

**Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism
for the PBR Period including the 12 Months Ended October 31, 2024**

Attached is a summary of LG&E's activity and the supporting documentation for the PBR mechanism covering the entirety of PBR Year 27 (November 1, 2023, through October 31, 2024) of LG&E's gas supply cost PBR mechanism. LG&E is making this annual filing in accordance with the Order in Case No. 2021-00028 dated November 29, 2021. This will serve as LG&E's final annual report regarding the PBR as the operation of the mechanism expired October 31, 2024. The information in this report is used as the basis for the calculation and filing of the applicable PBR Recovery Component ("PBRRC") effective February 1, 2025.

General Discussion: 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, 2024, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>Nov. 2023</i>	\$604,161	\$206,646	\$0	\$810,807
<i>Dec.</i>	\$271,913	\$157,446	\$0	\$429,359
<i>Jan. 2024</i>	(\$3,349,369)	\$152,168	\$0	(\$3,197,201)
<i>Qtr. Subtotal</i>	(\$2,473,295)	\$516,260	\$0	(\$1,957,035)
<i>Feb.</i>	\$260,436	\$189,651	\$0	\$450,087
<i>Mar.</i>	\$200,458	\$214,943	\$0	\$415,401
<i>Apr.</i>	\$172,046	\$161,168	\$0	\$333,214
<i>Qtr. Subtotal</i>	\$632,940	\$565,762	\$0	\$1,198,702

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>May</i>	\$27,782	\$178,828	\$0	\$206,610
<i>Jun.</i>	\$441,074	\$174,668	\$0	\$615,742
<i>Jul.</i>	\$438,681	\$180,998	\$0	\$619,679
<i>Qtr. Subtotal</i>	\$907,537	\$534,494	\$0	\$1,442,031
<i>Aug.</i>	\$31,489	\$183,788	\$0	\$215,277
<i>Sep.</i>	\$4,489	\$185,768	\$0	\$190,257
<i>Oct.</i>	\$94,311	\$152,168	\$0	\$246,479
<i>Qtr. Subtotal</i>	\$130,289	\$521,724	\$0	\$652,013
<i>Total</i>	(\$802,529)	\$2,138,240	\$0	\$1,335,711

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.

For the entirety of the months November and December 2023, January, February, May, June, July, August, September and October 2024 the *Platts Gas Daily* midpoint postings for “Louisiana/Southeast, Tx. Gas, zone SL” failed to post. This price posting is one of the components of the Supply Area Index for TGT-SL. In accordance with the tariff language “[i]f an index ceases to exist or fails to report, the Company may use a suitable replacement index and report that change to the Commission in the applicable annual report.” As further outlined in LG&E’s report in Case No. 2014-00476, when an index fails to post, “the posting for the proximate zone on the same pipeline may be used as the replacement index.” Therefore, LG&E has used the “Louisiana/Southeast, Tx. Gas, zone 1” posting in lieu of daily TGT Zone SL (both published by *Platts Gas Daily*) for the periods when it was unavailable.

For the months of December 2023, January, March, April, May, July, August, and September 2024 the *Platts Inside FERC’s Gas Market Report* first-of-the-month price posting for “Louisiana/Southeast, Texas Gas, zone SL” failed to post. This price posting is one of the components of the Supply Area Index for TGT-SL. In accordance with the tariff language “[i]f an index ceases to exist or fails to report, the Company may use a suitable replacement index and report that change in writing to the Commission in the applicable annual report. If the Company elects not to select a replacement index, the

average is adjusted accordingly.” As further outlined in LG&E’s report in Case No. 2014-00476, when an index fails to post, “the posting for the proximate zone on the same pipeline may be used as the replacement index.” Therefore, LG&E has used the *Platts Inside FERC’s Gas Market Report* first-of-the-month price posting for “Louisiana/Southeast, Texas Gas, Zone 1” for the periods when postings were unavailable.

Purchasing Practices and Strategy: LG&E has sought to generate savings under the PBR mechanism by (1) 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 may be priced at less than the referenced indices, and (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. LG&E has not used any financial instruments to date in pursuing its objectives under the PBR mechanism.

Composition of Expenses: Despite LG&E’s efforts, and the fact that savings were created under the PBR-GAIF component of the mechanism in 11 of 12 months during PBR Year 27, total expenses were created under the PBR-GAIF component of the mechanism of (\$802,529). These expenses were created during the month of January 2024, and are the result of an extreme market price event that occurred over the Martin Luther King Jr. (MLK) holiday weekend. The day prior to this four-day weekend, the prices posted in S&P Global Platts Gas Daily (“Gas Daily”) for purchases from Texas Gas Transmission, LLC (Texas Gas) Zone 1, Texas Gas Zone 4 (Lebanon Hub), and Tennessee Gas Pipeline, LLC (Tennessee) Zone 0 were all below \$3.00 per MMBtu. For the four-day MLK holiday weekend, the prices posted in Gas Daily for these supply areas increased to about \$18.00 per MMBtu for Texas Gas Zone 1, about \$19.00 per MMBtu for Texas Gas Zone 4 (Lebanon Hub), and about \$11.00 per MMBtu for Tennessee Zone 0. Within a few days after this event, prices were below \$3.00 again and remained at this lower level for the remainder of the month. This price pattern resulted in a PBR-GAIF benchmark that was too low considering the volume of gas that had to be purchased at market prices to meet customer requirements during the extreme market price event.

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, LLC (“Tennessee”), as applicable.

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

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

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

Composition of Savings by Pipeline: Total savings under the PBR-TIF component of the PBR is \$2,138,240. The portion of savings attributable to Texas Gas under PBR-TIF is \$301,668. The portion of savings attributable to Tennessee under PBR-TIF is \$1,836,572. On a combined pipeline basis, the portion of savings attributable to any commodity discount is \$0, and the portion of savings attributable to any demand discounts and capacity release activity is \$2,138,240.

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

Off-System Sales Activity: LG&E makes off-system sales when the opportunity arises to generate savings, and LG&E has natural gas under contract and available for sale. These off-system sales are made to entities which are not affiliated with LG&E. During the period covered by this report, LG&E did not enter into any off-system sales transactions.

PBR Amounts and Demand/Commodity Allocation: Following is a summary of the various PBR components in total for the 12 months ended October 31, 2024. Under the sharing mechanism approved by the Commission in its Order dated October 26, 2020, in Case No. 2020-00437, LG&E’s share in any savings or expenses is 30% for all savings or expenses up to 4.6% 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 4.6% of TAGSC, LG&E’s share is 50%.

Total savings for PBR Year 27 were \$1,335,711 and TAGSC was \$90,504,882, which is the sum of \$64,995,861 in AGC and \$25,509,021 in TAAGTC. Therefore, savings as a percentage of TAGSC were 1.48% ($\$1,335,711 / \$90,504,882$). Hence, all of the savings up to \$1,335,711 ($1.48\% \times \$90,504,882$) are shared with 30% allocated to LG&E and the remaining 70% being retained by customers as having already been reflected in LG&E’s GSCC.

Therefore, the savings are allocated on a 30/70 basis with \$400,713 ($30\% \times \$1,335,711$) being allocated to the Company and \$934,998 ($70\% \times \$1,335,711$) being allocated to customers. Therefore, the CSPBR to be collected for the Company from customers by means of the PBRRC (as a part of the GSCC) is \$400,713.

The total to be collected for the Company from customers through the GSCC is \$400,713. 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, \$641,461 is to be recovered

for the Company from sales and standby transportation customers through the Pipeline Supplier's Demand Component as a demand component; and the remaining expense (\$240,748) will be returned to sales customers from the Company through the GSCC which is the commodity component. 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 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 report for activity under the PBR mechanism.

