an eon company


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

Dear Ms. O'Donnell:
As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Order dated May 27, 2005, in Case No. 200500031 , enclosed are an original and four copies of the PBR quarterly activity report. This report is a summary of LG\&E's activity under the PBR mechanism for the period beginning May 1, 2007 and ending July 31, 2007, including data and supporting documentation for the first quarter of PBR Year 10 (November 1,2006 through October 31, 2007).

The report includes the following:

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

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

Sincerely,


[^0]

## Activity Under LG\&E's Performance-Based Ratemaking ("PBR") Mechanism for May through July 2007

Attached is a summary of LG\&E's activity under the PBR mechanism for May through July 2007 of PBR Year 10 (November 1, 2006, through October 31, 2007) of LG\&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2005-00031 dated May 27,2005, LG\&E is making this quarterly filing.

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

## General Discussion:

The results for this quarter cannot and should not be extrapolated for the remainder of the 2006/2007 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 (I) 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 PBR mechanism.

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

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

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

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

PBR - Off-System Sales Index Factor ("OSSIF") is an incentive mechanism for offsystem sales. LG\&E may be in a position to sell natural gas or transportation services or both above cost.

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

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

Calculated Results: During the 9 months ended July 31, 2007, LG\&E has achieved the following results:

|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Nov. 2006 | \$851,132 | \$221,189 | \$73,469 | \$1,145,790 |
| Dec. | $(\$ 307,628)$ | \$226,036 | 80 | (\$81,592) |
| Jan. 2007 | \$1,142,813 | \$234,927 | \$679,738 | \$2,057,478 |
| Qtr. Subtotal | \$1,686,317 | \$682,152 | \$753,207 | \$3,121,676 |


|  | PBR-GAIF | PBR-TIF | PBR-OSSIF | Total |
| :---: | :---: | :---: | :---: | :---: |
| Feb. | \$2,155,294 | \$245,801 | \$256,458 | 82,657,553 |
| Mar. | \$10,607 | \$243,191 | 80 | \$253,798 |
| Apr. | \$95,693 | \$305,311 | \$0 | \$401,004 |
| Qtr. Subtotal | \$2,261,594 | \$794,303 | \$256,458 | \$3,312,355 |
| May | 888,130 | \$271,429 | 80 | \$359,559 |
| Jun. | \$282,958 | \$341,958 | 80 | \$624,916 |
| Jul. | \$247,703 | \$364,682 | 80 | \$612,385 |
| Qtr. Subtotal | \$618,791 | \$978,069 | $\$ 0$ | \$1,596,860 |
| Total | 84,566,702 | \$2,454,524 | 81,009,665 | \$8,030,891 |

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

[^1]
# PBR CALCULATIONS FOR THE 9 MONTHS ENDED JULY 31, 2007 

## PBR-GAIF <br> SUPPORTING CALCULATIONS

## PBR-GAIF

## CALCULATION OF BENCHMARK GAS COSTS ("BGC")

LOUISVILLE GAS AND ELECTRIC COMPANY
GAFF-CALCULATHON OF BGC


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

온


000000000000 o

## on

| ヨ1VY Td91． S．ヨช97 yヨann aヨıyOdSNbal SYO $\pm 0 \pm S O J$ |
| :---: |
|  |  |
|  |  |
|  |  |

 No
No
0
0
0
 $8,185,088$ LOUISVILLE GAS AND ELECTRIC COMPANY

$$
\rightarrow \frac{>0}{8}
$$

 TGPL RATE
FT－A



$$
\infty
$$


ぃ

00



$$
\mathrm{N}
$$



| APV | COST OFGAS |
| :---: | :---: |
| TRANSPORTED | TRANSPORTED |
| UNDER LG\＆E＇S | UNDERLG\＆E＇S |
| TGT RATE NNS |  |
|  |  |


| O | 0 | 2010 |
| :---: | :---: | :---: |
| 0\＄ | 0 | Lodes |
| O\＄ | 0 | 20 ¢nv |
| 169＇女がでく | 61て＇688＇1 | LO $\mathrm{inf}^{\text {a }}$ |
| $889.189^{\prime} 6 \$$ | 6と9＇L82＇ | 20 unr |
| 960＇888＇21\＄ | LZて＇LZL＇ | LOReN |
|  | てと8＇ャロ！ | 20 day |
| 089 ＇808＇s\＄ | 009 ＇とZ8 | 20 Jew |
|  | 99て＇bてO＇z | 20 gay |
| LE＇02c＇ $2 \$$ | 866 ＇ 898 ＇ | Louer |
| 880＇669＇6\＄ | L92＇sez＇ | 90 Jac |
| 969＇889＇LLS | Z96＇s 59.1 | 90 |

13




$\stackrel{\Im}{\Im}$ | 200612007 |
| :---: |
| SUPPLY |
| RESERVATION |
| FEES |

 $\$ 1,302,389$
$\$ 2,127,893$


## 00 º $^{\prime} 291$＇$\varepsilon 1$

u

$\underline{5}$
$\frac{5}{8}$
\＄176，157，249

$\$ 166,880,013$

## PBR-GAIF

CALCULATION OF SAVINGS AND/OR EXPENSES
$m$

N

\$176,157,249

Column

Total

## PBR-GAIF INDICES

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



INSIDE FERC
TGT-ZONE SL GAS DAILY
AVG. TGT
ZONE SL




CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH




N
N
N
ल
N $08 / 20 / 2007$

$08 / 27 / 2007$ 09／03／2007 | N |
| :--- |
| -8 |
| $N$ |
| $N$ |
| $N$ | $10 / 01 / 2007$

$10 / 08 / 2007$
$10 / 15 / 2007$
$10 / 22 / 2007$
$10 / 29 / 2007$

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

11／06／2006


11／27／2006

12／04／2006 | 8 |
| :--- |
| 8 |
| O |
| N |
| N | $\circ$

N
N
N
N 900Z／GZ／ZL 01／01／2007
 8
8
0
0
0
8

8 | 88 |
| :--- |
| $\frac{8}{t}$ |
| $\vdots$ |
|  | $\stackrel{8}{\stackrel{8}{\infty}}$ 88

N
0
0
9
9 80
8
0
0
0
0
$\leftrightarrow$

88
N
$\underset{\sim}{N}$
$\underset{\leftrightarrow}{\infty}$

 | 8 |
| :--- |
| 8 |
| $\dot{8}$ |
| $\dot{\circ}$ |

 $\$ 7.0700$
$\$ 7.5240$ NATURAL
GAS WEEK
GULF COAST
ONSHORE－LA $\$ 7.1600$
 $\$ 7.5000$
手 $\$ 6.1500$ $\stackrel{\infty}{\infty}$ $\stackrel{8}{\circ}$
$\stackrel{\circ}{\circ}$
$\underset{\theta}{\circ}$品都 $04 / 02 / 2007$
$04 / 09 / 2007$
$04 / 16 / 2007$
$04 / 23 / 2007$
$04 / 30 / 2007$
$03 / 05 / 2007$
$03 / 12 / 2007$
$03 / 19 / 2007$
$03 / 26 / 2007$
 02／05／2007
 02／26／2007 －

