



a PPL company

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

December 29, 2011

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PUBLIC SERVICE  
COMMISSION

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

Dear Mr. DeRouen:

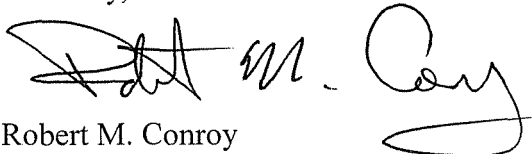
As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning August 1, 2012 and ending October 31, 2011, and includes data and supporting documentation for the entirety of PBR Year 14 (November 1, 2010 through October 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 August, September, and October 2011  
and for the PBR Period for the 12 Months Ended October 31, 2011**

Attached is a summary of LG&E's activity under the PBR mechanism for August, September, and October of 2011. This filing also includes data and supporting documentation for the entirety 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. This information has also been used as the basis for the calculation and filing of the applicable PBR Recovery Component ("PBRRC") effective February 1, 2012.

**General Discussion:** The results for this PBR period cannot and should not be extrapolated for subsequent PBR periods. The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the period as reported in LG&E's Gas Supply Clause ("GSC"). In order to match actual costs with the appropriate monthly benchmarks, the actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments were applicable.

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

*Calculated Results: During the 12 months ended October 31, 2011, LG&E has achieved the following results:*

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>Nov. 2010</i>	\$1,035,880	\$220,492	\$93,158	\$1,349,530
<i>Dec.</i>	\$1,200,342	\$245,469	\$0	\$1,445,811
<i>Jan. 2011</i>	\$1,567,846	\$237,011	\$0	\$1,804,857
<i>Qtr. Subtotal</i>	\$3,804,068	\$702,972	\$93,158	\$4,600,198
<i>Feb.</i>	\$669,518	\$175,962	\$42,670	\$888,150
<i>Mar.</i>	\$562,248	\$157,352	\$95,757	\$815,357
<i>Apr.</i>	\$81,691	\$192,091	\$0	\$273,782
<i>Qtr. Subtotal</i>	\$1,313,457	\$525,405	\$138,427	\$1,977,289

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>May</i>	\$70,506	\$214,556	\$0	\$285,062
<i>Jun.</i>	\$244,679	\$503,435	\$0	\$748,114
<i>Jul.</i>	\$212,467	\$506,276	\$0	\$718,743
<i>Qtr. Subtotal</i>	\$527,652	\$1,224,267	\$0	\$1,751,919
<i>Aug.</i>	\$260,641	\$508,641	\$0	\$769,282
<i>Sep.</i>	\$201,918	\$504,356	\$0	\$706,274
<i>Oct.</i>	\$492,395	\$508,144	\$0	\$1,000,539
<i>Qtr. Subtotal</i>	\$954,954	\$1,521,141	\$0	\$2,476,095
<i>Total</i>	\$6,600,131	\$3,973,785	\$231,585	\$10,805,501

*The supporting calculations are enclosed with this filing.*

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

*Purchasing Practices and Strategy:* LG&E has sought to generate savings under the PBR mechanism by (1) aggressively managing gas supplies to ensure that purchases will be made at less than applicable gas supply indices, (2) purchasing gas at 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.

*Composition of Savings:* Total net savings under the PBR-GAIF component of the mechanism is \$6,600,131. The portion of savings attributable to commodity purchasing activities under PBR-GAIF is \$2,906,724. The portion of savings attributable to the HRF component of PBR-GAIF is \$3,693,407.

**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. On September 30, 2011, Tennessee filed a settlement in that same docket resolving all the issues in that and related dockets. There are no opposing parties. On November 2, 2011, the settlement was certified by the presiding Administrative Law Judge. On December 5, 2011, FERC issued an order approving the uncontested settlement as fair and reasonable. Given that status, LG&E has used the settlement rates stipulated therein as the tariffed rates in effect from June 1 through October 31 in calculating the benchmark under that portion of the gas supply cost PBR mechanism.*

*Composition of Savings by Pipeline: Total savings under the PBR-TIF component of the PBR is \$3,973,785. The portion of savings attributable to Texas Gas under PBR-TIF is \$610,307. The portion of savings attributable to Tennessee under PBR-TIF is \$3,363,478. On a combined pipeline basis, the portion of savings attributable to any commodity discounts is \$408,914, and the portion of savings attributable to any demand discounts is \$3,564,871.*

**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: Total savings under the OSSIF component of the PBR is \$231,585. 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.*

**PBR Amounts and Demand/Commodity Allocation:** Following is a summary of the various PBR components in total for the 12 months ended October 31, 2011. Under the revised sharing mechanism approved by the Commission in its Order dated October 26, 2001, and as affirmed by the Commission in its Order dated April 30, 2010, a sliding scale was adopted. Under that sliding scale, LG&E's share in any savings or expenses is 25% for all savings or expenses up to 4.5% of Total Actual Gas Supply Costs (“TAGSC”), which is the sum of Actual Gas Costs (“AGC”) and Total Actual Annual

Gas Transportation Costs (“TAAGTC”). For savings (or expenses) in excess of 4.5% of TAGSC, LG&E’s share is 50%.

Total savings for PBR Year 14 were \$10,805,501, and TAGSC was \$180,131,567, which is the sum of \$154,717,503 in AGC and \$25,414,064 in TAAGTC. Therefore, savings as a percentage of TAGSC were 6.00% ( $\$10,805,501 / \$180,131,567$ ). Hence, all of the savings up to \$8,105,921 ( $4.5\% \times \$180,131,567$ ) are shared with 25% allocated to LG&E and the remaining 75% being retained by customers as having already been reflected in LG&E’s GSCC. The portion of the savings in excess of that amount, or \$2,699,580 ( $\$10,805,501 - \$8,105,921$ ), is the subject of the 50% sharing tier.

Therefore, the initial tier of the sliding scale is allocated on a 25/75 basis with \$2,026,480 ( $25\% \times \$8,105,921$ ) being allocated to the Company and \$6,079,441 ( $75\% \times \$8,105,921$ ) being allocated to customers. The second tier is subject to sharing on a 50/50 basis with \$1,379,790 ( $50\% \times \$2,699,580$ ) being allocated to the Company and \$1,349,790 ( $50\% \times \$2,699,580$ ) being allocated to customers. Therefore, the total portion of the savings being retained by customers is \$7,429,231 ( $\$6,079,441 + \$1,349,790$ ); and the total portion of the savings being allocated to the Company and collected from customers is \$3,376,270 ( $\$2,026,480 + \$1,349,790$ ). Therefore, the CSPBR to be collected for the Company from customers by means of the PBRRC (as a part of the GSCC) is \$3,376,270.

The total to be collected for the Company from customers through the GSCC is \$3,376,270. This amount must be segregated into its respective commodity (or volumetric) and demand (or fixed) components in order to properly recover the amounts from sales and standby transportation customers. Of this total amount, \$2,267,841 is to be recovered for the Company from sales and standby transportation customers through the Pipeline Supplier’s Demand Component as a demand component. The remaining \$1,108,429 is to be recovered for the Company from sales customers through the GSCC. The calculation of the split as between demand and commodity is set forth as a part of the attached PBR calculations.

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

**PBR CALCULATIONS FOR THE 12 MONTHS ENDED  
OCTOBER 31, 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	APV TRANSPORTED UNDER	APV TRANSPORTED UNDER	APV TRANSPORTED UNDER	APV TRANSPORTED UNDER	TOTAL APV FOR SYSTEM SUPPLY	TGT OR TGPL PEFDCQ	APV - PEFDCQ= TOTAL APV FOR SYSTEM SUPPLY	TGT ZONE S1 14.51% (C. 8 X SZFQE%)	TGT ZONE 1 48.80% (C. 8 X SZFQE%)	TGT ZONE 4 6.20% (C. 8 X SZFQE%)	TGT ZONE 0 24.07% (C. 8 X SZFQE%)	TGT ZONE 1 6.62% (C. 8 X SZFQE%)
	TGT RATE NNS	TGT RATE FT	TGT RATE STP	UNDER TGPL FT-A	CAPACITY	(1+2+3+4+5)	PEFDCQ	(6-7)	(C. 8 X SZFQE%)	(C. 8 X SZFQE%)	(C. 8 X SZFQE%)	(C. 8 X SZFQE%)	(C. 8 X SZFQE%)
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	185,314
Dec 10	3,570,737	246,763	0	1,301,999	0	5,119,399	0	5,119,399	742,825	2,489,028	317,403	1,232,239	338,904
Jan 11	2,579,376	316,095	0	1,305,394	0	4,200,855	0	4,200,855	609,544	2,041,615	280,453	1,011,146	278,097
Feb 11	1,091,506	275,878	0	463,936	0	1,831,320	0	1,831,320	229,816	769,751	113,542	440,799	121,233
Mar 11	1,150,231	266,882	0	1,667,377	0	1,583,850	0	1,583,850	229,816	769,751	98,199	381,233	104,651
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	306,000	159,000	775,000	0	2,702,008	0	2,702,008	392,061	1,313,176	167,525	650,373	184,373
Jul 11	1,700,265	315,655	567,298	1,264,055	0	3,847,473	0	3,847,473	558,268	1,869,872	238,543	926,037	254,703
Aug 11	1,794,431	466,139	565,194	1,264,924	0	4,090,668	0	4,090,668	593,559	1,988,074	253,623	984,629	270,803
Sep 11	1,764,370	306,000	548,860	1,234,120	0	3,843,350	0	3,843,350	556,670	1,867,868	238,288	925,094	254,430
Oct 11	2,029,011	442,800	648,862	1,264,924	0	4,385,597	0	4,385,597	636,350	2,131,400	271,907	1,055,613	290,327
Total	21,269,662	3,253,016	2,540,514	10,232,114	0	37,295,306	0	37,295,306	5,411,549	18,125,517	2,312,310	8,976,980	2,468,950

Column	14	15	16	17	18	19	20	21	22	23	24	25	26
	SAI TGT-SL	APV x SAI TGT-SL (9X14)	APV x SAI TGT-Z1 SAI TGT-Z1	APV x SAI TGT-Z1 (10X16)	APV x SAI TGT-Z4 SAI TGT-Z4	APV x SAI TGT-Z4 (11X18)	APV x SAI TGT-Z8 SAI TGT-Z8	APV x SAI TGT-Z20 SAI TGT-Z20	SAI TGT-Z1	APV x SAI TGT-Z1 (13X22)	DAI TGT OR TGPL	APV x DAI TGT OR TGPL (7 x 24)	TOTAL BMGCC
	(COL. 26)	RESERVATION FEES 2008/2009	RESERVATION FEES 2009/2010	HRF (28 + 29) / 2	BGC (27+30)	BGC (27+30)	BGC (27+30)	BGC (27+30)	BGC (27+30)	BGC (27+30)	BGC (27+30)	BGC (27+30)	BGC (27+30)
Nov 10	\$3,4861	\$1,492,389	\$3,4871	\$5,000,062	\$3,4732	\$871,305	\$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	\$1,421,660	\$4,1853	\$5,157,290	\$4,2520	\$1,441,020	\$4,5658	\$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	\$4,1566	\$504,160	\$4,3720	\$0	\$7,586,820
Mar 11	\$3,8450	\$683,643	\$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	\$4,4649	\$0	\$9,732,533
Jun 11	\$4,4753	\$1,754,591	\$4,4170	\$5,809,288	\$4,6037	\$2,871,235	\$4,4157	\$2,871,852	\$4,4746	\$800,385	\$4,6058	\$0	\$11,908,361
Jul 11	\$4,3515	\$2,420,303	\$4,3243	\$8,095,887	\$4,5202	\$1,078,262	\$4,3220	\$4,002,548	\$4,3781	\$1,115,115	\$4,5172	\$0	\$16,711,115
Aug 11	\$4,1497	\$2,463,092	\$4,1264	\$9,203,589	\$4,2716	\$1,083,376	\$4,1146	\$4,051,354	\$4,1664	\$1,128,274	\$4,2724	\$0	\$16,929,685
Sep 11	\$3,8770	\$2,162,067	\$3,8236	\$7,141,960	\$3,9767	\$847,600	\$3,8246	\$3,536,300	\$3,8669	\$964,384	\$3,9660	\$0	\$14,774,331
Oct 11	\$3,5717	\$2,272,851	\$3,5419	\$7,546,206	\$3,6980	\$1,005,512	\$3,5399	\$3,736,764	\$3,5919	\$1,042,626	\$3,7094	\$0	\$15,607,159
Total		\$22,021,065		\$73,309,988		\$9,810,461		\$36,214,653		\$10,086,278		\$0	\$151,442,465