**PBR CALCULATIONS FOR THE 12 MONTHS ENDED
OCTOBER 31, 2024**

PBR-GAIF
SUPPORTING CALCULATIONS

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

LOUISVILLE GAS AND ELECTRIC COMPANY
GAIF - CALCULATION OF BGC

Column	1	2	3	4	5	6	7	8	9	10	11	12	13
	APV TRANSPORTED UNDER TGT RATE NNS	APV TRANSPORTED UNDER TGT RATE FT	APV TRANSPORTED UNDER TGT RATE STF	APV TRANSPORTED UNDER TGPL FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	TGT OR TGPL PEFDCQ	APV - PEFDCQ= TOTAL APV FOR SYSTEM SUPPLY (6-7)	ALLOCATION OF APV ACCORDING TO SZFQE%				
									TGT ZONE SL 42.98% 22.81% (C. 8 X SZFQE%)	TGT ZONE 1 28.82% 0.82% (C. 8 X SZFQE%)	TGT ZONE 4 21.15% 50.53% (C. 8 X SZFQE%)	TGPL ZONE 0 7.05% 16.84% (C. 8 X SZFQE%)	TGPL ZONE 1 0.00% 0.00% (C. 8 X SZFQE%)
Nov 23	989,816	450,000	535,348	590,000	605,000	3,170,164	0	3,170,164	1,362,536	913,841	670,490	223,497	0
Dec 23	775,000	635,000	125,000	260,000	642,500	2,437,500	0	2,437,500	1,047,638	702,487	515,531	171,844	0
Jan 24	1,611,374	545,000	334,288	375,692	1,010,000	3,876,354	0	3,876,354	1,686,057	1,117,105	819,849	273,283	0
Feb 24	725,000	409,914	162,500	220,000	525,000	2,042,414	0	2,042,414	877,829	588,624	431,971	143,990	0
Mar 24	445,000	652,401	245,000	390,000	467,500	2,199,901	0	2,199,901	945,517	634,012	465,279	155,093	0
Apr 24	500,000	1,015,000	0	600,000	70,000	2,185,000	0	2,185,000	498,399	214,567	1,104,080	367,954	0
May 24	655,000	1,600,000	0	490,000	0	2,745,000	0	2,745,000	626,135	269,559	1,387,048	462,258	0
Jun 24	590,000	1,431,570	0	325,000	390,000	2,736,570	0	2,736,570	624,212	268,731	1,382,789	460,838	0
Jul 24	155,000	1,185,000	0	540,000	77,613	1,957,613	0	1,957,613	446,531	192,238	999,182	329,662	0
Aug 24	550,934	700,000	0	618,776	77,500	1,947,210	0	1,947,210	444,159	191,216	983,925	327,910	0
Sep 24	570,000	1,141,866	0	381,000	44,500	2,137,366	0	2,137,366	487,533	209,889	1,080,011	359,933	0
Oct 24	415,000	1,670,000	0	280,000	0	2,365,000	0	2,365,000	539,467	232,243	1,195,035	398,265	0
Total	7,982,124	11,435,751	1,402,136	5,070,468	3,909,813	29,800,092	0	29,800,092	9,566,003	5,534,372	11,025,190	3,674,527	0
Column	14	15	16	17	18	19	20	21	22	23	24	25	
	SAI TGT-SL	APV x SAI TGT-SL (9X14)	SAI TGT-Z1	APV x SAI TGT-Z1 (10X16)	SAI TGT-Z4	APV x SAI TGT-Z4 (11X18)	SAI TGPL-Z0	APV x SAI TGPL-Z0 (12X20)	SAI TGPL-Z1	APV x SAI TGPL-Z1 (13X22)	DAI (15+17+19+21+23+24)	TOTAL BMGCC	
Nov 23	\$2,7032	\$3,683,207	\$2,4482	\$2,236,776	\$2,4560	\$1,648,723	\$2,3412	\$523,251	\$2,7482	\$0	\$0	\$8,089,957	
Dec 23	\$2,3805	\$2,493,902	\$2,2878	\$1,807,150	\$2,2394	\$1,154,480	\$2,1445	\$368,519	\$2,5139	\$0	\$0	\$5,624,051	
Jan 24	\$3,6919	\$6,150,916	\$4,2928	\$4,795,766	\$3,2151	\$2,635,897	\$3,1373	\$857,371	\$3,5732	\$0	\$0	\$14,439,950	
Feb 24	\$1,9347	\$1,698,336	\$1,8555	\$1,092,192	\$1,8659	\$806,015	\$1,6941	\$243,933	\$1,9509	\$0	\$0	\$3,840,476	
Mar 24	\$1,4580	\$1,378,564	\$1,4076	\$892,435	\$1,3840	\$643,946	\$1,2699	\$196,953	\$1,4747	\$0	\$0	\$3,111,898	
Apr 24	\$1,5279	\$761,504	\$1,4004	\$300,480	\$1,3526	\$1,493,379	\$1,1786	\$433,671	\$1,5083	\$0	\$0	\$2,989,034	
May 24	\$1,8105	\$1,133,617	\$1,6711	\$450,460	\$1,5467	\$2,145,347	\$1,5766	\$728,796	\$2,0632	\$0	\$0	\$4,458,220	
Jun 24	\$2,4261	\$1,514,401	\$2,1728	\$583,899	\$1,8947	\$2,619,970	\$2,0896	\$962,967	\$2,8684	\$0	\$0	\$5,681,237	
Jul 24	\$2,0901	\$933,294	\$1,9892	\$382,400	\$1,8558	\$1,835,724	\$1,8953	\$624,808	\$2,3834	\$0	\$0	\$3,776,226	
Aug 24	\$1,7983	\$798,731	\$1,7470	\$334,054	\$1,6333	\$1,807,045	\$1,6794	\$550,692	\$1,9770	\$0	\$0	\$3,290,522	
Sep 24	\$2,0036	\$976,821	\$1,9586	\$411,089	\$1,7733	\$1,915,184	\$1,9028	\$684,881	\$2,1613	\$0	\$0	\$3,987,975	
Oct 24	\$2,2630	\$1,220,791	\$2,1496	\$499,230	\$1,9714	\$2,355,892	\$2,0787	\$827,873	\$2,3050	\$0	\$0	\$4,903,786	
Total		\$22,744,084		\$13,585,931		\$20,859,602		\$7,003,715		\$0	\$0	\$64,193,332	

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

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

Column	1	2	3	4	5	6	7	8	9	10
	APV TRANSPORTED UNDER LG&E'S TGT RATE NNS	COST OF GAS TRANSPORTED UNDER LG&E'S RATE NNS	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE FT	APV TRANSPORTED UNDER LG&E'S TGT RATE STF	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	APV TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	COST OF GAS TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	COST OF GAS TRANSPORTED UNDER OTHER CAPACITY
Nov 23	989,816	\$2,469,732	450,000	\$1,095,300	535,348	\$1,286,889	590,000	\$1,294,250	605,000	\$1,339,625
Dec 23	775,000	\$1,774,500	635,000	\$1,382,550	125,000	\$298,500	260,000	\$548,250	642,500	\$1,348,338
Jan 24	1,611,374	\$8,591,540	545,000	\$1,925,650	334,288	\$2,629,928	375,692	\$1,175,751	1,010,000	\$3,466,450
Feb 24	725,000	\$1,707,375	409,914	\$603,227	162,500	\$233,813	220,000	\$311,200	525,000	\$724,425
Mar 24	445,000	\$613,100	652,401	\$912,965	245,000	\$342,175	390,000	\$473,975	467,500	\$569,225
Apr 24	500,000	\$709,625	1,015,000	\$1,358,663	0	\$0	600,000	\$639,800	70,000	\$108,900
May 24	655,000	\$930,100	1,600,000	\$2,664,875	0	\$0	490,000	\$835,463	0	\$0
Jun 24	590,000	\$1,208,075	1,431,570	\$2,587,001	0	\$0	325,000	\$662,387	390,000	\$782,700
Jul 24	155,000	\$281,750	1,185,000	\$2,004,600	0	\$0	540,000	\$918,125	77,613	\$133,070
Aug 24	550,934	\$903,532	700,000	\$1,134,137	0	\$0	618,776	\$1,082,589	77,500	\$138,775
Sep 24	570,000	\$963,300	1,141,866	\$2,176,041	0	\$0	381,000	\$759,385	44,500	\$84,760
Oct 24	415,000	\$924,363	1,670,000	\$3,308,312	0	\$0	280,000	\$576,800	0	\$0
	7,982,124	\$21,076,992	11,435,751	\$21,153,321	1,402,136	\$4,791,305	5,070,468	\$9,277,975	3,909,613	\$8,696,268

Column	11	12
	TOTAL TRANSPORT GAS (1+3+5+7+9)	TOTAL GAS COMMODITY COSTS (2+4+6+8+10)
Nov 23	3,170,164	\$7,485,796
Dec 23	2,437,500	\$5,352,138
Jan 24	3,876,354	\$17,789,319
Feb 24	2,042,414	\$3,580,040
Mar 24	2,199,901	\$2,911,440
Apr 24	2,185,000	\$2,816,988
May 24	2,745,000	\$4,430,438
Jun 24	2,736,570	\$5,240,163
Jul 24	1,957,613	\$3,337,545
Aug 24	1,947,210	\$3,259,033
Sep 24	2,137,366	\$3,983,486
Oct 24	2,365,000	\$4,809,475
Total	29,800,092	\$64,995,861

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. 25	AGC FROM COL. 11	SAVINGS/ (EXPENSES) (1 - 2)
Nov 23	\$8,089,957	\$7,485,796	\$604,161
Dec 23	\$5,624,051	\$5,352,138	\$271,913
Jan 24	\$14,439,950	\$17,789,319	(\$3,349,369)
Feb 24	\$3,840,476	\$3,580,040	\$260,436
Mar 24	\$3,111,898	\$2,911,440	\$200,458
Apr 24	\$2,989,034	\$2,816,988	\$172,046
May 24	\$4,458,220	\$4,430,438	\$27,782
Jun 24	\$5,681,237	\$5,240,163	\$441,074
Jul 24	\$3,776,226	\$3,337,545	\$438,681
Aug 24	\$3,290,522	\$3,259,033	\$31,489
Sep 24	\$3,987,975	\$3,983,486	\$4,489
Oct 24	\$4,903,786	\$4,809,475	\$94,311
Total	\$64,193,332	\$64,995,861	(\$802,529)

PBR-GAIF INDICES

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

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

	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	PLATTS GAS DAILY AVERAGE LOUISIANA/ SOUTHEAST, TX. GAS, ZONE SL	PLATTS INSIDE FERC's GAS MARKET REPORT LOUISIANA/SOUTHEAST TEXAS GAS, ZONE SL	AVERAGE
Nov. 23	\$2.6175	\$2.3320 *	\$3.1600	\$2.7032
Dec. 23	\$2.4720	\$2.1694 *	\$2.5000 ^	\$2.3805
Jan. 24	\$4.1550	\$4.4808 *	\$2.4400 ^	\$3.6919
Feb. 24	\$1.7450	\$1.5690 *	\$2.4900	\$1.9347
Mar. 24	\$1.4540	\$1.4600	\$1.4600 ^	\$1.4580
Apr. 24	\$1.5150	\$1.6386	\$1.4300 ^	\$1.5279
May 24	\$2.1940	\$1.8174 *	\$1.4200 ^	\$1.8105
Jun. 24	\$2.6325	\$2.1458 *	\$2.5000	\$2.4261
Jul. 24	\$2.1125	\$1.8177 *	\$2.3400 ^	\$2.0901
Aug. 24	\$1.9520	\$1.8029 *	\$1.6400 ^	\$1.7983
Sep. 24	\$2.2475	\$2.0733 *	\$1.6900 ^	\$2.0036
Oct. 24	\$2.1600	\$2.0389 *	\$2.5900	\$2.2630

* *Platts Gas Daily*, Midpoint price for "Louisiana/Southeast, Texas Gas Zone SL" failed to post on any day during the months of November and December 2023, January, February, May, June, July, August, September, and October 2024. Texas Gas Zone 1 was used as the replacement index for Texas Gas Zone SL because it was the proximate pipeline zone.