\author{

}




CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY



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



$\stackrel{\sim}{N}$
AVERAGE $\$ 6.1324 \$ 6.1876$ \$ 6.1600 POSTINGS

TOTAL
POSTINGS
AVERAGE

N
N
AVERAGE \$ 7.3586 \$ 7.4114 \$ 7.3850


## JUNE 2007 <br> 



OSZT'L
OOLS'L
$0597^{\circ} \angle$

| 8 |
| :--- |


8080
80
0
0
0
0
0980'Gcl \$ 00ヶ9'GsL\$ 00Es'tGl \$



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


CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH

$\$ 7.5600$

$\$ 0.0000$
$\$ 0.0000$
$\$ 0.0000$
$\$ 0.0000$

 05/07/2007
$05 / 14 / 2007$
$05 / 21 / 2007$
$05 / 28 / 2007$

08/06/2007 08/13/2007 응
N
N
응 09/03/2007
09/10/2007
$09 / 17 / 2007$
$09 / 24 / 2007$ 10/01/2007
10/08/2007
$10 / 15 / 2007$
$10 / 22 / 2007$
$10 / 29 / 2007$
 FOR TEXAS GAS ?
 MONTHLY
AVERAGE NATURAL
GAS WEEK
LOUISIANA
NORTH $\$ 7.0700$
$\$ 6.9800$
$\$ 7.2900$
$\$ 7.4200$

$\$ 7.8800$
$\$ 8.0700$
$\$ 8.3900$
$\$ 7.4600$
 11/06/2006 11/13/2006 11/20/2006 11/27/2006 01/01/2007 01/08/2007 01/15/2007 01/22/2007 01/29/2007

 | 5 |
| :---: |
| 0 |
| 0 |
| 0 |
|  | N

$\frac{0}{2}$
홍 02/26/2007 03/05/2007 03/12/2007 03/19/2007 O
N
N
O $04 / 09 / 2007$
$04 / 16 / 2007$
$04 / 23 / 2007$
$04 / 30 / 2007$

$\stackrel{\stackrel{\infty}{\infty}}{\stackrel{\infty}{\underset{\infty}{\circ}}}$



|  | 80808 O¢ N M <br>  onN N |
| :---: | :---: |
|  |  |
|  |  |
|  | －NNN |
| $\Leftrightarrow$ ¢ ¢ ¢ |  |
| 8888 <br> जNN <br> 40 © © |  |
|  | ¢ ¢ ¢ ¢ |

 $\stackrel{\circ}{8}$
$\stackrel{\circ}{\circ}$
$\stackrel{e}{e}$
$\leftrightarrow$


|  |
| :---: |

TEXAS GAS ZONE 1
DAY LOW HIGH AVERAGE

| 00212 | \＄ | 00t1－L | \＄ | 0001＊ | \＄ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 00EL＇L | \＄ | 0091－L | \＄ | 0001－2 | \＄ |
| OS४8＇9 | \＄ | 00L8＇9 | \＄ | 0028．9 | \＄ |
| 0019＇9 | \＄ | 0099.9 | \＄ | 009g＇9 | \＄ |
| 00LZ＇L | \＄ | 0062：L | \＄ | 0092\％ | \＄ |
| 00¢s＇L | \＄ | 009s ${ }^{\circ} \mathrm{L}$ | \＄ | 0015＇L | \＄ |
| OS8CL | \＄ | 009ELL |  | 002\％\％ | \＄ |
| 00ヶでL | \＄ | 0062\％ | \＄ | 0061\％ | \＄ |
| 0012L | \＄ | 00tLiL | \＄ | 00892 | \＄ |
| 0961：8 | \＄ | 0022＇8 | \＄ | 0021＇8 | \＄ |
| 0061.8 | \＄ | 002\％＇8 | \＄ | 0091•8 | \＄ |


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




TOTAL
POStings
AVERAGE

| DAY | NOVEMBER 2006 <br> TEXAS GAS ZONE 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Low |  | HIGH |  | AVERAGE |  |
| 1 | \＄ | 6.5000 | \＄ | 6.6000 | \＄ | 6.5500 |
| 2 | \＄ | 7.1100 | \＄ | 7.1600 | \＄ | 7.1350 |
| 3 | \＄ | 7.2300 | \＄ | 7.3100 | \＄ | 7.2700 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | \＄ | 7.1300 | \＄ | 7.2000 | \＄ | 7.1650 |
| 7 | \＄ | 6.5400 | \＄ | 6.7100 | \＄ | 6.6250 |
| 8 | \＄ | 6.4500 | \＄ | 6.5700 | \＄ | 6.5100 |
| 9 | \＄ | 7.2800 | \＄ | 7.4400 | \＄ | 7.3600 |
| 10 | \＄ | 7.2200 | \＄ | 7.2800 | \＄ | 7.2500 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | \＄ | 7.0900 | \＄ | 7.1600 | \＄ | 7.1250 |
| 14 | \＄ | 7.2000 | \＄ | 7.2700 |  | 7.2350 |
| 15 | \＄ | 7.3600 | \＄ | 7.4100 | － | 7.3850 |
| 16 | \＄ | 7.3700 | \＄ | 7.3900 |  | 7.3800 |
| 17 | \＄ | 7.5000 | \＄ | 7.5300 | \＄ | 7.5150 |
| 1819 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 20 | \＄ | 7.1400 | \＄ | 7.2300 | \＄ | 7.1850 |
| 21 | \＄ | 7.6300 | \＄ | 7.6900 | \＄ | 7.6600 |
| 22 | \＄ | 7.4300 | \＄ | 7.4800 | \＄ | 7.4550 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | \＄ | 7.3400 | \＄ | 7.3700 | \＄ | 7.3550 |
| 28 | \＄ | 7.3200 | \＄ | 7.4400 | \＄ | 7.3800 |
| 29 | \＄ | 7.1000 | \＄ | 7.4400 | \＄ | 7.2700 |
| 30 | \＄ | 7.5900 | \＄ | 7.6600 | \＄ | 7.6250 |
| TOTAL |  | 143.5300 |  | 145.3400 |  | 144.4350 |
| POSTINGS |  | 20 |  | 20 |  | 20 |
| AVERAGE | \＄ | 7.1765 | \＄ | 7.2670 | \＄ | 7.2218 |