Column	27	28	29	30
	TOTAL BMGCC	RESERVATION FEES 2008/2009	RESERVATION FEES 2009/2010	HRF (28 + 29) / 2
Nov 10	\$10,313,285	\$1,207,992	\$1,086,890	\$1,147,441
Dec 10	\$21,623,688	\$2,120,132	\$1,725,561	\$1,922,847
Jan 11	\$18,228,198	\$2,129,407	\$1,707,691	\$1,916,549
Feb 11	\$7,586,820	\$1,691,146	\$1,350,141	\$1,575,644
Mar 11	\$6,094,672	\$924,759	\$1,111,843	\$1,076,300
Apr 11	\$9,732,533	\$244,103	\$246,296	\$245,200
May 11	\$11,908,361	\$253,554	\$253,816	\$253,685
Jun 11	\$16,711,115	\$245,375	\$246,312	\$245,844
Jul 11	\$16,929,685	\$249,194	\$251,058	\$250,126
Aug 11	\$14,774,331	\$251,192	\$249,679	\$250,436
Sep 11	\$15,018,986	\$243,013	\$246,296	\$244,655
Oct 11	\$15,607,159	\$807,693	\$796,989	\$802,441
Total	\$151,442,465	\$10,277,760	\$9,472,572	\$9,875,169

Column	31
	BGC (27+30)
Nov 10	\$11,460,726
Dec 10	\$23,546,535
Jan 11	\$20,146,747
Feb 11	\$9,172,464
Mar 11	\$7,112,373
Apr 11	\$5,077,816
May 11	\$6,966,218
Jun 11	\$12,244,205
Jul 11	\$16,961,241
Aug 11	\$17,180,121
Sep 11	\$15,018,986
Oct 11	\$16,409,600
Total	\$161,317,634

**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 TGT RATE FT-A	COST OF GAS TRANSPORTED UNDER LG&E'S TGT 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	1,794,431	\$7,400,203	466,139	\$1,874,633	565,194	\$2,262,577	1,264,924	\$5,133,214	0	\$0
Sep 11	1,764,370	\$6,642,639	306,000	\$1,170,195	548,860	\$2,099,088	1,224,120	\$4,658,971	0	\$0
Oct 11	2,029,011	\$7,185,226	442,800	\$1,559,179	648,862	\$2,273,231	1,264,924	\$4,429,294	0	\$0
	21,269,662	\$84,834,002	3,253,016	\$13,063,227	2,540,514	\$10,036,894	10,232,114	\$40,601,618	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	\$16,670,627	\$248,853	\$16,919,480
Sep 11	\$14,570,893	\$246,175	\$14,817,068
Oct 11	\$15,446,930	\$470,275	\$15,917,205
Total	\$148,535,741	\$6,181,762	\$154,717,503

**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	\$17,180,121	\$16,919,480	\$260,641
Sep 11	\$15,018,986	\$14,817,068	\$201,918
Oct 11	\$16,409,600	\$15,917,205	\$492,395
Total	\$161,317,634	\$154,717,503	\$6,600,131

**PBR-GAIF  
INDICES**

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

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

	NATURAL	GAS DAILY	INSIDE FERC	
	GAS WEEK	AVG. TGT	TGT -ZONE SL	AVERAGE
	GULF COAST	ZONE SL		
	ONSHORE-LA			
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	\$4.1140	\$4.0150	\$4.3200	\$4.1497
Sep. 11	\$3.8850	\$3.8260	\$3.9200	\$3.8770
Oct. 11	\$3.5480	\$3.4770	\$3.6900	\$3.5717



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
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
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
01/31/2011	\$4.3800	\$4.4040	08/01/2011	\$4.3900
02/07/2011	\$4.5200		08/08/2011	\$4.1600
02/14/2011	\$4.1800		08/15/2011	\$4.0800
02/21/2011	\$3.8300		08/22/2011	\$3.9700
02/28/2011	\$3.7800	\$4.0775	08/29/2011	\$3.9700
03/07/2011	\$3.7800		09/05/2011	\$4.0000
03/14/2011	\$3.7900		09/12/2011	\$3.9400
03/21/2011	\$3.8900		09/19/2011	\$3.8800
03/28/2011	\$4.1200	\$3.8950	09/26/2011	\$3.7200
04/04/2011	\$4.2700		10/03/2011	\$3.7000
04/11/2011	\$4.0900		10/10/2011	\$3.4400
04/18/2011	\$4.1000		10/17/2011	\$3.4500
04/25/2011	\$4.2500	\$4.1775	10/24/2011	\$3.5500
			10/31/2011	\$3.6000
				\$4.2640
				\$4.5475
				\$4.3750
				\$4.1140
				\$3.8850
				\$3.5480

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

DAY	TEXAS GAS ZONE SL		
	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
31			
TOTAL	\$ 72,0100	\$ 73,4400	\$ 72,7250
POSTINGS	20	20	20
AVERAGE	\$ 3,6005	\$ 3,6720	\$ 3,6363

DAY	TEXAS GAS ZONE SL		
	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

DAY	TEXAS GAS ZONE SL		
	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

DAY	TEXAS GAS ZONE SL		
	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

JUNE 2011

DAY	TEXAS GAS ZONE SL		
	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

JULY 2011

DAY	TEXAS GAS ZONE SL		
	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	\$ 4,3695	\$ 4,3795	\$ 4,3695

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

AUGUST 2011

SEPTEMBER 2011

OCTOBER 2011

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 4.2100	\$ 4.2300	\$ 4.2200
2	\$ 4.2600	\$ 4.2700	\$ 4.2650
3	\$ 4.2100	\$ 4.2400	\$ 4.2250
4	\$ 4.2300	\$ 4.2400	\$ 4.2350
5	\$ 4.1200	\$ 4.1700	\$ 4.1450
6			
7			
8	\$ 4.0000	\$ 4.0300	\$ 4.0150
9	\$ 3.9800	\$ 3.9900	\$ 3.9850
10	\$ 4.0400	\$ 4.0500	\$ 4.0450
11	\$ 4.0400	\$ 4.0600	\$ 4.0500
12	\$ 4.0000	\$ 4.0100	\$ 4.0050
13			
14			
15	\$ 4.0700	\$ 4.0800	\$ 4.0750
16	\$ 3.9500	\$ 3.9800	\$ 3.9650
17	\$ 3.9300	\$ 3.9300	\$ 3.9300
18	\$ 3.9200	\$ 3.9200	\$ 3.9200
19	\$ 3.9100	\$ 3.9200	\$ 3.9150
20			
21			
22	\$ 3.9200	\$ 3.9300	\$ 3.9250
23	\$ 3.9000	\$ 3.9100	\$ 3.9050
24	\$ 3.9400	\$ 3.9500	\$ 3.9450
25	\$ 3.9600	\$ 4.0100	\$ 3.9950
26	\$ 3.9300	\$ 3.9400	\$ 3.9350
27			
28			
29	\$ 3.8900	\$ 3.9100	\$ 3.9000
30	\$ 3.8500	\$ 3.8600	\$ 3.8550
31	\$ 3.8800	\$ 3.9000	\$ 3.8900
TOTAL	\$ 92.1600	\$ 92.5300	\$ 92.3450
POSTINGS	23	23	23
AVERAGE	\$ 4.0070	\$ 4.0230	\$ 4.0150

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 3.9200	\$ 3.9700	\$ 3.9450
2	\$ 4.0800	\$ 4.0900	\$ 4.0850
3			
4			
5			
6	\$ 3.9500	\$ 3.9900	\$ 3.9700
7	\$ 3.8700	\$ 3.8800	\$ 3.8750
8	\$ 3.8600	\$ 3.8800	\$ 3.8700
9		No Posting on this day	
10			
11			
12	\$ 3.8500	\$ 3.8600	\$ 3.8550
13	\$ 3.8400	\$ 3.8500	\$ 3.8450
14	\$ 3.9000	\$ 3.9000	\$ 3.9000
15	\$ 3.9300	\$ 3.9600	\$ 3.9450
16	\$ 3.9700	\$ 3.9900	\$ 3.9800
17			
18			
19	\$ 3.7100	\$ 3.7200	\$ 3.7150
20	\$ 3.7500	\$ 3.7600	\$ 3.7550
21	\$ 3.7700	\$ 3.7700	\$ 3.7700
22	\$ 3.6900	\$ 3.7200	\$ 3.7050
23	\$ 3.5900	\$ 3.6100	\$ 3.6000
24			
25			
26	\$ 3.6400	\$ 3.6600	\$ 3.6500
27	\$ 3.7400	\$ 3.7700	\$ 3.7550
28	\$ 3.8200	\$ 3.8400	\$ 3.8300
29	\$ 3.7800	\$ 3.7800	\$ 3.7800
30	\$ 3.6800	\$ 3.7000	\$ 3.6900
TOTAL	\$ 76.3400	\$ 76.7000	\$ 76.5200
POSTINGS	20	20	20
AVERAGE	\$ 3.8170	\$ 3.8350	\$ 3.8260

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.5200	\$ 3.5400	\$ 3.5300
4	\$ 3.4400	\$ 3.5000	\$ 3.4700
5	\$ 3.5000	\$ 3.5300	\$ 3.5150
6	\$ 3.5000	\$ 3.5400	\$ 3.5200
7	\$ 3.3900	\$ 3.4000	\$ 3.3950
8			
9			
10	\$ 3.2600	\$ 3.2700	\$ 3.2650
11	\$ 3.2700	\$ 3.3000	\$ 3.2850
12	\$ 3.4400	\$ 3.4400	\$ 3.4400
13	\$ 3.4700	\$ 3.4700	\$ 3.4700
14	\$ 3.3400	\$ 3.3500	\$ 3.3450
15			
16			
17	\$ 3.4300	\$ 3.4500	\$ 3.4400
18		No Posting on This Day	
19	\$ 3.5400	\$ 3.5600	\$ 3.5500
20	\$ 3.5300	\$ 3.5300	\$ 3.5300
21	\$ 3.5400	\$ 3.5400	\$ 3.5400
22			
23			
24	\$ 3.4200	\$ 3.4300	\$ 3.4250
25	\$ 3.5000	\$ 3.5100	\$ 3.5050
26	\$ 3.5500	\$ 3.5900	\$ 3.5700
27	\$ 3.6100	\$ 3.6200	\$ 3.6150
28	\$ 3.5300	\$ 3.5500	\$ 3.5400
29			
30			
31	\$ 3.5900	\$ 3.5900	\$ 3.5900
TOTAL	\$ 69.3700	\$ 69.7100	\$ 69.5400
POSTINGS	20	20	20
AVERAGE	\$ 3.4685	\$ 3.4855	\$ 3.4770

**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	\$4.0780	\$4.0113	\$4.2900	\$4.1264
Sep. 11	\$3.8400	\$3.8307	\$3.8000	\$3.8236
Oct. 11	\$3.4880	\$3.4876	\$3.6500	\$3.5419

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	\$4.3600	
02/07/2011	\$4.5000		08/08/2011	\$4.1400	
02/14/2011	\$4.1200		08/15/2011	\$4.0300	
02/21/2011	\$3.7800		08/22/2011	\$3.9200	
02/28/2011	\$3.7400	\$4.0350	08/29/2011	\$3.9400	\$4.0780
03/07/2011	\$3.7600		09/05/2011	\$3.9700	
03/14/2011	\$3.7700		09/12/2011	\$3.9000	
03/21/2011	\$3.8400		09/19/2011	\$3.8300	
03/28/2011	\$4.1100	\$3.8700	09/26/2011	\$3.6600	\$3.8400
04/04/2011	\$4.2200		10/03/2011	\$3.6200	
04/11/2011	\$4.0300		10/10/2011	\$3.3400	
04/18/2011	\$4.0600		10/17/2011	\$3.4100	
04/25/2011	\$4.1900	\$4.1250	10/24/2011	\$3.5100	
			10/31/2011	\$3.5600	\$3.4880



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

NOVEMBER 2010

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1	\$ 3,220	\$ 3,320	\$ 3,270
2	\$ 3,300	\$ 3,370	\$ 3,350
3	\$ 3,110	\$ 3,230	\$ 3,170
4	\$ 3,300	\$ 3,410	\$ 3,350
5	\$ 3,490	\$ 3,570	\$ 3,530
6			
7			
8	\$ 3,430	\$ 3,500	\$ 3,465
9	\$ 3,450	\$ 3,560	\$ 3,505
10	\$ 3,770	\$ 3,820	\$ 3,795
11	\$ 3,930	\$ 3,990	\$ 3,960
12	\$ 3,640	\$ 3,710	\$ 3,675
13			
14			
15	\$ 3,390	\$ 3,440	\$ 3,415
16	\$ 3,490	\$ 3,530	\$ 3,510
17	\$ 3,620	\$ 3,720	\$ 3,670
18	\$ 3,780	\$ 3,830	\$ 3,805
19	\$ 3,790	\$ 3,900	\$ 3,845
20			
21			
22	\$ 3,690	\$ 3,740	\$ 3,715
23	\$ 3,900	\$ 4,030	\$ 3,965
24	\$ 3,820	\$ 3,900	\$ 3,860
25			
26			
27			
28			
29	\$ 3,750	\$ 3,870	\$ 3,810
30	\$ 4,170	\$ 4,250	\$ 4,210
31			
TOTAL	\$ 72,040	\$ 73,690	\$ 72,865
POSTINGS	20	20	20
AVERAGE	\$ 3,6020	\$ 3,6845	\$ 3,6433

