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

Frankfort, Kentucky 40601

December 29, 2010

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

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy
Director - Rates
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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, enclosed are an original and four copies of the PBR quarterly activity report. This report is a summary of LG\&E's activity under the PBR mechanism for the period beginning August 1, 2010 and ending October 31, 2010 and includes data and supporting documentation for the entirety of PBR Year 13 (November 1, 2009 through October 31, 2010).

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
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## Activity Under LG\&E's Performance-Based Ratemaking ("PBR") Mechanism for August, September, and October 2010 and for the PBR Period for the 12 Months Ended October 31, 2010

Attached is a summary of LG\&E's activity under the PBR mechanism for August, September, and October of 2010 . This filing also includes data and supporting documentation for the entirety of PBR Year 13 (November 1, 2009, through October 31, 2010) of LG\&E's gas supply cost PBR mechanism. In accordance with the Orders of the Commission in Case No. 2001-00017 dated October 26, 2001, and Case No. 2005-00031 dated May 27, 2005, LG\&E is making this filing. This information has also been used as the basis for the calculation and filing of the applicable PBR Recovery Component ("PBRRC") effective February 1, 2010.

General Discussion: The results for this PBR period cannot and should not be extrapolated for subsequent PBR periods. 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 period as reported in LG\&E's Gas Supply Clause ("GSC"). In order to match actual costs with the appropriate monthly benchmarks, 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 were applicable.

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 12 months ended October 31, 2010, LG\&E has achieved the following results:

|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Nov. 2009 | 8187,075 | \$173,958 | \$0 | 8361,033 |
| Dec. | \$1,945,670 | \$212,046 | \$202,755 | \$2,360,471 |
| Jan. 2010 | 8755,463 | \$221,871 | \$0 | \$977,334 |
| Qtr. Subtotal | \$2,888,208 | \$607,875 | \$202,755 | \$3,698,838 |
| Feb. | \$431,053 | \$221,490 | \$6,090 | 8658,633 |
| Mar. | $(8192,229)$ | \$160,525 | 80 | (\$31,704) |
| Apr | 8154,438 | \$187,745 | 80 | \$342,183 |
| Qtr. Subtotal | \$393,262 | \$569,760 | \$6,090 | \$969,112 |


|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| May | 862,713 | \$185,260 | 80 | \$247,973 |
| Jun. | \$430,187 | \$247,630 | 80 | \$677,817 |
| Jul. | 884,494 | \$263,593 | \$0 | \$348,087 |
| Qtr. Subtotal | 8577,394 | \$696,483 | 80 | \$1,273,877 |
| Aug. | 8298,666 | \$263,592 | 80 | 8562,258 |
| Sep. | \$312,905 | \$258,837 | \$9,675 | \$581,417 |
| Oct. | 8212,464 | \$263,591 | 80 | \$476,05.5 |
| Qtr. Subtotal | \$824,035 | \$786,020 | \$9,675 | \$1,619,730 |
| Total | \$4,682,899 | \$2,660,138 | \$218,520 | \$7,561,557 |

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

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

Composition of Savings: Total net savings under the PBR-GAIF component of the mechanism is $\$ 4,682,899$. The portion of savings attributable to commodity purchasing activities under PBR-GAIF is $\$ 4,300,187$. The portion of savings attributable to the HRF component of $\operatorname{PBR}$-GAIF is $\$ 382,712$.

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

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

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

Tennessee Gas Pipeline Company: The rates charged by Tennessee Gas are final rates and are not being billed subject to refund.

Composition of Savings by Pipeline: Total savings under the PBR-TIF component of the PBR is $\$ 2,660,138$. The portion of savings attributable to Texas Gas under PBR-TIF is \$578,344. The portion of savings attributable to Tennessee under PBR-TIF is $\$ 2,081,794$. On a combined pipeline basis, the portion of savings attributable to any commodity discounts is $\$ 775,137$, and the portion of savings attributable to any demand discounts is $\$ 1,885,001$.

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: Total savings under the OSSIF component of the PBR is $\$ 0$. $L G \& E$ made off-system sales during the $P B R$ period when the opportunity arose to generate savings, and LG\&E had natural gas under contract and available for sale. These off-system sales were made to entities which are not affiliated with $L G \& E$.

PBR Amounts and Demand/Commodity Allocation: Following is a summary of the various PBR components in total for the 12 months ended October 31, 2010. Under the revised sharing mechanism approved by the Commission in its Order dated October 26, 2001, and as affirmed by the Commission in its Order dated May 27, 2005, a sliding scale was adopted. Under that sliding scale, LG\&E's share in any savings or expenses is $25 \%$ for all savings or expenses up to $4.5 \%$ of Total Actual Gas Supply Costs ("TAGSC"), which is the sum of Actual Gas Costs ("AGC") and Total Actual Annual Gas Transportation Costs ("TAAGTC"). For savings (or expenses) in excess of $4.5 \%$ of TAGSC, LG\&E's share is $50 \%$.

Total savings for PBR Year 13 were $\$ 7,561,557$, and TAGSC was $\$ 191,786,791$, which is the sum of $\$ 166,570,096$ in AGC and $\$ 25,216,695$ in TAAGTC. Therefore, savings as a percentage of TAGSC were $3.94 \% \$ 7,561,557 / \$ 191,786,791$ ). Hence, any savings up to $\$ 8,630,406(4.5 \% \times \$ 191,786,791)$ are shared with $25 \%$ allocated to LG\&E and the remaining $75 \%$ being retained by customers as having already been reflected in LG\&E's

GSCC. Because there are no savings in excess of the $4.5 \%$ threshold of $\$ 8,630,406$, none are shared at the $50 \%$ sharing tier.

Therefore, the initial tier of the sliding scale is allocated on a $25 / 75$ basis with $\$ 1,890,389$ ( $25 \% \times \$ 7,561,557$ ) being allocated to the Company and $\$ 5,671,168$ ( $75 \% \times \$ 7,561,557$ ) being allocated to customers. There is no sharing under the second tier which is subject to sharing on a $50 / 50$ basis between Company and customers. Therefore, the total portion of the savings being retained by customers is $\$ 5,671,168(\$ 5,671,168+\$ 0)$; and the total portion of the savings being allocated to the Company and collected from customers is $\$ 1,890,389(\$ 1,890,389+\$ 0)$. Therefore, the PBRRC to be collected for the Company from customers through the GSCC is $\$ 1,890,389$.

The total to be collected for the Company from customers through the GSCC is $\$ 1,890,389$. This amount must be segregated into its respective commodity (or volumetric) and demand (or fixed) components in order to properly recover the amounts from sales and standby transportation customers. Of this total amount, $\$ 566,928$ is to be recovered for the Company from sales and standby transportation customers through the Pipeline Supplier's Demand Component as a demand component. The remaining $\$ 1,323,461$ is to be recovered for the Company from sales customers through the GSCC. The calculation of the split as between demand and commodity is set forth as a part of the attached PBR calculations.

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 12 MONTHS ENDED OCTOBER 31, 2010 

## PBR-GAIF SUPPORTING CALCULATIONS

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



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

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## PBR-GAIF <br> CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY



## PBR-GAIF <br> INDICES

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



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CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH

$\stackrel{\stackrel{8}{\circ}}{\stackrel{+}{6}}$


$\stackrel{\circ}{\stackrel{\circ}{\circ}}$ $\$ 4.0900$
$\$ 3.9200$
$\$ 4.2100$
$\$ 4.2000$
$\$ 4.1600$



 FOR TEXAS GAS ZONE SL



$07 / 05 / 2010$
$07 / 12 / 2010$
$07 / 19 / 2010$
$07 / 26 / 2010$ $08 / 02 / 2010$
$08 / 09 / 2010$
$08 / 16 / 2010$
$08 / 23 / 2010$
$08 / 30 / 2010$ 09/06/2010
 09/20/2010 09/27/2010 10/04/2010


| NATURAL |  |
| ---: | :--- |
| GAS WEEK |  |
| GULF COAST | MONTHLY |
| ONSHORE-LA | AVERAGE |

$\$ 3.6500$
$\$ 5.2450$
$\$ 5.9050$
$\$ 5.4350$

$\$ 3.9225$ GULF COAST
ONSHORE - LA

$\$ 4.5200$
$\$ 5.1200$
$\$ 5.6700$
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03/22/2010
03/29/2010




CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY DECEMBER 2009
DAY $\begin{gathered}\text { TEXAS GAS ZONE SL } \\ \text { LOW } \mid \text { HIGH } \mid \text { AVERAGE }\end{gathered}$

