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

Frankfort, Kentucky 40601

June 29, 2012

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

Dear Mr. DeRouen:
As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 200500031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG\&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG\&E's activity under the PBR mechanism for the period beginning November 1, 2011 and ending April 30, 2012, and includes data and supporting documentation for the entirety of PBR Year 15 (November 1, 2011 through October 31, 2012).

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

## Activity Under LG\&E's Performance-Based Ratemaking ("PBR") Mechanism for February, March, and April 2012

Attached is a summary of LG\&E's activity under the PBR mechanism for February, March, and April 2012 of PBR Year 15 (November 1, 2011, through October 31, 2012) of LG\&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2009-00550 dated April 30, 2010, LG\&E is making this quarterly filing.

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

## General Discussion:

The results for this quarter cannot and should not be extrapolated for the remainder of the $2011 / 2012$ 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 $L G \& E$ '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.

One of the indices used to benchmark gas costs under this portion of the gas supply cost PBR mechanism failed to post for February 2012. Specifically, "Inside FERC's Gas Market Report first-of-the-month posting for Texas Gas Zone SL" did not post an index price for that month. Instead, LG\&E used the first-of-the-month posted price from the same publication for Texas Gas Zone 1. LG\&E believes that, since the failure only occurred for a single month, this substitution is both reasonable and conservative as the price postings for Texas Gas Zone 1 tend to be lower than Texas Gas Zone SL. In short, the temporary substitution tends to understate any savings that may occur under the mechanism by lowering the overall benchmark.

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

Purchasing Practices and Strategy: LG\&E has sought to ensure that savings result under the PBR mechanism by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity when not required by LG\&E to serve its customers. Factors affecting $L G \& E$ '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: $L G \& E$ made off-system sales during the $P B R$ period when the opportunity arose to generate savings, and $L G \& E$ 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, 2012, LG\&E has achieved the following results:

|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Nov. 2011 | \$389,638 | \$486,705 | 80 | \$876,343 |
| Dec. | \$740,702 | \$491,849 | 80 | \$1,232,551 |
| Jan. 2012 | \$709,913 | \$492,678 | 80 | \$1,202,591 |
| Qtr. Subtotal | 81,840,253 | \$1,471,232 | 80 | \$3,311,485 |
| Feb. | \$572,358 | \$483,683 | 80 | \$1,056,041 |
| Mar. | \$405,132 | \$482,443 | 80 | \$887,575 |
| Apr | \$119,633 | \$504,697 | 80 | \$624,330 |
| Qtr. Subtotal | 81,097,123 | 81,470,823 | 80 | \$2,567,946 |
| Total | 82,937,376 | \$2,942,055 | 80 | 85,879,431 |

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

# PBR CALCULATIONS FOR THE 6 MONTHS ENDED APRIL 30, 2012 

## PBR-GAIF SUPPORTING CALCULATIONS

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

LOUISVILIE GAS AND ELECTRIC COMPANY
GAIF-CALCULATION OF BGC


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

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

| 4 | 5 | $6 \quad 7$ |  | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | APV |  | APV <br> TRANSPORTED | COST OF GAS TRANSPORTED | APV | COST OF GAS |
| COST OF GAS TRANSPORTED | $\begin{gathered} \text { APV } \\ \text { TRANSPORTED } \end{gathered}$ | COST OF GAS TRANSPORTED | UNDER LG\&E'S | UNDER LG\&E'S | TRANSPORTED | TRANSPORTED |
| UNDER LG\&E'S | UNDER LG\&E'S | UNDER LG\&E'S | TGPL RATE | TGPL RATE | UNDER OTHER | UNDER OTHER |
| TGT RATEFT | TGT RATE STF | TGT RATE STF | FT-A | FT-A | CAPACITY | CAPACITY |
|  |  |  |  |  |  |  |
| \$561,355 | 0 | \$0 | 537.231 | \$1,696,549 | 0 | \$0 |
| \$860,148 | 0 | \$0 | 965,049 | \$3,018,934 | 0 | \$0 |
| \$659,471 | 0 | \$0 | 1,076,203 | \$2,916,267 | 0 | \$0 |
| \$246,160 | 0 | \$0 | 636,432 | \$1,608,170 | 0 | \$0 |
| \$15,931 | 0 | \$0 | 262,412 | \$579,464 | 0 | \$0 |
| \$90,455 | 37.000 | \$72,008 | 210,000 | \$396,425 | 0 | \$0 |
| \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| \$2,433,520 | 37,000 | \$72,008 | 3,687.327 | \$10,215,809 | 0 | \$0 |

## 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 |
| ---: | :---: | ---: | :---: |
|  | BGC <br> FROM | AGGC <br> FROM <br> COL. 31 | SAVINGS/ <br> (EXPENSES) |
|  |  |  | (1-2) |
| Nov 11 | $\$ 7,392,055$ | $\$ 7,002,417$ | $\$ 389,638$ |
| Dec 11 | $\$ 8,264,344$ | $\$ 7,523,642$ | $\$ 740,702$ |
| Jan 12 | $\$ 7,796,336$ | $\$ 7,086,423$ | $\$ 709,913$ |
| Feb 12 | $\$ 4,975,116$ | $\$ 4,402,758$ | $\$ 572,358$ |
| Mar 12 | $\$ 2,929,884$ | $\$ 2,524,752$ | $\$ 405,132$ |
| Apr 12 | $\$ 3,018,631$ | $\$ 2,898,998$ | $\$ 119,633$ |
| May 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Jun 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Jul 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Aug 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Sep 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Oct 12 | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Total | $\$ 34,376,366$ | $\$ 31,438,990$ | $\$ 2,937,376$ |

## 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 | GAS DAILY |  |  |
|  | GULF COAST | AVG. TGT | INSIDE FERC |  |
|  | ONSHORE-LA | ZONE SL | TGT-ZONE SL | AVERAGE |
| Nov. 11 | \$3.1725 | \$3.2166 | \$3.5100 | \$3.2997 |
| Dec. 11 | \$3.1850 | \$3.1686 | \$3.4000 | \$3.2512 |
| Jan. 12 | \$2.7220 | \$2.6640 | \$3.0200 | \$2.8020 |
| Feb. 12 | \$2.5350 | \$2.4835 | \$2.6300 * | \$2.5495 |
| Mar. 12 | \$2.1775 | \$2.1236 | \$2.4100 | \$2.2370 |
| Apr. 12 | \$1.9420 | \$1.9190 | \$2.1400 | \$2.0003 |
| May 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jun. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jul. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Aug. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Sep. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Oct. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |

* Because Inside FERC did not publish a price for TGT Zone SL, the posted price for TGT Zone 1 was used.

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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/07/2011 | \$3.4200 |  | 05/07/2012 | \$0.0000 |  |
| 11/14/2011 | \$3.3600 |  | 05/14/2012 | \$0.0000 |  |
| 11/21/2011 | \$3.0800 |  | 05/21/2012 | \$0.0000 |  |
| 11/28/2011 | \$2.8300 | \$3.1725 | 05/28/2012 | \$0.0000 | \$0.0000 |
| 12/05/2011 | \$3.3400 |  | 06/04/2012 | \$0.0000 |  |
| 12/12/2011 | \$3.3600 |  | 06/11/2012 | \$0.0000 |  |
| 12/19/2011 | \$3.0500 |  | 06/18/2012 | \$0.0000 |  |
| 12/26/2011 | \$2.9900 | \$3.1850 | 06/25/2012 | \$0.0000 | \$0.0000 |
| 01/02/2012 | \$2.9900 |  | 07/02/2012 | \$0.0000 |  |
| 01/09/2012 | \$2.9000 |  | 07/09/2012 | \$0.0000 |  |
| 01/16/2012 | \$2.7300 |  | 07/16/2012 | \$0.0000 |  |
| 01/23/2012 | \$2.4100 |  | 07/23/2012 | \$0.0000 |  |
| 01/30/2012 | \$2.5800 | \$2.7220 | 07/30/2012 | \$0.0000 | \$0.0000 |
| 02/06/2012 | \$2.4100 |  | 08/06/2012 | \$0.0000 |  |
| 02/13/2012 | \$2.5200 |  | 08/13/2012 | \$0.0000 |  |
| 02/20/2012 | \$2.5900 |  | 08/20/2012 | \$0.0000 |  |
| 02/27/2012 | \$2.6200 | \$2.5350 | 08/27/2012 | \$0.0000 | \$0.0000 |
| 03/05/2012 | \$2.3900 |  | 09/03/2012 | \$0.0000 |  |
| 03/12/2012 | \$2.2100 |  | 09/10/2012 | \$0.0000 |  |
| 03/19/2012 | \$2.0300 |  | 09/17/2012 | \$0.0000 |  |
| 03/26/2012 | \$2.0800 | \$2.1775 | 09/24/2012 | \$0.0000 | \$0.0000 |
| 04/02/2012 | \$2.0000 |  | 10/01/2012 | \$0.0000 |  |
| 04/09/2012 | \$1.9800 |  | 10/08/2012 | \$0.0000 |  |
| 04/16/2012 | \$1.8900 |  | 10/15/2012 | \$0.0000 |  |
| 04/23/2012 | \$1.8300 |  | 10/22/2012 | \$0.0000 |  |
| 04/30/2012 | \$2.0100 | \$1.9420 | 10/29/2012 | \$0.0000 | \$0.0000 |

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

NOVEMBER 2011


DECEMBER 2011

$1 \$ 3.4400 \quad \$ 3.5000 \quad \$ \quad 3.4700$
$\begin{array}{lllllll}1 & \$ & 3.4400 & \$ & 3.5000 & \$ & 3.4700 \\ 2 & \$ & 3.3900 & \$ & 3.4300 & \$ & 3.4100\end{array}$
2
4
4
4
$\begin{array}{lllllll}5 & \$ & 3.3300 & \$ & 3.3400 & \$ & 3.3350\end{array}$
6 \$ 3.3500 \$ 3.3800 \$ 3.3650
$\begin{array}{llllll}7 & \$ & 3.3800 & \$ & 3.4200 & \$ 3.4000\end{array}$
$\begin{array}{lllllll}8 & \$ & 3.4000 & \$ & 3.4300 & \$ & 3.4150 \\ 9 & \$ & 3.3800 & \$ & 3.4000 & \$ & 3.3900\end{array}$
10
$12 \$ 3.2200 \quad \$ 3.2700 \quad \$ \quad 3.2450$
$13 \$ 3.0600 \quad \$ 3.0900 \quad \$ \quad 3.0750$

| 14 | $\$$ | 3.0900 | $\$$ | 3.1200 | $\$$ | 3.1050 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 15 | $\$$ | 3.0700 | $\$$ | 3.0800 | $\$$ | 3.0750 |

$\begin{array}{lllllll}15 & \$ & 3.0700 & \$ & 3.0800 & \$ & 3.0750 \\ 16 & \$ & 3.0400 & \$ & 3.0700 & \$ & 3.0550\end{array}$
17
18
19
$\begin{array}{lllllll}19 & \$ & 3.0000 & \$ & 3.0200 & \$ & 3.0100 \\ 20 & \$ & 3.0200 & \$ & 3.0400 & \$ & 3.0300\end{array}$
$\begin{array}{lllllll}21 & \$ & 3.0700 & \$ & 3.0800 & \$ & 3.0750 \\ 22 & \$ & 3.0100 & \$ & 3.0500 & \$ & 3.0300\end{array}$
$\begin{array}{lllllll}23 & \$ & 3.0400 & \$ & 3.0700 & \$ & 3.0550\end{array}$
24
25
26

| 27 | $\$$ | 2.8900 | $\$$ | 2.9300 | $\$$ | 2.9100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 28 | $\$$ | 3.0700 | $\$$ | 3.0900 | $\$$ | 3.0800 |

$\begin{array}{lllllll}28 & \$ & 3.0700 & \$ & 3.0900 & \$ & 3.0800\end{array}$
$\begin{array}{lllllll}29 & \$ & 3.0400 & \$ & 3.0500 & \$ & 3.0450 \\ 30 & \$ & 2.9500 & \$ & 2.9800 & \$ & 2.9650\end{array}$
31
TOTAL $\$ 66.2400 \quad \$ 66.8400 \quad \$ \quad 66.5400$
$\begin{array}{llll}\text { POSTINGS } & 21 & 21\end{array}$
AVERAGE $\$ 3.1543$ \$ 3.1829 \$ 3.1686

JANUARY 2012

| TEXAS GAS ZONE SL |
| :---: |
| DAYLOW! <br> HIGH AVERAGE |


| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 | $\$$ | 2.9200 | $\$$ | 2.9400 | $\$$ | 2.9300 |
| 4 | $\$$ | 2.8800 | $\$$ | 2.9100 | $\$$ | 2.8950 |
| 5 | $\$$ | 2.8900 | $\$$ | 2.9200 | $\$$ | 2.9050 |
| 6 | $\$$ | 2.8400 | $\$$ | 2.8500 | $\$$ | 2.8450 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 2.8500 | $\$$ | 2.8600 | $\$$ | 2.8550 |
| 10 | $\$$ | 2.8600 | $\$$ | 2.8800 | $\$$ | 2.8700 |
| 11 | $\$$ | 2.8800 | $\$$ | 2.9200 | $\$$ | 2.9000 |
| 12 | $\$$ | 2.7200 | $\$$ | 2.8000 | $\$$ | 2.7600 |
| 13 | $\$$ | 2.6900 | $\$$ | 2.7100 | $\$$ | 2.7000 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | $\$$ | 2.6200 | $\$$ | 2.6400 | $\$$ | 2.6300 |
| 18 | $\$$ | 2.4800 | $\$$ | 2.4800 | $\$$ | 2.4800 |
| 19 | $\$$ | 2.4800 | $\$$ | 2.4900 | $\$$ | 2.4850 |
| 20 | $\$$ | 2.3200 | $\$$ | 2.3300 | $\$$ | 2.3250 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | $\$$ | 2.2000 | $\$$ | 2.2400 | $\$$ | 2.2200 |
| 24 | $\$$ | 2.4100 | $\$$ | 2.4300 | $\$$ | 2.4200 |
| 25 | $\$$ | 2.5600 | $\$$ | 2.5800 | $\$$ | 2.5700 |
| 26 | $\$$ | 2.5900 | $\$$ | 2.6100 | $\$$ | 2.6000 |
| 27 | $\$$ | 2.6600 | $\$$ | 2.6700 | $\$$ | 2.6650 |
| 28 |  |  |  |  |  |  |
| 29 |  | 2.5500 | $\$$ | 2.5700 | $\$$ | 2.5600 |
| 30 | $\$$ | 2.6600 | $\$$ | 2.6700 | $\$$ | 2.6650 |
| 31 | $\$$ |  |  |  |  |  |
|  | $\$$ | 53.0600 | $\$ 53.5000$ | $\$$ | 53.2800 |  |


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

AVERAGE $\$ 2.6530$ \$ 2.6750 \$ 2.6640

FEBRUARY 2012


| $\$$ | 2.4400 | $\$$ | 2.4600 | $\$$ | 2.4500 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 2.2700 | $\$$ | 2.2800 | $\$$ | 2.2750 |
| $\$$ | 2.2600 | $\$$ | 2.2700 | $\$$ | 2.2650 |
|  |  |  |  |  |  |
| $\$$ | 2.3800 | $\$$ | 2.4000 | $\$$ | 2.3900 |
| $\$$ | 2.4600 | $\$$ | 2.4800 | $\$$ | 2.4700 |
| $\$$ | 2.5800 | $\$$ | 2.6000 | $\$$ | 2.5900 |
| $\$$ | 2.4400 | $\$$ | 2.4600 | $\$$ | 2.4500 |
| $\$$ | 2.4700 | $\$$ | 2.4800 | $\$$ | 2.4750 |
|  |  |  |  |  |  |
| $\$$ | 2.4900 | $\$$ | 2.5100 | $\$$ | 2.5000 |
| $\$$ | 2.4200 | $\$$ | 2.4500 | $\$$ | 2.4350 |
| $\$$ | 2.4700 | $\$$ | 2.4900 | $\$$ | 2.4800 |
| $\$$ | 2.5100 | $\$$ | 2.5100 | $\$$ | 2.5100 |
| $\$$ | 2.4500 | $\$$ | 2.4700 | $\$$ | 2.4600 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| $\$$ | 2.6400 | $\$$ | 2.6400 | $\$$ | 2.6400 |
| $\$$ | 2.5700 | $\$$ | 2.5900 | $\$$ | 2.5800 |
| $\$$ | 2.5600 | $\$$ | 2.5700 | $\$$ | 2.5650 |
| $\$$ | 2.6600 | $\$$ | 2.6700 | $\$$ | 2.6650 |
| $\$$ |  |  |  |  |  |
| $\$$ | 2.5300 | $\$$ | 2.5800 | $\$$ | 2.5550 |
| $\$$ | 2.4000 | $\$$ | 2.5200 | $\$$ | 2.5100 |
| $\$$ | 2.4100 | $\$$ | 2.4050 |  |  |

TOTAL \$ 49.5000 \$ 49.8400 \$ 49.6700

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

AVERAGE $\$ 2.4750$ \$ 2.4920 \$ 2.4835

MARCH 2012


| 1 | $\$$ | 2.3500 | $\$$ | 2.3700 | $\$$ | 2.3600 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.3300 | $\$$ | 2.3600 | $\$$ | 2.3450 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 2.3200 | $\$$ | 2.3300 | $\$$ | 2.3250 |
| 6 | $\$$ | 2.2600 | $\$$ | 2.2700 | $\$$ | 2.2650 |
| 7 | $\$$ | 2.2600 | $\$$ | 2.2600 | $\$$ | 2.2600 |
| 8 | $\$$ | 2.1700 | $\$$ | 2.2000 | $\$$ | 2.1850 |
| 9 | $\$$ | 2.1700 | $\$$ | 2.1800 | $\$$ | 2.1750 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 2.1300 | $\$$ | 2.1500 | $\$$ | 2.1400 |
| 13 | $\$$ | 2.1000 | $\$$ | 2.1300 | $\$$ | 2.1150 |
| 14 | $\$$ | 2.0200 | $\$$ | 2.0400 | $\$$ | 2.0300 |
| 15 | $\$$ | 2.0400 | $\$$ | 2.0600 | $\$$ | 2.0500 |
| 16 | $\$$ | 2.0000 | $\$$ | 2.0000 | $\$$ | 2.0000 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 1.9600 | $\$$ | 1.9700 | $\$$ | 1.9650 |
| 20 | $\$$ | 2.0500 | $\$$ | 2.0600 | $\$$ | 2.0550 |
| 21 | $\$$ | 2.1100 | $\$$ | 2.1200 | $\$$ | 2.1150 |
| 22 | $\$$ | 2.1000 | $\$$ | 2.1100 | $\$$ | 2.1050 |
| 23 | $\$$ | 2.0900 | $\$$ | 2.0900 | $\$$ | 2.0900 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 1.9900 | $\$$ | 2.0200 | $\$$ | 2.0050 |
| 27 | $\$$ | 2.1000 | $\$$ | 2.1000 | $\$$ | 2.1000 |
| 28 | $\$$ | 2.0300 | $\$$ | 2.0400 | $\$$ | 2.0350 |
| 29 | $\$$ | 1.9900 | $\$$ | 2.0100 | $\$$ | 2.0000 |
| 30 | $\$$ | 1.9900 | $\$$ | 2.0100 | $\$$ | 2.0000 |
| 31 |  |  |  |  |  |  |

TOTAL $\$ 46.5600 \$ 46.8800$ \$ 46.7200

| POSTINGS |  | 22 | 22 | 22 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 21164 | $\$$ | 21309 | $\$$ | 21236 |