^ *Inside FERC's Gas Market Report*, Index price for "Louisiana/Southeast, Texas Gas Zone SL" failed to post for the months of December 2023, January, March, April, May, July, August, and September 2024. Texas Gas Zone 1 was used as a replacement index for Texas Gas Zone SL because it was the proximate pipeline zone.

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

	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	MONTHLY AVERAGE		NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	MONTHLY AVERAGE
11/3/2023	\$2.9300		5/3/2024	\$1.6300	
11/10/2023	\$2.3400		5/10/2024	\$2.0300	
11/17/2023	\$2.6100		5/17/2024	\$2.3400	
11/24/2023	\$2.5900	\$2.6175	5/24/2024	\$2.7500	
			5/31/2024	\$2.2200	\$2.1940
12/1/2023	\$2.5800				
12/8/2023	\$2.5500		6/7/2024	\$2.5500	
12/15/2023	\$2.3700		6/14/2024	\$2.7300	
12/22/2023	\$2.4100		6/21/2024	\$2.7000	
12/29/2023	\$2.4500	\$2.4720	6/28/2024	\$2.5500	\$2.6325
1/5/2024	\$2.6800		7/5/2024	\$2.0900	
1/12/2024	\$8.7800		7/12/2024	\$2.2900	
1/19/2024	\$2.8400		7/19/2024	\$2.0600	
1/26/2024	\$2.3200	\$4.1550	7/26/2024	\$2.0100	\$2.1125
2/2/2024	\$2.1200		8/2/2024	\$1.9000	
2/9/2024	\$1.8200		8/9/2024	\$1.9500	
2/16/2024	\$1.5500		8/16/2024	\$2.1000	
2/23/2024	\$1.4900	\$1.7450	8/23/2024	\$1.9200	
			8/30/2024	\$1.8900	\$1.9520
3/1/2024	\$1.5000				
3/8/2024	\$1.5200		9/6/2024	\$2.0400	
3/15/2024	\$1.3100		9/13/2024	\$2.1200	
3/22/2024	\$1.5100		9/20/2024	\$2.2700	
3/28/2024	\$1.4300	\$1.4540	9/27/2024	\$2.5600	\$2.2475
4/5/2024	\$1.6200		10/4/2024	\$2.5700	
4/12/2024	\$1.4900		10/11/2024	\$2.2800	
4/19/2024	\$1.4500		10/18/2024	\$1.9100	
4/26/2024	\$1.5000	\$1.5150	10/25/2024	\$1.8800	\$2.1600

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
LOUISIANA/SOUTHEAST, TX. GAS, ZONE SL

NOVEMBER 2023		DECEMBER 2023		JANUARY 2024		FEBRUARY 2024		MARCH 2024		APRIL 2024	
DAY	MIDPOINT		MIDPOINT		MIDPOINT	DAY	MIDPOINT		MIDPOINT		MIDPOINT
1	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.5400
2	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.6500
3	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.6100
4	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.7500
5	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.6400
6	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
7	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
8	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
9	\$ -		\$ -		\$ -		\$ -		\$ 1.4600		\$ 1.5800
10	\$ -		\$ -		\$ -		\$ -		\$ 1.4600		\$ 1.7000
11	\$ -		\$ -		\$ -		\$ -		\$ 1.4600		\$ -
12	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
13	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
14	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
15	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
16	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
17	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
18	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
19	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
20	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
21	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
22	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
23	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
24	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
25	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
26	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
27	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
28	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
29	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
30	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
31			\$ -		\$ -				\$ -		
TOTAL	\$ -		\$ -		\$ -	TOTAL	\$ -		\$ 4.3800		\$ 11.4700
POSTINGS	0		0		0	POSTINGS	0		3		7
AVERAGE	\$ -		\$ -		\$ -	AVERAGE	\$ -		\$ 1.4600		\$ 1.6386

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
LOUISIANA/SOUTHEAST, TX. GAS, ZONE SL

MAY 2024			JUNE 2024			JULY 2024			AUGUST 2024			SEPTEMBER 2024			OCTOBER 2024		
DAY	MIDPOINT			MIDPOINT			MIDPOINT		DAY	MIDPOINT			MIDPOINT			MIDPOINT	
1	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
2	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
3	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
4	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
5	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
6	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
7	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
8	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
9	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
10	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
11	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
12	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
13	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
14	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
15	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
16	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
17	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
18	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
19	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
20	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
21	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
22	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
23	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
24	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
25	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
26	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
27	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
28	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
29	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
30	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
31	\$	-		\$	-		\$	-		\$	-		\$	-		\$	-
TOTAL			\$	-		\$	-		\$	-		\$	-		\$	-	
POSTINGS			0		0		0		TOTAL			\$	-		\$	-	
AVERAGE			\$	-		\$	-		POSTINGS			0		0		0	
									AVERAGE			\$	-		\$	-	

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

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

	NATURAL GAS WEEK LOUISIANA NORTH	PLATTS GAS DAILY AVERAGE LOUISIANA/ SOUTHEAST, TX. GAS, ZONE 1	PLATTS INSIDE FERC's GAS MARKET REPORT LOUISIANA/SOUTHEAST TEXAS GAS, ZONE 1	AVERAGE
Nov. 23	\$2.3325	\$2.3320	\$2.6800	\$2.4482
Dec. 23	\$2.1940	\$2.1694	\$2.5000	\$2.2878
Jan. 24	\$5.9575	\$4.4808	\$2.4400	\$4.2928
Feb. 24	\$1.5975	\$1.5690	\$2.4000	\$1.8555
Mar. 24	\$1.3800	\$1.3829	\$1.4600	\$1.4076
Apr. 24	\$1.3800	\$1.3913	\$1.4300	\$1.4004
May 24	\$1.7760	\$1.8174	\$1.4200	\$1.6711
Jun.24	\$2.2225	\$2.1458	\$2.1500	\$2.1728
Jul. 24	\$1.8100	\$1.8177	\$2.3400	\$1.9892
Aug. 24	\$1.7980	\$1.8029	\$1.6400	\$1.7470
Sep. 24	\$2.1125	\$2.0733	\$1.6900	\$1.9586
Oct. 24	\$2.0300	\$2.0389	\$2.3800	\$2.1496

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
11/3/2023	\$2.5100		5/3/2024	\$1.4900	
11/10/2023	\$2.0100		5/10/2024	\$1.7200	
11/17/2023	\$2.4100		5/17/2024	\$1.9600	
11/24/2023	\$2.4000	\$2.3325	5/24/2024	\$2.0900	
			5/31/2024	\$1.6200	\$1.7760
12/1/2023	\$2.4200				
12/8/2023	\$2.3200		6/7/2024	\$1.8800	
12/15/2023	\$2.1900		6/14/2024	\$2.3400	
12/22/2023	\$1.8900		6/21/2024	\$2.3200	
12/29/2023	\$2.1500	\$2.1940	6/28/2024	\$2.3500	\$2.2225
1/5/2024	\$2.4700		7/5/2024	\$1.7700	
1/12/2024	\$16.4100		7/12/2024	\$2.0100	
1/19/2024	\$2.8100		7/19/2024	\$1.7000	
1/26/2024	\$2.1400	\$5.9575	7/26/2024	\$1.7600	\$1.8100
2/2/2024	\$1.9100		8/2/2024	\$1.7900	
2/9/2024	\$1.6200		8/9/2024	\$1.8000	
2/16/2024	\$1.4600		8/16/2024	\$1.9000	
2/23/2024	\$1.4000	\$1.5975	8/23/2024	\$1.7500	
			8/30/2024	\$1.7500	\$1.7980
3/1/2024	\$1.3900				
3/8/2024	\$1.4500		9/6/2024	\$1.9100	
3/15/2024	\$1.2400		9/13/2024	\$1.9800	
3/22/2024	\$1.4600		9/20/2024	\$2.1500	
3/28/2024	\$1.3600	\$1.3800	9/27/2024	\$2.4100	\$2.1125
4/5/2024	\$1.5000		10/4/2024	\$2.4100	
4/12/2024	\$1.3100		10/11/2024	\$2.2100	
4/19/2024	\$1.3300		10/18/2024	\$1.6500	
4/26/2024	\$1.3800	\$1.3800	10/25/2024	\$1.8500	\$2.0300

