7400 \quad \$ 10.7150$ $\begin{array}{llllll}0 & \$ & 10.6400 & \$ 10.7800 & \$ & 10.7100\end{array}$

TOTAL $\quad \$ 218.4700 \quad \$ 220.5500 \quad \$ 219.5100$
$\begin{array}{llll}\text { POSTINGS } & 22 & 22\end{array}$
AVERAGE $\$ \quad 9.9305$ \$ 10.0250 \$ 9.9777

# PBR-GAIF INDICES <br> TENNESSEE - ZONE 1 

## LOUISVILLE GAS AND ELECTRIC COMPANY

 CALCULATION OF SUPPLY AREA INDICES SAI (TGPL-Z1)| NATURAL | GAS DAILY |  |  |
| ---: | ---: | ---: | ---: |
| GAS WEEK | AVERAGE <br> GULF COAST | LA. ONSHORE | INSIDE FERC |
| ONSHORE-LA | SOUTH-500 LEG | TGPL-ZONE 1 | AVERAGE |
|  |  |  |  |
| $\$ 6.9075$ | $\$ 7.0700$ | $\$ 7.1600$ | $\$ 7.0458$ |
| $\$ 7.1280$ | $\$ 7.0947$ | $\$ 7.1400$ | $\$ 7.1209$ |
| $\$ 8.0025$ | $\$ 7.9931$ | $\$ 7.1600$ | $\$ 7.7185$ |
| $\$ 8.3175$ | $\$ 8.4570$ | $\$ 8.0600$ | $\$ 8.2782$ |
| $\$ 9.2840$ | $\$ 9.3003$ | $\$ 8.9100$ | $\$ 9.1648$ |
| $\$ 10.0525$ | $\$ 10.1623$ | $\$ 9.5300$ | $\$ 9.9149$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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 AVERAGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/05/2007 | \$6.7600 |  | 05/05/2008 | \$0.0000 |  |
| 11/12/2007 | \$6.8700 |  | 05/12/2008 | \$0.0000 |  |
| 11/19/2007 | \$7.2600 |  | 05/19/2008 | \$0.0000 |  |
| 11/26/2007 | \$6.7400 | \$6.9075 | 05/26/2008 | \$0.0000 | \$0.0000 |
| 12/03/2007 | \$7.3900 |  | 06/02/2008 | \$0.0000 |  |
| 12/10/2007 | \$7.1300 |  | 06/09/2008 | \$0.0000 |  |
| 12/17/2007 | \$7.1500 |  | 06/16/2008 | \$0.0000 |  |
| 12/24/2007 | \$7.1000 |  | 06/23/2008 | \$0.0000 |  |
| 12/31/2007 | \$6.8700 | \$7.1280 | 06/30/2008 | \$0.0000 | \$0.0000 |
| 01/07/2008 | \$7.5600 |  | 07/07/2008 | \$0.0000 |  |
| 01/14/2008 | \$7.8700 |  | 07/14/2008 | \$0.0000 |  |
| 01/21/2008 | \$8.5000 |  | 07/21/2008 | \$0.0000 |  |
| 01/28/2008 | \$8.0800 | \$8.0025 | 07/28/2008 | \$0.0000 | \$0.0000 |
| 02/04/2008 | \$8.0200 |  | 08/04/2008 | \$0.0000 |  |
| 02/11/2008 | \$7.9200 |  | 08/11/2008 | \$0.0000 |  |
| 02/18/2008 | \$8.5600 |  | 08/18/2008 | \$0.0000 |  |
| 02/25/2008 | \$8.7700 | \$8.3175 | 08/25/2008 | \$0.0000 | \$0.0000 |
| 03/03/2008 | \$9.1200 |  | 09/01/2008 | \$0.0000 |  |
| 03/10/2008 | \$9.5100 |  | 09/08/2008 | \$0.0000 |  |
| 03/17/2008 | \$9.7300 |  | 09/15/2008 | \$0.0000 |  |
| 03/24/2008 | \$8.8200 |  | 09/22/2008 | \$0.0000 |  |
| 03/31/2008 | \$9.2400 | \$9.2840 | 09/29/2008 | \$0.0000 | \$0.0000 |
| 04/07/2008 | \$9.6100 |  | 10/08/2007 | \$0.0000 |  |
| 04/14/2008 | \$9.9300 |  | 10/15/2007 | \$0.0000 |  |
| 04/21/2008 | \$10.1000 |  | 10/22/2007 | \$0.0000 |  |
| 04/28/2008 | \$10.5700 | \$10.0525 | 10/29/2007 | \$0.0000 | \$0.0000 |

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

## NOVEMBER 2007



| 1 | $\$$ | 7.0400 | $\$$ | 7.1800 | $\$$ | 7.1100 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 6.7900 | $\$$ | 6.9900 | $\$$ | 6.8900 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 6.2900 | $\$$ | 6.5300 | $\$$ | 6.4100 |
| 6 | $\$$ | 6.5400 | $\$$ | 6.8800 | $\$$ | 6.7100 |
| 7 | $\$$ | 7.1300 | $\$$ | 7.3200 | $\$$ | 7.2250 |
| 8 | $\$$ | 7.2500 | $\$$ | 7.5400 | $\$$ | 7.3950 |
| 9 | $\$$ | 6.6800 | $\$$ | 6.7900 | $\$$ | 6.7350 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 6.3800 | $\$$ | 6.6400 | $\$$ | 6.5100 |
| 13 | $\$$ | 6.7400 | $\$$ | 6.9200 | $\$$ | 6.8300 |
| 14 | $\$$ | 7.1100 | $\$$ | 7.2500 | $\$$ | 7.1800 |
| 15 | $\$$ | 7.1700 | $\$$ | 7.2700 | $\$$ | 7.2200 |
| 16 | $\$$ | 7.3000 | $\$$ | 7.4200 | $\$$ | 7.3600 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 7.2800 | $\$$ | 7.3700 | $\$$ | 7.3250 |
| 20 | $\$$ | 7.3200 | $\$$ | 7.4700 | $\$$ | 7.3950 |
| 21 | $\$$ | 6.7700 | $\$$ | 6.8500 | $\$$ | 6.8100 |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 6.5300 | $\$$ | 6.7000 | $\$$ | 6.6150 |
| 27 | $\$$ | 7.3800 | $\$$ | 7.5300 | $\$$ | 7.4550 |
| 28 | $\$$ | 7.2900 | $\$$ | 7.4200 | $\$$ | 7.3550 |
| 29 | $\$$ | 7.4300 | $\$$ | 7.5100 | $\$$ | 7.4700 |
| 30 | $\$$ | 7.3200 | $\$$ | 7.4800 | $\$$ | 7.4000 |

