



a PPL company

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40601

September 30, 2011

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PUBLIC SERVICE  
COMMISSION

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
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Louisville, Kentucky 40232  
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**Re: Performance Based Ratemaking ("PBR" Case No. 2001-00017)**

Dear Mr. DeRouen:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning May 1, 2011 and ending July 31, 2011.

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

Enclosures

## **Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism For May, June, and July 2011**

Attached is a summary of LG&E's activity under the PBR mechanism for May, June, and July 2011 of PBR Year 14 (November 1, 2010, through October 31, 2011) of LG&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2009-00550 dated April 30, 2010, LG&E is making this quarterly filing.

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

### **General Discussion:**

The results for this quarter cannot and should not be extrapolated for the remainder of the 2010/2011 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: On November 30, 2010, in FERC Docket RP11-1566, Tennessee filed for a general increase in rates and for changes to certain terms and conditions of service. On December 29, 2010, FERC issued an order suspending the effectiveness of the proposed changes in rates and terms until June 1, 2011. Therefore, the rates being billed by Tennessee for service on and after June 1, 2011, are Motion Rates and are being billed subject to refund. These new Motion Rates do not affect the calculations provided herein for the period from November 1, 2010, through May 31, 2011.*

*LG&E's tariff requires LG&E to recognize that such Motion Rates do not provide an adequate benchmark for the calculation of any savings or expenses. Specifically, the referenced tariff language as set forth on page 87.6 of LG&E's gas tariff in respect to LG&E's Gas Supply Cost PBR mechanism states: “Should one of Company's pipeline transporters file a rate change effective during any PBR period and bill such proposed rates subject to refund, the period over which the benchmark comparison is made for the relevant transportation costs will be extended for one or more 12-month periods, until the FERC has approved final settled rates, which will be used as the appropriate benchmark. Company will not share in any of the savings or expenses related to the affected pipeline until final settled rates are approved.” This language was included by LG&E in its gas tariff in order to prevent a potential over-statement of benefits as the result of the implementation of Motion Rates (subject to refund) by a pipeline supplier. Therefore, in accordance with its gas tariff, the calculations included in this filing do not include a statement of savings or expenses related to Tennessee for the period beginning June 1, 2011.*

*Until Final Rates are approved by FERC pursuant to a settlement or otherwise, LG&E will hold PBR-TIF as it relates to Tennessee in abeyance for the period from June 1, 2011 until Final Rates are approved by FERC and implemented by Tennessee. LG&E will not implement a surcharge to recover those savings or expenses until such time as Final Rates are approved and implemented by Tennessee. Once Final Rates are*

available, that portion of the PBR-TIF can be calculated using the final rates and revised calculations submitted to the KYPSC.

**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 9 months ended July 31, 2011, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2010	\$1,035,880	\$220,492	\$93,158	\$1,349,530
Dec.	\$1,200,342	\$245,249	\$0	\$1,445,591
Jan. 2011	\$1,567,846	\$237,011	\$0	\$1,804,857
<i>Qtr. Subtotal</i>	\$3,804,068	\$702,752	\$93,158	\$4,599,978
Feb.	\$669,518	\$175,962	\$42,670	\$888,150
Mar.	\$562,248	\$157,352	\$95,757	\$815,357
Apr.	\$81,691	\$192,091	\$0	\$273,782
<i>Qtr. Subtotal</i>	\$1,313,457	\$525,405	\$138,427	\$1,977,289
May	\$70,506	\$214,556	\$0	\$285,062
Jun.	\$244,679	\$55,420	\$0	\$300,099
Jul.	\$212,467	\$57,256	\$0	\$269,723
<i>Qtr. Subtotal</i>	\$527,652	\$327,232	\$0	\$854,884
<i>Total</i>	\$5,645,177	\$1,555,389	\$231,585	\$7,432,151

The supporting calculations are enclosed with this filing.

*Labor and Operating and Maintenance (“O&M”) Costs:* The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses from the determination of any savings or expenses under the PBR mechanism. LG&E is required to report on a quarterly basis any costs required to implement the PBR

mechanism. Inasmuch as such costs cannot be shared between Company and Customer, LG&E has sought to minimize incremental costs. LG&E has not incurred any significant quantifiable costs during the period covered by this quarterly report for activity under the PBR mechanism.

pbr\_quarterly\_reports\_psc\_3 2011.doc

**PBR CALCULATIONS FOR THE 9 MONTHS ENDED  
JULY 31, 2011**

**PBR-GAIF  
SUPPORTING CALCULATIONS**

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



LOUISVILLE GAS AND ELECTRIC COMPANY  
GAIF - CALCULATION OF BGC

Column	1	2	3	4	5	6	7	8	9	10	11	12	13	
	APV TRANSPORTED UNDER TGT RATE NNS	APV TRANSPORTED UNDER TGT RATE FT	APV TRANSPORTED UNDER TGT RATE STF	APV TRANSPORTED UNDER TGPL FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	TGT OR TGPL PEFDCCQ	APV - PEFDCCQ= TOTAL APV FOR SYSTEM SUPPLY (6-7)	ALLOCATION OF APV ACCORDING TO SZFOE%					
									TGT ZONE SL 14.51%	TGT ZONE 1 48.60%	TGT ZONE 4 6.20%	TGPL ZONE 0 24.07%	TGPL ZONE 1 6.62%	
									(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	
Nov 10	1,694,900	76,433	0	1,179,025	0	2,950,358	0	2,950,358	428,097	1,433,874	182,922	710,151	195,314	
Dec 10	3,570,737	246,763	0	1,301,899	0	5,119,399	0	5,119,399	742,825	2,488,028	317,403	1,232,239	338,904	
Jan 11	2,579,376	316,085	0	1,305,394	0	4,200,855	0	4,200,855	609,544	2,041,615	260,453	1,011,146	278,097	
Feb 11	1,091,506	275,878	0	463,936	0	1,831,320	0	1,831,320	265,725	890,021	113,542	440,799	121,233	
Mar 11	1,150,231	266,882	0	166,737	0	1,583,850	0	1,583,850	229,816	769,751	98,199	381,233	104,851	
Apr 11	1,075,225	76,000	9,000	0	0	1,160,225	0	1,160,225	168,349	563,869	71,934	279,266	76,807	
May 11	1,357,602	158,181	42,300	22,100	0	1,580,183	0	1,580,183	229,285	767,969	97,971	380,350	104,608	
Jun 11	1,462,008	308,000	159,000	775,000	0	2,702,008	0	2,702,008	392,061	1,313,176	167,525	650,373	178,873	
Jul 11	1,700,265	315,855	567,298	1,264,055	0	3,847,473	0	3,847,473	558,268	1,869,872	238,543	926,087	254,703	
Aug 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sep 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	15,681,850	2,038,077	777,598	6,478,146	0	24,975,671	0	24,975,671	3,623,970	12,138,175	1,548,492	6,011,644	1,653,990	
Column	14	15	16	17	18	19	20	21	22	23	24	25	26	
	SAI TGT-SL	APV x SAI TGT-SL (9X14)	SAI TGT-Z1	APV x SAI TGT-Z1 (10X16)	SAI TGT-Z4	APV x SAI TGT-Z4 (11X18)	SAI TGPL-Z0	APV x SAI TGPL-Z0 (12X20)	SAI TGPL-Z1	APV x SAI TGPL-Z1 (13X22)	DAI TGT OR TGPL	APV x DAI TGT OR TGPL (7 x 24)	TOTAL BMGCC (15+17+19+21+23+25)	
Nov 10	\$3,4861	\$1,492,389	\$3,4871	\$5,000,062	\$3,6699	\$671,305	\$3,4732	\$2,466,496	\$3,4971	\$683,033	\$3,6987	\$0	\$10,313,285	
Dec 10	\$4,2265	\$3,139,550	\$4,2058	\$10,464,148	\$4,4791	\$1,421,680	\$4,1853	\$5,157,290	\$4,2520	\$1,441,020	\$4,5858	\$0	\$21,623,688	
Jan 11	\$4,3369	\$2,643,531	\$4,3274	\$8,834,885	\$4,5553	\$1,186,442	\$4,3023	\$4,350,253	\$4,3621	\$1,213,087	\$4,6283	\$0	\$18,228,198	
Feb 11	\$4,1375	\$1,099,437	\$4,1278	\$3,673,829	\$4,3714	\$496,337	\$4,1358	\$1,823,057	\$4,1586	\$504,160	\$4,3720	\$0	\$7,596,820	
Mar 11	\$3,8450	\$883,643	\$3,8386	\$2,954,766	\$4,0423	\$396,950	\$3,8176	\$1,455,395	\$3,8523	\$403,918	\$4,0671	\$0	\$6,094,672	
Apr 11	\$4,1759	\$703,009	\$4,1480	\$2,338,929	\$4,3738	\$314,625	\$4,1367	\$1,155,240	\$4,1769	\$320,815	\$4,4242	\$0	\$4,832,618	
May 11	\$4,2637	\$977,602	\$4,2481	\$3,262,409	\$4,4619	\$437,137	\$4,2227	\$1,606,104	\$4,2949	\$449,281	\$4,4849	\$0	\$6,732,533	
Jun 11	\$4,4753	\$1,754,591	\$4,4170	\$5,800,298	\$4,6037	\$771,235	\$4,4157	\$2,871,852	\$4,4746	\$800,385	\$4,6058	\$0	\$11,998,361	
Jul 11	\$4,3515	\$2,429,303	\$4,3243	\$8,085,887	\$4,5202	\$1,078,262	\$4,3220	\$4,002,548	\$4,3781	\$1,115,115	\$4,5172	\$0	\$16,711,115	
Aug 11	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	
Sep 11	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	
Oct 11	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	
Total		\$15,123,055		\$50,415,213		\$6,773,973		\$24,888,235		\$6,930,814		\$0	\$104,131,290	
Column	27	28	29	30	31									
	TOTAL BMGCC (COL. 26)	SUPPLY RESERVATION FEES 2008/2009      2009/2010		HRF (28 + 29) / 2	BGC (27+30)									
Nov 10	\$10,313,285	\$1,207,992	\$1,086,890	\$1,147,441	\$11,460,726									
Dec 10	\$21,623,688	\$2,120,132	\$1,725,561	\$1,922,847	\$23,546,535									
Jan 11	\$18,228,198	\$2,129,407	\$1,707,691	\$1,918,549	\$20,146,747									
Feb 11	\$7,596,820	\$1,601,146	\$1,550,141	\$1,575,644	\$9,172,464									
Mar 11	\$6,094,672	\$824,759	\$1,111,843	\$1,018,301	\$7,112,973									
Apr 11	\$4,832,618	\$244,103	\$246,296	\$245,200	\$5,077,818									
May 11	\$6,732,533	\$253,554	\$253,816	\$253,685	\$6,986,218									
Jun 11	\$11,998,361	\$245,375	\$246,312	\$245,844	\$12,244,205									
Jul 11	\$16,711,115	\$249,194	\$251,058	\$250,126	\$16,961,241									
Aug 11	\$0	\$0	\$0	\$0	\$0									
Sep 11	\$0	\$0	\$0	\$0	\$0									
Oct 11	\$0	\$0	\$0	\$0	\$0									
Total	\$104,131,290	\$8,975,662	\$8,179,608	\$8,577,637	\$112,708,927									

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

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

Column	1	2	3	4	5	6	7	8	9	10
	APV TRANSPORTED UNDER LG&E'S TGT RATE NNS	COST OF GAS TRANSPORTED UNDER LG&E'S RATE NNS	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE FT	APV TRANSPORTED UNDER LG&E'S TGT RATE STF	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	APV TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	COST OF GAS TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	COST OF GAS TRANSPORTED UNDER OTHER CAPACITY
Nov 10	1,694,900	\$5,630,679	76,433	\$282,985	0	\$0	1,179,025	\$3,801,943	0	\$0
Dec 10	3,570,737	\$14,846,696	246,763	\$1,031,925	0	\$0	1,301,899	\$5,499,329	0	\$0
Jan 11	2,579,376	\$10,833,048	316,085	\$1,320,513	0	\$0	1,305,394	\$5,450,030	0	\$0
Feb 11	1,091,506	\$4,577,491	275,878	\$1,096,872	0	\$0	463,936	\$1,974,048	0	\$0
Mar 11	1,150,231	\$4,222,729	266,882	\$994,747	0	\$0	166,737	\$621,738	0	\$0
Apr 11	1,075,225	\$4,399,933	76,000	\$316,675	9,000	\$37,012	0	\$0	0	\$0
May 11	1,357,602	\$5,702,903	158,181	\$672,210	42,300	\$189,719	22,100	\$99,785	0	\$0
Jun 11	1,462,008	\$6,188,822	306,000	\$1,371,195	159,000	\$710,692	775,000	\$3,480,875	0	\$0
Jul 11	1,700,265	\$7,203,633	315,855	\$1,372,098	567,298	\$2,464,575	1,264,055	\$5,452,391	0	\$0
Aug 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	15,681,850	\$63,605,934	2,038,077	\$8,459,220	777,598	\$3,401,998	6,478,146	\$26,380,139	0	\$0

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2010/2011 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 10	\$9,715,607	\$709,239	\$10,424,846
Dec 10	\$21,377,950	\$968,243	\$22,346,193
Jan 11	\$17,603,591	\$975,310	\$18,578,901
Feb 11	\$7,648,411	\$854,535	\$8,502,946
Mar 11	\$5,839,214	\$711,511	\$6,550,725
Apr 11	\$4,753,620	\$242,507	\$4,996,127
May 11	\$6,664,617	\$251,095	\$6,915,712
Jun 11	\$11,751,584	\$247,942	\$11,999,526
Jul 11	\$16,492,697	\$256,077	\$16,748,774
Aug 11	\$0	\$0	\$0
Sep 11	\$0	\$0	\$0
Oct 11	\$0	\$0	\$0
Total	\$101,847,291	\$5,216,459	\$107,063,750

**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. 31	AGC FROM COL. 13	SAVINGS/ (EXPENSES) (1 - 2)
Nov 10	\$11,460,726	\$10,424,846	\$1,035,880
Dec 10	\$23,546,535	\$22,346,193	\$1,200,342
Jan 11	\$20,146,747	\$18,578,901	\$1,567,846
Feb 11	\$9,172,464	\$8,502,946	\$669,518
Mar 11	\$7,112,973	\$6,550,725	\$562,248
Apr 11	\$5,077,818	\$4,996,127	\$81,691
May 11	\$6,986,218	\$6,915,712	\$70,506
Jun 11	\$12,244,205	\$11,999,526	\$244,679
Jul 11	\$16,961,241	\$16,748,774	\$212,467
Aug 11	\$0	\$0	\$0
Sep 11	\$0	\$0	\$0
Oct 11	\$0	\$0	\$0
Total	\$112,708,927	\$107,063,750	\$5,645,177

**PBR-GAIF  
INDICES**

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

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

	NATURAL GAS WEEK GULF COAST ONSHORE-LA	GAS DAILY AVG. TGT ZONE SL	INSIDE FERC TGT -ZONE SL	AVERAGE
Nov. 10	\$3.5820	\$3.6363	\$3.2400	\$3.4861
Dec. 10	\$4.2450	\$4.2245	\$4.2100	\$4.2265
Jan. 11	\$4.4040	\$4.4368	\$4.1700	\$4.3369
Feb. 11	\$4.0775	\$4.0750	\$4.2600	\$4.1375
Mar. 11	\$3.8950	\$3.9100	\$3.7300	\$3.8450
Apr. 11	\$4.1775	\$4.1503	\$4.2000	\$4.1759
May 11	\$4.2640	\$4.2370	\$4.2900	\$4.2637
Jun. 11	\$4.5475	\$4.5084	\$4.3700	\$4.4753
Jul. 11	\$4.3750	\$4.3695	\$4.3100	\$4.3515
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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		
11/01/2010	\$3.2800		05/02/2011	\$4.3600	
11/08/2010	\$3.4000		05/09/2011	\$4.4300	
11/15/2010	\$3.6200		05/16/2011	\$4.1300	
11/22/2010	\$3.7600		05/23/2011	\$4.0900	
11/29/2010	\$3.8500	\$3.5820	05/30/2011	\$4.3100	\$4.2640
12/06/2010	\$4.2100		06/06/2011	\$4.6000	
12/13/2010	\$4.4400		06/13/2011	\$4.7800	
12/20/2010	\$4.2300		06/20/2011	\$4.5200	
12/27/2010	\$4.1000	\$4.2450	06/27/2011	\$4.2900	\$4.5475
01/03/2011	\$4.1400		07/04/2011	\$4.2900	
01/10/2011	\$4.4900		07/11/2011	\$4.2600	
01/17/2011	\$4.4400		07/18/2011	\$4.4100	
01/24/2011	\$4.5700		07/25/2011	\$4.5400	\$4.3750
01/31/2011	\$4.3800	\$4.4040	08/01/2011	\$0.0000	
02/07/2011	\$4.5200		08/08/2011	\$0.0000	
02/14/2011	\$4.1800		08/15/2011	\$0.0000	
02/21/2011	\$3.8300		08/22/2011	\$0.0000	
02/28/2011	\$3.7800	\$4.0775	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$3.7800		09/05/2011	\$0.0000	
03/14/2010	\$3.7900		09/12/2011	\$0.0000	
03/21/2011	\$3.8900		09/19/2011	\$0.0000	
03/28/2011	\$4.1200	\$3.8950	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$4.2700		10/03/2011	\$0.0000	
04/11/2011	\$4.0900		10/10/2011	\$0.0000	
04/18/2011	\$4.1000		10/17/2011	\$0.0000	
04/25/2011	\$4.2500	\$4.1775	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.1700	\$ 3.2900	\$ 3.2300
2	\$ 3.3000	\$ 3.3700	\$ 3.3350
3	\$ 3.1300	\$ 3.2100	\$ 3.1700
4	\$ 3.3300	\$ 3.3900	\$ 3.3600
5	\$ 3.4900	\$ 3.5800	\$ 3.5350
6			
7			
8	\$ 3.4400	\$ 3.5000	\$ 3.4700
9	\$ 3.4000	\$ 3.5200	\$ 3.4600
10	\$ 3.7700	\$ 3.8200	\$ 3.7950
11	\$ 3.9400	\$ 4.0000	\$ 3.9700
12	\$ 3.6500	\$ 3.6900	\$ 3.6700
13			
14			
15	\$ 3.4200	\$ 3.4600	\$ 3.4400
16	\$ 3.4900	\$ 3.5400	\$ 3.5150
17	\$ 3.6200	\$ 3.6700	\$ 3.6450
18	\$ 3.7700	\$ 3.8200	\$ 3.7950
19	\$ 3.8500	\$ 3.8800	\$ 3.8650
20			
21			
22	\$ 3.6900	\$ 3.7500	\$ 3.7200
23	\$ 3.8100	\$ 3.9700	\$ 3.8900
24	\$ 3.8300	\$ 3.8700	\$ 3.8500
25			
26			
27			
28			
29	\$ 3.7600	\$ 3.8800	\$ 3.8200
30	\$ 4.1500	\$ 4.2300	\$ 4.1900
TOTAL	\$ 72.0100	\$ 73.4400	\$ 72.7250
POSTINGS	20	20	20
AVERAGE	\$ 3.6005	\$ 3.6720	\$ 3.6363