| FEBRUARY 2007 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TEXAS GAS ZONE 1 |  |  |  |  |  |  |
| DAY |  | LOW |  | HIGH |  | VERAGE |
| 1 | \$ | 7.6700 | \$ | 7.7300 | \$ | 7.7000 |
| 2 | \$ | 7.9100 | \$ | 7.9700 | \$ | 7.9400 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | \$ | 8.1900 | \$ | 8.3400 | \$ | 8.2650 |
| 6 | \$ | 8.7600 | \$ | 9.2800 | \$ | 9.0200 |
| 7 | \$ | 7.9000 | \$ | 8.3300 | \$ | 8.1150 |
| 8 | \$ | 7.6500 | \$ | 7.8100 | \$ | 7.7300 |
| 9 | \$ | 7.9600 | \$ | 8.0200 | \$ | 7.9900 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | \$ | 7.9800 | \$ | 8.0800 | \$ | 8.0300 |
| 13 | \$ | 7.6600 | \$ | 7.8200 | \$ | 7.7400 |
| 14 | \$ | 8.0300 | \$ | 8.1500 | \$ | 8.0900 |
| 15 | \$ | 8.8300 | \$ | 9.0500 | \$ | 8.9400 |
| 16 | \$ | 8.7900 | \$ | 8.9100 | \$ | 8.8500 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | \$ | 8.1400 | \$ | 8.3500 | \$ | 8.2450 |
| 21 | \$ | 7.0800 | \$ | 7.1700 | \$ | 7.1250 |
| 22 | \$ | 7.2000 | \$ | 7.2900 | \$ | 7.2450 |
| 23 | \$ | 7.2700 | \$ | 7.3600 | \$ | 7.3150 |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 | \$ | 7.3700 | \$ | 7.4300 | \$ | 7.4000 |
| 27 | \$ | 7.6000 | \$ | 7.6600 | \$ | 7.6300 |
| 28 | \$ | 7.2900 | \$ | 7.3200 | \$ | 7.3050 |

[^2]
JUNE 2007
DAY TEXAS GAS ZONE 1


TOTAL

| POSTINGS |  | 21 |
| :--- | ---: | ---: |
| AVERAGE | $\$ 7.3510$ |  |



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




CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH

 $\stackrel{\circ}{\stackrel{n}{n}}$ $\$ 7.2650$ $\$ 6.0120$ $\$ 0.0000$ $\$ 0.0000$
 NATURAL
GAS WEEK GAS WEEK
GULF COAST ONSHORE-TX

$\$ 7.2300$

$\$ 0.0000$
$\$ 0.0000$

8. | 8. |
| :--- |
| 8.8 |
| $\circ$ |
| 8 |


$\$ 0.0000$
$\$ 0.0000$

$\$ 0.0000$ | 80 |
| :--- |
| 80 |
| 0.8 |
| 0.8 |
| 0 | | 8 |
| :--- |
| 8 |
| 8 |
| 8 |
| 8 | LOOZ/BZ/SO

LOOZ/LZ/GO
LOOZ/ナL/SO
LOOZ/LO/GO

08/20/2007
$\stackrel{\rightharpoonup}{\circ}$
N
$\stackrel{\text { O}}{\circ}$ 응
N
으N
$\frac{N}{8}$
$\frac{4}{8} \frac{8}{8}$ 10/01/2007
10/08/2007
10/15/2007
10/22/2007
$10 / 29 / 2007$

$\$ 6.7475$

$\stackrel{1}{\circ}$
$\stackrel{0}{\circ}$
$\stackrel{\circ}{\circ}$ $\$ 7.0700$ NATURAL
GAS WEEK
GULF COAST
ONSHORE-TX

$\$ 7.4900$

8.8
$\stackrel{8}{6}$
6
6
$\infty$



 11/06/2006 11/06/2006 11/20/2006 900ZILZIL 12/04/2006 $12 / 04 / 2006$
$12 / 11 / 2006$
$12 / 18 / 2006$
$12 / 25 / 2006$ LOOZ/LO/LO 01/08/2007 01/15/2007
 01/29/2007 02/05/2007 응
ते
$\frac{1}{5}$
홍 N
on
N
N
N
 04/02/2007
$04 / 09 / 2007$
$04 / 16 / 2007$
$04 / 23 / 2007$
$04 / 30 / 2007$


| 006tc | \＄ | 00tc 9 | \＄ | 00trs＇s | \＄ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 002t＇s | \＄ | 009t＇s | \＄ | 008E＇S | \＄ |
| 0002＇s | \＄ | 00tz＇s | \＄ | 0091＇s | \＄ |
| OSELS | \＄ | 00915 | \＄ | 0011＇s | \＄ |



| 4888 <br> $\div 6 \mathrm{~m}$ <br> 0 に i N <br> © 0 © | 88888 N世ल NONNO $\omega_{0} 0 \mathrm{AN}$ |  |
| :---: | :---: | :---: |
| ¢ ¢ ¢ ¢ ¢ | $\Leftrightarrow$ ¢ ¢ ¢ ¢ |  |
| $8888$ |  | $\begin{aligned} & 8.8 \\ & 8 \\ & \hline \end{aligned}$ |
| $\omega^{\circ} 0^{\circ}$ | 0 ¢ $0 \times 0$ | $6 N$ |
| $\Leftrightarrow ¢ \Leftrightarrow 69$ |  | ¢ $¢ ¢$ |
| $8888$ |  | $\begin{aligned} & 888 \\ & \infty \\ & \hline \end{aligned}$ |
| ¢ © 0 0 |  | $0 N \mathrm{~N}$ |
| ¢ ¢ ¢ ¢ ¢ | $\Leftrightarrow 64 \Leftrightarrow$ |  |

OOLH゙LEL $\$$ OOOEZEl\＄OOZGOEl \＄ $\stackrel{\pi}{N}$ ーNのサゥ TOTAL
POSTINGS
AVERAGE CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TGPL－SOUTH CORPUS CHRISTI

$\exists \supseteq \forall Z \exists \wedge \forall$
SONILSOd
$7 \forall I O 1$


| $\begin{aligned} & \text { oㅁ } \\ & \stackrel{\circ}{\mathrm{N}} \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| $\otimes$ |  | がめの日 | ↔のけの |
| $\frac{\stackrel{\circ}{\circ}}{\infty}$ |  |  |  |
| $\leftrightarrow$ | $\boldsymbol{\theta}$ |  | $\leftrightarrow \leftrightarrow \leftrightarrow \leftrightarrow$ |
|  |  |  |  |


