



Stephanie L. Stumbo, Executive Director  
Public Service Commission of Kentucky  
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Frankfort, Kentucky 40601

RECEIVED  
MAR 31 2008  
PUBLIC SERVICE  
COMMISSION

Louisville Gas and  
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March 31, 2008

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

Dear Ms. Stumbo:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Order dated May 27, 2005, in Case No. 2005-00031, enclosed are an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning August 1, 2007 and ending October 31, 2007, including data and supporting documentation for the first quarter of PBR Year 11 (November 1, 2007 through October 31, 2008).

The report includes the following:

1. The non-labor related 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

Sincerely,

Robert M. Conroy

## **Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism for November and December 2007 and January 2008**

Attached is a summary of LG&E's activity under the PBR mechanism for November and December 2007, and January 2008 of PBR Year 11 (November 1, 2007, through October 31, 2008) of LG&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2005-00031 dated May 27, 2005, LG&E is making this quarterly filing.

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

### **General Discussion:**

The results for this quarter cannot and should not be extrapolated for the remainder of the 2007/2008 PBR period. Savings or expenses may occur under the PBR in later months which may offset the expenses or savings experienced to date.

The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the month as reported in LG&E's Gas Supply Clause ("GSC"). The actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments are applicable. As billing or volumetric adjustments occur, the results set forth herein may be modified. If they occur at all, these adjustments are not expected to be significant.

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

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

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

*Purchasing Practices and Strategy:* LG&E has sought to ensure that savings result under the PBR mechanism by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity when not required by LG&E to serve its customers. Factors affecting LG&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 off-system 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 LG&E

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

*Calculated Results:* During the 3 months ended January 31, 2008, LG&E has achieved the following results:

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

The supporting calculations are enclosed with this filing.

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

pbr\_quarterly\_reports\_psc\_1 2008 doc

**PBR CALCULATIONS FOR THE 3 MONTHS ENDED  
JANUARY 31, 2008**

**PBR-GAIF  
SUPPORTING CALCULATIONS**

**PBR-GAIF  
CALCULATION OF BENCHMARK GAS COSTS  
("BGC")**





**PBR-GAIF  
CALCULATION OF ACTUAL GAS COSTS  
("AGC")**



**PBR-GAIF**  
**CALCULATION OF SAVINGS AND/OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SAVINGS AND EXPENSES  
 UNDER PBR GAS ACQUISITION FACTOR ("GAIF")

Column	1	2	3
	BGC FROM COL. 28	AGC FROM COL. 13	SAVINGS/ (EXPENSES) (1 - 2)
Nov 07	\$19,475,094	\$18,649,359	\$825,735
Dec 07	\$20,133,561	\$19,498,758	\$634,803
Jan 08	\$27,556,931	\$25,621,383	\$1,935,548
Feb 08	\$0	\$0	\$0
Mar 08	\$0	\$0	\$0
Apr 08	\$0	\$0	\$0
May 08	\$0	\$0	\$0
Jun 08	\$0	\$0	\$0
Jul 08	\$0	\$0	\$0
Aug 08	\$0	\$0	\$0
Sep 08	\$0	\$0	\$0
Oct 08	\$0	\$0	\$0
Total	\$67,165,586	\$63,769,500	\$3,396,086

**PBR-GAIF  
INDICES**

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE SL**

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

	NATURAL	GAS DAILY	INSIDE FERC	
	GAS WEEK	AVG. TGT	TGT -ZONE SL	AVERAGE
	GULF COAST	ZONE SL	INSIDE FERC	
	ONSHORE-LA			
Nov. 07	\$6.9075	\$7.0795	\$7.1400	\$7.0423
Dec. 07	\$7.1280	\$7.0936	\$7.1900	\$7.1372
Jan. 08	\$8.0025	\$7.9110	\$7.1400	\$7.6845
Feb. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

	NATURAL GAS WEEK GULF COAST ONSHORE - LA	MONTHLY AVERAGE	NATURAL GAS WEEK GULF COAST ONSHORE - LA	MONTHLY AVERAGE
11/05/2007	\$6.7600		05/05/2008	\$0.0000
11/12/2007	\$6.8700		05/12/2008	\$0.0000
11/19/2007	\$7.2600		05/19/2008	\$0.0000
11/26/2007	\$6.7400	\$6.9075	05/26/2008	\$0.0000
12/03/2007	\$7.3900		06/02/2008	\$0.0000
12/10/2007	\$7.1300		06/09/2008	\$0.0000
12/17/2007	\$7.1500		06/16/2008	\$0.0000
12/24/2007	\$7.1000		06/23/2008	\$0.0000
12/31/2007	\$6.8700	\$7.1280	06/30/2008	\$0.0000
01/07/2008	\$7.5600		07/07/2008	\$0.0000
01/14/2008	\$7.8700		07/14/2008	\$0.0000
01/21/2008	\$8.5000		07/21/2008	\$0.0000
01/28/2008	\$8.0800	\$8.0025	07/28/2008	\$0.0000
02/04/2008	\$0.0000		08/04/2008	\$0.0000
02/11/2008	\$0.0000		08/11/2008	\$0.0000
02/18/2008	\$0.0000		08/18/2008	\$0.0000
02/25/2008	\$0.0000	\$0.0000	08/25/2008	\$0.0000
03/03/2008	\$0.0000		09/01/2008	\$0.0000
03/10/2008	\$0.0000		09/08/2008	\$0.0000
03/17/2008	\$0.0000		09/15/2008	\$0.0000
03/24/2008	\$0.0000		09/22/2008	\$0.0000
03/31/2008	\$0.0000	\$0.0000	09/29/2008	\$0.0000
04/07/2008	\$0.0000		10/08/2007	\$0.0000
04/14/2008	\$0.0000		10/15/2007	\$0.0000
04/21/2008	\$0.0000		10/22/2007	\$0.0000
04/28/2008	\$0.0000	\$0.0000	10/29/2007	\$0.0000



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

NOVEMBER 2007

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE

1	\$ 7.0600	\$ 7.1800	\$ 7.1200
2	\$ 6.8600	\$ 6.9600	\$ 6.9100
3			
4			
5	\$ 6.4300	\$ 6.5800	\$ 6.5050
6	\$ 6.7400	\$ 6.8500	\$ 6.7950
7	\$ 7.2100	\$ 7.3600	\$ 7.2850
8	\$ 7.2700	\$ 7.4900	\$ 7.3800
9	\$ 6.7100	\$ 6.8200	\$ 6.7650
10			
11			
12	\$ 6.5400	\$ 6.7700	\$ 6.6550
13	\$ 6.8000	\$ 6.8500	\$ 6.8250
14	\$ 7.0800	\$ 7.2500	\$ 7.1650
15	\$ 7.2100	\$ 7.2800	\$ 7.2450
16	\$ 7.3000	\$ 7.3700	\$ 7.3350
17			
18			
19	\$ 7.2300	\$ 7.3000	\$ 7.2650
20	\$ 7.2200	\$ 7.3200	\$ 7.2700
21	\$ 6.6600	\$ 6.7100	\$ 6.6850
22			
23			
24			
25			
26	\$ 6.5300	\$ 6.6400	\$ 6.5850
27	\$ 7.5000	\$ 7.5500	\$ 7.5250
28	\$ 7.3700	\$ 7.4900	\$ 7.4300
29	\$ 7.4800	\$ 7.4900	\$ 7.4850
30	\$ 7.3200	\$ 7.4000	\$ 7.3600
31			

TOTAL	\$ 140.5200	\$ 142.6600	\$ 141.5900
POSTINGS	20	20	20
AVERAGE	\$ 7.0260	\$ 7.1330	\$ 7.0795

DECEMBER 2007

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE

1			
2			
3	\$ 7.2300	\$ 7.2600	\$ 7.2450
4	\$ 7.0500	\$ 7.1200	\$ 7.0850
5	\$ 7.1700	\$ 7.3200	\$ 7.2450
6	\$ 7.0000	\$ 7.0700	\$ 7.0350
7	\$ 7.2200	\$ 7.2500	\$ 7.2350
8			
9			
10	\$ 7.0700	\$ 7.1500	\$ 7.1100
11	\$ 6.9600	\$ 7.0000	\$ 6.9800
12	\$ 7.0400	\$ 7.1100	\$ 7.0750
13	\$ 7.1500	\$ 7.2000	\$ 7.1750
14	\$ 7.3600	\$ 7.3900	\$ 7.3750
15			
16			
17	\$ 7.0500	\$ 7.0700	\$ 7.0600
18	\$ 7.0900	\$ 7.1300	\$ 7.1100
19	\$ 7.1400	\$ 7.1700	\$ 7.1550
20	\$ 7.1000	\$ 7.1500	\$ 7.1250
21	\$ 7.1200	\$ 7.1500	\$ 7.1350
22			
23			
24			
25			
26	\$ 6.9700	\$ 7.0200	\$ 6.9950
27	\$ 6.8000	\$ 6.9100	\$ 6.8550
28	\$ 6.6800	\$ 6.7000	\$ 6.6900
29			
30			
31			