TOTAL $\$ 139.7400 \quad \$ 143.0600 \quad \$ 141.4000$

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

AVERAGE $\$ 6.9870 \$ 7.1530 \$ 7.0700$

DECEMBER 2007


1
2
$\begin{array}{llllll}3 & \$ & 7.1600 & \$ 7.2500 & \$ & 7.2050\end{array}$
$\begin{array}{lllllll}4 & \$ & 6.9800 & \$ & 7.1700 & \$ & 7.0750\end{array}$
5 \$ $\quad 7.2500 \quad \$ \quad 7.4100 \quad \$ 7.3300$
6 \$ 7.0100 \$ 7.1100 \$ 7.0600
$7.1800 \quad \$ \quad 7.2600$ \$ 7.2200
$\begin{array}{llllll} & 6.8700 & \$ .0300 & \$ & 6.9500\end{array}$
$11 \$ 6.8800 \quad \$ 7.0100 \quad \$ \quad 6.9450$
$\begin{array}{llllll}2 & \$ & 7.0200 & \$ 7.1100 & \$ & 7.0650\end{array}$
$\begin{array}{lllllll}3 & \$ & 7.2200 & \$ & 7.2700 & \$ & 7.2450 \\ 4 & \$ & 7.3800 & \$ & 7.5200 & \$ & 7.4500\end{array}$
15
$\begin{array}{lllllll}16 & \$ & 6.9900 & \$ & 7.1400 & \$ & 7.0650\end{array}$
$\begin{array}{lllllll}18 & \$ & 7.1100 & \$ & 7.2200 & \$ & 7.1650\end{array}$
$\begin{array}{lllll}7.1900 & \$ & 7.2700 & \$ & 7.2300\end{array}$
$\begin{array}{lllll}7.0800 & \$ & 7.1400 & \$ & 7.1100 \\ 7.0700 & \$ & 7.1200 & \$ & 7.0950\end{array}$

23

| $\$$ | 6.9200 | $\$$ | 7.0200 | $\$$ | 6.9700 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 6.7900 | $\$$ | 6.8900 | $\$$ | 6.8400 |

6.6500 \$ 6.7200 \$ 6.6850
\$ $\quad 7.7500$ \$ 7.9600 \$ 7.8550
$\begin{array}{lllllll}29 & \$ & 7.8200 & \$ & 7.9500 & \$ & 7.8850\end{array}$
$\begin{array}{llllll}30 & \$ & 8.1100 & \$ & 8.2000 & \$ \\ 31 & \$ & 8.1550\end{array}$
$\begin{array}{lllllll}31 & \$ & 8.2500 & \$ & 8.3000 & \$ & 8.2750\end{array}$
TOTAL $\quad \$ 166.5900 \quad \$ 169.1200 \quad \$ 167.8550$

| POSTINGS | 21 | 21 | 21 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 79329 | $\$$ | 8.0533 | $\$$ |



| 1 | $\$$ | 8.0400 | $\$$ | 8.1100 | $\$$ | 8.0750 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 7.8100 | $\$$ | 7.9000 | $\$$ | 7.8550 |
| 5 | $\$$ | 7.5700 | $\$$ | 7.6300 | $\$$ | 7.6000 |
| 6 | $\$$ | 7.7500 | $\$$ | 7.8200 | $\$$ | 7.7850 |
| 7 | $\$$ | 7.9200 | $\$$ | 8.0200 | $\$$ | 7.9700 |
| 8 | $\$$ | 7.9100 | $\$$ | 8.0200 | $\$$ | 7.9650 |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 | $\$$ | 7.9900 | $\$$ | 8.0600 | $\$$ | 8.0250 |
| 12 | $\$$ | 8.2800 | $\$$ | 8.3700 | $\$$ | 8.3250 |
| 13 | $\$$ | 8.2400 | $\$$ | 8.3500 | $\$$ | 8.2950 |
| 14 | $\$$ | 8.2900 | $\$$ | 8.3300 | $\$$ | 8.3100 |
| 15 | $\$$ | 8.4100 | $\$$ | 8.4700 | $\$$ | 8.4400 |
| 16 |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 8.6400 | $\$$ | 8.7200 | $\$$ | 8.6800 |
| 20 | $\$$ | 8.8500 | $\$$ | 8.8800 | $\$$ | 8.8650 |
| 21 | $\$$ | 8.9300 | $\$$ | 9.0400 | $\$$ | 8.9850 |
| 22 | $\$$ | 8.7800 | $\$$ | 8.8500 | $\$$ | 8.8150 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 | $\$$ | 8.5600 | $\$$ | 8.6100 | $\$$ | 8.5850 |
| 26 | $\$$ | 9.0400 | $\$$ | 9.1300 | $\$$ | 9.0850 |
| 27 | $\$$ | 9.1200 | $\$$ | 9.2600 | $\$$ | 9.1900 |
| 28 | $\$$ | 9.1400 | $\$$ | 9.3000 | $\$$ | 9.2200 |
| 29 | $\$$ | 9.0200 | $\$$ | 9.1200 | $\$$ | 9.0700 |

TOTAL $\$ 168.2900 \quad \$ 169.9900 \quad \$ 169.1400$
$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE $\$ 8.4145$ \$ 8.4995 \$ 8.4570

MARCH 2008


| 1 |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 |  |  |  |  |  |  |
| 3 | $\$$ | 9.0000 | $\$$ | 9.1100 | $\$$ | 9.0550 |
| 4 | $\$$ | 8.9100 | $\$$ | 9.1100 | $\$$ | 9.0100 |
| 5 | $\$$ | 9.1600 | $\$$ | 9.2000 | $\$$ | 9.1800 |
| 6 | $\$$ | 9.2800 | $\$$ | 9.3400 | $\$$ | 9.3100 |
| 7 | $\$$ | 9.5700 | $\$$ | 9.6600 | $\$$ | 9.6150 |
| 8 |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |
| 10 | $\$$ | 9.7200 | $\$$ | 9.7800 | $\$$ | 9.7500 |
| 11 | $\$$ | 9.4200 | $\$$ | 9.5400 | $\$$ | 9.4800 |
| 12 | $\$$ | 9.5400 | $\$$ | 9.7400 | $\$$ | 9.6400 |
| 13 | $\$$ | 9.5400 | $\$$ | 9.6300 | $\$$ | 9.5850 |
| 14 | $\$$ | 9.6100 | $\$$ | 9.7100 | $\$$ | 9.6600 |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | $\$$ | 9.7400 | $\$$ | 9.8500 | $\$$ | 9.7950 |
| 18 | $\$$ | 9.3600 | $\$$ | 9.6000 | $\$$ | 9.4800 |
| 19 | $\$$ | 9.0200 | $\$$ | 9.0800 | $\$$ | 9.0500 |
| 20 | $\$$ | 9.0400 | $\$$ | 9.0900 | $\$$ | 9.0650 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 | $\$$ | 8.4400 | $\$$ | 8.6200 | $\$$ | 8.5300 |
| 25 | $\$$ | 8.8600 | $\$$ | 8.9600 | $\$$ | 8.9100 |
| 26 | $\$$ | 9.1500 | $\$$ | 9.2600 | $\$$ | 9.2050 |
| 27 | $\$$ | 9.1500 | $\$$ | 9.2400 | $\$$ | 9.1950 |
| 28 | $\$$ | 9.1600 | $\$$ | 9.2200 | $\$$ | 9.1900 |
| 29 |  |  |  |  |  |  |
| 30 |  | 9.2600 | $\$$ | 9.3400 | $\$$ | 9.3000 |
| 31 | $\$$ | 9.200 |  |  |  |  |
|  | $\$$ | 184.9300 | $\$ 187.0800$ | $\$$ | 186.0050 |  |
| TOTAL |  |  |  |  |  |  |

$\begin{array}{llll}\text { POSTINGS } 20 & 20 & 20\end{array}$
AVERAGE $\$ 9.2465$ \$ 9.3540 \$ 9.3003