|  |
| :---: |
| ${ }_{9} \mathrm{~A}$ |
|  |
| かめ |
| $88880$ |


TOTAL $\$ 129.3000 \quad \$ 131.1600 \quad \$ 130.2300$
N
ㄷ



| 06L9 9 | \＄ | 0乙ç 9 | \＄ | $0909 \cdot 9$ | \＄ヨ⿹ヲ¢ヨオ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OZ |  | 02 | 02 |  |  | SONILSOd |  |
| $0089 \varepsilon \varepsilon!\$$ |  | 0070 981 | \＄00てlてEl\＄ |  |  | $7 \forall 101$ |  |
| OGLIL | \＄ | 000Z＇L | \＄ | 00cl： | \＄ | $0 \varepsilon$ |  |
| 0scis9 | \＄ | 0098＇9 | \＄ | 00999 | \＄ | 62 |  |
| 09089 | \＄ | 00989 | \＄ | 009L＇9 | \＄ | 82 |  |
| 00199 | \＄ | 00259 | \＄ | 009\％ 9 | \＄ | $\angle Z$ |  |
|  |  |  |  |  |  | 92 |  |
|  |  |  |  |  |  | gZ |  |
|  |  |  |  |  |  | ゅて |  |
|  |  |  |  |  |  | $\varepsilon 乙$ |  |
| 00089 | \＄ | 0098.9 | \＄ | 00c 29 | \＄ | 乙 |  |
| 00zでL | \＄ | 008Z＇L | \＄ | 0091． | \＄ | 12 |  |
| 00299 | \＄ | 008 $\angle 9$ | \＄ | 00199 | \＄ | 02 |  |
|  |  |  |  |  |  | 61 |  |
|  |  |  |  |  |  | 81 |  |
| 0900＇L | \＄ | 0050 2 | \＄ | 0096.9 | \＄ | 41 |  |
| $0 \mathrm{St7} 89$ | \＄ | 0088＇9 | \＄ | 00189 | \＄ | 91 |  |
| 09289 | \＄ | 0086 9 | \＄ | 00229 | \＄ | Si |  |
| OG6S＇9 | \＄ | 00999 | \＄ | 00¢g＇9 | \＄ | \％l |  |
| 00て\＆＇9 | \＄ | 00989 | \＄ | 006て 9 | \＄ | $\varepsilon 1$ |  |
|  |  |  |  |  |  | ZL |  |
|  |  |  |  |  |  | 1 |  |
| 05899 | \＄ | 00129 | \＄ | 00999 | \＄ | 01 |  |
| 09789 | \＄ | 00969 | \＄ | 00ヶム＇9 | \＄ | 6 |  |
| OS 20.9 | \＄ | 0091．9 | \＄ | 00009 | \＄ | 8 |  |
| 0020＇9 | \＄ | 0021．9 | \＄ | 00289 | \＄ | $L$ |  |
| $00 \pm 59$ | \＄ | 00699 | \＄ | 006\％ 9 | \＄ | 9 |  |
|  |  |  |  |  |  | 9 |  |
|  |  |  |  |  |  | $\downarrow$ |  |
| 05989 | \＄ | 00769 | \＄ | 006L9 | \＄ | $\varepsilon$ |  |
| 00t 29 | \＄ | 00889 | \＄ | 00599 | \＄ | Z |  |
| $09 \varepsilon \varepsilon 9$ | \＄ | 00689 | \＄ | 0082＇9 | \＄ | 1 |  |



CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY


|  | $\begin{aligned} & 8898 \\ & \infty 8 \\ & \infty 6 \% \end{aligned}$ |  | Q 9808 लN ल N N ल NM m | 89888 <br> फ $\sim$ \％ <br> $\cdots \cdots \cdots+\infty$ |
| :---: | :---: | :---: | :---: | :---: |
| $\cdots 0^{\circ}$ | $\bigcirc 0000$ | 00000 | $\bigcirc 0000$ | $\infty$ ¢ 0 |
| $\leftrightarrow \leftrightarrow$ | ¢ ¢ ¢ ¢ 6 6 |  |  |  |
|  |  |  | $\begin{array}{ll} 6 \\ 8 \\ 8 & 8 \\ \hline \end{array}$ |  |
| $0^{\circ}$ | © © © ¢ 0 | ¢ ¢ © 0 0 | 0 O 0 0 0 | ¢ to to to |
| め゙ | 如时 |  |  |  |
|  |  |  | $\begin{array}{ll} 888 \\ 8 & 8 \\ \hline \end{array}$ |  |
| $00^{\circ}$ | 0 ¢ 0 0 0 | ¢ 000 | 0000 |  |
| $\Leftrightarrow 9$ |  | $\leftrightarrow め め 心$ ¢ | めめめめ | 如 $¢$ ¢ ¢ ¢ |







| 1 | $\$$ | 7.4100 | $\$$ | 7.5100 | $\$$ | 7.4600 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 7.5900 | $\$$ | 7.7100 | $\$$ | 7.6500 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 7.4800 | $\$$ | 7.7500 | $\$$ | 7.6150 |
| 6 | $\$$ | 7.3800 | $\$$ | 7.9900 | $\$$ | 7.6850 |
| 7 | $\$$ | 7.1500 | $\$$ | 7.2500 | $\$$ | 7.2000 |
| 8 | $\$$ | 7.0300 | $\$$ | 7.2000 | $\$$ | 7.1150 |
| 9 | $\$$ | 7.2200 | $\$$ | 7.3200 | $\$$ | 7.2700 |
| 0 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |
| 2 | $\$$ | 7.2500 | $\$$ | 7.4000 | $\$$ | 7.3250 |
| 3 | $\$$ | 7.0200 | $\$$ | 7.2300 | $\$$ | 7.1250 |
| 4 | $\$$ | 7.2600 | $\$$ | 7.3100 | $\$$ | 7.2850 |
| 5 | $\$$ | 7.4800 | $\$$ | 7.5600 | $\$$ | 7.5200 |
| 6 | $\$$ | 7.2900 | $\$$ | 7.3700 | $\$$ | 7.3300 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |
| 0 | $\$$ | 7.0400 | $\$$ | 7.1900 | $\$$ | 7.1150 |
| 1 | $\$$ | 6.6000 | $\$$ | 6.6500 | $\$$ | 6.6250 |
| 2 | $\$$ | 6.6600 | $\$$ | 6.8200 | $\$$ | 6.7400 |
| 3 | $\$$ | 6.8000 | $\$$ | 6.8600 | $\$$ | 6.8300 |
| 4 |  |  |  |  |  |  |
| 6 | $\$ .9300$ | $\$$ | 7.0800 | $\$$ | 7.0050 |  |
| 7 | $\$$ | 7.0400 | $\$$ | 7.0800 | $\$$ | 7.0600 |



| 8 <br> 8 <br> 0 <br>  |  | $\begin{aligned} & \circ 8888 \\ & \stackrel{\circ}{N} 88 \\ & N \\ & N \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\leftrightarrow$ |  |  |  |  |
| $\begin{aligned} & 8 \\ & \hline 8 \\ & \stackrel{0}{4} \end{aligned}$ |  |  | $\begin{aligned} & 88888 \\ & \frac{8}{4} 888 \\ & \text { ๗N N N } \end{aligned}$ |  |
| ＊ |  |  |  |  |
| $$ |  |  |  |  |
| $\Leftrightarrow$ | $\leftrightarrow \leftrightarrow め$ ¢ | $\leftrightarrow \leftrightarrow \leftrightarrow め め$ |  | $\omega \rightarrow \theta$ ¢ ¢ |