TOTAL	\$ 127.2000	\$ 128.1700	\$ 127.6850
POSTINGS	18	18	18
AVERAGE	\$ 7.0667	\$ 7.1206	\$ 7.0936

JANUARY 2008

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE

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

TOTAL	\$ 165.5400	\$ 166.7200	\$ 166.1300
POSTINGS	21	21	21
AVERAGE	\$ 7.8829	\$ 7.9390	\$ 7.9110

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE 1**

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

	NATURAL GAS WEEK LOUISIANA NORTH	GAS DAILY AVG. TGT ZONE 1	INSIDE FERC TGT -ZONE 1	AVERAGE
Nov. 07	\$6.7725	\$7.0473	\$7.1400	\$6.9866
Dec. 07	\$6.9940	\$7.0581	\$7.1200	\$7.0574
Jan. 08	\$7.8050	\$7.8962	\$7.1100	\$7.6037
Feb. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

	NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE		NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE
11/05/2007	\$6.6500		05/05/2008	\$0.0000	
11/12/2007	\$6.7100		05/12/2008	\$0.0000	
11/19/2007	\$7.1000		05/19/2008	\$0.0000	
11/26/2007	\$6.6300	\$6.7725	05/26/2008	\$0.0000	\$0.0000
12/03/2007	\$7.2900		06/02/2008	\$0.0000	
12/10/2007	\$6.9900		06/09/2008	\$0.0000	
12/17/2007	\$7.0400		06/16/2008	\$0.0000	
12/24/2007	\$6.9600		06/23/2008	\$0.0000	
12/31/2007	\$6.6900	\$6.9940	06/30/2008	\$0.0000	\$0.0000
01/07/2008	\$7.4200		07/07/2008	\$0.0000	
01/14/2008	\$7.8100		07/14/2008	\$0.0000	
01/21/2008	\$8.2100		07/21/2008	\$0.0000	
01/28/2008	\$7.7800	\$7.8050	07/28/2008	\$0.0000	\$0.0000
02/04/2008	\$0.0000		08/04/2008	\$0.0000	
02/11/2008	\$0.0000		08/11/2008	\$0.0000	
02/18/2008	\$0.0000		08/18/2008	\$0.0000	
02/25/2008	\$0.0000	\$0.0000	08/25/2008	\$0.0000	\$0.0000
03/03/2008	\$0.0000		09/01/2008	\$0.0000	
03/10/2008	\$0.0000		09/08/2008	\$0.0000	
03/17/2008	\$0.0000		09/15/2008	\$0.0000	
03/24/2008	\$0.0000		09/22/2008	\$0.0000	
03/31/2008	\$0.0000	\$0.0000	09/29/2008	\$0.0000	\$0.0000
04/07/2008	\$0.0000		10/08/2007	\$0.0000	
04/14/2008	\$0.0000		10/15/2007	\$0.0000	
04/21/2008	\$0.0000		10/22/2007	\$0.0000	
04/28/2008	\$0.0000	\$0.0000	10/29/2007	\$0.0000	\$0.0000

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

NOVEMBER 2007

TEXAS GAS ZONE 1

DAY	LOW	HIGH	AVERAGE
-----	-----	------	---------

1	\$ 7.0100	\$ 7.1200	\$ 7.0650
2	\$ 6.7600	\$ 6.9500	\$ 6.8550
3			
4			
5	\$ 6.4300	\$ 6.5600	\$ 6.4950
6	\$ 6.5900	\$ 6.9200	\$ 6.7550
7	\$ 7.1600	\$ 7.2900	\$ 7.2250
8	\$ 7.0400	\$ 7.3700	\$ 7.2050
9	\$ 6.6500	\$ 6.7500	\$ 6.7000
10			
11			
12	\$ 6.4500	\$ 6.6100	\$ 6.5300
13	\$ 6.8000	\$ 6.9000	\$ 6.8500
14	\$ 7.0900	\$ 7.2100	\$ 7.1500
15	\$ 7.1800	\$ 7.2600	\$ 7.2200
16	\$ 7.3000	\$ 7.3600	\$ 7.3300
17			
18			
19	\$ 7.2400	\$ 7.3400	\$ 7.2900
20	\$ 7.2200	\$ 7.2900	\$ 7.2550
21	\$ 6.6500	\$ 6.7100	\$ 6.6800
22			
23			
24			
25			
26	\$ 6.5200	\$ 6.6100	\$ 6.5650
27	\$ 7.4800	\$ 7.5700	\$ 7.5250
28	\$ 7.3500	\$ 7.4500	\$ 7.4000
29	\$ 7.4600	\$ 7.5200	\$ 7.4900
30	\$ 7.3200	\$ 7.4000	\$ 7.3600
TOTAL	\$ 139.7000	\$ 142.1900	\$ 140.9450
POSTINGS	20	20	20
AVERAGE	\$ 6.9850	\$ 7.1095	\$ 7.0473

DECEMBER 2007

TEXAS GAS ZONE 1

DAY	LOW	HIGH	AVERAGE
-----	-----	------	---------

1			
2			
3	\$ 7.2000	\$ 7.2600	\$ 7.2300
4	\$ 7.0300	\$ 7.1000	\$ 7.0650
5	\$ 7.1400	\$ 7.3000	\$ 7.2200
6	\$ 6.9800	\$ 7.0600	\$ 7.0200
7	\$ 7.1800	\$ 7.2200	\$ 7.2000
8			
9			
10	\$ 6.9500	\$ 7.0100	\$ 6.9800
11	\$ 6.9500	\$ 7.0000	\$ 6.9750
12	\$ 7.0300	\$ 7.1000	\$ 7.0650
13	\$ 7.1600	\$ 7.1700	\$ 7.1650
14	\$ 7.2100	\$ 7.3100	\$ 7.2600
15			
16			
17	\$ 7.0600	\$ 7.0900	\$ 7.0750
18	\$ 7.0300	\$ 7.0800	\$ 7.0550
19	\$ 7.1300	\$ 7.1600	\$ 7.1450
20	\$ 7.0300	\$ 7.1300	\$ 7.0800
21	\$ 7.0500	\$ 7.1000	\$ 7.0750
22			
23			
24			
25			
26	\$ 6.9100	\$ 6.9800	\$ 6.9450
27	\$ 6.7700	\$ 6.8800	\$ 6.8250
28	\$ 6.6400	\$ 6.6900	\$ 6.6650
29			
30			
31			
TOTAL	\$ 126.4500	\$ 127.6400	\$ 127.0450
POSTINGS	18	18	18
AVERAGE	\$ 7.0250	\$ 7.0911	\$ 7.0581

JANUARY 2008

TEXAS GAS ZONE 1

DAY	LOW	HIGH	AVERAGE
-----	-----	------	---------

1			
2	\$ 7.0700	\$ 7.2100	\$ 7.1400
3	\$ 7.7500	\$ 7.7900	\$ 7.7700
4	\$ 7.7300	\$ 7.8100	\$ 7.7700
5			
6			
7	\$ 7.3500	\$ 7.4200	\$ 7.3850
8	\$ 7.4100	\$ 7.4800	\$ 7.4450
9	\$ 7.4900	\$ 7.5900	\$ 7.5400
10	\$ 7.8100	\$ 7.8700	\$ 7.8400
11	\$ 7.8100	\$ 7.8900	\$ 7.8500
12			
13			
14	\$ 8.0400	\$ 8.1200	\$ 8.0800
15	\$ 8.4200	\$ 8.4700	\$ 8.4450
16	\$ 8.2600	\$ 8.3700	\$ 8.3150
17	\$ 8.1500	\$ 8.2000	\$ 8.1750
18	\$ 8.0800	\$ 8.1100	\$ 8.0950
19			
20			
21			
22	\$ 8.4000	\$ 8.4500	\$ 8.4250
23	\$ 7.9400	\$ 7.9900	\$ 7.9650
24	\$ 7.8000	\$ 7.8400	\$ 7.8200
25	\$ 7.7700	\$ 7.8400	\$ 7.8050
26			
27			
28	\$ 7.7200	\$ 7.8100	\$ 7.7650
29	\$ 7.8600	\$ 7.9500	\$ 7.9150
30	\$ 8.1000	\$ 8.1200	\$ 8.1100
31	\$ 8.1500	\$ 8.1800	\$ 8.1650
TOTAL	\$ 165.1300	\$ 166.5100	\$ 165.8200
POSTINGS	21	21	21
AVERAGE	\$ 7.8633	\$ 7.9290	\$ 7.8962