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.0900	\$ 4.1700	\$ 4.1300
2	\$ 4.1300	\$ 4.1800	\$ 4.1550
3	\$ 4.2000	\$ 4.2700	\$ 4.2350
4			
5			
6	\$ 4.1700	\$ 4.2500	\$ 4.2100
7	\$ 4.4400	\$ 4.4700	\$ 4.4550
8	\$ 4.4500	\$ 4.4700	\$ 4.4600
9	\$ 4.4300	\$ 4.4800	\$ 4.4550
10	\$ 4.4200	\$ 4.4800	\$ 4.4500
11			
12			
13	\$ 4.3400	\$ 4.4000	\$ 4.3700
14	\$ 4.4500	\$ 4.5800	\$ 4.5150
15	\$ 4.3100	\$ 4.4000	\$ 4.3550
16	\$ 4.2100	\$ 4.2400	\$ 4.2250
17	\$ 4.1600	\$ 4.1800	\$ 4.1700
18			
19			
20	\$ 4.0200	\$ 4.0600	\$ 4.0400
21	\$ 4.0500	\$ 4.0900	\$ 4.0700
22	\$ 4.1100	\$ 4.1400	\$ 4.1250
23	\$ 3.9500	\$ 3.9700	\$ 3.9600
24			
25			
26			
27	\$ 4.0400	\$ 4.0800	\$ 4.0600
28	\$ 4.0300	\$ 4.0500	\$ 4.0400
29	\$ 4.0900	\$ 4.1100	\$ 4.1000
30	\$ 4.1000	\$ 4.1700	\$ 4.1350
31			
TOTAL	\$ 88.1900	\$ 89.2400	\$ 88.7150
POSTINGS	21	21	21
AVERAGE	\$ 4.1995	\$ 4.2495	\$ 4.2245

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.1100	\$ 4.1500	\$ 4.1300
4	\$ 4.4700	\$ 4.5000	\$ 4.4850
5	\$ 4.5600	\$ 4.5700	\$ 4.5650
6	\$ 4.4800	\$ 4.5200	\$ 4.5000
7	\$ 4.4500	\$ 4.4800	\$ 4.4650
8			
9			
10	\$ 4.3900	\$ 4.4300	\$ 4.4100
11	\$ 4.3700	\$ 4.4400	\$ 4.4050
12	\$ 4.3500	\$ 4.3800	\$ 4.3650
13	\$ 4.4800	\$ 4.5000	\$ 4.4900
14	\$ 4.4100	\$ 4.4500	\$ 4.4300
15			
16			
17			
18	\$ 4.4200	\$ 4.4300	\$ 4.4250
19	\$ 4.4200	\$ 4.4600	\$ 4.4400
20	\$ 4.4500	\$ 4.4600	\$ 4.4550
21	\$ 4.5200	\$ 4.5600	\$ 4.5400
22			
23			
24	\$ 4.6800	\$ 4.6900	\$ 4.6850
25	\$ 4.6200	\$ 4.6500	\$ 4.6350
26	\$ 4.3900	\$ 4.4400	\$ 4.4150
27	\$ 4.3400	\$ 4.3600	\$ 4.3500
28	\$ 4.3200	\$ 4.3400	\$ 4.3300
29			
30			
31	\$ 4.2000	\$ 4.2300	\$ 4.2150
TOTAL	\$ 88.4300	\$ 89.0400	\$ 88.7350
POSTINGS	20	20	20
AVERAGE	\$ 4.4215	\$ 4.4520	\$ 4.4368

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

FEBRUARY 2011

MARCH 2011

APRIL 2011

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 4.3700	\$ 4.3900	\$ 4.3800
2	\$ 4.4100	\$ 4.4300	\$ 4.4200
3	\$ 4.5500	\$ 4.6100	\$ 4.5800
4	\$ 4.6900	\$ 4.7400	\$ 4.7150
5			
6			
7	\$ 4.4800	\$ 4.5200	\$ 4.5000
8	\$ 4.3000	\$ 4.3200	\$ 4.3100
9	\$ 4.2500	\$ 4.2900	\$ 4.2700
10	\$ 4.1700	\$ 4.1900	\$ 4.1800
11	\$ 4.0700	\$ 4.0900	\$ 4.0800
12			
13			
14	\$ 3.8700	\$ 3.9100	\$ 3.8900
15	\$ 3.8400	\$ 3.8500	\$ 3.8450
16	\$ 3.8400	\$ 3.8500	\$ 3.8450
17	\$ 3.8400	\$ 3.8500	\$ 3.8450
18	\$ 3.7600	\$ 3.8000	\$ 3.7800
19			
20			
21			
22	\$ 3.7200	\$ 3.7500	\$ 3.7350
23	\$ 3.8000	\$ 3.8300	\$ 3.8150
24	\$ 3.7400	\$ 3.7800	\$ 3.7600
25	\$ 3.7400	\$ 3.7500	\$ 3.7450
26			
27			
28	\$ 3.7200	\$ 3.7400	\$ 3.7300
TOTAL	\$ 77.1600	\$ 77.6900	\$ 77.4250
POSTINGS	19	19	19
AVERAGE	\$ 4.0611	\$ 4.0889	\$ 4.0750

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 3.8700	\$ 3.9000	\$ 3.8850
2	\$ 3.8600	\$ 3.9100	\$ 3.8850
3	\$ 3.7400	\$ 3.7500	\$ 3.7450
4	\$ 3.6800	\$ 3.7200	\$ 3.7000
5			
6			
7	\$ 3.6300	\$ 3.6400	\$ 3.6350
8	\$ 3.6700	\$ 3.7100	\$ 3.6900
9	\$ 3.7700	\$ 3.7900	\$ 3.7800
10	\$ 3.7700	\$ 3.8000	\$ 3.7850
11	\$ 3.7500	\$ 3.8200	\$ 3.7850
12			
13			
14	\$ 3.7200	\$ 3.7900	\$ 3.7550
15	\$ 3.8400	\$ 3.8900	\$ 3.8650
16	\$ 3.6700	\$ 3.7300	\$ 3.7000
17	\$ 3.7900	\$ 3.8200	\$ 3.8050
18	\$ 3.7700	\$ 3.8100	\$ 3.7900
19			
20			
21	\$ 3.8900	\$ 3.9000	\$ 3.8950
22	\$ 3.8800	\$ 3.9200	\$ 3.9000
23	\$ 4.0000	\$ 4.0200	\$ 4.0100
24	\$ 4.1500	\$ 4.1700	\$ 4.1600
25	\$ 4.2000	\$ 4.2600	\$ 4.2300
26			
27			
28	\$ 4.1000	\$ 4.1600	\$ 4.1300
29	\$ 4.3200	\$ 4.3400	\$ 4.3300
30	\$ 4.2400	\$ 4.2600	\$ 4.2500
31	\$ 4.2100	\$ 4.2300	\$ 4.2200
TOTAL	\$ 89.5200	\$ 90.3400	\$ 89.9300
POSTINGS	23	23	23
AVERAGE	\$ 3.8922	\$ 3.9278	\$ 3.9100

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 4.1600	\$ 4.2200	\$ 4.1900
2			
3			
4	\$ 4.1700	\$ 4.2200	\$ 4.1950
5	\$ 4.1900	\$ 4.2100	\$ 4.2000
6	\$ 4.1400	\$ 4.1700	\$ 4.1550
7	\$ 4.1300	\$ 4.1400	\$ 4.1350
8	\$ 4.0700	\$ 4.1000	\$ 4.0850
9			
10			
11	\$ 3.9500	\$ 3.9700	\$ 3.9600
12	\$ 3.9300	\$ 4.0000	\$ 3.9650
13	\$ 4.0300	\$ 4.0500	\$ 4.0400
14	\$ 4.0600	\$ 4.0800	\$ 4.0700
15	\$ 4.0100	\$ 4.0700	\$ 4.0400
16			
17			
18	\$ 4.1100	\$ 4.1100	\$ 4.1100
19	\$ 4.1300	\$ 4.1500	\$ 4.1400
20	\$ 4.1400	\$ 4.1500	\$ 4.1450
21	\$ 4.2500	\$ 4.2600	\$ 4.2550
22			
23			
24			
25	\$ 4.2000	\$ 4.2500	\$ 4.2250
26	\$ 4.2400	\$ 4.2500	\$ 4.2450
27	\$ 4.2000	\$ 4.2400	\$ 4.2200
28	\$ 4.3100	\$ 4.3400	\$ 4.3250
29	\$ 4.3000	\$ 4.3100	\$ 4.3050
30			
TOTAL	\$ 82.7200	\$ 83.2900	\$ 83.0050
POSTINGS	20	20	20
AVERAGE	\$ 4.1360	\$ 4.1645	\$ 4.1503

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

MAY 2011

JUNE 2011

JULY 2011

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.4100	\$ 4.4100	\$ 4.4100
3	\$ 4.5400	\$ 4.5800	\$ 4.5600
4	\$ 4.5800	\$ 4.6000	\$ 4.5900
5	\$ 4.5500	\$ 4.5700	\$ 4.5600
6	\$ 4.3800	\$ 4.4200	\$ 4.4000
7			
8			
9	\$ 4.1800	\$ 4.1900	\$ 4.1850
10	\$ 4.1500	\$ 4.1500	\$ 4.1500
11	\$ 4.1100	\$ 4.1200	\$ 4.1150
12	\$ 4.1300	\$ 4.1600	\$ 4.1450
13	\$ 4.0300	\$ 4.0400	\$ 4.0350
14			
15			
16	\$ 3.9900	\$ 4.0300	\$ 4.0100
17	\$ 4.1600	\$ 4.1700	\$ 4.1650
18	\$ 4.1800	\$ 4.1900	\$ 4.1850
19	\$ 4.0800	\$ 4.0800	\$ 4.0800
20	\$ 4.0400	\$ 4.0400	\$ 4.0400
21			
22			
23	\$ 3.9700	\$ 3.9800	\$ 3.9750
24	\$ 4.2500	\$ 4.2800	\$ 4.2650
25	\$ 4.2800	\$ 4.3200	\$ 4.3000
26	\$ 4.2700	\$ 4.2800	\$ 4.2750
27	No Posting on This Day		
28			
29			
30			
31	\$ 4.2600	\$ 4.3300	\$ 4.2950
TOTAL	\$ 84.5400	\$ 84.9400	\$ 84.7400
POSTINGS	20	20	20
AVERAGE	\$ 4.2270	\$ 4.2470	\$ 4.2370

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.5700	\$ 4.6000	\$ 4.5850
2	\$ 4.5600	\$ 4.5900	\$ 4.5750
3	\$ 4.5900	\$ 4.6000	\$ 4.5950
4			
5			
6	\$ 4.6500	\$ 4.6800	\$ 4.6650
7	\$ 4.8000	\$ 4.8200	\$ 4.8100
8	\$ 4.7900	\$ 4.8100	\$ 4.8000
9	\$ 4.7800	\$ 4.8300	\$ 4.8050
10	\$ 4.9000	\$ 4.9000	\$ 4.9000
11			
12			
13	\$ 4.6500	\$ 4.6600	\$ 4.6550
14	\$ 4.6700	\$ 4.6900	\$ 4.6800
15	\$ 4.5100	\$ 4.5200	\$ 4.5150
16	\$ 4.4500	\$ 4.4600	\$ 4.4550
17	\$ 4.4100	\$ 4.4400	\$ 4.4250
18			
19			
20	\$ 4.3500	\$ 4.3700	\$ 4.3600
21	\$ 4.3100	\$ 4.3200	\$ 4.3150
22	\$ 4.3500	\$ 4.3600	\$ 4.3550
23	\$ 4.3600	\$ 4.3800	\$ 4.3700
24	\$ 4.2800	\$ 4.2800	\$ 4.2800
25			
26			
27	\$ 4.1400	\$ 4.1500	\$ 4.1450
28	\$ 4.2100	\$ 4.2100	\$ 4.2100
29	\$ 4.3400	\$ 4.3500	\$ 4.3450
30	\$ 4.3300	\$ 4.3500	\$ 4.3400
TOTAL	\$ 99.0000	\$ 99.3700	\$ 99.1850
POSTINGS	22	22	22
AVERAGE	\$ 4.5000	\$ 4.5168	\$ 4.5084

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1900	\$ 4.1900	\$ 4.1900
2			
3			
4			
5	\$ 4.2000	\$ 4.2500	\$ 4.2250
6	\$ 4.3400	\$ 4.3600	\$ 4.3500
7	\$ 4.3200	\$ 4.3200	\$ 4.3200
8	\$ 4.2000	\$ 4.2200	\$ 4.2100
9			
10			
11	\$ 4.1400	\$ 4.1500	\$ 4.1450
12	\$ 4.3100	\$ 4.3300	\$ 4.3200
13	\$ 4.3100	\$ 4.3300	\$ 4.3200
14	\$ 4.3600	\$ 4.3700	\$ 4.3650
15	\$ 4.3300	\$ 4.3500	\$ 4.3400
16			
17			
18	\$ 4.4100	\$ 4.4300	\$ 4.4200
19	\$ 4.5100	\$ 4.5200	\$ 4.5150
20	\$ 4.5400	\$ 4.5400	\$ 4.5400
21	\$ 4.5800	\$ 4.6100	\$ 4.5950
22	\$ 4.5400	\$ 4.5700	\$ 4.5550
23			
24			
25	\$ 4.4200	\$ 4.4400	\$ 4.4300
26	\$ 4.3800	\$ 4.4300	\$ 4.4050
27	\$ 4.3500	\$ 4.4000	\$ 4.3750
28	\$ 4.4100	\$ 4.4100	\$ 4.4100
29	\$ 4.3500	\$ 4.3700	\$ 4.3600
30			
31			
TOTAL	\$ 87.1900	\$ 87.5900	\$ 87.3900
POSTINGS	20	20	20
AVERAGE	\$ 4.3595	\$ 4.3795	\$ 4.3695

**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. 10	\$3.5980	\$3.6433	\$3.2200	\$3.4871
Dec. 10	\$4.2075	\$4.2198	\$4.1900	\$4.2058
Jan. 11	\$4.3720	\$4.4303	\$4.1800	\$4.3274
Feb. 11	\$4.0350	\$4.0784	\$4.2700	\$4.1278
Mar. 11	\$3.8700	\$3.9157	\$3.7300	\$3.8386
Apr. 11	\$4.1250	\$4.1390	\$4.1800	\$4.1480
May 11	\$4.2160	\$4.2383	\$4.2900	\$4.2481
Jun. 11	\$4.5000	\$4.5011	\$4.2500	\$4.4170
Jul. 11	\$4.3325	\$4.3705	\$4.2700	\$4.3243
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.3600		05/02/2011	\$4.2900	
11/08/2010	\$3.3800		05/09/2011	\$4.3900	
11/15/2010	\$3.6000		05/16/2011	\$4.0600	
11/22/2010	\$3.8200		05/23/2011	\$4.0500	
11/29/2010	\$3.8300	\$3.5980	05/30/2011	\$4.2900	\$4.2160
12/06/2010	\$4.1800		06/06/2011	\$4.5500	
12/13/2010	\$4.4200		06/13/2011	\$4.7400	
12/20/2010	\$4.1700		06/20/2011	\$4.4600	
12/27/2010	\$4.0600	\$4.2075	06/27/2011	\$4.2500	\$4.5000
01/03/2011	\$4.1100		07/04/2011	\$4.2600	
01/10/2011	\$4.4600		07/11/2011	\$4.2100	
01/17/2011	\$4.4300		07/18/2011	\$4.3600	
01/24/2011	\$4.5700		07/25/2011	\$4.5000	\$4.3325
01/31/2011	\$4.2900	\$4.3720	08/01/2011	\$0.0000	
02/07/2011	\$4.5000		08/08/2011	\$0.0000	
02/14/2011	\$4.1200		08/15/2011	\$0.0000	
02/21/2011	\$3.7800		08/22/2011	\$0.0000	
02/28/2011	\$3.7400	\$4.0350	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$3.7600		09/05/2011	\$0.0000	
03/14/2011	\$3.7700		09/12/2011	\$0.0000	
03/21/2011	\$3.8400		09/19/2011	\$0.0000	
03/28/2011	\$4.1100	\$3.8700	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$4.2200		10/03/2011	\$0.0000	
04/11/2011	\$4.0300		10/10/2011	\$0.0000	
04/18/2011	\$4.0600		10/17/2011	\$0.0000	
04/25/2011	\$4.1900	\$4.1250	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.2200	\$ 3.3200	\$ 3.2700
2	\$ 3.3000	\$ 3.3700	\$ 3.3350
3	\$ 3.1100	\$ 3.2300	\$ 3.1700
4	\$ 3.3000	\$ 3.4100	\$ 3.3550
5	\$ 3.4900	\$ 3.5700	\$ 3.5300
6			
7			
8	\$ 3.4300	\$ 3.5000	\$ 3.4650
9	\$ 3.4500	\$ 3.5600	\$ 3.5050
10	\$ 3.7700	\$ 3.8200	\$ 3.7950
11	\$ 3.9300	\$ 3.9900	\$ 3.9600
12	\$ 3.6400	\$ 3.7100	\$ 3.6750
13			
14			
15	\$ 3.3900	\$ 3.4400	\$ 3.4150
16	\$ 3.4900	\$ 3.5300	\$ 3.5100
17	\$ 3.6200	\$ 3.7200	\$ 3.6700
18	\$ 3.7800	\$ 3.8300	\$ 3.8050
19	\$ 3.7900	\$ 3.9000	\$ 3.8450
20			
21			
22	\$ 3.6900	\$ 3.7400	\$ 3.7150
23	\$ 3.9000	\$ 4.0300	\$ 3.9650
24	\$ 3.8200	\$ 3.9000	\$ 3.8600
25			
26			
27			
28			
29	\$ 3.7500	\$ 3.8700	\$ 3.8100
30	\$ 4.1700	\$ 4.2500	\$ 4.2100
TOTAL	\$ 72.0400	\$ 73.6900	\$ 72.8650
POSTINGS	20	20	20
AVERAGE	\$ 3.6020	\$ 3.6845	\$ 3.6433

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.0900	\$ 4.1700	\$ 4.1300
2	\$ 4.1200	\$ 4.2000	\$ 4.1600
3	\$ 4.1700	\$ 4.2700	\$ 4.2200
4			
5			
6	\$ 4.1600	\$ 4.2600	\$ 4.2100
7	\$ 4.4400	\$ 4.4900	\$ 4.4650
8	\$ 4.4500	\$ 4.5000	\$ 4.4750
9	\$ 4.4600	\$ 4.4900	\$ 4.4750
10	\$ 4.4300	\$ 4.4700	\$ 4.4500
11			
12			
13	\$ 4.3500	\$ 4.3900	\$ 4.3700
14	\$ 4.4800	\$ 4.5800	\$ 4.5300
15	\$ 4.3100	\$ 4.3600	\$ 4.3350
16	\$ 4.2000	\$ 4.2200	\$ 4.2100
17	\$ 4.1400	\$ 4.1800	\$ 4.1600
18			
19			
20	\$ 3.9900	\$ 4.0200	\$ 4.0050
21	\$ 4.0300	\$ 4.0800	\$ 4.0550
22	\$ 4.0800	\$ 4.1300	\$ 4.1050
23	\$ 3.9500	\$ 3.9700	\$ 3.9600
24			
25			
26			
27	\$ 4.0500	\$ 4.0700	\$ 4.0600
28	\$ 4.0300	\$ 4.0500	\$ 4.0400
29	\$ 4.0900	\$ 4.1200	\$ 4.1050
30	\$ 4.0600	\$ 4.1300	\$ 4.0950
31			
TOTAL	\$ 88.0800	\$ 89.1500	\$ 88.6150
POSTINGS	21	21	21
AVERAGE	\$ 4.1943	\$ 4.2452	\$ 4.2198