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

| DAY |  | TEXA | MAR | RCH 2010 | E S |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | LOW |  | HIGH\| |  | AVERAGE |
| 1 | \$ | 4.7300 | \$ | 4.8100 | \$ | 4.7700 |
| 2 | \$ | 4.8000 | \$ | 4.8600 | \$ | 4.8300 |
| 3 | \$ | 4.7200 | \$ | 4.7700 | \$ | 4.7450 |
| 4 | \$ | 4.7500 | \$ | 4.7800 | \$ | 4.7650 |
| 5 | \$ | 4.7400 | \$ | 4.7800 | \$ | 4.7600 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 | \$ | 4.5400 | \$ | 4.5900 | \$ | 4.5650 |
| 9 | \$ | 4.4500 | \$ | 4.4800 | \$ | 4.4650 |
| 10 | \$ | 4.5000 | \$ | 4.5200 | \$ | 4.5100 |
| 11 | \$ | 4.3800 | \$ | 4.4300 | \$ | 4.4050 |
| 12 | \$ | 4.3800 | \$ | 4.4200 | \$ | 4.4000 |
| 13 |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |
| 15 | \$ | 4.3300 | \$ | 4.3600 | \$ | 4.3450 |
| 16 | \$ | 4.2500 | \$ | 4.3100 | - | 4.2800 |
| 17 | \$ | 4.3400 | \$ | 4.3900 | \$ | 4.3650 |
| 18 | \$ | 4.2400 | \$ | 4.2600 | \$ | 4.2500 |
| 19 | \$ | 4.1700 | \$ | 4.1900 | \$ | 4.1800 |
| 20 |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |
| 22 | \$ | 3.9600 | \$ | 4.0100 | \$ | 3.9850 |
| 23 | \$ | 3.9900 | \$ | 4.0200 | \$ | 4.0050 |
| 24 | \$ | 4.0600 | \$ | 4.0800 | \$ | 4.0700 |
| 25 | \$ | 3.9700 | \$ | 4.0100 | \$ | 3.9900 |
| 26 | \$ | 3.9800 | \$ | 4.0100 | \$ | 3.9950 |
| 27 |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |
| 29 | \$ | 3.8900 | \$ | 3.9300 | \$ | 3.9100 |
| 30 | \$ | 3.8100 | \$ | 3.8400 | \$ | 3.8250 |
| 31 | \$ | 3.7400 | \$ | 3.7900 | \$ | 3.7650 |
| TOTAL | \$ | 98.7200 | \$ | 99.6400 | \$ | 99.1800 |
| POSTINGS |  | 23 |  | 23 |  | 23 |
| AVERAGE | \$ | 4.2922 | \$ | 4.3322 | \$ | 4.3122 |





| DAY |  | TEXA | J | ULY 2010 GAS ZON | E |  |
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|  |  | LOW |  | HIGH｜ |  | AVERAGE |
| 1 | \＄ | 4.4500 | \＄ | 4.4900 | \＄ | 4.4700 |
| 2 | \＄ | 4.4700 | \＄ | 4.5100 | \＄ | 4.4900 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | \＄ | 4.6400 | \＄ | 4.6900 | \＄ | 4.6650 |
| 7 | \＄ | 4.8100 | \＄ | 4.8300 | \＄ | 4.8200 |
| 8 | \＄ | 4.6200 | \＄ | 4.7000 | \＄ | 4.6600 |
| 9 | \＄ | 4.5500 | \＄ | 4.5700 | \＄ | 4.5600 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | \＄ | 4.2900 | \＄ | 4.3600 | \＄ | 4.3250 |
| 13 | \＄ | 4.3600 | \＄ | 4.3900 | \＄ | 4.3750 |
| 14 | \＄ | 4.4100 | \＄ | 4.4500 | \＄ | 4.4300 |
| 15 | \＄ | 4.3800 | \＄ | 4.4000 | \＄ | 4.3900 |
| 16 | \＄ | 4.3300 | \＄ | 4.4700 | \＄ | 4.4000 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | \＄ | 4.5800 | \＄ | 4.6400 | \＄ | 4.6100 |
| 20 | \＄ | 4.5000 | \＄ | 4.5100 | \＄ | 4.5050 |
| 21 | \＄ | 4.5500 | \＄ | 4.5900 | \＄ | 4.5700 |
| 22 | \＄ | 4.6300 | \＄ | 4.6800 | \＄ | 4.6550 |
| 23 | \＄ | 4.6300 | \＄ | 4.6600 | \＄ | 4.6450 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | \＄ | 4.6200 | \＄ | 4.6400 | \＄ | 4.6300 |
| 27 | \＄ | 4.5800 | \＄ | 4.6300 | \＄ | 4.6050 |
| 28 | \＄ | 4.6400 | \＄ | 4.6600 | \＄ | 4.6500 |
| 29 | \＄ | 4.7000 | \＄ | 4.7600 | \＄ | 4.7300 |
| 30 | \＄ | 4.7600 | \＄ | 4.7800 | \＄ | 4.7700 |
| 31 |  |  |  |  |  |  |
| TOTAL | \＄ | 95.5000 | \＄ | 96.4100 | \＄ | 95.9550 |
| POSTINGS |  | 21 |  | 21 |  | 21 |
| AVERAGE | \＄ | 4.5476 | \＄ | 4.5910 | \＄ | 4.5693 |

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY


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| 0098＇$\downarrow$ | \＄ | $008 \varepsilon^{\circ} \downarrow$ | \＄ | $00 \downarrow$－$\downarrow$ | \＄ | 乙 |
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOW |  | HIGH |  | AVERAGE |
| 1 | \$ | 3.7000 | \$ | 3.7400 | \$ | 3.7200 |
| 2 | \$ | 3.6400 | \$ | 3.7500 | \$ | 3.6950 |
| 3 | \$ | 3.6900 | \$ | 3.7200 | \$ | 3.7050 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | \$ | 3.6800 | \$ | 3.7100 | \$ | 3.6950 |
| 8 | \$ | 3.7100 | \$ | 3.8100 | \$ | 3.7600 |
| 9 | \$ | 3.7300 | \$ | 3.7500 | \$ | 3.7400 |
| 10 |  | 3.7100 | \$ | 3.7400 | \$ | 3.7250 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | \$ | 3.7300 | \$ | 3.7500 | \$ | 3.7400 |
| 14 | \$ | 3.7900 | \$ | 3.8600 | \$ | 3.8250 |
| 15 | \$ | 3.9300 | \$ | 3.9800 | \$ | 3.9550 |
| 16 | \$ | 4.0000 | \$ | 4.0300 | \$ | 4.0150 |
| 17 | \$ | 4.0000 | \$ | 4.0500 | \$ | 4.0250 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | \$ | 4.0100 | \$ | 4.0600 | \$ | 4.0350 |
| 21 | \$ | 3.9100 | \$ | 3.9400 | \$ | 3.9250 |
| 22 | \$ | 3.8600 | \$ | 3.8900 | \$ | 3.8750 |
| 23 | \$ | 3.9400 | \$ | 3.9900 | \$ | 3.9650 |
| 24 | \$ | 4.0300 | \$ | 4.0800 | \$ | 4.0550 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | \$ | 3.8800 | \$ | 3.9000 | \$ | 3.8900 |
| 28 | \$ | 3.7000 | \$ | 3.7700 | \$ | 3.7350 |
| 29 | \$ | 3.7300 | \$ | 3.7600 | \$ | 3.7450 |
| 30 | \$ | 3.7400 | \$ | 3.7800 | \$ | 3.7600 |
| TOTAL | \$ | 80.1100 | \$ | 81.0600 | \$ | 80.5850 |
| POSTINGS |  | 21 |  | 21 |  | 21 |
| AVERAGE | \$ | 3.8148 | \$ | 3.8600 | \$ | 3.8374 |


|  |  | TEX | AUG | UST 2010 | ESL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOW\| |  | HIGH |  | AVERAGE |
| 1 |  |  |  |  |  |  |
| 2 | \$ | 4.7200 | \$ | 4.7900 | \$ | 4.7550 |
| 3 | \$ | 4.8200 | \$ | 4.8600 | \$ | 4.8400 |
| 4 | \$ | 4.7700 | \$ | 4.8100 | \$ | 4.7900 |
| 5 | \$ | 4.7200 | \$ | 4.7500 | \$ | 4.7350 |
| 6 | \$ | 4.7800 | \$ | 4.8100 | \$ | 4.7950 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \$ | 4.5700 | \$ | 4.6200 | \$ | 4.5950 |
| 10 | \$ | 4.4500 | \$ | 4.5300 | \$ | 4.4900 |
| 11 | \$ | 4.3700 | \$ | 4.4000 | \$ | 4.3850 |
| 12 | \$ | 4.3300 | \$ | 4.3400 | \$ | 4.3350 |
| 13 | \$ | 4.3800 | \$ | 4.3900 | \$ | 4.3850 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | \$ | 4.2700 | \$ | 4.3000 | \$ | 4.2850 |
| 17 | \$ | 4.2300 | \$ | 4.3000 | \$ | 4.2650 |
| 18 | \$ | 4.2300 | \$ | 4.2500 | \$ | 4.2400 |
| 19 | \$ | 4.2700 | \$ | 4.2800 | \$ | 4.2750 |
| 20 | \$ | 4.2100 | \$ | 4.2400 | \$ | 4.2250 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \$ | 4.0800 | \$ | 4.1000 | \$ | 4.0900 |
| 24 | \$ | 4.0100 | \$ | 4.0400 | \$ | 4.0250 |
| 25 | \$ | 3.9900 | \$ | 4.0200 | \$ | 4.0050 |
| 26 | \$ | 3.8200 | \$ | 3.8900 | \$ | 3.8550 |
| 27 | \$ | 3.7600 | \$ | 3.8000 | \$ | 3.7800 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \$ | 3.6600 | \$ | 3.7000 | \$ | 3.6800 |
| 31 | \$ | 3.7100 | \$ | 3.7200 | \$ | 3.7150 |
| TOTAL | \$ | 94.1500 | \$ | 94.9400 | \$ | 94.5450 |
| POSTINGS |  | 22 |  | 22 |  | 22 |
| AVERAGE | \$ | 4.2795 | \$ | 4.3155 | \$ | - 4.2975 |