**PBR-GAIF  
INDICES  
TENNESSEE – ZONE 0**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGPL-Z0)

NATURAL GAS WEEK AVG. - TGPL	GAS DAILY AVG. - TGPL	S. CORPUS INSIDE FERC	CHRISTI TGPL-ZONE 0	AVERAGE
Nov. 07	\$6.0275	\$6.3513	\$7.0500	\$6.4763
Dec. 07	\$6.7000	\$6.7283	\$6.6500	\$6.6928
Jan. 08	\$7.6375	\$7.7167	\$6.8700	\$7.4081
Feb. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 08	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

	NATURAL GAS WEEK GULF COAST ONSHORE-TX	MONTHLY AVERAGE		NATURAL GAS WEEK GULF COAST ONSHORE-TX	MONTHLY AVERAGE
11/05/2007	\$6.2600		05/05/2008	\$0.0000	
11/12/2007	\$6.1600		05/12/2008	\$0.0000	
11/19/2007	\$5.6800		05/19/2008	\$0.0000	
11/26/2007	\$6.0100	\$6.0275	05/26/2008	\$0.0000	\$0.0000
12/03/2007	\$6.8900		06/02/2008	\$0.0000	
12/10/2007	\$6.5900		06/09/2008	\$0.0000	
12/17/2007	\$6.7900		06/16/2008	\$0.0000	
12/24/2007	\$6.6900		06/23/2008	\$0.0000	
12/31/2007	\$6.5400	\$6.7000	06/30/2008	\$0.0000	\$0.0000
01/07/2008	\$7.1400		07/07/2008	\$0.0000	
01/14/2008	\$7.6500		07/14/2008	\$0.0000	
01/21/2008	\$8.0500		07/21/2008	\$0.0000	
01/28/2008	\$7.7100	\$7.6375	07/28/2008	\$0.0000	\$0.0000
02/04/2008	\$0.0000		08/04/2008	\$0.0000	
02/11/2008	\$0.0000		08/11/2008	\$0.0000	
02/18/2008	\$0.0000		08/18/2008	\$0.0000	
02/25/2008	\$0.0000	\$0.0000	08/25/2008	\$0.0000	\$0.0000
03/03/2008	\$0.0000		09/01/2008	\$0.0000	
03/10/2008	\$0.0000		09/08/2008	\$0.0000	
03/17/2008	\$0.0000		09/15/2008	\$0.0000	
03/24/2008	\$0.0000		09/22/2008	\$0.0000	
03/31/2008	\$0.0000	\$0.0000	09/29/2008	\$0.0000	\$0.0000
04/07/2008	\$0.0000		10/08/2007	\$0.0000	
04/14/2008	\$0.0000		10/15/2007	\$0.0000	
04/21/2008	\$0.0000		10/22/2007	\$0.0000	
04/28/2008	\$0.0000	\$0.0000	10/29/2007	\$0.0000	\$0.0000



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

NOVEMBER 2007

DAY	TGPL - S. CORPUS CHRISTI		
	LOW	HIGH	AVERAGE
1	\$ 6.5800	\$ 6.7200	\$ 6.6500
2	\$ 6.4600	\$ 6.5800	\$ 6.5200
3			
4			
5	\$ 5.8600	\$ 5.9800	\$ 5.9200
6	\$ 6.1400	\$ 6.4700	\$ 6.3050
7	\$ 6.7200	\$ 6.8200	\$ 6.7700
8	\$ 6.6400	\$ 6.9400	\$ 6.7900
9	\$ 6.0200	\$ 6.1000	\$ 6.0600
10			
11			
12	\$ 5.6400	\$ 5.8400	\$ 5.7400
13	\$ 5.9700	\$ 6.1800	\$ 6.0750
14	\$ 5.9600	\$ 6.1800	\$ 6.0700
15	\$ 5.9400	\$ 6.0900	\$ 6.0150
16	\$ 5.7000	\$ 5.8500	\$ 5.7750
17			
18			
19	\$ 5.6200	\$ 5.8500	\$ 5.7350
20	\$ 5.9100	\$ 6.0300	\$ 5.9700
21	\$ 6.0300	\$ 6.2000	\$ 6.1150
22			
23			
24			
25			
26	\$ 6.1000	\$ 6.2500	\$ 6.1750
27	\$ 7.1900	\$ 7.3500	\$ 7.2700
28	\$ 7.0900	\$ 7.1900	\$ 7.1400
29	\$ 6.9500	\$ 7.1500	\$ 7.0500
30	\$ 6.8200	\$ 6.9400	\$ 6.8800
TOTAL	\$125.3400	\$128.7100	\$127.0250
POSTINGS	20	20	20
AVERAGE	\$ 6.2670	\$ 6.4355	\$ 6.3513

DECEMBER 2007

DAY	TGPL - S. CORPUS CHRISTI		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 6.7200	\$ 6.7700	\$ 6.7450
4	\$ 6.7200	\$ 6.7400	\$ 6.7300
5	\$ 6.7200	\$ 6.7200	\$ 6.7200
6	\$ 6.5200	\$ 6.5900	\$ 6.5550
7	\$ 6.6300	\$ 6.7300	\$ 6.6800
8			
9			
10	\$ 6.5500	\$ 6.5600	\$ 6.5550
11	\$ 6.6700	\$ 6.7200	\$ 6.6950
12	\$ 6.7400	\$ 6.8400	\$ 6.7900
13	\$ 6.8600	\$ 6.9200	\$ 6.8900
14	\$ 7.0900	\$ 7.1600	\$ 7.1250
15			
16			
17	\$ 6.7600	\$ 6.7700	\$ 6.7650
18	\$ 6.7100	\$ 6.7300	\$ 6.7200
19	\$ 6.9000	\$ 6.9000	\$ 6.9000
20	\$ 6.8000	\$ 6.8000	\$ 6.8000
21	\$ 6.6800	\$ 6.8300	\$ 6.7550
22			
23			
24			
25			
26	\$ 6.6400	\$ 6.7000	\$ 6.6700
27	\$ 6.5400	\$ 6.6700	\$ 6.6050
28	\$ 6.4000	\$ 6.4200	\$ 6.4100
29			
30			
31			
TOTAL	\$ 120.6500	\$121.5700	\$ 121.1100
POSTINGS	18	18	18
AVERAGE	\$ 6.7028	\$ 6.7539	\$ 6.7283

JANUARY 2008

DAY	TGPL - S. CORPUS CHRISTI		
	LOW	HIGH	AVERAGE
1			
2	\$ 6.7600	\$ 6.8600	\$ 6.8100
3	\$ 7.5200	\$ 7.5800	\$ 7.5500
4	\$ 7.4700	\$ 7.5200	\$ 7.4950
5			
6			
7	\$ 7.1500	\$ 7.2100	\$ 7.1800
8	\$ 7.2800	\$ 7.3700	\$ 7.3250
9	\$ 7.3300	\$ 7.4200	\$ 7.3750
10	\$ 7.6100	\$ 7.7000	\$ 7.6550
11	\$ 7.6700	\$ 7.7700	\$ 7.7200
12			
13			
14	\$ 7.7800	\$ 7.8600	\$ 7.8200
15	\$ 8.2000	\$ 8.2700	\$ 8.2350
16	\$ 8.1500	\$ 8.2100	\$ 8.1800
17	\$ 8.0900	\$ 8.1300	\$ 8.1100
18	\$ 7.8900	\$ 8.0000	\$ 7.9450
19			
20			
21			
22	\$ 8.0700	\$ 8.1500	\$ 8.1100
23	\$ 7.7800	\$ 7.8600	\$ 7.8200
24	\$ 7.7200	\$ 7.8000	\$ 7.7600
25	\$ 7.7100	\$ 7.8200	\$ 7.7650
26			
27			
28	\$ 7.5800	\$ 7.6500	\$ 7.6150
29	\$ 7.6900	\$ 7.7700	\$ 7.7300
30	\$ 7.8900	\$ 7.9500	\$ 7.9200
31	\$ 7.9000	\$ 7.9600	\$ 7.9300
TOTAL	\$ 161.2400	\$162.8600	\$ 162.0500
POSTINGS	21	21	21
AVERAGE	\$ 7.6781	\$ 7.7552	\$ 7.7167

**PBR-GAIF  
INDICES  
TENNESSEE – ZONE 1**

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

NATURAL GAS WEEK AVERAGE GAS DAILY	LA. ONSHORE AVERAGE INSIDE FERC	SOUTH-500 LEG TGPL-ZONE 1	AVERAGE
Nov. 07	\$6.9075	\$7.0700	\$7.1600
Dec. 07	\$7.1280	\$7.0947	\$7.1400
Jan. 08	\$8.0025	\$7.9931	\$7.1600
Feb. 08	\$0.0000	\$0.0000	\$0.0000
Mar. 08	\$0.0000	\$0.0000	\$0.0000
Apr. 08	\$0.0000	\$0.0000	\$0.0000
May 08	\$0.0000	\$0.0000	\$0.0000
Jun. 08	\$0.0000	\$0.0000	\$0.0000
Jul. 08	\$0.0000	\$0.0000	\$0.0000
Aug. 08	\$0.0000	\$0.0000	\$0.0000
Sep. 08	\$0.0000	\$0.0000	\$0.0000
Oct. 08	\$0.0000	\$0.0000	\$0.0000