APRIL 2012


| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 1.8800 | $\$$ | 1.9300 | $\$$ | 1.9050 |
| 3 | $\$$ | 1.8100 | $\$$ | 1.8800 | $\$$ | 1.8450 |
| 4 | $\$$ | 1.9500 | $\$$ | 1.9800 | $\$$ | 1.9650 |
| 5 | $\$$ | 2.0400 | $\$$ | 2.0600 | $\$$ | 2.0500 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  | 1.9900 | $\$$ | 2.0000 | $\$$ | 1.9950 |
| 9 | $\$$ | 1.9300 | $\$$ | 1.9700 | $\$$ | 1.9500 |
| 10 | $\$$ | 1.9300 | $\$$ | 1.9400 | $\$$ | 1.9350 |
| 11 | $\$$ | 1.93700 | $\$$ | 1.9000 | $\$$ | 1.8850 |
| 12 | $\$$ | 1.8700 |  |  |  |  |
| 13 | $\$$ | 1.8600 | $\$$ | 1.8700 | $\$$ | 1.8650 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | $\$$ | 1.8300 | $\$$ | 1.8500 | $\$$ | 1.8400 |
| 17 | $\$$ | 1.8700 | $\$$ | 1.8800 | $\$$ | 1.8750 |
| 18 | $\$$ | 1.8500 | $\$$ | 1.8800 | $\$$ | 1.8650 |
| 19 | $\$$ | 1.8500 | $\$$ | 1.8600 | $\$$ | 1.8550 |
| 20 | $\$$ | 1.8300 | $\$$ | 1.8300 | $\$$ | 1.8300 |
| 21 |  |  |  |  |  |  |
| 22 |  | 1.7900 | $\$$ | 1.8100 | $\$$ | 1.8000 |
| 23 | $\$$ | 1.8700 | $\$$ | 1.8800 | $\$$ | 1.8750 |
| 24 | $\$$ | 1.860 | $\$$ | 1.9700 | $\$$ | 1.9650 |
| 25 | $\$$ | 1.9600 |  |  |  |  |
| 26 | $\$$ | 1.9700 | $\$$ | 1.9800 | $\$$ | 1.9750 |
| 27 | $\$$ | 2.0600 | $\$$ | 2.0800 | $\$$ | 2.0700 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | $\$$ | 2.0300 | $\$$ | 2.0400 | $\$$ | 2.0350 |
|  |  |  |  |  |  |  |
|  | $\$$ | 38.1700 | $\$ 38.5900$ | $\$$ | 38.3800 |  |


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

AVERAGE $\$ 1.9085$ \$ 1.9295 \$ 1.9190

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

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

|  | NATURAL <br> GAS WEEK <br> LOUISIANA <br> NORTH | GAS DAILY <br> AVG. TGT <br> ZONE 1 |  |  |
| ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
|  |  |  |  |  |
| INSIDE FERC |  |  |  |  | TGONE 1 $\quad$ AVERAGE

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




소

| $\infty$ |
| :--- |
| 0 |
| 0 |
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| $N$ |
| $\omega$ |
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|  |
|  |
| 0 |
| 0 |
| $\omega$ |
| $\omega$ | POSTINGS

AVERAGE \＄ TOTAL

| 88 웅응 M Y ¢ O O NiN NiN | $\begin{aligned} & \text { Bo } \\ & \text { B } \\ & \text { n } \\ & \text { N } \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \stackrel{\circ}{m} \\ & \end{aligned}$ | 산 |
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|  | 88 <br> 08 <br> $\stackrel{0}{0}$ <br>  <br>  | 8 8 ¢ 10 | 산 |
| の日めの日 | はめ | $\Theta$ |  |
|  |  |  |  | CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY

FOR TEXAS GAS ZONE 1

| DECEMBER 2011 |
| :---: |
| DEXAS GAS ZONE 1 |
| LOW HIGH AVERAGE |


| 2¢918 | \＄ | $8781{ }^{\circ} \mathrm{E}$ | \＄ | L9ble | \＄ヨ〇ヤ¢ヨコメ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 12 |  | LZ |  | SONILSOd |  |  |
| 00くヵ＊99 | \＄ | $0088 \cdot 99$ | \＄ | 0090＇99 | \＄ |  | $7 \forall 101$ |
|  |  |  |  |  | $1 \varepsilon$ |  |  |
| 0996 ${ }^{\circ}$ | \＄ | $0086{ }^{\circ} \mathrm{Z}$ | \＄ | $0086{ }^{\circ}$ | \＄ | OE |  |
| $0090{ }^{\circ}$ | \＄ | 0090 ${ }^{\circ}$ | \＄ | 0070 ¢ | \＄ | 62 |  |
| $0090{ }^{\circ}$ | \＄ | 00 $20 \cdot \varepsilon$ | \＄ | 00908 | \＄ | 82 |  |
| 0906 ${ }^{\circ}$ | \＄ | 0056 | \＄ | 0098.2 | \＄ | $L 2$ |  |
|  |  |  |  |  |  | 92 |  |
|  |  |  |  |  |  | G2 |  |
|  |  |  |  |  |  | tc |  |
| OSEO $\mathcal{L}$ | \＄ | $0090{ }^{\circ} \mathrm{E}$ | \＄ | 0010 ¢ | \＄ | £ |  |
| OSLOE | \＄ | 0080 ¢ | \＄ | 0000 ¢ | \＄ | てz |  |
|  | \＄ | $00 \angle 0$ ¢ | \＄ | $0070 \cdot 8$ | \＄ | 12 |  |
| 0 SLO ¢ | \＄ | 0080 ¢ | \＄ | $0000 \varepsilon$ | \＄ | 02 |  |
| $0070^{\circ} \mathrm{E}$ | \＄ | $00 \pm 0 \cdot \varepsilon$ | \＄ | $0000{ }^{\circ}$ | \＄ | 61 |  |
|  |  |  |  |  |  | 81 |  |
|  |  |  |  |  |  | $\angle$ |  |
| $0090{ }^{\circ} \mathrm{\varepsilon}$ | \＄ | 0020 $\varepsilon$ | \＄ | $0050 \varepsilon$ | \＄ | 91 |  |
| $00 \angle 0{ }^{\circ} \mathrm{E}$ | \＄ | 0080 ＇ | \＄ | $0090{ }^{\circ} \varepsilon$ | \＄ | G1 |  |
| 00118 | \＄ | $0081 \cdot$ | \＄ | $0060{ }^{\circ}$ | \＄ | t1 |  |
| 0060 ¢ | \＄ | 00118 | \＄ | $00 \angle 0 \varepsilon$ | \＄ | ع1 |  |
| $0988{ }^{\circ}$ | \＄ | 00乙を＇ | \＄ | 009zを | \＄ | Z1 |  |
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|  |  |  |  |  |  | 01 |  |
| OS6E $\mathcal{L}$ | \＄ | 00レゅを | \＄ | 008E $\varepsilon$ | \＄ | 6 |  |
| $090 \downarrow$ ¢ | \＄ | 00てヵを | \＄ | $006 \varepsilon^{\prime} \varepsilon$ | \＄ | 8 |  |
| $000 \downarrow$ ¢ | \＄ | 001ヶを | \＄ | $0068 \varepsilon$ | \＄ | $L$ |  |
| $008 \varepsilon \cdot$ | \＄ | 000巾 $\mathcal{L}$ | \＄ | 0098＇ | \＄ | 9 |  |
| 096て＇$\varepsilon$ | \＄ | $00 \varepsilon \varepsilon \varepsilon$ | \＄ | 0092＇$\varepsilon$ | \＄ | G |  |
|  |  |  |  |  |  | $\stackrel{ }{\square}$ |  |
|  |  |  |  |  |  | $\varepsilon$ |  |
| $006 \varepsilon^{\circ} \varepsilon$ | \＄ | 00レカを | \＄ | $00 \angle \varepsilon \varepsilon$ | \＄ | Z |  |
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TOTAL

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> － AVERA

FEBRUARY 2012

| TEXAS GAS ZONE 1 |  |  |
| :---: | :---: | :---: |
| LOW |  |  |
| HIGH |  |  |


| 1 | $\$$ | 2.4500 | $\$$ | 2.4700 | $\$$ | 2.4600 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.2700 | $\$$ | 2.2900 | $\$$ | 2.2800 |
| 3 | $\$$ | 2.2600 | $\$$ | 2.2800 | $\$$ | 2.2700 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | $\$$ | 2.3900 | $\$$ | 2.4000 | $\$$ | 2.3950 |
| 7 | $\$$ | 2.4700 | $\$$ | 2.5000 | $\$$ | 2.4850 |
| 8 | $\$$ | 2.5700 | $\$$ | 2.6100 | $\$$ | 2.5900 |
| 9 | $\$$ | 2.4600 | $\$$ | 2.4900 | $\$$ | 2.4750 |
| 1 | $\$$ | 2.4600 | $\$$ | 2.4800 | $\$$ | 2.4700 |
| 11 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |
| 13 | $\$$ | 2.4700 | $\$$ | 2.5200 | $\$$ | 2.4950 |
| 14 | $\$$ | 2.4100 | $\$$ | 2.4600 | $\$$ | 2.4350 |
| 15 | $\$$ | 2.4800 | $\$$ | 2.5100 | $\$$ | 2.4950 |
| 16 | $\$$ | 2.5100 | $\$$ | 2.5200 | $\$$ | 2.5150 |
| 17 | $\$$ | 2.4500 | $\$$ | 2.4800 | $\$$ | 2.4650 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 |  | 2.6500 | $\$$ | 2.6700 | $\$$ | 2.6600 |
| 21 | $\$$ | 2.5700 | $\$$ | 2.5900 | $\$$ | 2.5800 |
| 22 | $\$$ | 2.5700 | $\$$ | 2.5800 | $\$$ | 2.5750 |
| 23 | $\$$ | 2.5700 | $\$$ | 2.6600 | $\$$ | 2.6550 |
| 24 | $\$$ | 2.6500 | $\$$ |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |

TOTAL $\$ 49.5700 \quad \$ 50.0600 \quad \$ 49.8150$

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

MARCH 2012
TEXAS GAS ZONE 1
$\qquad$

| 1 | $\$$ | 2.3500 | $\$$ | 2.4000 | $\$$ | 2.3750 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.3500 | $\$$ | 2.3600 | $\$$ | 2.3550 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 2.3000 | $\$$ | 2.3300 | $\$$ | 2.3150 |
| 6 | $\$$ | 2.2600 | $\$$ | 2.2900 | $\$$ | 2.2750 |
| 7 | $\$$ | 2.2600 | $\$$ | 2.2700 | $\$$ | 2.2650 |
| 8 | $\$$ | 2.1900 | $\$$ | 2.2200 | $\$$ | 2.2050 |
| 9 | $\$$ | 2.1600 | $\$$ | 2.1800 | $\$$ | 2.1700 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 2.1200 | $\$$ | 2.1500 | $\$$ | 2.1350 |
| 13 | $\$$ | 2.0700 | $\$$ | 2.1200 | $\$$ | 2.0950 |
| 14 | $\$$ | 2.0300 | $\$$ | 2.0600 | $\$$ | 2.0450 |
| 15 | $\$$ | 2.0100 | $\$$ | 2.0400 | $\$$ | 2.0250 |
| 16 | $\$$ | 1.9700 | $\$$ | 2.0200 | $\$$ | 1.9950 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 1.9700 | $\$$ | 2.0300 | $\$$ | 2.0000 |
| 20 | $\$$ | 2.0600 | $\$$ | 2.0900 | $\$$ | 2.0750 |
| 21 | $\$$ | 2.1200 | $\$$ | 2.1400 | $\$$ | 2.1300 |
| 22 | $\$$ | 2.1100 | $\$$ | 2.1400 | $\$$ | 2.1250 |
| 23 | $\$$ | 2.0400 | $\$$ | 2.1200 | $\$$ | 2.0800 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 1.9500 | $\$$ | 2.0200 | $\$$ | 1.9850 |
| 27 | $\$$ | 2.1000 | $\$$ | 2.1100 | $\$$ | 2.1050 |
| 28 | $\$$ | 2.0200 | $\$$ | 2.0400 | $\$$ | 2.0300 |
| 29 | $\$$ | 1.9800 | $\$$ | 2.0100 | $\$$ | 1.9950 |
| 30 | $\$$ | 1.9800 | $\$$ | 2.0200 | $\$$ | 2.0000 |
| 31 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |

TOTAL $\$ 46.4000 \quad \$ 47.1600$ \$ 46.7800
POSTINGS $22 \quad 22$

AVERAGE $\$ 2.1091 \$ 2.1436$ \$ 2.1264

APRIL 2012
TEXAS GAS ZONE 1
DAY $\quad$ LOW $\quad$ HIGH $\mid$ AVERAGE

| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 1.9200 | $\$$ | 1.9500 | $\$$ | 1.9350 |
| 3 | $\$$ | 1.8100 | $\$$ | 1.8700 | $\$$ | 1.8400 |
| 4 | $\$$ | 1.9600 | $\$$ | 2.0100 | $\$$ | 1.9850 |
| 5 | $\$$ | 2.0500 | $\$$ | 2.0600 | $\$$ | 2.0550 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 1.9700 | $\$$ | 2.0000 | $\$$ | 1.9850 |
| 10 | $\$$ | 1.9300 | $\$$ | 1.9900 | $\$$ | 1.9600 |
| 11 | $\$$ | 1.9200 | $\$$ | 1.9300 | $\$$ | 1.9250 |
| 12 | $\$$ | 1.8600 | $\$$ | 1.8900 | $\$$ | 1.8750 |
| 13 | $\$$ | 1.8400 | $\$$ | 1.8700 | $\$$ | 1.8550 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | $\$$ | 1.8400 | $\$$ | 1.8600 | $\$$ | 1.8500 |
| 17 | $\$$ | 1.8600 | $\$$ | 1.8800 | $\$$ | 1.8700 |
| 18 | $\$$ | 1.8600 | $\$$ | 1.8800 | $\$$ | 1.8700 |
| 19 | $\$$ | 1.8500 | $\$$ | 1.8600 | $\$$ | 1.8550 |
| 20 | $\$$ | 1.8100 | $\$$ | 1.8400 | $\$$ | 1.8250 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | $\$$ | 1.7500 | $\$$ | 1.7800 | $\$$ | 1.7650 |
| 24 | $\$$ | 1.8600 | $\$$ | 1.8800 | $\$$ | 1.8700 |
| 25 | $\$$ | 1.9600 | $\$$ | 1.9800 | $\$$ | 1.9700 |
| 26 | $\$$ | 1.9600 | $\$$ | 1.9800 | $\$$ | 1.9700 |
| 27 | $\$$ | 2.0600 | $\$$ | 2.0800 | $\$$ | 2.0700 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  | 2.0400 | $\$$ | 2.0200 |
| 30 | $\$$ | 2.0000 | $\$$ | 2.040 |  |  |

TOTAL $\$ 38.0700 \quad \$ 38.6300 \quad \$ 38.3500$
$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE $\$ 1.9035$ \$ 1.9315 \$ 1.9175

## PBR-GAIF INDICES <br> TEXAS GAS - ZONE 4

## LOUISVILLE GAS AND ELECTRIC

CALCULATION OF SUPPLY AREA INDICES SAI (TGT-Z4)

| NATURAL |  |  |  |
| ---: | ---: | ---: | ---: |
| GAS WEEK | GAS DAILY |  |  |
| LEBANON | AVG. TGT | INSIDE FERC |  |
| HUB | ZONE 4 | TGT -LEB HUB | AVERAGE |
| $\$ 3.3500$ | $\$ 3.3868$ | $\$ 3.6000$ | $\$ 3.4456$ |
| $\$ 3.3000$ | $\$ 3.3029$ | $\$ 3.5300$ | $\$ 3.3776$ |
| $\$ 2.8100$ | $\$ 2.7693$ | $\$ 3.1700$ | $\$ 2.9164$ |
| $\$ 2.6325$ | $\$ 2.6105$ | $\$ 2.7400$ | $\$ 2.6610$ |
| $\$ 2.2150$ | $\$ 2.2043$ | $\$ 2.4800$ | $\$ 2.2998$ |
| $\$ 2.0280$ | $\$ 2.0205$ | $\$ 2.1900$ | $\$ 2.0795$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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

|  | NATURAL GAS WEEK LEBANON HUB | MONTHLY AVERAGE |  | NATURAL GAS WEEK LEBANON HUB | MONTHLY <br> AVERAGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/07/2011 | \$3.5800 |  | 05/07/2012 | \$0.0000 |  |
| 11/14/2011 | \$3.5700 |  | 05/14/2012 | \$0.0000 |  |
| 11/21/2011 | \$3.2800 |  | 05/21/2012 | \$0.0000 |  |
| 11/28/2011 | \$2.9700 | \$3.3500 | 05/28/2012 | \$0.0000 | \$0.0000 |
| 12/05/2011 | \$3.4000 |  | 06/04/2012 | \$0.0000 |  |
| 12/12/2011 | \$3.5200 |  | 06/11/2012 | \$0.0000 |  |
| 12/19/2011 | \$3.1600 |  | 06/18/2012 | \$0.0000 |  |
| 12/26/2011 | \$3.1200 | \$3.3000 | 06/25/2012 | \$0.0000 | \$0.0000 |
| 01/02/2012 | \$3.0700 |  | 07/02/2012 | \$0.0000 |  |
| 01/09/2012 | \$2.9900 |  | 07/09/2012 | \$0.0000 |  |
| 01/16/2012 | \$2.8600 |  | 07/16/2012 | \$0.0000 |  |
| 01/23/2012 | \$2.4700 |  | 07/23/2012 | \$0.0000 |  |
| 01/30/2012 | \$2.6600 | \$2.8100 | 07/30/2012 | \$0.0000 | \$0.0000 |
| 02/06/2012 | \$2.5200 |  | 08/06/2012 | \$0.0000 |  |
| 02/13/2012 | \$2.6500 |  | 08/13/2012 | \$0.0000 |  |
| 02/20/2012 | \$2.6700 |  | 08/20/2012 | \$0.0000 |  |
| 02/27/2012 | \$2.6900 | \$2.6325 | 08/27/2012 | \$0.0000 | \$0.0000 |
| 03/05/2012 | \$2.4600 |  | 09/03/2012 | \$0.0000 |  |
| 03/12/2012 | \$2.2500 |  | 09/10/2012 | \$0.0000 |  |
| 03/19/2012 | \$2.0500 |  | 09/17/2012 | \$0.0000 |  |
| 03/26/2012 | \$2.1000 | \$2.2150 | 09/24/2012 | \$0.0000 | \$0.0000 |
| 04/02/2012 | \$2.0700 |  | 10/01/2012 | \$0.0000 |  |
| 04/09/2012 | \$2.1000 |  | 10/08/2012 | \$0.0000 |  |
| 04/16/2012 | \$1.9600 |  | 10/15/2012 | \$0.0000 |  |
| 04/23/2012 | \$1.9200 |  | 10/22/2012 | \$0.0000 |  |
| 04/30/2012 | \$2.0900 | \$2.0280 | 10/29/2012 | \$0.0000 | \$0.0000 |