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



日多氖人 人人ㅇㅇㅇㅇㅇ

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH



# 06/04/2007  <br> 06/25/2007 





## 





| $\begin{gathered} \stackrel{o}{\sim} \\ \underset{\sim}{N} \\ \underset{\leftrightarrow}{*} \end{gathered}$ |
| :---: |

$\$ 8.1875$

$\$ 7.0700$

08
$\mathrm{~N}_{0}$
N
$\stackrel{N}{5}$
11/27/2006
12/04/2006
 12/25/2006 01/01/2007 01/08/2007 01/15/2007 01/22/2007 $\stackrel{\rightharpoonup}{\circ}$
N
응
त्र 02/05/2007
 02/26/2007 03/05/2007 03/05/2007
 03/26/2007 $04 / 02 / 2007$
$04 / 09 / 2007$
$04 / 16 / 2007$
$04 / 23 / 2007$
$04 / 30 / 2007$


|  |  | $\begin{aligned} & 8800 \\ & 0.8 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: |
|  |  |  |
|  | $\begin{aligned} & 88888 \\ & \hline 8.8 \\ & \hline 08 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |
|  |  |  |
| $\begin{aligned} & 8888 \\ & \frac{8}{7} \stackrel{8}{4} \\ & \text { in in } \end{aligned}$ |  |  |
|  | めめめめめ |  |



| ¢ 88 |  |
| :---: | :---: |
| $\bigcirc 0$ |  |
| NN |  |
| \＆ 68 6 |  |
| 988$\lll 0$ |  |
|  |  |
|  |  |
| $\cdots N$ |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

$\$ 134.3400 \quad \$ 136.5000 \quad \$ 135.4200$ え



|  |  | NO | OVE | MBER 200 | － | 500 LEG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOW｜ |  | HIGH｜ |  | VERAGE |
| 1 | \＄ | 6.6200 | \＄ | 6.6600 |  | 6.6400 |
| 2 | \＄ | 7.1800 | \＄ | 7.2600 | \＄ | 7.2200 |
| 3 | \＄ | 7.2800 | \＄ | 7.3600 | \＄ | 7.3200 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | \＄ | 7.2000 | \＄ | 7.3100 | \＄ | 7.2550 |
| 7 | \＄ | 6.7100 | \＄ | 6.8200 | \＄ | 6.7650 |
| 8 | \＄ | 6.6200 | \＄ | 6.7100 | \＄ | 6.6650 |
| 9 | \＄ | 7.2100 | \＄ | 7.3700 | \＄ | 7.2900 |
| 10 | \＄ | 7.1500 | \＄ | 7.2700 | \＄ | 7.2100 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | \＄ | 7.0100 | \＄ | 7.1200 | \＄ | 7.0650 |
| 14 | \＄ | 7.2000 | \＄ | 7.2600 | \＄ | 7.2300 |
| 15 | \＄ | 7.3000 | \＄ | 7.3700 | \＄ | 7.3350 |
| 16 | \＄ | 7.3200 | \＄ | 7.3600 | \＄ | 7.3400 |
| 17 | \＄ | 7.5000 | \＄ | 7.5300 | \＄ | 7.5150 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | \＄ | 7.1700 | \＄ | 7.2700 | \＄ | 7.2200 |
| 21 | \＄ | 7.6200 | \＄ | 7.6800 | \＄ | 7.6500 |
| 22 | \＄ | 7.4100 | \＄ | 7.5000 | \＄ | 7.4550 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | \＄ | 7.3400 | \＄ | 7.4200 | \＄ | 7.3800 |
| 28 | \＄ | 7.2800 | \＄ | 7.3800 | \＄ | 7.3300 |
| 29 | \＄ | 7.3200 | \＄ | 7.3800 | \＄ | 7.3500 |
| 30 | \＄ | 7.5000 | \＄ | 7.5900 | \＄ | 7.5450 |
| TOTAL |  | 143.9400 | \＄ | 145.6200 |  | 144.7800 |
| POSTINGS |  | 20 |  | 20 |  | 20 |
| AVERAGE | \＄ | 7.1970 | \＄ | 7.2810 | \＄ | 7.2390 |



| $\begin{aligned} & 88 \\ & \stackrel{8}{8} 8 \\ & \stackrel{8}{8} \% \end{aligned}$ |  |  |
| :---: | :---: | :---: |
| $\Leftrightarrow$ |  |  |
| $\begin{aligned} & 808 \\ & \text { OO } \\ & \end{aligned}$ |  |  |
| $\Leftrightarrow$ ¢ |  |  |
| $$ |  |  |
| $\leftrightarrow \rightarrow$ |  |  |


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


|  |
| :---: |
|  |
|  |
|  |
|  |
| やのめの |


| $00 \varepsilon \varepsilon ¢ 9 ¢ 1$ \＄00ZZ＇9Sl\＄ |
| :---: |


TOTAL
POSTINGS
AVERAGE

| 1 | $\$$ | 7.8600 | $\$$ | 7.9400 | $\$$ | 7.9000 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | $\$$ | 7.8600 | $\$$ | 8.0200 | $\$$ | 7.9400 |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 8.7200 | $\$$ | 9.5500 | $\$$ | 9.1350 |
| 6 | $\$$ | 10.0700 | $\$$ | 11.1200 | $\$$ | 10.5950 |
| 7 | $\$$ | 8.2600 | $\$$ | 8.7600 | $\$$ | 8.5100 |
| 8 | $\$$ | 8.1000 | $\$$ | 8.2800 | $\$$ | 8.1900 |
| 9 | $\$$ | 8.2500 | $\$$ | 8.3300 | $\$$ | 8.2900 |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 | $\$$ | 8.1600 | $\$$ | 8.2300 | $\$$ | 8.1950 |
| 13 | $\$$ | 7.9700 | $\$$ | 8.1400 | $\$$ | 8.0550 |
| 14 | $\$$ | 8.5200 | $\$$ | 8.6900 | $\$$ | 8.6050 |
| 15 | $\$$ | 9.9000 | $\$$ | 10.1400 | $\$$ | 10.0200 |
| 16 | $\$$ | 10.3100 | $\$$ | 10.7100 | $\$$ | 10.5100 |
| 17 |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | $\$$ | 9.1600 | $\$$ | 9.5600 | $\$$ | 9.3600 |
| 21 | $\$$ | 7.1600 | $\$$ | 7.2400 | $\$$ | 7.2000 |
| 22 | $\$$ | 7.3100 | $\$$ | 7.3800 | $\$$ | 7.3450 |
| 23 | $\$$ | 7.4300 | $\$$ | 7.4600 | $\$$ | 7.4450 |
| 24 |  |  |  |  |  |  |
| 25 |  | 7.4400 | $\$$ | 7.5200 | $\$$ | 7.4800 |
| 26 | $\$$ | 7.6300 | $\$$ | 7.7100 | $\$$ | 7.6700 |
| 27 | $\$$ | 7.6500 |  |  |  |  |
| 28 | $\$$ | 7.350 | $\$$ | 7.4200 | $\$$ | 7.3850 |