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

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

\$6.7600	05/05/2008	\$0.0000	
\$6.8700	05/12/2008	\$0.0000	
\$7.2600	05/19/2008	\$0.0000	
\$6.7400	05/26/2008	\$0.0000	\$0.0000
\$7.3900	06/02/2008	\$0.0000	
\$7.1300	06/09/2008	\$0.0000	
\$7.1500	06/16/2008	\$0.0000	
\$7.1000	06/23/2008	\$0.0000	
\$6.8700	06/30/2008	\$0.0000	\$0.0000
\$7.5600	07/07/2008	\$0.0000	
\$7.8700	07/14/2008	\$0.0000	
\$8.5000	07/21/2008	\$0.0000	
\$8.0800	07/28/2008	\$0.0000	\$0.0000
\$0.0000	08/04/2008	\$0.0000	
\$0.0000	08/11/2008	\$0.0000	
\$0.0000	08/18/2008	\$0.0000	
\$0.0000	08/25/2008	\$0.0000	\$0.0000
\$0.0000	09/01/2008	\$0.0000	
\$0.0000	09/08/2008	\$0.0000	
\$0.0000	09/15/2008	\$0.0000	
\$0.0000	09/22/2008	\$0.0000	
\$0.0000	09/29/2008	\$0.0000	\$0.0000
\$0.0000	10/06/2008	\$0.0000	
\$0.0000	10/13/2008	\$0.0000	
\$0.0000	10/20/2008	\$0.0000	
\$0.0000	10/27/2008	\$0.0000	\$0.0000

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

NOVEMBER 2007				DECEMBER 2007				JANUARY 2008			
TGPL - LA ONSHORE SO. - 500 LEG				TGPL - LA ONSHORE SO. - 500 LEG				TGPL - LA ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE
1	\$ 7.1800	\$ 7.1800	\$ 7.1800	1	\$ 7.2050	\$ 7.2500	\$ 7.2050	1	\$ 6.9200	\$ 7.1500	\$ 7.0350
2	\$ 6.9900	\$ 6.9900	\$ 6.9900	2	\$ 7.1600	\$ 7.1600	\$ 7.1600	2	\$ 6.9200	\$ 7.1500	\$ 7.0350
3	\$ 6.6800	\$ 6.6800	\$ 6.6800	3	\$ 7.1600	\$ 7.1600	\$ 7.1600	3	\$ 7.9600	\$ 8.0500	\$ 8.0050
4	\$ 6.2900	\$ 6.5300	\$ 6.4100	4	\$ 6.9800	\$ 7.1700	\$ 7.0750	4	\$ 7.8700	\$ 7.9700	\$ 7.9200
5	\$ 6.2900	\$ 6.5300	\$ 6.4100	5	\$ 7.2500	\$ 7.4100	\$ 7.3300	5	\$ 7.8700	\$ 7.9700	\$ 7.9200
6	\$ 6.5400	\$ 6.8800	\$ 6.7100	6	\$ 7.0100	\$ 7.1100	\$ 7.0600	6	\$ 7.5200	\$ 7.5200	\$ 7.4700
7	\$ 7.1300	\$ 7.3200	\$ 7.2250	7	\$ 7.1800	\$ 7.2600	\$ 7.2200	7	\$ 7.4200	\$ 7.5200	\$ 7.4700
8	\$ 7.2500	\$ 7.5400	\$ 7.3950	8				8	\$ 7.4400	\$ 7.5700	\$ 7.5050
9	\$ 6.6800	\$ 6.7900	\$ 6.7350	9				9	\$ 7.4600	\$ 7.5500	\$ 7.5050
10				10	\$ 6.8700	\$ 7.0300	\$ 6.9500	10	\$ 7.500	\$ 7.7500	\$ 7.8100
11	\$ 6.3800	\$ 6.6400	\$ 6.5100	11	\$ 6.8800	\$ 7.0100	\$ 6.9450	11	\$ 7.8300	\$ 7.9400	\$ 7.8850
12	\$ 6.7400	\$ 6.9200	\$ 6.8300	12	\$ 7.0200	\$ 7.1100	\$ 7.0650	12			
13	\$ 6.7400	\$ 6.9200	\$ 6.8300	13	\$ 7.2200	\$ 7.2700	\$ 7.2450	13			
14	\$ 7.1100	\$ 7.2500	\$ 7.1800	14	\$ 7.3800	\$ 7.5200	\$ 7.4500	14	\$ 8.0300	\$ 8.0900	\$ 8.0600
15	\$ 7.1700	\$ 7.2700	\$ 7.2200	15				15	\$ 8.4600	\$ 8.5700	\$ 8.5150
16	\$ 7.3000	\$ 7.4200	\$ 7.3600	16	\$ 6.9900	\$ 7.1400	\$ 7.0650	16	\$ 8.4000	\$ 8.5400	\$ 8.4700
17				17	\$ 7.1400	\$ 7.1400	\$ 7.0650	17	\$ 8.1800	\$ 8.2500	\$ 8.2150
18	\$ 7.2800	\$ 7.3700	\$ 7.3250	18	\$ 7.1100	\$ 7.2200	\$ 7.1650	18	\$ 8.0600	\$ 8.1100	\$ 8.0850
19	\$ 7.3200	\$ 7.4700	\$ 7.3950	19	\$ 7.1900	\$ 7.2700	\$ 7.2300	19			
20	\$ 7.3200	\$ 7.4700	\$ 7.3950	20	\$ 7.0800	\$ 7.1400	\$ 7.1100	20			
21	\$ 6.7700	\$ 6.8500	\$ 6.8100	21	\$ 7.0700	\$ 7.1200	\$ 7.0950	21	\$ 8.7100	\$ 8.7100	\$ 8.6350
22				22				22	\$ 8.5600	\$ 8.5600	\$ 8.6350
23				23				23	\$ 8.1600	\$ 8.3200	\$ 8.2400
24				24				24	\$ 8.1600	\$ 8.2500	\$ 8.2050
25	\$ 6.5300	\$ 6.7000	\$ 6.6150	25	\$ 6.9200	\$ 7.0200	\$ 6.9700	25	\$ 8.0000	\$ 8.2500	\$ 8.1250
26	\$ 7.3800	\$ 7.5300	\$ 7.4550	26	\$ 6.7900	\$ 6.8900	\$ 6.8400	26			
27	\$ 7.2900	\$ 7.4200	\$ 7.3550	27	\$ 6.6500	\$ 6.7200	\$ 6.6850	27			
28	\$ 7.4300	\$ 7.5100	\$ 7.4700	28				28	\$ 7.500	\$ 7.9600	\$ 7.8550
29	\$ 7.3200	\$ 7.4800	\$ 7.4000	29				29	\$ 7.8200	\$ 7.9500	\$ 7.8850
30	\$ 7.3200	\$ 7.3200	\$ 7.3200	30				30	\$ 8.1100	\$ 8.2000	\$ 8.1650
TOTAL	\$ 139,7400	\$ 143,0600	\$ 141,4000	TOTAL	\$ 126,7500	\$ 128,6600	\$ 127,7050	TOTAL	\$ 166,5900	\$ 169,1200	\$ 167,8550
POSTINGS	20	20	20	POSTINGS	18	18	18	POSTINGS	21	21	21
AVERAGE	\$ 6.9870	\$ 7.1530	\$ 7.0700	AVERAGE	\$ 7.0417	\$ 7.1478	\$ 7.0947	AVERAGE	\$ 7.9329	\$ 8.0533	\$ 7.9931

**PBR-GAIF  
INDICES  
DELIVERY AREA INDEX  
("DAI")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF DELIVERY AREA INDICES  
 DAI (TGT-4 AND TGFL-2)

	Avg. of Gas Daily NGW Dominion South*	Dominion South Point	Inside FERC Dominion Appalachia	Average
Nov. 07	\$7,3725	\$7,5848	\$7,5900	\$7,5158
Dec. 07	\$7,6500	\$7,6733	\$7,6900	\$7,6711
Jan. 08	\$8,3225	\$8,3467	\$7,7300	\$8,1331
Feb. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Mar. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Apr. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
May 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Jun. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Jul. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Aug. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Sep. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000
Oct. 08	\$0,0000	\$0,0000	\$0,0000	\$0,0000