NOVEMBER 2011


| 1 | $\$$ | 3.6600 | $\$$ | 3.7000 | $\$$ | 3.6800 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.4800 | $\$$ | 3.5100 | $\$$ | 3.4950 |
| 3 | $\$$ | 3.4700 | $\$$ | 3.5200 | $\$$ | 3.4950 |
| 4 | $\$$ | 3.5300 | $\$$ | 3.6100 | $\$$ | 3.5700 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 3.5300 | $\$$ | 3.5800 | $\$$ | 3.5550 |
| 8 | $\$$ | 3.4900 | $\$$ | 3.5200 | $\$$ | 3.5050 |
| 9 | $\$$ | 3.5800 | $\$$ | 3.6100 | $\$$ | 3.5950 |
| 10 | $\$$ | 3.6700 | $\$$ | 3.6900 | $\$$ | 3.6800 |
| 11 | $\$$ | 3.5900 | $\$$ | 3.6200 | $\$$ | 3.6050 |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
| 14 | $\$$ | 3.3300 | $\$$ | 3.3900 | $\$$ | 3.3600 |
| 15 | $\$$ | 3.2300 | $\$$ | 3.2900 | $\$$ | 3.2600 |
| 16 | $\$$ | 3.2400 | $\$$ | 3.2800 | $\$$ | 3.2600 |
| 17 | $\$$ | 3.2900 | $\$$ | 3.3300 | $\$$ | 3.3100 |
| 18 | $\$$ | 3.3000 | $\$$ | 3.3300 | $\$$ | 3.3150 |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 3.1500 | $\$$ | 3.2000 | $\$$ | 3.1750 |
| 22 | $\$$ | 3.0800 | $\$$ | 3.1000 | $\$$ | 3.0900 |
| 23 | $\$$ | 3.1500 | $\$$ | 3.2500 | $\$$ | 3.2000 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  | 3.0200 | $\$$ | 2.8900 |
| 28 | $\$$ | 2.7600 | $\$$ | 3.020 | $\$$ | 3.2300 |
| 29 | $\$$ | 3.1700 | $\$$ | $\$$ | 3.2000 |  |
| 30 | $\$$ | 3.4000 | $\$$ | 3.5900 | $\$$ | 3.4950 |

TOTAL $\quad \$ 67.1000 \quad \$ \quad 68.3700 \quad \$ 67.7350$

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

DECEMBER 2011
$\square$

1 \$ 3.6500 \$ $3.7000 \$$ $2 \$ 3.5500 \$ 3.6500 \begin{array}{lllll} & \$ & \$ .6000\end{array}$
5 \$ $3.3400 \quad \$ \quad 3.3900 \quad \$ \quad 3.3650$
$6 \$ 3.5400$ \$ 3.5800 \$ 3.5600

| 7 | $\$$ | 3.5800 | $\$$ | 3.6200 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | 3.6000


| 8 | $\$$ | 3.5800 | $\$$ | 3.6100 | $\$$ | 3.5950 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\$$ | 3.5500 | $\$$ | 3.5800 | $\$$ | 3.5650 |

11
$\begin{array}{lllllll}12 & \$ & 3.3800 & \$ & 3.4900 & \$ & 3.4350\end{array}$

3 |  | $\$$ | 3.1300 | $\$$ | 3.1800 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

4 \$ 3.1900 \$ $3.2100 \quad \$ \quad 3.2000$
$\begin{array}{lllllll}5 & \$ & 3.1800 & \$ & 3.1900 & \$ & 3.1750 \\ \$ & 3.1600 & \$ & 3.2000 & \$ & 3.1800\end{array}$
17
17
18
19
$19 \$ 3.1500 \$ 3.1700$ \$ 3.1600
$\begin{array}{lllllll}20 & \$ & 3.1500 & \$ & 3.1800 & \$ & 3.1650\end{array}$
$\begin{array}{lllllll}21 & \$ & 3.1700 & \$ & 3.2200 & \$ & 3.1950 \\ & \$ & 3.0800 & \$ & 3.1700 & \$ & 3.1250\end{array}$
\$ $3.0800 \quad \$ \quad 3.1700 \quad \$ \quad 3.1250$
$23 \$ 3.1600 \$ 3.2200$ \$ 3.1900
24
25
25
$27 \quad \$ \quad 2.9700 \quad \$ \quad 3.0600 \quad \$ \quad 3.0150$
$\begin{array}{lllllll}27 & \$ & 2.9700 & \$ & 3.0600 & \$ & 3.0150 \\ 28 & \$ & 3.2000 & \$ & 3.2200 & \$ & 3.2100\end{array}$
$\begin{array}{lllllll}29 & \$ & 3.1700 & \$ & 3.1900 & \$ & 3.1800\end{array}$
$30 \$ 2.9900 \quad \$ 3.0400 \quad \$ \quad 3.0150$
$\begin{array}{llllll}\text { TOTAL } & \$ 68.8500 & \$ 69.8700 & \$ & 69.3600\end{array}$

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

AVERAGE $\$ 3.2786 \quad \$ 3.3271$ \$ 3.3029

JANUARY 2012


| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |
| 3 | $\$$ | 3.0300 | $\$$ | 3.0600 | $\$$ | 3.0450 |
| 4 | $\$$ | 2.9900 | $\$$ | 3.0200 | $\$$ | 3.0050 |
| 5 | $\$$ | 2.9900 | $\$$ | 3.0400 | $\$$ | 3.0150 |
| 6 | $\$$ | 2.9300 | $\$$ | 2.9600 | $\$$ | 2.9450 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 2.8800 | $\$$ | 2.9200 | $\$$ | 2.9000 |
| 10 | $\$$ | 2.9600 | $\$$ | 2.9900 | $\$$ | 2.9750 |
| 11 | $\$$ | 3.0100 | $\$$ | 3.0500 | $\$$ | 3.0300 |
| 12 | $\$$ | 2.8600 | $\$$ | 2.8900 | $\$$ | 2.8750 |
| 13 | $\$$ | 2.7800 | $\$$ | 2.8200 | $\$$ | 2.8000 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | $\$$ | 2.7000 | $\$$ | 2.7700 | $\$$ | 2.7350 |
| 18 | $\$$ | 2.5400 | $\$$ | 2.6200 | $\$$ | 2.5800 |
| 19 | $\$$ | 2.5900 | $\$$ | 2.6500 | $\$$ | 2.6200 |
| 20 | $\$$ | 2.4400 | $\$$ | 2.5000 | $\$$ | 2.4700 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | $\$$ | 2.3000 | $\$$ | 2.4200 | $\$$ | 2.3600 |
| 24 | $\$$ | 2.4900 | $\$$ | 2.5300 | $\$$ | 2.5100 |
| 25 | $\$$ | 2.6200 | $\$$ | 2.6900 | $\$$ | 2.6550 |
| 26 | $\$$ | 2.7000 | $\$$ | 2.7000 | $\$$ | 2.7000 |
| 27 | $\$$ | 2.7300 | $\$$ | 2.7500 | $\$$ | 2.7400 |
| 28 |  |  |  |  |  |  |
| 29 |  | 2.6000 | $\$$ | 2.6900 | $\$$ | 2.6450 |
| 30 | $\$$ | 2.7500 | $\$$ | 2.8100 | $\$$ | 2.7800 |
| 31 | $\$$ | 2 |  |  |  |  |

TOTAL $\$ \quad 54.8900 \quad \$ 55.8800 \quad \$ \quad 55.3850$

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

AVERAGE $\$ 2.7445$ \$ 2.7940 \$ 2.7693

FEBRUARY 2012


| DAY |  |  | LOW |  | HIGH | AVERAGE |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | 2.5500 | $\$$ | 2.5700 | $\$$ |
| 2 | $\$$ | 2.3600 | $\$$ | 2.4200 | $\$$ | 2.3900 |
| 3 | $\$$ | 2.4100 | $\$$ | 2.4400 | $\$$ | 2.4250 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | $\$$ | 2.5200 | $\$$ | 2.5400 | $\$$ | 2.5300 |
| 7 | $\$$ | 2.6000 | $\$$ | 2.6500 | $\$$ | 2.6250 |
| 8 | $\$$ | 2.7400 | $\$$ | 2.7600 | $\$$ | 2.7500 |
| 9 | $\$$ | 2.5800 | $\$$ | 2.6100 | $\$$ | 2.5950 |
| 10 | $\$$ | 2.6100 | $\$$ | 2.6200 | $\$$ | 2.6150 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | $\$$ | 2.6400 | $\$$ | 2.6600 | $\$$ | 2.6500 |
| 14 | $\$$ | 2.5500 | $\$$ | 2.5800 | $\$$ | 2.5650 |
| 15 | $\$$ | 2.6000 | $\$$ | 2.6200 | $\$$ | 2.6100 |
| 16 | $\$$ | 2.6100 | $\$$ | 2.6400 | $\$$ | 2.6250 |
| 17 | $\$$ | 2.5600 | $\$$ | 2.5800 | $\$$ | 2.5700 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 2.7400 | $\$$ | 2.7500 | $\$$ | 2.7450 |
| 22 | $\$$ | 2.6700 | $\$$ | 2.7000 | $\$$ | 2.6850 |
| 23 | $\$$ | 2.6800 | $\$$ | 2.6900 | $\$$ | 2.6850 |
| 24 | $\$$ | 2.7400 | $\$$ | 2.7600 | $\$$ | 2.7500 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | $\$$ | 2.6700 | $\$$ | 2.6800 | $\$$ | 2.6750 |
| 28 | $\$$ | 2.6300 | $\$$ | 2.6500 | $\$$ | 2.6400 |
| 29 | $\$$ | 2.5100 | $\$$ | 2.5300 | $\$$ | 2.5200 |

TOTAL $\quad \$ 51.9700 \quad \$ \quad 52.4500 \quad \$ \quad 52.2100$

| POSTINGS | 20 | 20 | 20 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 2.5985 | $\$$ | 2.6225 | $\$$ | 2.6105 |

MARCH 2012


| 1 | $\$$ | 2.4800 | $\$$ | 2.5000 | $\$$ | 2.4900 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.4700 | $\$$ | 2.4900 | $\$$ | 2.4800 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 2.4100 | $\$$ | 2.4300 | $\$$ | 2.4200 |
| 6 | $\$$ | 2.3700 | $\$$ | 2.4000 | $\$$ | 2.3850 |
| 7 | $\$$ | 2.3600 | $\$$ | 2.3800 | $\$$ | 2.3700 |
| 8 | $\$$ | 2.2800 | $\$$ | 2.3100 | $\$$ | 2.2950 |
| 9 | $\$$ | 2.2700 | $\$$ | 2.2900 | $\$$ | 2.2800 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 2.2000 | $\$$ | 2.2200 | $\$$ | 2.2100 |
| 13 | $\$$ | 2.1700 | $\$$ | 2.2000 | $\$$ | 2.1850 |
| 14 | $\$$ | 2.1000 | $\$$ | 2.1200 | $\$$ | 2.1100 |
| 15 | $\$$ | 2.0400 | $\$$ | 2.1000 | $\$$ | 2.0700 |
| 16 | $\$$ | 1.9800 | $\$$ | 2.0800 | $\$$ | 2.0300 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 1.9900 | $\$$ | 2.0700 | $\$$ | 2.0300 |
| 20 | $\$$ | 2.1200 | $\$$ | 2.1500 | $\$$ | 2.1350 |
| 21 | $\$$ | 2.1800 | $\$$ | 2.2100 | $\$$ | 2.1950 |
| 22 | $\$$ | 2.1600 | $\$$ | 2.1800 | $\$$ | 2.1700 |
| 23 | $\$$ | 2.1400 | $\$$ | 2.1600 | $\$$ | 2.1500 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 2.0100 | $\$$ | 2.0600 | $\$$ | 2.0350 |
| 27 | $\$$ | 2.1800 | $\$$ | 2.2100 | $\$$ | 2.1950 |
| 28 | $\$$ | 2.1000 | $\$$ | 2.1200 | $\$$ | 2.1100 |
| 29 | $\$$ | 2.0500 | $\$$ | 2.1000 | $\$$ | 2.0750 |
| 30 | $\$$ | 2.0700 | $\$$ | 2.0800 | $\$$ | 2.0750 |
| 31 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

TOTAL $\quad \$ \quad 48.1300 \quad \$ 48.8600 \quad \$ \quad 48.4950$

| POSTINGS | 22 | 22 | 22 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 2.1877 | $\$$ | 2.2209 | $\$$ |

APRIL 2012

| TEXAS GAS LEBANON HUB |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | LOW |  |  |  |  |  |  |


| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.0100 | $\$$ | 2.0400 | $\$$ | 2.0250 |
| 3 | $\$$ | 1.9200 | $\$$ | 2.0000 | $\$$ | 1.9600 |
| 4 | $\$$ | 2.0800 | $\$$ | 2.1200 | $\$$ | 2.1000 |
| 5 | $\$$ | 2.1500 | $\$$ | 2.1800 | $\$$ | 2.1650 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 2.0900 | $\$$ | 2.1200 | $\$$ | 2.1050 |
| 10 | $\$$ | 2.0600 | $\$$ | 2.1000 | $\$$ | 2.0800 |
| 11 | $\$$ | 2.0300 | $\$$ | 2.0600 | $\$$ | 2.0450 |
| 12 | $\$$ | 1.9600 | $\$$ | 1.9900 | $\$$ | 1.9750 |
| 13 | $\$$ | 1.9400 | $\$$ | 1.9700 | $\$$ | 1.9550 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | $\$$ | 1.8900 | $\$$ | 1.9300 | $\$$ | 1.9100 |
| 17 | $\$$ | 1.9300 | $\$$ | 1.9800 | $\$$ | 1.9550 |
| 18 | $\$$ | 1.9500 | $\$$ | 1.9800 | $\$$ | 1.9650 |
| 19 | $\$$ | 1.9200 | $\$$ | 1.9500 | $\$$ | 1.9350 |
| 20 | $\$$ | 1.9200 | $\$$ | 1.9300 | $\$$ | 1.9250 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | $\$$ | 1.8800 | $\$$ | 1.9100 | $\$$ | 1.8950 |
| 24 | $\$$ | 1.9600 | $\$$ | 2.0000 | $\$$ | 1.9800 |
| 25 | $\$$ | 2.0600 | $\$$ | 2.0700 | $\$$ | 2.0650 |
| 26 | $\$$ | 2.0700 | $\$$ | 2.0800 | $\$$ | 2.0750 |
| 27 | $\$$ | 2.1600 | $\$$ | 2.1800 | $\$$ | 2.1700 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  | 2.1100 | $\$$ | 2.1400 |$\$ \$ 22.1250$

TOTAL $\quad \$ \quad 40.0900 \quad \$ 40.7300 \quad \$ 40.4100$

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

AVERAGE $\$ 2.0045$ \$ 2.0365 \$ 2.0205

# 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 |
|  |  |  |  |
| $\$ 3.1250$ | $\$ 3.1808$ | $\$ 3.4200$ | $\$ 3.2419$ |
| $\$ 3.1625$ | $\$ 3.1390$ | $\$ 3.2900$ | $\$ 3.1972$ |
| $\$ 2.6920$ | $\$ 2.6445$ | $\$ 3.0300$ | $\$ 2.7888$ |
| $\$ 2.4925$ | $\$ 2.4600$ | $\$ 2.5500$ | $\$ 2.5008$ |
| $\$ 2.1300$ | $\$ 2.0918$ | $\$ 2.4000$ | $\$ 2.2073$ |
| $\$ 1.9200$ | $\$ 1.8973$ | $\$ 2.0800$ | $\$ 1.9658$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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

|  | NATURAL <br> GAS WEEK GULF COAST ONSHORE-TX | MONTHLY <br> AVERAGE |  | NATURAL GAS WEEK GULF COAST ONSHORE-TX | MONTHLY <br> AVERAGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/07/2011 | \$3.3600 |  | 05/07/2012 | \$0.0000 |  |
| 11/14/2011 | \$3.3100 |  | 05/14/2012 | \$0.0000 |  |
| 11/21/2011 | \$3.0400 |  | 05/21/2012 | \$0.0000 |  |
| 11/28/2011 | \$2.7900 | \$3.1250 | 05/28/2012 | \$0.0000 | \$0.0000 |
| 12/05/2011 | \$3.3100 |  | 06/04/2012 | \$0.0000 |  |
| 12/12/2011 | \$3.3300 |  | 06/11/2012 | \$0.0000 |  |
| 12/19/2011 | \$3.0100 |  | 06/18/2012 | \$0.0000 |  |
| 12/26/2011 | \$3.0000 | \$3.1625 | 06/25/2012 | \$0.0000 | \$0.0000 |
| 01/02/2012 | \$2.9700 |  | 07/02/2012 | \$0.0000 |  |
| 01/09/2012 | \$2.8700 |  | 07/09/2012 | \$0.0000 |  |
| 01/16/2012 | \$2.7200 |  | 07/16/2012 | \$0.0000 |  |
| 01/23/2012 | \$2.3500 |  | 07/23/2012 | \$0.0000 |  |
| 01/30/2012 | \$2.5500 | \$2.6920 | 07/30/2012 | \$0.0000 | \$0.0000 |
| 02/06/2012 | \$2.3600 |  | 08/06/2012 | \$0.0000 |  |
| 02/13/2012 | \$2.4800 |  | 08/13/2012 | \$0.0000 |  |
| 02/20/2012 | \$2.5600 |  | 08/20/2012 | \$0.0000 |  |
| 02/27/2012 | \$2.5700 | \$2.4925 | 08/27/2012 | \$0.0000 | \$0.0000 |
| 03/05/2012 | \$2.3500 |  | 09/03/2012 | \$0.0000 |  |
| 03/12/2012 | \$2.1800 |  | 09/10/2012 | \$0.0000 |  |
| 03/19/2012 | \$1.9700 |  | 09/17/2012 | \$0.0000 |  |
| 03/26/2012 | \$2.0200 | \$2.1300 | 09/24/2012 | \$0.0000 | \$0.0000 |
| 04/02/2012 | \$1.9600 |  | 10/01/2012 | \$0.0000 |  |
| 04/09/2012 | \$1.9700 |  | 10/08/2012 | \$0.0000 |  |
| 04/16/2012 | \$1.8600 |  | 10/15/2012 | \$0.0000 |  |
| 04/23/2012 | \$1.8200 |  | 10/22/2012 | \$0.0000 |  |
| 04/30/2012 | \$1.9900 | \$1.9200 | 10/29/2012 | \$0.0000 | \$0.0000 |

NOVEMBER 2011


| 1 | $\$$ | 3.4500 | $\$$ | 3.5200 | $\$$ | 3.4850 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.3000 | $\$$ | 3.3500 | $\$$ | 3.3250 |
| 3 | $\$$ | 3.2900 | $\$$ | 3.3300 | $\$$ | 3.3100 |
| 4 | $\$$ | 3.3000 | $\$$ | 3.3700 | $\$$ | 3.3350 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 3.3400 | $\$$ | 3.3900 | $\$$ | 3.3650 |
| 8 | $\$$ | 3.2800 | $\$$ | 3.3300 | $\$$ | 3.3050 |
| 9 | $\$$ | 3.3800 | $\$$ | 3.4200 | $\$$ | 3.4000 |
| 10 | $\$$ | 3.4000 | $\$$ | 3.4800 | $\$$ | 3.4400 |
| 11 | $\$$ | 3.3600 | $\$$ | 3.3900 | $\$$ | 3.3750 |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
| 14 | $\$$ | 3.1600 | $\$$ | 3.2300 | $\$$ | 3.1950 |
| 15 | $\$$ | 3.0600 | $\$$ | 3.1100 | $\$$ | 3.0850 |
| 16 | $\$$ | 3.0400 | $\$$ | 3.0800 | $\$$ | 3.0600 |
| 17 | $\$$ | 3.0100 | $\$$ | 3.0700 | $\$$ | 3.0400 |
| 18 | $\$$ | 3.0500 | $\$$ | 3.1000 | $\$$ | 3.0750 |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 2.8900 | $\$$ | 2.9300 | $\$$ | 2.9100 |
| 22 | $\$$ | 2.8500 | $\$$ | 2.8800 | $\$$ | 2.8650 |
| 23 | $\$$ | 2.9600 | $\$$ | 3.0200 | $\$$ | 2.9900 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 |  | 2.5600 | $\$$ | 2.8100 | $\$$ | 2.6850 |
| 28 | $\$$ | 2.9800 | $\$$ | 3.0700 | $\$$ | 3.0250 |
| 29 | $\$$ | 2.2800 | $\$$ | 3.4100 | $\$$ | 3.3450 |
| 30 | $\$$ | 3.200 |  |  |  |  |