APRIL 2008
TGPL-LA ONSHORE SO. - 500 LEG

| LOW |  | HIGHAGE |
| ---: | ---: | ---: | ---: | ---: |

$1 \$ 9.7100$ \$ 9.9400 \$ 9.8250

| 1 | $\$$ | 9.7100 | $\$$ | 9.9400 | $\$$ | 9.8250 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 9.8900 | $\$$ | 9.9600 | $\$$ | 9.9250 |
| 3 | $\$$ | 9.5400 | $\$$ | 9.6600 | $\$$ | 9.6000 |
| 4 | $\$$ | 9.6800 | $\$$ | 9.7900 | $\$$ | 9.7350 |


| 4 | $\$$ | 9.6800 | $\$$ | 9.7900 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}\$ & 9.3200 & \$ & 9.3800 & \$ & 9.3500\end{array}$
$\$ \quad 9.4100 \quad \$ \quad 9.5000 \quad \$ \quad 9.4550$
$\$ \quad 9.6900 \quad \$ 9.8000 \quad \$ \quad 9.7450$
\$ $9.9300 \quad \$ 10.0200 \quad \$ 9.9750$
\$ $10.2100 \quad \$ 10.2900 \quad \$ 10.2500$
$\begin{array}{llllll}\$ & 10.0400 & \$ 10.1300 & \$ 10.0850\end{array}$
$\$ 10.0900 \quad \$ 10.1200 \quad \$ 10.1050$
$\$ 10.1500 \quad \$ 10.2100 \quad \$ 10.1800$

| $\$$ | 10.0900 | $\$ 10.2000$ | $\$$ | 10.1450 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 10.2600 | $\$$ | 10.3100 | $\$$ | 10.2850 |

19
20
$\begin{array}{llllll}\$ & 10.0400 & \$ 10.1700 & \$ & 10.1050\end{array}$
$\$ 10.4700 \quad \$ 10.5500 \$ 10.5100$
$\begin{array}{lllll}\$ & 10.5200 & \$ 10.5900 & \$ & 10.5550\end{array}$
$\begin{array}{llllll}\$ & 10.3100 & \$ 10.4300 & \$ 10.3700\end{array}$
$\$ 10.5700 \quad \$ 10.6900 \$ 10.6300$
27
28 \$ 10.7500 \$ 10.8000 \$ 10.7750
$29 \quad \$ \quad 10.9500 \quad \$ 11.0300 \quad \$ 10.9900$
$\begin{array}{llllll}0 & \$ & 10.9400 & \$ 11.0100 & \$ 10.9750\end{array}$

TOTAL $\quad \$ 222.5600 \quad \$ 224.5800 \quad \$ 223.5700$
$\begin{array}{llll}\text { POSTINGS } & 22 & 22\end{array}$
AVERAGE $\$ 10.1164$ \$ $10.2082 \$ 10.1623$

## PBR-GAIF INDICES <br> DELIVERY AREA INDEX ("DAI")

|  | AVG. OF |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | AVG. OF | gAS DAILY |  |  |
|  | NGW | DOMINION | INSIDE FERC |  |
|  | DOMINION | SOUTH | DOMINION |  |
|  | SOUTH* | POINT | APPALACHIA | AVERAGE |
| Nov. 07 | \$7.3725 | \$7.5848 | \$7.5900 | \$7.5158 |
| Dec. 07 | \$7.6500 | \$7.6733 | \$7.6900 | \$7.6711 |
| Jan. 08 | \$8.3225 | \$8.3467 | \$7.7300 | \$8.1331 |
| Feb. 08 | \$8.8100 | \$9.0275 | \$8.5300 | \$8.7892 |
| Mar. 08 | \$9.8340 | \$9.8478 | \$9.4500 | \$9.7106 |
| Apr. 08 | \$10.6275 | \$10.7273 | \$10.1400 | \$10.4983 |
| May 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jun. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jul. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Aug. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Sep. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Oct. 08 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |

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

|  | NATURAL |  |  | NATURAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | GAS WEEK |  |  | GAS WEEK |  |
|  | DOMINION | MONTHLY |  | DOMINION | MONTHLY |
|  | SOUTH | AVERAGE |  | SOUTH | AVERAGE |
| 11/05/2007 | \$7.0500 |  | 05/05/2008 | \$0.0000 |  |
| 11/12/2007 | \$7.3900 |  | 05/12/2008 | \$0.0000 |  |
| 11/19/2007 | \$7.8700 |  | 05/19/2008 | \$0.0000 |  |
| 11/26/2007 | \$7.1800 | \$7.3725 | 05/26/2008 | \$0.0000 | \$0.0000 |
| 12/03/2007 | \$7.9300 |  | 06/02/2008 | \$0.0000 |  |
| 12/10/2007 | \$7.7300 |  | 06/09/2008 | \$0.0000 |  |
| 12/17/2007 | \$7.7400 |  | 06/16/2008 | \$0.0000 |  |
| 12/24/2007 | \$7.5600 |  | 06/23/2008 | \$0.0000 |  |
| 12/31/2007 | \$7.2900 | \$7.6500 | 06/30/2008 | \$0.0000 | \$0.0000 |
| 01/07/2008 | \$7.9400 |  | 07/07/2008 | \$0.0000 |  |
| 01/14/2008 | \$8.1600 |  | 07/14/2008 | \$0.0000 |  |
| 01/21/2008 | \$8.8100 |  | 07/21/2008 | \$0.0000 |  |
| 01/28/2008 | \$8.3800 | \$8.3225 | 07/28/2008 | \$0.0000 | \$0.0000 |
| 02/04/2008 | \$8.4000 |  | 08/04/2008 | \$0.0000 |  |
| 02/11/2008 | \$8.4200 |  | 08/11/2008 | \$0.0000 |  |
| 02/18/2008 | \$9.0800 |  | 08/18/2008 | \$0.0000 |  |
| 02/25/2008 | \$9.3400 | \$8.8100 | 08/25/2008 | \$0.0000 | \$0.0000 |
| 03/03/2008 | \$9.7300 |  | 09/01/2008 | \$0.0000 |  |
| 03/10/2008 | \$9.9900 |  | 09/08/2008 | \$0.0000 |  |
| 03/17/2008 | \$10.1900 |  | 09/15/2008 | \$0.0000 |  |
| 03/24/2008 | \$9.4100 |  | 09/22/2008 | \$0.0000 |  |
| 03/31/2008 | \$9.8500 | \$9.8340 | 09/29/2008 | \$0.0000 | \$0.0000 |
| 04/07/2008 | \$10.2500 |  | 10/08/2007 | \$0.0000 |  |
| 04/14/2008 | \$10.5500 |  | 10/15/2007 | \$0.0000 |  |
| 04/21/2008 | \$10.5600 |  | 10/22/2007 | \$0.0000 |  |
| 04/28/2008 | \$11.1500 | \$10.6275 | 10/29/2007 | \$0.0000 | \$0.0000 |

# CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY 

FOR DOMINION - SOUTH POINT

NOVEMBER 2007


| 1 | $\$$ | 7.4200 | $\$$ | 7.5700 | $\$$ | 7.4950 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 7.3100 | $\$$ | 7.4800 | $\$$ | 7.3950 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 6.7600 | $\$$ | 6.9700 | $\$$ | 6.8650 |
| 6 | $\$$ | 6.9600 | $\$$ | 7.2900 | $\$$ | 7.1250 |
| 7 | $\$$ | 7.7200 | $\$$ | 7.8900 | $\$$ | 7.8050 |
| 8 | $\$$ | 7.7300 | $\$$ | 8.1100 | $\$$ | 7.9200 |
| 9 | $\$$ | 7.1700 | $\$$ | 7.3200 | $\$$ | 7.2450 | 10