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.1300	\$ 4.1800	\$ 4.1550
4	\$ 4.4600	\$ 4.5000	\$ 4.4800
5	\$ 4.5200	\$ 4.5700	\$ 4.5450
6	\$ 4.4700	\$ 4.5000	\$ 4.4850
7	\$ 4.4400	\$ 4.4900	\$ 4.4650
8			
9			
10	\$ 4.4000	\$ 4.4400	\$ 4.4200
11	\$ 4.3600	\$ 4.4500	\$ 4.4050
12	\$ 4.3600	\$ 4.3800	\$ 4.3700
13	\$ 4.4900	\$ 4.5300	\$ 4.5100
14	\$ 4.4000	\$ 4.4400	\$ 4.4200
15			
16			
17			
18	\$ 4.3900	\$ 4.4300	\$ 4.4100
19	\$ 4.3800	\$ 4.4500	\$ 4.4150
20	\$ 4.4300	\$ 4.4600	\$ 4.4450
21	\$ 4.5000	\$ 4.5400	\$ 4.5200
22			
23			
24	\$ 4.6600	\$ 4.7000	\$ 4.6800
25	\$ 4.6000	\$ 4.6600	\$ 4.6300
26	\$ 4.3700	\$ 4.4300	\$ 4.4000
27	\$ 4.3300	\$ 4.3600	\$ 4.3450
28	\$ 4.2800	\$ 4.3400	\$ 4.3100
29			
30			
31	\$ 4.1600	\$ 4.2300	\$ 4.1950
TOTAL	\$ 88.1300	\$ 89.0800	\$ 88.6050
POSTINGS	20	20	20
AVERAGE	\$ 4.4065	\$ 4.4540	\$ 4.4303



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

FEBRUARY 2011

MARCH 2011

APRIL 2011

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3700	\$ 4.4100	\$ 4.3900
2	\$ 4.4100	\$ 4.4500	\$ 4.4300
3	\$ 4.5400	\$ 4.6100	\$ 4.5750
4	\$ 4.6400	\$ 4.7600	\$ 4.7000
5			
6			
7	\$ 4.4300	\$ 4.5000	\$ 4.4650
8	\$ 4.3000	\$ 4.3400	\$ 4.3200
9	\$ 4.2700	\$ 4.2900	\$ 4.2800
10	\$ 4.1800	\$ 4.2100	\$ 4.1950
11	\$ 4.0600	\$ 4.0900	\$ 4.0750
12			
13			
14	\$ 3.8700	\$ 3.9100	\$ 3.8900
15	\$ 3.8200	\$ 3.8600	\$ 3.8400
16	\$ 3.8500	\$ 3.8600	\$ 3.8550
17	\$ 3.8300	\$ 3.8600	\$ 3.8450
18	\$ 3.7900	\$ 3.8200	\$ 3.8050
19			
20			
21			
22	\$ 3.7400	\$ 3.7700	\$ 3.7550
23	\$ 3.8100	\$ 3.8400	\$ 3.8250
24	\$ 3.7600	\$ 3.7800	\$ 3.7700
25	\$ 3.7400	\$ 3.7600	\$ 3.7500
26			
27			
28	\$ 3.7100	\$ 3.7400	\$ 3.7250
TOTAL	\$ 77.1200	\$ 77.8600	\$ 77.4900
POSTINGS	19	19	19
AVERAGE	\$ 4.0589	\$ 4.0979	\$ 4.0784

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.8700	\$ 3.9100	\$ 3.8900
2	\$ 3.8400	\$ 3.9200	\$ 3.8800
3	\$ 3.7500	\$ 3.7700	\$ 3.7600
4	\$ 3.6800	\$ 3.7100	\$ 3.6950
5			
6			
7	\$ 3.6300	\$ 3.6700	\$ 3.6500
8	\$ 3.7000	\$ 3.7700	\$ 3.7350
9	\$ 3.7700	\$ 3.8000	\$ 3.7850
10	\$ 3.7600	\$ 3.8000	\$ 3.7800
11	\$ 3.7600	\$ 3.8100	\$ 3.7850
12			
13			
14	\$ 3.7300	\$ 3.8200	\$ 3.7750
15	\$ 3.8500	\$ 3.8800	\$ 3.8650
16	\$ 3.6900	\$ 3.7200	\$ 3.7050
17	\$ 3.7600	\$ 3.8300	\$ 3.7950
18	\$ 3.7600	\$ 3.8100	\$ 3.7850
19			
20			
21	\$ 3.8600	\$ 3.9100	\$ 3.8850
22	\$ 3.8900	\$ 3.9500	\$ 3.9200
23	\$ 3.9900	\$ 4.0300	\$ 4.0100
24	\$ 4.1600	\$ 4.1700	\$ 4.1650
25	\$ 4.2100	\$ 4.2800	\$ 4.2450
26			
27			
28	\$ 4.1100	\$ 4.1800	\$ 4.1450
29	\$ 4.3200	\$ 4.3600	\$ 4.3400
30	\$ 4.2300	\$ 4.2600	\$ 4.2450
31	\$ 4.2000	\$ 4.2400	\$ 4.2200
TOTAL	\$ 89.5200	\$ 90.6000	\$ 90.0600
POSTINGS	23	23	23
AVERAGE	\$ 3.8922	\$ 3.9391	\$ 3.9157

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1400	\$ 4.2400	\$ 4.1900
2			
3			
4	\$ 4.1600	\$ 4.2100	\$ 4.1850
5	\$ 4.1400	\$ 4.1900	\$ 4.1650
6	\$ 4.1500	\$ 4.1900	\$ 4.1700
7	\$ 4.0900	\$ 4.1200	\$ 4.1050
8	\$ 4.0300	\$ 4.1000	\$ 4.0650
9			
10			
11	\$ 3.9200	\$ 3.9600	\$ 3.9400
12	\$ 3.9500	\$ 4.0100	\$ 3.9800
13	\$ 4.0300	\$ 4.0500	\$ 4.0400
14	\$ 4.0600	\$ 4.0800	\$ 4.0700
15	\$ 4.0000	\$ 4.0700	\$ 4.0350
16			
17			
18	\$ 4.0800	\$ 4.1200	\$ 4.1000
19	\$ 4.1200	\$ 4.1600	\$ 4.1400
20	\$ 4.1000	\$ 4.1400	\$ 4.1200
21	\$ 4.2200	\$ 4.2600	\$ 4.2400
22			
23			
24			
25	\$ 4.1800	\$ 4.2200	\$ 4.2000
26	\$ 4.2200	\$ 4.2500	\$ 4.2350
27	\$ 4.1900	\$ 4.2400	\$ 4.2150
28	\$ 4.2400	\$ 4.2900	\$ 4.2650
29	\$ 4.3000	\$ 4.3400	\$ 4.3200
30			
TOTAL	\$ 82.3200	\$ 83.2400	\$ 82.7800
POSTINGS	20	20	20
AVERAGE	\$ 4.1160	\$ 4.1620	\$ 4.1390

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

MAY 2011

JUNE 2011

JULY 2011

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.3900	\$ 4.4400	\$ 4.4150
3	\$ 4.5000	\$ 4.5800	\$ 4.5400
4	\$ 4.5500	\$ 4.6000	\$ 4.5750
5	\$ 4.5300	\$ 4.5700	\$ 4.5500
6	\$ 4.3600	\$ 4.4600	\$ 4.4100
7			
8			
9	\$ 4.1700	\$ 4.2100	\$ 4.1900
10	\$ 4.1400	\$ 4.2100	\$ 4.1750
11	\$ 4.1000	\$ 4.1200	\$ 4.1100
12	\$ 4.1300	\$ 4.1800	\$ 4.1550
13	\$ 4.0000	\$ 4.0300	\$ 4.0150
14			
15			
16	\$ 4.0100	\$ 4.0500	\$ 4.0300
17	\$ 4.1300	\$ 4.1500	\$ 4.1400
18	\$ 4.1200	\$ 4.1900	\$ 4.1550
19	\$ 4.0800	\$ 4.1000	\$ 4.0900
20	\$ 4.0300	\$ 4.0400	\$ 4.0350
21			
22			
23	\$ 3.9500	\$ 4.0300	\$ 3.9900
24	\$ 4.2300	\$ 4.2800	\$ 4.2550
25	\$ 4.2900	\$ 4.3300	\$ 4.3100
26	\$ 4.2800	\$ 4.3100	\$ 4.2950
27	\$ 4.2500	\$ 4.3000	\$ 4.2750
28			
29			
30			
31	\$ 4.2400	\$ 4.3500	\$ 4.2950
TOTAL	\$ 88.4800	\$ 89.5300	\$ 89.0050
POSTINGS	21	21	21
AVERAGE	\$ 4.2133	\$ 4.2633	\$ 4.2383

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.5700	\$ 4.6100	\$ 4.5900
2	\$ 4.5500	\$ 4.5900	\$ 4.5700
3	\$ 4.5700	\$ 4.6200	\$ 4.5950
4			
5			
6	\$ 4.6300	\$ 4.6900	\$ 4.6600
7	\$ 4.7700	\$ 4.8200	\$ 4.7950
8	\$ 4.7900	\$ 4.8200	\$ 4.8050
9	\$ 4.7800	\$ 4.8300	\$ 4.8050
10	\$ 4.8600	\$ 4.9100	\$ 4.8850
11			
12			
13	\$ 4.6300	\$ 4.6600	\$ 4.6450
14	\$ 4.6100	\$ 4.6700	\$ 4.6400
15	\$ 4.4800	\$ 4.5300	\$ 4.5050
16	\$ 4.4400	\$ 4.4700	\$ 4.4550
17	\$ 4.4600	\$ 4.4800	\$ 4.4700
18			
19			
20	\$ 4.3300	\$ 4.3700	\$ 4.3500
21	\$ 4.2800	\$ 4.3100	\$ 4.2950
22	\$ 4.3300	\$ 4.3600	\$ 4.3450
23	\$ 4.3600	\$ 4.3800	\$ 4.3700
24	\$ 4.2300	\$ 4.2800	\$ 4.2550
25			
26			
27	\$ 4.1400	\$ 4.1600	\$ 4.1500
28	\$ 4.2000	\$ 4.2300	\$ 4.2150
29	\$ 4.3000	\$ 4.3300	\$ 4.3150
30	\$ 4.2800	\$ 4.3400	\$ 4.3100
31			
TOTAL	\$ 98.5900	\$ 99.4600	\$ 99.0250
POSTINGS	22	22	22
AVERAGE	\$ 4.4814	\$ 4.5209	\$ 4.5011

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1900	\$ 4.2700	\$ 4.2300
2			
3			
4			
5	\$ 4.2200	\$ 4.2600	\$ 4.2400
6	\$ 4.3100	\$ 4.3800	\$ 4.3450
7	\$ 4.2600	\$ 4.2800	\$ 4.2700
8	\$ 4.1600	\$ 4.2200	\$ 4.1900
9			
10			
11	\$ 4.1400	\$ 4.1500	\$ 4.1450
12	\$ 4.3100	\$ 4.3500	\$ 4.3300
13	\$ 4.3200	\$ 4.3400	\$ 4.3300
14	\$ 4.3600	\$ 4.3800	\$ 4.3700
15	\$ 4.3200	\$ 4.3600	\$ 4.3400
16			
17			
18	\$ 4.3900	\$ 4.4300	\$ 4.4100
19	\$ 4.5200	\$ 4.5500	\$ 4.5350
20	\$ 4.5400	\$ 4.5700	\$ 4.5550
21	\$ 4.5700	\$ 4.6300	\$ 4.6000
22	\$ 4.5200	\$ 4.5700	\$ 4.5450
23			
24			
25	\$ 4.4200	\$ 4.4600	\$ 4.4400
26	\$ 4.3800	\$ 4.4200	\$ 4.4000
27	\$ 4.3600	\$ 4.4000	\$ 4.3800
28	\$ 4.4000	\$ 4.4300	\$ 4.4150
29	\$ 4.3200	\$ 4.3600	\$ 4.3400
30			
31			
TOTAL	\$ 87.0100	\$ 87.8100	\$ 87.4100
POSTINGS	20	20	20
AVERAGE	\$ 4.3505	\$ 4.3905	\$ 4.3705

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE 4**

LOUISVILLE GAS AND ELECTRIC  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGT-Z4)

	NATURAL GAS WEEK LEBANON HUB	GAS DAILY AVG. TGT ZONE 4	INSIDE FERC TGT -LEB HUB	AVERAGE
Nov. 10	\$3.7720	\$3.8578	\$3.3800	\$3.6699
Dec. 10	\$4.5000	\$4.5074	\$4.4300	\$4.4791
Jan. 11	\$4.5840	\$4.6618	\$4.4200	\$4.5553
Feb. 11	\$4.3325	\$4.3118	\$4.4700	\$4.3714
Mar. 11	\$4.1075	\$4.1293	\$3.8900	\$4.0423
Apr. 11	\$4.3550	\$4.3665	\$4.4000	\$4.3738
May 11	\$4.4460	\$4.4298	\$4.5100	\$4.4619
Jun. 11	\$4.6875	\$4.6636	\$4.4600	\$4.6037
Jul. 11	\$4.5275	\$4.5530	\$4.4800	\$4.5202
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

	NATURAL GAS WEEK LEBANON HUB	MONTHLY AVERAGE		NATURAL GAS WEEK LEBANON HUB	MONTHLY AVERAGE
11/01/2010	\$3.4100		05/02/2011	\$4.4800	
11/08/2010	\$3.6000		05/09/2011	\$4.7600	
11/15/2010	\$3.7800		05/16/2011	\$4.2600	
11/22/2010	\$3.9600		05/23/2011	\$4.2600	
11/29/2010	\$4.1100	\$3.7720	05/30/2011	\$4.4700	\$4.4460
12/06/2010	\$4.4700		06/06/2011	\$4.7300	
12/13/2010	\$4.7500		06/13/2011	\$4.9700	
12/20/2010	\$4.4700		06/20/2011	\$4.6100	
12/27/2010	\$4.3100	\$4.5000	06/27/2011	\$4.4400	\$4.6875
01/03/2011	\$4.3100		07/04/2011	\$4.4000	
01/10/2011	\$4.6900		07/11/2011	\$4.4300	
01/17/2011	\$4.6100		07/18/2011	\$4.5300	
01/24/2011	\$4.7800		07/25/2011	\$4.7500	\$4.5275
01/31/2011	\$4.5300	\$4.5840	08/01/2011	\$0.0000	
02/07/2011	\$4.9300		08/08/2011	\$0.0000	
02/14/2011	\$4.4400		08/15/2011	\$0.0000	
02/21/2011	\$3.9800		08/22/2011	\$0.0000	
02/28/2011	\$3.9800	\$4.3325	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$4.0200		09/05/2011	\$0.0000	
03/14/2011	\$3.9900		09/12/2011	\$0.0000	
03/21/2011	\$4.0400		09/19/2011	\$0.0000	
03/28/2011	\$4.3800	\$4.1075	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$4.4800		10/03/2011	\$0.0000	
04/11/2011	\$4.2800		10/10/2011	\$0.0000	
04/18/2011	\$4.2500		10/17/2011	\$0.0000	
04/25/2011	\$4.4100	\$4.3550	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TEXAS GAS LEBANON HUB

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.3900	\$ 3.4800	\$ 3.4350
2	\$ 3.5400	\$ 3.5800	\$ 3.5600
3	\$ 3.3300	\$ 3.4100	\$ 3.3700
4	\$ 3.5800	\$ 3.6300	\$ 3.6050
5	\$ 3.7300	\$ 3.7800	\$ 3.7550
6			
7			
8	\$ 3.6500	\$ 3.7200	\$ 3.6850
9	\$ 3.6500	\$ 3.7300	\$ 3.6900
10	\$ 4.0000	\$ 4.0300	\$ 4.0150
11	\$ 4.1500	\$ 4.2100	\$ 4.1800
12	\$ 3.8600	\$ 3.8900	\$ 3.8750
13			
14			
15	\$ 3.6000	\$ 3.6600	\$ 3.6300
16	\$ 3.6800	\$ 3.7200	\$ 3.7000
17	\$ 3.8200	\$ 3.8600	\$ 3.8400
18	\$ 4.0100	\$ 4.0400	\$ 4.0250
19	\$ 4.0600	\$ 4.1400	\$ 4.1000
20			
21			
22	\$ 3.9500	\$ 3.9700	\$ 3.9600
23	\$ 4.1100	\$ 4.2000	\$ 4.1550
24	\$ 4.0500	\$ 4.1500	\$ 4.1000
25			
26			
27			
28			
29	\$ 3.9800	\$ 4.1400	\$ 4.0600
30	\$ 4.3700	\$ 4.4600	\$ 4.4150
TOTAL	\$ 76.5100	\$ 77.8000	\$ 77.1550
POSTINGS	20	20	20
AVERAGE	\$ 3.8255	\$ 3.8900	\$ 3.8578

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3100	\$ 4.3600	\$ 4.3350
2	\$ 4.3700	\$ 4.4100	\$ 4.3900
3	\$ 4.4400	\$ 4.4800	\$ 4.4600
4			
5			
6	\$ 4.4500	\$ 4.6200	\$ 4.5350
7	\$ 4.8000	\$ 4.8400	\$ 4.8200
8	\$ 4.8000	\$ 4.8700	\$ 4.8350
9	\$ 4.7600	\$ 4.8600	\$ 4.8100
10	\$ 4.7200	\$ 4.8000	\$ 4.7600
11			
12			
13	\$ 4.6600	\$ 4.7300	\$ 4.6950
14	\$ 4.8900	\$ 4.9700	\$ 4.9300
15	\$ 4.6500	\$ 4.7300	\$ 4.6900
16	\$ 4.4500	\$ 4.5900	\$ 4.5200
17	\$ 4.3900	\$ 4.4700	\$ 4.4300
18			
19			
20	\$ 4.2600	\$ 4.3500	\$ 4.3050
21	\$ 4.2900	\$ 4.3700	\$ 4.3300
22	\$ 4.3600	\$ 4.4300	\$ 4.3950
23	\$ 4.2200	\$ 4.2600	\$ 4.2400
24			
25			
26			
27	\$ 4.2800	\$ 4.3200	\$ 4.3000
28	\$ 4.2400	\$ 4.3000	\$ 4.2700
29	\$ 4.2600	\$ 4.3200	\$ 4.2900
30	\$ 4.2900	\$ 4.3400	\$ 4.3150
31			
TOTAL	\$ 93.8900	\$ 95.4200	\$ 94.6550
POSTINGS	21	21	21
AVERAGE	\$ 4.4710	\$ 4.5438	\$ 4.5074

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.2800	\$ 4.3500	\$ 4.3150
4	\$ 4.7200	\$ 4.7700	\$ 4.7450
5	\$ 4.7900	\$ 4.8200	\$ 4.8050
6	\$ 4.7300	\$ 4.7900	\$ 4.7600
7	\$ 4.7200	\$ 4.7400	\$ 4.7300
8			
9			
10	\$ 4.6200	\$ 4.6900	\$ 4.6550
11	\$ 4.5700	\$ 4.7100	\$ 4.6400
12	\$ 4.5500	\$ 4.6100	\$ 4.5800
13	\$ 4.6700	\$ 4.7100	\$ 4.6900
14	\$ 4.6100	\$ 4.6500	\$ 4.6300
15			
16			
17			
18	\$ 4.5400	\$ 4.6300	\$ 4.5850
19	\$ 4.6700	\$ 4.7000	\$ 4.6850
20	\$ 4.6600	\$ 4.6900	\$ 4.6750
21	\$ 4.7700	\$ 4.7900	\$ 4.7800
22			
23			
24	\$ 4.8900	\$ 4.9600	\$ 4.9250
25	\$ 4.8200	\$ 4.8800	\$ 4.8500
26	\$ 4.5700	\$ 4.6500	\$ 4.6100
27	\$ 4.5800	\$ 4.6200	\$ 4.6000
28	\$ 4.5300	\$ 4.6000	\$ 4.5650
29			
30			
31	\$ 4.3800	\$ 4.4400	\$ 4.4100
TOTAL	\$ 92.6700	\$ 93.8000	\$ 93.2350
POSTINGS	20	20	20
AVERAGE	\$ 4.6335	\$ 4.6900	\$ 4.6618