TOTAL $\$ 62.9400 \quad \$ 64.2900 \quad \$ 63.6150$
$\begin{array}{llll}\text { POSTINGS } 20 & 20 & 20\end{array}$
AVERAGE $\$ 3.1470 \quad \$ \quad 3.2145$ \$ 3.1808

DECEMBER 2011


| 1 | $\$$ | 3.4300 | $\$$ | 3.5000 | $\$$ | 3.4650 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.3600 | $\$$ | 3.4100 | $\$$ | 3.3850 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 3.2100 | $\$$ | 3.2600 | $\$$ | 3.2350 |
| 6 | $\$$ | 3.3600 | $\$$ | 3.4300 | $\$$ | 3.3950 |
| 7 | $\$$ | 3.3700 | $\$$ | 3.4300 | $\$$ | 3.4000 |
| 8 | $\$$ | 3.3700 | $\$$ | 3.4000 | $\$$ | 3.3850 |
| 9 | $\$$ | 3.3500 | $\$$ | 3.3800 | $\$$ | 3.3650 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 3.1800 | $\$$ | 3.2900 | $\$$ | 3.2350 |
| 13 | $\$$ | 3.0600 | $\$$ | 3.1100 | $\$$ | 3.0850 |
| 14 | $\$$ | 3.0600 | $\$$ | 3.0900 | $\$$ | 3.0750 |
| 15 | $\$$ | 3.0400 | $\$$ | 3.0600 | $\$$ | 3.0500 |
| 16 | $\$$ | 2.9800 | $\$$ | 3.0300 | $\$$ | 3.0050 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 2.9300 | $\$$ | 2.9900 | $\$$ | 2.9600 |
| 20 | $\$$ | 2.9600 | $\$$ | 3.0000 | $\$$ | 2.9800 |
| 21 | $\$$ | 3.0100 | $\$$ | 3.0500 | $\$$ | 3.0300 |
| 22 | $\$$ | 2.9900 | $\$$ | 3.0300 | $\$$ | 3.0100 |
| 23 | $\$$ | 3.0200 | $\$$ | 3.0500 | $\$$ | 3.0350 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | $\$$ | 2.8400 | $\$$ | 2.9100 | $\$$ | 2.8750 |
| 28 | $\$$ | 2.9700 | $\$$ | 3.0300 | $\$$ | 3.0000 |
| 29 | $\$$ | 3.0000 | $\$$ | 3.0600 | $\$$ | 3.0300 |
| 30 | $\$$ | 2.9100 | $\$$ | 2.9300 | $\$$ | 2.9200 |
| 31 |  |  |  |  |  |  |

TOTAL $\$ 65.4000 \quad \$ 66.4400 \quad \$ 65.9200$
POSTINGS $21 \quad 21$

AVERAGE $\$ 3.1143$ \$ 3.1638 \$ 3.1390

JANUARY 2012
$\qquad$
DAY

TOTAL $\quad \$ \quad 52.4200 \quad \$ 53.3600 \quad \$ 52.8900$

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

AVERAGE $\$ 2.6210 \$ 2.6680 \$ 2.6445$

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

## FEBRUARY 2012

DAY TGPL-SOUTH CORPUS CHRISTI | LOW | HIGH AVERAGE |
| ---: | ---: | ---: |

| 1 | $\$$ | 2.4100 | $\$$ | 2.4500 | $\$$ | 2.4300 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.1800 | $\$$ | 2.2400 | $\$$ | 2.2100 |
| 3 | $\$$ | 2.2100 | $\$$ | 2.2500 | $\$$ | 2.2300 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | $\$$ | 2.3200 | $\$$ | 2.3600 | $\$$ | 2.3400 |
| 7 | $\$$ | 2.4000 | $\$$ | 2.4500 | $\$$ | 2.4250 |
| 8 | $\$$ | 2.5400 | $\$$ | 2.5800 | $\$$ | 2.5600 |
| 9 | $\$$ | 2.4300 | $\$$ | 2.4600 | $\$$ | 2.4450 |
| 10 | $\$$ | 2.4300 | $\$$ | 2.4600 | $\$$ | 2.4450 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | $\$$ | 2.4600 | $\$$ | 2.5000 | $\$$ | 2.4800 |
| 14 | $\$$ | 2.3800 | $\$$ | 2.4200 | $\$$ | 2.4000 |
| 15 | $\$$ | 2.4200 | $\$$ | 2.4800 | $\$$ | 2.4500 |
| 16 | $\$$ | 2.4800 | $\$$ | 2.5100 | $\$$ | 2.4950 |
| 17 | $\$$ | 2.4400 | $\$$ | 2.4700 | $\$$ | 2.4550 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 2.6200 | $\$$ | 2.6500 | $\$$ | 2.6350 |
| 22 | $\$$ | 2.5500 | $\$$ | 2.6000 | $\$$ | 2.5750 |
| 23 | $\$$ | 2.5500 | $\$$ | 2.5800 | $\$$ | 2.5650 |
| 24 | $\$$ | 2.6200 | $\$$ | 2.6500 | $\$$ | 2.6350 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  | 2.5400 |
| 27 | $\$$ | 2.5300 | $\$$ | 2.5500 | $\$$ | 2.5100 |
| 28 | $\$$ | 2.4900 | $\$$ | 2.5300 | $\$$ | 2.5100 |
| 29 | $\$$ | 2.3600 | $\$$ | 2.3900 | $\$$ | 2.3750 |

TOTAL $\quad \$ 48.8200 \quad \$ \quad 49.5800$ \$ 49.2000

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

AVERAGE $\$ 2.4410 \quad \$ \quad 2.4790 \quad \$ \quad 2.4600$

MARCH 2012


| 1 | $\$$ | 2.3400 | $\$$ | 2.3600 | $\$$ | 2.3500 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.3400 | $\$$ | 2.3600 | $\$$ | 2.3500 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 2.2700 | $\$$ | 2.2900 | $\$$ | 2.2800 |
| 6 | $\$$ | 2.2400 | $\$$ | 2.2600 | $\$$ | 2.2500 |
| 7 | $\$$ | 2.2300 | $\$$ | 2.2600 | $\$$ | 2.2450 |
| 8 | $\$$ | 2.1200 | $\$$ | 2.1700 | $\$$ | 2.1450 |
| 9 | $\$$ | 2.1300 | $\$$ | 2.1500 | $\$$ | 2.1400 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 2.0800 | $\$$ | 2.1200 | $\$$ | 2.1000 |
| 13 | $\$$ | 2.0400 | $\$$ | 2.0900 | $\$$ | 2.0650 |
| 14 | $\$$ | 1.9900 | $\$$ | 2.0300 | $\$$ | 2.0100 |
| 15 | $\$$ | 1.9600 | $\$$ | 2.0100 | $\$$ | 1.9850 |
| 16 | $\$$ | 1.9100 | $\$$ | 1.9600 | $\$$ | 1.9350 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 1.8800 | $\$$ | 1.9600 | $\$$ | 1.9200 |
| 20 | $\$$ | 2.0400 | $\$$ | 2.0600 | $\$$ | 2.0500 |
| 21 | $\$$ | 2.0900 | $\$$ | 2.1100 | $\$$ | 2.1000 |
| 22 | $\$$ | 2.0700 | $\$$ | 2.0900 | $\$$ | 2.0800 |
| 23 | $\$$ | 2.0400 | $\$$ | 2.0800 | $\$$ | 2.0600 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 1.9500 | $\$$ | 1.9800 | $\$$ | 1.9650 |
| 27 | $\$$ | 2.0600 | $\$$ | 2.0800 | $\$$ | 2.0700 |
| 28 | $\$$ | 1.9800 | $\$$ | 2.0000 | $\$$ | 1.9900 |
| 29 | $\$$ | 1.9400 | $\$$ | 1.9700 | $\$$ | 1.9550 |
| 30 | $\$$ | 1.9600 | $\$$ | 1.9900 | $\$$ | 1.9750 |
| 31 |  |  |  |  |  |  |
|  |  | 4.6600 | $\$$ | 46.3800 | $\$$ | 46.0200 |

TOTAL $\quad \$ \quad 45.6600 \quad \$ 46.3800 \quad \$ 46.0200$

| POSTINGS |  | 22 | 22 | 22 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 2.0755 | $\$$ | 2.1082 | $\$$ | 2.0918 |

APRIL 2012
TGPL - SOUTH CORPUS CHRISTI
DAY $\quad$ LOW

| $\$$ | 1.8500 | $\$$ | 1.9200 | $\$$ | 1.8850 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 1.7900 | $\$$ | 1.8600 | $\$$ | 1.8250 |
| $\$$ | 1.9000 | $\$$ | 1.9700 | $\$$ | 1.9350 |
| $\$$ | 2.0300 | $\$$ | 2.0700 | $\$$ | 2.0500 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| $\$$ | 1.9400 | $\$$ | 1.9900 | $\$$ | 1.9650 |
| $\$$ | 1.9100 | $\$$ | 1.9800 | $\$$ | 1.9450 |
| $\$$ | 1.8700 | $\$$ | 1.9000 | $\$$ | 1.8850 |
| $\$$ | 1.8200 | $\$$ | 1.8600 | $\$$ | 1.8400 |
| $\$$ | 1.8200 | $\$$ | 1.8400 | $\$$ | 1.8300 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| $\$$ | 1.7900 | $\$$ | 1.8300 | $\$$ | 1.8100 |
| $\$$ | 1.8400 | $\$$ | 1.8800 | $\$$ | 1.8600 |
| $\$$ | 1.8400 | $\$$ | 1.8800 | $\$$ | 1.8600 |
| $\$$ | 1.8200 | $\$$ | 1.8400 | $\$$ | 1.8300 |
| $\$$ | 1.8100 | $\$$ | 1.8200 | $\$$ | 1.8150 |
|  |  |  |  |  |  |
| $\$$ | 1.7600 | $\$$ | 1.8000 | $\$$ | 1.7800 |
| $\$$ | 1.8400 | $\$$ | 1.8700 | $\$$ | 1.8550 |
| $\$$ | 1.9400 | $\$$ | 1.9600 | $\$$ | 1.9500 |
| $\$$ | 1.9500 | $\$$ | 1.9800 | $\$$ | 1.9650 |
| $\$$ | 2.0500 | $\$$ | 2.0700 | $\$$ | 2.0600 |
|  |  |  |  |  |  |
| $\$$ | 1.9800 | $\$$ | 2.0200 | $\$$ | 2.0000 |
|  |  |  |  |  |  |
| $\$$ | 37.5500 | $\$ 38.3400$ | $\$$ | 37.9450 |  |


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

AVERAGE $\$ 1.8775$ \$ 1.9170 \$ 1.8973

## PBR-GAIF

 INDICESTENNESSEE - ZONE 1

| NATURAL | GAS DAILY |  |  |
| ---: | ---: | ---: | ---: |
| GAS WEEK | AVERAGE |  |  |
| GULF COAST | LA. ONSHORE | INSIDE FERC |  |
| ONSHORE - LA | SOUTH-500 LEG | TGPL-ZONE 1 | AVERAGE |
| $\$ 3.1725$ |  |  |  |
| $\$ 3.1850$ | $\$ 3.2733$ | $\$ 3.4900$ | $\$ 3.3119$ |
| $\$ 2.7220$ | $\$ 3.2048$ | $\$ 3.3600$ | $\$ 3.2499$ |
| $\$ 2.5350$ | $\$ 2.7095$ | $\$ 3.0900$ | $\$ 2.8405$ |
| $\$ 2.1775$ | $\$ 2.5135$ | $\$ 2.6900$ | $\$ 2.5795$ |
| $\$ 1.9420$ | $\$ 2.1527$ | $\$ 2.4400$ | $\$ 2.2567$ |
| $\$ 0.0000$ | $\$ 1.9338$ | $\$ 2.1400$ | $\$ 2.0053$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
| $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |
|  | $\$ 0.0000$ | $\$ 0.0000$ | $\$ 0.0000$ |

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


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

NOVEMBER 2011

DAY | TGPL - LA. ONSHORE SO. -500 LEG |
| ---: |
| LOW $] \quad$ HIGH |

| 1 | $\$$ | 3.5600 | $\$$ | 3.6300 | $\$$ | 3.5950 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.3800 | $\$$ | 3.4300 | $\$$ | 3.4050 |
| 3 | $\$$ | 3.3300 | $\$$ | 3.4000 | $\$$ | 3.3650 |
| 4 | $\$$ | 3.4300 | $\$$ | 3.5100 | $\$$ | 3.4700 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 3.4000 | $\$$ | 3.4700 | $\$$ | 3.4350 |
| 8 | $\$$ | 3.3200 | $\$$ | 3.4000 | $\$$ | 3.3600 |
| 9 | $\$$ | 3.4300 | $\$$ | 3.4900 | $\$$ | 3.4600 |
| 10 | $\$$ | 3.5300 | $\$$ | 3.6200 | $\$$ | 3.5750 |
| 11 | $\$$ | 3.4700 | $\$$ | 3.5100 | $\$$ | 3.4900 |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
| 14 | $\$$ | 3.2600 | $\$$ | 3.3100 | $\$$ | 3.2850 |
| 15 | $\$$ | 3.1500 | $\$$ | 3.1900 | $\$$ | 3.1700 |
| 16 | $\$$ | 3.0900 | $\$$ | 3.1400 | $\$$ | 3.1150 |
| 17 | $\$$ | 3.1100 | $\$$ | 3.1500 | $\$$ | 3.1300 |
| 18 | $\$$ | 3.1400 | $\$$ | 3.1700 | $\$$ | 3.1550 |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 3.0400 | $\$$ | 3.0700 | $\$$ | 3.0550 |
| 22 | $\$$ | 2.9300 | $\$$ | 2.9900 | $\$$ | 2.9600 |
| 23 | $\$$ | 3.0200 | $\$$ | 3.0900 | $\$$ | 3.0550 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  | 2.8900 | $\$$ | 2.7850 |
| 28 | $\$$ | 2.6800 | $\$$ | 2.1800 | $\$$ | 3.1450 |
| 29 | $\$$ | 3.1100 | $\$$ | 3.100 | $\$$ | 3.4550 |
| 30 | $\$$ | 3.4100 | $\$$ | 3.5000 | $\$$ |  |

TOTAL $\$ 64.7900 \quad \$ 66.1400 \quad \$ 65.4650$

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

AVERAGE $\$ 3.2395 \quad \$ \quad 3.3070 \quad \$ 3.2733$

DECEMBER 2011

| TGPL - LA. ONSHORE SO. -500 LEG |  |
| ---: | :--- |
| LOW | HIGH |


| 1 | $\$$ | 3.5300 | $\$$ | 3.5900 | $\$$ | 3.5600 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.4100 | $\$$ | 3.4700 | $\$$ | 3.4400 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 3.2900 | $\$$ | 3.3400 | $\$$ | 3.3150 |
| 6 | $\$$ | 3.4000 | $\$$ | 3.4300 | $\$$ | 3.4150 |
| 7 | $\$$ | 3.4300 | $\$$ | 3.4600 | $\$$ | 3.4450 |
| 8 | $\$$ | 3.4400 | $\$$ | 3.4800 | $\$$ | 3.4600 |
| 9 | $\$$ | 3.3900 | $\$$ | 3.4400 | $\$$ | 3.4150 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 3.3000 | $\$$ | 3.3900 | $\$$ | 3.3450 |
| 13 | $\$$ | 3.0900 | $\$$ | 3.1500 | $\$$ | 3.1200 |
| 14 | $\$$ | 3.1000 | $\$$ | 3.1500 | $\$$ | 3.1250 |
| 15 | $\$$ | 3.0800 | $\$$ | 3.1100 | $\$$ | 3.0950 |
| 16 | $\$$ | 3.0600 | $\$$ | 3.1000 | $\$$ | 3.0800 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 3.0400 | $\$$ | 3.0700 | $\$$ | 3.0550 |
| 20 | $\$$ | 3.0300 | $\$$ | 3.0700 | $\$$ | 3.0500 |
| 21 | $\$$ | 3.0600 | $\$$ | 3.0900 | $\$$ | 3.0750 |
| 22 | $\$$ | 3.0500 | $\$$ | 3.0700 | $\$$ | 3.0600 |
| 23 | $\$$ | 3.0300 | $\$$ | 3.1200 | $\$$ | 3.0750 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | $\$$ | 2.9000 | $\$$ | 3.0000 | $\$$ | 2.9500 |
| 28 | $\$$ | 3.0900 | $\$$ | 3.1400 | $\$$ | 3.1150 |
| 29 | $\$$ | 3.0900 | $\$$ | 3.1200 | $\$$ | 3.1050 |
| 30 | $\$$ | 2.9600 | $\$$ | 3.0400 | $\$$ | 3.0000 |
| 31 |  |  |  |  |  |  |

TOTAL $\$ 66.7700 \quad \$ 67.8300$ \$ 67.3000
POSTINGS $21 \quad 21$

AVERAGE $\$ 3.1795$ \$ 3.2300 \$ 3.2048

JANUARY 2012
TGPL-LA. ONSHORE SO. -500 LEG

| LOW | HIGH | AVERAGE |
| ---: | ---: | ---: | ---: | ---: |


| 1 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  |  |  |  |  |  |
| 3 | \$ | 2.9600 | \$ | 3.0300 | \$ | 2.9950 |
| 4 | \$ | 2.9400 | \$ | 2.9700 | \$ | 2.9550 |
| 5 | \$ | 2.9500 | \$ | 2.9800 | \$ | 2.9650 |
| 6 | \$ | 2.8900 | \$ | 2.9300 | \$ | 2.9100 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \$ | 2.8400 | \$ | 2.9200 | \$ | 2.8800 |
| 10 | \$ | 2.8800 | \$ | 2.9200 | \$ | 2.9000 |
| 11 | \$ | 2.9400 | \$ | 3.0000 | \$ | 2.9700 |
| 12 | \$ | 2.7900 | \$ | 2.8200 | \$ | 2.8050 |
| 13 | \$ | 2.7100 | \$ | 2.7400 | \$ | 2.7250 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | \$ | 2.6600 | \$ | 2.6900 | \$ | 2.6750 |
| 18 | \$ | 2.5000 | \$ | 2.5400 | \$ | 2.5200 |
| 19 | \$ | 2.5100 | \$ | 2.5500 | \$ | 2.5300 |
| 20 | \$ | 2.3600 | \$ | 2.3900 | \$ | 2.3750 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \$ | 2.2200 | \$ | 2.2800 | \$ | 2.2500 |
| 24 | \$ | 2.4200 | \$ | 2.4900 | \$ | 2.4550 |
| 25 | \$ | 2.5800 | \$ | 2.6200 | \$ | 2.6000 |
| 26 | \$ | 2.6100 | \$ | 2.6600 | \$ | 2.6350 |
| 27 | \$ | 2.6700 | \$ | 2.7300 | \$ | 2.7000 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \$ | 2.5800 | \$ | 2.6400 | \$ | 2.6100 |
| 31 | \$ | 2.7200 | \$ | 2.7500 | \$ | 2.7350 |
|  | \$ | 53.7300 | \$ | 54.6500 | \$ | 54.1900 |

TAL \$ 53.7300 \$ 54.6500 \$ 54.1900

| POSTINGS |  | 20 | 20 | 20 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AVERAGE | $\$$ | 2.6865 | $\$$ | 2.7325 | $\$$ | 2.7095 |