## PBR-GAIF <br> INDICES

TEXAS GAS - ZONE 1



 용으으으으은으으으으

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR TEXAS GAS ZONE 1 $\begin{aligned} \text { NATURAL } & \\ \text { GAS WEEK } & \\ \text { LOUISIANA } & \text { MONTHLY } \\ \text { NORTH } & \text { AVERAGE }\end{aligned}$ $\stackrel{8}{\circ}$
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\(\left.$$
\begin{array}{rrr} & \begin{array}{r}\text { NATURAL }\end{array} & \\
& \begin{array}{r}\text { GAS WEEK } \\
\text { LOUISIANA }\end{array}
$$ \& MONTHLY <br>

NORTH \& AVERAGE\end{array}\right\}\)|  |
| :--- |
|  |
| $11 / 02 / 2009$ |
| $11 / 09 / 2009$ |
| $11 / 16 / 2009$ |
| $11 / 23 / 2009$ |
| $11 / 30 / 2009$ |



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CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY


| DAY | NOVEMBER 2009 <br> TEXAS GAS ZONE 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LOW |  |  | HIGH\| | AVERAGE |  |
| 1 |  |  |  |  |  |  |
| 2 | \$ | 4.0800 | \$ | 4.1900 | \$ | 4.1350 |
| 3 | \$ | 4.3200 | \$ | 4.3700 | \$ | 4.3450 |
| 4 | \$ | 4.3100 | \$ | 4.4200 | \$ | 4.3650 |
| 5 | \$ | 4.4500 | \$ | 4.5000 | \$ | 4.4750 |
| 6 | \$ | 4.2200 | \$ | 4.2900 | \$ | 4.2550 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \$ | 3.6000 | \$ | 3.9900 | \$ | 3.7950 |
| 10 | \$ | 3.6100 | \$ | 3.7200 | \$ | 3.6650 |
| 11 | \$ | 3.5900 | \$ | 3.6600 | \$ | 3.6250 |
| 12 | \$ | 3.4700 | \$ | 3.5500 | \$ | 3.5100 |
| 13 | \$ | 3.0400 | \$ | 3.1800 | \$ | 3.1100 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | \$ | 2.3000 | \$ | 2.3900 | \$ | 2.3450 |
| 17 | \$ | 2.5500 | \$ | 2.9000 | \$ | 2.7250 |
| 18 | \$ | 3.4800 | \$ | 3.6700 | \$ | 3.5750 |
| 19 | \$ | 3.7100 | \$ | 3.8500 | \$ | 3.7800 |
| 20 | \$ | 3.4800 | \$ | 3.6000 | \$ | 3.5400 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \$ | 2.9600 | \$ | 3.1000 | \$ | 3.0300 |
| 24 | \$ | 3.7100 | \$ | 3.8200 | \$ | 3.7650 |
| 25 | \$ | 3.5500 | \$ | 3.6600 | \$ | 3.6050 |
| 26 |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \$ | 3.1100 | \$ | 3.5300 | \$ | 3.3200 |
| TOTAL | \$ | 67.5400 | \$ | 70.3900 | \$ | 68.9650 |
| POSTINGS |  | 19 |  | 19 |  | 19 |
| AVERAGE | \$ | 3.5547 | \$ | 3.7047 | \$ | 3.6297 |



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| $\begin{aligned} & \stackrel{8}{6} \\ & \stackrel{0}{6} \end{aligned}$ |  |
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TOTAL $\quad \$ 83.4300 \quad \$ 84.7400 \quad \$ 84.0850$


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| $\leftrightarrow \leftrightarrow \leftrightarrow$ | $\leftrightarrow$ |  |
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AVERAGE $\$ 4.2748$ \＄ $4.3239 \quad \$ \quad 4.2993$

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[^0]|  |  | TEX | JU | Y 2010 GAS ZON | NE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOW |  | HIGH |  | AVERAGE |
| 1 | \＄ | 4.4500 | \＄ | 4.5000 | \＄ | 4.4750 |
| 2 | \＄ | 4.4500 | \＄ | 4.5100 | \＄ | 4.4800 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | \＄ | 4.6400 | \＄ | 4.7100 | \＄ | 4.6750 |
| 7 | \＄ | 4.8000 | \＄ | 4.8300 | \＄ | 4.8150 |
| 8 | \＄ | 4.6600 | \＄ | 4.7300 | \＄ | 4.6950 |
| 9 | \＄ | 4.5000 | \＄ | 4.6000 | \＄ | 4.5500 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | \＄ | 4.3100 | \＄ | 4.3900 | \＄ | 4.3500 |
| 13 | \＄ | 4.3300 | \＄ | 4.3800 | \＄ | 4.3550 |
| 14 | \＄ | 4.3700 | \＄ | 4.4400 |  | 4.4050 |
| 15 | \＄ | 4.3700 | \＄ | 4.3900 | \＄ | 4.3800 |
| 16 | \＄ | 4.3600 | \＄ | 4.4300 | \＄ | 4.3950 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 | \＄ | 4.6000 | \＄ | 4.6700 | \＄ | 4.6350 |
| 20 | \＄ | 4.4900 | \＄ | 4.5200 | \＄ | 4.5050 |
| 21 | \＄ | 4.5500 | \＄ | 4.5900 | \＄ | 4.5700 |
| 22 | \＄ | 4.6300 | \＄ | 4.6900 | \＄ | 4.6600 |
| 23 | \＄ | 4.6100 | \＄ | 4.6500 | \＄ | 4.6300 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | \＄ | 4.6300 | \＄ | 4.6500 | \＄ | 4.6400 |
| 27 | \＄ | 4.5900 | \＄ | 4.6400 | \＄ | 4.6150 |
| 28 | \＄ | 4.6500 | \＄ | 4.6800 | \＄ | 4.6650 |
| 29 | \＄ | 4.7100 | \＄ | 4.7900 | \＄ | 4.7500 |
| 30 | \＄ | 4.7600 | \＄ | 4.8000 | \＄ | 4.7800 |
| 31 |  |  |  |  |  |  |
| TOTAL | \＄ | 95.4600 | \＄ | 96.5900 | \＄ | 96.0250 |
| POSTINGS |  | 21 |  | 21 |  | 21 |
| AVERAGE | \＄ | 4.5457 | \＄ | 4.5995 | \＄ | 4.5726 |




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| OCTOBER 2010 |
| :---: |
| DEXAS GAS ZONE 1 |
| LOW $\mid$ HIGH AVERAGE |


| $\begin{gathered} \stackrel{0}{4} \\ \underset{\sim}{N} \end{gathered}$ |  |  |  |  | $\begin{aligned} & 8 \\ & \stackrel{8}{6} \\ & \stackrel{1}{\top} \end{aligned}$ | $\bar{\sim}$ | $\underset{\substack{8 \\ \hline \\ \hline}}{ }$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| $\leftrightarrow$ |  |  |  |  | $\omega$ |  | ${ }_{\square}$ |
| $\underset{\substack{\mathrm{N}\\}}{ }$ |  |  |  |  | $\begin{aligned} & 8 \\ & \hline 8 \\ & \hline 8 \\ & \stackrel{i}{2} \end{aligned}$ | $\bar{\sim}$ | P $\stackrel{8}{\text { m }}$ $\substack{\text { m }}$ |
| $\leftrightarrow$ |  | 由の日めの |  | のはの日の | $\infty$ |  | $\infty$ |
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## PBR-GAIF <br> INDICES <br> TENNESSEE - ZONE 0


LOUISVILLE GAS AND ELECRIC COMPANY CALCULATION OF SUPPLY AREA INDICES



 NATURAL
GAS WEEK
GULF COAST
ONSHORE - TX 3.6280
5.1825
5.8175
5.3200
4.3540
3.8650
4.0500
4.6875
4.4825
4.3340
3.8775
3.4575

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| 8 |


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| $\stackrel{0}{N}$ |
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| 0 |