DECEMBER 2010

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1	\$ 4,090	\$ 4,170	\$ 4,130
2	\$ 4,120	\$ 4,200	\$ 4,160
3	\$ 4,170	\$ 4,270	\$ 4,220
4			
5			
6	\$ 4,160	\$ 4,260	\$ 4,210
7	\$ 4,440	\$ 4,490	\$ 4,465
8	\$ 4,450	\$ 4,500	\$ 4,475
9	\$ 4,460	\$ 4,490	\$ 4,475
10	\$ 4,430	\$ 4,470	\$ 4,450
11			
12			
13	\$ 4,350	\$ 4,390	\$ 4,370
14	\$ 4,480	\$ 4,580	\$ 4,530
15	\$ 4,310	\$ 4,360	\$ 4,335
16	\$ 4,200	\$ 4,220	\$ 4,210
17	\$ 4,140	\$ 4,180	\$ 4,160
18			
19			
20	\$ 3,990	\$ 4,020	\$ 4,005
21	\$ 4,030	\$ 4,080	\$ 4,055
22	\$ 4,080	\$ 4,130	\$ 4,105
23	\$ 3,950	\$ 3,970	\$ 3,960
24			
25			
26			
27	\$ 4,050	\$ 4,070	\$ 4,060
28	\$ 4,030	\$ 4,050	\$ 4,040
29	\$ 4,090	\$ 4,120	\$ 4,105
30	\$ 4,060	\$ 4,130	\$ 4,095
31			
TOTAL	\$ 88,080	\$ 89,150	\$ 88,615
POSTINGS	21	21	21
AVERAGE	\$ 4,1943	\$ 4,2452	\$ 4,2198

JANUARY 2011

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4,130	\$ 4,180	\$ 4,155
4	\$ 4,460	\$ 4,500	\$ 4,480
5	\$ 4,520	\$ 4,570	\$ 4,545
6	\$ 4,470	\$ 4,500	\$ 4,485
7	\$ 4,440	\$ 4,490	\$ 4,465
8			
9			
10	\$ 4,400	\$ 4,440	\$ 4,420
11	\$ 4,360	\$ 4,450	\$ 4,405
12	\$ 4,360	\$ 4,380	\$ 4,370
13	\$ 4,490	\$ 4,530	\$ 4,510
14	\$ 4,400	\$ 4,440	\$ 4,420
15			
16			
17			
18	\$ 4,390	\$ 4,430	\$ 4,410
19	\$ 4,380	\$ 4,450	\$ 4,415
20	\$ 4,430	\$ 4,460	\$ 4,445
21	\$ 4,500	\$ 4,540	\$ 4,520
22			
23			
24	\$ 4,660	\$ 4,700	\$ 4,680
25	\$ 4,600	\$ 4,660	\$ 4,630
26	\$ 4,370	\$ 4,430	\$ 4,400
27	\$ 4,330	\$ 4,360	\$ 4,345
28	\$ 4,280	\$ 4,340	\$ 4,310
29			
30			
31	\$ 4,160	\$ 4,230	\$ 4,195
TOTAL	\$ 88,130	\$ 89,080	\$ 88,605
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

DAY	TEXAS GAS ZONE 1		
	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	\$ 4.4300	\$ 4.5000	\$ 4.4650
7	\$ 4.3000	\$ 4.3400	\$ 4.3200
8	\$ 4.2700	\$ 4.2900	\$ 4.2800
9	\$ 4.1800	\$ 4.2100	\$ 4.1950
10	\$ 4.0600	\$ 4.0900	\$ 4.0750
11			
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	\$ 3.7400	\$ 3.7700	\$ 3.7550
22	\$ 3.8100	\$ 3.8400	\$ 3.8250
23	\$ 3.7600	\$ 3.7800	\$ 3.7700
24	\$ 3.7400	\$ 3.7600	\$ 3.7500
25			
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

DAY	TEXAS GAS ZONE 1		
	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	\$ 3.6300	\$ 3.6700	\$ 3.6500
7	\$ 3.7000	\$ 3.7700	\$ 3.7350
8	\$ 3.7700	\$ 3.8000	\$ 3.7850
9	\$ 3.7600	\$ 3.8000	\$ 3.7800
10	\$ 3.7600	\$ 3.8100	\$ 3.7850
11			
12			
13	\$ 3.7300	\$ 3.8200	\$ 3.7750
14	\$ 3.8500	\$ 3.8800	\$ 3.8650
15	\$ 3.6900	\$ 3.7200	\$ 3.7050
16	\$ 3.7600	\$ 3.8300	\$ 3.7950
17	\$ 3.7600	\$ 3.8100	\$ 3.7850
18			
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

DAY	TEXAS GAS ZONE 1		
	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

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1			
2	\$ 4,390	\$ 4,440	\$ 4,415
3	\$ 4,500	\$ 4,580	\$ 4,540
4	\$ 4,550	\$ 4,600	\$ 4,575
5	\$ 4,530	\$ 4,570	\$ 4,550
6	\$ 4,360	\$ 4,460	\$ 4,410
7			
8			
9	\$ 4,170	\$ 4,210	\$ 4,190
10	\$ 4,140	\$ 4,210	\$ 4,175
11	\$ 4,100	\$ 4,120	\$ 4,110
12	\$ 4,130	\$ 4,180	\$ 4,155
13	\$ 4,000	\$ 4,030	\$ 4,015
14			
15			
16	\$ 4,010	\$ 4,050	\$ 4,030
17	\$ 4,130	\$ 4,150	\$ 4,140
18	\$ 4,120	\$ 4,190	\$ 4,155
19	\$ 4,080	\$ 4,100	\$ 4,090
20	\$ 4,030	\$ 4,040	\$ 4,035
21			
22			
23	\$ 3,950	\$ 4,030	\$ 3,990
24	\$ 4,230	\$ 4,280	\$ 4,255
25	\$ 4,290	\$ 4,330	\$ 4,310
26	\$ 4,280	\$ 4,310	\$ 4,295
27	\$ 4,250	\$ 4,300	\$ 4,275
28			
29			
30			
31	\$ 4,240	\$ 4,350	\$ 4,295
TOTAL	\$ 88,480	\$ 89,530	\$ 89,005
POSTINGS	21	21	21
AVERAGE	\$ 4,2133	\$ 4,2633	\$ 4,2383

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1	\$ 4,570	\$ 4,610	\$ 4,590
2	\$ 4,550	\$ 4,590	\$ 4,570
3	\$ 4,570	\$ 4,620	\$ 4,595
4			
5			
6	\$ 4,630	\$ 4,690	\$ 4,660
7	\$ 4,770	\$ 4,820	\$ 4,795
8	\$ 4,790	\$ 4,820	\$ 4,805
9	\$ 4,780	\$ 4,830	\$ 4,805
10	\$ 4,860	\$ 4,910	\$ 4,885
11			
12			
13	\$ 4,630	\$ 4,660	\$ 4,645
14	\$ 4,610	\$ 4,670	\$ 4,640
15	\$ 4,480	\$ 4,530	\$ 4,505
16	\$ 4,440	\$ 4,470	\$ 4,455
17	\$ 4,460	\$ 4,480	\$ 4,470
18			
19			
20	\$ 4,330	\$ 4,370	\$ 4,350
21	\$ 4,280	\$ 4,310	\$ 4,295
22	\$ 4,330	\$ 4,360	\$ 4,345
23	\$ 4,360	\$ 4,380	\$ 4,370
24	\$ 4,230	\$ 4,280	\$ 4,255
25			
26			
27	\$ 4,140	\$ 4,160	\$ 4,150
28	\$ 4,200	\$ 4,230	\$ 4,215
29	\$ 4,300	\$ 4,330	\$ 4,315
30	\$ 4,280	\$ 4,340	\$ 4,310
TOTAL	\$ 98,590	\$ 99,460	\$ 99,025
POSTINGS	22	22	22
AVERAGE	\$ 4,4814	\$ 4,5209	\$ 4,5011

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1	\$ 4,190	\$ 4,270	\$ 4,230
2			
3			
4			
5	\$ 4,220	\$ 4,260	\$ 4,240
6	\$ 4,310	\$ 4,380	\$ 4,345
7	\$ 4,260	\$ 4,280	\$ 4,270
8	\$ 4,160	\$ 4,220	\$ 4,190
9			
10			
11	\$ 4,140	\$ 4,150	\$ 4,145
12	\$ 4,310	\$ 4,350	\$ 4,330
13	\$ 4,320	\$ 4,340	\$ 4,330
14	\$ 4,360	\$ 4,380	\$ 4,370
15	\$ 4,320	\$ 4,360	\$ 4,340
16			
17			
18	\$ 4,390	\$ 4,430	\$ 4,410
19	\$ 4,520	\$ 4,550	\$ 4,535
20	\$ 4,540	\$ 4,570	\$ 4,555
21	\$ 4,570	\$ 4,630	\$ 4,600
22	\$ 4,520	\$ 4,570	\$ 4,545
23			
24			
25	\$ 4,420	\$ 4,460	\$ 4,440
26	\$ 4,380	\$ 4,420	\$ 4,400
27	\$ 4,360	\$ 4,400	\$ 4,380
28	\$ 4,400	\$ 4,430	\$ 4,415
29	\$ 4,320	\$ 4,360	\$ 4,340
30			
31			
TOTAL	\$ 87,010	\$ 87,810	\$ 87,410
POSTINGS	20	20	20
AVERAGE	\$ 4,3505	\$ 4,3905	\$ 4,3705

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

AUGUST 2011

SEPTEMBER 2011

OCTOBER 2011

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4,2100	\$ 4,2500	\$ 4,2300
2	\$ 4,2500	\$ 4,2700	\$ 4,2600
3	\$ 4,2200	\$ 4,2900	\$ 4,2550
4	\$ 4,2100	\$ 4,2400	\$ 4,2250
5	\$ 4,1000	\$ 4,1900	\$ 4,1450
6			
7			
8	\$ 3,9500	\$ 4,0100	\$ 3,9800
9	\$ 3,9700	\$ 4,0000	\$ 3,9850
10	\$ 4,0300	\$ 4,0400	\$ 4,0350
11	\$ 4,0300	\$ 4,0600	\$ 4,0450
12	\$ 3,9900	\$ 4,0100	\$ 4,0000
13			
14			
15	\$ 4,0500	\$ 4,0900	\$ 4,0700
16	\$ 3,9300	\$ 3,9800	\$ 3,9550
17	\$ 3,9200	\$ 3,9500	\$ 3,9350
18	\$ 3,9000	\$ 3,9200	\$ 3,9100
19	\$ 3,9000	\$ 3,9200	\$ 3,9100
20			
21			
22	\$ 3,9100	\$ 3,9400	\$ 3,9250
23	\$ 3,9000	\$ 3,9100	\$ 3,9050
24	\$ 3,9300	\$ 3,9500	\$ 3,9400
25	\$ 3,9900	\$ 4,0500	\$ 4,0200
26	\$ 3,9300	\$ 3,9600	\$ 3,9450
27			
28			
29	\$ 3,8800	\$ 3,9100	\$ 3,8950
30	\$ 3,8400	\$ 3,8700	\$ 3,8550
31	\$ 3,8000	\$ 3,8700	\$ 3,8350
TOTAL	\$ 91,8400	\$ 92,6800	\$ 92,2600
POSTINGS	23	23	23
AVERAGE	\$ 3,9930	\$ 4,0296	\$ 4,0113

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3,9100	\$ 3,9700	\$ 3,9400
2	\$ 4,0700	\$ 4,1200	\$ 4,0950
3			
4			
5			
6	\$ 3,9500	\$ 4,0100	\$ 3,9800
7	\$ 3,8600	\$ 3,8800	\$ 3,8700
8	\$ 3,8700	\$ 3,9100	\$ 3,8900
9	\$ 3,9000	\$ 3,9200	\$ 3,9100
10			
11			
12	\$ 3,8500	\$ 3,8800	\$ 3,8650
13	\$ 3,8300	\$ 3,8800	\$ 3,8550
14	\$ 3,9000	\$ 3,9600	\$ 3,9300
15	\$ 3,9300	\$ 3,9600	\$ 3,9450
16	\$ 3,8900	\$ 3,9800	\$ 3,9350
17			
18			
19	\$ 3,7000	\$ 3,7300	\$ 3,7150
20	\$ 3,7300	\$ 3,7500	\$ 3,7400
21	\$ 3,7400	\$ 3,7600	\$ 3,7500
22	\$ 3,7000	\$ 3,7100	\$ 3,7050
23	\$ 3,6300	\$ 3,6500	\$ 3,6400
24			
25			
26	\$ 3,6300	\$ 3,6400	\$ 3,6350
27	\$ 3,7400	\$ 3,7900	\$ 3,7650
28	\$ 3,8200	\$ 3,8500	\$ 3,8350
29	\$ 3,7500	\$ 3,8000	\$ 3,7750
30	\$ 3,6500	\$ 3,6900	\$ 3,6700
TOTAL	\$ 80,0500	\$ 80,8400	\$ 80,4450
POSTINGS	21	21	21
AVERAGE	\$ 3,8119	\$ 3,8495	\$ 3,8307