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
LOUISIANA/SOUTHEAST, TX. GAS, ZONE 1

NOVEMBER 2023			DECEMBER 2023			JANUARY 2024			FEBRUARY 2024			MARCH 2024			APRIL 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 2.9800		\$ 2.4550			\$ 2.2050				\$ 1.9550		\$ 1.4300			\$ 1.3850		
2	\$ 2.7350		\$ 2.3350			\$ 2.2050				\$ 1.8850		\$ 1.3500			\$ 1.5400		
3	\$ 2.4550		\$ 2.3350			\$ 2.3200				\$ 1.7900		\$ 1.3500			\$ 1.6200		
4	\$ 2.0600		\$ 2.3350			\$ 2.5000				\$ 1.7900		\$ 1.3500			\$ 1.7400		
5	\$ 2.0600		\$ 2.4100			\$ 2.5900				\$ 1.7900		\$ 1.3950			\$ 1.5300		
6	\$ 2.0600		\$ 2.5750			\$ 2.4550				\$ 1.9150		\$ 1.5050			\$ 1.3700		
7	\$ 1.7650		\$ 2.4400			\$ 2.4550				\$ 1.8450		\$ 1.5100			\$ 1.3700		
8	\$ 1.6550		\$ 2.1650			\$ 2.4550				\$ 1.7050		\$ 1.4450			\$ 1.3700		
9	\$ 2.1200		\$ 2.2150			\$ 2.5750				\$ 1.6050		\$ 1.4500			\$ 1.4300		
10	\$ 2.1200		\$ 2.2150			\$ 3.0500				\$ 1.6100		\$ 1.4500			\$ 1.5750		
11	\$ 2.1200		\$ 2.2150			\$ 2.9600				\$ 1.6100		\$ 1.4500			\$ 1.5700		
12	\$ 2.1200		\$ 2.0950			\$ 2.9050				\$ 1.6100		\$ 1.3850			\$ 1.3800		
13	\$ 2.1200		\$ 2.1650			\$ 18.0200				\$ 1.6900		\$ 1.3300			\$ 1.1700		
14	\$ 2.3050		\$ 2.1500			\$ 18.0200				\$ 1.5200		\$ 1.0800			\$ 1.1700		
15	\$ 2.6100		\$ 2.1500			\$ 18.0200				\$ 1.4400		\$ 1.1550			\$ 1.1700		
16	\$ 2.5600		\$ 2.2200			\$ 18.0200				\$ 1.4350		\$ 1.3000			\$ 1.2250		
17	\$ 2.5400		\$ 2.2200			\$ 3.4050				\$ 1.4350		\$ 1.3000			\$ 1.2700		
18	\$ 2.2900		\$ 2.2200			\$ 2.8450				\$ 1.4350		\$ 1.3000			\$ 1.3550		
19	\$ 2.2900		\$ 2.3400			\$ 2.9200				\$ 1.4350		\$ 1.4750			\$ 1.4300		
20	\$ 2.2900		\$ 2.1550			\$ 2.5600				\$ 1.4350		\$ 1.5000			\$ 1.4000		
21	\$ 2.2800		\$ 2.1900			\$ 2.5600				\$ 1.3800		\$ 1.5200			\$ 1.4000		
22	\$ 2.4300		\$ 2.1400			\$ 2.5600				\$ 1.4900		\$ 1.4800			\$ 1.4000		
23	\$ 2.4600		\$ 1.7200			\$ 2.0800				\$ 1.4350		\$ 1.4050			\$ 1.5000		
24	\$ 2.4600		\$ 1.7200			\$ 2.0400				\$ 1.3300		\$ 1.4050			\$ 1.4500		
25	\$ 2.4600		\$ 1.7200			\$ 2.2550				\$ 1.3300		\$ 1.4050			\$ 1.4100		
26	\$ 2.4600		\$ 1.7200			\$ 2.2800				\$ 1.3300		\$ 1.4100			\$ 1.3200		
27	\$ 2.4600		\$ 1.9250			\$ 2.1600				\$ 1.3300		\$ 1.4550			\$ 1.2500		
28	\$ 2.6100		\$ 2.1800			\$ 2.1600				\$ 1.4150		\$ 1.3200			\$ 1.2500		
29	\$ 2.5850		\$ 2.1750			\$ 2.1600				\$ 1.5250		\$ 1.3200			\$ 1.2500		
30	\$ 2.5000		\$ 2.1750			\$ 2.1600						\$ 1.3200			\$ 1.4400		
31			\$ 2.1750			\$ 2.0050						\$ 1.3200					
TOTAL	\$ 69.9600		\$ 67.2500			\$ 138.9050			TOTAL	\$ 45.5000		\$ 42.8700			\$ 41.7400		
POSTINGS	30		31			31			POSTINGS	29		31			30		
AVERAGE	\$ 2.3320		\$ 2.1694			\$ 4.4808			AVERAGE	\$ 1.5690		\$ 1.3829			\$ 1.3913		

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
LOUISIANA/SOUTHEAST, TX. GAS, ZONE 1

MAY 2024			JUNE 2024			JULY 2024			AUGUST 2024			SEPTEMBER 2024			OCTOBER 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 1.5400		\$ 1.5150			\$ 2.1000				\$ 1.8350		\$ 1.7350			\$ 2.4350		
2	\$ 1.4300		\$ 1.5150			\$ 1.9750				\$ 1.8550		\$ 1.7350			\$ 2.5700		
3	\$ 1.4650		\$ 1.5150			\$ 1.8400				\$ 1.7700		\$ 1.7350			\$ 2.6500		
4	\$ 1.4650		\$ 2.0950			\$ 1.7150				\$ 1.7700		\$ 1.8250			\$ 2.5050		
5	\$ 1.4650		\$ 2.0100			\$ 1.7150				\$ 1.7700		\$ 1.9500			\$ 2.2800		
6	\$ 1.4650		\$ 1.9100			\$ 1.7150				\$ 1.7400		\$ 1.9300			\$ 2.2800		
7	\$ 1.6550		\$ 1.9150			\$ 1.7150				\$ 1.7850		\$ 1.9050			\$ 2.2800		
8	\$ 1.6900		\$ 1.7800			\$ 1.7150				\$ 1.8200		\$ 1.9050			\$ 2.3900		
9	\$ 1.6900		\$ 1.7800			\$ 2.1000				\$ 1.7650		\$ 1.9050			\$ 2.3150		
10	\$ 1.7000		\$ 1.7800			\$ 2.0250				\$ 1.8350		\$ 1.8450			\$ 2.2550		
11	\$ 1.7600		\$ 2.1700			\$ 2.0100				\$ 1.8350		\$ 1.9500			\$ 2.1550		
12	\$ 1.7600		\$ 2.2650			\$ 1.9900				\$ 1.8350		\$ 1.9100			\$ 2.1350		
13	\$ 1.7600		\$ 2.4950			\$ 1.9850				\$ 1.8850		\$ 1.9450			\$ 2.1350		
14	\$ 1.7400		\$ 2.4650			\$ 1.9850				\$ 1.9000		\$ 2.0350			\$ 2.1350		
15	\$ 1.8050		\$ 2.3000			\$ 1.9850				\$ 1.9800		\$ 2.0350			\$ 2.1350		
16	\$ 1.9350		\$ 2.3000			\$ 1.9750				\$ 1.9850		\$ 2.0350			\$ 2.0650		
17	\$ 2.0350		\$ 2.3000			\$ 1.8600				\$ 1.8400		\$ 2.1350			\$ 2.0050		
18	\$ 2.0750		\$ 2.2000			\$ 1.6900				\$ 1.8400		\$ 2.2000			\$ 1.8850		
19	\$ 2.0750		\$ 2.3400			\$ 1.7200				\$ 1.8400		\$ 2.2300			\$ 1.5150		
20	\$ 2.0750		\$ 2.3400			\$ 1.5850				\$ 1.9450		\$ 2.0550			\$ 1.5150		
21	\$ 2.2550		\$ 2.3400			\$ 1.5850				\$ 1.8950		\$ 2.1250			\$ 1.5150		
22	\$ 2.1850		\$ 2.3050			\$ 1.5850				\$ 1.7700		\$ 2.1250			\$ 1.4550		
23	\$ 2.1350		\$ 2.3050			\$ 1.8500				\$ 1.6700		\$ 2.1250			\$ 1.6150		
24	\$ 2.2450		\$ 2.3050			\$ 1.8350				\$ 1.6600		\$ 2.3650			\$ 1.8850		
25	\$ 1.9050		\$ 2.3950			\$ 1.7950				\$ 1.6600		\$ 2.4550			\$ 1.9400		
26	\$ 1.9050		\$ 2.4800			\$ 1.7100				\$ 1.6600		\$ 2.4550			\$ 1.8900		
27	\$ 1.9050		\$ 2.2800			\$ 1.6900				\$ 1.8250		\$ 2.4250			\$ 1.8900		
28	\$ 1.9050		\$ 2.3250			\$ 1.6900				\$ 1.7900		\$ 2.3750			\$ 1.8900		
29	\$ 1.9350		\$ 2.3250			\$ 1.6900				\$ 1.7400		\$ 2.3750			\$ 1.8950		
30	\$ 1.8000		\$ 2.3250			\$ 1.7450				\$ 1.6950		\$ 2.3750			\$ 1.8000		
31	\$ 1.5800					\$ 1.7750				\$ 1.6950					\$ 1.7900		
TOTAL	\$ 56.3400		\$ 64.3750			\$ 56.3500			TOTAL	\$ 55.8900		\$ 62.2000			\$ 63.2050		
POSTINGS	31		30			31			POSTINGS	31		30			31		
AVERAGE	\$ 1.8174		\$ 2.1458			\$ 1.8177			AVERAGE	\$ 1.8029		\$ 2.0733			\$ 2.0389		