 $10 / 04 / 2010$
$10 / 11 / 2010$
$10 / 18 / 2010$
$10 / 25 / 2010$ $\begin{aligned} \text { NATURAL } & \\ \text { GAS WEEK } & \\ \text { GULF COAST } & \text { MONTHLY } \\ \text { ONSHORE-TX } & \text { AVERAGE }\end{aligned}$ $\$ 3.6280$ $\$ 5.1825$ $\$ 5.8175$ $\$ 5.3200$ $\$ 4.3540$ $\$ 3.8650$

$\$ 5.5900$
$\$ 5.7400$
 $\begin{array}{r}8 \\ \hline 8 \\ \hline 1 \\ \hline\end{array}$

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 11/02/2009 11/09/2009 11/16/2009 11/23/2009 11/30/2009

01/04/2010 $\stackrel{\circ}{\stackrel{\circ}{N}}$ 은
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\end{tabular} 02/22/2010 03/01/2010

 04/05/2010




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CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY


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| 09Z6．${ }^{\circ}$ | \＄ | $00 \pm 6 \cdot \varepsilon$ | \＄ | $0016{ }^{\circ} \varepsilon$ | \＄ | GZ |
| 0900\％ | \＄ | 0080＇ท | \＄ | $0086{ }^{\circ} \varepsilon$ | \＄ | $\downarrow$ ¢ |
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| $0098 \varepsilon$ | \＄ | $0068 \cdot$ | \＄ | $00 \varepsilon 8 \varepsilon$ | \＄ | こて |
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| 0060 $\downarrow$ | \＄ | 002L $\downarrow$ | \＄ | 0090＇t | \＄ | 61 |
| OSSレ゙も | \＄ | 008L゙ ${ }^{\text {b }}$ | \＄ | $00 \varepsilon L^{\circ} \mathrm{\nabla}$ | \＄ | 81 |
| 099でゅ | \＄ | 001E＇も | \＄ | 00こでも | \＄ | 41 |
| 0Sしでゅ | \＄ | 009でゅ | \＄ | 00ム1\％ | \＄ | 91 |
| 001でも | \＄ | 00عでヤ | \＄ | 0061．t | \＄ | St |
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| 008でゅ | \＄ | $000 \varepsilon^{\circ} \downarrow$ | \＄ | 009で〉 | \＄ | て1 |
| 099で七 | \＄ | 008で $\downarrow$ | \＄ | 009でも | \＄ | 14 |
| 0998゙ゅ | \＄ | 008\＆${ }^{\circ} \downarrow$ | \＄ | 0098＊ | \＄ | OL |
| OGE\＆＇จ | \＄ | 009 ${ }^{\circ} \mathrm{t}$ | \＄ | 0018＇ | \＄ | 6 |
| 00てヤ＊ | \＄ | 00カヷも | \＄ | 000ヵ＊ | \＄ | 8 |
|  |  |  |  |  |  | $L$ |
|  |  |  |  |  |  | 9 |
| 0029 ${ }^{\circ}$ | \＄ | 000L $\downarrow$ | \＄ | 0079 | \＄ | 9 |
| 0969 ${ }^{\circ}$ | \＄ | 002L＇$\downarrow$ | \＄ | 00L9 $\downarrow$ | \＄ | $\downarrow$ |
| OOSL＇t | \＄ | 00LL＇t | \＄ | 008L＇t | \＄ | $\varepsilon$ |
| OOSL゙ | \＄ | 006L＇ | \＄ | 00LL＇ | \＄ | Z |
| 0999 ${ }^{\circ}$ | \＄ | 00bLb | \＄ | 006s ${ }^{\circ}$ | \＄ | 1 |





|  |  | TGPL-S | CTO | OBER 2010 | 0 | RISTI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOW |  | HIGH |  | AVERAGE |
| 1 | \$ | 3.5400 | \$ | 3.7400 | \$ | 3.6400 |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 | \$ | 3.5100 | \$ | 3.5700 | \$ | 3.5400 |
| 5 | \$ | 3.4100 | \$ | 3.4600 | \$ | 3.4350 |
| 6 | \$ | 3.4500 | \$ | 3.5100 | \$ | 3.4800 |
| 7 | \$ | 3.5000 | \$ | 3.5600 | \$ | 3.5300 |
| 8 | \$ | 3.5200 | \$ | 3.5700 | \$ | 3.5450 |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 | \$ | 3.2400 | \$ | 3.2900 | \$ | 3.2650 |
| 12 | \$ | 3.3300 | \$ | 3.3600 | \$ | 3.3450 |
| 13 | \$ | 3.3200 | \$ | 3.3600 | \$ | 3.3400 |
| 14 | \$ | 3.5100 | \$ | 3.5600 | \$ | 3.5350 |
| 15 | \$ | 3.5000 | \$ | 3.5500 | \$ | 3.5250 |
| 16 |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 | \$ | 3.3000 | \$ | 3.3800 | \$ | 3.3400 |
| 19 | \$ | 3.2700 | \$ | 3.3200 | \$ | 3.2950 |
| 20 | \$ | 3.2600 | \$ | 3.3100 | \$ | 3.2850 |
| 21 | \$ | 3.4000 | \$ | 3.4500 | \$ | 3.4250 |
| 22 | \$ | 3.3300 | \$ | 3.4000 | \$ | 3.3650 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 | \$ | 3.0400 | \$ | 3.1000 | \$ | 3.0700 |
| 26 | \$ | 3.0400 | \$ | 3.0900 | \$ | 3.0650 |
| 27 | \$ | 3.1800 | \$ | 3.2400 | \$ | 3.2100 |
| 28 | \$ | 3.3200 | \$ | 3.3500 | \$ | 3.3350 |
| 29 | \$ | 3.2600 | \$ | 3.2800 | \$ | 3.2700 |
| 30 |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |
| TOTAL | \$ | 70.2300 |  | 71.4500 | \$ | 70.8400 |
| POSTINGS |  | 21 |  | 21 |  | 21 |
| AVERAGE | \$ | 3.3443 | \$ | 3.4024 | \$ | 3.3733 |



| DAY |  | TGPL-S | S. | UST 2010 | HR | RISTI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | LOW |  | HIGH\| |  | AVERAGE |
| 1 |  |  |  |  |  |  |
| 2 | \$ | 4.7000 | \$ | 4.7400 | \$ | 4.7200 |
| 3 | \$ | 4.7800 | \$ | 4.8500 | \$ | 4.8150 |
| 4 | \$ | 4.6800 | \$ | 4.7300 | \$ | 4.7050 |
| 5 | \$ | 4.6700 | \$ | 4.7100 | \$ | 4.6900 |
| 6 | \$ | 4.7100 | \$ | 4.7700 | \$ | 4.7400 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \$ | 4.5500 | \$ | 4.5900 | \$ | 4.5700 |
| 10 | \$ | 4.4500 | \$ | 4.5100 | \$ | 4.4800 |
| 11 | \$ | 4.3600 | \$ | 4.3800 | \$ | 4.3700 |
| 12 | \$ | 4.3100 | \$ | 4.3500 | \$ | 4.3300 |
| 13 | \$ | 4.3400 | \$ | 4.3600 | \$ | 4.3500 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | \$ | 4.2700 | \$ | 4.2800 | \$ | 4.2750 |
| 17 | \$ | 4.2900 | \$ | 4.3400 | \$ | 4.3150 |
| 18 | \$ | 4.2200 | \$ | 4.2500 | \$ | 4.2350 |
| 19 | \$ | 4.2400 | \$ | 4.2900 | \$ | 4.2650 |
| 20 | \$ | 4.1900 | \$ | 4.2100 | \$ | 4.2000 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \$ | 4.0500 | \$ | 4.0900 | \$ | 4.0700 |
| 24 | \$ | 4.0000 | \$ | 4.0400 | \$ | 4.0200 |
| 25 | \$ | 3.9700 | \$ | 4.0000 | \$ | 3.9850 |
| 26 | \$ | 3.9000 | \$ | 3.9300 | \$ | 3.9150 |
| 27 | \$ | 3.7600 | \$ | 3.8100 | \$ | 3.7850 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \$ | 3.6400 | \$ | 3.6900 | \$ | 3.6650 |
| 31 | \$ | 3.6600 | \$ | 3.7700 | \$ | 3.7150 |
| TOTAL | \$ | 93.7400 | \$ | 94.6900 | \$ | 94.2150 |
| POSTINGS |  | 22 |  | 22 |  | 22 |
| AVERAGE | \$ | 4.2609 | \$ | 4.3041 | \$ | 4.2825 |

> PBR-GAIF
> INDICES
> TENNESSEE - ZONE 1

INSIDE FERC
TGPL-ZONE 1




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CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
$11 / 02 / 2009$
$11 / 09 / 2009$
$11 / 16 / 2009$
$11 / 23 / 2009$
$11 / 30 / 2009$
$12 / 07 / 2009$
$12 / 14 / 2009$
$12 / 21 / 2009$
$12 / 28 / 2009$

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| $\frac{1}{4}$ |
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 $\$ 3.9225$

$$
\begin{aligned}
& \$ 4.2600 \\
& \$ 4.2100 \\
& \$ 3.0800 \\
& \$ 3.2000 \\
& \$ 3.5000
\end{aligned}
$$