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TEXAS GAS LEBANON HUB

FEBRUARY 2011

MARCH 2011

APRIL 2011

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.6000	\$ 4.6600	\$ 4.6300
2	\$ 4.6900	\$ 4.7900	\$ 4.7400
3	\$ 5.0200	\$ 5.2300	\$ 5.1250
4	\$ 4.9500	\$ 5.0500	\$ 5.0000
5			
6			
7	\$ 4.6400	\$ 4.7400	\$ 4.6900
8	\$ 4.6100	\$ 4.6400	\$ 4.6250
9	\$ 4.5700	\$ 4.6300	\$ 4.6000
10	\$ 4.3700	\$ 4.4400	\$ 4.4050
11	\$ 4.2000	\$ 4.2500	\$ 4.2250
12			
13			
14	\$ 3.9600	\$ 4.0600	\$ 4.0100
15	\$ 3.9800	\$ 4.0400	\$ 4.0100
16	\$ 4.0200	\$ 4.0600	\$ 4.0400
17	\$ 4.0000	\$ 4.0200	\$ 4.0100
18	\$ 3.9600	\$ 3.9900	\$ 3.9750
19			
20			
21			
22	\$ 3.9400	\$ 3.9600	\$ 3.9500
23	\$ 4.0300	\$ 4.0600	\$ 4.0450
24	\$ 3.9300	\$ 4.0000	\$ 3.9650
25	\$ 3.9400	\$ 3.9800	\$ 3.9600
26			
27			
28	\$ 3.8900	\$ 3.9500	\$ 3.9200
TOTAL	\$ 81.3000	\$ 82.5500	\$ 81.9250
POSTINGS	19	19	19
AVERAGE	\$ 4.2789	\$ 4.3447	\$ 4.3118

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1000	\$ 4.1400	\$ 4.1200
2	\$ 4.1100	\$ 4.1500	\$ 4.1300
3	\$ 3.9600	\$ 4.0200	\$ 3.9900
4	\$ 3.8800	\$ 3.9100	\$ 3.8950
5			
6			
7	\$ 3.8100	\$ 3.8500	\$ 3.8300
8	\$ 3.9100	\$ 4.0000	\$ 3.9550
9	\$ 3.9400	\$ 4.0000	\$ 3.9700
10	\$ 3.9300	\$ 3.9800	\$ 3.9550
11	\$ 3.9800	\$ 3.9900	\$ 3.9850
12			
13			
14	\$ 3.9400	\$ 4.0400	\$ 3.9900
15	\$ 4.0500	\$ 4.0800	\$ 4.0650
16	\$ 3.8600	\$ 3.9100	\$ 3.8850
17	\$ 3.9300	\$ 3.9800	\$ 3.9550
18	\$ 3.9100	\$ 3.9700	\$ 3.9400
19			
20			
21	\$ 4.0500	\$ 4.1300	\$ 4.0900
22	\$ 4.1100	\$ 4.1800	\$ 4.1450
23	\$ 4.2300	\$ 4.2800	\$ 4.2550
24	\$ 4.4100	\$ 4.4400	\$ 4.4250
25	\$ 4.4700	\$ 4.5200	\$ 4.4950
26			
27			
28	\$ 4.3700	\$ 4.4300	\$ 4.4000
29	\$ 4.5400	\$ 4.5900	\$ 4.5650
30	\$ 4.4800	\$ 4.5000	\$ 4.4900
31	\$ 4.4300	\$ 4.4600	\$ 4.4450
TOTAL	\$ 94.4000	\$ 95.5500	\$ 94.9750
POSTINGS	23	23	23
AVERAGE	\$ 4.1043	\$ 4.1543	\$ 4.1293

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.4200	\$ 4.4900	\$ 4.4550
2			
3			
4	\$ 4.4500	\$ 4.4800	\$ 4.4650
5	\$ 4.4100	\$ 4.4900	\$ 4.4500
6	\$ 4.3800	\$ 4.4300	\$ 4.4050
7	\$ 4.3200	\$ 4.3500	\$ 4.3350
8	\$ 4.2700	\$ 4.3100	\$ 4.2900
9			
10			
11	\$ 4.1100	\$ 4.1600	\$ 4.1350
12	\$ 4.1500	\$ 4.2300	\$ 4.1900
13	\$ 4.2500	\$ 4.2900	\$ 4.2700
14	\$ 4.2800	\$ 4.3200	\$ 4.3000
15	\$ 4.2200	\$ 4.2700	\$ 4.2450
16			
17			
18	\$ 4.3000	\$ 4.3400	\$ 4.3200
19	\$ 4.3600	\$ 4.3900	\$ 4.3750
20	\$ 4.3500	\$ 4.3900	\$ 4.3700
21	\$ 4.4600	\$ 4.4900	\$ 4.4750
22			
23			
24			
25	\$ 4.3900	\$ 4.4200	\$ 4.4050
26	\$ 4.4300	\$ 4.4600	\$ 4.4450
27	\$ 4.4000	\$ 4.4400	\$ 4.4200
28	\$ 4.4300	\$ 4.5100	\$ 4.4700
29	\$ 4.5000	\$ 4.5200	\$ 4.5100
30			
TOTAL	\$ 86.8800	\$ 87.7800	\$ 87.3300
POSTINGS	20	20	20
AVERAGE	\$ 4.3440	\$ 4.3890	\$ 4.3665

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY  
FOR TEXAS GAS LEBANON HUB

MAY 2011

JUNE 2011

JULY 2011

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.5600	\$ 4.6000	\$ 4.5800
3	\$ 4.6900	\$ 4.7400	\$ 4.7150
4	\$ 4.7700	\$ 4.8100	\$ 4.7900
5	\$ 4.7900	\$ 4.8100	\$ 4.8000
6	\$ 4.6400	\$ 4.7100	\$ 4.6750
7			
8			
9	\$ 4.3800	\$ 4.4000	\$ 4.3900
10	\$ 4.3700	\$ 4.4100	\$ 4.3900
11	\$ 4.2700	\$ 4.2900	\$ 4.2800
12	\$ 4.2900	\$ 4.3100	\$ 4.3000
13	\$ 4.1800	\$ 4.1900	\$ 4.1850
14			
15			
16	\$ 4.1800	\$ 4.2100	\$ 4.1950
17	\$ 4.3500	\$ 4.3800	\$ 4.3650
18	\$ 4.3400	\$ 4.3900	\$ 4.3650
19	\$ 4.2700	\$ 4.3100	\$ 4.2900
20	\$ 4.2100	\$ 4.2400	\$ 4.2250
21			
22			
23	\$ 4.1400	\$ 4.1900	\$ 4.1650
24	\$ 4.4000	\$ 4.4400	\$ 4.4200
25	\$ 4.4400	\$ 4.5000	\$ 4.4700
26	\$ 4.4700	\$ 4.4900	\$ 4.4800
27	\$ 4.4800	\$ 4.4900	\$ 4.4850
28			
29			
30			
31	\$ 4.4300	\$ 4.4900	\$ 4.4600
TOTAL	\$ 92.6500	\$ 93.4000	\$ 93.0250
POSTINGS	21	21	21
AVERAGE	\$ 4.4119	\$ 4.4476	\$ 4.4298

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.7500	\$ 4.7900	\$ 4.7700
2	\$ 4.7500	\$ 4.7900	\$ 4.7700
3	\$ 4.7300	\$ 4.7600	\$ 4.7450
4			
5			
6	\$ 4.7500	\$ 4.8200	\$ 4.7850
7	\$ 5.0000	\$ 5.0400	\$ 5.0200
8	\$ 5.0400	\$ 5.0700	\$ 5.0550
9	\$ 5.0300	\$ 5.0900	\$ 5.0600
10	\$ 5.0700	\$ 5.1200	\$ 5.0950
11			
12			
13	\$ 4.7800	\$ 4.7900	\$ 4.7850
14	\$ 4.7500	\$ 4.8100	\$ 4.7800
15	\$ 4.5900	\$ 4.6300	\$ 4.6100
16	\$ 4.5500	\$ 4.5900	\$ 4.5700
17	\$ 4.5900	\$ 4.6300	\$ 4.6100
18			
19			
20	\$ 4.4300	\$ 4.4900	\$ 4.4600
21	\$ 4.4700	\$ 4.4800	\$ 4.4750
22	\$ 4.5000	\$ 4.5200	\$ 4.5100
23	\$ 4.5200	\$ 4.5500	\$ 4.5350
24	\$ 4.4200	\$ 4.4400	\$ 4.4300
25			
26			
27	\$ 4.2700	\$ 4.2800	\$ 4.2750
28	\$ 4.3300	\$ 4.3600	\$ 4.3450
29	\$ 4.4200	\$ 4.4500	\$ 4.4350
30	\$ 4.4600	\$ 4.5000	\$ 4.4800
TOTAL	\$ 102.2000	\$ 103.0000	\$ 102.6000
POSTINGS	22	22	22
AVERAGE	\$ 4.6455	\$ 4.6818	\$ 4.6636

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3700	\$ 4.4000	\$ 4.3850
2			
3			
4			
5	\$ 4.3400	\$ 4.3900	\$ 4.3650
6	\$ 4.4900	\$ 4.5100	\$ 4.5000
7	\$ 4.4400	\$ 4.4600	\$ 4.4500
8	\$ 4.3000	\$ 4.3300	\$ 4.3150
9			
10			
11	\$ 4.2500	\$ 4.3000	\$ 4.2750
12	\$ 4.5100	\$ 4.5400	\$ 4.5250
13	\$ 4.5100	\$ 4.5200	\$ 4.5150
14	\$ 4.4900	\$ 4.5100	\$ 4.5000
15	\$ 4.4600	\$ 4.4900	\$ 4.4750
16			
17			
18	\$ 4.5500	\$ 4.5800	\$ 4.5650
19	\$ 4.7600	\$ 4.7900	\$ 4.7750
20	\$ 4.7700	\$ 4.7900	\$ 4.7800
21	\$ 4.8000	\$ 4.8600	\$ 4.8300
22	\$ 4.7700	\$ 4.8000	\$ 4.7850
23			
24			
25	\$ 4.6300	\$ 4.6900	\$ 4.6600
26	\$ 4.6100	\$ 4.6800	\$ 4.6450
27	\$ 4.5600	\$ 4.5700	\$ 4.5650
28	\$ 4.5900	\$ 4.6200	\$ 4.6050
29	\$ 4.5200	\$ 4.5700	\$ 4.5450
30			
31			
TOTAL	\$ 90.7200	\$ 91.4000	\$ 91.0600
POSTINGS	20	20	20
AVERAGE	\$ 4.5360	\$ 4.5700	\$ 4.5530



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

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

	NATURAL GAS WEEK GULF COAST ONSHORE - TX	GAS DAILY AVG. - TGPL S. CORPUS CHRISTI	INSIDE FERC TGPL-ZONE 0	AVERAGE
Nov. 10	\$3.5540	\$3.6355	\$3.2300	\$3.4732
Dec. 10	\$4.1525	\$4.1833	\$4.2200	\$4.1853
Jan. 11	\$4.3260	\$4.4008	\$4.1800	\$4.3023
Feb. 11	\$4.0725	\$4.0750	\$4.2600	\$4.1358
Mar. 11	\$3.8450	\$3.8778	\$3.7300	\$3.8176
Apr. 11	\$4.1525	\$4.1275	\$4.1300	\$4.1367
May 11	\$4.2120	\$4.2160	\$4.2400	\$4.2227
Jun. 11	\$4.5100	\$4.5070	\$4.2300	\$4.4157
Jul. 11	\$4.3575	\$4.3585	\$4.2500	\$4.3220
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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			NATURAL GAS WEEK GULF COAST ONSHORE-TX		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/01/2010	\$3.2500		05/02/2011	\$4.3100	
11/08/2010	\$3.3700		05/09/2011	\$4.4000	
11/15/2010	\$3.5700		05/16/2011	\$4.0600	
11/22/2010	\$3.7200		05/23/2011	\$4.0300	
11/29/2010	\$3.8600	\$3.5540	05/30/2011	\$4.2600	\$4.2120
12/06/2010	\$4.1500		06/06/2011	\$4.5800	
12/13/2010	\$4.3500		06/13/2011	\$4.7200	
12/20/2010	\$4.1300		06/20/2011	\$4.4800	
12/27/2010	\$3.9800	\$4.1525	06/27/2011	\$4.2600	\$4.5100
01/03/2011	\$4.0800		07/04/2011	\$4.3000	
01/10/2011	\$4.4200		07/11/2011	\$4.2600	
01/17/2011	\$4.3800		07/18/2011	\$4.3900	
01/24/2011	\$4.4700		07/25/2011	\$4.4800	\$4.3575
01/31/2011	\$4.2800	\$4.3260	08/01/2011	\$0.0000	
02/07/2011	\$4.6200		08/08/2011	\$0.0000	
02/14/2011	\$4.1300		08/15/2011	\$0.0000	
02/21/2011	\$3.8000		08/22/2011	\$0.0000	
02/28/2011	\$3.7400	\$4.0725	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$3.7300		09/05/2011	\$0.0000	
03/14/2010	\$3.7200		09/12/2011	\$0.0000	
03/21/2011	\$3.8300		09/19/2011	\$0.0000	
03/28/2011	\$4.1000	\$3.8450	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$4.2300		10/03/2011	\$0.0000	
04/11/2011	\$4.0800		10/10/2011	\$0.0000	
04/18/2011	\$4.0800		10/17/2011	\$0.0000	
04/25/2011	\$4.2200	\$4.1525	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.2900	\$ 3.3800	\$ 3.3350
2	\$ 3.3200	\$ 3.4000	\$ 3.3600
3	\$ 3.1100	\$ 3.1600	\$ 3.1350
4	\$ 3.2400	\$ 3.3400	\$ 3.2900
5	\$ 3.4700	\$ 3.5400	\$ 3.5050
6			
7			
8	\$ 3.4100	\$ 3.4600	\$ 3.4350
9	\$ 3.4200	\$ 3.4800	\$ 3.4500
10	\$ 3.7400	\$ 3.8200	\$ 3.7800
11	\$ 3.9500	\$ 4.0300	\$ 3.9900
12	\$ 3.6600	\$ 3.7100	\$ 3.6850
13			
14			
15	\$ 3.3800	\$ 3.4500	\$ 3.4150
16	\$ 3.5100	\$ 3.5400	\$ 3.5250
17	\$ 3.6100	\$ 3.6500	\$ 3.6300
18	\$ 3.7400	\$ 3.7700	\$ 3.7550
19	\$ 3.8300	\$ 3.8900	\$ 3.8600
20			
21			
22	\$ 3.7000	\$ 3.7500	\$ 3.7250
23	\$ 3.9200	\$ 4.0200	\$ 3.9700
24	\$ 3.8500	\$ 3.9300	\$ 3.8900
25			
26			
27			
28			
29	\$ 3.7400	\$ 3.8600	\$ 3.8000
30	\$ 4.1400	\$ 4.2100	\$ 4.1750
TOTAL	\$ 72.0300	\$ 73.3900	\$ 72.7100
POSTINGS	20	20	20
AVERAGE	\$ 3.6015	\$ 3.6695	\$ 3.6355

DECEMBER 2010

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1200	\$ 4.1900	\$ 4.1550
2	\$ 4.1500	\$ 4.1900	\$ 4.1700
3	\$ 4.1500	\$ 4.2300	\$ 4.1900
4			
5			
6	\$ 4.1100	\$ 4.1900	\$ 4.1500
7	\$ 4.3900	\$ 4.4200	\$ 4.4050
8	\$ 4.3900	\$ 4.4400	\$ 4.4150
9	\$ 4.4000	\$ 4.4200	\$ 4.4100
10	\$ 4.4200	\$ 4.5000	\$ 4.4600
11			
12			
13	\$ 4.2800	\$ 4.3300	\$ 4.3050
14	\$ 4.4500	\$ 4.5000	\$ 4.4750
15	\$ 4.2500	\$ 4.2900	\$ 4.2700
16	\$ 4.1000	\$ 4.1800	\$ 4.1400
17	\$ 4.1200	\$ 4.1500	\$ 4.1350
18			
19			
20	\$ 3.9000	\$ 3.9800	\$ 3.9400
21	\$ 4.0500	\$ 4.0800	\$ 4.0650
22	\$ 4.0600	\$ 4.1000	\$ 4.0800
23	\$ 3.9000	\$ 3.9400	\$ 3.9200
24			
25			
26			
27	\$ 3.9600	\$ 4.0100	\$ 3.9850
28	\$ 4.0000	\$ 4.0300	\$ 4.0150
29	\$ 4.0200	\$ 4.0500	\$ 4.0350
30	\$ 4.1000	\$ 4.1600	\$ 4.1300
31			
TOTAL	\$ 87.3200	\$ 88.3800	\$ 87.8500
POSTINGS	21	21	21
AVERAGE	\$ 4.1581	\$ 4.2086	\$ 4.1833

JANUARY 2011

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.0700	\$ 4.1400	\$ 4.1050
4	\$ 4.4600	\$ 4.4800	\$ 4.4700
5	\$ 4.5400	\$ 4.5600	\$ 4.5500
6	\$ 4.4300	\$ 4.4800	\$ 4.4550
7	\$ 4.4100	\$ 4.4200	\$ 4.4150
8			
9			
10	\$ 4.3500	\$ 4.3900	\$ 4.3700
11	\$ 4.3800	\$ 4.4600	\$ 4.4200
12	\$ 4.3300	\$ 4.3500	\$ 4.3400
13	\$ 4.4500	\$ 4.4800	\$ 4.4650
14	\$ 4.3700	\$ 4.4000	\$ 4.3850
15			
16			
17			
18	\$ 4.3300	\$ 4.4300	\$ 4.3800
19	\$ 4.4100	\$ 4.4700	\$ 4.4400
20	\$ 4.3800	\$ 4.4100	\$ 4.3950
21	\$ 4.4400	\$ 4.4800	\$ 4.4600
22			
23			
24	\$ 4.5800	\$ 4.6500	\$ 4.6150
25	\$ 4.6100	\$ 4.6500	\$ 4.6300
26	\$ 4.3400	\$ 4.4000	\$ 4.3700
27	\$ 4.2800	\$ 4.3200	\$ 4.3000
28	\$ 4.2700	\$ 4.3100	\$ 4.2900
29			
30			
31	\$ 4.1500	\$ 4.1700	\$ 4.1600
TOTAL	\$ 87.5800	\$ 88.4500	\$ 88.0150
POSTINGS	20	20	20
AVERAGE	\$ 4.3790	\$ 4.4225	\$ 4.4008

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

FEBRUARY 2011

MARCH 2011

APRIL 2011

TGPL - SOUTH CORPUS CHRISTI

DAY	LOW	HIGH	AVERAGE
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TGPL - SOUTH CORPUS CHRISTI

DAY	LOW	HIGH	AVERAGE
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TGPL - SOUTH CORPUS CHRISTI

DAY	LOW	HIGH	AVERAGE
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1	\$ 4.3700	\$ 4.4000	\$ 4.3850
2	\$ 4.3800	\$ 4.4000	\$ 4.3900
3	\$ 4.5800	\$ 4.6500	\$ 4.6150
4	\$ 4.8800	\$ 5.1800	\$ 5.0300
5			
6			
7	\$ 4.3700	\$ 4.4200	\$ 4.3950
8	\$ 4.2600	\$ 4.2900	\$ 4.2750
9	\$ 4.2400	\$ 4.2800	\$ 4.2600
10	\$ 4.1600	\$ 4.2400	\$ 4.2000
11	\$ 4.0100	\$ 4.0700	\$ 4.0400
12			
13			
14	\$ 3.8200	\$ 3.8500	\$ 3.8350
15	\$ 3.7800	\$ 3.8200	\$ 3.8000
16	\$ 3.8200	\$ 3.8600	\$ 3.8400
17	\$ 3.8200	\$ 3.8900	\$ 3.8550
18	\$ 3.7400	\$ 3.8100	\$ 3.7750
19			
20			
21			
22	\$ 3.7100	\$ 3.7600	\$ 3.7350
23	\$ 3.8000	\$ 3.8400	\$ 3.8200
24	\$ 3.7300	\$ 3.7600	\$ 3.7450
25	\$ 3.7200	\$ 3.7500	\$ 3.7350
26			
27			
28	\$ 3.6700	\$ 3.7200	\$ 3.6950