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

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

	NATURAL GAS WEEK APPALACHIA LEBANON HUB	PLATTS GAS DAILY AVERAGE APPALACHIA LEBANON HUB	PLATTS INSIDE FERC's GAS MARKET REPORT APPALACHIA, LEBANON HUB	AVERAGE
Nov. 23	\$2.3675	\$2.3405	\$2.6600	\$2.4560
Dec. 23	\$2.1820	\$2.1161	\$2.4200	\$2.2394
Jan. 24	\$2.6450	\$4.5802	\$2.4200	\$3.2151
Feb. 24	\$1.6050	\$1.5428	\$2.4500	\$1.8659
Mar. 24	\$1.3900	\$1.3719	\$1.3900	\$1.3840
Apr. 24	\$1.3400	\$1.3578	\$1.3600	\$1.3526
May 24	\$1.6340	\$1.6660	\$1.3400	\$1.5467
Jun. 24	\$1.9200	\$1.8540	\$1.9100	\$1.8947
Jul. 24	\$1.7325	\$1.6950	\$2.1400	\$1.8558
Aug. 24	\$1.7020	\$1.6679	\$1.5300	\$1.6333
Sep. 24	\$1.9200	\$1.9000	\$1.5000	\$1.7733
Oct. 24	\$1.8825	\$1.9316	\$2.1000	\$1.9714

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TEXAS GAS ZONE 4

	NATURAL GAS WEEK APPALACHIA LEBANON HUB	MONTHLY AVERAGE		NATURAL GAS WEEK APPALACHIA LEBANON HUB	MONTHLY AVERAGE
11/3/2023	\$2.5200		5/3/2024	\$1.4100	
11/10/2023	\$1.9800		5/10/2024	\$1.6300	
11/17/2023	\$2.4700		5/17/2024	\$1.8500	
11/24/2023	\$2.5000	\$2.3675	5/24/2024	\$1.8500	
			5/31/2024	\$1.4300	\$1.6340
12/1/2023	\$2.4900				
12/8/2023	\$2.2600		6/7/2024	\$1.5900	
12/15/2023	\$2.1200		6/14/2024	\$2.0000	
12/22/2023	\$1.9500		6/21/2024	\$2.1500	
12/29/2023	\$2.0900	\$2.1820	6/28/2024	\$1.9400	\$1.9200
1/5/2024	\$2.4500		7/5/2024	\$1.6800	
1/12/2024	\$3.3100		7/12/2024	\$1.8400	
1/19/2024	\$2.7100		7/19/2024	\$1.6800	
1/26/2024	\$2.1100	\$2.6450	7/26/2024	\$1.7300	\$1.7325
2/2/2024	\$1.8900		8/2/2024	\$1.7500	
2/9/2024	\$1.6900		8/9/2024	\$1.7100	
2/16/2024	\$1.5000		8/16/2024	\$1.7800	
2/23/2024	\$1.3400	\$1.6050	8/23/2024	\$1.6700	
			8/30/2024	\$1.6000	\$1.7020
3/1/2024	\$1.4000				
3/8/2024	\$1.4800		9/6/2024	\$1.7700	
3/15/2024	\$1.2900		9/13/2024	\$1.7900	
3/22/2024	\$1.4100		9/20/2024	\$1.8800	
3/28/2024	\$1.3700	\$1.3900	9/27/2024	\$2.2400	\$1.9200
4/5/2024	\$1.4800		10/4/2024	\$2.2400	
4/12/2024	\$1.3300		10/11/2024	\$2.0400	
4/19/2024	\$1.3200		10/18/2024	\$1.4900	
4/26/2024	\$1.2300	\$1.3400	10/25/2024	\$1.7600	\$1.8825

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
APPALACHIA, LEBANON HUB

NOVEMBER 2023			DECEMBER 2023			JANUARY 2024			FEBRUARY 2024			MARCH 2024			APRIL 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 2.9400		\$ 2.4200			\$ 2.1050				\$ 1.8550		\$ 1.4200			\$ 1.3800		
2	\$ 2.6600		\$ 2.3100			\$ 2.1050				\$ 1.8800		\$ 1.3450			\$ 1.5500		
3	\$ 2.4400		\$ 2.3100			\$ 2.2600				\$ 1.7250		\$ 1.3450			\$ 1.6350		
4	\$ 2.0250		\$ 2.3100			\$ 2.4600				\$ 1.7250		\$ 1.3450			\$ 1.7400		
5	\$ 2.0250		\$ 2.3500			\$ 2.5250				\$ 1.7250		\$ 1.4200			\$ 1.5450		
6	\$ 2.0250		\$ 2.5350			\$ 2.3950				\$ 1.9250		\$ 1.5300			\$ 1.3900		
7	\$ 1.7450		\$ 2.3600			\$ 2.3950				\$ 1.8200		\$ 1.5250			\$ 1.3900		
8	\$ 1.7100		\$ 2.0900			\$ 2.3950				\$ 1.6850		\$ 1.4200			\$ 1.3900		
9	\$ 2.1050		\$ 2.1950			\$ 2.5200				\$ 1.5800		\$ 1.4500			\$ 1.4150		
10	\$ 2.1150		\$ 2.1950			\$ 3.0000				\$ 1.6000		\$ 1.4500			\$ 1.5200		
11	\$ 2.1150		\$ 2.1950			\$ 2.8800				\$ 1.6000		\$ 1.4500			\$ 1.4600		
12	\$ 2.1150		\$ 2.0650			\$ 2.8800				\$ 1.6000		\$ 1.3700			\$ 1.3400		
13	\$ 2.1150		\$ 2.1300			\$ 19.0800				\$ 1.7000		\$ 1.2850			\$ 1.1500		
14	\$ 2.3650		\$ 2.0950			\$ 19.0800				\$ 1.5050		\$ 1.1250			\$ 1.1500		
15	\$ 2.6150		\$ 2.0400			\$ 19.0800				\$ 1.4600		\$ 1.2050			\$ 1.1500		
16	\$ 2.5200		\$ 2.1900			\$ 19.0800				\$ 1.4500		\$ 1.2800			\$ 1.1850		
17	\$ 2.5350		\$ 2.1900			\$ 3.5700				\$ 1.4250		\$ 1.2800			\$ 1.2400		
18	\$ 2.3400		\$ 2.1900			\$ 2.8200				\$ 1.4250		\$ 1.2800			\$ 1.3100		
19	\$ 2.3400		\$ 2.2550			\$ 3.0100				\$ 1.4250		\$ 1.4600			\$ 1.3750		
20	\$ 2.3400		\$ 2.0950			\$ 2.5400				\$ 1.4250		\$ 1.5050			\$ 1.3700		
21	\$ 2.3200		\$ 2.1300			\$ 2.5400				\$ 1.3400		\$ 1.5350			\$ 1.3700		
22	\$ 2.4100		\$ 2.0550			\$ 2.5400				\$ 1.4400		\$ 1.4450			\$ 1.3700		
23	\$ 2.5150		\$ 1.6550			\$ 2.0100				\$ 1.4050		\$ 1.3700			\$ 1.4450		
24	\$ 2.5150		\$ 1.6550			\$ 2.0050				\$ 1.2900		\$ 1.3700			\$ 1.4500		
25	\$ 2.5150		\$ 1.6550			\$ 2.2300				\$ 1.2900		\$ 1.3700			\$ 1.3650		
26	\$ 2.5150		\$ 1.6550			\$ 2.2150				\$ 1.2900		\$ 1.3700			\$ 1.2650		
27	\$ 2.5150		\$ 1.9200			\$ 2.0750				\$ 1.2950		\$ 1.4200			\$ 1.1450		
28	\$ 2.6450		\$ 2.0850			\$ 2.0750				\$ 1.3500		\$ 1.2900			\$ 1.1450		
29	\$ 2.5550		\$ 2.0900			\$ 2.0750				\$ 1.5050		\$ 1.2900			\$ 1.1450		
30	\$ 2.5200		\$ 2.0900			\$ 2.0850						\$ 1.2900			\$ 1.3500		
31			\$ 2.0900			\$ 1.9550						\$ 1.2900					
TOTAL	\$ 70.2150		\$ 65.6000			\$ 141.9850			TOTAL	\$ 44.7400		\$ 42.5300			\$ 40.7350		
POSTINGS	30		31			31			POSTINGS	29		31			30		
AVERAGE	\$ 2.3405		\$ 2.1161			\$ 4.5802			AVERAGE	\$ 1.5428		\$ 1.3719			\$ 1.3578		