## 

$\$ 5.9050$

## $\circ$ $\stackrel{\circ}{0}$ $\stackrel{y}{*}$ $\stackrel{6}{6}$ <br> 

$09 / 06 / 2010$
$09 / 13 / 2010$
$09 / 20 / 2010$
$09 / 27 / 2010$
$10 / 04 / 2010$
$10 / 11 / 2010$
$10 / 18 / 2010$
$10 / 25 / 2010$
NATURAL GAS WEEK GULF COAST ONSHORE－LA

## $\$ 4.0900$ $\$ 3.9200$ $\$ 4.2100$ $\$ 4.2000$ $\$ 4.1600$



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$\$ 3.7300$
$\$ 3.7500$
$\$ 4.0100$
$\$ 3.9800$
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OLOZ／DZ／GO
OLOZILL／GO
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010ZILO／90

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| $\frac{N}{N}$ |
| 8 |

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07／05／2010
 07／26／2010
08／02／2010

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$\stackrel{\circ}{N}$
$\frac{1}{2}$
$\frac{0}{0}$
08／23／2010 0LOZ／0E／80


$\stackrel{\stackrel{L}{N}}{\underset{\sim}{\infty}}$


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


| OSLVt | \＄ | 002s ${ }^{\circ}$ | \＄ | 00عゅ ${ }^{\text {b }}$ | \＄ |
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| 00L9 | \＄ | 008Lヵ | \＄ | 0019 $\downarrow$ | \＄ |
| 0028＇ | \＄ | 00カガt | \＄ | 000¢ ${ }^{\text {b }}$ | \＄ |
| OGでゅ | \＄ | 009ャ＊ | \＄ | 006\＆$\downarrow$ | \＄ |



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| 61 |  | 61 |  | 61 |  |  | NILSOd |
| 0089＇69 | \＄ | 0090＇L2 | \＄ | 0001．89 | \＄ |  | $7 \forall 101$ |
| $00 t \square \varepsilon$ | \＄ | $00 \varepsilon 9^{\circ} \varepsilon$ | \＄ | 009 ¢ $\mathcal{L}$ | \＄ | $0 \varepsilon$ |  |





| 0＜9Z＇${ }^{\circ}$ | \＄ | ع108＇${ }^{\circ}$ | \＄ | 9Zとでゅ | \＄ |  | $\forall 8 \exists \wedge \forall$ |
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| 00t1「86 | \＄ | 0086．86 | \＄ | 00sع 26 | \＄ |  | $7 \forall 101$ |
| $00 \varepsilon \angle \varepsilon$ | \＄ | 009Lं $\varepsilon$ | \＄ | 000＜$\varepsilon$ | \＄ | $1 \varepsilon$ |  |
| 008L $\varepsilon$ | \＄ | 0008 ¢ | \＄ | 009L $\varepsilon$ | \＄ | $0 \varepsilon$ |  |
| 0598 $\varepsilon$ | \＄ | 0068 ¢ | \＄ | 0078 ¢ | \＄ | 62 |  |



total

| 1 | $\$$ | 4.2300 | $\$$ | 4.2900 | $\$$ | 4.2600 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 4.3400 | $\$$ | 4.4100 | $\$$ | 4.3750 |
| 3 | $\$$ | 4.2600 | $\$$ | 4.3200 | $\$$ | 4.2900 |
| 4 | $\$$ | 4.4100 | $\$$ | 4.4600 | $\$$ | 4.4350 |


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| $\leftrightarrow め め \Leftrightarrow$ |  |
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| サキサザ | $\forall$－in in |
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| $\begin{aligned} & 88888 \\ & 88888 \\ & \hline 1000 \\ & \hline \end{aligned}$ |  |
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| $\begin{aligned} & 88888 \\ & 0.80 \\ & 0 \end{aligned}$ |  |
|  | $\leftrightarrow \leftrightarrow$ |

00
TOTAL
POSTINGS
AVERAGE


| $\$$ | 3.8500 | $\$$ | 3.9300 | $\$$ | 3.8900 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 3.7900 | $\$$ | 3.8700 | $\$$ | 3.8300 |
| $\$$ | 3.9000 | $\$$ | 3.9900 | $\$$ | 3.9450 |
| $\$$ | 3.9500 | $\$$ | 4.0100 | $\$$ | 3.9800 |
| $\$$ | 3.9000 | $\$$ | 4.0000 | $\$$ | 3.9500 |
|  |  |  |  |  |  |
| $\$$ | 3.8200 | $\$$ | 3.8900 | $\$$ | 3.8550 |
| $\$$ | 4.0200 | $\$$ | 4.0800 | $\$$ | 4.0500 |
| $\$$ | 4.1200 | $\$$ | 4.1600 | $\$$ | 4.1400 |
| $\$$ | 4.1100 | $\$$ | 4.2100 | $\$$ | 4.1600 |
| $\$$ | 4.2300 | $\$$ | 4.2800 | $\$$ | 4.2550 |


| $\$$ | 4.2200 | $\$$ | 4.2700 | $\$$ | 4.2450 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | 4.2700 | $\$$ | 4.3300 | $\$$ | 4.3000 |
| $\$$ | 4.3600 | $\$$ | 4.4100 | $\$$ | 4.3850 |
| $\$$ | 4.2100 | $\$$ | 4.2700 | $\$$ | 4.2400 |
| $\$$ | 4.0500 | $\$$ | 4.0900 | $\$$ | 4.0700 |
|  |  |  |  |  |  |
| $\$$ | 4.0300 | $\$$ | 4.0800 | $\$$ | 4.0550 |
| $\$$ | 3.9800 | $\$$ | 4.0900 | $\$$ | 4.0350 |
| $\$$ | 4.0200 | $\$$ | 4.0800 | $\$$ | 4.0500 |
| $\$$ | 4.1400 | $\$$ | 4.1900 | $\$$ | 4.1650 |
| $\$$ | 4.1600 | $\$$ | 4.2000 | $\$$ | 4.1800 |

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

## AUGUST 2010 | TGPL－LA ONSHORE SO．－ 500 LEG |  |
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| LOW | HIGH |

| OG6L＇力 | \＄ | 0028 ${ }^{\circ}$ | \＄ | 00LL＇t | \＄ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 00t $L^{\prime} \downarrow$ | \＄ | 00g ${ }^{\prime} \downarrow$ | \＄ | 00EL＇t | \＄ |
| OSSL＇t | \＄ | 006L＇$\downarrow$ | \＄ | 00ZL＇t | \＄ |
| 0028＇t | \＄ | 0026＇t | \＄ | 0028 ${ }^{\circ}$ | \＄ |
| OGSL＇t | \＄ | 008 ${ }^{\prime \prime} \downarrow$ | \＄ | 008L＇t | \＄ |


| $098 \varepsilon^{\prime} \downarrow$ | \＄ | 000ヶ＊ | \＄ | 002E゙ $\downarrow$ | \＄ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 009\％＇$\downarrow$ | \＄ | 008E ${ }^{\circ}$ | \＄ | 00ヶ¢゙ゅ | \＄ |
| 0¢こち＇〉 | \＄ | 00カャ゙も | \＄ | 00レガも | \＄ |
| OSOS＇${ }^{\text {¢ }}$ | \＄ | 00ts ${ }^{\text {b }}$ | \＄ | 002ガロ | \＄ |
| OS09＇＊ | \＄ | 0089＊$\downarrow$ | \＄ | 0089＇$\downarrow$ | \＄ |


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\begin{array}{llllll}
\$ & 3.6700 & \$ & 3.7100 & \$ & 3.6900 \\
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[^2]
## PBR-GAIF INDICES <br> DELIVERY AREA INDEX <br> ("DAI")

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CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
\(\left.$$
\begin{array}{rrr} & \begin{array}{r}\text { NATURAL } \\
\text { GAS WEEK } \\
\text { DOMINION }\end{array}
$$ \& <br>
\& MONTHLY <br>