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3,5300	\$ 3,5800	\$ 3,5550
4	\$ 3,4500	\$ 3,5100	\$ 3,4800
5	\$ 3,4800	\$ 3,5300	\$ 3,5050
6	\$ 3,5200	\$ 3,6000	\$ 3,5600
7	\$ 3,3700	\$ 3,4200	\$ 3,3950
8			
9			
10	\$ 3,2600	\$ 3,3300	\$ 3,2950
11	\$ 3,3100	\$ 3,3600	\$ 3,3350
12	\$ 3,4300	\$ 3,4500	\$ 3,4400
13	\$ 3,4400	\$ 3,4800	\$ 3,4600
14	\$ 3,3300	\$ 3,3900	\$ 3,3600
15			
16			
17	\$ 3,4100	\$ 3,4400	\$ 3,4250
18	\$ 3,5900	\$ 3,6600	\$ 3,6250
19	\$ 3,5300	\$ 3,5500	\$ 3,5400
20	\$ 3,5100	\$ 3,5400	\$ 3,5250
21	\$ 3,5200	\$ 3,5500	\$ 3,5350
22			
23			
24	\$ 3,4100	\$ 3,4600	\$ 3,4350
25	\$ 3,5000	\$ 3,5200	\$ 3,5100
26	\$ 3,5200	\$ 3,5600	\$ 3,5400
27	\$ 3,5900	\$ 3,6100	\$ 3,6000
28	\$ 3,5200	\$ 3,5500	\$ 3,5350
29			
30			
31	\$ 3,5600	\$ 3,6100	\$ 3,5850
TOTAL	\$ 72,7800	\$ 73,7000	\$ 73,2400
POSTINGS	21	21	21
AVERAGE	\$ 3,4657	\$ 3,5095	\$ 3,4876

**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	\$4.2180	\$4.1367	\$4.4600	\$4.2716
Sep. 11	\$4.0100	\$4.0000	\$3.9200	\$3.9767
Oct. 11	\$3.6280	\$3.6360	\$3.8300	\$3.6980

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	\$4.5600	
02/07/2011	\$4.9300		08/08/2011	\$4.2800	
02/14/2011	\$4.4400		08/15/2011	\$4.1600	
02/21/2011	\$3.9800		08/22/2011	\$4.0600	
02/28/2011	\$3.9800	\$4.3325	08/29/2011	\$4.0300	\$4.2180
03/07/2011	\$4.0200		09/05/2011	\$4.1000	
03/14/2010	\$3.9900		09/12/2011	\$4.0500	
03/21/2011	\$4.0400		09/19/2011	\$4.0400	
03/28/2011	\$4.3800	\$4.1075	09/26/2011	\$3.8500	\$4.0100
04/04/2011	\$4.4800		10/03/2011	\$3.7800	
04/11/2011	\$4.2800		10/10/2011	\$3.4100	
04/18/2011	\$4.2500		10/17/2011	\$3.5000	
04/25/2011	\$4.4100	\$4.3550	10/24/2011	\$3.6400	
			10/31/2011	\$3.8100	\$3.6280

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

NOVEMBER 2010

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	\$ 4.4500	\$ 4.4150	
31				
TOTAL	\$ 76.5100	\$ 77.8000	\$ 77.1550	
POSTINGS	20	20	20	
AVERAGE	\$ 3.8255	\$ 3.8900	\$ 3.8578	

DECEMBER 2010

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	

JANUARY 2011

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	\$ 4.5600	\$ 4.6000	\$ 4.5800	
2	\$ 4.6900	\$ 4.7400	\$ 4.7150	
3	\$ 4.7700	\$ 4.8100	\$ 4.7900	
4	\$ 4.7900	\$ 4.8100	\$ 4.8000	
5	\$ 4.6400	\$ 4.7100	\$ 4.6750	
6				
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	
31				
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	

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

AUGUST 2011

DAY	TEXAS GAS LEBANON HUB		
	LOW	HIGH	AVERAGE
1	\$ 4,390	\$ 4,420	\$ 4,405
2	\$ 4,430	\$ 4,480	\$ 4,455
3	\$ 4,400	\$ 4,430	\$ 4,415
4	\$ 4,340	\$ 4,370	\$ 4,355
5	\$ 4,260	\$ 4,290	\$ 4,275
6			
7			
8	\$ 4,050	\$ 4,100	\$ 4,075
9	\$ 4,080	\$ 4,150	\$ 4,115
10	\$ 4,180	\$ 4,180	\$ 4,180
11	\$ 4,160	\$ 4,180	\$ 4,170
12	\$ 4,100	\$ 4,120	\$ 4,110
13			
14			
15	\$ 4,150	\$ 4,190	\$ 4,170
16	\$ 4,080	\$ 4,100	\$ 4,090
17	\$ 4,050	\$ 4,070	\$ 4,060
18	\$ 3,990	\$ 4,040	\$ 4,015
19	\$ 4,030	\$ 4,060	\$ 4,045
20			
21			
22	\$ 4,040	\$ 4,070	\$ 4,055
23	\$ 4,030	\$ 4,040	\$ 4,035
24	\$ 4,050	\$ 4,080	\$ 4,065
25	\$ 4,100	\$ 4,150	\$ 4,125
26	\$ 4,030	\$ 4,060	\$ 4,045
27			
28			
29	\$ 3,980	\$ 4,030	\$ 4,005
30	\$ 3,940	\$ 3,970	\$ 3,955
31	\$ 3,910	\$ 3,940	\$ 3,925
TOTAL	\$ 94,770	\$ 95,520	\$ 95,145
POSTINGS	23	23	23
AVERAGE	\$ 4,1204	\$ 4,1530	\$ 4,1367

SEPTEMBER 2011

DAY	TEXAS GAS LEBANON HUB		
	LOW	HIGH	AVERAGE
1	\$ 4,050	\$ 4,090	\$ 4,070
2	\$ 4,220	\$ 4,260	\$ 4,240
3			
4			
5			
6	\$ 4,110	\$ 4,160	\$ 4,135
7	\$ 4,000	\$ 4,010	\$ 4,005
8	\$ 4,020	\$ 4,030	\$ 4,025
9	\$ 4,070	\$ 4,100	\$ 4,085
10			
11			
12	\$ 3,990	\$ 4,020	\$ 4,005
13	\$ 4,030	\$ 4,100	\$ 4,065
14	\$ 4,080	\$ 4,130	\$ 4,105
15	\$ 4,120	\$ 4,150	\$ 4,135
16	\$ 4,120	\$ 4,160	\$ 4,140
17			
18			
19	\$ 3,890	\$ 3,900	\$ 3,895
20	\$ 3,910	\$ 3,970	\$ 3,940
21	\$ 3,930	\$ 3,960	\$ 3,945
22	\$ 3,870	\$ 3,890	\$ 3,880
23	\$ 3,810	\$ 3,840	\$ 3,825
24			
25			
26	\$ 3,790	\$ 3,820	\$ 3,805
27	\$ 3,880	\$ 3,910	\$ 3,895
28	\$ 3,970	\$ 4,020	\$ 3,995
29	\$ 3,940	\$ 3,980	\$ 3,960
30	\$ 3,840	\$ 3,860	\$ 3,850
TOTAL	\$ 83,640	\$ 84,360	\$ 84,000
POSTINGS	21	21	21
AVERAGE	\$ 3,9829	\$ 4,0171	\$ 4,0000

OCTOBER 2011

DAY	TEXAS GAS LEBANON HUB		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3,660	\$ 3,720	\$ 3,690
4	\$ 3,600	\$ 3,630	\$ 3,615
5	\$ 3,590	\$ 3,670	\$ 3,630
6	\$ 3,620	\$ 3,670	\$ 3,645
7	\$ 3,460	\$ 3,500	\$ 3,480
8			
9			
10	\$ 3,370	\$ 3,410	\$ 3,390
11	\$ 3,390	\$ 3,460	\$ 3,425
12	\$ 3,570	\$ 3,600	\$ 3,585
13	\$ 3,580	\$ 3,600	\$ 3,590
14	\$ 3,450	\$ 3,480	\$ 3,465
15			
16			
17	\$ 3,490	\$ 3,530	\$ 3,510
18	\$ 3,770	\$ 3,820	\$ 3,795
19	\$ 3,640	\$ 3,690	\$ 3,665
20	\$ 3,640	\$ 3,700	\$ 3,670
21	\$ 3,680	\$ 3,730	\$ 3,705
22			
23			
24	\$ 3,580	\$ 3,600	\$ 3,590
25	\$ 3,670	\$ 3,700	\$ 3,685
26	\$ 3,710	\$ 3,760	\$ 3,735
27	\$ 3,800	\$ 3,850	\$ 3,825
28	\$ 3,800	\$ 3,840	\$ 3,820
29			
30	\$ 3,800	\$ 3,880	\$ 3,840
31			
TOTAL	\$ 75,870	\$ 76,840	\$ 76,355
POSTINGS	21	21	21
AVERAGE	\$ 3,6129	\$ 3,6590	\$ 3,6360

**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	\$4.0800	\$4.0039	\$4.2600	\$4.1146
Sep. 11	\$3.8575	\$3.8069	\$3.8100	\$3.8248
Oct. 11	\$3.4940	\$3.4557	\$3.6700	\$3.5399

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

	NATURAL GAS WEEK GULF COAST ONSHORE-TX	MONTHLY AVERAGE		NATURAL GAS WEEK GULF COAST ONSHORE-TX	MONTHLY AVERAGE
11/01/2010	\$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	\$4.3400	
02/07/2011	\$4.6200		08/08/2011	\$4.1200	
02/14/2011	\$4.1300		08/15/2011	\$4.0500	
02/21/2011	\$3.8000		08/22/2011	\$3.9500	
02/28/2011	\$3.7400	\$4.0725	08/29/2011	\$3.9400	\$4.0800
03/07/2011	\$3.7300		09/05/2011	\$3.9900	
03/14/2010	\$3.7200		09/12/2011	\$3.9000	
03/21/2011	\$3.8300		09/19/2011	\$3.8400	
03/28/2011	\$4.1000	\$3.8450	09/26/2011	\$3.7000	\$3.8575
04/04/2011	\$4.2300		10/03/2011	\$3.6700	
04/11/2011	\$4.0800		10/10/2011	\$3.3700	
04/18/2011	\$4.0800		10/17/2011	\$3.3900	
04/25/2011	\$4.2200	\$4.1525	10/24/2011	\$3.4900	
			10/31/2011	\$3.5500	\$3.4940

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

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
31			
TOTAL	\$ 72,0300	\$ 73,3900	\$ 72,7100
POSTINGS	20	20	20
AVERAGE	\$ 3,6015	\$ 3,6695	\$ 3,6355

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

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

TGPL - SOUTH CORPUS CHRISTI

TGPL - SOUTH CORPUS CHRISTI

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

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

DAY	LOW	HIGH	AVERAGE
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	\$ 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

DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4,340	\$ 4,400	\$ 4,370
3	\$ 4,480	\$ 4,550	\$ 4,515
4	\$ 4,530	\$ 4,570	\$ 4,550
5	\$ 4,500	\$ 4,540	\$ 4,520
6	\$ 4,340	\$ 4,440	\$ 4,390
7			
8			
9	\$ 4,170	\$ 4,210	\$ 4,190
10	\$ 4,170	\$ 4,210	\$ 4,190
11	\$ 4,080	\$ 4,130	\$ 4,105
12	\$ 4,150	\$ 4,170	\$ 4,160
13	\$ 4,030	\$ 4,070	\$ 4,050
14			
15			
16	\$ 3,950	\$ 3,990	\$ 3,970
17	\$ 4,100	\$ 4,160	\$ 4,130
18	\$ 4,110	\$ 4,180	\$ 4,145
19	\$ 4,030	\$ 4,070	\$ 4,050
20	\$ 3,960	\$ 4,000	\$ 3,980
21			
22			
23	\$ 3,930	\$ 3,970	\$ 3,950
24	\$ 4,200	\$ 4,230	\$ 4,215
25	\$ 4,270	\$ 4,310	\$ 4,290
26	\$ 4,260	\$ 4,280	\$ 4,270
27	\$ 4,240	\$ 4,270	\$ 4,255
28			
29			
30			
31	\$ 4,200	\$ 4,280	\$ 4,240
TOTAL	\$ 88,040	\$ 89,030	\$ 88,535
POSTINGS	21	21	21
AVERAGE	\$ 4,1924	\$ 4,2395	\$ 4,2160