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

| DAY | FEBRUARY 2012 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TGPL - LA. ONSHORE SO. - 500 LEG |  |  |  |  |  |
|  |  | LOW |  | HIGH | AVERAGE |  |
| 1 | \$ | 2.4600 | \$ | 2.4900 | \$ | 2.4750 |
| 2 | \$ | 2.2400 | \$ | 2.3000 | \$ | 2.2700 |
| 3 | \$ | 2.2700 | \$ | 2.3000 | \$ | 2.2850 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | \$ | 2.4000 | \$ | 2.4300 | \$ | 2.4150 |
| 7 | \$ | 2.4800 | \$ | 2.5500 | \$ | 2.5150 |
| 8 | \$ | 2.6200 | \$ | 2.6500 | \$ | 2.6350 |
| 9 | \$ | 2.4700 | \$ | 2.5100 | \$ | 2.4900 |
| 10 | \$ | 2.4900 | \$ | 2.5100 | \$ | 2.5000 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | \$ | 2.5100 | \$ | 2.5600 | \$ | 2.5350 |
| 14 | \$ | 2.4400 | \$ | 2.4800 | \$ | 2.4600 |
| 15 | \$ | 2.5100 | \$ | 2.5400 | \$ | 2.5250 |
| 16 | \$ | 2.5400 | \$ | 2.5600 | \$ | 2.5500 |
| 17 | \$ | 2.4700 | \$ | 2.5200 | \$ | 2.4950 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | \$ | 2.6600 | \$ | 2.6900 | \$ | 2.6750 |
| 22 | \$ | 2.5900 | \$ | 2.6300 | \$ | 2.6100 |
| 23 | \$ | 2.5900 | \$ | 2.6200 | \$ | 2.6050 |
| 24 | \$ | 2.6600 | \$ | 2.7000 | \$ | 2.6800 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | \$ | 2.5700 | \$ | 2.6000 | \$ | 2.5850 |
| 28 | \$ | 2.5200 | \$ | 2.5600 | \$ | 2.5400 |
| 29 | \$ | 2.4100 | \$ | 2.4400 | \$ | 2.4250 |

TOTAL $\$ 49.9000 \quad \$ 50.6400 \quad \$ 50.2700$

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

MARCH 2012

| LOW | HIGH | AVERAGE |
| :---: | :---: | :---: |


| 1 | $\$$ | 2.4000 | $\$$ | 2.4300 | $\$$ | 2.4150 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.3900 | $\$$ | 2.4200 | $\$$ | 2.4050 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 2.3200 | $\$$ | 2.3700 | $\$$ | 2.3450 |
| 6 | $\$$ | 2.2700 | $\$$ | 2.3100 | $\$$ | 2.2900 |
| 7 | $\$$ | 2.2900 | $\$$ | 2.3200 | $\$$ | 2.3050 |
| 8 | $\$$ | 2.2300 | $\$$ | 2.2700 | $\$$ | 2.2500 |
| 9 | $\$$ | 2.1700 | $\$$ | 2.2300 | $\$$ | 2.2000 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 2.1300 | $\$$ | 2.1900 | $\$$ | 2.1600 |
| 13 | $\$$ | 2.1000 | $\$$ | 2.1400 | $\$$ | 2.1200 |
| 14 | $\$$ | 2.0600 | $\$$ | 2.1100 | $\$$ | 2.0850 |
| 15 | $\$$ | 2.0400 | $\$$ | 2.0900 | $\$$ | 2.0650 |
| 16 | $\$$ | 1.9800 | $\$$ | 2.0200 | $\$$ | 2.0000 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 1.9000 | $\$$ | 2.0000 | $\$$ | 1.9500 |
| 20 | $\$$ | 2.0800 | $\$$ | 2.1200 | $\$$ | 2.1000 |
| 21 | $\$$ | 2.1500 | $\$$ | 2.1700 | $\$$ | 2.1600 |
| 22 | $\$$ | 2.1500 | $\$$ | 2.1800 | $\$$ | 2.1650 |
| 23 | $\$$ | 2.1000 | $\$$ | 2.1500 | $\$$ | 2.1250 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 2.0100 | $\$$ | 2.0400 | $\$$ | 2.0250 |
| 27 | $\$$ | 2.0800 | $\$$ | 2.1200 | $\$$ | 2.1000 |
| 28 | $\$$ | 2.0500 | $\$$ | 2.0700 | $\$$ | 2.0600 |
| 29 | $\$$ | 1.9900 | $\$$ | 2.0300 | $\$$ | 2.0100 |
| 30 | $\$$ | 2.0100 | $\$$ | 2.0400 | $\$$ | 2.0250 |
| 31 |  |  |  |  |  |  |

TOTAL $\quad \$ \quad 46.9000 \quad \$ 47.8200 \quad \$ 47.3600$

| POSTINGS | 22 | 22 | 22 |
| :--- | ---: | ---: | ---: |
|  |  | 1318 | 2.1736 |

APRIL 2012
TGPL-LA. ONSHORE SO. - 500 LEG

| LOW | HIGH |
| ---: | ---: |

DAY

| LOW | HIGH AVERAGE |
| ---: | ---: |


| 1 |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 1.9200 | $\$$ | 1.9500 | $\$$ | 1.9350 |
| 3 | $\$$ | 1.8300 | $\$$ | 1.8900 | $\$$ | 1.8600 |
| 4 | $\$$ | 1.9700 | $\$$ | 2.0400 | $\$$ | 2.0050 |
| 5 | $\$$ | 2.0700 | $\$$ | 2.0900 | $\$$ | 2.0800 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 1.9800 | $\$$ | 2.0200 | $\$$ | 2.0000 |
| 10 | $\$$ | 1.9300 | $\$$ | 2.0200 | $\$$ | 1.9750 |
| 11 | $\$$ | 1.9200 | $\$$ | 1.9700 | $\$$ | 1.9450 |
| 12 | $\$$ | 1.8700 | $\$$ | 1.9100 | $\$$ | 1.8900 |
| 13 | $\$$ | 1.8500 | $\$$ | 1.9000 | $\$$ | 1.8750 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | $\$$ | 1.8300 | $\$$ | 1.8600 | $\$$ | 1.8450 |
| 17 | $\$$ | 1.8700 | $\$$ | 1.9000 | $\$$ | 1.8850 |
| 18 | $\$$ | 1.8800 | $\$$ | 1.9000 | $\$$ | 1.8900 |
| 19 | $\$$ | 1.8500 | $\$$ | 1.8800 | $\$$ | 1.8650 |
| 20 | $\$$ | 1.8300 | $\$$ | 1.8500 | $\$$ | 1.8400 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | $\$$ | 1.7800 | $\$$ | 1.8200 | $\$$ | 1.8000 |
| 24 | $\$$ | 1.8400 | $\$$ | 1.9000 | $\$$ | 1.8700 |
| 25 | $\$$ | 1.9600 | $\$$ | 2.0000 | $\$$ | 1.9800 |
| 26 | $\$$ | 1.9700 | $\$$ | 2.0100 | $\$$ | 1.9900 |
| 27 | $\$$ | 2.0900 | $\$$ | 2.1000 | $\$$ | 2.0950 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | $\$$ | 2.0300 | $\$$ | 2.0700 | $\$$ | 2.0500 |
|  |  |  |  |  |  |  |
| $\$$ | 38.2700 | $\$ 39.0800$ | $\$$ | 38.6750 |  |  |


| POSTINGS 20 | 20 | 20 |
| :--- | :--- | :--- | :--- | AVERAGE $\$ 1.9135 \$ 1.9540 \$ 1.9338$

## PBR-GAIF INDICES <br> 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. 11 | \$3.2975 | \$3.3760 | \$3.6100 | \$3.4278 |
| Dec. 11 | \$3.2775 | \$3.2733 | \$3.5300 | \$3.3603 |
| Jan. 12 | \$2.7220 | \$2.6895 | \$3.1600 | \$2.8572 |
| Feb. 12 | \$2.6375 | \$2.6095 | \$2.6400 | \$2.6290 |
| Mar. 12 | \$2.2175 | \$2.2048 | \$2.4700 | \$2.2974 |
| Apr. 12 | \$2.0360 | \$2.0298 | \$2.2000 | \$2.0886 |
| May 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jun. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Jul. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Aug. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Sep. 12 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Oct. 12 | \$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 |
| 11/07/2011 | \$3.5400 |  | 05/07/2012 | \$0.0000 |  |
| 11/14/2011 | \$3.4900 |  | 05/14/2012 | \$0.0000 |  |
| 11/21/2011 | \$3.2100 |  | 05/21/2012 | \$0.0000 |  |
| 11/28/2011 | \$2.9500 | \$3.2975 | 05/28/2012 | \$0.0000 | \$0.0000 |
| 12/05/2011 | \$3.4300 |  | 06/04/2012 | \$0.0000 |  |
| 12/12/2011 | \$3.4600 |  | 06/11/2012 | \$0.0000 |  |
| 12/19/2011 | \$3.1500 |  | 06/18/2012 | \$0.0000 |  |
| 12/26/2011 | \$3.0700 | \$3.2775 | 06/25/2012 | \$0.0000 | \$0.0000 |
| 01/02/2012 | \$3.0200 |  | 07/02/2012 | \$0.0000 |  |
| 01/09/2012 | \$2.8400 |  | 07/09/2012 | \$0.0000 |  |
| 01/16/2012 | \$2.7500 |  | 07/16/2012 | $\$ 0.0000$ |  |
| 01/23/2012 | \$2.4100 |  | 07/23/2012 | \$0.0000 |  |
| 01/30/2012 | \$2.5900 | \$2.7220 | 07/30/2012 | \$0.0000 | \$0.0000 |
| 02/06/2012 | \$2.5200 |  | 08/06/2012 | \$0.0000 |  |
| 02/13/2012 | \$2.6500 |  | 08/13/2012 | \$0.0000 |  |
| 02/20/2012 | \$2.6800 |  | 08/20/2012 | \$0.0000 |  |
| 02/27/2012 | \$2.7000 | \$2.6375 | 08/27/2012 | \$0.0000 | \$0.0000 |
| 03/05/2012 | \$2.4600 |  | 09/03/2012 | \$0.0000 |  |
| 03/12/2012 | \$2.2700 |  | 09/10/2012 | \$0.0000 |  |
| 03/19/2012 | \$2.0500 |  | 09/17/2012 | \$0.0000 |  |
| 03/26/2012 | \$2.0900 | \$2.2175 | 09/24/2012 | \$0.0000 | \$0.0000 |
| 04/02/2012 | \$2.0900 |  | 10/01/2012 | \$0.0000 |  |
| 04/09/2012 | \$2.1000 |  | 10/08/2012 | \$0.0000 |  |
| 04/16/2012 | \$1.9700 |  | 10/15/2012 | \$0.0000 |  |
| 04/23/2012 | \$1.9200 |  | 10/22/2012 | \$0.0000 |  |
| 04/30/2012 | \$2.1000 | \$2.0360 | 10/29/2012 | \$0.0000 | \$0.0000 |

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

NOVEMBER 2011


| 1 | $\$$ | 3.6600 | $\$$ | 3.7300 | $\$$ | 3.6950 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.4700 | $\$$ | 3.5400 | $\$$ | 3.5050 |
| 3 | $\$$ | 3.3700 | $\$$ | 3.4800 | $\$$ | 3.4250 |
| 4 | $\$$ | 3.4400 | $\$$ | 3.6000 | $\$$ | 3.5200 |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | $\$$ | 3.5000 | $\$$ | 3.5700 | $\$$ | 3.5350 |
| 8 | $\$$ | 3.4200 | $\$$ | 3.5000 | $\$$ | 3.4600 |
| 9 | $\$$ | 3.5400 | $\$$ | 3.6000 | $\$$ | 3.5700 |
| 0 | $\$$ | 3.6700 | $\$$ | 3.7200 | $\$$ | 3.6950 |
| 1 | $\$$ | 3.6000 | $\$$ | 3.6800 | $\$$ | 3.6400 |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | $\$$ | 3.3100 | $\$$ | 3.4100 | $\$$ | 3.3600 |
| 5 | $\$$ | 3.2100 | $\$$ | 3.2800 | $\$$ | 3.2450 |
| 6 | $\$$ | 3.1700 | $\$$ | 3.2500 | $\$$ | 3.2100 |
| 7 | $\$$ | 3.2300 | $\$$ | 3.3300 | $\$$ | 3.2800 |
| 8 | $\$$ | 3.2900 | $\$$ | 3.3600 | $\$$ | 3.3250 |
| 9 |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |
| 1 | $\$$ | 3.1200 | $\$$ | 3.1900 | $\$$ | 3.1550 |
| 2 | $\$$ | 3.0300 | $\$$ | 3.1100 | $\$$ | 3.0700 |
| 3 | $\$$ | 3.1700 | $\$$ | 3.2500 | $\$$ | 3.2100 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  | 2.8300 | $\$$ | 2.9900 | $\$$ | 2.9100 |
| 8 | $\$$ | 2.8600 | $\$$ | 3.2400 | $\$$ | 3.2000 |
| 9 | $\$$ | 3.16500 | $\$$ | 3.5700 | $\$$ | 3.5100 |
| 0 | $\$$ | 3.4500 |  |  |  |  |

TOTAL $\$ 66.6400$ \$ 68.4000 \$ 67.5200

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

DECEMBER 2011

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

| 1 | $\$$ | 3.6200 | $\$$ | 3.7000 | $\$$ | 3.6600 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 3.5100 | $\$$ | 3.6100 | $\$$ | 3.5600 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 3.3100 | $\$$ | 3.4000 | $\$$ | 3.3550 |
| 6 | $\$$ | 3.4300 | $\$$ | 3.5100 | $\$$ | 3.4700 |
| 7 | $\$$ | 3.5000 | $\$$ | 3.5800 | $\$$ | 3.5400 |
| 8 | $\$$ | 3.5500 | $\$$ | 3.5900 | $\$$ | 3.5700 |
| 9 | $\$$ | 3.4600 | $\$$ | 3.5200 | $\$$ | 3.4900 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 3.3300 | $\$$ | 3.4500 | $\$$ | 3.3900 |
| 13 | $\$$ | 3.1300 | $\$$ | 3.2000 | $\$$ | 3.1650 |
| 14 | $\$$ | 3.1500 | $\$$ | 3.2000 | $\$$ | 3.1750 |
| 15 | $\$$ | 3.1300 | $\$$ | 3.1900 | $\$$ | 3.1600 |
| 16 | $\$$ | 3.1200 | $\$$ | 3.1600 | $\$$ | 3.1400 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 3.1200 | $\$$ | 3.1600 | $\$$ | 3.1400 |
| 20 | $\$$ | 3.1100 | $\$$ | 3.1400 | $\$$ | 3.1250 |
| 21 | $\$$ | 3.1400 | $\$$ | 3.1600 | $\$$ | 3.1500 |
| 22 | $\$$ | 3.0900 | $\$$ | 3.1300 | $\$$ | 3.1100 |
| 23 | $\$$ | 3.1300 | $\$$ | 3.2100 | $\$$ | 3.1700 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  | 3.0300 | $\$$ | 2.9800 |
| 27 | $\$$ | 2.9300 | $\$$ | 3.0300 | $\$$ | 3.1850 |
| 28 | $\$$ | 3.1700 | $\$$ | 3.2000 | $\$$ | $\$$ |
| 29 | $\$$ | 3.1400 | $\$$ | 3.1900 | $\$$ | 3.1650 |
| 30 | $\$$ | 3.0100 | $\$$ | 3.0700 | $\$$ | 3.0400 |
| 31 |  |  |  |  |  |  |
|  |  | 08.0800 | $\$$ | 69.4000 | $\$$ | 08.7400 |

TOTAL $\$ 68.0800 \quad \$ 69.4000 \quad \$ \quad 68.7400$

| POSTINGS |  | 21 | 21 | 21 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| AVERAGE | $\$$ | 3.2419 | $\$$ | 3.3048 | $\$$ |

JANUARY 2012

| DAY | DOMINION - SOUTH POINT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | LOW |  | HIGH | AVERAGE |  |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 | \$ | 2.7700 | \$ | 3.0100 | \$ | 2.8900 |
| 4 | \$ | 2.8300 | \$ | 2.9400 | \$ | 2.8850 |
| 5 | \$ | 2.9300 | \$ | 2.9800 | \$ | 2.9550 |
| 6 | \$ | 2.8400 | \$ | 2.9000 | \$ | 2.8700 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \$ | 2.7200 | \$ | 2.8500 | \$ | 2.7850 |
| 10 | \$ | 2.8600 | \$ | 2.9200 | \$ | 2.8900 |
| 11 | \$ | 2.9500 | \$ | 3.0100 | \$ | 2.9800 |
| 12 | \$ | 2.7800 | \$ | 2.8000 | \$ | 2.7900 |
| 13 | \$ | 2.6700 | \$ | 2.7100 | \$ | 2.6900 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
| 17 | \$ | 2.6400 | \$ | 2.7100 | \$ | 2.6750 |
| 18 | \$ | 2.5200 | \$ | 2.5800 | \$ | 2.5500 |
| 19 | \$ | 2.5100 | \$ | 2.5700 | \$ | 2.5400 |
| 20 | \$ | 2.3200 | \$ | 2.4000 | \$ | 2.3600 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \$ | 2.2000 | \$ | 2.2700 | \$ | 2.2350 |
| 24 | \$ | 2.4100 | \$ | 2.4700 | \$ | 2.4400 |
| 25 | \$ | 2.5700 | \$ | 2.6400 | \$ | 2.6050 |
| 26 | \$ | 2.6600 | \$ | 2.6900 | \$ | 2.6750 |
| 27 | \$ | 2.6600 | \$ | 2.7000 | \$ | 2.6800 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \$ | 2.5800 | \$ | 2.6100 | \$ | 2.5950 |
| 31 | \$ | 2.6800 | \$ | 2.7200 | \$ | 2.7000 |
| L | \$ | 53.1000 | \$ | 54.4800 | \$ | 53.7900 |


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

AVERAGE $\$ 2.6550$ \$ 2.7240 \$ 2.6895

FEBRUARY 2012


| 1 | $\$$ | 2.5000 | $\$$ | 2.5800 | $\$$ | 2.5400 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.3600 | $\$$ | 2.4400 | $\$$ | 2.4000 |
| 3 | $\$$ | 2.3900 | $\$$ | 2.4400 | $\$$ | 2.4150 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | $\$$ | 2.5100 | $\$$ | 2.5600 | $\$$ | 2.5350 |
| 7 | $\$$ | 2.5600 | $\$$ | 2.6300 | $\$$ | 2.5950 |
| 8 | $\$$ | 2.7200 | $\$$ | 2.7800 | $\$$ | 2.7500 |
| 9 | $\$$ | 2.6000 | $\$$ | 2.6400 | $\$$ | 2.6200 |
| 10 | $\$$ | 2.6100 | $\$$ | 2.6400 | $\$$ | 2.6250 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | $\$$ | 2.6400 | $\$$ | 2.6800 | $\$$ | 2.6600 |
| 14 | $\$$ | 2.5400 | $\$$ | 2.5700 | $\$$ | 2.5550 |
| 15 | $\$$ | 2.5600 | $\$$ | 2.6100 | $\$$ | 2.5850 |
| 16 | $\$$ | 2.6200 | $\$$ | 2.6600 | $\$$ | 2.6400 |
| 17 | $\$$ | 2.5300 | $\$$ | 2.5800 | $\$$ | 2.5550 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 21 | $\$$ | 2.7300 | $\$$ | 2.7500 | $\$$ | 2.7400 |
| 22 | $\$$ | 2.6800 | $\$$ | 2.7100 | $\$$ | 2.6950 |
| 23 | $\$$ | 2.6700 | $\$$ | 2.6900 | $\$$ | 2.6800 |
| 24 | $\$$ | 2.7300 | $\$$ | 2.7700 | $\$$ | 2.7500 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | $\$$ | 2.6700 | $\$$ | 2.6900 | $\$$ | 2.6800 |
| 28 | $\$$ | 2.6300 | $\$$ | 2.6600 | $\$$ | 2.6450 |
| 29 | $\$$ | 2.5100 | $\$$ | 2.5400 | $\$$ | 2.5250 |