1	\$ 3.8100	\$ 3.8500	\$ 3.8300
2	\$ 3.8200	\$ 3.8500	\$ 3.8350
3	\$ 3.6800	\$ 3.7100	\$ 3.6950
4	\$ 3.6600	\$ 3.6900	\$ 3.6750
5			
6			
7	\$ 3.5900	\$ 3.6300	\$ 3.6100
8	\$ 3.6600	\$ 3.7100	\$ 3.6850
9	\$ 3.7300	\$ 3.7700	\$ 3.7500
10	\$ 3.6800	\$ 3.7500	\$ 3.7150
11	\$ 3.7500	\$ 3.8100	\$ 3.7800
12			
13			
14	\$ 3.6500	\$ 3.7100	\$ 3.6800
15	\$ 3.8200	\$ 3.8600	\$ 3.8400
16	\$ 3.6900	\$ 3.7300	\$ 3.7100
17	\$ 3.7500	\$ 3.7700	\$ 3.7600
18	\$ 3.7100	\$ 3.7600	\$ 3.7350
19			
20			
21	\$ 3.8200	\$ 3.8600	\$ 3.8400
22	\$ 3.8500	\$ 3.9100	\$ 3.8800
23	\$ 3.9700	\$ 4.0100	\$ 3.9900
24	\$ 4.1300	\$ 4.1400	\$ 4.1350
25	\$ 4.2300	\$ 4.2700	\$ 4.2500
26			
27			
28	\$ 4.0500	\$ 4.1500	\$ 4.1000
29	\$ 4.2800	\$ 4.3200	\$ 4.3000
30	\$ 4.2000	\$ 4.2500	\$ 4.2250
31	\$ 4.1600	\$ 4.1800	\$ 4.1700

1	\$ 4.1400	\$ 4.2100	\$ 4.1750
2			
3			
4	\$ 4.1900	\$ 4.2300	\$ 4.2100
5	\$ 4.1200	\$ 4.1600	\$ 4.1400
6	\$ 4.1000	\$ 4.1500	\$ 4.1250
7	\$ 4.0600	\$ 4.0900	\$ 4.0750
8	\$ 4.0500	\$ 4.0600	\$ 4.0550
9			
10			
11	\$ 3.8400	\$ 3.9300	\$ 3.8850
12	\$ 3.9400	\$ 3.9800	\$ 3.9600
13	\$ 3.9800	\$ 4.0100	\$ 3.9950
14	\$ 4.0400	\$ 4.0600	\$ 4.0500
15	\$ 3.9900	\$ 4.0400	\$ 4.0150
16			
17			
18	\$ 4.0400	\$ 4.1000	\$ 4.0700
19	\$ 4.1300	\$ 4.1600	\$ 4.1450
20	\$ 4.1200	\$ 4.1400	\$ 4.1300
21	\$ 4.2400	\$ 4.2600	\$ 4.2500
22			
23			
24			
25	\$ 4.2000	\$ 4.2600	\$ 4.2300
26	\$ 4.2400	\$ 4.2700	\$ 4.2550
27	\$ 4.2100	\$ 4.2500	\$ 4.2300
28	\$ 4.2500	\$ 4.2800	\$ 4.2650
29	\$ 4.2800	\$ 4.3000	\$ 4.2900
30			

TOTAL	\$ 76.8600	\$ 77.9900	\$ 77.4250
POSTINGS	19	19	19
AVERAGE	\$ 4.0453	\$ 4.1047	\$ 4.0750

TOTAL	\$ 88.6900	\$ 89.6900	\$ 89.1900
POSTINGS	23	23	23
AVERAGE	\$ 3.8561	\$ 3.8996	\$ 3.8778

TOTAL	\$ 82.1600	\$ 82.9400	\$ 82.5500
POSTINGS	20	20	20
AVERAGE	\$ 4.1080	\$ 4.1470	\$ 4.1275

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

MAY 2011

JUNE 2011

JULY 2011

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.3400	\$ 4.4000	\$ 4.3700
3	\$ 4.4800	\$ 4.5500	\$ 4.5150
4	\$ 4.5300	\$ 4.5700	\$ 4.5500
5	\$ 4.5000	\$ 4.5400	\$ 4.5200
6	\$ 4.3400	\$ 4.4400	\$ 4.3900
7			
8			
9	\$ 4.1700	\$ 4.2100	\$ 4.1900
10	\$ 4.1700	\$ 4.2100	\$ 4.1900
11	\$ 4.0800	\$ 4.1300	\$ 4.1050
12	\$ 4.1500	\$ 4.1700	\$ 4.1600
13	\$ 4.0300	\$ 4.0700	\$ 4.0500
14			
15			
16	\$ 3.9500	\$ 3.9900	\$ 3.9700
17	\$ 4.1000	\$ 4.1600	\$ 4.1300
18	\$ 4.1100	\$ 4.1800	\$ 4.1450
19	\$ 4.0300	\$ 4.0700	\$ 4.0500
20	\$ 3.9600	\$ 4.0000	\$ 3.9800
21			
22			
23	\$ 3.9300	\$ 3.9700	\$ 3.9500
24	\$ 4.2000	\$ 4.2300	\$ 4.2150
25	\$ 4.2700	\$ 4.3100	\$ 4.2900
26	\$ 4.2600	\$ 4.2800	\$ 4.2700
27	\$ 4.2400	\$ 4.2700	\$ 4.2550
28			
29			
30			
31	\$ 4.2000	\$ 4.2800	\$ 4.2400
TOTAL	\$ 88.0400	\$ 89.0300	\$ 88.5350
POSTINGS	21	21	21
AVERAGE	\$ 4.1924	\$ 4.2395	\$ 4.2160

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.5800	\$ 4.6000	\$ 4.5900
2	\$ 4.5600	\$ 4.6000	\$ 4.5800
3	\$ 4.5800	\$ 4.6000	\$ 4.5900
4			
5			
6	\$ 4.6200	\$ 4.6700	\$ 4.6450
7	\$ 4.7800	\$ 4.7900	\$ 4.7850
8	\$ 4.7600	\$ 4.7900	\$ 4.7750
9	\$ 4.7400	\$ 4.7700	\$ 4.7550
10	\$ 4.8500	\$ 4.8800	\$ 4.8650
11			
12			
13	\$ 4.6100	\$ 4.6400	\$ 4.6250
14	\$ 4.6400	\$ 4.6900	\$ 4.6650
15	\$ 4.4800	\$ 4.5200	\$ 4.5000
16	\$ 4.4400	\$ 4.4700	\$ 4.4550
17	\$ 4.4800	\$ 4.5100	\$ 4.4950
18			
19			
20	\$ 4.3500	\$ 4.4400	\$ 4.3950
21	\$ 4.3200	\$ 4.3500	\$ 4.3350
22	\$ 4.3300	\$ 4.3700	\$ 4.3500
23	\$ 4.3700	\$ 4.3900	\$ 4.3800
24	\$ 4.2500	\$ 4.3100	\$ 4.2800
25			
26			
27	\$ 4.1800	\$ 4.2300	\$ 4.2050
28	\$ 4.2400	\$ 4.2600	\$ 4.2500
29	\$ 4.3000	\$ 4.3400	\$ 4.3200
30	\$ 4.3000	\$ 4.3300	\$ 4.3150
31			
TOTAL	\$ 98.7600	\$ 99.5500	\$ 99.1550
POSTINGS	22	22	22
AVERAGE	\$ 4.4891	\$ 4.5250	\$ 4.5070

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1800	\$ 4.2400	\$ 4.2100
2			
3			
4			
5	\$ 4.1800	\$ 4.2300	\$ 4.2050
6	\$ 4.3300	\$ 4.3500	\$ 4.3400
7	\$ 4.2500	\$ 4.2800	\$ 4.2650
8	\$ 4.1500	\$ 4.1900	\$ 4.1700
9			
10			
11	\$ 4.1100	\$ 4.1300	\$ 4.1200
12	\$ 4.3200	\$ 4.3400	\$ 4.3300
13	\$ 4.3100	\$ 4.3600	\$ 4.3350
14	\$ 4.3700	\$ 4.3900	\$ 4.3800
15	\$ 4.3300	\$ 4.3700	\$ 4.3500
16			
17			
18	\$ 4.4000	\$ 4.4300	\$ 4.4150
19	\$ 4.5100	\$ 4.5500	\$ 4.5300
20	\$ 4.5000	\$ 4.5400	\$ 4.5200
21	\$ 4.5500	\$ 4.5900	\$ 4.5700
22	\$ 4.5000	\$ 4.5400	\$ 4.5200
23			
24			
25	\$ 4.4000	\$ 4.4200	\$ 4.4100
26	\$ 4.3700	\$ 4.4100	\$ 4.3900
27	\$ 4.3500	\$ 4.3900	\$ 4.3700
28	\$ 4.3900	\$ 4.4200	\$ 4.4050
29	\$ 4.3100	\$ 4.3600	\$ 4.3350
30			
31			
TOTAL	\$ 86.8100	\$ 87.5300	\$ 87.1700
POSTINGS	20	20	20
AVERAGE	\$ 4.3405	\$ 4.3765	\$ 4.3585

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

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

	NATURAL GAS WEEK GULF COAST ONSHORE - LA	GAS DAILY AVERAGE LA. ONSHORE SOUTH-500 LEG	INSIDE FERC TGPL-ZONE 1	AVERAGE
Nov. 10	\$3.5820	\$3.6593	\$3.2500	\$3.4971
Dec. 10	\$4.2450	\$4.2710	\$4.2400	\$4.2520
Jan. 11	\$4.4040	\$4.4623	\$4.2200	\$4.3621
Feb. 11	\$4.0775	\$4.0782	\$4.3200	\$4.1586
Mar. 11	\$3.8950	\$3.9220	\$3.7400	\$3.8523
Apr. 11	\$4.1775	\$4.1633	\$4.1900	\$4.1769
May 11	\$4.2640	\$4.2807	\$4.3400	\$4.2949
Jun. 11	\$4.5475	\$4.5464	\$4.3300	\$4.4746
Jul. 11	\$4.3750	\$4.3993	\$4.3600	\$4.3781
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000



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

NATURAL GAS WEEK GULF COAST ONSHORE-LA			NATURAL GAS WEEK GULF COAST ONSHORE-LA		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/01/2010	\$3.2800		05/02/2011	\$4.3600	
11/08/2010	\$3.4000		05/09/2011	\$4.4300	
11/15/2010	\$3.6200		05/16/2011	\$4.1300	
11/22/2010	\$3.7600		05/23/2011	\$4.0900	
11/29/2010	\$3.8500	\$3.5820	05/30/2011	\$4.3100	\$4.2640
12/06/2010	\$4.2100		06/06/2011	\$4.6000	
12/13/2010	\$4.4400		06/13/2011	\$4.7800	
12/20/2010	\$4.2300		06/20/2011	\$4.5200	
12/27/2010	\$4.1000	\$4.2450	06/27/2011	\$4.2900	\$4.5475
01/03/2011	\$4.1400		07/04/2011	\$4.2900	
01/10/2011	\$4.4900		07/11/2011	\$4.2600	
01/17/2011	\$4.4400		07/18/2011	\$4.4100	
01/24/2011	\$4.5700		07/25/2011	\$4.5400	\$4.3750
01/31/2011	\$4.3800	\$4.4040	08/01/2011	\$0.0000	
02/07/2011	\$4.5200		08/08/2011	\$0.0000	
02/14/2011	\$4.1800		08/15/2011	\$0.0000	
02/21/2011	\$3.8300		08/22/2011	\$0.0000	
02/28/2011	\$3.7800	\$4.0775	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$3.7800		09/05/2011	\$0.0000	
03/14/2011	\$3.7900		09/12/2011	\$0.0000	
03/21/2011	\$3.8900		09/19/2011	\$0.0000	
03/28/2011	\$4.1200	\$3.8950	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$4.2700		10/03/2011	\$0.0000	
04/11/2011	\$4.0900		10/10/2011	\$0.0000	
04/18/2011	\$4.1000		10/17/2011	\$0.0000	
04/25/2011	\$4.2500	\$4.1775	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.2000	\$ 3.3200	\$ 3.2600
2	\$ 3.2900	\$ 3.3800	\$ 3.3350
3	\$ 3.1100	\$ 3.1900	\$ 3.1500
4	\$ 3.3000	\$ 3.3900	\$ 3.3450
5	\$ 3.5000	\$ 3.5500	\$ 3.5250
6			
7			
8	\$ 3.4300	\$ 3.5100	\$ 3.4700
9	\$ 3.4300	\$ 3.5700	\$ 3.5000
10	\$ 3.7600	\$ 3.8500	\$ 3.8050
11	\$ 3.9500	\$ 4.0300	\$ 3.9900
12	\$ 3.6900	\$ 3.7300	\$ 3.7100
13			
14			
15	\$ 3.4500	\$ 3.5400	\$ 3.4950
16	\$ 3.5500	\$ 3.6000	\$ 3.5750
17	\$ 3.6400	\$ 3.7200	\$ 3.6800
18	\$ 3.7700	\$ 3.8200	\$ 3.7950
19	\$ 3.8500	\$ 3.9200	\$ 3.8850
20			
21			
22	\$ 3.7600	\$ 3.7900	\$ 3.7750
23	\$ 3.9200	\$ 4.0000	\$ 3.9600
24	\$ 3.8500	\$ 3.9400	\$ 3.8950
25			
26			
27			
28			
29	\$ 3.7600	\$ 3.9300	\$ 3.8450
30	\$ 4.1400	\$ 4.2400	\$ 4.1900
TOTAL	\$ 72.3500	\$ 74.0200	\$ 73.1850
POSTINGS	20	20	20
AVERAGE	\$ 3.6175	\$ 3.7010	\$ 3.6593

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1200	\$ 4.2200	\$ 4.1700
2	\$ 4.1600	\$ 4.2200	\$ 4.1900
3	\$ 4.2300	\$ 4.3000	\$ 4.2650
4			
5			
6	\$ 4.1700	\$ 4.2900	\$ 4.2300
7	\$ 4.4700	\$ 4.5400	\$ 4.5050
8	\$ 4.4800	\$ 4.5400	\$ 4.5100
9	\$ 4.5200	\$ 4.5900	\$ 4.5550
10	\$ 4.5100	\$ 4.5600	\$ 4.5350
11			
12			
13	\$ 4.3900	\$ 4.4900	\$ 4.4400
14	\$ 4.5800	\$ 4.7100	\$ 4.6450
15	\$ 4.3800	\$ 4.4500	\$ 4.4150
16	\$ 4.2300	\$ 4.2800	\$ 4.2550
17	\$ 4.1700	\$ 4.2300	\$ 4.2000
18			
19			
20	\$ 3.9900	\$ 4.0600	\$ 4.0250
21	\$ 4.0700	\$ 4.1200	\$ 4.0950
22	\$ 4.1100	\$ 4.1700	\$ 4.1400
23	\$ 3.9700	\$ 4.0200	\$ 3.9950
24			
25			
26			
27	\$ 4.0700	\$ 4.1400	\$ 4.1050
28	\$ 4.0900	\$ 4.1300	\$ 4.1100
29	\$ 4.1100	\$ 4.1600	\$ 4.1350
30	\$ 4.1300	\$ 4.2100	\$ 4.1700
31			
TOTAL	\$ 88.9500	\$ 90.4300	\$ 89.6900
POSTINGS	21	21	21
AVERAGE	\$ 4.2357	\$ 4.3062	\$ 4.2710

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.1200	\$ 4.2000	\$ 4.1600
4	\$ 4.5100	\$ 4.5600	\$ 4.5350
5	\$ 4.5700	\$ 4.6200	\$ 4.5950
6	\$ 4.5100	\$ 4.5600	\$ 4.5350
7	\$ 4.4800	\$ 4.5400	\$ 4.5100
8			
9			
10	\$ 4.4100	\$ 4.4800	\$ 4.4450
11	\$ 4.3600	\$ 4.5100	\$ 4.4350
12	\$ 4.3800	\$ 4.4200	\$ 4.4000
13	\$ 4.5000	\$ 4.5500	\$ 4.5250
14	\$ 4.4300	\$ 4.4800	\$ 4.4550
15			
16			
17			
18	\$ 4.3900	\$ 4.4400	\$ 4.4150
19	\$ 4.4500	\$ 4.5100	\$ 4.4800
20	\$ 4.4300	\$ 4.4700	\$ 4.4500
21	\$ 4.5500	\$ 4.5900	\$ 4.5700
22			
23			
24	\$ 4.6900	\$ 4.7600	\$ 4.7250
25	\$ 4.6600	\$ 4.7300	\$ 4.6950
26	\$ 4.3800	\$ 4.4300	\$ 4.4050
27	\$ 4.3300	\$ 4.3900	\$ 4.3600
28	\$ 4.3100	\$ 4.3900	\$ 4.3500
29			
30			
31	\$ 4.1600	\$ 4.2400	\$ 4.2000
TOTAL	\$ 88.6200	\$ 89.8700	\$ 89.2450
POSTINGS	20	20	20
AVERAGE	\$ 4.4310	\$ 4.4935	\$ 4.4623

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

FEBRUARY 2011

MARCH 2011

APRIL 2011

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3300	\$ 4.3900	\$ 4.3600
2	\$ 4.3900	\$ 4.4400	\$ 4.4150
3	\$ 4.5400	\$ 4.6500	\$ 4.5950
4	\$ 4.6600	\$ 4.7400	\$ 4.7000
5			
6			
7	\$ 4.4200	\$ 4.4700	\$ 4.4450
8	\$ 4.2800	\$ 4.3500	\$ 4.3150
9	\$ 4.2400	\$ 4.3000	\$ 4.2700
10	\$ 4.1600	\$ 4.2100	\$ 4.1850
11	\$ 4.0400	\$ 4.1000	\$ 4.0700
12			
13			
14	\$ 3.8700	\$ 3.9100	\$ 3.8900
15	\$ 3.8000	\$ 3.8700	\$ 3.8350
16	\$ 3.8300	\$ 3.8700	\$ 3.8500
17	\$ 3.8300	\$ 3.8600	\$ 3.8450
18	\$ 3.7900	\$ 3.8300	\$ 3.8100
19			
20			
21			
22	\$ 3.7400	\$ 3.8000	\$ 3.7700
23	\$ 3.8100	\$ 3.8700	\$ 3.8400
24	\$ 3.7600	\$ 3.7900	\$ 3.7750
25	\$ 3.7500	\$ 3.7800	\$ 3.7650
26			
27			
28	\$ 3.7400	\$ 3.7600	\$ 3.7500
TOTAL	\$ 76.9800	\$ 77.9900	\$ 77.4850
POSTINGS	19	19	19
AVERAGE	\$ 4.0516	\$ 4.1047	\$ 4.0782

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.8500	\$ 3.9000	\$ 3.8750
2	\$ 3.8500	\$ 3.9100	\$ 3.8800
3	\$ 3.7000	\$ 3.7900	\$ 3.7450
4	\$ 3.7000	\$ 3.7400	\$ 3.7200
5			
6			
7	\$ 3.6300	\$ 3.6900	\$ 3.6600
8	\$ 3.7000	\$ 3.7700	\$ 3.7350
9	\$ 3.7600	\$ 3.8100	\$ 3.7850
10	\$ 3.7400	\$ 3.7700	\$ 3.7550
11	\$ 3.7600	\$ 3.8500	\$ 3.8050
12			
13			
14	\$ 3.6900	\$ 3.7700	\$ 3.7300
15	\$ 3.8300	\$ 3.8800	\$ 3.8550
16	\$ 3.7200	\$ 3.7800	\$ 3.7500
17	\$ 3.7800	\$ 3.8200	\$ 3.8000
18	\$ 3.7400	\$ 3.8100	\$ 3.7750
19			
20			
21	\$ 3.8800	\$ 3.9400	\$ 3.9100
22	\$ 3.9300	\$ 3.9600	\$ 3.9450
23	\$ 3.9900	\$ 4.0600	\$ 4.0250
24	\$ 4.1700	\$ 4.2000	\$ 4.1850
25	\$ 4.2500	\$ 4.3000	\$ 4.2750
26			
27			
28	\$ 4.0900	\$ 4.1800	\$ 4.1350
29	\$ 4.3400	\$ 4.3900	\$ 4.3650
30	\$ 4.2500	\$ 4.3000	\$ 4.2750
31	\$ 4.2000	\$ 4.2400	\$ 4.2200
TOTAL	\$ 89.5500	\$ 90.8600	\$ 90.2050
POSTINGS	23	23	23
AVERAGE	\$ 3.8935	\$ 3.9504	\$ 3.9220