DAY	LOW	HIGH	AVERAGE
1	\$ 4,580	\$ 4,600	\$ 4,590
2	\$ 4,560	\$ 4,600	\$ 4,580
3	\$ 4,580	\$ 4,600	\$ 4,590
4			
5			
6	\$ 4,620	\$ 4,670	\$ 4,645
7	\$ 4,780	\$ 4,790	\$ 4,785
8	\$ 4,760	\$ 4,790	\$ 4,775
9	\$ 4,740	\$ 4,770	\$ 4,755
10	\$ 4,850	\$ 4,880	\$ 4,865
11			
12			
13	\$ 4,610	\$ 4,640	\$ 4,625
14	\$ 4,640	\$ 4,690	\$ 4,665
15	\$ 4,480	\$ 4,520	\$ 4,500
16	\$ 4,440	\$ 4,470	\$ 4,455
17	\$ 4,480	\$ 4,510	\$ 4,495
18			
19			
20	\$ 4,350	\$ 4,440	\$ 4,395
21	\$ 4,320	\$ 4,350	\$ 4,335
22	\$ 4,330	\$ 4,370	\$ 4,350
23	\$ 4,370	\$ 4,390	\$ 4,380
24	\$ 4,250	\$ 4,310	\$ 4,280
25			
26			
27	\$ 4,180	\$ 4,230	\$ 4,205
28	\$ 4,240	\$ 4,260	\$ 4,250
29	\$ 4,300	\$ 4,340	\$ 4,320
30	\$ 4,300	\$ 4,330	\$ 4,315
TOTAL	\$ 98,760	\$ 99,550	\$ 99,155
POSTINGS	22	22	22
AVERAGE	\$ 4,4891	\$ 4,5250	\$ 4,5070

DAY	LOW	HIGH	AVERAGE
1	\$ 4,180	\$ 4,240	\$ 4,210
2			
3			
4			
5	\$ 4,180	\$ 4,230	\$ 4,205
6	\$ 4,330	\$ 4,350	\$ 4,340
7	\$ 4,250	\$ 4,280	\$ 4,265
8	\$ 4,150	\$ 4,190	\$ 4,170
9			
10			
11	\$ 4,110	\$ 4,130	\$ 4,120
12	\$ 4,320	\$ 4,340	\$ 4,330
13	\$ 4,310	\$ 4,360	\$ 4,335
14	\$ 4,370	\$ 4,390	\$ 4,380
15	\$ 4,330	\$ 4,370	\$ 4,350
16			
17			
18	\$ 4,400	\$ 4,430	\$ 4,415
19	\$ 4,510	\$ 4,550	\$ 4,530
20	\$ 4,500	\$ 4,540	\$ 4,520
21	\$ 4,550	\$ 4,590	\$ 4,570
22	\$ 4,500	\$ 4,540	\$ 4,520
23			
24			
25	\$ 4,400	\$ 4,420	\$ 4,410
26	\$ 4,370	\$ 4,410	\$ 4,390
27	\$ 4,350	\$ 4,390	\$ 4,370
28	\$ 4,390	\$ 4,420	\$ 4,405
29	\$ 4,310	\$ 4,360	\$ 4,335
30			
31			
TOTAL	\$ 86,810	\$ 87,530	\$ 87,170
POSTINGS	20	20	20
AVERAGE	\$ 4,3405	\$ 4,3765	\$ 4,3585

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

AUGUST 2011

SEPTEMBER 2011

OCTOBER 2011

DAY	TGPL - SOUTH CORPUS CHRISTI		
	LOW	HIGH	AVERAGE
1	\$ 4,200	\$ 4,230	\$ 4,215
2	\$ 4,230	\$ 4,250	\$ 4,240
3	\$ 4,230	\$ 4,270	\$ 4,250
4	\$ 4,200	\$ 4,210	\$ 4,205
5	\$ 4,130	\$ 4,190	\$ 4,160
6			
7			
8	\$ 3,940	\$ 4,000	\$ 3,970
9	\$ 3,970	\$ 3,990	\$ 3,980
10	\$ 4,020	\$ 4,050	\$ 4,035
11	\$ 4,040	\$ 4,050	\$ 4,045
12	\$ 3,970	\$ 4,030	\$ 4,000
13			
14			
15	\$ 4,000	\$ 4,070	\$ 4,035
16	\$ 3,920	\$ 3,940	\$ 3,930
17	\$ 3,900	\$ 3,940	\$ 3,920
18	\$ 3,860	\$ 3,900	\$ 3,890
19	\$ 3,900	\$ 3,930	\$ 3,915
20			
21			
22	\$ 3,910	\$ 3,950	\$ 3,930
23	\$ 3,920	\$ 3,940	\$ 3,930
24	\$ 3,930	\$ 3,960	\$ 3,945
25	\$ 4,000	\$ 4,050	\$ 4,025
26	\$ 3,920	\$ 3,940	\$ 3,930
27			
28			
29	\$ 3,850	\$ 3,870	\$ 3,860
30	\$ 3,840	\$ 3,860	\$ 3,850
31	\$ 3,810	\$ 3,850	\$ 3,830
TOTAL	\$ 91,710	\$ 92,470	\$ 92,090
POSTINGS	23	23	23
AVERAGE	\$ 3,9874	\$ 4,0204	\$ 4,0039

DAY	TGPL - SOUTH CORPUS CHRISTI		
	LOW	HIGH	AVERAGE
1	\$ 3,870	\$ 3,940	\$ 3,9050
2	\$ 4,060	\$ 4,110	\$ 4,0850
3			
4			
5			
6	\$ 3,940	\$ 3,980	\$ 3,9600
7	\$ 3,770	\$ 3,830	\$ 3,8000
8	\$ 3,840	\$ 3,860	\$ 3,8500
9	\$ 3,850	\$ 3,890	\$ 3,8700
10			
11			
12	\$ 3,780	\$ 3,820	\$ 3,8000
13	\$ 3,780	\$ 3,850	\$ 3,8150
14	\$ 3,850	\$ 3,930	\$ 3,8900
15	\$ 3,910	\$ 3,940	\$ 3,9250
16	\$ 3,900	\$ 3,940	\$ 3,9200
17			
18			
19	\$ 3,690	\$ 3,760	\$ 3,7250
20	\$ 3,680	\$ 3,740	\$ 3,7100
21	\$ 3,740	\$ 3,770	\$ 3,7550
22	\$ 3,690	\$ 3,710	\$ 3,7000
23	\$ 3,630	\$ 3,660	\$ 3,6450
24			
25			
26	\$ 3,630	\$ 3,660	\$ 3,6450
27	\$ 3,700	\$ 3,730	\$ 3,7150
28	\$ 3,790	\$ 3,840	\$ 3,8150
29	\$ 3,730	\$ 3,770	\$ 3,7500
30	\$ 3,650	\$ 3,680	\$ 3,6650
TOTAL	\$ 79,480	\$ 80,410	\$ 79,9450
POSTINGS	21	21	21
AVERAGE	\$ 3,7848	\$ 3,8290	\$ 3,8069

DAY	TGPL - SOUTH CORPUS CHRISTI		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3,530	\$ 3,580	\$ 3,5550
4	\$ 3,430	\$ 3,480	\$ 3,4550
5	\$ 3,440	\$ 3,490	\$ 3,4650
6	\$ 3,510	\$ 3,550	\$ 3,5300
7	\$ 3,360	\$ 3,390	\$ 3,3750
8			
9			
10	\$ 3,200	\$ 3,270	\$ 3,2350
11	\$ 3,300	\$ 3,360	\$ 3,3300
12	\$ 3,400	\$ 3,440	\$ 3,4200
13	\$ 3,430	\$ 3,460	\$ 3,4450
14	\$ 3,340	\$ 3,360	\$ 3,3500
15			
16			
17	\$ 3,370	\$ 3,400	\$ 3,3850
18	\$ 3,570	\$ 3,630	\$ 3,6000
19	\$ 3,480	\$ 3,510	\$ 3,4950
20	\$ 3,440	\$ 3,460	\$ 3,4500
21	\$ 3,450	\$ 3,500	\$ 3,4750
22			
23			
24	\$ 3,350	\$ 3,460	\$ 3,4050
25	\$ 3,460	\$ 3,510	\$ 3,4850
26	\$ 3,480	\$ 3,530	\$ 3,5050
27	\$ 3,530	\$ 3,580	\$ 3,5550
28	\$ 3,480	\$ 3,530	\$ 3,5050
29			
30			
31	\$ 3,520	\$ 3,580	\$ 3,5500
TOTAL	\$ 72,070	\$ 73,070	\$ 72,5700
POSTINGS	21	21	21
AVERAGE	\$ 3,4319	\$ 3,4795	\$ 3,4557

**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	\$4.1140	\$4.0452	\$4.3400	\$4.1664
Sep. 11	\$3.8850	\$3.8817	\$3.8400	\$3.8689
Oct. 11	\$3.5480	\$3.5276	\$3.7000	\$3.5919

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

	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	\$4.3900	
02/07/2011	\$4.5200		08/08/2011	\$4.1600	
02/14/2011	\$4.1800		08/15/2011	\$4.0800	
02/21/2011	\$3.8300		08/22/2011	\$3.9700	
02/28/2011	\$3.7800	\$4.0775	08/29/2011	\$3.9700	\$4.1140
03/07/2011	\$3.7800		09/05/2011	\$4.0000	
03/14/2010	\$3.7900		09/12/2011	\$3.9400	
03/21/2011	\$3.8900		09/19/2011	\$3.8800	
03/28/2011	\$4.1200	\$3.8950	09/26/2011	\$3.7200	\$3.8850
04/04/2011	\$4.2700		10/03/2011	\$3.7000	
04/11/2011	\$4.0900		10/10/2011	\$3.4400	
04/18/2011	\$4.1000		10/17/2011	\$3.4500	
04/25/2011	\$4.2500	\$4.1775	10/24/2011	\$3.5500	
			10/31/2011	\$3.6000	\$3.5480

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

NOVEMBER 2010

DAY	LOW	HIGH	AVERAGE
1	\$ 3,200	\$ 3,320	\$ 3,260
2	\$ 3,290	\$ 3,380	\$ 3,335
3	\$ 3,110	\$ 3,190	\$ 3,150
4	\$ 3,300	\$ 3,390	\$ 3,345
5	\$ 3,500	\$ 3,550	\$ 3,525
6			
7			
8	\$ 3,430	\$ 3,510	\$ 3,470
9	\$ 3,430	\$ 3,570	\$ 3,500
10	\$ 3,760	\$ 3,850	\$ 3,805
11	\$ 3,950	\$ 4,030	\$ 3,990
12	\$ 3,690	\$ 3,730	\$ 3,710
13			
14			
15	\$ 3,450	\$ 3,540	\$ 3,495
16	\$ 3,550	\$ 3,600	\$ 3,575
17	\$ 3,640	\$ 3,720	\$ 3,680
18	\$ 3,770	\$ 3,820	\$ 3,795
19	\$ 3,850	\$ 3,920	\$ 3,885
20			
21			
22	\$ 3,760	\$ 3,790	\$ 3,775
23	\$ 3,920	\$ 4,000	\$ 3,960
24	\$ 3,850	\$ 3,940	\$ 3,895
25			
26			
27			
28			
29	\$ 3,760	\$ 3,930	\$ 3,845
30	\$ 4,140	\$ 4,240	\$ 4,190
31			
TOTAL	\$ 72,350	\$ 74,020	\$ 73,185
POSTINGS	20	20	20
AVERAGE	\$ 3,6175	\$ 3,7010	\$ 3,6593

DECEMBER 2010

DAY	LOW	HIGH	AVERAGE
1	\$ 4,120	\$ 4,220	\$ 4,170
2	\$ 4,160	\$ 4,220	\$ 4,190
3	\$ 4,230	\$ 4,300	\$ 4,265
4			
5			
6	\$ 4,170	\$ 4,290	\$ 4,230
7	\$ 4,470	\$ 4,540	\$ 4,505
8	\$ 4,480	\$ 4,540	\$ 4,510
9	\$ 4,520	\$ 4,590	\$ 4,555
10	\$ 4,510	\$ 4,560	\$ 4,535
11			
12			
13	\$ 4,390	\$ 4,490	\$ 4,440
14	\$ 4,580	\$ 4,710	\$ 4,645
15	\$ 4,380	\$ 4,450	\$ 4,415
16	\$ 4,230	\$ 4,280	\$ 4,255
17	\$ 4,170	\$ 4,230	\$ 4,200
18			
19			
20	\$ 3,990	\$ 4,060	\$ 4,025
21	\$ 4,070	\$ 4,120	\$ 4,095
22	\$ 4,110	\$ 4,170	\$ 4,140
23	\$ 3,970	\$ 4,020	\$ 3,995
24			
25			
26			
27	\$ 4,070	\$ 4,140	\$ 4,105
28	\$ 4,090	\$ 4,130	\$ 4,110
29	\$ 4,110	\$ 4,160	\$ 4,135
30	\$ 4,130	\$ 4,210	\$ 4,170
31			
TOTAL	\$ 88,950	\$ 90,430	\$ 89,690
POSTINGS	21	21	21
AVERAGE	\$ 4,2357	\$ 4,3062	\$ 4,2710