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

	NATURAL GAS WEEK DOMINION SOUTH	MONTHLY AVERAGE		NATURAL GAS WEEK DOMINION SOUTH	MONTHLY AVERAGE
11/05/2007	\$7.0500		05/05/2008	\$0.0000	
11/12/2007	\$7.3900		05/12/2008	\$0.0000	
11/19/2007	\$7.8700		05/19/2008	\$0.0000	
11/26/2007	\$7.1800	\$7.3725	05/26/2008	\$0.0000	\$0.0000
12/03/2007	\$7.9300		06/02/2008	\$0.0000	
12/10/2007	\$7.7300		06/09/2008	\$0.0000	
12/17/2007	\$7.7400		06/16/2008	\$0.0000	
12/24/2007	\$7.5600		06/23/2008	\$0.0000	
12/31/2007	\$7.2900	\$7.6500	06/30/2008	\$0.0000	\$0.0000
01/07/2008	\$7.9400		07/07/2008	\$0.0000	
01/14/2008	\$8.1600		07/14/2008	\$0.0000	
01/21/2008	\$8.8100		07/21/2008	\$0.0000	
01/28/2008	\$8.3800	\$8.3225	07/28/2008	\$0.0000	\$0.0000
02/04/2008	\$0.0000		08/04/2008	\$0.0000	
02/11/2008	\$0.0000		08/11/2008	\$0.0000	
02/18/2008	\$0.0000		08/18/2008	\$0.0000	
02/25/2008	\$0.0000	\$0.0000	08/25/2008	\$0.0000	\$0.0000
03/03/2008	\$0.0000		09/01/2008	\$0.0000	
03/10/2008	\$0.0000		09/08/2008	\$0.0000	
03/17/2008	\$0.0000		09/15/2008	\$0.0000	
03/24/2008	\$0.0000		09/22/2008	\$0.0000	
03/31/2008	\$0.0000	\$0.0000	09/29/2008	\$0.0000	\$0.0000
04/07/2008	\$0.0000		10/08/2007	\$0.0000	
04/14/2008	\$0.0000		10/15/2007	\$0.0000	
04/21/2008	\$0.0000		10/22/2007	\$0.0000	
04/28/2008	\$0.0000	\$0.0000	10/29/2007	\$0.0000	\$0.0000



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

NOVEMBER 2007				DECEMBER 2007				JANUARY 2008			
DOMINION - SOUTH POINT				DOMINION - SOUTH POINT				DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE
1	\$ 7,420	\$ 7,570	\$ 7,4950	1	\$ 7,7100	\$ 7,8800	\$ 7,7950	1	\$ 7,6900	\$ 7,7900	\$ 7,7400
2	\$ 7,3100	\$ 7,4800	\$ 7,3950	2	\$ 7,6800	\$ 7,8800	\$ 7,7800	2	\$ 8,5800	\$ 8,6500	\$ 8,6150
3				3	\$ 7,8200	\$ 8,1700	\$ 7,9950	3	\$ 8,2300	\$ 8,4600	\$ 8,3450
4	\$ 6,7600	\$ 6,9700	\$ 6,8650	4	\$ 7,4400	\$ 7,5800	\$ 7,5100	4	\$ 7,8100	\$ 7,9300	\$ 7,8700
5	\$ 6,9600	\$ 7,2900	\$ 7,1250	5	\$ 7,6700	\$ 7,7400	\$ 7,7050	5	\$ 7,6200	\$ 7,7700	\$ 7,6950
6	\$ 6,9600	\$ 7,2900	\$ 7,1250	6	\$ 7,6700	\$ 7,7400	\$ 7,7050	6	\$ 7,6200	\$ 7,7700	\$ 7,6950
7	\$ 7,7200	\$ 7,8900	\$ 7,8050	7	\$ 7,6700	\$ 7,8700	\$ 7,7700	7	\$ 7,6200	\$ 7,7700	\$ 7,6950
8	\$ 7,7300	\$ 8,1100	\$ 7,9200	8				8	\$ 7,6400	\$ 7,8100	\$ 7,7250
9	\$ 7,1700	\$ 7,3200	\$ 7,2450	9	\$ 7,4400	\$ 7,5800	\$ 7,5100	9	\$ 7,8100	\$ 7,9300	\$ 7,8700
10				10	\$ 7,4100	\$ 7,5600	\$ 7,4850	10	\$ 8,0800	\$ 8,2000	\$ 8,1400
11	\$ 6,8800	\$ 7,2000	\$ 7,0400	11	\$ 7,4100	\$ 7,5600	\$ 7,4850	11	\$ 8,1100	\$ 8,2500	\$ 8,1800
12	\$ 7,2700	\$ 7,4300	\$ 7,3500	12	\$ 7,5600	\$ 7,6500	\$ 7,6050	12			
13	\$ 7,5200	\$ 7,7100	\$ 7,6150	13	\$ 7,8400	\$ 7,9100	\$ 7,8750	13	\$ 8,3100	\$ 8,4200	\$ 8,3650
14	\$ 7,6100	\$ 7,7500	\$ 7,6800	14	\$ 8,0000	\$ 8,1300	\$ 8,0650	14	\$ 8,3100	\$ 8,4200	\$ 8,3650
15	\$ 7,6100	\$ 7,7500	\$ 7,6800	15				15	\$ 8,7600	\$ 8,9900	\$ 8,8750
16	\$ 8,0000	\$ 8,1300	\$ 8,0650	16	\$ 7,4400	\$ 7,9800	\$ 7,8600	16	\$ 8,6900	\$ 8,8800	\$ 8,7850
17				17	\$ 7,4400	\$ 7,9800	\$ 7,8600	17	\$ 8,5400	\$ 8,6400	\$ 8,5900
18				18	\$ 7,6000	\$ 7,8500	\$ 7,7250	18	\$ 8,3900	\$ 8,4700	\$ 8,4300
19	\$ 7,9300	\$ 8,0900	\$ 8,0100	19	\$ 7,5600	\$ 7,6900	\$ 7,6250	19			
20	\$ 7,6700	\$ 7,8900	\$ 7,7800	20	\$ 7,5900	\$ 7,7000	\$ 7,6450	20			
21	\$ 7,1200	\$ 7,2500	\$ 7,1850	21	\$ 7,6700	\$ 7,7300	\$ 7,7000	21	\$ 8,8700	\$ 9,0400	\$ 8,9550
22				22				22	\$ 8,8700	\$ 8,8700	\$ 8,8700
23				23	\$ 8,4900	\$ 8,6200	\$ 8,5550	23	\$ 8,4900	\$ 8,6200	\$ 8,5550
24				24	\$ 8,4400	\$ 8,5400	\$ 8,4900	24	\$ 8,4400	\$ 8,5400	\$ 8,4900
25	\$ 7,0100	\$ 7,1700	\$ 7,0900	25	\$ 7,5100	\$ 7,5100	\$ 7,4450	25	\$ 8,3300	\$ 8,5800	\$ 8,4550
26	\$ 8,0100	\$ 8,0800	\$ 8,0450	26	\$ 7,3800	\$ 7,3800	\$ 7,3800	26			
27	\$ 7,9300	\$ 8,0000	\$ 7,9650	27	\$ 7,2900	\$ 7,3800	\$ 7,3350	27			
28	\$ 7,9700	\$ 8,0700	\$ 8,0200	28	\$ 7,1700	\$ 7,2300	\$ 7,2000	28	\$ 8,0500	\$ 8,1700	\$ 8,1100
29	\$ 7,9700	\$ 8,0700	\$ 8,0200	29				29	\$ 8,1900	\$ 8,2400	\$ 8,2150
30	\$ 7,8900	\$ 8,1100	\$ 8,0000	30				30	\$ 8,4500	\$ 8,5600	\$ 8,5050
31				31				31	\$ 8,6000	\$ 8,6800	\$ 8,6400
TOTAL	\$ 149,8800	\$ 153,5100	\$ 151,6950	TOTAL	\$ 136,8000	\$ 139,4400	\$ 138,1200	TOTAL	\$ 173,8700	\$ 176,6900	\$ 175,2800
POSTINGS	20	20	20	POSTINGS	18	18	18	POSTINGS	21	21	21
AVERAGE	\$ 7,4940	\$ 7,6755	\$ 7,5848	AVERAGE	\$ 7,6000	\$ 7,7467	\$ 7,6733	AVERAGE	\$ 8,2795	\$ 8,4138	\$ 8,3467

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

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE  
 FOR TEXAS GAS TRANSMISSION (TGT) AND TENNESSEE GAS PIPELINE COMPANY (TGPL)