$\begin{array}{lllllll}11 \\ 12 & \$ & 6.8800 & \$ & 7.2000 & \$ & 7.0400\end{array}$
$\begin{array}{lllllll}13 & \$ & 7.2700 & \$ & 7.4300 & \$ & 7.3500 \\ 14 & \$ & 7.5200 & \$ & 7.7100 & \$ & 7.6150\end{array}$
$\begin{array}{lllllll}14 & \$ & 7.5200 & \$ & 7.7100 & \$ & 7.6150 \\ 15 & \$ & 7.6100 & \$ & 7.7500 & \$ & 7.6800\end{array}$
$\begin{array}{lllllll}15 & \$ & 7.6100 & \$ & 7.7500 & \$ & 7.0800 \\ 16 & \$ & 8.0000 & \$ & 8.1300 & \$ & 8.0650\end{array}$ 17

| 19 | $\$$ | 7.9300 | $\$$ | 8.0900 | $\$$ | 8.0100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 20 | $\$$ | 7.6700 | $\$$ | 7.8900 | $\$$ | 7.7800 |
| 21 | $\$$ | 7.1200 | $\$$ | 7.2500 | $\$$ | 7.1850 |

TOTAL $\$ 149.8800 \quad \$ 153.5100 \quad \$ 151.6950$

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

DECEMBER 2007


1
2
$3 \$ 7.7100$ \$ $7.8800 \quad \$ \quad 7.7950$ 4 \$ $\quad 7.6800 \quad \$ 7.8800 \quad \$ \quad 7.7800$ $\begin{array}{lllllll}5 & \$ & 7.8200 & \$ & 8.1700 & \$ & 7.9950\end{array}$ 6 \$ 7.6700 \$ 7.7400 \$ 7.7050 $\begin{array}{lllllll}7 & \$ & 7.6700 & \$ & 7.8700 & \$ & 7.7700\end{array}$

9
10 \$ 7.4400 \$ $7.5800 \quad \$ \quad 7.5100$
11 \$ 7.4100 \$ 7.5600 \$ 7.4850
$2 \$ 7.5600 \begin{array}{lllll} & \$ & 7.6500 & \$ & 7.6050\end{array}$
$\begin{array}{lllll}7.8400 & \$ & 7.9100 & \$ & 7.8750\end{array}$
$\begin{array}{lllll}8.0000 & \$ & 8.1300 & \$ & 8.0650\end{array}$
15
$\begin{array}{lllllll}16 & & & & & & \\ 17 & \$ & 7.7400 & \$ & 7.9800 & \$ & 7.8600\end{array}$
$\begin{array}{lllllll}18 & \$ & 7.6000 & \$ & 7.8500 & \$ & 7.7250\end{array}$
$9 \quad 7.5600 \quad \$ 7.6900$ \$ 7.6250
$\begin{array}{llllll} & \$ & 7.5900 & \$ 7.7000 & \$ & 7.6450\end{array}$
$21 \$ 7.6700 \quad \$ 7.7300$ \$ 7.7000 23
$26 \quad \$ \quad 7.3800 \quad \$ 7.5100 \quad \$ \quad 7.4450$
$7 \quad \$ \quad 7.2900 \quad \$ 7.3800 \quad \$ 7.3350$
28 \$ 7.1700 \$ 7.2300 \$ 7.2000

TOTAL $\quad \$ 136.8000 \quad \$ 139.4400 \quad \$ 138.1200$

| POSTINGS |  | 18 | 18 | 18 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 7.6000 | $\$$ | 7.7467 | $\$$ | 7.6733 |

JANUARY 2008

DOMINION - SOUTH POIN \begin{tabular}{l}
\multicolumn{4}{c}{ DOMINION - SOUTH POINT } <br>

\hline DAY | LOW | HIGH |
| ---: | :--- | AVERAGE <br>

\hline
\end{tabular}

    1
    | 2 | $\$$ | 7.6900 | $\$$ | 7.7900 | $\$$ | 7.7400 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | $\$$ | 8.5800 | $\$$ | 8.6500 | $\$$ | 8.6150 |
| 4 | $\$$ | 8.2300 | $\$$ | 8.4600 | $\$$ | 8.3450 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 7.6200 | $\$$ | 7.7700 | $\$$ | 7.6950 |
| 8 | $\$$ | 7.6400 | $\$$ | 7.8100 | $\$$ | 7.7250 |
| 9 | $\$$ | 7.8100 | $\$$ | 7.9300 | $\$$ | 7.8700 |
| 0 | $\$$ | 8.0800 | $\$$ | 8.2000 | $\$$ | 8.1400 |
| 1 | $\$$ | 8.1100 | $\$$ | 8.2500 | $\$$ | 8.1800 |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 8.3100 | $\$$ | 8.4200 | $\$$ | 8.3650 |
| 5 | $\$$ | 8.7600 | $\$$ | 8.9900 | $\$$ | 8.8750 |
| 6 | $\$$ | 8.6900 | $\$$ | 8.8800 | $\$$ | 8.7850 |
| 7 | $\$$ | 8.5400 | $\$$ | 8.6400 | $\$$ | 8.5900 |
| 8 | $\$$ | 8.3900 | $\$$ | 8.4700 | $\$$ | 8.4300 |
| 9 |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |
| 2 | $\$$ | 8.8700 | $\$$ | 9.0400 | $\$$ | 8.9550 |
| 3 | $\$$ | 8.4900 | $\$$ | 8.6200 | $\$$ | 8.5550 |
| 4 | $\$$ | 8.4400 | $\$$ | 8.5400 | $\$$ | 8.4900 |
| 5 | $\$$ | 8.3300 | $\$$ | 8.5800 | $\$$ | 8.4550 |

$28 \quad \$ \quad 8.0500 \quad \$ 88.1700$ \$ 8.1100
$29 \begin{array}{llllll} & \$ & 8.1900 & \$ & 8.2400 & \$ 8.2150\end{array}$
$\begin{array}{lllllll}30 & \$ & 8.4500 & \$ & 8.5600 & \$ & 8.5050 \\ 1 & \$ & 8.6000 & \$ & 8.6800 & \$ & 8.6400\end{array}$

TOTAL $\quad \$ 173.8700 \quad \$ 176.6900 \quad \$ 175.2800$
POSTINGS $21 \quad 21$
AVERAGE $\$ 8.2795$ \$ $8.4138 \$ 8.3467$

# CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY 

FOR DOMINION - SOUTH POINT

FEBRUARY 2008


| 1 | $\$$ | 8.4300 | $\$$ | 8.6100 | $\$$ | 8.5200 |
| ---: | :--- | ---: | :--- | ---: | :--- | ---: |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 8.1500 | $\$$ | 8.2800 | $\$$ | 8.2150 |
| 5 | $\$$ | 7.8600 | $\$$ | 7.9400 | $\$$ | 7.9000 |
| 6 | $\$$ | 8.1600 | $\$$ | 8.2500 | $\$$ | 8.2050 |
| 7 | $\$$ | 8.5200 | $\$$ | 8.6200 | $\$$ | 8.5700 |
| 8 | $\$$ | 8.4000 | $\$$ | 8.5100 | $\$$ | 8.4550 |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 | $\$$ | 8.5300 | $\$$ | 8.6700 | $\$$ | 8.6000 |
| 12 | $\$$ | 8.8800 | $\$$ | 9.0000 | $\$$ | 8.9400 |
| 13 | $\$$ | 8.8100 | $\$$ | 8.9900 | $\$$ | 8.9000 |
| 14 | $\$$ | 8.8500 | $\$$ | 8.9100 | $\$$ | 8.8800 |
| 15 | $\$$ | 8.9300 | $\$$ | 9.0400 | $\$$ | 8.9850 |
| 16 |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 9.1300 | $\$$ | 9.3700 | $\$$ | 9.2500 |
| 20 | $\$$ | 9.4100 | $\$$ | 9.5900 | $\$$ | 9.5000 |
| 21 | $\$$ | 9.6500 | $\$$ | 9.7300 | $\$$ | 9.6900 |
| 22 | $\$$ | 9.4500 | $\$$ | 9.5900 | $\$$ | 9.5200 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 | $\$$ | 9.0700 | $\$$ | 9.1600 | $\$$ | 9.1150 |
| 26 | $\$$ | 9.5000 | $\$$ | 9.6200 | $\$$ | 9.5600 |
| 27 | $\$$ | 9.8300 | $\$$ | 9.9600 | $\$$ | 9.8950 |
| 28 | $\$$ | 9.9500 | $\$$ | 10.1200 | $\$$ | 10.0350 |
| 29 | $\$$ | 9.7500 | $\$$ | 9.8800 | $\$$ | 9.8150 |