| 1 |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$$ | 6.4000 | $\$$ | 6.5100 | $\$$ | 6.4550 |
| 3 | $\$$ | 6.2800 | $\$$ | 6.3500 | $\$$ | 6.3150 |
| 4 |  |  |  |  |  |  |
| 5 | $\$$ | 6.3500 | $\$$ | 6.4700 | $\$$ | 6.4100 |
| 6 | $\$$ | 6.2200 | $\$$ | 6.3400 | $\$$ | 6.2800 |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | $\$$ | 6.0700 | $\$$ | 6.1700 | $\$$ | 6.1200 |
| 0 | $\$$ | 6.4500 | $\$$ | 6.6100 | $\$$ | 6.5300 |
| 1 | $\$$ | 6.3900 | $\$$ | 6.4500 | $\$$ | 6.4200 |
| 2 | $\$$ | 6.5200 | $\$$ | 6.6100 | $\$$ | 6.5650 |
| 3 | $\$$ | 6.1900 | $\$$ | 6.2500 | $\$$ | 6.2200 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | $\$$ | 6.1900 | $\$$ | 6.2600 | $\$$ | 6.2250 |
| 7 | $\$$ | 6.2400 | $\$$ | 6.3100 | $\$$ | 6.2750 |
| 8 | $\$$ | 6.3300 | $\$$ | 6.3900 | $\$$ | 6.3600 |
| 9 | $\$$ | 6.1700 | $\$$ | 6.2900 | $\$$ | 6.2300 |
| 0 | $\$$ | 6.4800 | $\$$ | 6.5700 | $\$$ | 6.5250 |


08
08
00
8
$0_{0}$
－
－
－
N

TOTAL
POSTINGS
AVERAGE
CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| ¢ ¢ ¢ ¢ |  | $\leftrightarrow \leftrightarrow め め \rightarrow$ | $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\theta}$ |
|  |  |  |  |
|  | $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\theta}$ | $\leftrightarrow \leftrightarrow \leftrightarrow \leftrightarrow$ | $\Leftrightarrow \rightarrow$ |
|  |  |  |  |
|  |  |  |  |


| $8$ |
| :---: |
| $\Leftrightarrow \Leftrightarrow$ |
|  |
| $\leftrightarrow \leftrightarrow$ |
| $\begin{aligned} & 888 \\ & 7 \% \stackrel{8}{4} \end{aligned}$ |
| ↔↔¢ |
| N\％「 |

N
$\begin{array}{llllll} & \$ 7.6323 & \$ 7.7073 & \$ 7.6698\end{array}$

TOTAL
POSTINGS
AVERAGE

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


CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
$\left.\begin{array}{rrr}\text { POINT } & & \\ & \begin{array}{r}\text { NATURAL } \\ \text { GAS WEEK } \\ \text { DOMINION }\end{array} & \\ & \text { SOUTH } & \text { MVNTHLY } \\ \text { AVERAGE }\end{array}\right\}$

$\$ 7.6875$


$\infty$
$\infty$
$\infty$
$\infty$
$\infty$
$\infty$
$\underset{\sim}{\sim}$
$\underset{\substack{8 \\ 0 \\ 0 \\ 0 \\ 0 \\ \hline}}{ }$ NATURAL
GAS WEEK
DOMINION
SOUTH $\$ 7.6400$
$\$ 7.5300$
$\$ 7.7100$
$\$ 7.8700$
11/06/2006
11/06/2006

11/27/2006

01/01/2007
$01 / 08 / 2007$
$01 / 15 / 2007$
$01 / 22 / 2007$
$01 / 29 / 2007$
응응
N
N N N
응
Nㅇㅇ
$03 / 05 / 2007$
$03 / 12 / 2007$
$03 / 19 / 2007$
$03 / 26 / 2007$




| DAY |  | NOM | OVE | MBER 2006 - SOUTH | POI | INT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | LOW |  | HIGHI |  | AVERAGE |
| 1 | \$ | 7.0900 | \$ | 7.2500 | \$ | 7.1700 |
| 2 | \$ | 7.8100 | \$ | 7.9100 | \$ | 7.8600 |
| 3 | \$ | 7.7700 | \$ | 8.0100 | \$ | 7.8900 |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | \$ | 7.7900 | \$ | 7.9400 | \$ | 7.8650 |
| 7 | \$ | 6.9500 | \$ | 7.2000 | \$ | 7.0750 |
| 8 | \$ | 7.0200 | \$ | 7.2400 | \$ | 7.1300 |
| 9 | \$ | 7.6700 | \$ | 7.9700 | \$ | 7.8200 |
| 10 | \$ | 7.7400 | \$ | 7.8500 | \$ | 7.7950 |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 | \$ | 7.4200 | \$ | 7.5600 | \$ | 7.4900 |
| 14 | \$ | 7.5500 | \$ | 7.7200 | \$ | 7.6350 |
| 15 | \$ | 7.7300 | \$ | 7.8100 | \$ | 7.7700 |
| 16 | \$ | 7.6200 | \$ | 7.7900 | \$ | 7.7050 |
| 17 | \$ | 7.8300 | \$ | 7.9200 | \$ | 7.8750 |
| 18 |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |
| 20 | \$ | 7.5800 | \$ | 7.7500 | \$ | 7.6650 |
| 21 | \$ | 8.0900 | \$ | 8.2600 | \$ | 8.1750 |
| 22 | \$ | 7.8000 | \$ | 7.8600 | \$ | 7.8300 |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |
| 27 | \$ | 7.6600 | \$ | 7.7800 | \$ | 7.7200 |
| 28 | \$ | 7.7300 | \$ | 7.8300 | \$ | 7.7800 |
| 29 | \$ | 7.7100 | \$ | 7.8600 | \$ | 7.7850 |
| 30 | \$ | 7.8200 | \$ | 7.8700 | \$ | 7.8450 |
| TOTAL | \$ 152.3800 |  | \$ 155.3800 |  | \$ 153.8800 |  |
| POSTINGS |  | 20 |  | 20 |  | 20 |
| AVERAGE | \$ | 7.6190 | \$ | 7.7690 | \$ | 7.6940 |