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.2000	\$ 4.2800	\$ 4.2400
2			
3			
4	\$ 4.2100	\$ 4.2600	\$ 4.2350
5	\$ 4.1600	\$ 4.2100	\$ 4.1850
6	\$ 4.1600	\$ 4.2000	\$ 4.1800
7	\$ 4.1100	\$ 4.1300	\$ 4.1200
8	\$ 4.0600	\$ 4.0900	\$ 4.0750
9			
10			
11	\$ 3.9100	\$ 3.9800	\$ 3.9450
12	\$ 3.9900	\$ 4.0400	\$ 4.0150
13	\$ 4.0400	\$ 4.0700	\$ 4.0550
14	\$ 4.0600	\$ 4.0900	\$ 4.0750
15	\$ 4.0300	\$ 4.0900	\$ 4.0600
16			
17			
18	\$ 4.1000	\$ 4.1300	\$ 4.1150
19	\$ 4.1600	\$ 4.1900	\$ 4.1750
20	\$ 4.1400	\$ 4.1800	\$ 4.1600
21	\$ 4.2600	\$ 4.2800	\$ 4.2700
22			
23			
24			
25	\$ 4.2100	\$ 4.2600	\$ 4.2350
26	\$ 4.2600	\$ 4.2900	\$ 4.2750
27	\$ 4.2400	\$ 4.2700	\$ 4.2550
28	\$ 4.2900	\$ 4.3100	\$ 4.3000
29	\$ 4.2700	\$ 4.3200	\$ 4.2950
30			
TOTAL	\$ 82.8600	\$ 83.6700	\$ 83.2650
POSTINGS	20	20	20
AVERAGE	\$ 4.1430	\$ 4.1835	\$ 4.1633

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

MAY 2011

JUNE 2011

JULY 2011

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.4000	\$ 4.4600	\$ 4.4300
3	\$ 4.5300	\$ 4.6000	\$ 4.5650
4	\$ 4.6000	\$ 4.6700	\$ 4.6350
5	\$ 4.6000	\$ 4.6500	\$ 4.6250
6	\$ 4.4500	\$ 4.5100	\$ 4.4800
7			
8			
9	\$ 4.2300	\$ 4.2600	\$ 4.2450
10	\$ 4.2500	\$ 4.2800	\$ 4.2650
11	\$ 4.1700	\$ 4.2100	\$ 4.1900
12	\$ 4.1800	\$ 4.2100	\$ 4.1950
13	\$ 4.0500	\$ 4.1400	\$ 4.0950
14			
15			
16	\$ 4.0500	\$ 4.0800	\$ 4.0650
17	\$ 4.1800	\$ 4.2100	\$ 4.1950
18	\$ 4.1700	\$ 4.2200	\$ 4.1950
19	\$ 4.1000	\$ 4.1400	\$ 4.1200
20	\$ 4.0500	\$ 4.0800	\$ 4.0650
21			
22			
23	\$ 3.9900	\$ 4.0400	\$ 4.0150
24	\$ 4.2500	\$ 4.3000	\$ 4.2750
25	\$ 4.3100	\$ 4.3700	\$ 4.3400
26	\$ 4.2800	\$ 4.3100	\$ 4.2950
27	\$ 4.2700	\$ 4.3100	\$ 4.2900
28			
29			
30			
31	\$ 4.2600	\$ 4.3700	\$ 4.3150
TOTAL	\$ 89.3700	\$ 90.4200	\$ 89.8950
POSTINGS	21	21	21
AVERAGE	\$ 4.2557	\$ 4.3057	\$ 4.2807

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.6200	\$ 4.6600	\$ 4.6400
2	\$ 4.6000	\$ 4.6300	\$ 4.6150
3	\$ 4.6200	\$ 4.6500	\$ 4.6350
4			
5			
6	\$ 4.6700	\$ 4.7200	\$ 4.6950
7	\$ 4.8200	\$ 4.8600	\$ 4.8400
8	\$ 4.8200	\$ 4.8600	\$ 4.8400
9	\$ 4.8300	\$ 4.8600	\$ 4.8450
10	\$ 4.8700	\$ 4.9500	\$ 4.9100
11			
12			
13	\$ 4.6700	\$ 4.7000	\$ 4.6850
14	\$ 4.6800	\$ 4.7400	\$ 4.7100
15	\$ 4.5300	\$ 4.5700	\$ 4.5500
16	\$ 4.4700	\$ 4.5100	\$ 4.4900
17	\$ 4.5000	\$ 4.5400	\$ 4.5200
18			
19			
20	\$ 4.3900	\$ 4.4300	\$ 4.4100
21	\$ 4.3200	\$ 4.3500	\$ 4.3350
22	\$ 4.3600	\$ 4.4100	\$ 4.3850
23	\$ 4.4000	\$ 4.4300	\$ 4.4150
24	\$ 4.2900	\$ 4.3100	\$ 4.3000
25			
26			
27	\$ 4.1800	\$ 4.2400	\$ 4.2100
28	\$ 4.2500	\$ 4.2700	\$ 4.2600
29	\$ 4.3400	\$ 4.3700	\$ 4.3550
30	\$ 4.3300	\$ 4.4200	\$ 4.3750
TOTAL	\$ 99.5600	\$100.4800	\$ 100.0200
POSTINGS	22	22	22
AVERAGE	\$ 4.5255	\$ 4.5673	\$ 4.5464

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.2000	\$ 4.2600	\$ 4.2300
2			
3			
4			
5	\$ 4.2100	\$ 4.2700	\$ 4.2400
6	\$ 4.3400	\$ 4.4100	\$ 4.3750
7	\$ 4.2900	\$ 4.3200	\$ 4.3050
8	\$ 4.1900	\$ 4.2500	\$ 4.2200
9			
10			
11	\$ 4.1700	\$ 4.1900	\$ 4.1800
12	\$ 4.3400	\$ 4.3700	\$ 4.3550
13	\$ 4.3500	\$ 4.3800	\$ 4.3650
14	\$ 4.4100	\$ 4.4300	\$ 4.4200
15	\$ 4.3600	\$ 4.3900	\$ 4.3750
16			
17			
18	\$ 4.4300	\$ 4.4800	\$ 4.4550
19	\$ 4.5500	\$ 4.5900	\$ 4.5700
20	\$ 4.5500	\$ 4.6000	\$ 4.5750
21	\$ 4.5700	\$ 4.6700	\$ 4.6200
22	\$ 4.5600	\$ 4.5800	\$ 4.5700
23			
24			
25	\$ 4.4400	\$ 4.4900	\$ 4.4650
26	\$ 4.4100	\$ 4.4600	\$ 4.4350
27	\$ 4.3800	\$ 4.4300	\$ 4.4050
28	\$ 4.4200	\$ 4.4400	\$ 4.4300
29	\$ 4.3600	\$ 4.4300	\$ 4.3950
30			
31			
TOTAL	\$ 87.5300	\$ 88.4400	\$ 87.9850
POSTINGS	20	20	20
AVERAGE	\$ 4.3765	\$ 4.4220	\$ 4.3993

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

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

	AVG. OF NGW DOMINION SOUTH*	AVG. OF GAS DAILY DOMINION SOUTH POINT	INSIDE FERC DOMINION APPALACHIA	AVERAGE
Nov. 10	\$3.7980	\$3.8780	\$3.4200	\$3.6987
Dec. 10	\$4.6275	\$4.6498	\$4.4800	\$4.5858
Jan. 11	\$4.6280	\$4.6870	\$4.5700	\$4.6283
Feb. 11	\$4.2675	\$4.3284	\$4.5200	\$4.3720
Mar. 11	\$4.1075	\$4.1639	\$3.9300	\$4.0671
Apr. 11	\$4.4075	\$4.4050	\$4.4600	\$4.4242
May 11	\$4.4380	\$4.4567	\$4.5600	\$4.4849
Jun. 11	\$4.6675	\$4.6700	\$4.4800	\$4.6058
Jul. 11	\$4.5000	\$4.5615	\$4.4900	\$4.5172
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.4500		05/02/2011	\$4.5200	
11/08/2010	\$3.6400		05/09/2011	\$4.6300	
11/15/2010	\$3.8400		05/16/2011	\$4.2900	
11/22/2010	\$3.9400		05/23/2011	\$4.2700	
11/29/2010	\$4.1200	\$3.7980	05/30/2011	\$4.4800	\$4.4380
12/06/2010	\$4.4700		06/06/2011	\$4.7600	
12/13/2010	\$4.8200		06/13/2011	\$4.9300	
12/20/2010	\$4.6600		06/20/2011	\$4.5700	
12/27/2010	\$4.5600	\$4.6275	06/27/2011	\$4.4100	\$4.6675
01/03/2011	\$4.3900		07/04/2011	\$4.3800	
01/10/2011	\$4.7500		07/11/2011	\$4.3500	
01/17/2011	\$4.6200		07/18/2011	\$4.5300	
01/24/2011	\$4.8200		07/25/2011	\$4.7400	\$4.5000
01/31/2011	\$4.5600	\$4.6280	08/01/2011	\$0.0000	
02/07/2011	\$4.7900		08/08/2011	\$0.0000	
02/14/2011	\$4.3200		08/15/2011	\$0.0000	
02/21/2011	\$4.0000		08/22/2011	\$0.0000	
02/28/2011	\$3.9600	\$4.2675	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$4.0000		09/05/2011	\$0.0000	
03/14/2010	\$3.9600		09/12/2011	\$0.0000	
03/21/2011	\$4.0500		09/19/2011	\$0.0000	
03/28/2011	\$4.4200	\$4.1075	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$4.5400		10/03/2011	\$0.0000	
04/11/2011	\$4.3200		10/10/2011	\$0.0000	
04/18/2011	\$4.3200		10/17/2011	\$0.0000	
04/25/2011	\$4.4500	\$4.4075	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.3400	\$ 3.4700	\$ 3.4050
2	\$ 3.5500	\$ 3.6000	\$ 3.5750
3	\$ 3.3100	\$ 3.5100	\$ 3.4100
4	\$ 3.5800	\$ 3.6400	\$ 3.6100
5	\$ 3.7700	\$ 3.8400	\$ 3.8050
6			
7			
8	\$ 3.6700	\$ 3.7400	\$ 3.7050
9	\$ 3.6900	\$ 3.7600	\$ 3.7250
10	\$ 3.9900	\$ 4.0700	\$ 4.0300
11	\$ 4.1800	\$ 4.2500	\$ 4.2150
12	\$ 3.8800	\$ 3.9100	\$ 3.8950
13			
14			
15	\$ 3.6300	\$ 3.6600	\$ 3.6450
16	\$ 3.6900	\$ 3.7400	\$ 3.7150
17	\$ 3.8200	\$ 3.8700	\$ 3.8450
18	\$ 4.0000	\$ 4.0700	\$ 4.0350
19	\$ 4.0100	\$ 4.1800	\$ 4.0950
20			
21			
22	\$ 3.9400	\$ 4.0000	\$ 3.9700
23	\$ 4.1400	\$ 4.1900	\$ 4.1650
24	\$ 4.0800	\$ 4.1900	\$ 4.1350
25			
26			
27			
28			
29	\$ 4.0400	\$ 4.2800	\$ 4.1600
30	\$ 4.3700	\$ 4.4700	\$ 4.4200
TOTAL	\$ 76.6800	\$ 78.4400	\$ 77.5600
POSTINGS	20	20	20
AVERAGE	\$ 3.8340	\$ 3.9220	\$ 3.8780

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3000	\$ 4.3600	\$ 4.3300
2	\$ 4.4200	\$ 4.4800	\$ 4.4500
3	\$ 4.4900	\$ 4.5500	\$ 4.5200
4			
5			
6	\$ 4.4600	\$ 4.6200	\$ 4.5400
7	\$ 4.8400	\$ 4.9100	\$ 4.8750
8	\$ 4.8300	\$ 4.9100	\$ 4.8700
9	\$ 4.8300	\$ 4.9100	\$ 4.8700
10	\$ 4.8000	\$ 4.8700	\$ 4.8350
11			
12			
13	\$ 4.6800	\$ 4.8700	\$ 4.7750
14	\$ 5.0500	\$ 5.1200	\$ 5.0850
15	\$ 4.7500	\$ 4.8700	\$ 4.8100
16	\$ 4.6600	\$ 4.7700	\$ 4.7150
17	\$ 4.6400	\$ 4.7000	\$ 4.6700
18			
19			
20	\$ 4.4300	\$ 4.5300	\$ 4.4800
21	\$ 4.5300	\$ 4.6200	\$ 4.5750
22	\$ 4.5600	\$ 4.7200	\$ 4.6400
23	\$ 4.5000	\$ 4.5700	\$ 4.5350
24			
25			
26			
27	\$ 4.5100	\$ 4.5700	\$ 4.5400
28	\$ 4.4900	\$ 4.5300	\$ 4.5100
29	\$ 4.5300	\$ 4.6100	\$ 4.5700
30	\$ 4.4000	\$ 4.5000	\$ 4.4500
31			
TOTAL	\$ 96.7000	\$ 98.5900	\$ 97.6450
POSTINGS	21	21	21
AVERAGE	\$ 4.6048	\$ 4.6948	\$ 4.6498

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.2200	\$ 4.4000	\$ 4.3100
4	\$ 4.7000	\$ 4.7700	\$ 4.7350
5	\$ 4.7700	\$ 4.8100	\$ 4.7900
6	\$ 4.7400	\$ 4.7900	\$ 4.7650
7	\$ 4.7200	\$ 4.7700	\$ 4.7450
8			
9			
10	\$ 4.6300	\$ 4.7500	\$ 4.6900
11	\$ 4.6600	\$ 4.8100	\$ 4.7350
12	\$ 4.5800	\$ 4.6500	\$ 4.6150
13	\$ 4.7000	\$ 4.7500	\$ 4.7250
14	\$ 4.6200	\$ 4.6900	\$ 4.6550
15			
16			
17			
18	\$ 4.5800	\$ 4.6200	\$ 4.6000
19	\$ 4.6500	\$ 4.7100	\$ 4.6800
20	\$ 4.6600	\$ 4.7200	\$ 4.6900
21	\$ 4.8000	\$ 4.8500	\$ 4.8250
22			
23			
24	\$ 4.9900	\$ 5.0400	\$ 5.0150
25	\$ 4.8200	\$ 4.8900	\$ 4.8550
26	\$ 4.5900	\$ 4.6700	\$ 4.6300
27	\$ 4.6000	\$ 4.6600	\$ 4.6300
28	\$ 4.5800	\$ 4.6400	\$ 4.6100
29			
30			
31	\$ 4.4100	\$ 4.4700	\$ 4.4400
TOTAL	\$ 93.0200	\$ 94.4600	\$ 93.7400
POSTINGS	20	20	20
AVERAGE	\$ 4.6510	\$ 4.7230	\$ 4.6870



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

FEBRUARY 2011

MARCH 2011

APRIL 2011

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.5800	\$ 4.6700	\$ 4.6250
2	\$ 4.7000	\$ 4.8800	\$ 4.7900
3	\$ 5.0200	\$ 5.1900	\$ 5.1050
4	\$ 4.9600	\$ 5.0500	\$ 5.0050
5			
6			
7	\$ 4.5900	\$ 4.6900	\$ 4.6400
8	\$ 4.6500	\$ 4.7400	\$ 4.6950
9	\$ 4.6000	\$ 4.7100	\$ 4.6550
10	\$ 4.4200	\$ 4.5200	\$ 4.4700
11	\$ 4.2200	\$ 4.3000	\$ 4.2600
12			
13			
14	\$ 4.0100	\$ 4.0600	\$ 4.0350
15	\$ 4.0000	\$ 4.0600	\$ 4.0300
16	\$ 4.0000	\$ 4.0600	\$ 4.0300
17	\$ 4.0000	\$ 4.0400	\$ 4.0200
18	\$ 3.9600	\$ 4.0000	\$ 3.9800
19			
20			
21			
22	\$ 3.9500	\$ 4.0200	\$ 3.9850
23	\$ 4.0300	\$ 4.0600	\$ 4.0450
24	\$ 3.9300	\$ 3.9900	\$ 3.9600
25	\$ 3.9300	\$ 3.9800	\$ 3.9550
26			
27			
28	\$ 3.9300	\$ 3.9800	\$ 3.9550
TOTAL	\$ 81.4800	\$ 83.0000	\$ 82.2400
POSTINGS	19	19	19
AVERAGE	\$ 4.2884	\$ 4.3684	\$ 4.3284

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.0900	\$ 4.1600	\$ 4.1250
2	\$ 4.1400	\$ 4.1900	\$ 4.1650
3	\$ 4.0100	\$ 4.0600	\$ 4.0350
4	\$ 3.9000	\$ 3.9700	\$ 3.9350
5			
6			
7	\$ 3.8600	\$ 3.9100	\$ 3.8850
8	\$ 3.8400	\$ 3.9900	\$ 3.9150
9	\$ 3.9800	\$ 4.0600	\$ 4.0200
10	\$ 3.9600	\$ 3.9900	\$ 3.9750
11	\$ 3.9700	\$ 4.0300	\$ 4.0000
12			
13			
14	\$ 3.8600	\$ 4.0100	\$ 3.9350
15	\$ 4.0800	\$ 4.1100	\$ 4.0950
16	\$ 3.8900	\$ 3.9700	\$ 3.9300
17	\$ 3.9500	\$ 4.0200	\$ 3.9850
18	\$ 3.9400	\$ 3.9700	\$ 3.9550
19			
20			
21	\$ 4.1200	\$ 4.1700	\$ 4.1450
22	\$ 4.1400	\$ 4.2000	\$ 4.1700
23	\$ 4.2700	\$ 4.3600	\$ 4.3150
24	\$ 4.4800	\$ 4.5200	\$ 4.5000
25	\$ 4.5500	\$ 4.6100	\$ 4.5800
26			
27			
28	\$ 4.4100	\$ 4.5300	\$ 4.4700
29	\$ 4.5700	\$ 4.6400	\$ 4.6050
30	\$ 4.5100	\$ 4.5700	\$ 4.5400
31	\$ 4.4700	\$ 4.5100	\$ 4.4900
TOTAL	\$ 94.9900	\$ 96.5500	\$ 95.7700
POSTINGS	23	23	23
AVERAGE	\$ 4.1300	\$ 4.1978	\$ 4.1639

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.5500	\$ 4.6400	\$ 4.5950
2			
3			
4	\$ 4.5100	\$ 4.5500	\$ 4.5300
5	\$ 4.4400	\$ 4.5100	\$ 4.4750
6	\$ 4.4300	\$ 4.4900	\$ 4.4600
7	\$ 4.3500	\$ 4.4200	\$ 4.3850
8	\$ 4.3000	\$ 4.3400	\$ 4.3200
9			
10			
11	\$ 4.1000	\$ 4.2200	\$ 4.1600
12	\$ 4.1800	\$ 4.2500	\$ 4.2150
13	\$ 4.2900	\$ 4.3400	\$ 4.3150
14	\$ 4.3100	\$ 4.3500	\$ 4.3300
15	\$ 4.2600	\$ 4.3000	\$ 4.2800
16			
17			
18	\$ 4.3400	\$ 4.3900	\$ 4.3650
19	\$ 4.4000	\$ 4.4300	\$ 4.4150
20	\$ 4.3600	\$ 4.4100	\$ 4.3850
21	\$ 4.5000	\$ 4.5300	\$ 4.5150
22			
23			
24			
25	\$ 4.4200	\$ 4.5000	\$ 4.4600
26	\$ 4.4100	\$ 4.4700	\$ 4.4400
27	\$ 4.4100	\$ 4.4400	\$ 4.4250
28	\$ 4.4500	\$ 4.5400	\$ 4.4950
29	\$ 4.5200	\$ 4.5500	\$ 4.5350
30			
TOTAL	\$ 87.5300	\$ 88.6700	\$ 88.1000
POSTINGS	20	20	20
AVERAGE	\$ 4.3765	\$ 4.4335	\$ 4.4050