TOTAL \$ 51.7600 \$ 52.6200 \$ 52.1900 POSTINGS 20 20 20

AVERAGE \$ 2.5880 \$ 2.6310 \$ 2.6095

MARCH 2012
DOMINION-SOUTH POINT

DAY | LOW |
| :---: |

| 1 | $\$$ | 2.4500 | $\$$ | 2.4900 | $\$$ | 2.4700 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 2.4700 | $\$$ | 2.4900 | $\$$ | 2.4800 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 2.4000 | $\$$ | 2.4600 | $\$$ | 2.4300 |
| 6 | $\$$ | 2.3700 | $\$$ | 2.4000 | $\$$ | 2.3850 |
| 7 | $\$$ | 2.3500 | $\$$ | 2.3900 | $\$$ | 2.3700 |
| 8 | $\$$ | 2.2800 | $\$$ | 2.3100 | $\$$ | 2.2950 |
| 9 | $\$$ | 2.2800 | $\$$ | 2.2900 | $\$$ | 2.2850 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 2.2100 | $\$$ | 2.2300 | $\$$ | 2.2200 |
| 13 | $\$$ | 2.1600 | $\$$ | 2.2000 | $\$$ | 2.1800 |
| 14 | $\$$ | 2.1000 | $\$$ | 2.1400 | $\$$ | 2.1200 |
| 15 | $\$$ | 2.0500 | $\$$ | 2.1100 | $\$$ | 2.0800 |
| 16 | $\$$ | 1.9700 | $\$$ | 2.0400 | $\$$ | 2.0050 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | $\$$ | 1.9800 | $\$$ | 2.0800 | $\$$ | 2.0300 |
| 20 | $\$$ | 2.1100 | $\$$ | 2.1500 | $\$$ | 2.1300 |
| 21 | $\$$ | 2.1600 | $\$$ | 2.1900 | $\$$ | 2.1750 |
| 22 | $\$$ | 2.1500 | $\$$ | 2.1800 | $\$$ | 2.1650 |
| 23 | $\$$ | 2.1300 | $\$$ | 2.1600 | $\$$ | 2.1450 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | $\$$ | 2.0000 | $\$$ | 2.0800 | $\$$ | 2.0400 |
| 27 | $\$$ | 2.1800 | $\$$ | 2.2400 | $\$$ | 2.2100 |
| 28 | $\$$ | 2.1100 | $\$$ | 2.1300 | $\$$ | 2.1200 |
| 29 | $\$$ | 2.0500 | $\$$ | 2.1200 | $\$$ | 2.0850 |
| 30 | $\$$ | 2.0600 | $\$$ | 2.1100 | $\$$ | 2.0850 |
| 31 |  |  |  |  |  |  |

TOTAL $\$ 48.0200$ \$ 48.9900 \$ 48.5050

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

APRIL 2012
DOMINION - SOUTH POINT

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

1

| 2 | $\$$ | 2.0200 | $\$$ | 2.0600 | $\$$ | 2.0400 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | $\$$ | 1.8900 | $\$$ | 2.0300 | $\$$ | 1.9600 |
| 4 | $\$$ | 2.0900 | $\$$ | 2.1400 | $\$$ | 2.1150 |
| 5 | $\$$ | 2.1500 | $\$$ | 2.2100 | $\$$ | 2.1800 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 2.0600 | $\$$ | 2.1400 | $\$$ | 2.1000 |
| 0 | $\$$ | 2.0900 | $\$$ | 2.1300 | $\$$ | 2.1100 |
| 1 | $\$$ | 2.0600 | $\$$ | 2.0800 | $\$$ | 2.0700 |
| 2 | $\$$ | 1.9700 | $\$$ | 2.0200 | $\$$ | 1.9950 |
| 3 | $\$$ | 1.9400 | $\$$ | 1.9800 | $\$$ | 1.9600 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | $\$$ | 1.9000 | $\$$ | 1.9600 | $\$$ | 1.9300 |
| 7 | $\$$ | 1.9400 | $\$$ | 1.9800 | $\$$ | 1.9600 |
| 8 | $\$$ | 1.9600 | $\$$ | 1.9900 | $\$$ | 1.9750 |
| 9 | $\$$ | 1.9300 | $\$$ | 1.9600 | $\$$ | 1.9450 |
| 0 | $\$$ | 1.9000 | $\$$ | 1.9500 | $\$$ | 1.9250 |
| 1 |  |  |  |  |  |  |
| 2 |  | 1.8700 | $\$$ | 1.9100 | $\$$ | 1.8900 |
| 3 | $\$$ | 1.9300 | $\$$ | 2.0000 | $\$$ | 1.9650 |
| 4 | $\$$ | 1.9300 | $\$$ | 2.0900 | $\$$ | 2.0800 |
| 5 | $\$$ | 2.0700 |  | $\$$ | 2.1000 | $\$$ |
| 2 | $\$$ | 2.0700 | 2.0850 |  |  |  |
| 7 | $\$$ | 2.1600 | $\$$ | 2.1900 | $\$$ | 2.1750 |
| 8 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 | $\$$ | 2.1100 | $\$$ | 2.1600 | $\$$ | 2.1350 |

TOTAL $\$ 40.1100 \quad \$ 41.0800 \quad \$ 40.5950$
$\begin{array}{llll}\text { POSTINGS } & 20 & 20 & 20\end{array}$
AVERAGE $\$ 2.0055 \$ 2.0540$ \$ 2.0298

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

| Eral Capacit ano firm mainl ine receipt Point capac |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { TOTAL } \\ \text { (SUM OF } \\ \text { COL. } 1-12) \\ \hline \end{array}$ | ALLOCATIONPERCENTAGE: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONTRACTS | ZONE | Nov. 11 | OEC. 11 | Jall 12 | FE8. 12 | MAR. 12 | APR. 12 | MAY 12 | Jul 12 | ML. 12 | AUG. 12 | SEP 11 | OCT. 12 |  |  |
| TGT-NNS.29781 | St. | 145.980 | 145.980 | 145,980 | 145,980 | \$45,980 | 58,991 | 58.993 | 58,991 | 58,991 | 58,991 | 58.991 | ${ }^{58} 8991$ | 1.142, 837 | 15.84\% |
|  | $1$ | $\begin{gathered} 537.947 \\ 85.493 \end{gathered}$ | $\begin{gathered} 537.947 \\ 85,493 \\ \hline \end{gathered}$ | $\begin{array}{r} 537.947 \\ 85,493 \end{array}$ | $\begin{array}{r}537,947 \\ 85 \\ \hline 8.493 \\ \hline\end{array}$ | $\begin{aligned} & 537,947 \\ & 85,493 \end{aligned}$ | $\begin{gathered} 3784.407 \\ 4 \\ 4 \end{gathered}$ | $\begin{aligned} & 378.407 \\ & 43,542 \\ & \hline \end{aligned}$ | $\begin{aligned} & \begin{array}{c} 37,40,47 \\ 43,542 \end{array} \\ & \hline \end{aligned}$ | $\begin{array}{r} 378.407 \\ \hline 43.542 \end{array}$ | $\begin{array}{r} 378.407 \\ \hline \\ \hline 3,542 \end{array}$ | $\begin{array}{r} 378407 \\ 43,542 \\ \hline \end{array}$ | 378,407 <br> 43.542 | $\begin{array}{r}5.338 .584 \\ \hline 732.759\end{array}$ <br> 732,259 | 74.01\% 10.15\% |
|  | total | 769.420 | 769.420 | 769,420 | 769,420 | 769.420 | 480,940 | 486,940 | 480.940 | 480,940 | 480,940 | 480,940 | 480,940 | 7.213,680 | 0.00 |
| TGT-FT-29909 |  |  |  |  |  | 9.312 | 14.847 | ${ }^{14.847}$ | 14,847 | 14.847 | 14,847 | ${ }^{14,847}$ | 14,847 | 150,489 |  |
|  | S | 55.761 10.000 | 5.761 510.000 | 55,761 10.000 | 55,761 10.700 | 55.761 10.000 | 44,469 10.000 | $\begin{aligned} & 4,4,49 \\ & 10,000 \end{aligned}$ | $\begin{aligned} & 4,4,409 \\ & 10,000 \end{aligned}$ | $\begin{aligned} & 44.409 \\ & 10000 \end{aligned}$ | $\begin{aligned} & 44,49 \\ & 1,000 \end{aligned}$ | $\begin{aligned} & 44,409 \\ & 10,000 \end{aligned}$ | $\begin{array}{r} 44.409 \\ 1000 \end{array}$ | 589.668 120,000 | $\begin{aligned} & 68.55 \% \\ & -13.95 \% \end{aligned}$ |
|  | TOTAL | 750073 | ${ }_{75} \mathbf{0}, 073$ | 75.073 | 75.073 | 75,073 | 69,256 | 69.256 | 69,255 | 69,256 | 69,256 | 69,256 | 69,256 | 880,157 | 100.00\% |
|  | Toral. | T5, | 5.07 |  |  |  |  |  |  |  |  |  |  |  |  |
| TGT-StF-26788 |  |  |  | 123 | 123 | 123 |  | 26,726 | 26,726 | 26.726 | ${ }^{25,726}$ | 25,726 | 26,726 | 187.697 |  |
|  |  | 358 | 358 | 358 | 358 | 358 | ${ }_{79.936}$ | 79,936 | 78,936 | 79.936 | ${ }^{79.936}$ | ${ }^{79.935}$ | 79.936 | 561.342 | 66.24\% |
|  | 4 | 39 | 39 | 39 | 39 | 39 | 14,035 | 14.035 | 14,035 | 14.035 | 14.035 | 14.035 | 14.035 | 98,440 |  |
|  | total | 520 | 520 | 520 | 520 | 520 | \$20,697 | 120,697 | 120.697 | 120,697 | 120,697 | 420,697 | 120,697 | 847,479 | 100.0 |
| TGPL-FT-AAC715 |  |  |  |  | 40,000 | 40,000 | 40,000 | 40.000 | 40,000 | 40,000 | 40,000 | 40,000 | 40.000 | 480,000 | ${ }^{78.43 \%}$ |
|  |  | $\frac{11,000}{51,000}$ | $\frac{11,000}{51,000}$ | $\frac{11,000}{51,006}$ | $\frac{11,000}{51,000}$ | $\frac{11,000}{51,000}$ | $\frac{11,000}{51,000}$ | $\frac{11,000}{51,000}$ | $\frac{51,000}{}$ | 51,000 | 51,000 | 51.000 | 51,000 | 612,000 | 100.00\% |


| column | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ANANLAL SEASONAL quantity ENTITLEMEN | ZONE | ALLOCATION PEREENT (COL. 14) | $\begin{gathered} \text { TEXAS GAS } \\ \text { SZFOE } \\ \text { ONE SL } \\ \text { (C. } 15 \times \mathrm{Cc} 171) \\ \hline \end{gathered}$ | $\begin{array}{r} \text { TEXAS GAS } \\ \text { SZFOE } \\ \text { ZONE } \\ \text { (C. } 15 \times 0.17) \\ \hline \end{array}$ | $\begin{array}{r} \text { TEXAS GAS } \\ \text { SZFRE } \\ \text { ZONE } 4 \\ (\mathrm{CC.} 15 \times \mathrm{C} .17) \\ \hline \end{array}$ | $\begin{array}{r} \text { TENNESSEE } \\ \text { SZFREE } \\ \text { ZC.15 } \times \mathrm{C} .17 \mathrm{I} \\ \hline \end{array}$ | $\begin{array}{r} \text { TENNESSEE } \\ \text { SZFREE } \\ \text { ZONE } \\ \text { (C. } 15 \times C .171 \end{array}$ | TOTAL |
| $\frac{\text { CONTRACTS }}{\text { TGT-NNS-29781 }}$ | 34,512,000 | SL $!$ 4 | $15.84 \%$ $74.01 \%$ 10.15\% | 5,466.701 | 25.542, 331 | 3.502.968 |  |  |  |
| TGT-ft-29909 | 3,650,000 | $\begin{array}{r} \mathrm{si} \\ \vdots \\ 4 \end{array}$ | $\begin{aligned} & 17.50 \% \\ & 6.55 \% \\ & 13.95 \% \end{aligned}$ | 638.750 | 2,502,075 | 509,175 |  |  |  |
| TGT-STF-26788 | 3.857.100 | $\begin{gathered} \text { SL } \\ 1 \\ 4 \end{gathered}$ | $\begin{aligned} & 2.15 \% \\ & \begin{array}{l} 6.24 \% \\ 11.61 \% \end{array} \end{aligned}$ | 856,563 | 2,564,567 | 488,970 |  |  |  |
| TGPL-FT-A.40715 | 18,615,000 |  | $\begin{aligned} & 78.43 \% \\ & 21.57 \% \end{aligned}$ |  |  |  | 14.599,745 | 4,015,255 |  |
| totals | $60.644_{1} 100$ |  |  | 6,962.014 | 30,605.973 | 4,461,113 | 14,599,745 | 4,015,255 |  |
| SUPPLY ZONE FIR | ITY Entitlement | NT" |  | 11.48\% | 50.47\% | 7.36\% | 24.07\% | 6.62\% | 100.00\% |

- allocation percentage equals total zone capacity under each contract onideo by total capacity under each contract.

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

## PBR-TIF

SUPPORTING CALCULATIONS

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

| columm | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $8 \quad 9$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CALCULATION OF TEXAS GAS No-Notice service portion of bmgic mil |  |  |  |  |  |  |  |  |  |
|  |  | man calculation of |  |  | NNS COMMODITY CHARGES |  |  | CALA |  |
|  |  |  | DEMAND | COMAND CHA | TOTAL | COMMODITY | CITY-GATE | TOTAL | ACA | TOTAL |
| MONTH | Days | CHARGE | DEMAND | (1) $\times 2 \times 3$ ) | CHARGE | delveries | ( $5 \times 66$ ) | CHARGE | (6x8) |
| NOV. 11 | 30 | 50.4190 | 184,900 | \$2,324,193 | 50.0614 | 1,462,231 | \$89.781 | 50.0018 | \$2.632 |
| DEC. 11 | 31 | 50.4190 | 184,900 | \$2,401,666 | 50.0614 | 1,528,807 | 593,869 | 50.0018 | 52.752 |
| Jan. 12 | 31 | \$0,4190 | 184.900 | 52,401,666 | 50.0614 | 1,985,057 | S121.832 | 50.0018 | 53,573 |
| FEB. 12 | 29 | 50.4190 | 184,900 | 52.246.720 | 50.0614 | 1.095,865 | 567.286 | \$0,0018 | \$1,973 |
| MAR 12 | 31 | 50.4190 | 184,900 | 52.401.666 | 50.0614 | 363,040 | \$22,291 | 50.0018 | s653 |
| APR. 12 | 30 | 50.4190 | 97.440 | 51.224.821 | 50.0614 | 241,099 | 514,803 | \$0.0018 | 5434 |
| MAY 12 | 31 | 50.0000 | 60.000 | so | 50.0000 | 0 | so | \$0.0000 |  |
| JUN. 12 | 30 | \$0.0000 | 60,000 | so | 50.0000 | 0 | 50 | \$0.0000 | so |
| JuL 12 | 31 | \$0.0000 | 60,000 | so | 50.0000 | 0 | so | \$0.0000 | so |
| AUG. 12 | 31 | 50.0000 | 60,090 | so | 50.0000 | 0 | 50 | \$0.0000 | so |
| SEP. 12 | 30 | 50.0000 | 60.000 | so | S0.0000 | 0 | 50 | 50.0000 | so |
| OCT. 12 | 31 | \$0.0000 | 117,020 | so | 50.0000 | 0 | so | 50.0000 | so |
| total | 366 |  | 1,438,950 | 573,000,732 |  | 6.676.099 | \$499.972 |  | \$12.017 |
| column | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 8 |



|  |  |  |  |  |  |  | CA | ONOF EASE | RIFF RATES |  |  |  | TOTAL COMM. | TOTAL | CALCULATIONOF | HARGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DEMAND CHA | GES |  |  |  | STF COMM | IITY CHARGES |  |  |  |  | CITYGATE | $\square \quad \mathrm{ACA}$ | - |
| month | Days | DEMASD | CONTRACT | ${ }_{(26 \times 27 \times 281}^{\text {TOL }}$ | SL COMM | SLCITY-GATE delveries | 21 COMM. | Z1 CITY-GATE | $\begin{gathered} \text { ZHACOMM. } \\ \text { CHARGE } \end{gathered}$ | Z3CITY-GATE | $\begin{aligned} & 24 \text { COMMM } \\ & \text { CHARG } \end{aligned}$ | 24CITY-GATE deliveries | $(32 \times 33)+(34 \times 35)+$ | DELIVERY $(34+33+35+37)$ |  | total $(39 \times 40)$ |
| NOV. 11 | 30 | CHARGOT | Demat 100 | - | \$0.0528 | - | \$0.0508 | 0 | 50.0398 | -0 | S0.0360 | 0 | 50 | 0 | S0.0018 | ${ }_{50}$ |
| DEC. 11 | 31 | 50.4701 | 100 | 51.457 | \$0.0528 | 0 | \$0.0508 | 0 | \$0.0398 | 0 | 50.0360 | 0 | so | 0 | S0.0018 | so |
| JAN. 12 | 31 | \$0.4701 | 100 | \$1,457 | \$0.0528 | 0 | 50.0508 | 0 | 50.0398 | 0 | 50.0360 | 0 | so | 0 | \$0.0018 | so |
| FEx. 12 | 29 | so. 4701 | 100 | \$1,353 | \$0.0528 | 0 | 50.0508 | 0 | 50.0398 | 0 | \$0.0360 | 0 | so | $\bigcirc$ | 50.0018 | so |
| MAR. 12 | 31 | S0.4701 | 900 | \$1.457 | 50.0528 | 0 | 50.0508 |  | \$0.0398 | 0 | \$0.0360 | 0 | so |  | 50.0018 |  |
| APR. 12 | 30 | s0.2042 | 18,000 | \$110.268 | 50.0528 | 0 | 50.0508 | 25,720 | 50.0398 | 0 | 50.0360 | 10,000 | 51.667 | 35,720 | s0.0018 | S54 |
| MAY 12 | 31 | \$0.0000 | 18.000 | so | \$0.0000 | 0 | 50.0000 | 0 | \$0.0000 | 0 | S0.0000 | 0 | so | 0 | \$0.0000 | so |
| Jus. 12 | 30 | \$0.0000 | 18,000 | so | \$0.0000 | 0 | 50.0000 | 0 | 50.0000 | 0 | 50.0000 | 0 | so | 0 | \$0.0000 | so |
| JUL. 12 | 31 | \$0.0000 | 18,000 | so | \$0.0000 | 0 | 50.0000 | 0 | \$0.0000 | 0 | s0.0000 | 0 | so | 0 | \$0.0000 | so |
| AUG. 12 | 31 | 50.0000 | 18.000 | 50 | 50.0000 | 0 | \$0.0000 | 0 | \$0.0000 | 0 | \$0.0000 | 0 | so | 0 | \$0.0000 | S0 |
| SEP. 12 | 30 | \$0.0000 | 18,000 | so | 50.0000 | 0 | S0.0000 | 0 | \$50.0000 | O | \$50.0000 | 0 | so | $\bigcirc$ | \$0.0000 | 50 50 |
| оСт. 12 | 31 | 50.0000 | 18.000 | s0 | \$0.0000 | 0 | \$0.0000 | 0 | \$0.0000 | 0 | 50.0000 | 0 | so | 0 | 50.0000 | so |
| total | 366 |  | 126.500 | \$117.412 |  | 0 |  | 25.720 |  | 0 |  | 10,000 | \$1,667 | 35.720 |  | S64 |