|  |  | DOMINI | AP ON | RIL 2007 －SOUTH | POI | INT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY |  | LOW |  | HIGH |  | AVERAGE |
| 1 |  |  |  |  |  |  |
| 2 | \＄ | 7.9400 | \＄ | 8.1000 | \＄ | 8.0200 |
| 3 | \＄ | 8.1500 | \＄ | 8.2900 | \＄ | 8.2200 |
| 4 | \＄ | 8.2100 | \＄ | 8.3600 | \＄ | 8.2850 |
| 5 | \＄ | 8.2300 | \＄ | 8.3200 | \＄ | 8.2750 |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 | \＄ | 8.3100 | \＄ | 8.4800 | \＄ | 8.3950 |
| 10 | \＄ | 8.5300 | \＄ | 8.6500 | \＄ | 8.5900 |
| 11 | \＄ | 8.5200 | \＄ | 8.5800 | \＄ | 8.5500 |
| 12 | \＄ | 8.6600 | \＄ | 8.7900 | \＄ | 8.7250 |
| 13 | \＄ | 8.6200 | \＄ | 8.6700 | \＄ | 8.6450 |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 | \＄ | 8.6200 | \＄ | 8.7100 | \＄ | 8.6650 |
| 17 | \＄ | 8.7000 | \＄ | 8.9000 | \＄ | 8.8000 |
| 18 | \＄ | 8.3600 | \＄ | 8.5500 | \＄ | 8.4550 |
| 19 | \＄ | 8.3200 | \＄ | 8.4600 | \＄ | 8.3900 |
| 20 | \＄ | 8.1100 | \＄ | 8.2500 | \＄ | 8.1800 |
| 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |
| 23 | \＄ | 7.7800 | \＄ | 7.8600 | \＄ | 7.8200 |
| 24 | \＄ | 7.7800 | \＄ | 7.8300 | \＄ | 7.8050 |
| 25 | \＄ | 8.1700 | \＄ | 8.2200 | \＄ | 8.1950 |
| 26 | \＄ | 8.1000 | \＄ | 8.1700 | \＄ | 8.1350 |
| 27 | \＄ | 8.0100 | \＄ | 8.1100 | \＄ | 8.0600 |
| 28 |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |
| 30 | \＄ | 7.8200 | \＄ | 7.9200 | \＄ | 7.8700 |
| TOTAL |  | 164.9400 |  | 67.2200 |  | 166.0800 |
| POSTINGS |  | 20 |  | 20 |  | 20 |
| AVERAGE | \＄ | 8.2470 | \＄ | 8.3610 | \＄ | 8.3040 |

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY

## MARCH 2007 DOMINON－SOUTH POINT DAY DITH AVERAGE



| $\begin{aligned} & 88808 \\ & \text { Y O O O O } \\ & \text { NNN } \end{aligned}$ |  |  |
| :---: | :---: | :---: |
|  |  | $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{*}$ |
|  |  |  |
|  | $\leftrightarrow \leftrightarrow め め め$ | $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\theta}$ |
|  |  |  |
|  | かめめめの |  |

\＄ 165.2300 \＄168．9000 \＄ 167.0650
N
$6 \varepsilon 6 G^{\circ} L$ \＄$\varepsilon \angle L 9^{\circ} L$ S SOLG＇L \＄$\exists ⿹ \forall \forall \exists A \forall$


| $\stackrel{1}{8}$ |
| :---: |
|  |  |

FEBRUARY 2007

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


TOTAL $\quad \$ 165.0900$ \＄ 172.8500 \＄ 168.9700




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



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







8．
$\star$

気
皆竺荅





 $\begin{array}{r} \\ \hline \\ \hline 4.0055,255 \\ \hline 6.34 \%\end{array}$

## 

－ALlocation percentage equals total zone capacity under each contract divided by total capacity under each contract．
－SUPPLY ZONE FIRM QUANTTY ENTTLEMENT PERCENTAGE IS CALCULATEOBY DVIDING THE TOTAL OF COL 18，Y8，20，08 21 BY THE TOTAL OF COL 15.

## PBR-TIF

## SUPPORTING CALCULATIONS

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









```
$
8
```




```
0
```


\% 客霛
ฐ



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

LOUISVILLE GAS AND ELECTRIC COMPANY

> ๓
 \$3,101,677 \$3,065,084 \$2,918,212 \$2,990,875 \$1,724,361 $\$ 1,270,147$
$\$ 1,291,146$ \$1,395,387
$\$ 20,781,113$
$\$ 342,097$
$\$ 345,956$
$\$ 294,920$
$\$ 346,955$
$\$ 340,633$
$\$ 334,516$
$\$ 329,988$
$\$ 349,158$
$\$ 350,116$
$\$ 0$
$\$ 0$
$\$ 0$ $\$ 3,034,339$
웅웅
$\$ 0$

$\varrho 9 \hat{O}$ §人 ふ


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

UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")
$\cdots$


> TAAGTC
 TABMGTC




## PBR-TIF <br> TARIFF SHEETS

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

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

Ninth Revised Sheet No. 20
Superseding
Eighth Revised Sheet No. 20


```
Issued by: James R. Hendrix, Vice President, Rates
Issued on: January 29, 2007 Effective on: March 2, 2007
```

Texas Gas Transmission, LLC
FERC Gas Tariff
Eighth Revised Sheet No. 20 Superseding
Substitute Seventh Revised Sheet No. 20


[^3]
## PBR-TIF <br> TEXAS GAS TARIFF SHEETS RATE FT

Texas Gas Transmission, LLC

# Curzently 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.

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

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

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

Texas Gas Transmission, LLC

Eighth Revised Sheet No. 25
Superseding
Seventh Revised Sheet No. 25

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

|  |  | Currently |  |
| :---: | :---: | :---: | :---: |
| Base Tariff | FERC | Cash Out | Effective |
| Rates | ACA | Adjustment | Rates |

(4)

| SL-SL | 0.0104 | 0.0016 | $(0.0001)$ | 0.0119 |
| :--- | :--- | :--- | :--- | :--- |
| $S L-1$ | 0.0355 | 0.0016 | $(0.0001)$ | 0.0370 |
| SL-2 | 0.0399 | 0.0016 | $(0.0001)$ | 0.0414 |
| $S L-3$ | 0.0445 | 0.0016 | $(0.0001)$ | 0.0460 |
| $S L-4$ | 0.0528 | 0.0016 | $(0.0001)$ | 0.0543 |
| $1-1$ | 0.0337 | 0.0016 | $(0.0001)$ | 0.0352 |
| $1-2$ | 0.0385 | 0.0016 | $(0.0001)$ | 0.0400 |
| $1-3$ | 0.0422 | 0.0016 | $(0.0001)$ | 0.0437 |
| $2-4$ | 0.0323 | 0.0016 | $(0.0001)$ | 0.0523 |
| $2-2$ | 0.0360 | 0.0016 | $(0.0001)$ | 0.0338 |
| $2-3$ | 0.0446 | 0.0016 | $(0.0001)$ | 0.0375 |
| $2-4$ | 0.0398 | 0.0360 | 0.0016 | $(0.0001)$ |
| $3-3$ | 0.0016 | $(0.0001)$ | 0.0461 |  |
| $3-4$ | 0.0016 | $(0.0001)$ | 0.0327 |  |
| $4-4$ |  |  | $(0.0001)$ | 0.0413 |
|  |  |  |  |  |

Minimum Ratea: Commodity minimum base rates are presented on sheet 31 .