JANUARY 2011

DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4,120	\$ 4,200	\$ 4,160
4	\$ 4,510	\$ 4,560	\$ 4,535
5	\$ 4,570	\$ 4,620	\$ 4,595
6	\$ 4,510	\$ 4,560	\$ 4,535
7	\$ 4,480	\$ 4,540	\$ 4,510
8			
9			
10	\$ 4,410	\$ 4,480	\$ 4,445
11	\$ 4,360	\$ 4,510	\$ 4,435
12	\$ 4,380	\$ 4,420	\$ 4,400
13	\$ 4,500	\$ 4,550	\$ 4,525
14	\$ 4,430	\$ 4,480	\$ 4,455
15			
16			
17			
18	\$ 4,390	\$ 4,440	\$ 4,415
19	\$ 4,450	\$ 4,510	\$ 4,480
20	\$ 4,430	\$ 4,470	\$ 4,450
21	\$ 4,550	\$ 4,590	\$ 4,570
22			
23			
24	\$ 4,690	\$ 4,760	\$ 4,725
25	\$ 4,660	\$ 4,730	\$ 4,695
26	\$ 4,380	\$ 4,430	\$ 4,405
27	\$ 4,330	\$ 4,390	\$ 4,360
28	\$ 4,310	\$ 4,390	\$ 4,350
29			
30			
31	\$ 4,160	\$ 4,240	\$ 4,200
TOTAL	\$ 88,620	\$ 89,870	\$ 89,245
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

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

MARCH 2011

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

APRIL 2011

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

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

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

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



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

AUGUST 2011

SEPTEMBER 2011

OCTOBER 2011

DAY	LOW	HIGH	AVERAGE
1	\$ 4.2500	\$ 4.2800	\$ 4.2650
2	\$ 4.2700	\$ 4.3200	\$ 4.2950
3	\$ 4.2500	\$ 4.3300	\$ 4.2900
4	\$ 4.2300	\$ 4.2700	\$ 4.2500
5	\$ 4.1600	\$ 4.2300	\$ 4.1950
6			
7			
8	\$ 4.0200	\$ 4.0600	\$ 4.0400
9	\$ 3.9900	\$ 4.0100	\$ 4.0000
10	\$ 4.0400	\$ 4.0600	\$ 4.0500
11	\$ 4.0600	\$ 4.0800	\$ 4.0700
12	\$ 4.0200	\$ 4.0500	\$ 4.0350
13			
14			
15	\$ 4.1000	\$ 4.1300	\$ 4.1150
16	\$ 3.9700	\$ 3.9900	\$ 3.9800
17	\$ 3.9500	\$ 3.9800	\$ 3.9650
18	\$ 3.9300	\$ 3.9500	\$ 3.9400
19	\$ 3.9500	\$ 3.9600	\$ 3.9550
20			
21			
22	\$ 3.9400	\$ 3.9900	\$ 3.9650
23	\$ 3.9300	\$ 3.9500	\$ 3.9400
24	\$ 3.9700	\$ 3.9900	\$ 3.9800
25	\$ 4.0500	\$ 4.1000	\$ 4.0750
26	\$ 3.9500	\$ 3.9700	\$ 3.9600
27			
28			
29	\$ 3.9100	\$ 3.9300	\$ 3.9200
30	\$ 3.8700	\$ 3.9100	\$ 3.8900
31	\$ 3.8400	\$ 3.8900	\$ 3.8650
TOTAL	\$ 92.6500	\$ 93.4300	\$ 93.0400
POSTINGS	23	23	23
AVERAGE	\$ 4.0283	\$ 4.0622	\$ 4.0452

DAY	LOW	HIGH	AVERAGE
1	\$ 3.9300	\$ 4.0000	\$ 3.9650
2	\$ 4.1300	\$ 4.1700	\$ 4.1500
3			
4			
5			
6	\$ 4.0600	\$ 4.1400	\$ 4.1000
7	\$ 3.9000	\$ 3.9300	\$ 3.9150
8	\$ 3.9100	\$ 3.9600	\$ 3.9350
9	\$ 3.9400	\$ 3.9800	\$ 3.9600
10			
11			
12	\$ 3.9000	\$ 3.9300	\$ 3.9150
13	\$ 3.8900	\$ 3.9500	\$ 3.9200
14	\$ 3.9600	\$ 4.0000	\$ 3.9800
15	\$ 3.9700	\$ 3.9900	\$ 3.9800
16	\$ 3.9800	\$ 4.0300	\$ 4.0050
17			
18			
19	\$ 3.8000	\$ 3.8300	\$ 3.8150
20	\$ 3.7600	\$ 3.8000	\$ 3.7800
21	\$ 3.7900	\$ 3.8200	\$ 3.8050
22	\$ 3.7300	\$ 3.7700	\$ 3.7500
23	\$ 3.6700	\$ 3.7200	\$ 3.6950
24			
25			
26	\$ 3.6700	\$ 3.7200	\$ 3.6950
27	\$ 3.7400	\$ 3.8000	\$ 3.7700
28	\$ 3.8500	\$ 3.8800	\$ 3.8650
29	\$ 3.7900	\$ 3.8300	\$ 3.8100
30	\$ 3.6800	\$ 3.7300	\$ 3.7050
TOTAL	\$ 81.0500	\$ 81.9800	\$ 81.5150
POSTINGS	21	21	21
AVERAGE	\$ 3.8595	\$ 3.9038	\$ 3.8817

DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.6000	\$ 3.6400	\$ 3.6200
4	\$ 3.4700	\$ 3.5300	\$ 3.5000
5	\$ 3.5000	\$ 3.5500	\$ 3.5250
6	\$ 3.5600	\$ 3.6100	\$ 3.5850
7	\$ 3.4300	\$ 3.4600	\$ 3.4450
8			
9			
10	\$ 3.3100	\$ 3.3500	\$ 3.3300
11	\$ 3.3500	\$ 3.4200	\$ 3.3850
12	\$ 3.4800	\$ 3.5200	\$ 3.5000
13	\$ 3.5100	\$ 3.5300	\$ 3.5200
14	\$ 3.3900	\$ 3.4300	\$ 3.4100
15			
16			
17	\$ 3.4400	\$ 3.4700	\$ 3.4550
18	\$ 3.6200	\$ 3.7000	\$ 3.6600
19	\$ 3.5500	\$ 3.5900	\$ 3.5700
20	\$ 3.5300	\$ 3.5700	\$ 3.5500
21	\$ 3.5300	\$ 3.6000	\$ 3.5650
22			
23			
24	\$ 3.4300	\$ 3.4700	\$ 3.4500
25	\$ 3.5300	\$ 3.5600	\$ 3.5450
26	\$ 3.5600	\$ 3.6100	\$ 3.5850
27	\$ 3.6300	\$ 3.6700	\$ 3.6500
28	\$ 3.5800	\$ 3.6100	\$ 3.5950
29			
30			
31	\$ 3.6100	\$ 3.6600	\$ 3.6350
TOTAL	\$ 73.6100	\$ 74.5500	\$ 74.0800
POSTINGS	21	21	21
AVERAGE	\$ 3.5052	\$ 3.5500	\$ 3.5276

**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	\$4.1960	\$4.1313	\$4.4900	\$4.2724
Sep. 11	\$4.0025	\$3.9955	\$3.9000	\$3.9660
Oct. 11	\$3.6540	\$3.6343	\$3.8400	\$3.7094

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	\$4.5300	
02/07/2011	\$4.7900		08/08/2011	\$4.2300	
02/14/2011	\$4.3200		08/15/2011	\$4.1600	
02/21/2011	\$4.0000		08/22/2011	\$4.0400	
02/28/2011	\$3.9600	\$4.2675	08/29/2011	\$4.0200	\$4.1960
03/07/2011	\$4.0000		09/05/2011	\$4.1100	
03/14/2010	\$3.9600		09/12/2011	\$4.0400	
03/21/2011	\$4.0500		09/19/2011	\$4.0000	
03/28/2011	\$4.4200	\$4.1075	09/26/2011	\$3.8600	\$4.0025
04/04/2011	\$4.5400		10/03/2011	\$3.8300	
04/11/2011	\$4.3200		10/10/2011	\$3.5000	
04/18/2011	\$4.3200		10/17/2011	\$3.4900	
04/25/2011	\$4.4500	\$4.4075	10/24/2011	\$3.6400	
			10/31/2011	\$3.8100	\$3.6540

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 3,340	\$ 3,470	\$ 3,405
2	\$ 3,550	\$ 3,600	\$ 3,575
3	\$ 3,310	\$ 3,510	\$ 3,410
4	\$ 3,580	\$ 3,640	\$ 3,610
5	\$ 3,770	\$ 3,840	\$ 3,805
6			
7			
8	\$ 3,670	\$ 3,740	\$ 3,705
9	\$ 3,690	\$ 3,760	\$ 3,725
10	\$ 3,990	\$ 4,070	\$ 4,030
11	\$ 4,180	\$ 4,250	\$ 4,215
12	\$ 3,880	\$ 3,910	\$ 3,895
13			
14			
15	\$ 3,630	\$ 3,660	\$ 3,645
16	\$ 3,690	\$ 3,740	\$ 3,715
17	\$ 3,820	\$ 3,870	\$ 3,845
18	\$ 4,000	\$ 4,070	\$ 4,035
19	\$ 4,010	\$ 4,180	\$ 4,095
20			
21			
22	\$ 3,940	\$ 4,000	\$ 3,970
23	\$ 4,140	\$ 4,190	\$ 4,165
24	\$ 4,080	\$ 4,190	\$ 4,135
25			
26			
27			
28			
29	\$ 4,040	\$ 4,280	\$ 4,160
30	\$ 4,370	\$ 4,470	\$ 4,420
31			
TOTAL	\$ 76,680	\$ 78,440	\$ 77,560
POSTINGS	20	20	20
AVERAGE	\$ 3,8340	\$ 3,9220	\$ 3,8780

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 4,300	\$ 4,360	\$ 4,330
2	\$ 4,420	\$ 4,480	\$ 4,450
3	\$ 4,490	\$ 4,550	\$ 4,520
4			
5			
6	\$ 4,460	\$ 4,620	\$ 4,540
7	\$ 4,840	\$ 4,910	\$ 4,875
8	\$ 4,830	\$ 4,910	\$ 4,870
9	\$ 4,830	\$ 4,910	\$ 4,870
10	\$ 4,800	\$ 4,870	\$ 4,835
11			
12			
13	\$ 4,680	\$ 4,870	\$ 4,775
14	\$ 5,050	\$ 5,120	\$ 5,085
15	\$ 4,750	\$ 4,870	\$ 4,810
16	\$ 4,660	\$ 4,770	\$ 4,715
17	\$ 4,640	\$ 4,700	\$ 4,670
18			
19			
20	\$ 4,430	\$ 4,530	\$ 4,480
21	\$ 4,530	\$ 4,620	\$ 4,575
22	\$ 4,560	\$ 4,720	\$ 4,640
23	\$ 4,500	\$ 4,570	\$ 4,535
24			
25			
26			
27	\$ 4,510	\$ 4,570	\$ 4,540
28	\$ 4,490	\$ 4,530	\$ 4,510
29	\$ 4,530	\$ 4,610	\$ 4,570
30	\$ 4,400	\$ 4,500	\$ 4,450
31			
TOTAL	\$ 96,700	\$ 98,590	\$ 97,645
POSTINGS	21	21	21
AVERAGE	\$ 4,6048	\$ 4,6948	\$ 4,6498

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4,220	\$ 4,400	\$ 4,310
4	\$ 4,700	\$ 4,770	\$ 4,735
5	\$ 4,770	\$ 4,810	\$ 4,790
6	\$ 4,740	\$ 4,790	\$ 4,765
7	\$ 4,720	\$ 4,770	\$ 4,745
8			
9			
10	\$ 4,630	\$ 4,750	\$ 4,690
11	\$ 4,660	\$ 4,810	\$ 4,735
12	\$ 4,580	\$ 4,650	\$ 4,615
13	\$ 4,700	\$ 4,750	\$ 4,725
14	\$ 4,620	\$ 4,690	\$ 4,655
15			
16			
17			
18	\$ 4,580	\$ 4,620	\$ 4,600
19	\$ 4,650	\$ 4,710	\$ 4,680
20	\$ 4,660	\$ 4,720	\$ 4,690
21	\$ 4,800	\$ 4,850	\$ 4,825
22			
23			
24	\$ 4,990	\$ 5,040	\$ 5,015
25	\$ 4,820	\$ 4,890	\$ 4,855
26	\$ 4,590	\$ 4,670	\$ 4,630
27	\$ 4,600	\$ 4,660	\$ 4,630
28	\$ 4,580	\$ 4,640	\$ 4,610
29			
30			
31	\$ 4,410	\$ 4,470	\$ 4,440
TOTAL	\$ 93,020	\$ 94,460	\$ 93,740
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

DAY	DOMINION - SOUTH POINT		
	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	\$ 3.9500	\$ 4.0200	\$ 3.9850
22	\$ 4.0300	\$ 4.0600	\$ 4.0450
23	\$ 3.9300	\$ 3.9900	\$ 3.9600
24	\$ 3.9300	\$ 3.9800	\$ 3.9550
25			
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

DAY	DOMINION - SOUTH POINT		
	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

DAY	DOMINION - SOUTH POINT		
	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

DAY	DOMINION - SOUTH POINT		
	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

DAY	DOMINION - SOUTH POINT		
	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

DAY	DOMINION - SOUTH POINT		
	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