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

MAY 2011

JUNE 2011

JULY 2011

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.5800	\$ 4.6200	\$ 4.6000
3	\$ 4.7000	\$ 4.7900	\$ 4.7450
4	\$ 4.7600	\$ 4.8500	\$ 4.8050
5	\$ 4.8100	\$ 4.8900	\$ 4.8500
6	\$ 4.6600	\$ 4.7700	\$ 4.7150
7			
8			
9	\$ 4.3900	\$ 4.4400	\$ 4.4150
10	\$ 4.4300	\$ 4.4700	\$ 4.4500
11	\$ 4.2900	\$ 4.3400	\$ 4.3150
12	\$ 4.3000	\$ 4.3300	\$ 4.3150
13	\$ 4.1700	\$ 4.2200	\$ 4.1950
14			
15			
16	\$ 4.1800	\$ 4.2200	\$ 4.2000
17	\$ 4.3600	\$ 4.4300	\$ 4.3950
18	\$ 4.3600	\$ 4.4300	\$ 4.3950
19	\$ 4.3000	\$ 4.3300	\$ 4.3150
20	\$ 4.2400	\$ 4.2900	\$ 4.2650
21			
22			
23	\$ 4.1700	\$ 4.2200	\$ 4.1950
24	\$ 4.4300	\$ 4.5000	\$ 4.4650
25	\$ 4.4900	\$ 4.5700	\$ 4.5300
26	\$ 4.4600	\$ 4.5100	\$ 4.4850
27	\$ 4.4700	\$ 4.5200	\$ 4.4950
28			
29			
30			
31	\$ 4.4100	\$ 4.4800	\$ 4.4450
TOTAL	\$ 92.9600	\$ 94.2200	\$ 93.5900
POSTINGS	21	21	21
AVERAGE	\$ 4.4267	\$ 4.4867	\$ 4.4567

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.7700	\$ 4.8100	\$ 4.7900
2	\$ 4.7600	\$ 4.8500	\$ 4.8050
3	\$ 4.7100	\$ 4.7700	\$ 4.7400
4			
5			
6	\$ 4.7500	\$ 4.8600	\$ 4.8050
7	\$ 4.9500	\$ 5.0200	\$ 4.9850
8	\$ 4.9800	\$ 5.1000	\$ 5.0400
9	\$ 5.1000	\$ 5.1700	\$ 5.1350
10	\$ 5.1000	\$ 5.1500	\$ 5.1250
11			
12			
13	\$ 4.7700	\$ 4.8400	\$ 4.8050
14	\$ 4.7700	\$ 4.8900	\$ 4.8300
15	\$ 4.5900	\$ 4.6500	\$ 4.6200
16	\$ 4.5200	\$ 4.5700	\$ 4.5450
17	\$ 4.5900	\$ 4.6200	\$ 4.6050
18			
19			
20	\$ 4.4100	\$ 4.4700	\$ 4.4400
21	\$ 4.4100	\$ 4.4900	\$ 4.4500
22	\$ 4.4800	\$ 4.5200	\$ 4.5000
23	\$ 4.5200	\$ 4.5600	\$ 4.5400
24	\$ 4.4200	\$ 4.4500	\$ 4.4350
25			
26			
27	\$ 4.2700	\$ 4.3000	\$ 4.2850
28	\$ 4.3200	\$ 4.3500	\$ 4.3350
29	\$ 4.4000	\$ 4.4400	\$ 4.4200
30	\$ 4.4800	\$ 4.5300	\$ 4.5050
TOTAL	\$ 102.0700	\$103.4100	\$ 102.7400
POSTINGS	22	22	22
AVERAGE	\$ 4.6395	\$ 4.7005	\$ 4.6700

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3600	\$ 4.4300	\$ 4.3950
2			
3			
4			
5	\$ 4.3300	\$ 4.4200	\$ 4.3750
6	\$ 4.4800	\$ 4.5200	\$ 4.5000
7	\$ 4.4400	\$ 4.4800	\$ 4.4600
8	\$ 4.3100	\$ 4.3400	\$ 4.3250
9			
10			
11	\$ 4.2500	\$ 4.3100	\$ 4.2800
12	\$ 4.5100	\$ 4.5700	\$ 4.5400
13	\$ 4.5000	\$ 4.5400	\$ 4.5200
14	\$ 4.5000	\$ 4.5300	\$ 4.5150
15	\$ 4.4600	\$ 4.5300	\$ 4.4950
16			
17			
18	\$ 4.5300	\$ 4.6000	\$ 4.5650
19	\$ 4.7500	\$ 4.8200	\$ 4.7850
20	\$ 4.7900	\$ 4.8400	\$ 4.8150
21	\$ 4.8400	\$ 4.9700	\$ 4.9050
22	\$ 4.8100	\$ 4.9200	\$ 4.8650
23			
24			
25	\$ 4.5600	\$ 4.6200	\$ 4.5900
26	\$ 4.5400	\$ 4.6100	\$ 4.5750
27	\$ 4.5500	\$ 4.5700	\$ 4.5600
28	\$ 4.5900	\$ 4.6200	\$ 4.6050
29	\$ 4.5200	\$ 4.6000	\$ 4.5600
30			
31			
TOTAL	\$ 90.6200	\$ 91.8400	\$ 91.2300
POSTINGS	20	20	20
AVERAGE	\$ 4.5310	\$ 4.5920	\$ 4.5615

**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
		LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY											TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE*	
CONTRACTS	ZONE	NOV. 10	DEC. 10	JAN. 11	FEB. 11	MAR. 11	APR. 11	MAY. 11	JUN. 11	JUL. 11	AUG. 11	SEP. 11	OCT. 11		
TGT-NNS-29781	SL	145,980	145,980	145,980	145,980	145,980	58,991	58,991	58,991	58,991	58,991	58,991	58,991	1,142,837	20.11%
	1	415,364	415,364	415,364	415,364	415,364	279,824	279,824	279,824	279,824	279,824	279,824	279,824	4,035,588	71.02%
	4	54,711	54,711	54,711	54,711	54,711	32,872	32,872	32,872	32,872	32,872	32,872	32,872	503,659	8.87%
	TOTAL	616,055	616,055	616,055	616,055	616,055	371,687	371,687	371,687	371,687	371,687	371,687	371,687	5,682,084	100.00%
TGT-FT-29909	SL	9,312	9,312	9,312	9,312	9,312	14,847	14,847	14,847	14,847	14,847	14,847	14,847	150,489	22.19%
	1	45,761	45,761	45,761	45,761	45,761	34,409	34,409	34,409	34,409	34,409	34,409	34,409	469,668	69.27%
	4	3,908	3,908	3,908	3,908	3,908	5,479	5,479	5,479	5,479	5,479	5,479	5,479	57,893	8.54%
	TOTAL	58,981	58,981	58,981	58,981	58,981	54,735	54,735	54,735	54,735	54,735	54,735	54,735	678,050	100.00%
TGT-STF-26788	SL	123	123	123	123	123	26,726	26,726	26,726	26,726	26,726	26,726	26,726	187,697	27.11%
	1	358	358	358	358	358	61,936	61,936	61,936	61,936	61,936	61,936	61,936	435,342	62.89%
	4	39	39	39	39	39	9,862	9,862	9,862	9,862	9,862	9,862	9,862	69,229	10.00%
	TOTAL	520	520	520	520	520	98,524	98,524	98,524	98,524	98,524	98,524	98,524	692,268	100.00%
TGPL-FT-A-40715	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%
	1	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%

COLUMN	15	16	17	18	19	20	21	22	23
CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFQE ZONE SL (C. 15 x C. 17)	TEXAS GAS SZFQE ZONE 1 (C. 15 x C. 17)	TEXAS GAS SZFQE ZONE 4 (C. 15 x C. 17)	TENNESSEE SZFQE ZONE 0 (C. 15 x C. 17)	TENNESSEE SZFQE ZONE 1 (C. 15 x C. 17)	TOTAL	
TGT-NNS-29781	34,512,000	SL 20.11%	6,940,363						
		1 71.02%		24,510,422					
		4 8.87%			3,061,215				
TGT-FT-29909	3,650,000	SL 22.19%	809,935						
		1 69.27%		2,528,355					
		4 8.54%			311,710				
TGT-STF-26788	3,867,100	SL 27.11%	1,048,371						
		1 62.89%		2,432,019					
		4 10.00%			386,710				
TGPL-FT-A-40715	18,615,000	0 78.43%				14,599,745			
		1 21.57%					4,015,255		
TOTALS	60,644,100		8,798,669	29,470,796	3,759,635	14,599,745	4,015,255		
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**			14.51%	48.60%	6.20%	24.07%	6.62%	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, 21, OR 22 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
CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC									
CALCULATION OF BASE TARIFF RATES									
	NNS DEMAND CHARGES			NNS COMMODITY CHARGES			ACA		
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (1x2x3)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (5x6)	CHARGE	TOTAL (6x8)
NOV. 10	30	\$0.4190	184,900	\$2,324,193	\$0.0614	2,121,116	\$130,237	\$0.0019	\$4,030
DEC. 10	31	\$0.4190	184,900	\$2,401,656	\$0.0614	4,247,877	\$260,820	\$0.0019	\$6,071
JAN. 11	31	\$0.4190	184,900	\$2,401,656	\$0.0614	2,893,405	\$177,555	\$0.0019	\$5,497
FEB. 11	28	\$0.4190	184,900	\$2,189,247	\$0.0614	1,599,857	\$98,231	\$0.0019	\$3,040
MAR. 11	31	\$0.4190	184,900	\$2,401,656	\$0.0614	1,414,893	\$86,874	\$0.0019	\$2,688
APR. 11	30	\$0.4190	97,440	\$1,224,821	\$0.0614	525,568	\$32,270	\$0.0019	\$999
MAY 11	31	\$0.4190	60,000	\$779,340	\$0.0614	690,853	\$42,418	\$0.0019	\$1,313
JUN. 11	30	\$0.4190	60,000	\$754,200	\$0.0614	871,041	\$53,482	\$0.0019	\$1,655
JUL. 11	31	\$0.4190	60,000	\$779,340	\$0.0614	1,346,395	\$82,669	\$0.0019	\$2,558
AUG. 11	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
SEP. 11	30	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
OCT. 11	31	\$0.0000	117,020	\$0	\$0.0000	0	\$0	\$0.0000	\$0
TOTAL	365		1,438,960	\$15,236,139		15,711,005	\$964,656		\$29,851

COLUMN	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC																
CALCULATION OF BASE TARIFF RATES																
	FT DEMAND CHARGES			SL COMM.			FT COMMODITY CHARGES			TOTAL COMM.		TOTAL CITY-GATE DELIVERY		CALCULATION OF SURCHARGES		
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (10x11x12)	CHARGE	DELIVERIES	Z1 COMM. CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMM. CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMM. CHARGE	Z4 CITY-GATE DELIVERIES	(16X17) + (18X19) + (20X21)	(15+17+19+21)	ACA CHARGE	TOTAL (23x24)
NOV. 10	30	\$0.3142	10,000	\$94,260	\$0.0528	9,718	\$0.0508	64,567	\$0.0398	0	\$0.0360	0	\$3,793	74,285	\$0.0019	\$141
DEC. 10	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	239,812	\$0.0398	0	\$0.0360	0	\$12,182	239,812	\$0.0019	\$456
JAN. 11	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	307,179	\$0.0398	0	\$0.0360	0	\$15,605	307,179	\$0.0019	\$584
FEB. 11	28	\$0.3142	10,000	\$87,976	\$0.0528	0	\$0.0508	268,106	\$0.0398	0	\$0.0360	0	\$13,620	268,106	\$0.0019	\$509
MAR. 11	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	259,364	\$0.0398	0	\$0.0360	0	\$13,176	259,364	\$0.0019	\$493
APR. 11	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	73,846	\$0.0398	0	\$0.0360	0	\$3,751	73,846	\$0.0019	\$140
MAY 11	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	153,709	\$0.0398	0	\$0.0360	0	\$7,808	153,709	\$0.0019	\$292
JUN. 11	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	297,360	\$0.0398	0	\$0.0360	0	\$15,106	297,360	\$0.0019	\$565
JUL. 11	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	306,937	\$0.0398	0	\$0.0360	0	\$15,592	306,937	\$0.0019	\$583
AUG. 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0
SEP. 11	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0
OCT. 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0
TOTAL	365		120,000	\$857,766		9,718		1,970,880		0		0	\$100,633	1,980,598		\$3,763

COLUMN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
CALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC																
CALCULATION OF BASE TARIFF RATES																
	STF DEMAND CHARGES			SL COMM.			STF COMMODITY CHARGES			TOTAL COMM.		TOTAL CITY-GATE DELIVERY		CALCULATION OF SURCHARGES		
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (26x27x28)	CHARGE	DELIVERIES	Z1 COMM. CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMM. CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMM. CHARGE	Z4 CITY-GATE DELIVERIES	(32X33) + (34X35) + (36X37)	(31+33+35+37)	ACA CHARGE	TOTAL (39x40)
NOV. 10	30	\$0.4701	100	\$1,410	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0019	\$0
DEC. 10	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0019	\$0
JAN. 11	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0019	\$0
FEB. 11	28	\$0.4701	100	\$1,316	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0019	\$0
MAR. 11	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0019	\$0
APR. 11	30	\$0.2042	18,000	\$110,268	\$0.0528	0	\$0.0508	8,760	\$0.0398	0	\$0.0360	0	\$45	8,760	\$0.0019	\$17
MAY 11	31	\$0.2042	18,000	\$113,944	\$0.0528	0	\$0.0508	41,121	\$0.0398	0	\$0.0360	0	\$2,089	41,121	\$0.0019	\$78
JUN. 11	30	\$0.2042	18,000	\$110,268	\$0.0528	0	\$0.0508	154,530	\$0.0398	0	\$0.0360	0	\$7,850	154,530	\$0.0019	\$294
JUL. 11	31	\$0.2042	18,000	\$113,944	\$0.0528	0	\$0.0508	551,302	\$0.0398	0	\$0.0360	0	\$28,005	551,302	\$0.0019	\$1,047
AUG. 11	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0
SEP. 11	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0
OCT. 11	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0
TOTAL	365		126,500	\$455,521		0		755,713		0		0	\$38,390	755,713		\$1,436

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

COLUMN	42	43	44	45
	NNS			TOTAL
	CALC. OF DIRECT BILLS		TOTAL	NNS
	CASH-		S&DB	BMGTC
MONTH	OUT	OTHER	(9+42+43)	(4+7+44)
NOV. 10	\$0	\$0	\$4,030	\$2,458,460
DEC. 10	\$0	\$0	\$8,071	\$2,670,557
JAN. 11	\$0	\$0	\$5,497	\$2,584,818
FEB. 11	\$0	\$0	\$3,040	\$2,270,518
MAR. 11	\$0	\$0	\$2,688	\$2,491,228
APR. 11	\$0	\$0	\$999	\$1,258,090
MAY 11	\$0	\$0	\$1,313	\$823,071
JUN. 11	\$0	\$0	\$1,655	\$809,337
JUL. 11	\$0	\$0	\$2,558	\$864,567
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$29,851	\$16,230,646

COLUMN	46	47	48	49
	FT			TOTAL FT
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-		(25+46+47)	(13+22+48)
MONTH	OUT	OTHER		
NOV. 10	\$0	\$0	\$141	\$98,194
DEC. 10	\$0	\$0	\$456	\$110,040
JAN. 11	\$0	\$0	\$584	\$113,591
FEB. 11	\$0	\$0	\$509	\$102,105
MAR. 11	\$0	\$0	\$493	\$111,071
APR. 11	\$0	\$0	\$140	\$88,151
MAY 11	\$0	\$0	\$292	\$105,502
JUN. 11	\$0	\$0	\$565	\$109,931
JUL. 11	\$0	\$0	\$593	\$113,577
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$3,763	\$962,162

COLUMN	50	51	52	53
	STF			TOTAL STF
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-		(41+50+51)	(29+38+52)
MONTH	OUT	OTHER		
NOV. 10	\$0	\$0	\$0	\$1,410
DEC. 10	\$0	\$0	\$0	\$1,457
JAN. 11	\$0	\$0	\$0	\$1,457
FEB. 11	\$0	\$0	\$0	\$1,316
MAR. 11	\$0	\$0	\$0	\$1,457
APR. 11	\$0	\$0	\$17	\$110,730
MAY 11	\$0	\$0	\$78	\$116,111
JUN. 11	\$0	\$0	\$294	\$118,412
JUL. 11	\$0	\$0	\$1,047	\$142,997
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$1,436	\$495,347

COLUMN	54
	TOTAL
	BM(TGT)
MONTH	(45+49+53)
NOV. 10	\$2,558,064
DEC. 10	\$2,782,054
JAN. 11	\$2,699,866
FEB. 11	\$2,373,939
MAR. 11	\$2,603,756
APR. 11	\$1,466,971
MAY 11	\$1,044,684
JUN. 11	\$1,037,680
JUL. 11	\$1,121,141
AUG. 11	\$0
SEP. 11	\$0
OCT. 11	\$0
TOTAL	\$17,688,155



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

COLUMN	55	56	57	58	59	60	61	62	63	64	65	66	67	
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC														
CALCULATION OF BASE TARIFF RATES														
FT-A ZONE 0 DEMAND CHARGES			FT-A ZONE 0 COMMODITY CHARGES			EPCR ADJUSTMENT			ACA			CALCULATION OF SURCHARGES AND DIRECT BILLS		TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (\$5x56)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (\$8x59)	EPCR CHARGE	TOTAL (\$9x61)	ACA CHARGE	TOTAL (\$9x63)	OTHER	TOTAL \$&DB (62 + 64 + 65)	FT-A ZN-0 BMGTC	
NOV. 10	\$9,060	40,000	\$362,400	\$0.0880	1,118,195	\$98,401	\$0.0000	\$0	\$0.0019	\$2,125	\$0	\$2,125	\$462,926	
DEC. 10	\$9,060	40,000	\$362,400	\$0.0880	1,119,998	\$98,557	\$0.0000	\$0	\$0.0019	\$2,128	\$0	\$2,128	\$463,085	
JAN. 11	\$9,060	40,000	\$362,400	\$0.0880	1,238,041	\$108,948	\$0.0000	\$0	\$0.0019	\$2,352	\$0	\$2,352	\$473,700	
FEB. 11	\$9,060	40,000	\$362,400	\$0.0880	439,999	\$38,720	\$0.0000	\$0	\$0.0019	\$836	\$0	\$836	\$401,956	
MAR. 11	\$9,060	40,000	\$362,400	\$0.0880	158,134	\$13,916	\$0.0000	\$0	\$0.0019	\$300	\$0	\$300	\$376,616	
APR. 11	\$9,060	40,000	\$362,400	\$0.0880	21,121	\$1,859	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$362,400	
MAY 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0019	\$40	\$0	\$40	\$364,299	
JUN. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
JUL. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
AUG. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
SEP. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
OCT. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
TOTAL		480,000	\$2,536,800		4,095,457	\$360,401		\$0		\$7,781	\$0	\$7,781	\$2,904,982	