SOUTH \& AVERAGE\end{array}\right]\)|  |  |  |
| :--- | ---: | :--- |
| $05 / 03 / 2010$ | $\$ 4.2700$ |  |
| $05 / 10 / 2010$ | $\$ 4.1500$ |  |
| $05 / 17 / 2010$ | $\$ 4.4000$ |  |
| $05 / 24 / 2010$ | $\$ 4.4100$ |  |
| $05 / 31 / 2010$ | $\$ 4.3800$ | $\$ 4.3220$ |
|  |  |  |
| $06 / 07 / 2010$ | $\$ 4.5900$ |  |
| $06 / 14 / 2010$ | $\$ 4.8700$ |  |
| $06 / 21 / 2010$ | $\$ 5.2500$ |  |
| $06 / 28 / 2010$ | $\$ 5.0800$ | $\$ 4.9475$ |
|  |  |  |
| $07 / 05 / 2010$ | $\$ 4.7600$ |  |
| $07 / 12 / 2010$ | $\$ 4.8000$ |  |
| $07 / 19 / 2010$ | $\$ 4.7800$ |  |
| $07 / 26 / 2010$ | $\$ 4.9100$ | $\$ 4.8125$ |
| $08 / 02 / 2010$ | $\$ 4.8900$ |  |
| $08 / 09 / 2010$ | $\$ 4.9100$ |  |
| $08 / 16 / 2010$ | $\$ 4.5200$ |  |
| $08 / 23 / 2010$ | $\$ 4.3500$ |  |
| $08 / 30 / 2010$ | $\$ 3.9600$ | $\$ 4.5260$ |
| $09 / 06 / 2010$ | $\$ 3.9200$ |  |
| $09 / 13 / 2010$ | $\$ 3.8700$ |  |
| $09 / 20 / 2010$ | $\$ 4.1200$ |  |
| $09 / 27 / 2010$ | $\$ 4.1100$ | $\$ 4.0050$ |
| $10 / 04 / 2010$ | $\$ 3.8600$ |  |
| $10 / 11 / 2010$ | $\$ 3.6100$ |  |
| $10 / 18 / 2010$ | $\$ 3.6800$ | $\$ 3.6400$ |
| $10 / 25 / 2010$ | $\$ 3.4100$ | $\$ 3$. |


| NATURAL |  |
| ---: | ---: |
| GAS WEEK |  |
| DOMINION | MONTHLY |
| SOUTH | AVERAGE |
| $\$ 4.4600$ |  |
| $\$ 4.4400$ |  |
| $\$ 3.3000$ |  |
| $\$ 3.3500$ |  |
| $\$ 3.7000$ | $\$ 3.8500$ |
|  |  |
| $\$ 4.7200$ |  |
| $\$ 5.4900$ |  |
| $\$ 6.1600$ |  |
| $\$ 6.0500$ | $\$ 5.6050$ |
|  |  |
| $\$ 6.3100$ |  |
| $\$ 7.0100$ |  |
| $\$ 5.9600$ |  |
| $\$ 5.7800$ | $\$ 6.2650$ |
| $\$ 5.7100$ |  |
| $\$ 5.9200$ |  |
| $\$ 5.9000$ |  |
| $\$ 5.5700$ | $\$ 5.7750$ |
| $\$ 5.0400$ |  |
| $\$ 4.9100$ |  |
| $\$ 4.5700$ |  |
| $\$ 4.2300$ |  |
| $\$ 4.1100$ | $\$ 4.5720$ |
| $\$ 3.9200$ |  |
| $\$ \$ 4.1400$ |  |
| $\$ \$ 4.2600$ |  |
| $\$ 4.2200$ | $\$ 4.1350$ |

11/02/2009 $\stackrel{\text { O}}{\stackrel{\circ}{\circ}}$ 11/16/2009 11/23/2009 11/30/2009 | 8 |
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04/05/2010 | $\circ$ |
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 04/26/2010


CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY


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| 0026をて। | \＄ | 001ヵらで\＄ | 00\＆ャててし | \＄ | $7 \forall 10$ |


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| $\$$ | 3.5300 | $\$$ | 4.0900 | $\$$ | 3.8100 |
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| 61 |  | 61 |  | 61 |  |  |
| $0969 \varepsilon L$ | \＄ | 002192 | \＄ | 0020．2L | \＄ |  |




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| 0001＇EOL | \＄00ع8．EOL\＄ |  |  | 002\＆ZO1 | \＄ | $7 \forall 101$ |  |
| 0¢16 ¢ | \＄ | 00t6 $\varepsilon$ | \＄ | 0068 ¢ | \＄ | $1 \varepsilon$ |  |
| $0586 \cdot \varepsilon$ | \＄ | 0020＇t | \＄ | $0096 \varepsilon$ | \＄ | 0ع |  |
| $0990{ }^{\circ} \mathrm{t}$ | \＄ | 0060＇＊ | \＄ | 0070＇t | \＄ | 62 |  |
|  |  |  |  |  |  | 82 |  |
|  |  |  |  |  |  | $\angle Z$ |  |
| O981 ${ }^{\circ}$ | \＄ | 001でも | \＄ | 0091＇${ }^{\text {b }}$ | \＄ | 92 |  |
| OOSL＇t | \＄ | 0061＇t | \＄ | 0015゙か | \＄ | ¢Z |  |
| 000て＇$\downarrow$ | \＄ | 00Zでも | \＄ | 0081＇t | \＄ | ゅ乙 |  |
| 0960＇$\downarrow$ | \＄ | 0021＇t | \＄ | 0020 ${ }^{\text {b }}$ | \＄ | $\varepsilon 乙$ |  |
| $09 \angle 0{ }^{\circ} \downarrow$ | \＄ | 0001＇b | \＄ | 0090 ${ }^{\text {\％}}$ | \＄ | zz |  |
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|  |  |  |  |  |  | 02 |  |
| 092を ${ }^{\text {b }}$ | \＄ | 00ャを＇も | \＄ | 001をも | \＄ | 61 |  |
| 0068 $\dagger$ | \＄ | 002ガャ | \＄ | 0098＇$\downarrow$ | \＄ | 81 |  |
| 000s＇$\downarrow$ | \＄ | 008s＇t | \＄ | 00くが | \＄ | 41 |  |
| 0イカワワ | \＄ | 008t＇t | \＄ | 00レガカ | \＄ | 91 |  |
| OSOS＇$\downarrow$ | \＄ | 00\＆s＇t | \＄ | 008ヶ＊ | \＄ | Sl |  |
|  |  |  |  |  |  | －1 |  |
|  |  |  |  |  |  | \＆1 |  |
| 0969 ${ }^{\circ} \downarrow$ | \＄ | 0019＇$\downarrow$ | \＄ | 0089 $\downarrow$ | \＄ | 21 |  |
| Oglg＇t | \＄ | 006s＇\％ | \＄ | 0099＇$\downarrow$ | \＄ | 1 |  |
| OSOL＇$\dagger$ | \＄ | 00EL＇力 | \＄ | 0089＇＊ | \＄ | 01 |  |
| 0929＇t | \＄ | 00c9＇t | \＄ | 0009 ${ }^{\circ}$ | \＄ | 6 |  |
| 00LL＇$\downarrow$ | \＄ | 00ャ8＇も | \＄ | 0002＇${ }^{\circ}$ | \＄ | 8 |  |
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|  |  |  |  |  |  | 9 |  |
| 0086.7 | \＄ | 0010＇s | \＄ | 0056 |  | 9 |  |
| 0966 ${ }^{\circ}$ | \＄ | 0020＇9 | \＄ | 0026 ${ }^{\text {t }}$ |  |  |  |
| 0000＇9 | \＄ | 0080＇9 | \＄ | 0026 ${ }^{\circ}$ | \＄ | $\varepsilon$ |  |
| 0080 ¢ | \＄ | 0020＇9 | \＄ | 0066 ${ }^{\circ}$ | \＄ | Z |  |
| 0066＇$\downarrow$ | \＄ | 0060 9 | \＄ | 0068 ${ }^{\text {\％}}$ |  | \＄ 1 |  |






|  |  | SEP | PTE | EMBER 2010 - SOUTH | 10 | OINT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOWI |  | HIGH\| |  | AVERAGE |
| 1 | \$ | 3.9800 | \$ | 4.0500 | \$ | 4.0150 |
| 2 | \$ | 3.9200 | \$ | 4.0100 | \$ | 3.9650 |
| 3 | \$ | 3.9200 | \$ | 3.9900 | \$ | 3.9550 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 | \$ | 3.8300 | \$ | 3.8800 | \$ | 3.8550 |
|  | \$ | 3.8700 | \$ | 3.9700 | \$ | 3.9200 |
| 9 | \$ | 3.8500 | \$ | 3.8800 | \$ | 3.8650 |
| 10 | \$ | 3.8000 | \$ | 3.8900 | \$ | 3.8450 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | \$ | 3.8000 | \$ | 3.8800 | \$ | 3.8400 |
| 14 | \$ | 3.8500 | \$ | 4.0000 | \$ | 3.9250 |
| 15 | \$ | 4.0700 | \$ | 4.1800 | \$ | 4.1250 |
| 16 | \$ | 4.1700 | \$ | 4.2200 | \$ | 4.1950 |
| 17 | \$ | 4.1500 | \$ | 4.2100 | \$ | 4.1800 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | \$ | 4.1500 | \$ | 4.2300 | \$ | 4.1900 |
| 21 | \$ | 4.0500 | \$ | 4.1200 | \$ | 4.0850 |
| 22 | \$ | 4.0200 | \$ | 4.1100 | \$ | 4.0650 |
| 23 | \$ | 4.1300 | \$ | 4.1900 |  | 4.1600 |
| 24 | \$ | 4.2600 | \$ | 4.2900 |  | 4.2750 |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | \$ | 4.0500 | \$ | 4.0900 | \$ | 4.0700 |
| 28 | \$ | 3.8700 | \$ | 3.9200 | \$ | 3.8950 |
| 29 | \$ | 3.9100 | \$ | 3.9600 | \$ | 3.9350 |
| 30 | \$ | 3.8800 | \$ | 3.9400 | \$ | 3.9100 |
| TOTAL | \$ | 83.5300 | \$ | 85.0100 | \$ | 84.2700 |
| POSTINGS |  | 21 |  | 21 |  | 21 |
| AVERAGE | \$ | 3.9776 | \$ | 4.0481 | \$ | 4.0129 |