TOTAL $\quad \$ 179.2600 \quad \$ 181.8400 \quad \$ 180.5500$

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

AVERAGE $\$ 8.9630$ \$ 9.0920 \$ 9.0275

MARCH 2008


1
1
2
3
\$ 9.4400 \$ $9.6200 \quad \$ \quad 9.5300$
$4 \quad \$ \quad 9.4500 \quad \$ \quad 9.6000 \quad \$ \quad 9.5250$
$\begin{array}{lllllll}5 & \$ & 9.4500 & \$ & 9.6000 & \$ & 9.5250\end{array}$
$\$ \quad 9.7400 \quad \$ 9.8200 \quad \$ \quad 9.7800$
$9.9600 \$ 10.1400 \$ 10.0500$
$\$ 10.2400 \quad \$ 10.3300 \quad \$ 10.2850$

| $\$$ | 9.8700 | $\$$ | 9.9600 | $\$$ |
| :--- | :--- | :--- | :--- | :--- |

$\$ 10.1300 \quad \$ 10.1900 \quad \$ \quad 10.1600$
$\$ \quad 10.1300 \quad \$ 10.2200 \quad \$ 10.1750$

| $\$$ | 10.1500 | $\$ 10.3000$ | $\$$ | 10.2250 |
| :--- | :--- | :--- | :--- | :--- |

15
$\begin{array}{lllllll}16 & & & & & & \\ 17 & \$ & 10.3600 & \$ 10.5300 & \$ & 10.4450\end{array}$
8 \$ $9.8300 \quad \$ 10.0300 \quad \$ \quad 9.9300$
9.4900 \$ 9.6600 \$ 9.5750
$9.5800 \$ 9.6800 \$ 9.6300$
21
22
24 \$ 8.9700 \$ 9.2400 \$ 9.1050
$25 \quad 9.4800 \quad \$ \quad 9.5900 \quad \$ \quad 9.5350$
$\begin{array}{lllll}9.4800 & \$ & 9.5900 & \$ & 9.5350 \\ 9.7900 & \$ & 9.8500 & \$ & 9.8200\end{array}$
$9.7400 \quad \$ \quad 9.8700 \quad \$ \quad 9.8050$
$9.8100 \quad \$ \quad 9.8900 \quad \$ \quad 9.8500$
29
$31 \$ 9.9500$ \$ 10.0300 \$ 9.9900
TOTAL $\quad \$ 195.6700 \quad \$ 198.2400 \quad \$ 196.9550$
$\begin{array}{llll}\text { POSTINGS } 20 & 20 & 20\end{array}$
AVERAGE $\quad \$ \quad 9.7835 \quad \$ \quad 9.9120 \quad \$ \quad 9.8478$

APRIL 2008

DAY | DOMINION-SOUTH POINT |
| :--- |
| LOW |

| $\$$ | 10.3500 | $\$ 10.6000$ | $\$$ | 10.4750 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 10.6400 | $\$$ | 10.7400 | $\$$ | 10.6900 |
| $\$$ | 10.1800 | $\$ 10.3100$ | $\$$ | 10.2450 |  |
| $\$$ | 10.3100 | $\$ 10.4100$ | $\$$ | 10.3600 |  |

$\$ \quad 9.9500 \quad \$ 10.0800 \quad \$ 10.0150$
$\$ 10.0500 \quad \$ 10.1800 \quad \$ 10.1150$

| 9 | $\$$ | 10.3200 | $\$ 10.4300$ | $\$$ | 10.3750 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 10 | $\$ 10.4300$ | $\$ 10.5800$ | $\$ 10.5050$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

1 |  | $\$ 10.7200$ | $\$ 10.8200$ | $\$ 10.7700$ |
| :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}\$ & 10.6600 & \$ 10.7800 & \$ & 10.7200\end{array}$

| $\$$ | 10.6800 | $\$ 10.7600$ | $\$$ | 10.7200 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 10.6500 | $\$ 10.7500$ | $\$$ | 10.7000 |

$\begin{array}{llllll}\$ & 10.6500 & \$ 10.7500 & \$ 10.7000 \\ \$ & 10.4800 & \$ 10.6700 & \$ & 10.5750\end{array}$

|  | $\$$ | 10.4800 | $\$ 10.6700$ | $\$$ | 10.5750 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 10.6100 | $\$ 10.7300$ | $\$$ | 10.6700 |  |

$\$ 10.4100 \quad \$ 10.6900 \quad \$ 10.5500$
$\$ 10.9900 \quad \$ 11.0500 \quad \$ 11.0200$
$\begin{array}{lllllll}3 & \$ & 11.0100 & \$ 11.0800 & \$ & 11.0450 \\ 4 & \$ & 10.8200 & \$ & 10.9200 & \$ & 10.8700\end{array}$
$\begin{array}{lllll}\$ & 10.8200 & \$ 10.9200 & \$ & 10.8700\end{array}$
26
27
$28 \quad \$ \quad 11.2600 \quad \$ 11.4200 \quad \$ 11.3400$
$29 \quad \$ \quad 11.5400 \quad \$ 11.6700 \quad \$ 11.6050$
$\begin{array}{llllll}30 & \$ & 11.1900 & \$ 11.7500 & \$ 11.4700\end{array}$