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

AUGUST 2011

SEPTEMBER 2011

OCTOBER 2011

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 4.3700	\$ 4.4100	\$ 4.3900
2	\$ 4.3800	\$ 4.4400	\$ 4.4100
3	\$ 4.4100	\$ 4.4500	\$ 4.4300
4	\$ 4.3500	\$ 4.3800	\$ 4.3650
5	\$ 4.2600	\$ 4.3100	\$ 4.2850
6			
7			
8	\$ 4.0000	\$ 4.0800	\$ 4.0400
9	\$ 4.0000	\$ 4.1000	\$ 4.0500
10	\$ 4.1200	\$ 4.1800	\$ 4.1500
11	\$ 4.1600	\$ 4.2100	\$ 4.1850
12	\$ 4.1100	\$ 4.1600	\$ 4.1350
13			
14			
15	\$ 4.1800	\$ 4.2300	\$ 4.2050
16	\$ 4.0900	\$ 4.1300	\$ 4.1100
17	\$ 4.0600	\$ 4.1100	\$ 4.0850
18	\$ 3.9700	\$ 4.0400	\$ 4.0050
19	\$ 4.0200	\$ 4.0400	\$ 4.0300
20			
21			
22	\$ 4.0100	\$ 4.0600	\$ 4.0350
23	\$ 4.0000	\$ 4.0400	\$ 4.0200
24	\$ 4.0300	\$ 4.0800	\$ 4.0550
25	\$ 4.1200	\$ 4.1800	\$ 4.1500
26	\$ 4.0400	\$ 4.0700	\$ 4.0550
27			
28			
29	\$ 3.9400	\$ 4.0100	\$ 3.9750
30	\$ 3.9400	\$ 3.9900	\$ 3.9650
31	\$ 3.8600	\$ 3.9200	\$ 3.8900
TOTAL	\$ 94.4200	\$ 95.6200	\$ 95.0200
POSTINGS	23	23	23
AVERAGE	\$ 4.1052	\$ 4.1574	\$ 4.1313

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 4.0000	\$ 4.0600	\$ 4.0300
2	\$ 4.2300	\$ 4.2700	\$ 4.2500
3			
4			
5			
6	\$ 4.1200	\$ 4.2100	\$ 4.1650
7	\$ 3.9300	\$ 4.0100	\$ 3.9700
8	\$ 4.0000	\$ 4.0300	\$ 4.0150
9	\$ 4.0600	\$ 4.0800	\$ 4.0700
10			
11			
12	\$ 3.9800	\$ 4.0500	\$ 4.0150
13	\$ 3.9300	\$ 4.0400	\$ 3.9850
14	\$ 4.0200	\$ 4.1000	\$ 4.0600
15	\$ 4.1100	\$ 4.1600	\$ 4.1350
16	\$ 4.1300	\$ 4.1900	\$ 4.1600
17			
18			
19	\$ 3.9000	\$ 3.9500	\$ 3.9250
20	\$ 3.8800	\$ 3.9500	\$ 3.9150
21	\$ 3.9600	\$ 4.0000	\$ 3.9800
22	\$ 3.8600	\$ 3.9100	\$ 3.8850
23	\$ 3.8100	\$ 3.8400	\$ 3.8250
24			
25			
26	\$ 3.7800	\$ 3.8500	\$ 3.8150
27	\$ 3.8500	\$ 3.9100	\$ 3.8800
28	\$ 4.0000	\$ 4.0600	\$ 4.0300
29	\$ 3.9200	\$ 3.9900	\$ 3.9550
30	\$ 3.8200	\$ 3.8600	\$ 3.8400
TOTAL	\$ 83.2900	\$ 84.5200	\$ 83.9050
POSTINGS	21	21	21
AVERAGE	\$ 3.9662	\$ 4.0248	\$ 3.9955

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.6800	\$ 3.7700	\$ 3.7250
4	\$ 3.5700	\$ 3.6700	\$ 3.6200
5	\$ 3.5900	\$ 3.6700	\$ 3.6300
6	\$ 3.6400	\$ 3.7200	\$ 3.6800
7	\$ 3.4500	\$ 3.5500	\$ 3.5000
8			
9			
10	\$ 3.3600	\$ 3.4300	\$ 3.3950
11	\$ 3.3800	\$ 3.4700	\$ 3.4250
12	\$ 3.5600	\$ 3.5900	\$ 3.5750
13	\$ 3.5700	\$ 3.6100	\$ 3.5900
14	\$ 3.4100	\$ 3.4700	\$ 3.4400
15			
16			
17	\$ 3.4600	\$ 3.5000	\$ 3.4800
18	\$ 3.7800	\$ 3.8200	\$ 3.8000
19	\$ 3.6200	\$ 3.7000	\$ 3.6600
20	\$ 3.6000	\$ 3.7000	\$ 3.6500
21	\$ 3.6600	\$ 3.7000	\$ 3.6800
22			
23			
24	\$ 3.5500	\$ 3.6500	\$ 3.6000
25	\$ 3.6400	\$ 3.7000	\$ 3.6700
26	\$ 3.6800	\$ 3.7600	\$ 3.7200
27	\$ 3.8000	\$ 3.8800	\$ 3.8400
28	\$ 3.8000	\$ 3.8400	\$ 3.8200
29			
30			
31	\$ 3.7600	\$ 3.8800	\$ 3.8200
TOTAL	\$ 75.5600	\$ 77.0800	\$ 76.3200
POSTINGS	21	21	21
AVERAGE	\$ 3.5981	\$ 3.6705	\$ 3.6343



**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	ZONE	LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY												TOTAL (SUM OF COL 1-12)	ALLOCATION PERCENTAGE	
		NOV. 10	DEC. 10	JAN. 11	FEB. 11	MAR. 11	APR. 11	MAY. 11	JUN. 11	JUL. 11	AUG. 11	SEP. 11	OCT. 11			
CONTRACTS TGT-NNS-29781	SL	145,980	145,980	145,980	145,980	145,980	145,980	145,980	145,980	145,980	145,980	145,980	145,980	145,980	1,142,637	20.11%
	1	415,364	415,364	415,364	415,364	415,364	415,364	415,364	415,364	415,364	415,364	415,364	415,364	415,364	4,035,968	71.02%
	4	54,711	54,711	54,711	54,711	54,711	54,711	54,711	54,711	54,711	54,711	54,711	54,711	54,711	505,625	8.87%
	TOTAL	616,055	616,055	616,055	616,055	616,055	616,055	616,055	616,055	616,055	616,055	616,055	616,055	616,055	5,692,094	100.00%
TGT-FT-29909	SL	9,312	9,312	9,312	9,312	9,312	9,312	9,312	9,312	9,312	9,312	9,312	9,312	9,312	150,489	22.11%
	1	45,761	45,761	45,761	45,761	45,761	45,761	45,761	45,761	45,761	45,761	45,761	45,761	45,761	469,666	69.27%
	4	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	57,655	8.54%
	TOTAL	58,981	58,981	58,981	58,981	58,981	58,981	58,981	58,981	58,981	58,981	58,981	58,981	58,981	678,050	100.00%
TGT-STF-26788	SL	123	123	123	123	123	123	123	123	123	123	123	123	123	187,697	27.11%
	1	358	358	358	358	358	358	358	358	358	358	358	358	358	435,342	62.88%
	4	39	39	39	39	39	39	39	39	39	39	39	39	39	69,229	10.00%
	TOTAL	520	520	520	520	520	520	520	520	520	520	520	520	520	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	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	11,000	132,000	21.52%
	4	51,000	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%
	TOTAL	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	1,224,000	100.00%

COLUMN	15	16	17	18	19	20	21	22	23	ALLOCATION PERCENT		TOTAL			
										(COL. 14)	(C.15 X C.17)				
CONTRACTS TGT-NNS-29781	SL	34,512,000	20.11%	6,940,363	24,510,422	3,061,215									
	1		71.02%												
	4		8.87%												
	TOTAL	34,512,000		6,940,363	24,510,422	3,061,215									
TGT-FT-29909	SL	3,650,000	22.19%	809,935	2,828,355	311,710									
	1		68.37%												
	4		8.54%												
	TOTAL	3,650,000		809,935	2,828,355	311,710									
TGT-STF-26788	SL	3,667,100	27.11%	1,048,371	2,432,019	386,710									
	1		62.89%												
	4		10.00%												
	TOTAL	3,667,100		1,048,371	2,432,019	386,710									
TGPL-FT-A-40715	0	18,615,000	78.43%				14,696,745	4,016,255							
	1		21.57%												
	4														
	TOTAL	18,615,000					14,696,745	4,016,255							
TOTALS	60,644,100		8,799,669	29,470,796	3,759,635	14,996,745	4,016,255								
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 42 43 44 45

MONTH	CALC. OF DIRECT BILLS		TOTAL		TOTAL	
	CASH	OTHER	CASH	OTHER	BMGTC	NNS
NOV. 10	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

COLUMN 46 47 48 49

MONTH	CALC. OF DIRECT BILLS		TOTAL		TOTAL	
	CASH	OTHER	CASH	OTHER	BMGTC	NNS
NOV. 10	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

COLUMN 50 51 52 53

MONTH	CALC. OF DIRECT BILLS		TOTAL		TOTAL	
	CASH	OTHER	CASH	OTHER	BMGTC	NNS
NOV. 10	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

COLUMN 54

MONTH	CALC. OF DIRECT BILLS		TOTAL		TOTAL	
	CASH	OTHER	CASH	OTHER	BMGTC	NNS
NOV. 10	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

COLUMN 54

MONTH	CALC. OF DIRECT BILLS		TOTAL		TOTAL	
	CASH	OTHER	CASH	OTHER	BMGTC	NNS
NOV. 10	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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

COLUMN	MONTH	CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC										65	66	67	
		FT-A ZONE 0 DEMAND CHARGES		COMMODITY CHARGES		EPCOR ADJUSTMENT		ACA		TOTAL \$808					
		DEMAND	CONTRACT	CITY-GATE	DELIVERIES	CHARGE	TOTAL	CHARGE	TOTAL	CHARGE	TOTAL				
															FT-A ZONE 0
	NOV 10	\$0.0635	40,000	\$0.0880	1,118,150	\$88,401	\$88,401	\$0.0019	\$2,125	\$0	\$2,125	\$462,929			
	DEC 10	\$0.0600	40,000	\$0.0880	1,118,968	\$88,557	\$88,557	\$0.0019	\$2,128	\$0	\$2,128	\$463,085			
	JAN 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	FEB 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	MAR 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	APR 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	MAY 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	JUN 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	JUL 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	AUG 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	SEP 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	OCT 11	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$473,700			
	TOTAL		480,000		9,774,353	\$460,918	\$460,918		\$18,447	\$0	\$18,447	\$118,964			\$6,384,782

COLUMN	MONTH	CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC										76	77	78	79	80
		FT-A ZONE 1 DEMAND CHARGES		COMMODITY CHARGES		EPCOR ADJUSTMENT		ACA		TOTAL \$808						
		DEMAND	CONTRACT	CITY-GATE	DELIVERIES	CHARGE	TOTAL	CHARGE	TOTAL	CHARGE	TOTAL					
	NOV 10	\$7.6200	11,000	\$0.0776	0	\$0	\$0	\$0.0019	\$220	\$0	\$220	\$83,820				
	DEC 10	\$7.6200	11,000	\$0.0776	115,819	\$8,988	\$8,988	\$0.0019	\$220	\$0	\$220	\$83,820				
	JAN 11	\$7.6200	11,000	\$0.0776	0	\$0	\$0	\$0.0019	\$220	\$0	\$220	\$83,820				
	FEB 11	\$7.6200	11,000	\$0.0776	0	\$0	\$0	\$0.0019	\$220	\$0	\$220	\$83,820				
	MAR 11	\$7.6200	11,000	\$0.0776	0	\$0	\$0	\$0.0019	\$220	\$0	\$220	\$83,820				
	APR 11	\$7.6200	11,000	\$0.0776	0	\$0	\$0	\$0.0019	\$220	\$0	\$220	\$83,820				
	MAY 11	\$7.6200	11,000	\$0.0776	0	\$0	\$0	\$0.0019	\$220	\$0	\$220	\$83,820				
	JUN 11	\$11.1329	11,000	\$0.0147	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$122,462				
	JUL 11	\$11.1329	11,000	\$0.0147	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$122,462				
	AUG 11	\$11.1329	11,000	\$0.0147	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$122,462				
	SEP 11	\$11.1329	11,000	\$0.0147	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$122,462				
	OCT 11	\$11.1329	11,000	\$0.0147	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$122,462				
	TOTAL		132,000		115,819	\$8,988	\$8,988		\$220	\$0	\$220	\$1,208,258				

COLUMN	MONTH	CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 2) PORTION OF BMGTC										88	89	90	91	92	93
		FT-A ZONE 2 DEMAND CHARGES		COMMODITY CHARGES		EPCOR ADJUSTMENT		ACA		TOTAL \$808							
		DEMAND	CONTRACT	CITY-GATE	DELIVERIES	CHARGE	TOTAL	CHARGE	TOTAL	CHARGE	TOTAL						
	NOV 10	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	DEC 10	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	JAN 11	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	FEB 11	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	MAR 11	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	APR 11	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	MAY 11	\$2.8600	0	\$0.0433	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	JUN 11	\$5.7084	0	\$0.0012	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	JUL 11	\$5.7084	0	\$0.0012	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	AUG 11	\$5.7084	0	\$0.0012	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	SEP 11	\$5.7084	0	\$0.0012	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	OCT 11	\$5.7084	0	\$0.0012	0	\$0	\$0	\$0.0019	\$0	\$0	\$0	\$0					
	TOTAL		0		0	\$0	\$0		\$0	\$0	\$0	\$0					