| DAY |  | DOMINI | AUG | UST 2010 - SOUTH | PO | OINT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | LOW\| |  | HIGH] |  | AVERAGE |
| 1 - 4.8750 |  |  |  |  |  |  |
| 2 | \$ | 4.8300 | \$ | 4.9200 | \$ | 4.8750 |
| 3 | \$ | 5.0100 | \$ | 5.0500 | \$ | 5.0300 |
| 4 | \$ | 4.9500 | \$ | 5.0500 | \$ | 5.0000 |
| 5 | \$ | 5.0100 | \$ | 5.0400 | \$ | 5.0250 |
| 6 | \$ | 4.9900 | \$ | 5.0600 | \$ | 5.0250 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \$ | 4.7200 | \$ | 4.8100 | \$ | 4.7650 |
| 10 | \$ | 4.7300 | \$ | 4.7800 | \$ | 4.7550 |
| 11 | \$ | 4.6700 | \$ | 4.7100 | \$ | 4.6900 |
| 12 | \$ | 4.5400 | \$ | 4.6000 | \$ | 4.5700 |
| 13 | \$ | 4.5100 | \$ | 4.5800 | \$ | 4.5450 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | \$ | 4.4100 | \$ | 4.4700 | \$ | 4.4400 |
| 17 | \$ | 4.4900 | \$ | 4.5700 | \$ | 4.5300 |
| 18 | \$ | 4.4000 | \$ | 4.4300 | \$ | 4.4150 |
| 19 | \$ | 4.4000 | \$ | 4.4500 | \$ | 4.4250 |
| 20 | \$ | 4.3600 | \$ | 4.4000 | \$ | 4.3800 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \$ | 4.2200 | \$ | 4.2700 | \$ | 4.2450 |
| 24 | \$ | 4.1400 | \$ | 4.1800 | \$ | 4.1600 |
| 25 | \$ | 4.1000 | \$ | 4.1400 | \$ | 4.1200 |
| 26 | \$ | 4.0000 | \$ | 4.0500 | \$ | + 4.0250 |
| 27 | \$ | 3.8700 | \$ | 3.9400 | \$ | \$ 3.9050 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \$ | 3.8000 | \$ | 3.8600 | \$ | \$ 3.8300 |
| 31 | \$ | 3.8900 | \$ | 3.9900 | \$ | \$ 3.9400 |
| TOTAL | \$ | 98.0400 | \$ | 99.3500 | \$ | \$ 98.6950 |
| POSTINGS |  | 22 |  | 22 |  | 22 |
| AVERAGE | \$ | 4.4564 | \$ | 4.5159 | \$ | \$ 4.4861 |

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





LOUISVLLE GAS AND ELECTRIC COMPANY
CALCULATION OF SUPLIZONE FIRM CUNTIT ENTTLEMENT PERCENTAGE
FOR TEXAS GAS TRANSMISSION (TGTIAND TENNESSEE GAS PIPELINE COMPANY (TGPL)









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- ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNOER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.
--sUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIING THE TOTAL OF COL. 18, 19, 20, OR 21 BY THE TOTAL OF COL 45.


## PBR-TIF

SUPPORTING CALCULATIONS

## PBR-TIF

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






## PBR-TIF <br> CALCULATION OF ANNUAL ACTUAL GAS TRANSPORTATION COSTS <br> ("AAGTC")



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## 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")
m

|  |  <br>  <br>  |
| :---: | :---: |
|  |  |



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TOTAL

## PBR-TIF

TARIFF SHEETS

## PBR-TIF TEXAS GAS TARIFF SHEETS RATE NNS

Texas Gas Transmission, LLC
FERC Gas Tariff
Second Revised Sheet No. 26 Superseding
First Revised Sheet No. 26


Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to section 16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L. P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental transportation charge of:

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

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

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

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

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

Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
Issued on: August 28, 2009 Effective on: October 1, 2009

# Currently Effective Maximum Transportation Rates (\$ per MMBtu) 

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

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

## Notes:

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

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

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

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

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

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

# PBR-TIF <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 fronthaul rates to zone of delivery.
[1] Currently Effective Rates are equal to the Base Tariff Rates.

## Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.p./Texas Eastern Transmission, Lp interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.0621$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, Lp, Enbridge Pipelines, L.p./Gulf South Pipeline Company, Lp, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

[^3]Texas Gas Transmission, LLC
FERC Gas Tariff
Third Revised Volume No. I

|  | Currently Effective Maximum Commodity Rates ( $\$$ per MMBtu) For Service Under Rate Schedule FT |  |  |
| :---: | :---: | :---: | :---: |
|  | Base Tariff Rates <br> (1) | FERC ACA <br> (2) | Currently Effective Rates (3) |
| SL-SL | 0.0104 | 0.0019 | 0.0123 |
| SL-1 | 0.0355 | 0.0019 | 0.0374 |
| SL-2 | 0.0399 | 0.0019 | 0.0418 |
| SL-3 | 0.0445 | 0.0019 | 0.0464 |
| SL-4 | 0.0528 | 0.0019 | 0.0547 |
| 1-1 | 0.0337 | 0.0019 | 0.0356 |
| 1-2 | 0.0385 | 0.0019 | 0.0404 |
| 1-3 | 0.0422 | 0.0019 | 0.0441 |
| 1-4 | 0.0508 | 0.0019 | 0.0527 |
| 2-2 | 0.0323 | 0.0019 | 0.0342 |
| 2-3 | 0.0360 | 0.0019 | 0.0379 |
| 2-4 | 0.0446 | 0.0019 | 0.0465 |
| 3-3 | 0.0312 | 0.0019 | 0.0331 |
| 3-4 | 0.0398 | 0.0019 | 0.0417 |
| 4-4 | 0.0360 | 0.0019 | 0.0379 |

Minimum Rates: Commodity minimum base rates are presented on sheet 32 .
Backhaul rates equal fronthaul rates to zone of delivery.
Notes:

- For receipts from Enterprise Texas Pipeline, L. P./Texas Eastern Transmission, Lp interconnect near Beckville, Texas, Customer shall pay an incremental Commodity charge of \$0.0155. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.p./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of $\$ 0.0068$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
Issued on: August 28, 2009

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

## Currently Effective Rates [1]

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

Minimum Rates: Demand \$-0-
Backhaul rates equal fronthaul rates to zone of delivery.
[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.0621$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.


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

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

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.
Backhaul rates equal fronthaul rates to zone of delivery.
Notes:

- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Commodity charge of $\$ 0.0155$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of $\$ 0.0068$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.


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

Texas Gas Transmission, LLC
FERC Gas Tariff
Third Revised Volume No. 1

| Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service under Rate Schedule STF |  |  |
| :---: | :---: | :---: |
| Peak (Winter)-Demand |  | Off-Peak (Summer)-Demand |
|  | Currently | Currently |
|  | Effective | Effective |
|  | Rates [1] | 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 |

Notes:

- The STF commodity rate is the applicable FT commodity rate on Sheet No. 22 . The STF overrun rate equals the daily demand rate plus applicable FT commodity rate. Minimum rate: Demand $\$-0$ - The minimum commodity rate is presented on sheet 32 .
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.0621$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, Lp, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.


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

Peak (Winter)-Demand

|  | Currently <br> Effective <br> Rates [1] | Currently <br> Effective |
| :--- | :---: | :---: |
|  |  | Rates [1] |

## Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1. The STF overrun rate equals the daily demand rate plus applicable FT commodity rate. Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.0621$. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of $\$ 0.1288$. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.