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14																																																																																																																																
															NOV 07	DEC 07	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	TOTAL (SUM OF COL 1-12)	ALLOCATION PERCENTAGE																																																																																																																		
LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY																																																																																																																																														
CONTRACTS	ZONE	NOV 07	DEC 07	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	TOTAL (SUM OF COL 1-12)	ALLOCATION PERCENTAGE																																																																																																																															
TGT-HNS-0415	SL	142,980	142,980	142,980	142,980	142,980	142,980	142,980	142,980	142,980	142,980	142,980	142,980	1,160,337	35.41%																																																																																																																															
	/	197,473	197,473	197,473	197,473	197,473	197,473	197,473	197,473	197,473	197,473	197,473	197,473	2,152,676	64.59%																																																																																																																															
	TOTAL	340,453	340,453	340,453	340,453	340,453	340,453	340,453	340,453	340,453	340,453	340,453	340,453	3,333,013	100.00%																																																																																																																															
TGT-FT-6487	SL	34,476	34,476	34,476	34,476	34,476	34,476	34,476	34,476	34,476	34,476	34,476	34,476	410,891	32.87%																																																																																																																															
	/	72,131	72,131	72,131	72,131	72,131	72,131	72,131	72,131	72,131	72,131	72,131	72,131	839,076	67.13%																																																																																																																															
	TOTAL	106,607	106,607	106,607	106,607	106,607	106,607	106,607	106,607	106,607	106,607	106,607	106,607	1,248,961	100.00%																																																																																																																															
TGT-STF-000000	SL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%																																																																																																																															
	/	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%																																																																																																																															
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%																																																																																																																															
TGPL-FT-A-0715	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	480,000	78.43%																																																																																																																															
	/	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000	21.57%																																																																																																																															
	TOTAL	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	612,000	100.00%																																																																																																																															
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">15</td> <td style="width: 10%; text-align: center;">16</td> <td style="width: 10%; text-align: center;">17</td> <td style="width: 10%; text-align: center;">18</td> <td style="width: 10%; text-align: center;">19</td> <td style="width: 10%; text-align: center;">20</td> <td style="width: 10%; text-align: center;">21</td> <td style="width: 10%; text-align: center;">22</td> <td colspan="7"></td> </tr> <tr> <td>CONTRACTS</td> <td>ANNUAL SEASONAL QUANTITY ENTITLEMENT</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> <td>TEXAS GAS ALLOCATION PERCENT (COL 14)</td> </tr> <tr> <td>TGT-HNS-0415</td> <td>34,512,000</td> <td>SL</td> <td>35.41%</td> <td>12,220,689</td> <td>35.41%</td> <td>22,291,301</td> <td>35.41%</td> <td>4,015,255</td> <td>35.41%</td> <td>14,588,745</td> <td>35.41%</td> <td>4,015,255</td> <td>35.41%</td> <td>4,015,255</td> <td>35.41%</td> </tr> <tr> <td>TGT-FT-6487</td> <td>10,220,000</td> <td>SL</td> <td>32.87%</td> <td>3,359,314</td> <td>32.87%</td> <td>6,660,666</td> <td>32.87%</td> <td>0</td> <td>32.87%</td> <td>0</td> <td>32.87%</td> <td>0</td> <td>32.87%</td> <td>0</td> <td>32.87%</td> </tr> <tr> <td>TGT-STF-000000</td> <td>0</td> <td>SL</td> <td>0.00%</td> <td>0</td> <td>0.00%</td> <td>0</td> <td>0.00%</td> <td>0</td> <td>0.00%</td> <td>0</td> <td>0.00%</td> <td>0</td> <td>0.00%</td> <td>0</td> <td>0.00%</td> </tr> <tr> <td>TGT-FT-A-0715</td> <td>18,615,000</td> <td>0</td> <td>78.43%</td> <td>0</td> <td>78.43%</td> <td>0</td> <td>78.43%</td> <td>0</td> <td>78.43%</td> <td>0</td> <td>78.43%</td> <td>0</td> <td>78.43%</td> <td>0</td> <td>78.43%</td> </tr> <tr> <td>TOTALS</td> <td>63,347,000</td> <td></td> <td></td> <td>15,580,013</td> <td></td> <td>29,151,987</td> <td></td> <td>4,015,255</td> <td></td> <td>14,588,745</td> <td></td> <td>4,015,255</td> <td></td> <td>4,015,255</td> <td></td> </tr> <tr> <td>SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**</td> <td></td> <td></td> <td></td> <td>24.59%</td> <td></td> <td>46.02%</td> <td></td> <td>6.34%</td> <td></td> <td>23.05%</td> <td></td> <td>6.34%</td> <td></td> <td>6.34%</td> <td>100.00%</td> </tr> </table>																15	16	17	18	19	20	21	22								CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TGT-HNS-0415	34,512,000	SL	35.41%	12,220,689	35.41%	22,291,301	35.41%	4,015,255	35.41%	14,588,745	35.41%	4,015,255	35.41%	4,015,255	35.41%	TGT-FT-6487	10,220,000	SL	32.87%	3,359,314	32.87%	6,660,666	32.87%	0	32.87%	0	32.87%	0	32.87%	0	32.87%	TGT-STF-000000	0	SL	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	TGT-FT-A-0715	18,615,000	0	78.43%	0	78.43%	0	78.43%	0	78.43%	0	78.43%	0	78.43%	0	78.43%	TOTALS	63,347,000			15,580,013		29,151,987		4,015,255		14,588,745		4,015,255		4,015,255		SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				24.59%		46.02%		6.34%		23.05%		6.34%		6.34%	100.00%
	15	16	17	18	19	20	21	22																																																																																																																																						
CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)	TEXAS GAS ALLOCATION PERCENT (COL 14)																																																																																																																															
TGT-HNS-0415	34,512,000	SL	35.41%	12,220,689	35.41%	22,291,301	35.41%	4,015,255	35.41%	14,588,745	35.41%	4,015,255	35.41%	4,015,255	35.41%																																																																																																																															
TGT-FT-6487	10,220,000	SL	32.87%	3,359,314	32.87%	6,660,666	32.87%	0	32.87%	0	32.87%	0	32.87%	0	32.87%																																																																																																																															
TGT-STF-000000	0	SL	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																																																																																																																															
TGT-FT-A-0715	18,615,000	0	78.43%	0	78.43%	0	78.43%	0	78.43%	0	78.43%	0	78.43%	0	78.43%																																																																																																																															
TOTALS	63,347,000			15,580,013		29,151,987		4,015,255		14,588,745		4,015,255		4,015,255																																																																																																																																
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				24.59%		46.02%		6.34%		23.05%		6.34%		6.34%	100.00%																																																																																																																															

\*ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNDER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.

\*\*SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL 18, 19, 20 OR 21 BY THE TOTAL OF COL 15.

**PBR-TIF**  
**SUPPORTING CALCULATIONS**

**PBR-TIF  
CALCULATION OF BENCHMARK GAS  
TRANSPORTATION COSTS  
("BMGTC")**

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

COLUMN 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

MONTH	DAYS	CALCULATION OF BASE TARIFF RATES				CALCULATION OF SURCHARGES AND DIRECT BILLS				TOTAL									
		DEMAND CHARGE	CONTRACT DEMAND	TOTAL	NNS COMMODITY CHARGE	DEMAND CHARGE	CITY-GATE DELIVERIES	TOTAL	MISC. REVENUE CREDIT	COMMODITY CHARGE	GRI TOTAL GRI	ACA CHARGE	TOTAL	CASH-OUT	OTHER	TOTAL	NNS		
NOV. 07	30	\$0.4190	184,900	\$2,324,193	\$0.0614	1,639,171	\$112,925	(\$0.0001)	(\$164)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
DEC. 07	31	\$0.4190	184,900	\$2,401,666	\$0.0614	1,420,610	\$0.0000	(\$0.0001)	(\$142)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
JAN. 08	31	\$0.4190	184,900	\$2,401,666	\$0.0614	2,250,610	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
FEB. 08	29	\$0.0000	184,900	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
MAR. 08	31	\$0.0000	184,900	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
APR. 08	30	\$0.0000	97,440	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
MAY 08	31	\$0.0000	60,000	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
JUN. 08	30	\$0.0000	60,000	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
JUL. 08	31	\$0.0000	60,000	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
AUG. 08	31	\$0.0000	60,000	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
SEP. 08	30	\$0.0000	60,000	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
OCT. 08	31	\$0.0000	117,020	\$0.0000	\$0.0000	0	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
TOTAL	365		1,438,960	\$7,127,525		5,510,581	\$336,350		(\$326)	\$0	\$0	\$0	\$0	\$0	\$10,470	\$0	\$0	\$10,144	\$7,476,619