| 42 | 43 | 44 |
| :--- | :--- | :--- |


| NNS |  |  | Total |
| :---: | :---: | :---: | :---: |
| Calc. Of | Bills | total |  |
| CASH: |  | S8DE | BMGTC |
| OUT | OTHER | $\frac{(9+42+43)}{52.632}$ |  |
| so so | so | S2,632 <br> 58752 | S2,416,606 S2,498.287 |
| so so | 50 50 50 | 52,752 $5 \times 57$ $5 \times 5$ | \$52.498,287 |
| sa s0 | 50 |  | 32.527,21 |
| so | 50 | St,973 | 52,315,979 |
| so | so | 5653 |  |
| s0 | so | 5439 | \$1,240.058 |
| so | so | so | ${ }^{30}$ |
| so | so | so | 50 |
| so | so | so | so |
| so | so | so | so |
| so | so | so | so |
| so | so | so | so |
| so | so | \$12.017 | \$13.422.661 |
| 46 | 47 | 48 | 49 |


|  |  |  |  | TOTALFTBMTC$(13+2+$$48)$4 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| MONTH | $\begin{aligned} & \text { CASH } \\ & \text { OUT } \end{aligned}$ | OTHER | TOTAL 5808 $(25+46+$ 471 |  |
| $\frac{\text { Mont }}{}$ | so | so | - ${ }_{\text {S296 }}$ | 5102.906 |
| DEC. 11 | so | so | 5481 | \$111,456 |
| JAN. 12 | so | so | 5434 | St10.081 |
| FEE. 12 | so | so | S169 | ${ }_{5}^{5959.624}$ |
| MAR. 12 | so | so | 512 | 597,747 |
| APR. 12 | so | so | 581 | 596,614 |
| MAY 12 | so | so | so | s0 |
| JUN 12 | so | so | so | 50 |
| JLi. 12 | so | so | so | so |
| AUG. 12 | so | so | so | so |
| SEF. 12 | so | so | so | so |
| Oct. 12 | so | so | so | so |
| total | so | 50 | 51.473 | \$654.428 |
| column | 50 | 51 | 52 | 53 |


|  | STF |  |  | TOTAL STFBMGC$(29+36+$$5 \eta)$ |
| :---: | :---: | :---: | :---: | :---: |
|  | CALC. Of | Bilus | Total scies |  |
|  | CASH- | OTHER | $(41+50+$ 54 |  |
| NOV. 11 | so | ${ }_{50}$ | 50 | 51.410 |
| DEC. 11 | so | so | so | S1.457 |
| JAN. 12 | so | 50 | so | \$1,457 |
| FEE. 12 | 50 | so | so | \$1,363 |
| MAR. 12 | so | so | 50 | 51.457 |
| APR. 12 | so | 50 | 564 | \$111.999 |
| MAY 12 | so | so | 50 | so |
| Jun. 12 | so | 50 | so | \$0 |
| JUL. 12 | so | 50 | 50 | so |
| AUG. 12 | so | 50 | so | \$0 |
| SEP 12 | so | 50 | so | so |
| OCT. 12 | so | 50 | sa | so |
| total | so | so | 564 | \$119,143 |
| cclumn | 54 |  |  |  |


| MONTH |  |
| :---: | :---: |
| NOV 11 |  |
| DEC. 11 | \$2.611,200 |
| JaN. 12 | \$2,638,659 |
| FEb. 12 | \$2.412.966 |
| mar 12 | 52.523.814 |
| APR. 12 | \$1.448,671 |
| MAY 12 | s0 |
| Jun 12 | so |
| JUL. 12 | so |
| AUG. 12 | so |
| SEP 12 | so |
| ОСт. 12 | 50 |
| total | \$14,156,232 |

column
55

| MONTH |
| :---: |
| Nov. 11 |
| DEC. 11 |
| JAN. 12 |
| FEB. 12 |
| MAR 12 |
| APR. 12 |
| MAY 12 |
| JUN. 12 |
| JUL. 12 |
| Aug. 12 |
| SEP. 12 |
| OCT. 12 |


| ULATION OF BASE |  |  |
| :---: | :---: | :---: |
| FT-A ZONE O DEMAND CHARGES |  |  |
| DEMAN | COntract | TOTAL |
| Charge | DEMAMD | (55x56] |
| 516.3405 | 40,000 | 5633.620 |
| \$16.3405 | 40.000 | 5653.620 |
| 516.3405 | 40.000 | \$653,620 |
| \$16.3405 | 40,000 | 5653,620 |
| 516.3405 | 40.000 | \$653.620 |
| \$16.3405 | 40.000 | S653,620 |
| \$0.0000 | 40,000 | so |
| \$0.0000 | 40,000 | so |
| \$0.0000 | 40.000 | so |
| \$0.0000 | 40,000 | so |
| \$0.0000 | 40.000 | so |
| \$0.0090 | 40.000 | so |
|  | 480.000 | ¢3.921.720 |

60
CALCUAT
61
62
${ }^{63}$
${ }^{64}$
64

| ECT BILLS OTHER | TOTAL SgOB <br> $64+65$ ) |  |
| :---: | :---: | :---: |
| so | S10,270 | \$673.212 |
| so | S18,448 | 5688,813 |
| so | \$20.573 | 5692.867 |
| so | \$12,166 | 5676,.829 |
| so | \$5,016 | \$663,189 |
| so | 54,646 | 5661,905 |
| so | so | so |
| 50 | 50 | so |
| so | 50 | S0 |
| so | ${ }_{50}^{50}$ | so |
| \$0 | 50 | so |
| 50 | so | so |
| so | 571,19 | \$4,055,81 |
| 78 | 79 | 80 |



| CALCULATIONOF BASE TARIF RATES |  |  |  |  |  |  | CALCULATION OF SURCHARGES AND DIRECT BILLS |  |  |  |  | Total ssid | ${ }_{\text {FT-AZN- }}^{\text {TOTAL }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CEMAAZ | 1 OEMAND |  | COMMCOITY | ${ }^{\text {1 COMMODIY }}$ | TOTAL | EPCR | Total | ACA | TOTAL |  | $\overbrace{\text { (7) }}^{(75+}$ | ( ${ }_{\text {BMGTC }}$ |
| MONTH | DEMAND | CONTRACT DEMAND | (168669) | ${ }_{\text {Comarge }}^{\text {Chater }}$ | OELIVERES | $\frac{(71 \times 72)}{}$ | CHARGE | $\frac{172 \times 741}{50}$ | CHARGE | $\frac{(72 \times 76)}{50}$ | OTHER | $\xrightarrow{77+781}$ | $\frac{(70+73+799}{5122.462}$ |
| Nov. 11 | 511.1329 | 11,000 | 5122.462 | 50.0147 |  | so |  | 50 | S0.0018 | so | so | so | \$122.462 |
| DEC. 11 | \$11.1329 | 11,000 | S122,462 | 50.0147 50.0147 | 8 | s0 | 550.0147 | so | 50.0018 | so | so | so | \$122.462 |
| JAN. 12 | 51.1329 | 11.000 | \$122.462 |  |  |  | S0.0147 | so | 50.0018 | 50 | so | 50 | \$122.462 |
| FEE 12 | \$1.1329 | 111000 | \$122.462 | S0.044 | $\bigcirc$ | so | S50.0147 | so | 50.0018 | so | so | \$0 | \$122,462 |
| MAR. 12 | \$11.1329 | 11.000 | S122.462 | 50.0147 | 0 | so | 50.0172 | so | 50.0018 | so | s0 | so | \$122.462 |
| APR. 12 | 541.1329 | 71.000 | S122.462 | 50.0000 | 0 | so | 50.0000 | so | 50.0000 | so | so | so |  |
| MAY 12 | 50.0000 | 11.000 <br> 11,000 <br> 1.1000 | so |  |  | \$0 | 50.0000 | 50 | \$0.0000 | so | so | so |  |
| Jun. 12 | S0.0000 | 11,000 11,000 | 50 | ${ }_{50.0000}$ | 0 | s0 | 50.0000 | 50 | \$0.0000 | s0 | so | so | so |
| AUGG 12 | 50.0000 50.0000 | $\begin{array}{r}11,0000 \\ \hline 1.0000\end{array}$ | 50 | 55.0000 | 8 | so | 50.0000 500000 | 50 50 | 50.0000 s0.0000 | s0 | so | so | so |
| SEP 12 | S0.0000 | 11.800 | \$0 | 50.0000 50.0000 | $\bigcirc$ | so | $\stackrel{50.0000}{ }$ | so | \$0.0000 | s0 | so | so | so |
| Oct. 12 | 50.0000 | 11.000 |  |  |  |  |  | so |  | S0 | so | so | \$734.772 |
| total |  | 132,000 | 5734,772 |  |  | so |  | so |  |  |  |  |  |
| COLUMN | 81 | 82 | ${ }^{83}$ | 84 | ${ }_{8} 8$ | ${ }_{8}$ | ${ }^{87}$ | 88 | ${ }^{89}$ | 90 | 91 | 92 | 93 |



| MONTH <br> NOV. 11 <br> JAN. 12 <br> FEE. 12 <br> APR. 12 <br> MAY 12 <br> JUL. 12 <br> AUG. <br> 12 <br> SEP 12 <br> OCT. 12 |
| :---: |
|  |  |
|  |  |
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|  |  |
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|  |  |



| COTA |
| :---: |
| Mmodity |
| $\frac{\text { CHARGE }}{50.0012}$ |
| 50.0012 |
| 50.0012 |
| 50.0012 |
| ${ }^{50.0012}$ |
| 50.0012 |
| \$50.0000 |
| 50.0000 |
| \$0.0000 |
| S0.0000 |
| 50.0000 |
| 50.0000 |



| CALCULATION OF SURCHARGES AND DIR$\qquad$ GALELMAONO SRCMARESANDDIRE ACA |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| CHARGE | $\frac{185 \times 87]}{59}$ | $\frac{\text { CHARGE }}{50.0018}$ | $\frac{(85 \times 89)}{50}$ |
| \$0.0009 | 5 | S0, 0018 | so |
| \$0.0009 | so |  | 5 |
| 50.0009 | so | 50.0018 | ${ }^{50}$ |
| \$0.0009 | so | 50.0018 | 50 |
| S0.0009 | so | so.0018 | so |
| S0.0011 | so | S0.0018 | so |
| \$0.0000 | so | \$0.0000 | so |
| 50.0000 | 50 | 50.0000 | so |
| 50.0000 | so | 50.0000 | so |
| 50.0000 | so | \$0.0000 | 50 |
| \$0.0000 | S0 | S0.0000 S0000 | so |
| 50.0000 | so | \$0.0000 | so |
|  | so |  | so |


$\qquad$ 1 | TOTAL |
| :---: |
| $\mathrm{FT-ARN-2}$ |
| BMGT |


| TOTAL |
| :---: |
| BMTGPL |
| $2+80+53+94)$ |


| MONTH | CASH. |  |
| :---: | :---: | :---: |
|  |  |  |
|  | 52.643 | 5798,317 |
| OEC. 11 | (5148) | 5815,127 |
| Jan. 12 | so | s815,329 |
| FEB. 12 | (s669) | 5798,622 |
| MAR. 12 | (5900) | \$784,751 |
| APR. 12 | \$5,643 | 5790,010 |
| May 12 | so | so |
| JUN. 12 | so | so |
| JUL 12 | 50 | so |
| aug 12 | so | so |
| SEP 12 | 50 | so |
| Oct. 12 | s0 | so |
| total | \$6,569 | \$4,798,156 |

# LOUISVLLE GAS AND ELECTRIC COMPANY 



| 96 |  | ${ }_{\text {gKS }}^{\text {gi }}$ | 99 |
| :---: | :---: | :---: | :---: |
| summ | PELINE |  |  |
| total | Total |  |  |
| BMTTET | BMTGPL, | TOTAL | TABMGTC |
| COLL. 54 | COL 95 | BMPPLL | $\frac{[96+97+98]}{53318239}$ |
| 52,520,922 | 5798,317 | so | \$3.319,239 |
| 52,611,200 | 5811.127 | so | \$3.422.327 |
| \$2,638.659 | 5815.329 | so | \$3,453,988 |
| 52.412 .966 | \$798,622 | so | \$3,211,588 |
| \$2,523,814 | \$784,751 | 50 | \$3,308,565 |
| 51,448,671 | \$790,010 | 50 | \$2,238,681 |
| so | so | s0 | s0 |
| so | so | so | so |
| 50 | s0 | so | 50 |
| so | so | so | so |
| so | so | so | so |
| so | so | so | so |
| \$44,156,232 | \$4.798.156 | so | S18.954.38 |

-THERE WERE NO TRANSACTIONS WHICH
REQUIRED LG\&E TO USEPPELINE SERVICES
OTHER THAN THOSE TTHAD UNDER CONTRACT
THEREFORE, NO PROXY PIPELINE BENCHMARK
HAS BEEN CALCULATED.

# PBR-TIF <br> CALCULATION OF ANNUAL ACTUAL GAS TRANSPORTATION COSTS <br> ("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. 11 | \$2,481,689 | \$350,845 | \$2,832,534 |
| DEC. 11 | \$2,567,661 | \$362,817 | \$2,930,478 |
| JAN. 12 | \$2,594,510 | \$366,800 | \$2,961,310 |
| FEB. 12 | \$2,376,949 | \$350,956 | \$2,727,905 |
| MAR. 12 | \$2,488,303 | \$337,819 | \$2,826,122 |
| APR. 12 | \$1,390,804 | \$343,180 | \$1,733,984 |
| MAY 12 | \$0 | \$0 | \$0 |
| JUN. 12 | \$0 | \$0 | \$0 |
| JUL. 12 | \$0 | \$0 | \$0 |
| AUG. 12 | \$0 | \$0 | \$0 |
| SEP. 12 | \$0 | \$0 | \$0 |
| OCT. 12 | \$0 | \$0 | \$0 |
| TOTAL | \$13,899,916 | \$2,112,417 | \$16,012,333 |

## 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. 11 | \$3,319,239 | \$2,832,534 | \$486,705 |
| DEC. 11 | \$3,422,327 | \$2,930,478 | \$491,849 |
| JAN. 12 | \$3,453,988 | \$2,961,310 | \$492,678 |
| FEB. 12 | \$3,211,588 | \$2,727,905 | \$483,683 |
| MAR. 12 | \$3,308,565 | \$2,826,122 | \$482,443 |
| APR. 12 | \$2,238,681 | \$1,733,984 | \$504,697 |
| MAY 12 | \$0 | \$0 | \$0 |
| JUN. 12 | \$0 | \$0 | \$0 |
| JUL. 12 | \$0 | \$0 | \$0 |
| AUG. 12 | \$0 | \$0 | \$0 |
| SEP. 12 | \$0 | \$0 | \$0 |
| OCT. 12 | \$0 | \$0 | \$0 |
| TOTAL | \$18,954,388 | \$16,012,333 | \$2,942,055 |

## PBR-TIF

TARIFF SHEETS

## PBR-TIF

TEXAS GAS TARIFF SHEETS RATE NNS

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

|  | Base Tariff <br> Rates <br> $(1)$ | FERC <br> ACA <br> $(2)$ | Currently <br> Effective <br> Rates <br> $(3)$ |
| :--- | :---: | :---: | :---: |
| Zone SL <br> Daily Demand <br> Commodity <br> Overrun <br> Zone 1 | 0.1800 | 0.0018 | 0.1800 |
| Daily Demand <br> Commodity | 0.0253 | 0.0018 | 0.0271 |
| Overrun | 0.2053 |  | 0.2071 |
| Zone 2 | 0.2782 | 0.0018 | 0.2782 |
| Daily Demand <br> Commodity | 0.0431 | 0.0018 | 0.0449 |
| Overrun | 0.3213 |  | 0.3231 |
| Zone 3 | 0.3088 | 0.0018 | 0.3088 |
| Daily Demand <br> Commodity <br> Overrun | 0.0460 | 0.0018 | 0.3566 |
| Zone 4 | 0.3548 | 0.0018 | 0.3543 |
| Daily Demand <br> Commodity <br> Overrun | 0.3543 |  | 0.0508 |
|  | 0.0490 | 0.0018 | 0.4051 |
|  | 0.4033 | 0.0018 | 0.4190 |


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

Notes:

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

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

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

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

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

## Currently Effective Rates [1]

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

## Minimum Rates: Demand \$-0-

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul
[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

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


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

|  | Base Tariff <br> Rates <br> $(1)$ | FERC <br> ACA | Currently <br> Effective <br> Rates |
| :--- | :---: | :---: | :---: |
| SL-SL | 0.0104 | $(2)$ | $(3)$ |
| SL-1 | 0.0355 | 0.0018 | 0.0122 |
| SL-2 | 0.0399 | 0.0018 | 0.0373 |
| SL-3 | 0.0445 | 0.0018 | 0.0417 |
| SL-4 | 0.0528 | 0.0018 | 0.0463 |
| $1-1$ | 0.0337 | 0.0018 | 0.0546 |
| $1-2$ | 0.0385 | 0.0018 | 0.0355 |
| $1-3$ | 0.0422 | 0.0018 | 0.0403 |
| $1-4$ | 0.0508 | 0.0018 | 0.0440 |
| $2-2$ | 0.0323 | 0.0018 | 0.0526 |
| $2-3$ | 0.0360 | 0.0018 | 0.0341 |
| $2-4$ | 0.0446 | 0.0018 | 0.0378 |
| $3-3$ | 0.0312 | 0.0018 | 0.0464 |
| $3-4$ | 0.0398 | 0.0018 | 0.0330 |
| $4-4$ | 0.0360 | 0.0018 | 0.0416 |

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.
Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intrazone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Notes:

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


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

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

Peak (Winter)-Demand

## Currently

Effective
Rates [1]

| SL-SL | 0.1188 | 0.0516 |
| :--- | :--- | :--- |
| SL-1 | 0.2322 | 0.1009 |
| SL-2 | 0.3172 | 0.1378 |
| SL-3 | 0.3731 | 0.1621 |
| SL-4 | 0.4701 | 0.2042 |
| $1-1$ | 0.1873 | 0.0814 |
| $1-2$ | 0.2723 | 0.1183 |
| $1-3$ | 0.3282 | 0.1426 |
| $1-4$ | 0.4252 | 0.1847 |
| $2-2$ | 0.1992 | 0.0866 |
| $2-3$ | 0.2551 | 0.1108 |
| $2-4$ | 0.3492 | 0.1517 |
| $3-3$ | 0.1766 | 0.0768 |
| $3-4$ | 0.2707 | 0.1177 |
| $4-4$ | 0.2056 | 0.0893 |

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intrazone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

## Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.

The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.
Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.