Backhaul rates equal fronthaul rates to zone of delivery.

Note: For receipts from Enterprise Texas pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental Comodity charge of $\$ 0.0155$. This receipt point is avallable to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate schedule TAPS.

```
Issued by: さames R. Hendrix, Vice President, Rates
Issued on: January 29, 2007 Effective on: March 1, 2007
```

Texas Gas Transmission, LLC
FERC Gas Tariff

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

 For Service Under Rate Schedule FT|  |  | Currently |
| :---: | :---: | :---: |
| Base Tariff | FERC | Effective |
| Rates | ACA | Rates |
| (1) | (2) |  |


| SL-SL | 0.0104 | 0.0016 | 0.0120 |
| :--- | :--- | :--- | :--- |
| SL-1 | 0.0355 | 0.0016 | 0.0373 |
| SL-2 | 0.0399 | 0.0016 | 0.0415 |
| SL-3 | 0.0445 | 0.0016 | 0.0461 |
| SL-4 | 0.0528 | 0.0016 | 0.0544 |
| $1-1$ | 0.0337 | 0.0016 | 0.0353 |
| $1-2$ | 0.0385 | 0.0016 | 0.0401 |
| $1-3$ | 0.0422 | 0.0016 | 0.0438 |
| $1-4$ | 0.0508 | 0.0016 | 0.0524 |
| $2-2$ | 0.0323 | 0.0016 | 0.0339 |
| $2-3$ | 0.0360 | 0.0016 | 0.0376 |
| $2-4$ | 0.0446 | 0.0016 | 0.0462 |
| $3-3$ | 0.0312 | 0.0016 | 0.0328 |
| $3-4$ | 0.0398 | 0.0016 | 0.0414 |
| $4-4$ | 0.0360 | 0.0016 | 0.0376 |

Minimum Rates: Comodity minimum base rates are presented on sheet 31 .

Backhaul rates equal fronthaul rates to zone of delivery.

Note: For receipts from Enterprise Texas pipeline, L.p./Texas Eastern Transmission, Lp interconnect near Beckville, Texas, the above rates shall be increased to include an incremental Commodity charge of $\$ 0.0155$. This receipt point is available to chose customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate schedule TAPS.

```
Issued by: James R. Hendrix, Vice President, Rates
Issued on: August 25, 2006 Effective on: October 1, 2006
```


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

RATES PER DEKATHERM


## Surcharges

| DELIVERY ZONE |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RECEIPT |  |  |  |  |  |  |  |  |
| ZONE | 0 | $\pm$ | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| L |  | \$0.00 |  |  |  |  |  |  |
| 1 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 50.00 | \$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 $2 /$

| 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 | 59.08 | \$10.77 | \$22.64 | \$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:
if $P C B$ adjustment surcharge originaliy effective for PCB Adjustment Period of July $1,1995-3 u n e 30$, 2000, was revised and the PCB Adjustment Period has been extended until June 30 , 2008 as required by the Stipulation and Agreement filed on May 15,7995 and approved by Commission orders issised November 29, 1995 and Eebruary 20, 1996.
$2 /$ Maximum rates are inclusive of base rates and above surcharges.

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

## RATES PER DEKATHERM

| COMPMDITY RATES <br> RATE SCHEDULE FOR FT-A |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| delivery zone |  |  |  |  |  |  |  |  |
| ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | \$0.0439 |  | \$0.0669 | \$0.0880 | \$0.0978 | \$0.1118 | \$0.1231 | \$0.1608 |
| L $\$ 0.0286$ |  |  |  |  |  |  |  |  |
| 1 | \$0.0669 |  | \$0.0572 | \$0.0776 | \$0.0874 | $\$ 0.1014$ | \$0.1126 | \$0. 1503 |
| 2 | \$0.0880 |  | \$0.0776 | \$0.0433 | \$0.0530 | \$0.0681 | \$0.0783 | \$0.1159 |
| 3 | \$0.0978 |  | \$0.0874 | \$0.0530 | \$0.0366 | \$0.0663 | \$0.0765 | \$0.1142 |
| 4 | \$0. 2129 |  | \$0.1025 | \$0.0681 | \$0.0663 | \$0.0401 | \$0.0459 | \$0.0834 |
| 5 | \$0.1231 |  | \$0.1126 | \$0.0783 | \$0.0765 | \$0.0459 | \$0.0427 | \$0.0765 |
| 6 | \$0.1608 |  | \$0.1503 | \$0.1159 | \$0.1142 | \$0.0834 | \$0.0765 | \$0.0642 |

Minimum
Commodity Rates $2 /$


Maximum
Commodity Rates 1/, 21


## Notes:

-.......------
1/ The above maxımum rates include a per Dth charge for:
(ACA) Annual Charge Adjustment \$0.0016
2/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service kencered solely by displacement, shipper shall render only the quantity of gas associated with losges of .54.

Issued by: Marguerite Woung-Chapman, Vice President
Issued on: August 31, 2006 Effective on: October 1, 2006

## PBR-OSSIF SUPPORTING CALCULATIONS

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

N

| NET |
| ---: |
| REVENUE ("NR") |
| $(1-6)$ |

$\$ 73,469$
$\$ 0$
$\$ 679,738$
$\$ 256,458$
$\odot$
๘
UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")

$$
\forall
$$

옹

$\circ$
m
$\begin{array}{rr}\text { GAS } & \begin{array}{c}\text { TRANSPORT } \\ \text { COSTS ("TC") }\end{array} \\ & \end{array}$

\$0
$\sim$


| 1 |
| ---: |
| $\begin{array}{r}\text { OFF-SYSTEM } \\ \text { SALES REVENUE } \\ \text { ("OSREV") }\end{array}$ |
| $\$ 1,142,593$ |
| $\$ 0$ |
| $\$ 5,022,209$ |
| $\$ 4,251,291$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 0$ |

COLUMN

TOTALS


[^0]:    Robert M. Conroy

[^1]:    pbr_quarterly_reports_psc_3 2007.doc

[^2]:    TOTAL $\quad \$ 149.2800$ \$ 152.0700 \$ 150.6750
    $\stackrel{\square}{\sim}$

[^3]:    Issued by: James R. Hendrix, Vice Fresident, Rates
    Issued on: August 25, 2006 Effective on: Octocer 1, 2006