COLUMN 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

MONTH	DAYS	CALCULATION OF BASE TARIFF RATES				CALCULATION OF SURCHARGES AND DIRECT BILLS				TOTAL								
		DEMAND CHARGE	CONTRACT DEMAND	TOTAL	FT COMMODITY CHARGE	DEMAND CHARGE	CITY-GATE DELIVERIES	TOTAL	MISC. REVENUE CREDIT	COMMODITY CHARGE	GRI TOTAL GRI	ACA CHARGE	TOTAL	CASH-OUT	OTHER	TOTAL	NNS	
NOV. 07	30	\$0.3142	28,000	\$253,926	\$0.0528	11,663	\$0.0508	288,757	(\$0.0001)	(\$309)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
DEC. 07	31	\$0.3142	28,000	\$272,726	\$0.0528	28,959	\$0.0508	440,654	(\$0.0001)	(\$47)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
JAN. 08	31	\$0.3142	28,000	\$272,726	\$0.0528	51,221	\$0.0508	529,566	(\$0.0001)	(\$47)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
FEB. 08	29	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
MAR. 08	31	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
APR. 08	30	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
MAY 08	31	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
JUN. 08	30	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
JUL. 08	31	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
AUG. 08	31	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SEP. 08	30	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
OCT. 08	31	\$0.0000	28,000	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
TOTAL	365		336,000	\$689,360		91,643	1,256,957		(\$377)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,566

COLUMN 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

MONTH	DAYS	CALCULATION OF BASE TARIFF RATES				CALCULATION OF SURCHARGES AND DIRECT BILLS				TOTAL								
		DEMAND CHARGE	CONTRACT DEMAND	TOTAL	FT COMMODITY CHARGE	DEMAND CHARGE	CITY-GATE DELIVERIES	TOTAL	MISC. REVENUE CREDIT	COMMODITY CHARGE	GRI TOTAL GRI	ACA CHARGE	TOTAL	CASH-OUT	OTHER	TOTAL	NNS	
NOV. 07	30	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
DEC. 07	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
JAN. 08	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
FEB. 08	29	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
MAR. 08	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
APR. 08	30	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
MAY 08	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
JUN. 08	30	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
JUL. 08	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
AUG. 08	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SEP. 08	30	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
OCT. 08	31	\$0.0000	0	\$0.0000	\$0.0000	0	\$0.0000	0	(\$0.0000)	(\$0.0000)	\$0.0000	(\$0.0000)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
TOTAL	365		0	\$0.0000		0	\$0.0000		0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS (TABMGTC)  
 FOR PBR TRANSPORTATION INDEX FACTOR (TPIF)

COLUMN	53	54	55	56	57	58	59	60	61
MONTH									
NOV. 07	\$0	\$0	\$474	\$270,764	\$0	\$0	\$0	\$0	\$2,770,182
DEC. 07	\$0	\$0	\$474	\$270,764	\$0	\$0	\$0	\$0	\$0
JAN. 08	\$0	\$0	\$1,103	\$337,456	\$0	\$0	\$0	\$0	\$2,789,946
FEB. 08	\$0	\$0	\$0	\$304,435	\$0	\$0	\$0	\$0	\$0
MAR. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$2,489	\$850,675	\$0	\$0	\$0	\$0	\$8,356,694

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

COLUMN	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
	CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC															
	CALCULATION OF SURCHARGES AND DIRECT BILLS															
	CALCULATION OF BASE TARIFF RATES															
	FT-A ZONE 0 DEMAND CHARGES															
MONTH	FT-A ZONE 0 DEMAND CHARGE	CONTRACT DEMAND	TOTAL (62+63)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (65+66)	PCB & SURCHG	GSR	PCB&GSR (63+68)	TOTAL DEMAND CHARGE	GRI (63+70) + (66+71)	ACA CHARGE	TOTAL (66+73)	OTHER	TOTAL \$60B (69+72+74+75)	FT-A ZN-0 BMGTC (64+67+76)
NOV 07	\$9,950	40,000	\$52,400	\$0.0880	976,351	\$85,919	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0019	\$1,855	\$0	\$1,855	\$450,174
DEC 07	\$9,950	40,000	\$52,400	\$0.0880	1,240,000	\$109,120	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0019	\$2,356	\$0	\$2,356	\$473,876
JAN 08	\$9,950	40,000	\$52,400	\$0.0880	1,240,000	\$109,120	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0019	\$2,356	\$0	\$2,356	\$473,876
FEB 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
MAR 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
APR 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
MAY 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
JUN 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
JUL 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
AUG 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
SEP 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
OCT 08	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
TOTAL		480,000	\$1,087,200		3,456,351	\$304,159			\$0		\$0		\$6,567	\$0	\$6,567	\$1,397,926

COLUMN	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93
	CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC															
	CALCULATION OF SURCHARGES AND DIRECT BILLS															
	CALCULATION OF BASE TARIFF RATES															
	FT-A ZONE 1 DEMAND CHARGES															
MONTH	FT-A ZONE 1 DEMAND CHARGE	CONTRACT DEMAND	TOTAL (78+79)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (81+82)	PCB & SURCHG	GSR	PCB&GSR (79+84)	TOTAL DEMAND CHARGE	GRI (79+86) + (82+87)	ACA CHARGE	TOTAL (82+89)	OTHER	TOTAL \$60B (85+89+90+91)	FT-A ZN-1 BMGTC (80+93+92)
NOV 07	\$7,620	11,000	\$83,620	\$0.0776	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0019	\$0	\$0	\$0	\$83,620
DEC 07	\$7,620	11,000	\$83,620	\$0.0776	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0019	\$0	\$0	\$0	\$83,620
JAN 08	\$7,620	11,000	\$83,620	\$0.0776	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0019	\$0	\$0	\$0	\$83,620
FEB 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
MAR 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
APR 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
MAY 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
JUN 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
JUL 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
AUG 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
SEP 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
OCT 08	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0.0000	\$0	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0	\$0
TOTAL		132,000	\$251,460		0	\$0			\$0		\$0		\$0	\$0	\$0	\$251,460

COLUMN	94	95
	CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")	
	TOTAL \$60B (85+89+90+91)	
MONTH	CASH-BMGTCL	TOTAL (77+93+94)
NOV 07	(\$1,651)	\$53,912
DEC 07	(\$1,651)	\$55,015
JAN 08	(\$1,651)	\$54,573
FEB 08	\$0	\$0
MAR 08	\$0	\$0
APR 08	\$0	\$0
MAY 08	\$0	\$0
JUN 08	\$0	\$0
JUL 08	\$0	\$0
AUG 08	\$0	\$0
SEP 08	\$0	\$0
OCT 08	\$0	\$0
TOTAL	(\$21,636)	\$1,627,750



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

MONTH	96		97		98		99
	TOTAL	BM(TGT)	TOTAL	BM(TGFL)	TOTAL	BM(TGFL)	
NOV. 07	\$2,720,182	\$532,132	\$0	\$0	\$0	\$0	(\$6,974,998)
DEC. 07	\$2,789,948	\$560,045	\$0	\$0	\$0	\$0	\$3,252,314
JAN. 08	\$2,847,564	\$545,573	\$0	\$0	\$0	\$0	\$3,338,993
FEB. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$3,393,137
MAR. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$9,356,694	\$1,627,750	\$0	\$0	\$0	\$0	\$9,984,444

\*THERE WERE NO TRANSACTIONS WHICH  
 REQUIRED LG&E TO USE PIPELINE SERVICES  
 OTHER THAN THOSE IT HAD UNDER CONTRACT.  
 THEREFORE, NO PROXY PIPELINE BENCHMARK  
 HAS BEEN CALCULATED.

**PBR-TIF  
CALCULATION OF ANNUAL ACTUAL GAS  
TRANSPORTATION COSTS  
("AAGTC")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF TOTAL ACTUAL ANNUAL GAS TRANSPORTATION COSTS ("TAAGTC")  
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	2	3
MONTH	ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS	ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE	TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)
NOV. 07	\$2,659,950	\$344,888	\$3,004,838
DEC. 07	\$2,739,568	\$343,713	\$3,083,281
JAN. 08	\$2,796,614	\$339,241	\$3,135,855
FEB. 08	\$0	\$0	\$0
MAR. 08	\$0	\$0	\$0
APR. 08	\$0	\$0	\$0
MAY 08	\$0	\$0	\$0
JUN. 08	\$0	\$0	\$0
JUL. 08	\$0	\$0	\$0
AUG. 08	\$0	\$0	\$0
SEP 08	\$0	\$0	\$0
OCT. 08	\$0	\$0	\$0
TOTAL	\$8,196,132	\$1,027,842	\$9,223,974

**PBR-TIF**  
**CALCULATION OF SAVINGS AND/OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SAVINGS AND EXPENSES  
 UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	2	3
	TABMGTC	TAAGTC	SAVINGS (EXPENSE) (1 - 2)
NOV. 07	\$3,252,314	\$3,004,838	\$247,476
DEC. 07	\$3,338,993	\$3,083,281	\$255,712
JAN. 08	\$3,393,137	\$3,135,855	\$257,282
FEB. 08	\$0	\$0	\$0
MAR. 08	\$0	\$0	\$0
APR. 08	\$0	\$0	\$0
MAY 08	\$0	\$0	\$0
JUN. 08	\$0	\$0	\$0
JUL. 08	\$0	\$0	\$0
AUG. 08	\$0	\$0	\$0
SEP. 08	\$0	\$0	\$0
OCT. 08	\$0	\$0	\$0
TOTAL	\$9,984,444	\$9,223,974	\$760,470