TOTAL $\quad \$ \quad 234.3600 \quad \$ 237.6400 \quad \$ 236.0000$

| POSTINGS | 22 | 22 |
| :---: | :---: | :---: | :---: |

AVERAGE $\$ \quad 10.6527 \quad \$ 10.8018$ \$ 10.7273

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



| COLUMN | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ANNUAL SEASONAL QUANTITY ENTITEMENT | ZONE | $\begin{array}{r}\text { ALLOCATION } \\ \text { PERCENT } \\ \text { (COL. 14). } \\ \hline\end{array}$ | $\begin{array}{r} \text { TEXAS GAS } \\ \text { sZFREE } \\ \text { ZONE SL } \\ \text { (C. } 15 \times \mathrm{c} .17 \mathrm{I} \\ \hline \end{array}$ | $\begin{array}{r} \text { TEXAS GAS } \\ \text { SZFREE } \\ \text { ZONE } \\ (16.15 \times \times .17) \end{array}$ | $\begin{array}{r} \text { TENNESSEE } \\ \text { SZFQE } \\ \text { ZONE } \\ \hline \mathbf{c} .15 \times \mathrm{C} .17) \\ \hline \end{array}$ | $\begin{array}{r} \text { TENNESSEE } \\ \text { SZFQE } \\ \text { ZONE } \\ (\mathrm{C} .15 \times \mathrm{C} .17) \end{array}$ | TOTAL |
| $\frac{\text { CONTRACTS }}{\text { TGT-NNS-0445 }}$ | 34,512,000 | $\begin{gathered} \text { SL } \\ 1 \end{gathered}$ | 35.41\% 64.59\% | 12,220,699 | 22,291,301 |  |  |  |
| TGT-fT.6487 | 10.220,000 | st, | $\begin{aligned} & 32.87 \% \\ & 67.13 \% \end{aligned}$ | 3,359,314 | 6.860.686 |  |  |  |
| TGT-STF-000000 | 0 | $\stackrel{5}{s}$ | $\begin{aligned} & 0.00 \% \\ & 0.00 \% \end{aligned}$ | 0 | 0 |  |  |  |
| TGPL-FT-A-4074 | 18,615,000 | $\begin{aligned} & 0 \\ & 1 \end{aligned}$ | $\begin{aligned} & 78.43 \% \\ & 21.57 \% \end{aligned}$ |  |  | 14.599.745 | 4.015,255 |  |
| totals | 63,347,000 |  |  | 15,580,013 | 29,151,987 | 14,599,745 | 4,015.255 |  |
| SUPPLY ZONE FAR | mm ouantity en | ent per | Ent* | 24.55\% | 46.02\% | 23.05\% | 6.34\% | 100.00\% |

- ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY under EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.
--supply Zone firm quantity entilement percentage is calculated by dividing the total of col. 18, 19, 20, or 21 gY the total of col. 15.


## PBR-TIF <br> SUPPORTING CALCULATIONS

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




CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC

| REVENUE CREDIT | CALCULATION OF SURCHARGES ANO DIRECT BILLS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Credit | demand | COMM. | (192021 $\times 31$ ) | ACA | TOTAL |
|  | (28x29) | CHARGE | charge | ${ }_{+(28 \times 32)}$ | CHARGE | (28×34) |
| (\$0.0001) | (\$30) | \$0.0000 | \$0.0000 | so | \$0.0019 | \$571 |
| (50.0001) | (\$47) | 50.0000 | \$0.0000 | 50 | \$0.0019 | \$892 |
| \$0.0000 | so | \$0.0000 | 50.0000 | so | \$0.0019 | \$1,103 |
| \$0.0000 | so | \$0.0000 | \$0.0000 | 50 | 50.0019 | \$1,394 |
| \$0.0000 | so | \$0.0000 | \$0.0000 | so | 50.0019 | \$1,213 |
| \$0.0000 | so | \$0.0000 | \$0.0000 | so | 50.0019 | \$519 |
| 50.0000 | so | \$0.0000 | \$0.0000 | so | 50.0000 | s0 |
| \$0.0000 | so | \$0.0000 | 50.0000 | so | \$0.0000 | so |
| \$0.0000 | so | \$0.0000 | 50.0000 | so | 50.0000 | so |
| \$0.0000 | so | \$0.0000 | \$0.0000 | so | 50.0000 | so |
| \$0.0000 | so | \$0.0000 | 50.0000 | so | 50.0000 | so |
| \$0.0000 | so | \$0.0000 | 50.0000 | so | 50.0000 | so |
|  | (s77) |  |  | so |  | \$5,692 |
| 46 | 47 | 48 | 49 | 50 | 51 | 52 |

CALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC $\qquad$

|  |  |  |  | Culationo | SE TARIFF R | TES |  |  |  |  |  |  | alculatio | SURCHARG | ES AND DIREC | Bills |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | STF DEE | AND CHARGES |  |  | SFICOMMODITYC | HARGES |  | ${ }_{\text {COMM. }}$ | CIT-GATE | MISC. | Total | GR1 | GR1 | TOTALGRI |  |  |
| MONTH | DAYS | DEMAND | CONTRACT | $\begin{array}{r} \text { TOTAL } \\ (36 \times 37 \times 38) \end{array}$ | SLCOMM. CHARGE | SLCITY-gATE deliveries | 21 COMM. | Z1CITYGATE | (40×41) + (42×43) | $\begin{gathered} \text { DELIVERY } \\ (41+43) \end{gathered}$ | Revenue CREDIT | CREDIT (45 $\times 46$ ) | DEMAND | COMM. | $(35 \times 38 \times 48)$ | ACA | TOTAL |
| NOV. 07 | 30 | \$0.0000 | 0 | so | \$0.0000 | 0 | 80.0000 | 0 | So | 0 | \$0.0000 | so | \$0.0000 | S0.0000 | so | 50.0000 | $\frac{(45 \times 51)}{50}$ |
| DEC. 07 | 31 | 50.0000 | - | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| JAN. OB | 31 | \$0.0000 | 0 | so | \$0.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| FEE. 08 | 29 | \$0.0000 | 0 | so | S0.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0,0000 | so |
| MAR. 08 | 31 | \$0.0000 | 0 | \$0 | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| APR. 08 | 30 | 50.0000 | 0 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | 50.0000 | \$0.0000 | so | \$0.0000 | so |
| MAY 08 | 31 | \$0.0000 | 0 | so | \$0.0000 | - | \$0.0000 | 0 | so | 0 | \$0.0000 | so | 50.0000 | \$0.0000 | so | \$0.0000 | so |
| JUN. 08 | 30 | \$0.0000 | 0 | so | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| JuL. ob | 31 | 50.0000 | 0 | so | \$0.0000 | 0 | \$0.0000 | - | so | 0 | 50.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| Aug. 08 | 31 | 50.0000 | 0 | so | \$0.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so | \$0.0000 | \$0.0000 | s0 | \$0.0000 | so |
| SEFP O8 | 30 | 50.0000 | $\bigcirc$ | so | \$50.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so | 50.0000 | \$0.0000 | so | \$0.0000 | so |
| OCT. 08 | 31 | \$0.0000 | 0 | so | 50.0000 | 0 | \$0.0000 | 0 | so | , | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so |
| total | 366 |  | 0 | so |  | 0 |  | 0 | so | 0 |  | so |  |  | so |  | so |

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ["TAEMGTC")

| column | 53 | 54 | 55 | 56 |
| :---: | :---: | :---: | :---: | :---: |
| MONTH | $\begin{gathered} \text { CASH- } \\ \text { OUT } \end{gathered}$ | OTHER |  | TOTALFFT <br> BMGTC <br> $(22+27+$ <br> $55)$ |
| NOV. 07 | so | so | 5541 | 5279,754 |
| DEC. 07 | so | so | \$845 | \$297,486 |
| JAN. 08 | so | so | \$9,103 | \$303,435 |
| FEB. 08 | so | so | \$1,394 | \$293,793 |
| MAR. OB | so | so | \$1,213 | \$306,375 |
| APR. 08 | so | so | \$519 | \$278,395 |
| MAY OB | 50 | so | so | so |
| JUN. 08 | 50 | so | 50 | so |
| JUL. 08 | so | so | so | 50 |
| Aug. ob | 50 | so | so | so |
| SEP. 08 | so | so | so | so |
| ост. 08 | so | so | s0 | so |
| total | 50 | so | \$5,615 | \$1,759,238 |


| $\begin{aligned} & \text { CASH- } \\ & \text { OUT } \end{aligned}$ | OTHER | $\begin{array}{r} \text { STF } \\ \hline \text { TOTALSEDE } \\ (47+50+52+ \\ 57+58) \\ \hline \end{array}$ | TOTALSTF BMGTC $(39+44+$ |
| :---: | :---: | :---: | :---: |
| 50 | so | so | so |
| 50 | so | 50 | so |
| so | so | s0 | \$0 |
| so | so | 80 | so |
| so | so | so | so |
| so | so | so | so |
| so | so | \$0 | so |
| so | so | so | so |
| so | so | so | so |
| \$0 | so | so | so |
| so | so | so | 50 |
| \$0 | so | \$0 | \$0 |
| so | so | so | so |