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

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Fifth Revised Sheet No. 14
Superseding
Sixth Revised Volume No. 1
Fourth Revised Sheet No. 14


Daily Base Reservation Rate 1/
DELIVERY ZONE

| RECEIPT | $\cdots$ | L | 1 | 2 | 3 |  | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 |  | $\$ 0.3986$ | $\$ 0.5372$ | $\$ 0.5468$ | $\$ 0.6033$ | $\$ 0.6406$ | $\$ 0.8040$ |  |
| 0 | $\$ 0.1891$ | $\$ 0.1675$ |  |  |  |  |  |  |  |
| L |  |  | $\$ 0.2742$ | $\$ 0.3660$ | $\$ 0.5198$ | $\$ 0.5137$ | $\$ 0.5798$ | $\$ 0.7131$ |  |
| 1 | $\$ 0.2862$ |  | $\$ 0.3638$ | $\$ 0.1877$ | $\$ 0.1752$ | $\$ 0.2258$ | $\$ 0.3119$ | $\$ 0.4030$ |  |
| 2 | $\$ 0.5372$ |  | $\$ 0.2875$ | $\$ 0.1892$ | $\$ 0.1356$ | $\$ 0.2107$ | $\$ 0.3838$ | $\$ 0.4434$ |  |
| 3 | $\$ 0.5468$ |  | $\$ 0.6406$ | $\$ 0.2421$ | $\$ 0.3696$ | $\$ 0.1798$ | $\$ 0.1948$ | $\$ 0.2791$ |  |
| 4 | $\$ 0.6951$ |  | $\$ 0.5819$ | $\$ 0.2541$ | $\$ 0.3082$ | $\$ 0.2002$ | $\$ 0.1875$ | $\$ 0.2446$ |  |
| 5 | $\$ 0.8294$ |  | $\$ 0.6683$ | $\$ 0.4588$ | $\$ 0.5058$ | $\$ 0.3573$ | $\$ 0.1861$ | $\$ 0.1606$ |  |

Maximum Reservation Rates $2 /, 3 /$ DELIVERY ZONE

| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$5.7504 | \$5.0941 | \$12.1229 | \$16.3405 | \$16.6314 | \$18.3503 | \$19.4843 | \$24.4547 |
| L |  |  |  |  |  |  |  |  |
| 1 | \$8.7060 |  | \$8.3414 | \$11.1329 | \$15.8114 | \$15.6260 | \$17.6356 | \$21.6916 |
| 2 | \$16.3406 |  | \$11.0654 | \$5.7084 | \$5.3300 | \$6.8689 | \$9.4859 | \$12.2575 |
| 3 | \$16.6314 |  | \$8.7447 | \$5.7553 | \$4.1249 | \$6.4085 | \$11.6731 | \$13.4872 |
| 4 | \$21.1425 |  | \$19.4839 | \$7.3648 | \$11.2429 | \$5.4700 | \$5.9240 | \$8.4896 |
| 5 | \$25.2282 |  | \$17.6984 | \$7.7303 | \$9.3742 | \$6.0880 | \$5.7043 | \$7.4396 |
| 6 | \$29.1846 |  | \$20.3275 | \$13.9551 | \$15.3850 | \$10.8692 | \$5.6613 | \$4.8846 |

Notes:
1/ Applicable to demand charge credits and secondary points under discounted rate agreements,
2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of $\$ 0.0000$.
3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of $\$ 0.0000$.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Fourth Revised Sheet No. 14
Sixth Revised Volume No. 1

RATES PER DEKATHERM


| Daily Base Reservation Rate 1/ | DELIVERY ZONE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.1891 |  | \$0.3986 | \$0.5372 | \$0.5468 | \$0.6033 | \$0.6406 | \$0.8040 |
| L | \$0. 2862 | \$0.1675 | \$0.2742 | \$0.3660 | \$0.5198 | \$0.5137 | \$0.5798 | \$0.7131 |
| 2 | \$0.5372 |  | \$0.3638 | \$0.1877 | \$0.1752 | \$0.2258 | \$0.3119 | \$0.4030 |
| 3 | \$0.5458 |  | \$0.2875 | \$0.1892 | \$0.1356 | \$0.2107 | \$0.3838 | \$0.4434 |
|  | \$0.6951 |  | \$0.6406 | \$0.2421 | \$0.3696 | \$0.1798 | \$0.1948 | \$0.2791 |
| 5 | \$0.8294 |  | \$0.5819 | \$0.2541 | \$0.3082 | \$0.2002 | \$0.1875 | \$0.2446 |
| 6 | \$0.9595 |  | \$0.6683 | \$0.4588 | \$0.5058 | \$0.3573 | \$0.1861 | \$0.1606 |



Notes:

1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
2) Includes a per Dth charge for the PCB Surcharge Adjustment per Articie XXXII of the General Terms and Conditions of $\$ 0,0000$ Daily Reservation.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Seventh Revised Sheet No. 15 Superseding
Sixth Revised Sheet No. 15
RATES PER DEKATHERM


Minimum
Commodity Rates 1/, $2 /$

| DELIVERY ZONE |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.0050 |  | \$0.0133 | \$0.0195 | \$0.0237 | \$0.0268 | \$0.0302 | \$0.0364 |
| L |  | \$0.0030 |  |  |  |  |  |  |
| 1 | \$0.0060 |  | \$0.0099 | \$0.0165 | \$0.0197 | \$0.0228 | \$0.0274 | \$0.0318 |
| 2 | \$0.0185 |  | \$0.0105 | \$0.0030 | \$0.0046 | \$0.0074 | \$0.0118 | \$0.0161 |
| 3 | \$0.0225 |  | \$0.0187 | \$0.0044 | \$0.0020 | \$0.0099 | \$0.0136 | \$0.0181 |
| 4 | \$0.0268 |  | \$0.0223 | \$0.0105 | \$0.0123 | \$0.0046 | \$0.0064 | \$0.0110 |
| 5 | \$0.0302 |  | \$0.0274 | \$0.0118 | \$0.0136 | \$0.0064 | \$0.0064 | \$0.0084 |
| 6 | \$0.0364 |  | \$0.0318 | \$0.0161 | \$0.0181 | \$0.0104 | \$0.0059 | \$0.0038 |

Maximum
Commodity Rates 1/, 2/,3/
DELIVERY ZONE

| RECEIPT- |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.0050 | \$0.0030 | \$0.0133 | \$0.0195 | \$0.0237 | \$0.2769 | \$0.2643 | \$0.3142 |
| L |  |  |  |  |  |  |  |  |
| 1 | \$0.0060 |  | \$0.0099 | \$0.0165 | \$0.0197 | \$0.2357 | \$0.2403 | \$0.2741 |
| 2 | \$0.0185 |  | \$0.0105 | \$0.0030 | \$0.0046 | \$0.0775 | \$0.1232 | \$0.1363 |
| 3 | \$0.0225 |  | \$0.0187 | \$0.0044 | \$0.0020 | \$0.1030 | \$0.1418 | \$0.1546 |
| 4 | \$0.0268 |  | \$0.0223 | \$0.0105 | \$0.0123 | \$0.0486 | \$0.0680 | \$0.1091 |
| 5 | \$0.0302 |  | \$0.0274 | \$0.0118 | \$0.0136 | \$0.0677 | \$0.0671 | \$0.0829 |
| 6 | \$0.0364 |  | \$0.0318 | \$0.0161 | \$0.0181 | \$0.1032 | \$0.0567 | \$0.0352 |

Notes:
1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of $\$ 0.0018$
2/ The applicable F\&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of $0.21 \%$.
3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of $\$ 0.0000$.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Sixth Revised Sheet No. 15
Sixth Revised Volume No. 1

RATES PER DEKATHERM

|  | COMMODITY RATES RATE SCHEDULE FOR FT-A |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Commodity Rates | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | $\begin{aligned} & 0 \\ & L \end{aligned}$ | \$0.0032 | \$0.0012 | \$0.0115 | \$0.0177 | \$0.0219 | \$0.2751 | \$0.2625 | \$0.3124 |
|  | 1 | \$0.0042 |  | \$0.0081 | \$0.0147 | \$0.0179 | \$0.2339 | \$0.2385 | \$0.2723 |
|  | 2 | \$0.0167 |  | \$0.0087 | \$0.0012 | \$0.0028 | \$0.0757 | \$0.1214 | \$0.1345 |
|  | 3 | \$0.0207 |  | \$0.0169 | \$0.0026 | \$0.0002 | \$0.1012 | \$0.1400 | \$0.1528 |
|  | 4 | \$0.0250 |  | \$0.0205 | \$0.0087 | \$0.0105 | \$0.0468 | \$0.0662 | \$0.1073 |
|  | 5 | \$0.0284 |  | \$0.0256 | \$0.0100 | \$0.0118 | \$0.0659 | \$0.0653 | \$0.0811 |
|  | 6 | \$0.0346 |  | \$0.0300 | \$0.0143 | \$0.0163 | \$0.1014 | \$0.0549 | \$0.0334 |

Minimum
Commodity Rates 1/, 2/
DELIVERY ZONE

| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$0.0050 | \$0.0030 | \$0.0133 | \$0.0195 | \$0.0237 | \$0,0268 | \$0.0302 | \$0.0364 |
| L |  |  |  |  |  |  |  |  |
| 1 | \$0.0060 |  | \$0.0099 | \$0.0165 | \$0.0197 | \$0.0228 | \$0.0274 | \$0.0318 |
| 2 | \$0.0185 |  | \$0.0105 | \$0.0030 | \$0.0046 | \$0.0074 | \$0.0118 | \$0.0161 |
| 3 | \$0.0225 |  | \$0.0187 | \$0.0044 | \$0.0020 | \$0.0099 | \$0.0136 | \$0.0181 |
| 4 | \$0.0268 |  | \$0.0223 | \$0.0105 | \$0.0123 | \$0.0046 | \$0.0064 | \$0.0110 |
| 5 | \$0.0302 |  | \$0.0274 | \$0.0118 | \$0.0136 | \$0.0064 | \$0.0064 | \$0.0084 |
| 6 | \$0.0364 |  | \$0.0318 | \$0.0161 | \$0.0181 | \$0.0104 | \$0.0059 | \$0.0038 |

Maximum
Commodity Rates $1 / 2 / 3 / 3$ DELIVERY ZONE

| RECEIPT <br> ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$0.0050 | \$0.0030 | \$0.0133 | \$0.0195 | \$0.0237 | \$0.2769 | \$0.2643 | \$0.3142 |
| L |  |  |  |  |  |  |  |  |
| 1. | \$0.0060 |  | \$0.0099 | \$0.0165 | \$0.0197 | \$0.2357 | \$0.2403 | \$0.2741 |
| 2 | \$0.0185 |  | \$0.0105 | \$0.0030 | \$0.0046 | \$0.0775 | \$0.1232 | \$0.1363 |
| 3 | \$0.0225 |  | \$0.0187 | \$0.0044 | \$0.0020 | \$0.1030 | \$0.1418 | \$0.1546 |
| 4 | \$0.0268 |  | \$0.0223 | \$0.0105 | \$0.0123 | \$0.0486 | \$0.0680 | \$0.1091 |
| 5 | \$0.0302 |  | \$0.0274 | \$0.0118 | \$0.0136 | \$0.0677 | \$0.0671 | \$0.0829 |
| 6 | \$0.0364 |  | \$0.0318 | \$0.0161 | \$0.0181 | \$0.1032 | \$0.0567 | \$0.0352 |

Notes:
1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of $\$ 0.0018$
2/ The applicable F\&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement, Shipper shall render only the quantity of gas associated with Losses of $0.09 \%$.
3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of $\$ 0.0000$.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Fifth Revised Sheet No, 15
Sixth Revised Volume No. 1

RATES PER DEKATHERM

|  | COMMODITY RATES RATE SCHEDULE FOR FT-A |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Commodity Rates | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | 0 | \$0.0032 |  | \$0.0115 | \$0.0177 | \$0.0219 | \$0.2751 | \$0.2625 | \$0.3124 |
|  | L |  | \$0,0012 |  |  |  |  |  |  |
|  | 1 | \$0.0042 |  | \$0.0081 | \$0.0147 | \$0.0179 | \$0.2339 | \$0.2385 | \$0.2723 |
|  | 2 | \$0.0167 |  | \$0.0087 | \$0.0012 | \$0.0028 | \$0.0757 | \$0.1214 | \$0.1345 |
|  | 3 | \$0.0207 |  | \$0.0169 | \$0.0026 | \$0.0002 | \$0.1012 | \$0.1400 | \$0.1528 |
|  | 4 | \$0.0250 |  | \$0.0205 | \$0.0087 | \$0.0105 | $\$ 0.0468$ | \$0.0662 | \$0.1073 |
|  | 5 | \$0.0284 |  | \$0.0256 | \$0.0100 | \$0.0118 | \$0.0659 | \$0.0653 | \$0.0811 |
|  | 6 | \$0.0346 |  | \$0.0300 | \$0.0143 | \$0.0163 | \$0.1014 | \$0.0549 | \$0.0334 |

Minimum
Commodity Rates 1/, 2/3/
DELIVERY ZONE

| $\begin{aligned} & \text { RECEIP } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$0.0080 | \$0.0040 | \$0.0247 | \$0.0372 | \$0.0457 | \$0.0534 | \$0.0604 | \$0.0727 |
| L |  |  |  |  |  |  |  |  |
| 1 | \$0.0100 |  | \$0.0179 | \$0.0312 | \$0.0376 | \$0.0451 | \$0.0547 | \$0.0632 |
| 2 | \$0.0362 |  | \$0.0191 | \$0.0039 | \$0.0072 | \$0.0132 | \$0.0223 | \$0.0305 |
| 3 | \$0.0445 |  | \$0.0366 | \$0,0070 | \$0.0020 | \$0.0183 | \$0.0261 | \$0.0348 |
| 4 | \$0.0534 |  | \$0.0429 | \$0.0191 | \$0.0227 | \$0.0073 | \$0.0112 | \$0.0200 |
| 5 | \$0.0604 |  | \$0.0547 | \$0.0223 | \$0.0261 | \$0.0111 | \$0.0111 | \$0.0147 |
| 6 | \$0.0727 |  | \$0.0632 | \$0.0305 | \$0.0348 | \$0.0188 | \$0.0094 | \$0.0051 |

Maximum
Commodity Rates 1/, 2/, 3/, 4/
DELIVERY ZONE


## Notes:

1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of $\$ 0.0018$
2/ The applicable F\&LR's determined pursuant to Article XXXVII of the General Terms and Conditions are listed on Sheet No. 32. For service that is rendered entirely by displacement, Shipper shall render only the quantity of gas assoclated with Losses of $0.09 \%$.
3/ Includes a per Dth charge for EPCR Adjustment per Article XXXVIII of the General Terms and Conditions and listed on Sheet No. 33.

4/ Includes a per Dth charge for the Hurricane Surcharge Adjustment per Article XXXIX of the General Terms and Conditions and listed on Sheet No. 34.

|  | DELIVERY ZONE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { RECEIPT } \\ & \text { ZONE } \end{aligned}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | 0.56\% |  | 1.46\% | 2.11\% | 2.55\% | 3.02\% | 3.39\% | 4.00\% |
| L |  | 0.35\% |  |  |  |  |  |  |
| 1 | 0.67\% |  | 1.10\% | 1.80\% | 2.13\% | 2.58\% | 3.09\% | 3.51\% |
| 2 | 2.15\% |  | 1.16\% | 0.34\% | 0.52\% | 0.86\% | 1.36\% | 1.77\% |
| 3 | 2.61\% |  | 2.17\% | 0.52\% | 0.24\% | 1.14\% | 1.57\% | 2.03\% |
| 4 | 3.10\% |  | 2.41\% | 1.15\% | 1.35\% | 0.53\% | 0.75\% | 1.20\% |
| 5 | 3.50\% |  | 3.09\% | 1.37\% | 1.58\% | 0.75\% | 0.74\% | 0.91\% |
| 6 | 4.15\% |  | 3.51\% | 1.79\% | 2.03\% | 1.13\% | 0.62\% | 0.38\% |

EPCR 3/, 4/


[^0]F\&LR 1/, 2/, 3/, 4/
DELIVERY ZONE

| RECEIPT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | 0.43\% | 0.22\% | 1.32\% | 1.97\% | 2.42\% | 2.90\% | 3.28\% | 3.91\% |
| L |  |  |  |  |  |  |  |  |
| 1 | 0.54\% |  | 0.96\% | 1.65\% | 1.99\% | 2.45\% | 2.97\% | 3.40\% |
| 2 | 1.97\% |  | 1.02\% | 0.22\% | 0.39\% | 0.72\% | 1.22\% | 1.63\% |
| 3 | 2.42\% |  | 1.99\% | 0.39\% | 0.12\% | 1.00\% | 1.42\% | 1.86\% |
| 4 | 2.90\% |  | 2.27\% | 1.01\% | 1.21\% | 0.41\% | 0.62\% | 1.06\% |
| 5 | 3.28\% |  | 2.97\% | 1.22\% | 1.42\% | 0.61\% | 0.51\% | 0.77\% |
| 6 | 3.91\% |  | 3.40\% | 1,63\% | 1.86\% | 0.99\% | 0.49\% | 0.25\% |

EPCR 3/. $4 /$

| $\begin{gathered} \text { RECEIPT } \\ \text { ZONE } \end{gathered}$ | DELIVERY ZONE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | $L$ | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.0030 |  | \$0.0114 | \$0.0177 | \$0.0220 | \$0.0266 | \$0.0302 | \$0.0363 |
| L |  | \$0.0010 |  |  |  |  |  |  |
| 1 | \$0.0040 |  | \$0.0080 | \$0.0147 | \$0.0179 | \$0.0223 | \$0.0273 | \$0.0314 |
| 2 | \$0.0177 |  | \$0.0086 | \$0.0009 | \$0.0026 | \$0.0058 | \$0.0105 | \$0.0144 |
| 3 | \$0.0220 |  | \$0.0179 | \$0.0026 | \$0.0000 | \$0.0084 | \$0.0125 | \$0.0167 |
| 4 | \$0.0266 |  | \$0.0206 | \$0.0086 | \$0.0104 | \$0.0027 | \$0.0048 | \$0.0090 |
| 5 | \$0.0302 |  | \$0.0273 | \$0.0105 | \$0.0125 | \$0.0047 | \$0.0047 | \$0.0063 |
| 6 | \$0.0363 |  | \$0.0314 | \$0.0144 | \$0.0167 | \$0.0084 | \$0.0035 | \$0.0013 |

1/ Included in the above F\&LR is the Losses component of the F\&LR equal to $0.09 \%$.
2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of $0.09 \%$.
3/ The F\&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT.
4/ The F\&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

| ELECTRIC POWER COST RECOVERY ADJUSTMENT 3/ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRANSPORTATION 1/ |  | DELIVERY ZONE |  |  |  |  |  |  |  |
|  | RECEIPT ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | 0 | \$0.0030 |  | \$0.0114 | \$0.0177 | \$0.0220 | \$0.0266 | \$0.0302 | \$0.0363 |
|  | L |  | \$0.0010 |  |  |  |  |  |  |
|  | 1 | \$0.0040 |  | \$0.0080 | \$0.0147 | \$0.0179 | \$0.0223 | \$0.0273 | \$0.0314 |
|  | 2 | \$0.0177 |  | \$0.0086 | \$0.0009 | \$0.0026 | \$0.0058 | \$0.0105 | \$0.0144 |
|  | 3 | \$0.0220 |  | \$0.0179 | \$0.0026 | \$0.0000 | \$0.0084 | \$0.0125 | \$0.0167 |
|  | 4 | \$0.0266 |  | \$0.0206 | \$0.0086 | \$0.0104 | \$0.0027 | \$0.0048 | \$0.0090 |
|  | 5 | \$0.0302 |  | \$0.0273 | \$0.0105 | \$0.0125 | \$0.0047 | \$0.0047 | \$0.0063 |
|  | 6 | \$0.0363 |  | \$0.0314 | \$0.0144 | \$0.0167 | \$0.0084 | \$0.0035 | \$0.0013 |

ELECTRIC POWER COST RECOVERY ADJUSTMENT 3/
STORAGE 21
$\$ 0.000$

1/ The EPCR listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT
2/ The EPCR listed above is applicable to FS-MA, FS-PA, IS-MA, and IS-PA
3/ EPCR determined pursuant to Article XXXVIII of the General Terms and Conditions.

## 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") | COSTS ("SC") | COSTS | OOPC | (1-6) |
| NOV. 11 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| DEC. 11 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JAN. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FEB. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MAR. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| APR. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MAY 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JUN. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| JUL. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| AUG. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| SEP. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| OCT. 12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |


[^0]:    1/ Included in the above F\&LR is the Losses component of the F\&LR equal to $0.21 \%$.
    2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of $0.21 \%$.
    3/ The F\&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET- 284 and IT.
    4/ The F\&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