**PBR-TIF  
TARIFF SHEETS**

**PBR-TIF  
TEXAS GAS TARIFF SHEETS  
RATE NNS**

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

	Base Tariff Rates (1)	FERC ACA (2)	Currently Effective Rates (3)
<b>Zone SL</b>			
Daily Demand	0.1800		0.1800
Commodity	0.0253	0.0019	0.0272
Overrun	0.2053	0.0019	0.2072
<b>Zone 1</b>			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0019	0.0450
Overrun	0.3213	0.0019	0.3232
<b>Zone 2</b>			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0019	0.0479
Overrun	0.3548	0.0019	0.3567
<b>Zone 3</b>			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0019	0.0509
Overrun	0.4033	0.0019	0.4052
<b>Zone 4</b>			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0019	0.0633
Overrun	0.4804	0.0019	0.4823

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

Notes:

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

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

Daily Demand	\$0.0621
Commodity	\$0.0155
Overrun	\$0.0776

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

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

Daily Demand	\$0.1288
Commodity	\$0.0068
Overrun	\$0.1356

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



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

	Base Tariff Rates (1)	FERC ACA (2)	Cash Out Adjustment (3)	Currently Effective Rates (4)
<b>Zone SL</b>				
Daily Demand	0.1800			0.1800
Commodity	0.0253	0.0019	(0.0001)	0.0271
Overrun	0.2053	0.0019	(0.0001)	0.2071
<b>Zone 1</b>				
Daily Demand	0.2782			0.2782
Commodity	0.0431	0.0019	(0.0001)	0.0449
Overrun	0.3213	0.0019	(0.0001)	0.3231
<b>Zone 2</b>				
Daily Demand	0.3088			0.3088
Commodity	0.0460	0.0019	(0.0001)	0.0478
Overrun	0.3548	0.0019	(0.0001)	0.3566
<b>Zone 3</b>				
Daily Demand	0.3543			0.3543
Commodity	0.0490	0.0019	(0.0001)	0.0508
Overrun	0.4033	0.0019	(0.0001)	0.4051
<b>Zone 4</b>				
Daily Demand	0.4190			0.4190
Commodity	0.0614	0.0019	(0.0001)	0.0632
Overrun	0.4804	0.0019	(0.0001)	0.4822

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

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental transportation charge of:

Daily Demand	\$0.0621
Commodity	\$0.0155
Overrun	\$0.0776

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

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

Daily Demand	\$0.1288
Commodity	\$0.0068
Overrun	\$0.1356

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

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

	Base Tariff Rates (1)	FERC ACA (2)	Cash Out Adjustment (3)	Currently Effective Rates (4)
Zone SL				
Daily Demand	0 1800			0.1800
Commodity	0 0253	0 0019	(0.0001)	0.0271
Overrun	0 2053	0 0019	(0.0001)	0.2071
Zone 1				
Daily Demand	0 2782			0.2782
Commodity	0 0431	0 0019	(0.0001)	0.0449
Overrun	0 3213	0 0019	(0.0001)	0.3231
Zone 2				
Daily Demand	0 3088			0.3088
Commodity	0 0460	0 0019	(0.0001)	0.0478
Overrun	0 3548	0 0019	(0.0001)	0.3566
Zone 3				
Daily Demand	0 3543			0.3543
Commodity	0 0490	0 0019	(0.0001)	0.0508
Overrun	0 4033	0 0019	(0.0001)	0.4051
Zone 4				
Daily Demand	0 4190			0.4190
Commodity	0 0614	0 0019	(0.0001)	0.0632
Overrun	0 4804	0 0019	(0.0001)	0.4822

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

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 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 IAPS

**PBR-TIF  
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 25 of the General Terms and Conditions
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas the above rates shall be increased to include an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

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

	Currently 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.

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

	Base Tariff Rates (1)	FERC ACA (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 31.

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

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

	Base Tariff Rates (1)	FERC ACA (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	0.0354
1-2	0.0385	0.0019	0.0402
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 31

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

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

	Base Tariff Rates (1)	FERC ACA (2)	Cash Out Adjustment (3)	Currently Effective Rates (4)
SL-SL	0 0104	0 0019	(0.0001)	0 0122
SL-1	0 0355	0 0019	(0.0001)	0 0373
SL-2	0 0399	0 0019	(0.0001)	0 0417
SL-3	0 0445	0 0019	(0.0001)	0 0463
SL-4	0 0528	0 0019	(0.0001)	0 0546
1-1	0 0337	0 0019	(0.0001)	0 0355
1-2	0 0385	0 0019	(0.0001)	0 0403
1-3	0 0422	0 0019	(0.0001)	0 0440
1-4	0 0508	0 0019	(0.0001)	0 0526
2-2	0 0323	0 0019	(0.0001)	0 0341
2-3	0 0360	0 0019	(0.0001)	0 0378
2-4	0 0446	0 0019	(0.0001)	0 0464
3-3	0 0312	0 0019	(0.0001)	0 0330
3-4	0 0398	0 0019	(0.0001)	0 0416
4-4	0 0360	0 0019	(0.0001)	0 0378

Minimum Rates: Commodity minimum base rates are presented on Sheet 31.

Backhaul rates equal fronthaul rates to zone of delivery

Notes:

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



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

	Base Tariff Rates (1)	FERC ACA (2)	Cash Out Adjustment (3)	Currently Effective Rates (4)
SL-SL	0.0104	0.0019	(0.0001)	0.0122
SL-1	0.0355	0.0019	(0.0001)	0.0373
SL-2	0.0399	0.0019	(0.0001)	0.0417
SL-3	0.0445	0.0019	(0.0001)	0.0463
SL-4	0.0528	0.0019	(0.0001)	0.0546
1-1	0.0337	0.0019	(0.0001)	0.0355
1-2	0.0385	0.0019	(0.0001)	0.0403
1-3	0.0422	0.0019	(0.0001)	0.0440
1-4	0.0508	0.0019	(0.0001)	0.0526
2-2	0.0323	0.0019	(0.0001)	0.0341
2-3	0.0360	0.0019	(0.0001)	0.0378
2-4	0.0446	0.0019	(0.0001)	0.0464
3-3	0.0312	0.0019	(0.0001)	0.0330
3-4	0.0398	0.0019	(0.0001)	0.0416
4-4	0.0360	0.0019	(0.0001)	0.0378

Minimum Rates: Commodity minimum base rates are presented on Sheet 31.

Backhaul rates equal fronthaul rates to zone of delivery.

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

**PBR-TIF  
TENNESSEE TARIFF SHEETS  
RATE FT-A**

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

Base Reservation Rates

RECEIPT ZONE	DELIVERY 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

RECEIPT ZONE	DELIVERY ZONE								
	0	L	1	2	3	4	5	6	
PCB Adjustment: 1/	\$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	\$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/

RECEIPT ZONE	DELIVERY 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	

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, 2008 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.

RATES PER DEKATHERM

COMMODITY RATES  
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY 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	\$0.1129		\$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/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0026		\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
L		\$0.0034						
1	\$0.0096		\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
2	\$0.0161		\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189
3	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
4	\$0.0237		\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090
5	\$0.0268		\$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/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0458		\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
L		\$0.0305						
1	\$0.0688		\$0.0591	\$0.0795	\$0.0893	\$0.1033	\$0.1145	\$0.1522
2	\$0.0899		\$0.0795	\$0.0452	\$0.0549	\$0.0700	\$0.0802	\$0.1178
3	\$0.0997		\$0.0893	\$0.0549	\$0.0385	\$0.0682	\$0.0784	\$0.1161
4	\$0.1148		\$0.1044	\$0.0700	\$0.0682	\$0.0420	\$0.0478	\$0.0853
5	\$0.1250		\$0.1145	\$0.0802	\$0.0784	\$0.0478	\$0.0446	\$0.0784
6	\$0.1627		\$0.1522	\$0.1178	\$0.1161	\$0.0853	\$0.0784	\$0.0661

Notes:

1/ The above maximum rates include a per Dth charge for:  
 (ACA) Annual Charge Adjustment

\$0.0019

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

**PBR-OSSIF  
SUPPORTING CALCULATIONS**

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

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF NET REVENUE  
 UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSF")

COLUMN	1	2	3	4	5	6	7
OFF-SYSTEM SALES REVENUE ("OSREV")							
GAS COSTS ("GC")							
TRANSPORT COSTS ("TC")							
STORAGE COSTS ("SC")							
OTHER COSTS							
TOTAL OOPC							
NET REVENUE ("NR") (1 - 6)							
NOV. 07	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 07	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 08	\$6,285,043	\$5,667,051	\$0	\$0	\$0	\$5,667,051	\$617,992
FEB. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 08	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$6,285,043	\$5,667,051	\$0	\$0	\$0	\$5,667,051	\$617,992