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

TENNESSEE GAS PIPELINE COMPANY

FERC Gas Tariff
FIFTH REVISED VOLUME NO. 1
Twenty-Sixth Revised Sheet No. 23
Superseding
Twenty-Fifth Revised Sheet No. 23


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

## Notes:

If PCB adjubtment surcharge originally effective for PCB Adjustment Period of July $1.2995-J u n e ~ 30$, 2000, was revised and the $P C B$ Adjustment period has been extended until June 30 , 2010 as required by the Stipulation and Agreement filed on May 15,1995 and approved by Commisaion ordera isened November 29, 1995 and February 20. 1996.
2.' Maximum rates are inelusive of base rates and above surcharges

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

| FATE; FEF EEKATHERM <br> COMMODITY RATEA <br> FATE SCHEDULE FCR FT-A |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hise Commodity Raters | DELIVERY zone |  |  |  |  |  |  |  |  |
|  | RECEI ${ }^{\prime}$ | 'T |  |  |  |  |  |  |  |
|  | gOnE | - 0 | L | 1 | 2 | 1 | 4 | 5 | 6 |
|  | 0 | \$0.0439 |  | \$0.076 | 6) $\$ 0.9880$ | $0 \$ 0.0978$ | 8 50.1118 | 8 \$0.1231 | 1 \$0.1608 |
|  | L |  |  |  |  |  |  |  |  |
|  | 1 | \$0.0667 |  | \$0.0572 | 22 50.0776 | 6 \$0.0874 | 4 \$0.1014 | 4 \$0.1126 | 6 \$0.1503 |
|  | 2 | \$0.0880 |  | \$0.0776 | 76 \$0.0433 | $3 \$ 0.0530$ | 0 \$0.0681 | $1 \$ 0.0783$ | \$ $\$ 0.1159$ |
|  | 3 | \$0.0978 |  | \$0.0874 | 74 \$0.0530 | 0 \$0.0366 | 6 \$0.0663 | 3 \$0.0765 | \$0.1142 |
|  |  | \$0.1129 |  | \$0.1025 | 5 \$0.0681 | 1 \$0.0663 | 3 \$0.0401 | $1 \$ 0.0459$ | \$0.0834 |
|  | 5 | \$0.1231 |  | \$0. 1126 | 6\$0.0783 | \$0.0765 | $5 \$ 0.0459$ | \$0.0427 | \$ $\$ 0.0765$ |
|  | 6 | \$0.1608 |  | \$0.1503 | 3 \$0.1159 | \$0.1142 | \$ \$0.0834 | \$ $\$ 0.0755$ | \$0.0642 |
| Minimum |  |  |  |  |  |  |  |  |  |
| Commodity Rates $2 /$ | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | RECEIPT ZONE | T $\begin{array}{r}\text { - } \\ 0\end{array}$ | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | 0 | \$0.0026 |  | \$0.0096 | \$0.0161 | \$0.0191 | \$0.0233 | \$0.026日 | \$0.0326 |
|  | $\begin{array}{lll}1 \\ 1 & \$ 0.0096\end{array}$ |  |  |  |  |  |  |  |  |
|  |  |  |  | \$0.0067 | \$0.0129 | \$0.0159 | \$0.0202 | \$0.0236 | \$0.0294 |
|  | \$0.0161 |  |  | \$0.0129 | \$0.0024 | \$0.0054 | \$0.0100 | \$0.0131 | \$0.0189 |
|  | \$0.0191 |  |  | \$0.0159 | \$0.0054 | \$0.0004 | \$0.0095 | \$0.0126 | \$0.0184 |
|  | $4 \quad \$ 0.0237$ |  |  | \$0.0205 | \$0.0100 | \$0.0095 | \$0.0015 | \$0.0032 | \$0.0090 |
|  | 5 \$ 50.0268 |  |  | \$0.0236 | \$0.0131 | \$0.0126 | \$0.0032 | \$0.0022 | \$0.0069 |
|  | 6 \$ 0.0326 |  |  | \$0.0294 | \$0.0189 | \$0.0184 | \$0.0090 | \$0.0069 | \$0.0031 |
| Maximum |  |  |  |  |  |  |  |  |  |
| Commodity Rates 1/, 2/ | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | RECEIPT |  |  |  |  |  |  |  |  |
|  | 0 | \$0.0458 |  | \$0.0688 \$ | \$0.0899 \$ | \$0.0997 \$ | \$0.1137 \$ | \$0.1250 \$ | \$0.1627 |
|  | $\begin{array}{lll}\text { L } \\ 1 & \$ 0.0688\end{array}$ |  |  |  |  |  |  |  |  |
|  |  |  |  | \$0.0591 \$ | \$0.0795 \$ | \$0.0893 \$ | \$0.1033 \$ | \$0.1145 \$0 | \$0. 1522 |
|  | $2 \quad \$ 0.0899$ |  |  | \$0.0735 \$ | \$0.0452 \$ | \$0.0549 \$0. | \$0.0700 \$ | \$0.0802 \$0 | \$0.1178 |
|  | $3 \quad \$ 0.0997$ |  |  | \$0.0893 \$ | \$0.0549 \$ | \$0.0385 \$0. | \$0.0682 \$0.0 | \$0.0784 \$0 | \$0.1161 |
|  | 4 \$0.1148 |  |  | \$0.1044 \$ | \$0.0700 \$0. | \$0.0682 \$0.0.0 | \$0.0420 \$0.0 | \$0.0478 \$0 | \$0.0853 |
|  |  |  |  | \$0.1145 \$ | \$0.0802 \$0.0 | \$0.0784 \$0.0 | \$0.0478 \$0.0 | \$0.0446 \$0 | \$0.0784 |
|  | $\begin{array}{ll}5 & \$ 0.1250 \\ 6 & \$ 0.1627\end{array}$ |  |  | \$0.1522 \$0 | \$0.1178 \$0 | \$0.1161 \$0.0 | \$0.0853 \$0.0 | \$0.0784 \$0 | 0.0661 |

Notres:

1, The above maximum =ates anclude a per Dth charge for:
ACA: Arnual Charge Adjustment
$\$ 0.0019$
\#' The appl:cable fuel retention percintages are listed on Theet No. za, previded that for servae
 losces of Es.

```
Issued by: Patrick A. Johnson, Vice Presidert
Issucd cn: Argust 32, 2cce Effective on: Cctober 1, 2009
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Tennessee Gas Pipeline Company
FERC Gas Tariff
Sixth Revised Volume No. 1


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

Notes:
1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995-June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
2) Maximum rates are inclusive of base rates and above surcharges.

Tennessee Gas Pipeline Company
FERC Gas Tariff
First Revised Sheet No. 14
Superseding
Original Sheet No. 14
RATES PER DEKATHERM
FIRM TRANSPORTATION RATES
RATE SCHEDULE FOR FT-A

Base Reservation Rates
DELIVERY ZONE

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

Surcharges
DELIVERY ZONE
$\qquad$

| RECEIPT ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| L | \$0.00 \$0.00 |  |  |  |  |  |  |  |
| 1 |  |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Maximum Reservation Rates 2 /

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

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

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

Sixth Revised Volume No. 1

RATES PER DEKATHERM


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

## PBR-OSSIF SUPPORTING CALCULATIONS

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

N


 $\overline{8}$
0
O
$\vdots$
$\vdots$
 $\stackrel{8}{\circ}$

## UNDER BR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")

$\omega$

$\omega$

$m$
GAS
cosTS ("GC")
N


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$\$ 0$


$$
\begin{array}{r}
\text { SALES REVENUE } \\
(" O S R E V ") \\
\hline
\end{array}
$$

.

$$
\begin{gathered}
1 \\
\text { OFF-SYSTEM } \\
\text { SALES REVENUE } \\
\text { ("OSREV") }
\end{gathered}
$$



$$
\begin{aligned}
& \circ \\
& \stackrel{\circ}{\square} \\
& \stackrel{-}{0} \\
& \bar{\sigma}
\end{aligned}
$$

용응으으으으으으으

TOTALS

## CSPBR <br> CALCULATION OF COMPANY SHARE OF PERFORMANCE-BASED RATEMAKING SAVINGS OR EXPENSES



AGC $\$ 166,570,096$
Actual Transportation Costs
TAAGTC $\quad \$ 25,216,695$
Total Actual Gas Supply Costs


| (1) (2) | (3) |
| :---: | :---: |
|  | Total Gas Supply Cost Performance-Based Ratemaking Savings |
|  | Demand/Commodity |
| Gas Acquisition Index Factor | Allocation |
|  | Commodity |
|  |  |

GAIF

Transportation Index Factor
TIF

## 

\$2,660,138
\$218,520
$\xlongequal{\$ 7,561,557}$


$$
\begin{aligned}
& \text { Total Actual Gas Supply Costs } \\
& \\
& \text { TAGSC } \$ 191,786,791
\end{aligned}
$$



|  |  |  |  |
| :---: | :---: | :---: | :---: |

CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES

|  |  |
| :---: | :---: |

$\frac{0}{0}$
0
0
0


| Company <br> Sharing <br> Company |
| ---: |
| $25 \%$ |
| $50 \%$ |
|  |
|  |
| $29.99 \%$ |
| $70.01 \%$ |
| $100.00 \%$ |



25/75 Company/Customer Sharing

 Up to 4.5\% of TAGSC
50/50 Company/Customer Shain

Portion of Company Savings Attributable to Demand Costs
Portion of Company Savings Attributable to Commodity Costs
Total Company Portion of Savings


[^0]:    $\stackrel{\square}{-}$
    8
    $\stackrel{8}{m}$
    $i$
    
    
    

[^1]:    200
    $\stackrel{\square}{\square}$
     운 AVERAGE $\$ \quad 5.7095 \quad \$ \quad 5.7979 \quad \$ \quad 5.7537$

[^2]:    77

[^3]:    Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
    Issued on: October 14, 2008