69


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


| MONTH |  |  |  |  |  |  | CALCULATION OF SURCMARGES ANO DIRECT BILLS |  |  |  |  |  |  |  |  | $\begin{gathered} \text { TOTAL } \\ \text { FTTAZN-1 } \\ \text { BMGTC } \\ (80+63+92) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | PCB. 8 | total | GR1 |  | TOTAL GRI | ACA |  |  | TOTAL S8DB$(85+89+90+$ |  |
|  | demano | CONTRACT | TOTAL | COMMODITY | CITY-gATE | TOTAL | GSR | pCbsgis | demand | commodity | (79x86) + | ACA | Total |  |  |  |
|  | CHARGE | demand | (78x>9) | CHARGE | deliveries | $\frac{(81 \times 82)}{50}$ | SURCHG. | $\frac{(79 \times 84)}{50}$ | CHARGE | CHARGE | (82887) | CHARGE | $\frac{162 \times 69)}{50}$ | OTHER | $\frac{917}{90}$ |  |
| Nov. 07 | \$7.6200 | 11,000 | \$83,820 | \$0.0776 | 0 | so | 50.0000 | so | 50.0000 | \$0.0000 | So | \$0.0019 | S0 |  |  |  |
| DEC. 07 | \$7.6200 | 11,000 | \$83,820 | \$0.0776 | 0 | so | \$0.0000 | \$0 | \$0.0000 | \$0.0000 | so | \$0.0019 | 50 | so | so | \$83,820 |
| jan 08 | \$7.6200 | 11,000 | 583,820 | 50.0776 | - | so | \$0,0000 | so | \$0,0000 | \$0.0000 | so | \$0.0019 | so | so | so | \$83,820 |
| FEB. 08 | \$7.6200 | 11.000 | \$83,820 | \$0.0776 | 0 | so | \$0.0000 | so | \$0.0000 | \$0,0000 | so | \$0.0019 | so | so | so | S83,820 |
| MAR. 08 | \$7.6200 | 11,000 | 583,820 | \$0.0776 | 0 | so | \$0.0000 | so | \$0,0000 | \$0.0000 | so | \$0.0019 | so | so | so | 583,820 |
| APR. 08 | \$7.6200 | 11,000 | \$83,820 | s0.0776 | - | so | 50.0000 | so | \$0.0000 | 50.0000 | so | \$0.0019 | so | so | so | \$83,820 |
| may ${ }^{\text {d }}$ | \$0.0000 | 11,000 | so | \$0.0000 | 0 | so | 50.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | so | so | so | so |
| Jun. 08 | \$0.0000 | 11,000 | so | \$0.0000 | 0 | so | \$0.0000 | so | \$0.0000 | 50.0000 | so | \$0.0000 | so | so | so | so |
| JuL 08 | \$0.0000 | 11,000 | so | \$0.0000 | 0 | so | s0.0000 | so | \$0.0000 | \$0.0000 | so | 50.0000 | so | so | so | \$0 |
| Aug. ob | \$0.0000 | 11,000 | so | 50.0000 | 0 | so | \$0.0000 | so | \$0.0000 | \$0.0000 | so | \$0.0000 | s0 | so | so | so |
| SEP. 08 | 50,0000 | 11,000 | so | \$0.0000 | 0 | so | 50.0000 | so | \$0.0000 | 50.0000 | so | \$0.0000 | so | so | so | so |
| ост. 08 | \$0.0000 | 11,000 | so | 50.0000 | 0 | so | \$0.0000 | so | 50.0000 | 50.0000 | so | \$0.0000 | so | \$0 | \$0 | so |
| total |  | 132,000 | \$502,920 |  | 0 | so |  | so |  |  | so |  | so | so | so | \$502,920 |
| colum | 94 | 95 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | S80b | $\begin{aligned} & \text { TOTAL } \\ & \text { BMTGPL } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MONTH | OUT | [77+93+94) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NOV. 07 | ( 51,862 ) | \$532,132 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DEC. 07 | (57,651) | \$550,045 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JAN. O8 | ( 512,123$)$ | \$5455,573 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FEE, 08 | (81,977) | \$548.527 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAR. 08 APR. 08 | ( 527.8848 ) | \$4497.393 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| may ob | so | so |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jun or | \$0 | 50 50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JuL. 08 AUS. 08 | so | so so |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEP. O8 | so | so |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ост. ов | so | so |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | ( 586,566 ) | \$3,097,450 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

#  

| COLuM | SUMMARY OF PIPELINE BENCHMARKS |  |  | 99 |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { MOTAL } \\ & \text { BM(TGT) } \\ & \operatorname{coL} 61 \end{aligned}$ | $\begin{aligned} & \text { TOAL } \\ & \text { EMTGPL } \\ & \text { COL } 95 \end{aligned}$ | TOTAL BMPPL) | tabmgtc <br> ( $96+97+98$ ) |
| Nov. 07 | \$2,720,482 | \$532,132 | 50 | \$3,252,314 |
| Dec. 07 | \$2,788,948 | \$550,045 | so | \$3,338,993 |
| Jan. os | \$2,847,564 | \$545,573 | \$0 | \$3,393, 137 |
| FEB. ob | 52,649,138 | \$548,527 | so | \$3,197,665 |
| MAR. 08 | \$2,784,225 | \$497,393 | so | \$3,281,618 |
| APR. OB | \$1,553,367 | 5423,780 | so | \$1,977,147 |
| MAY OB | so | 50 | so | so |
| JUN. O8 | so | so | so | so |
| JUL. 08 | so | so | \$0 | so |
| AUG. 08 | so | \$0 | s0 | 50 |
| SEP. OB | so | so | 50 | \$0 |
| OCT. 08 | so | so | \$0 | so |
| total | \$15,343,424 | \$3,097,450 | so | \$18,440,874 |

THERE WERE NO TRANSACTIONS WHICH EEQURED LGEE TO USE PIPELINE SERVICES OTHER THAN THOSE IT HAD UNDER CONTRACT THEREFEEN CALCULATED.