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
APPALACHIA, LEBANON HUB

MAY 2024			JUNE 2024			JULY 2024			AUGUST 2024			SEPTEMBER 2024			OCTOBER 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 1.4800		\$ 1.1400			\$ 1.8900				\$ 1.7900		\$ 1.6000			\$ 2.2750		
2	\$ 1.4150		\$ 1.1400			\$ 1.7100				\$ 1.8000		\$ 1.6000			\$ 2.3000		
3	\$ 1.4100		\$ 1.1400			\$ 1.6000				\$ 1.7000		\$ 1.6000			\$ 2.3300		
4	\$ 1.4000		\$ 1.5400			\$ 1.4800				\$ 1.7000		\$ 1.6400			\$ 2.3700		
5	\$ 1.4000		\$ 1.6250			\$ 1.4800				\$ 1.7000		\$ 1.7650			\$ 2.1400		
6	\$ 1.4000		\$ 1.6400			\$ 1.4800				\$ 1.6800		\$ 1.7350			\$ 2.1400		
7	\$ 1.6050		\$ 1.7100			\$ 1.4800				\$ 1.7100		\$ 1.7950			\$ 2.1400		
8	\$ 1.6350		\$ 1.4500			\$ 1.4800				\$ 1.7500		\$ 1.7950			\$ 2.3100		
9	\$ 1.6500		\$ 1.4500			\$ 1.7650				\$ 1.6750		\$ 1.7950			\$ 2.3150		
10	\$ 1.6600		\$ 1.4500			\$ 1.9050				\$ 1.7350		\$ 1.7700			\$ 2.2150		
11	\$ 1.6400		\$ 1.7750			\$ 1.8600				\$ 1.7350		\$ 1.7750			\$ 2.1050		
12	\$ 1.6400		\$ 1.9150			\$ 1.7600				\$ 1.7350		\$ 1.7550			\$ 2.0000		
13	\$ 1.6400		\$ 2.2000			\$ 1.9150				\$ 1.7800		\$ 1.8150			\$ 2.0000		
14	\$ 1.6850		\$ 2.1500			\$ 1.9150				\$ 1.7650		\$ 1.8150			\$ 2.0000		
15	\$ 1.7550		\$ 2.0650			\$ 1.9150				\$ 1.7950		\$ 1.8150			\$ 2.0000		
16	\$ 1.8550		\$ 2.0650			\$ 1.8400				\$ 1.8250		\$ 1.8150			\$ 1.9100		
17	\$ 1.8950		\$ 2.0650			\$ 1.7350				\$ 1.7700		\$ 1.9450			\$ 1.9000		
18	\$ 1.8750		\$ 2.0800			\$ 1.6150				\$ 1.7700		\$ 1.9800			\$ 1.7400		
19	\$ 1.8750		\$ 2.1150			\$ 1.5500				\$ 1.7700		\$ 1.9900			\$ 1.3850		
20	\$ 1.8750		\$ 2.1150			\$ 1.5650				\$ 1.7700		\$ 1.8500			\$ 1.3850		
21	\$ 2.0850		\$ 2.1600			\$ 1.5650				\$ 1.6550		\$ 1.8750			\$ 1.3850		
22	\$ 1.9550		\$ 2.1500			\$ 1.5650				\$ 1.5500		\$ 1.8750			\$ 1.3700		
23	\$ 1.8500		\$ 2.1500			\$ 1.8200				\$ 1.5000		\$ 1.8750			\$ 1.5800		
24	\$ 1.9450		\$ 2.1500			\$ 1.8150				\$ 1.4000		\$ 2.2200			\$ 1.8550		
25	\$ 1.6450		\$ 2.2200			\$ 1.7650				\$ 1.4000		\$ 2.3800			\$ 1.8600		
26	\$ 1.6450		\$ 2.2650			\$ 1.6500				\$ 1.4000		\$ 2.2450			\$ 1.8350		
27	\$ 1.6450		\$ 2.1000			\$ 1.6750				\$ 1.6750		\$ 2.3700			\$ 1.8350		
28	\$ 1.6450		\$ 1.8650			\$ 1.6750				\$ 1.6500		\$ 2.1700			\$ 1.8350		
29	\$ 1.5850		\$ 1.8650			\$ 1.6750				\$ 1.5200		\$ 2.1700			\$ 1.8700		
30	\$ 1.5100		\$ 1.8650			\$ 1.6800				\$ 1.5000		\$ 2.1700			\$ 1.7700		
31	\$ 1.3450					\$ 1.7200				\$ 1.5000					\$ 1.7250		
TOTAL	\$ 51.6450		\$ 55.6200			\$ 52.5450			TOTAL	\$ 51.7050		\$ 57.0000			\$ 59.8800		
POSTINGS	31		30			31			POSTINGS	31		30			31		
AVERAGE	\$ 1.6660		\$ 1.8540			\$ 1.6950			AVERAGE	\$ 1.6679		\$ 1.9000			\$ 1.9316		

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

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

	NATURAL GAS WEEK TEXAS, CENTRAL, ONSHORE	PLATTS GAS DAILY AVERAGE EAST TEXAS, TENNESSEE, ZONE 0	PLATTS INSIDE FERC's GAS MARKET REPORT EAST TEXAS, TENNESSEE, ZONE 0	AVERAGE
Nov. 23	\$2.3150	\$2.2087	\$2.5000	\$2.3412
Dec. 23	\$2.1080	\$2.0156	\$2.3100	\$2.1445
Jan. 24	\$3.7525	\$3.3595	\$2.3000	\$3.1373
Feb. 24	\$1.4975	\$1.3547	\$2.2300	\$1.6941
Mar. 24	\$1.3100	\$1.2297	\$1.2700	\$1.2699
Apr. 24	\$1.2075	\$1.0683	\$1.2600	\$1.1786
May 24	\$1.7440	\$1.7358	\$1.2500	\$1.5766
Jun. 24	\$2.1525	\$2.0362	\$2.0800	\$2.0896
Jul. 24	\$1.7225	\$1.6935	\$2.2700	\$1.8953
Aug. 24	\$1.7560	\$1.7423	\$1.5400	\$1.6794
Sep. 24	\$2.0600	\$2.0283	\$1.6200	\$1.9028
Oct. 24	\$1.9875	\$1.9785	\$2.2700	\$2.0787

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TENNESSEE ZONE 0

NATURAL GAS WEEK TEXAS, CENTRAL, ONSHORE			NATURAL GAS WEEK TEXAS, CENTRAL, ONSHORE		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/3/2023	\$2.6000		5/3/2024	\$1.4600	
11/10/2023	\$1.8700		5/10/2024	\$1.6800	
11/17/2023	\$2.4200		5/17/2024	\$1.9400	
11/24/2023	\$2.3700	\$2.3150	5/24/2024	\$2.0000	
			5/31/2024	\$1.6400	\$1.7440
12/1/2023	\$2.4100				
12/8/2023	\$2.2200		6/7/2024	\$1.9000	
12/15/2023	\$2.0800		6/14/2024	\$2.2900	
12/22/2023	\$1.7400		6/21/2024	\$2.1700	
12/29/2023	\$2.0900	\$2.1080	6/28/2024	\$2.2500	\$2.1525
1/5/2024	\$2.3800		7/5/2024	\$1.6900	
1/12/2024	\$7.5900		7/12/2024	\$1.8400	
1/19/2024	\$2.9500		7/19/2024	\$1.6500	
1/26/2024	\$2.0900	\$3.7525	7/26/2024	\$1.7100	\$1.7225
2/2/2024	\$1.7400		8/2/2024	\$1.7300	
2/9/2024	\$1.6100		8/9/2024	\$1.7800	
2/16/2024	\$1.4000		8/16/2024	\$1.8500	
2/23/2024	\$1.2400	\$1.4975	8/23/2024	\$1.7300	
			8/30/2024	\$1.6900	\$1.7560
3/1/2024	\$1.3600				
3/8/2024	\$1.4400		9/6/2024	\$1.8600	
3/15/2024	\$1.2000		9/13/2024	\$1.9500	
3/22/2024	\$1.3500		9/20/2024	\$2.0200	
3/28/2024	\$1.2000	\$1.3100	9/27/2024	\$2.4100	\$2.0600
4/5/2024	\$1.2200		10/4/2024	\$2.4300	
4/12/2024	\$1.0600		10/11/2024	\$2.2100	
4/19/2024	\$1.2700		10/18/2024	\$1.5900	
4/26/2024	\$1.2800	\$1.2075	10/25/2024	\$1.7200	\$1.9875

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
EAST TEXAS, TENNESSEE, ZONE 0