COLUMN	68	69	70	71	72	73	74	75	76	77	78	79	80	
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC														
CALCULATION OF BASE TARIFF RATES														
FT-A ZONE 1 DEMAND CHARGES			FT-A ZONE 1 COMMODITY CHARGES			EPCR ADJUSTMENT			ACA			CALCULATION OF SURCHARGES AND DIRECT BILLS		TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (\$8x69)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (\$71x72)	EPCR CHARGE	TOTAL (\$72x74)	ACA CHARGE	TOTAL (\$72x76)	OTHER	TOTAL \$&DB (75 + 77 + 78)	FT-A ZN-1 BMGTC	
NOV. 10	\$7,620	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$220	\$0	\$220	\$83,820	
DEC. 10	\$7,620	11,000	\$83,820	\$0.0776	115,819	\$8,988	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820	
JAN. 11	\$7,620	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820	
FEB. 11	\$7,620	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820	
MAR. 11	\$7,620	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820	
APR. 11	\$7,620	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820	
MAY 11	\$7,620	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820	
JUN. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
JUL. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
AUG. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
SEP. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
OCT. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
TOTAL		132,000	\$886,740		115,819	\$8,988		\$0		\$220	\$0	\$220	\$595,728	

COLUMN	81	82	83	84	85	86	87	88	89	90	91	92	93	
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 2) PORTION OF BMGTC														
CALCULATION OF BASE TARIFF RATES														
FT-A ZONE 2 DEMAND CHARGES			FT-A ZONE 2 COMMODITY CHARGES			EPCR ADJUSTMENT			ACA			CALCULATION OF SURCHARGES AND DIRECT BILLS		TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (\$1x82)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (\$4x85)	EPCR CHARGE	TOTAL (\$5x87)	ACA CHARGE	TOTAL (\$5x89)	OTHER	TOTAL \$&DB (88 + 90 + 91)	FT-A ZN-2 BMGTC	
NOV. 10	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
DEC. 10	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
JAN. 11	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
FEB. 11	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
MAR. 11	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
APR. 11	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
MAY 11	\$2,860	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0	
JUN. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
JUL. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
AUG. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
SEP. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
OCT. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0	
TOTAL		0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0	

COLUMN	94	95
TOTAL CASH-OUT (BM(TGPI) (67+80+93+94))		
MONTH	CASH-OUT	TOTAL
NOV. 10	(\$2,237)	\$544,509
DEC. 10	(\$1,104)	\$554,789
JAN. 11	(\$11,803)	\$545,717
FEB. 11	(\$1,103)	\$484,673
MAR. 11	(\$1,461)	\$458,975
APR. 11	\$0	\$446,220
MAY 11	(\$801)	\$447,318
JUN. 11	\$0	\$0
JUL. 11	\$0	\$0
AUG. 11	\$0	\$0
SEP. 11	\$0	\$0
OCT. 11	\$0	\$0
TOTAL	(\$18,509)	\$3,482,201

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

COLUMN	96	97	98	99
	SUMMARY OF PIPELINE BENCHMARKS			
MONTH	TOTAL BM(TGT)	TOTAL BM(TGPL)	TOTAL BM(PPL)*	TABMGTC (99+97+98)
	COL. 54	COL. 95		
NOV. 10	\$2,558,084	\$544,509	\$0	\$3,102,573
DEC. 10	\$2,782,054	\$554,789	\$0	\$3,336,843
JAN. 11	\$2,699,895	\$545,717	\$0	\$3,245,612
FEB. 11	\$2,373,939	\$484,673	\$0	\$2,858,612
MAR. 11	\$2,603,756	\$458,975	\$0	\$3,062,731
APR. 11	\$1,466,971	\$446,220	\$0	\$1,913,191
MAY 11	\$1,044,684	\$447,318	\$0	\$1,492,002
JUN. 11	\$1,037,680	\$0	\$0	\$1,037,680
JUL. 11	\$1,121,141	\$0	\$0	\$1,121,141
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$17,688,155	\$3,482,201	\$0	\$21,170,356

\*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. 10	\$2,535,086	\$346,995	\$2,882,081
DEC. 10	\$2,741,408	\$350,186	\$3,091,594
JAN. 11	\$2,669,045	\$339,527	\$3,008,572
FEB. 11	\$2,346,389	\$336,261	\$2,682,650
MAR. 11	\$2,574,409	\$330,970	\$2,905,379
APR. 11	\$1,391,436	\$329,664	\$1,721,100
MAY 11	\$948,213	\$329,233	\$1,277,446
JUN. 11	\$982,260	\$0	\$982,260
JUL. 11	\$1,063,885	\$0	\$1,063,885
AUG. 11	\$1,081,715	\$0	\$1,081,715
SEP. 11	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0
TOTAL	\$18,333,846	\$2,362,836	\$20,696,682

**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
	<u>TABMGTC</u>	<u>TAAGTC</u>	<u>SAVINGS (EXPENSE)</u> <u>(1 - 2)</u>
NOV. 10	\$3,102,573	\$2,882,081	\$220,492
DEC. 10	\$3,336,843	\$3,091,594	\$245,249
JAN. 11	\$3,245,583	\$3,008,572	\$237,011
FEB. 11	\$2,858,612	\$2,682,650	\$175,962
MAR. 11	\$3,062,731	\$2,905,379	\$157,352
APR. 11	\$1,913,191	\$1,721,100	\$192,091
MAY 11	\$1,492,002	\$1,277,446	\$214,556
JUN. 11	\$1,037,680	\$982,260	\$55,420
JUL. 11	\$1,121,141	\$1,063,885	\$57,256
AUG. 11	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0
TOTAL	\$21,170,356	\$19,614,967	\$1,555,389

**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**

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

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

Notes:

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

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

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

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

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

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

Notes:

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

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

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

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

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

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

**Notes:**

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

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

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

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

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

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

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

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

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

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

	Base Tariff 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 in Section 4.12.

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

Notes:

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

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

**Currently Effective Rates [1]**

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

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

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

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

	Base Tariff 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 in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

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



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

Currently Effective Rates [1]

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

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

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

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

	<b>Base Tariff Rates (1)</b>	<b>FERC ACA (2)</b>	<b>Currently Effective Rates (3)</b>
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 in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

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

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

Currently Effective Rates [1]

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

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

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

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

	Base Tariff 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 in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

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

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

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

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<u>Currently Effective Rates [1]</u>	<u>Currently Effective Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

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

Notes:

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

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

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<u>Currently Effective Rates [1]</u>	<u>Currently Effective Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Notes:

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

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

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<u>Currently Effective Rates [1]</u>	<u>Currently Effective Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Notes:

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



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

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<u>Currently Effective Rates [1]</u>	<u>Currently Effective Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Notes:

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

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

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

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Base Reservation Rates		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$7.8388		\$15.0198	\$19.7726	\$20.1004	\$25.1838	\$26.6698	\$33.0885	
L		\$7.0992							
1	\$11.3219		\$10.7586	\$13.9042	\$19.1763	\$21.6140	\$24.2473	\$29.4677	
2	\$19.7726		\$13.8422	\$7.7920	\$7.3650	\$10.1388	\$13.5681	\$17.1056	
3	\$20.1004		\$11.2131	\$7.8416	\$6.0071	\$9.5356	\$16.4342	\$18.7169	
4	\$25.1838		\$23.0587	\$9.7077	\$14.0281	\$8.3057	\$8.9007	\$12.1681	
5	\$29.7879		\$21.3027	\$10.0699	\$11.9223	\$9.1155	\$8.6128	\$10.7923	
6	\$34.2674		\$24.2865	\$17.1056	\$18.7169	\$15.2862	\$8.4620	\$7.4442	

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$0.2577		\$0.4938	\$0.6501	\$0.6608	\$0.8280	\$0.8768	\$1.0878	
L		\$0.2334							
1	\$0.3722		\$0.3537	\$0.4571	\$0.6305	\$0.7106	\$0.7972	\$0.9688	
2	\$0.6501		\$0.4551	\$0.2562	\$0.2421	\$0.3333	\$0.4461	\$0.5624	
3	\$0.6608		\$0.3686	\$0.2578	\$0.1975	\$0.3135	\$0.5403	\$0.6154	
4	\$0.8280		\$0.7581	\$0.3192	\$0.4612	\$0.2731	\$0.2926	\$0.4000	
5	\$0.9793		\$0.7004	\$0.3311	\$0.3920	\$0.2997	\$0.2832	\$0.3548	
6	\$1.1266		\$0.7985	\$0.5624	\$0.6154	\$0.5026	\$0.2782	\$0.2447	

Maximum Reservation Rates 2/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$7.8388		\$15.0198	\$19.7726	\$20.1004	\$25.1838	\$26.6698	\$33.0885	
L		\$7.0992							
1	\$11.3219		\$10.7586	\$13.9042	\$19.1763	\$21.6140	\$24.2473	\$29.4677	
2	\$19.7726		\$13.8422	\$7.7920	\$7.3650	\$10.1388	\$13.5681	\$17.1056	
3	\$20.1004		\$11.2131	\$7.8416	\$6.0071	\$9.5356	\$16.4342	\$18.7169	
4	\$25.1838		\$23.0587	\$9.7077	\$14.0281	\$8.3057	\$8.9007	\$12.1681	
5	\$29.7879		\$21.3027	\$10.0699	\$11.9223	\$9.1155	\$8.6128	\$10.7923	
6	\$34.2674		\$24.2865	\$17.1056	\$18.7169	\$15.2862	\$8.4620	\$7.4442	

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge of \$0.00 for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

=====

Base Reservation Rates		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0	\$7.9894		\$15.4673	\$20.4167	\$20.7581	\$26.0517	\$27.5992	\$34.2310
	L		\$7.2193						
	1	\$11.6165		\$11.0299	\$14.3056	\$19.7957	\$22.3343	\$25.0764	\$30.4605
	2	\$20.4167		\$14.2411	\$7.9407	\$7.4961	\$10.3845	\$13.9557	\$17.5872
	3	\$20.7581		\$11.5032	\$7.9923	\$6.0819	\$9.7564	\$16.9402	\$19.2652
	4	\$26.0517		\$23.8387	\$9.9356	\$14.4347	\$8.4756	\$9.0952	\$12.4456
	5	\$30.8462		\$22.0101	\$10.3128	\$12.2418	\$9.3189	\$8.7954	\$11.0128
	6	\$35.4587		\$25.0651	\$17.5872	\$19.2652	\$15.6926	\$8.5862	\$7.5263

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0	\$0.2627		\$0.5085	\$0.6712	\$0.6825	\$0.8565	\$0.9074	\$1.1254
	L		\$0.2373						
	1	\$0.3819		\$0.3626	\$0.4703	\$0.6508	\$0.7343	\$0.8244	\$1.0014
	2	\$0.6712		\$0.4682	\$0.2611	\$0.2464	\$0.3414	\$0.4588	\$0.5782
	3	\$0.6825		\$0.3782	\$0.2628	\$0.2000	\$0.3208	\$0.5569	\$0.6334
	4	\$0.8565		\$0.7837	\$0.3266	\$0.4746	\$0.2786	\$0.2990	\$0.4092
	5	\$1.0141		\$0.7236	\$0.3391	\$0.4025	\$0.3064	\$0.2892	\$0.3621
	6	\$1.1658		\$0.8241	\$0.5782	\$0.6334	\$0.5159	\$0.2823	\$0.2474

Maximum Reservation Rates 2/		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0	\$7.9894		\$15.4673	\$20.4167	\$20.7581	\$26.0517	\$27.5992	\$34.2310
	L		\$7.2193						
	1	\$11.6165		\$11.0299	\$14.3056	\$19.7957	\$22.3343	\$25.0764	\$30.4605
	2	\$20.4167		\$14.2411	\$7.9407	\$7.4961	\$10.3845	\$13.9557	\$17.5872
	3	\$20.7581		\$11.5032	\$7.9923	\$6.0819	\$9.7564	\$16.9402	\$19.2652
	4	\$26.0517		\$23.8387	\$9.9356	\$14.4347	\$8.4756	\$9.0952	\$12.4456
	5	\$30.8462		\$22.0101	\$10.3128	\$12.2418	\$9.3189	\$8.7954	\$11.0128
	6	\$35.4587		\$25.0651	\$17.5872	\$19.2652	\$15.6926	\$8.5862	\$7.5263

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge of \$0.00 for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions.

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, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.

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	\$0.0083		\$0.0305	\$0.0469	\$0.0582	\$0.0702	\$0.0797	\$0.0974
L		\$0.0031						
1	\$0.0110		\$0.0215	\$0.0390	\$0.0475	\$0.0589	\$0.0720	\$0.0845
2	\$0.0469		\$0.0231	\$0.0029	\$0.0073	\$0.0156	\$0.0281	\$0.0401
3	\$0.0582		\$0.0475	\$0.0073	\$0.0006	\$0.0226	\$0.0332	\$0.0460
4	\$0.0702		\$0.0544	\$0.0229	\$0.0278	\$0.0077	\$0.0130	\$0.0259
5	\$0.0797		\$0.0720	\$0.0281	\$0.0332	\$0.0129	\$0.0127	\$0.0187
6	\$0.0974		\$0.0845	\$0.0401	\$0.0460	\$0.0242	\$0.0115	\$0.0056

Minimum  
 Commodity Rates 1/, 2/ 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0132		\$0.0438	\$0.0665	\$0.0821	\$0.0987	\$0.1118	\$0.1356
L		\$0.0060						
1	\$0.0169		\$0.0314	\$0.0556	\$0.0673	\$0.0831	\$0.1012	\$0.1178
2	\$0.0665		\$0.0336	\$0.0057	\$0.0118	\$0.0233	\$0.0405	\$0.0564
3	\$0.0821		\$0.0673	\$0.0118	\$0.0025	\$0.0329	\$0.0476	\$0.0646
4	\$0.0987		\$0.0769	\$0.0334	\$0.0401	\$0.0123	\$0.0197	\$0.0368
5	\$0.1118		\$0.1012	\$0.0405	\$0.0476	\$0.0195	\$0.0193	\$0.0269
6	\$0.1356		\$0.1178	\$0.0564	\$0.0646	\$0.0345	\$0.0169	\$0.0088

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

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0132		\$0.0438	\$0.0665	\$0.0821	\$0.0987	\$0.1118	\$0.1356
L		\$0.0060						
1	\$0.0169		\$0.0314	\$0.0556	\$0.0673	\$0.0831	\$0.1012	\$0.1178
2	\$0.0665		\$0.0336	\$0.0057	\$0.0118	\$0.0233	\$0.0405	\$0.0564
3	\$0.0821		\$0.0673	\$0.0118	\$0.0025	\$0.0329	\$0.0476	\$0.0646
4	\$0.0987		\$0.0769	\$0.0334	\$0.0401	\$0.0123	\$0.0197	\$0.0368
5	\$0.1118		\$0.1012	\$0.0405	\$0.0476	\$0.0195	\$0.0193	\$0.0269
6	\$0.1356		\$0.1178	\$0.0564	\$0.0646	\$0.0345	\$0.0169	\$0.0088

Notes:

- 1/ includes a per Dth charge for:  
 (ACA) Annual Charge Adjustment \$0.0019
- 2/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions are listed on Sheet No. 32. For service that is rendered entirely by displacement, shipper shall render only the quantity of gas associated with Losses of 0.09%.
- 3/ Includes a per Dth charge for EPCR Adjustment per Article XXXVIII of the General Terms and Conditions and listed on Sheet No. 33.
- 4/ Includes a per Dth charge for the Hurricane Surcharge Adjustment per Article XXXIX of the General Terms and Conditions and listed on Sheet No. 34.

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	\$0.0083		\$0.0307	\$0.0472	\$0.0586	\$0.0706	\$0.0803	\$0.0979
L		\$0.0031						
1	\$0.0111		\$0.0217	\$0.0392	\$0.0478	\$0.0593	\$0.0725	\$0.0849
2	\$0.0472		\$0.0232	\$0.0029	\$0.0074	\$0.0157	\$0.0283	\$0.0403
3	\$0.0586		\$0.0478	\$0.0074	\$0.0006	\$0.0227	\$0.0334	\$0.0462
4	\$0.0706		\$0.0548	\$0.0231	\$0.0280	\$0.0077	\$0.0131	\$0.0259
5	\$0.0803		\$0.0725	\$0.0283	\$0.0334	\$0.0130	\$0.0128	\$0.0187
6	\$0.0979		\$0.0849	\$0.0403	\$0.0462	\$0.0243	\$0.0115	\$0.0056

Minimum  
 Commodity Rates 1/, 2/ 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0132		\$0.0440	\$0.0668	\$0.0825	\$0.0991	\$0.1124	\$0.1361
L		\$0.0060						
1	\$0.0170		\$0.0316	\$0.0558	\$0.0676	\$0.0835	\$0.1017	\$0.1182
2	\$0.0668		\$0.0337	\$0.0057	\$0.0119	\$0.0234	\$0.0407	\$0.0566
3	\$0.0825		\$0.0676	\$0.0119	\$0.0025	\$0.0330	\$0.0478	\$0.0648
4	\$0.0991		\$0.0773	\$0.0336	\$0.0403	\$0.0123	\$0.0198	\$0.0368
5	\$0.1124		\$0.1017	\$0.0407	\$0.0478	\$0.0196	\$0.0194	\$0.0269
6	\$0.1361		\$0.1182	\$0.0566	\$0.0648	\$0.0346	\$0.0169	\$0.0088

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

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0132		\$0.0440	\$0.0668	\$0.0825	\$0.0991	\$0.1124	\$0.1361
L		\$0.0060						
1	\$0.0170		\$0.0316	\$0.0558	\$0.0676	\$0.0835	\$0.1017	\$0.1182
2	\$0.0668		\$0.0337	\$0.0057	\$0.0119	\$0.0234	\$0.0407	\$0.0566
3	\$0.0825		\$0.0676	\$0.0119	\$0.0025	\$0.0330	\$0.0478	\$0.0648
4	\$0.0991		\$0.0773	\$0.0336	\$0.0403	\$0.0123	\$0.0198	\$0.0368
5	\$0.1124		\$0.1017	\$0.0407	\$0.0478	\$0.0196	\$0.0194	\$0.0269
6	\$0.1361		\$0.1182	\$0.0566	\$0.0648	\$0.0346	\$0.0169	\$0.0088

Notes:

- 1/ includes a per Dth charge for:  
 (ACA) Annual Charge Adjustment \$0.0019
- 2/ The applicable F&LR pursuant to Article XXXVII of the General Terms and Conditions are listed on Sheet No. 32. For service that is rendered entirely by displacement, shipper shall render only the quantity of gas associated with Losses of 0.5%.
- 3/ Includes a per Dth charge for EPCR Adjustment per Article XXXVIII of the General Terms and Conditions and listed on Sheet No. 33.
- 4/ Includes a per Dth charge for the Hurricane Surcharge Adjustment per Article XXXIX of the General Terms and Conditions and listed on Sheet No. 34.

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. 32, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.



ELECTRIC POWER COST RECOVERY ADJUSTMENT 3/  
 =====

TRANSPORTATION 1/

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

ELECTRIC POWER COST RECOVERY ADJUSTMENT 3/  
 =====

STORAGE 2/

\$0.000

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

ELECTRIC POWER COST RECOVERY ADJUSTMENT 3/  
 =====

TRANSPORTATION 1/

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

ELECTRIC POWER COST RECOVERY ADJUSTMENT 3/  
 =====

STORAGE 2/

\$0.000

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

**PBR-OSSIF  
SUPPORTING CALCULATIONS**

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

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

COLUMN	1	2	3	4	5	6	7
	OFF-SYSTEM SALES REVENUE ("OSREV")	OUT OF POCKET COSTS ("OOPC")				NET REVENUE ("NR") (1 - 6)	
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")	OTHER COSTS	TOTAL OOPC	
NOV. 10	\$644,377	\$551,219	\$0	\$0	\$0	\$551,219	\$93,158
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$673,276	\$630,606	\$0	\$0	\$0	\$630,606	\$42,670
MAR. 11	\$1,236,964	\$1,141,207	\$0	\$0	\$0	\$1,141,207	\$95,757
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$2,554,617	\$2,323,032	\$0	\$0	\$0	\$2,323,032	\$231,585