COLUMN	MONTH	CASH-OUT	TOTAL BMT(GPL)	CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 3) PORTION OF BMGTC										94	
				FT-A ZONE 3 DEMAND CHARGES		COMMODITY CHARGES		EPCOR ADJUSTMENT		ACA		TOTAL \$808			
				DEMAND	CONTRACT	CITY-GATE	DELIVERIES	CHARGE	TOTAL	CHARGE	TOTAL	CHARGE	TOTAL	CHARGE	TOTAL
	NOV 10	\$5,237	\$544,509	\$0.0635	40,000	\$0.0880	1,118,150	\$88,401	\$88,401	\$0.0019	\$2,125	\$0	\$2,125	\$0	\$2,125
	DEC 10	\$5,104	\$555,009	\$0.0600	40,000	\$0.0880	1,118,968	\$88,557	\$88,557	\$0.0019	\$2,128	\$0	\$2,128	\$0	\$2,128
	JAN 11	\$5,163	\$565,777	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	FEB 11	\$5,163	\$565,777	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	MAR 11	\$5,163	\$565,777	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	APR 11	\$0	\$446,220	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	MAY 11	\$0	\$447,318	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	JUN 11	\$1,476	\$602,946	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	JUL 11	\$5,939	\$616,363	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	AUG 11	\$2,927	\$619,407	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	SEP 11	\$5,081	\$620,234	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	OCT 11	\$2,282	\$619,928	\$0.0600	40,000	\$0.0880	1,238,041	\$108,948	\$108,948	\$0.0019	\$2,352	\$0	\$2,352	\$0	\$2,352
	TOTAL		\$7,561,269				9,774,353	\$460,918	\$460,918		\$18,447	\$0	\$18,447	\$0	\$18,447

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

MONTH	96 SUMMARY OF PIPELINE BENCHMARKS			TOTAL BIPPLY	TABMGTC (\$6-87-98)
	97 BMTGT COL 54	98 BMTGT COL 55	99 BMTGT COL 56		
NOV 10	\$2,558,064	\$544,509	\$0	\$3,102,573	
DEC 10	\$2,762,054	\$555,009	\$0	\$3,317,063	
JAN 11	\$2,699,866	\$545,717	\$0	\$3,245,583	
FEB 11	\$2,373,939	\$484,673	\$0	\$2,858,612	
MAR 11	\$2,603,756	\$456,975	\$0	\$3,060,731	
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	\$802,946	\$0	\$1,840,626	
JUL 11	\$1,121,141	\$816,363	\$0	\$1,937,504	
AUG 11	\$1,141,354	\$819,407	\$0	\$1,960,741	
SEP 11	\$1,104,000	\$820,234	\$0	\$1,924,234	
OCT 11	\$1,695,061	\$819,928	\$0	\$2,514,989	
TOTAL	\$21,826,550	\$7,561,299	\$0	\$29,387,849	

\*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	\$354,931	\$1,337,191
JUL. 11	\$1,063,885	\$367,343	\$1,431,228
AUG. 11	\$1,081,715	\$370,385	\$1,452,100
SEP. 11	\$1,048,582	\$371,296	\$1,419,878
OCT. 11	\$1,833,815	\$371,030	\$2,204,845
TOTAL	\$21,216,243	\$4,197,821	\$25,414,064

**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	\$3,337,063	\$3,091,594	\$245,469
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	\$1,840,626	\$1,337,191	\$503,435
JUL. 11	\$1,937,504	\$1,431,228	\$506,276
AUG. 11	\$1,960,741	\$1,452,100	\$508,641
SEP. 11	\$1,924,234	\$1,419,878	\$504,356
OCT. 11	\$2,712,989	\$2,204,845	\$508,144
TOTAL	\$29,387,849	\$25,414,064	\$3,973,785

**PBR-TIF  
TARIFF SHEETS**

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

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

	Base Tariff Rates (1)	FERC ACA (2)	Currently Effective Rates (3)
Zone SL			
Daily Demand	0.1800		0.1800
Commodity	0.0253	0.0018	0.0271
Overrun	0.2053	0.0018	0.2071
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0018	0.0449
Overrun	0.3213	0.0018	0.3231
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0018	0.0478
Overrun	0.3548	0.0018	0.3566
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0018	0.0508
Overrun	0.4033	0.0018	0.4051
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0018	0.0632
Overrun	0.4804	0.0018	0.4822

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

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 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 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 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	0.0018	0.0122
SL-1	0.0355	0.0018	0.0373
SL-2	0.0399	0.0018	0.0417
SL-3	0.0445	0.0018	0.0463
SL-4	0.0528	0.0018	0.0546
1-1	0.0337	0.0018	0.0355
1-2	0.0385	0.0018	0.0403
1-3	0.0422	0.0018	0.0440
1-4	0.0508	0.0018	0.0526
2-2	0.0323	0.0018	0.0341
2-3	0.0360	0.0018	0.0378
2-4	0.0446	0.0018	0.0464
3-3	0.0312	0.0018	0.0330
3-4	0.0398	0.0018	0.0416
4-4	0.0360	0.0018	0.0378

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 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

	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 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>
	<b>Currently Effective Rates [1]</b>	<b>Currently Effective Rates [1]</b>
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

=====

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

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$0.1891		\$0.3986	\$0.5372	\$0.5468	\$0.6033	\$0.6406	\$0.8040	
L		\$0.1675							
1	\$0.2862		\$0.2742	\$0.3660	\$0.5198	\$0.5137	\$0.5798	\$0.7131	
2	\$0.5372		\$0.3638	\$0.1877	\$0.1752	\$0.2258	\$0.3119	\$0.4030	
3	\$0.5468		\$0.2875	\$0.1892	\$0.1356	\$0.2107	\$0.3838	\$0.4434	
4	\$0.6951		\$0.6406	\$0.2421	\$0.3696	\$0.1798	\$0.1948	\$0.2791	
5	\$0.8294		\$0.5819	\$0.2541	\$0.3082	\$0.2002	\$0.1875	\$0.2446	
6	\$0.9595		\$0.6683	\$0.4588	\$0.5058	\$0.3573	\$0.1861	\$0.1606	

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

Notes:

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

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	\$7.8388		\$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	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2751	\$0.2625	\$0.3124
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2339	\$0.2385	\$0.2723
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0757	\$0.1214	\$0.1345
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.1012	\$0.1400	\$0.1528
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0468	\$0.0662	\$0.1073
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0659	\$0.0653	\$0.0811
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.1014	\$0.0549	\$0.0334

Minimum  
 Commodity Rates 1/, 2/

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

Maximum  
 Commodity Rates 1/, 2/, 3/

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

Notes:

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



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	\$0.0131		\$0.0437	\$0.0664	\$0.0820	\$0.0986	\$0.1117	\$0.1355
L		\$0.0059						
1	\$0.0168		\$0.0313	\$0.0555	\$0.0672	\$0.0830	\$0.1011	\$0.1177
2	\$0.0664		\$0.0335	\$0.0056	\$0.0117	\$0.0232	\$0.0404	\$0.0563
3	\$0.0820		\$0.0672	\$0.0117	\$0.0024	\$0.0328	\$0.0475	\$0.0645
4	\$0.0986		\$0.0768	\$0.0333	\$0.0400	\$0.0122	\$0.0196	\$0.0367
5	\$0.1117		\$0.1011	\$0.0404	\$0.0475	\$0.0194	\$0.0192	\$0.0268
6	\$0.1355		\$0.1177	\$0.0563	\$0.0645	\$0.0344	\$0.0168	\$0.0087

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

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0131		\$0.0437	\$0.0664	\$0.0820	\$0.0986	\$0.1117	\$0.1355
L		\$0.0059						
1	\$0.0168		\$0.0313	\$0.0555	\$0.0672	\$0.0830	\$0.1011	\$0.1177
2	\$0.0664		\$0.0335	\$0.0056	\$0.0117	\$0.0232	\$0.0404	\$0.0563
3	\$0.0820		\$0.0672	\$0.0117	\$0.0024	\$0.0328	\$0.0475	\$0.0645
4	\$0.0986		\$0.0768	\$0.0333	\$0.0400	\$0.0122	\$0.0196	\$0.0367
5	\$0.1117		\$0.1011	\$0.0404	\$0.0475	\$0.0194	\$0.0192	\$0.0268
6	\$0.1355		\$0.1177	\$0.0563	\$0.0645	\$0.0344	\$0.0168	\$0.0087

Notes:

- 1/ includes a per Dth charge for:  
 (ACA) Annual Charge Adjustment \$0.0018
- 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		\$0.0305	\$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	\$0.0130		\$0.0436	\$0.0663	\$0.0819	\$0.0985	\$0.1116	\$0.1354
L		\$0.0058						
1	\$0.0167		\$0.0312	\$0.0554	\$0.0671	\$0.0829	\$0.1010	\$0.1176
2	\$0.0663		\$0.0334	\$0.0055	\$0.0116	\$0.0231	\$0.0403	\$0.0562
3	\$0.0819		\$0.0671	\$0.0116	\$0.0023	\$0.0327	\$0.0474	\$0.0644
4	\$0.0985		\$0.0767	\$0.0332	\$0.0399	\$0.0121	\$0.0195	\$0.0366
5	\$0.1116		\$0.1010	\$0.0403	\$0.0474	\$0.0193	\$0.0191	\$0.0267
6	\$0.1354		\$0.1176	\$0.0562	\$0.0644	\$0.0343	\$0.0167	\$0.0086

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

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0130		\$0.0436	\$0.0663	\$0.0819	\$0.0985	\$0.1116	\$0.1354
L		\$0.0058						
1	\$0.0167		\$0.0312	\$0.0554	\$0.0671	\$0.0829	\$0.1010	\$0.1176
2	\$0.0663		\$0.0334	\$0.0055	\$0.0116	\$0.0231	\$0.0403	\$0.0562
3	\$0.0819		\$0.0671	\$0.0116	\$0.0023	\$0.0327	\$0.0474	\$0.0644
4	\$0.0985		\$0.0767	\$0.0332	\$0.0399	\$0.0121	\$0.0195	\$0.0366
5	\$0.1116		\$0.1010	\$0.0403	\$0.0474	\$0.0193	\$0.0191	\$0.0267
6	\$0.1354		\$0.1176	\$0.0562	\$0.0644	\$0.0343	\$0.0167	\$0.0086

Notes:

- 1/ includes a per Dth charge for:  
 (ACA) Annual Charge Adjustment \$0.0017
- 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		\$0.0305	\$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%.

FUEL AND EPCR

=====

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

EPCR 3/, 4/ -----	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

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

Sheet No. 33 is Reserved for Future Use.

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

**CSPBR  
CALCULATION OF COMPANY SHARE OF  
PERFORMANCE-BASED RATEMAKING  
SAVINGS OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES  
 (CSPBR)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total Gas Supply Cost Performance-Based Rate-making Savings				Benchmarked Gas Costs	PTAGSC
			Demand/Commodity Allocation			
			Demand	Commodity		(Col. 3 / 6)
Gas Acquisition Index Factor GAIF					Actual Gas Costs	
	Demand	\$3,693,407	34.18%			
	Commodity	\$2,906,724		26.90%	AGC	\$154,717,503
	Total	\$6,600,131				
Transportation Index Factor TIF					Actual Transportation Costs	
	Demand	\$3,564,871	32.99%			
	Commodity	\$408,914		3.79%	TAAGTC	\$25,414,064
	Total	\$3,973,785				
Off-System Sales Index Factor OSSIF						
	Demand	\$0				
	Commodity	\$231,585		2.14%		
	Total	\$231,585				
Total All PBR Factors					Total Actual Gas Supply Costs	
	Demand	\$7,258,278				
	Commodity	\$3,547,223				
TPBRR		\$10,805,501	67.17%	32.83%	TAGSC	\$180,131,567
						6.00%

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES  
 (CSPBR)

	Total PBR Results (TPBRR)	Company Sharing Company	Customer Sharing Percentage	Customer Portion	Company Portion	Total
25/75 Company/Customer Sharing Up to 4.5% of TAGSC	\$8,105,921	25%	75%	\$6,079,441	\$2,026,480	\$8,105,921
50/50 Company/Customer Sharing in Excess of 4.5% of TAGSC	\$2,699,580	50%	50%	\$1,349,790	\$1,349,790	\$2,699,580
	<u>\$10,805,501</u>			<u>\$7,429,231</u>	<u>\$3,376,270</u>	<u>\$10,805,501</u>
Portion of Company Savings Attributable to Demand Costs		67.17%			\$2,267,841	
Portion of Company Savings Attributable to Commodity Costs		32.83%			\$1,108,429	
Total Company Portion of Savings		<u>100.00%</u>		CSPBR	<u>\$3,376,270</u>	