NOVEMBER 2023			DECEMBER 2023			JANUARY 2024			FEBRUARY 2024			MARCH 2024			APRIL 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 2.7600		\$ 2.3400			\$ 1.8950				\$ 1.7950		\$ 1.4150			\$ 1.0800		
2	\$ 2.4800		\$ 2.1800			\$ 1.8950				\$ 1.7750		\$ 1.2450			\$ 0.9900		
3	\$ 2.3750		\$ 2.1800			\$ 2.1450				\$ 1.3950		\$ 1.2450			\$ 1.0950		
4	\$ 1.9200		\$ 2.1800			\$ 2.3700				\$ 1.3950		\$ 1.2450			\$ 1.3750		
5	\$ 1.9200		\$ 2.3750			\$ 2.4800				\$ 1.3950		\$ 1.3850			\$ 0.9950		
6	\$ 1.9200		\$ 2.4050			\$ 2.2050				\$ 1.5450		\$ 1.4950			\$ 0.6750		
7	\$ 1.6800		\$ 2.2950			\$ 2.2050				\$ 1.5200		\$ 1.4600			\$ 0.6750		
8	\$ 1.4750		\$ 2.0150			\$ 2.2050				\$ 1.4200		\$ 1.4150			\$ 0.6750		
9	\$ 1.8500		\$ 2.1100			\$ 2.4850				\$ 1.4350		\$ 1.3150			\$ 1.2350		
10	\$ 1.9900		\$ 2.1100			\$ 2.8950				\$ 1.4600		\$ 1.3150			\$ 1.4650		
11	\$ 1.9900		\$ 2.1100			\$ 2.7800				\$ 1.4600		\$ 1.3150			\$ 1.2700		
12	\$ 1.9900		\$ 1.9550			\$ 2.6800				\$ 1.4600		\$ 1.2550			\$ 1.0450		
13	\$ 1.9900		\$ 2.0300			\$ 10.7600				\$ 1.4800		\$ 1.1100			\$ 0.4450		
14	\$ 2.1700		\$ 1.9850			\$ 10.7600				\$ 1.3000		\$ 0.9700			\$ 0.4450		
15	\$ 2.5250		\$ 1.9900			\$ 10.7600				\$ 1.2950		\$ 1.1050			\$ 0.4450		
16	\$ 2.5850		\$ 2.0900			\$ 10.7600				\$ 1.2850		\$ 1.1750			\$ 1.0550		
17	\$ 2.5350		\$ 2.0900			\$ 2.8200				\$ 1.2450		\$ 1.1750			\$ 1.2000		
18	\$ 2.1700		\$ 2.0900			\$ 2.4250				\$ 1.2450		\$ 1.1750			\$ 1.2650		
19	\$ 2.1700		\$ 2.1650			\$ 2.5750				\$ 1.2450		\$ 1.3200			\$ 1.2750		
20	\$ 2.1700		\$ 2.0050			\$ 2.2450				\$ 1.2450		\$ 1.4250			\$ 1.1700		
21	\$ 2.1750		\$ 2.0550			\$ 2.2450				\$ 1.2550		\$ 1.2950			\$ 1.1700		
22	\$ 2.3850		\$ 1.8950			\$ 2.2450				\$ 1.3300		\$ 1.3100			\$ 1.1700		
23	\$ 2.2950		\$ 1.4700			\$ 1.9300				\$ 1.2900		\$ 1.1900			\$ 1.4550		
24	\$ 2.2950		\$ 1.4700			\$ 1.8850				\$ 1.0450		\$ 1.1900			\$ 1.3900		
25	\$ 2.2950		\$ 1.4700			\$ 2.2000				\$ 1.0450		\$ 1.1900			\$ 1.0700		
26	\$ 2.2950		\$ 1.4700			\$ 2.1800				\$ 1.0450		\$ 1.2600			\$ 1.1050		
27	\$ 2.2950		\$ 1.8600			\$ 2.0750				\$ 1.1550		\$ 1.2450			\$ 1.1500		
28	\$ 2.6050		\$ 2.1100			\$ 2.0750				\$ 1.2800		\$ 0.9700			\$ 1.1500		
29	\$ 2.5000		\$ 1.9950			\$ 2.0750				\$ 1.4450		\$ 0.9700			\$ 1.1500		
30	\$ 2.4550		\$ 1.9950			\$ 1.9950						\$ 0.9700			\$ 1.3650		
31			\$ 1.9950			\$ 1.8950						\$ 0.9700					
TOTAL	\$ 66.2600		\$ 62.4850			\$ 104.1450			TOTAL	\$ 39.2850		\$ 38.1200			\$ 32.0500		
POSTINGS	30		31			31			POSTINGS	29		31			30		
AVERAGE	\$ 2.2087		\$ 2.0156			\$ 3.3595			AVERAGE	\$ 1.3547		\$ 1.2297			\$ 1.0683		

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
EAST TEXAS, TENNESSEE, ZONE 0

MAY 2024			JUNE 2024			JULY 2024			AUGUST 2024			SEPTEMBER 2024			OCTOBER 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 1.3550		\$ 1.3600			\$ 2.1050				\$ 1.7600		\$ 1.7100			\$ 2.5050		
2	\$ 1.3600		\$ 1.3600			\$ 1.9800				\$ 1.7650		\$ 1.7100			\$ 2.5600		
3	\$ 1.4200		\$ 1.3600			\$ 1.6950				\$ 1.7100		\$ 1.7100			\$ 2.5500		
4	\$ 1.4150		\$ 1.9100			\$ 1.6450				\$ 1.7100		\$ 1.8050			\$ 2.4700		
5	\$ 1.4150		\$ 1.9250			\$ 1.6450				\$ 1.7100		\$ 1.9250			\$ 2.2250		
6	\$ 1.4150		\$ 1.8650			\$ 1.6450				\$ 1.6800		\$ 1.8300			\$ 2.2250		
7	\$ 1.6000		\$ 1.8900			\$ 1.6450				\$ 1.7300		\$ 1.9050			\$ 2.2250		
8	\$ 1.5450		\$ 1.6950			\$ 1.6450				\$ 1.8050		\$ 1.9050			\$ 2.3100		
9	\$ 1.6800		\$ 1.6950			\$ 1.5800				\$ 1.7100		\$ 1.9050			\$ 2.2600		
10	\$ 1.6600		\$ 1.6950			\$ 1.9050				\$ 1.7900		\$ 1.8250			\$ 2.2500		
11	\$ 1.7050		\$ 2.1650			\$ 1.8000				\$ 1.7900		\$ 1.8600			\$ 2.1400		
12	\$ 1.7050		\$ 2.2350			\$ 1.7250				\$ 1.7900		\$ 1.8850			\$ 2.1850		
13	\$ 1.7050		\$ 2.5050			\$ 1.7900				\$ 1.8400		\$ 1.9150			\$ 2.1850		
14	\$ 1.7250		\$ 2.4100			\$ 1.7900				\$ 1.8100		\$ 1.9750			\$ 2.1850		
15	\$ 1.7900		\$ 2.2000			\$ 1.7900				\$ 1.8000		\$ 1.9750			\$ 2.1850		
16	\$ 1.8950		\$ 2.2000			\$ 1.7100				\$ 1.8800		\$ 1.9750			\$ 1.9300		
17	\$ 2.0200		\$ 2.2000			\$ 1.6650				\$ 1.8000		\$ 1.9700			\$ 1.7600		
18	\$ 1.9100		\$ 2.1000			\$ 1.6050				\$ 1.8000		\$ 2.1300			\$ 1.7250		
19	\$ 1.9100		\$ 2.1450			\$ 1.5550				\$ 1.8000		\$ 2.0300			\$ 1.3750		
20	\$ 1.9100		\$ 2.1450			\$ 1.4150				\$ 1.8450		\$ 1.9200			\$ 1.3750		
21	\$ 2.1750		\$ 2.2100			\$ 1.4150				\$ 1.9050		\$ 2.0050			\$ 1.3750		
22	\$ 2.0950		\$ 2.1950			\$ 1.4150				\$ 1.7800		\$ 2.0050			\$ 1.3900		
23	\$ 2.0000		\$ 2.1950			\$ 1.7700				\$ 1.7050		\$ 2.0050			\$ 1.6000		
24	\$ 2.0900		\$ 2.1950			\$ 1.7950				\$ 1.5950		\$ 2.2800			\$ 1.8050		
25	\$ 1.8200		\$ 2.2150			\$ 1.7150				\$ 1.5950		\$ 2.4400			\$ 1.8700		
26	\$ 1.8200		\$ 2.3000			\$ 1.6800				\$ 1.5950		\$ 2.4900			\$ 1.7800		
27	\$ 1.8200		\$ 2.1750			\$ 1.6450				\$ 1.7500		\$ 2.4700			\$ 1.7800		
28	\$ 1.8200		\$ 2.1800			\$ 1.6450				\$ 1.7250		\$ 2.4300			\$ 1.7800		
29	\$ 1.9000		\$ 2.1800			\$ 1.6450				\$ 1.6950		\$ 2.4300			\$ 1.8100		
30	\$ 1.6750		\$ 2.1800			\$ 1.7400				\$ 1.5700		\$ 2.4300			\$ 1.7750		
31	\$ 1.4550					\$ 1.7000				\$ 1.5700					\$ 1.7450		
TOTAL	\$ 53.8100		\$ 61.0850			\$ 52.5000			TOTAL	\$ 54.0100		\$ 60.8500			\$ 61.3350		
POSTINGS	31		30			31			POSTINGS	31		30			31		
AVERAGE	\$ 1.7358		\$ 2.0362			\$ 1.6935			AVERAGE	\$ 1.7423		\$ 2.0283			\$ 1.9785		

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

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

	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	PLATTS GAS DAILY AVERAGE LOUISIANA/ SOUTHEAST, TENNESSEE, 500 LEG	PLATTS INSIDE FERC'S GAS MARKET REPORT LOUISIANA/SOUTHEAST, TENNESSEE, LOUISIANA, 500 LEG	AVERAGE
Nov. 23	\$2.6175	\$2.5670	\$3.0600	\$2.7482
Dec. 23	\$2.4720	\$2.4697	\$2.6000	\$2.5139
Jan. 24	\$4.1550	\$4.0047	\$2.5600	\$3.5732
Feb. 24	\$1.7450	\$1.6876	\$2.4200	\$1.9509
Mar. 24	\$1.4540	\$1.4300	\$1.5400	\$1.4747
Apr. 24	\$1.5150	\$1.5098	\$1.5000	\$1.5083
May 24	\$2.1940	\$2.4155	\$1.5800	\$2.0632
Jun. 24	\$2.6325	\$2.9828	\$2.9900	\$2.8684
Jul. 24	\$2.1125	\$2.2276	\$2.8100	\$2.3834
Aug. 24	\$1.9520	\$2.0190	\$1.9600	\$1.9770
Sep. 24	\$2.2475	\$2.2865	\$1.9500	\$2.1613
Oct. 24	\$2.1600	\$2.1650	\$2.5900	\$2.3050