# 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 |
| :---: | :---: | :---: | :---: |
| MONTH | ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS | ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE | TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") $(1+2)$ |
| NOV. 07 | \$2,659,950 | \$344,888 | \$3,004,838 |
| DEC. 07 | \$2,739,568 | \$343,713 | \$3,083,281 |
| JAN. 08 | \$2,796,614 | \$339,241 | \$3,135,855 |
| FEB. 08 | \$2,585,868 | \$347,987 | \$2,933,855 |
| MAR. 08 | \$2,740,381 | \$317,199 | \$3,057,580 |
| APR. 08 | \$1,417,470 | \$296,702 | \$1,714,172 |
| MAY 08 | \$0 | \$0 | \$0 |
| JUN. 08 | \$0 | \$0 | \$0 |
| JUL. 08 | \$0 | \$0 | \$0 |
| AUG. 08 | \$0 | \$0 | \$0 |
| SEP, 08 | \$0 | \$0 | \$0 |
| OCT. 08 | \$0 | \$0 | \$0 |
| TOTAL | \$14,939,851 | \$1,989,730 | \$16,929,581 |

## PBR-TIF <br> 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. 07 | \$3,252,314 | \$3,004,838 | \$247,476 |
| DEC. 07 | \$3,338,993 | \$3,083,281 | \$255,712 |
| JAN. 08 | \$3,393,137 | \$3,135,855 | \$257,282 |
| FEB. 08 | \$3,197,665 | \$2,933,855 | \$263,810 |
| MAR. 08 | \$3,281,618 | \$3,057,580 | \$224,038 |
| APR. 08 | \$1,977,147 | \$1,714,172 | \$262,975 |
| MAY 08 | \$0 | \$0 | \$0 |
| JUN. 08 | \$0 | \$0 | \$0 |
| JUL. 08 | \$0 | \$0 | \$0 |
| AUG. 08 | \$0 | \$0 | \$0 |
| SEP. 08 | \$0 | \$0 | \$0 |
| OCT. 08 | \$0 | \$0 | \$0 |
| TOTAL | \$18,440,874 | \$16,929,581 | \$1,511,293 |

## PBR-TIF

TARIFF SHEETS

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

Texas Gas Transmission, LLC
FERC Gas Tariff
Twelfth Revised Sheet No. 20 Superseding

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

|  |  |  | Currently |
| :---: | :---: | :---: | :---: |
|  | Base Tariff | FERC | Effective |
|  | Rates (1) | $\begin{gathered} \text { ACA } \\ (2) \end{gathered}$ | 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 25 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental transportation charge of:

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

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

For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, Lp, Enbridge Pipelines, L.E./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Entexprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas the above rates shall be increased to include 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: December 17, 2007


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 25 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, Lp interconnect near Beckville, Texas, the above rates shall be increased to include an incremental transportation charge of:

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

This receipt point is available to those customers agreeing to pay the incremental rate (s) applicable to such point and is not available for pooling under Rate schedule 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 the above rates shall be increased to include 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: November 30, 2007 Effective on: January 1, 2008

Texas Gas Transmission, LLC
FERC Gas Tariff
Tenth Revised Sheet No. 20
Superseding
Ninth Revised Sheet No. 20


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

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

> 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 25 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental 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 the above rates shall be increased to include 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 <br> Effective <br> 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 fronthal rates to zone of delivery.
[1] Currently Effective Rates are equal to the Base Tariff Rates.

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

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

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



Texas Gas Transmission, LLC
FERC Gas Tariff Ninth Revised Sheet No. 25
Second Revised Volume No. 1

| Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Currently |
|  | Base Tariff | FERC | Cash Out | Effective |
|  | Rates | ACA | Adjustment | Rates |
|  | (1) | (2) | (3) | (4) |
| SL-SL | 0.0104 | 0.0019 | (0.0001) | 0.0122 |
| SL-1 | 0.0355 | 0.0019 | (0.0001) | 0.0373 |
| SL-2 | 0.0399 | 0.0019 | (0.0001) | 0.0417 |
| SL-3 | 0.0445 | 0.0019 | (0.0001) | 0.0463 |
| SL-4 | 0.0528 | 0.0019 | (0.0001) | 0.0546 |
| 1-1 | 0.0337 | 0.0019 | (0.0001) | 0.0355 |
| 1-2 | 0.0385 | 0.0019 | (0.0001) | 0.0403 |
| 1-3 | 0.0422 | 0.0019 | (0.0001) | 0.0440 |
| 1-4 | 0.0508 | 0.0019 | (0.0001) | 0.0526 |
| 2-2 | 0.0323 | 0.0019 | (0.0001) | 0.0341 |
| 2-3 | 0.0360 | 0.0019 | (0.0001) | 0.0378 |
| 2-4 | 0.0446 | 0.0019 | (0.0001) | 0.0464 |
| 3-3 | 0.0312 | 0.0019 | (0.0001) | 0.0330 |
| 3-4 | 0.0398 | 0.0019 | (0.0001) | 0.0416 |
| 4-4 | 0.0360 | 0.0019 | (0.0001) | 0.0378 |
| Minimum Rates: Commodity minimum base rates are presented on Sheet 31. |  |  |  |  |
| Backhaul rates equal fronthaul rates to zone of delivery. |  |  |  |  |
| Note: For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental 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. |  |  |  |  |

# PBR-TIF <br> TENNESSEE TARIFF SHEETS <br> RATE FT-A 

TENNESSEE GAS PIPELINE COMPANY
FERC Gas Tariff
Twenty-Fifth Revised Sheet No. 23
FIFTH REVISED VOLUME NO. 1 Superseding
Twenty-Fourth Revised Sheet No. 23


Minimua Base Reservation Rates Theminimum FT-A Reaervation Rate is 50.00 per Dth


## Notes:

1/ PCB adjustment surcharge origimaliy effective for PCB Adjuatment Period of July 1, $1995-$ iune 30 , 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2008 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Crders issued November 29. 1995 and Eebruary 20, 1996.
2f Maximum rates are inclusive of base rates and above surcharges.

```
Issued by: Byron S. Wright, Vice President
Issued on: May 31, 2006
```

TENNESSEE GAS PIPELINE COMPANY
FERC Gas Tariff
FIFTH REVISED VOLUME NO. 1

# Nineteenth Revised Sheet No. 23A Superseding <br> Eighteenth Revised Sheet No. 23A 



## Minimum

Commodity Rates $2 /$

| DELIVERY ZONE |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |

$\$ 0.0026$
$\$ 0.0096 \$ 0.0161 \$ 0.0191 \$ 0.0233 \$ 0.0268 \$ 0.0326$ $\$ 0.0034$
$\$ 0.0096 \quad \$ 0.0067 \$ 0.0129 \$ 0.0159 \$ 0.0202 \$ 0.0236 \$ 0.0294$ $\$ 0.0161 \quad \$ 0.0129 \$ 0.0024 \$ 0.0054 \$ 0.0100 \$ 0.0131 \$ 0.0189$ $\$ 0.0191 \quad \$ 0.0159 \$ 0.0054 \$ 0.0004 \$ 0.0095 \$ 0.0126 \$ 0.0184$ $\$ 0.0237 \quad \$ 0.0205 \$ 0.0100 \$ 0.0095 \$ 0.0015 \$ 0.0032 \$ 0.0090$ \$0.0268 $\quad \$ 0.0236 \$ 0.0131 \$ 0.0126 \$ 0.0032 \$ 0.0022 \$ 0.0069$ $\$ 0.0326 \quad \$ 0.0294 \$ 0.0189 \$ 0.0184 \$ 0.0090 \$ 0.0069 \$ 0.0031$

Maximum
Commodity Rates 1/, 2/


## 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. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas asbociated with logses of .5\%.

## PBR-OSSIF <br> 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 | 23 |  | 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") | COSTS ("SC") | COSTS | OOPC | (1-6) |
| NOV. 07 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| DEC. 07 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JAN. 08 | \$6,285,043 | \$5,667,051 | \$0 | \$0 | \$0 | \$5,667,051 | \$617,992 |
| FEB. 08 | \$872,953 | \$801,614 | \$0 | \$0 | \$0 | \$801,614 | \$71,339 |
| MAR. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| APR. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MAY 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JUN. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JUL. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| AUG. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| SEP. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| OCT. 08 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$7,157,996 | \$6,468,665 | \$0 | \$0 | \$0 | \$6,468,665 | \$689,331 |