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TENNESSEE, 500 LEG

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/3/2023	\$2.9300		5/3/2024	\$1.6300	
11/10/2023	\$2.3400		5/10/2024	\$2.0300	
11/17/2023	\$2.6100		5/17/2024	\$2.3400	
11/24/2023	\$2.5900	\$2.6175	5/24/2024	\$2.7500	
			5/31/2024	\$2.2200	\$2.1940
12/1/2023	\$2.5800		6/7/2024	\$2.5500	
12/8/2023	\$2.5500		6/14/2024	\$2.7300	
12/15/2023	\$2.3700		6/21/2024	\$2.7000	
12/22/2023	\$2.4100		6/28/2024	\$2.5500	\$2.6325
12/29/2023	\$2.4500	\$2.4720			
1/5/2024	\$2.6800		7/5/2024	\$2.0900	
1/12/2024	\$8.7800		7/12/2024	\$2.2900	
1/19/2024	\$2.8400		7/19/2024	\$2.0600	
1/26/2024	\$2.3200	\$4.1550	7/26/2024	\$2.0100	\$2.1125
2/2/2024	\$2.1200		8/2/2024	\$1.9000	
2/9/2024	\$1.8200		8/9/2024	\$1.9500	
2/16/2024	\$1.5500		8/16/2024	\$2.1000	
2/23/2024	\$1.4900	\$1.7450	8/23/2024	\$1.9200	
			8/30/2024	\$1.8900	\$1.9520
3/1/2024	\$1.5000		9/6/2024	\$2.0400	
3/8/2024	\$1.5200		9/13/2024	\$2.1200	
3/15/2024	\$1.3100		9/20/2024	\$2.2700	
3/22/2024	\$1.5100		9/27/2024	\$2.5600	\$2.2475
3/28/2024	\$1.4300	\$1.4540			
4/5/2024	\$1.6200		10/4/2024	\$2.5700	
4/12/2024	\$1.4900		10/11/2024	\$2.2800	
4/19/2024	\$1.4500		10/18/2024	\$1.9100	
4/26/2024	\$1.5000	\$1.5150	10/25/2024	\$1.8800	\$2.1600

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
LOUISIANA/SOUTHEAST, TENNESSEE, 500 LEG

NOVEMBER 2023			DECEMBER 2023			JANUARY 2024			FEBRUARY 2024			MARCH 2024			APRIL 2024		
DAY	MIDPOINT			MIDPOINT			MIDPOINT		DAY	MIDPOINT			MIDPOINT			MIDPOINT	
1	\$ 3.2150			\$ 2.6150			\$ 2.4850			\$ 2.1700			\$ 1.5750			\$ 1.4900	
2	\$ 3.1100			\$ 2.4750			\$ 2.4850			\$ 2.1050			\$ 1.4600			\$ 1.6150	
3	\$ 2.9300			\$ 2.4750			\$ 2.5500			\$ 2.0450			\$ 1.4600			\$ 1.6550	
4	\$ 2.7900			\$ 2.4750			\$ 2.6550			\$ 2.0450			\$ 1.4600			\$ 1.7900	
5	\$ 2.7900			\$ 2.6400			\$ 2.8300			\$ 2.0450			\$ 1.4350			\$ 1.6300	
6	\$ 2.7900			\$ 2.8050			\$ 2.7400			\$ 2.1400			\$ 1.5250			\$ 1.4850	
7	\$ 2.2050			\$ 2.7150			\$ 2.7400			\$ 2.0600			\$ 1.5850			\$ 1.4850	
8	\$ 1.8800			\$ 2.4100			\$ 2.7400			\$ 1.9050			\$ 1.4850			\$ 1.4850	
9	\$ 2.1450			\$ 2.4900			\$ 2.7450			\$ 1.7200			\$ 1.4450			\$ 1.5850	
10	\$ 2.3450			\$ 2.4900			\$ 3.3200			\$ 1.6250			\$ 1.4450			\$ 1.6600	
11	\$ 2.3450			\$ 2.4900			\$ 3.1100			\$ 1.6250			\$ 1.4450			\$ 1.6950	
12	\$ 2.3450			\$ 2.3950			\$ 2.9500			\$ 1.6250			\$ 1.4350			\$ 1.5100	
13	\$ 2.3450			\$ 2.3900			\$ 13.1300			\$ 1.8100			\$ 1.3400			\$ 1.2700	
14	\$ 2.4950			\$ 2.3600			\$ 13.1300			\$ 1.6150			\$ 1.1550			\$ 1.2700	
15	\$ 2.7650			\$ 2.4000			\$ 13.1300			\$ 1.5350			\$ 1.1300			\$ 1.2700	
16	\$ 2.7200			\$ 2.4250			\$ 13.1300			\$ 1.4400			\$ 1.3000			\$ 1.3650	
17	\$ 2.6250			\$ 2.4250			\$ 3.2600			\$ 1.5550			\$ 1.3000			\$ 1.4100	
18	\$ 2.3800			\$ 2.4250			\$ 2.9050			\$ 1.5550			\$ 1.3000			\$ 1.4900	
19	\$ 2.3800			\$ 2.6800			\$ 3.0350			\$ 1.5550			\$ 1.5100			\$ 1.5250	
20	\$ 2.3800			\$ 2.4950			\$ 2.7350			\$ 1.5550			\$ 1.5250			\$ 1.5000	
21	\$ 2.3850			\$ 2.4900			\$ 2.7350			\$ 1.4450			\$ 1.5700			\$ 1.5000	
22	\$ 2.6000			\$ 2.4750			\$ 2.7350			\$ 1.5050			\$ 1.5100			\$ 1.5000	
23	\$ 2.5550			\$ 2.3200			\$ 2.3400			\$ 1.5300			\$ 1.4700			\$ 1.5950	
24	\$ 2.5550			\$ 2.3200			\$ 2.1350			\$ 1.4150			\$ 1.4700			\$ 1.5500	
25	\$ 2.5550			\$ 2.3200			\$ 2.2900			\$ 1.4150			\$ 1.4700			\$ 1.5700	
26	\$ 2.5550			\$ 2.3200			\$ 2.3550			\$ 1.4150			\$ 1.5200			\$ 1.4600	
27	\$ 2.5550			\$ 2.2850			\$ 2.3300			\$ 1.4000			\$ 1.5450			\$ 1.4250	
28	\$ 2.7700			\$ 2.5450			\$ 2.3300			\$ 1.4700			\$ 1.3650			\$ 1.4250	
29	\$ 2.7700			\$ 2.4700			\$ 2.3300			\$ 1.6150			\$ 1.3650			\$ 1.4250	
30	\$ 2.7300			\$ 2.4700			\$ 2.4600						\$ 1.3650			\$ 1.6600	
31				\$ 2.4700			\$ 2.3000						\$ 1.3650				
TOTAL	\$ 77.0100			\$ 76.5600			\$ 124.1450			TOTAL	\$ 48.9400		\$ 44.3300			\$ 45.2950	
POSTINGS	30			31			31			POSTINGS	29		31			30	
AVERAGE	\$ 2.5670			\$ 2.4697			\$ 4.0047			AVERAGE	\$ 1.6876		\$ 1.4300			\$ 1.5098	

PBR YEAR 27 PLATTS GAS DAILY MIDPOINT PRICE
LOUISIANA/SOUTHEAST, TENNESSEE, 500 LEG

MAY 2024			JUNE 2024			JULY 2024			AUGUST 2024			SEPTEMBER 2024			OCTOBER 2024		
DAY	MIDPOINT		MIDPOINT			MIDPOINT			DAY	MIDPOINT		MIDPOINT			MIDPOINT		
1	\$ 1.7000		\$ 2.5100			\$ 2.6900				\$ 2.0800		\$ 1.9450			\$ 2.7050		
2	\$ 1.6650		\$ 2.5100			\$ 2.5200				\$ 2.0600		\$ 1.9450			\$ 2.7200		
3	\$ 1.6850		\$ 2.5100			\$ 2.3350				\$ 1.8900		\$ 1.9450			\$ 2.7700		
4	\$ 1.7700		\$ 3.3550			\$ 2.3100				\$ 1.8900		\$ 1.9700			\$ 2.7050		
5	\$ 1.7700		\$ 3.4100			\$ 2.3100				\$ 1.8900		\$ 2.0450			\$ 2.4150		
6	\$ 1.7700		\$ 3.3600			\$ 2.3100				\$ 1.8400		\$ 2.0150			\$ 2.4150		
7	\$ 2.1650		\$ 3.2000			\$ 2.3100				\$ 1.9950		\$ 2.0850			\$ 2.4150		
8	\$ 2.1200		\$ 3.1400			\$ 2.3100				\$ 2.0650		\$ 2.0850			\$ 2.4750		
9	\$ 2.0850		\$ 3.1400			\$ 2.5150				\$ 2.0000		\$ 2.0850			\$ 2.3250		
10	\$ 1.9800		\$ 3.1400			\$ 2.6150				\$ 2.0750		\$ 2.1350			\$ 2.3050		
11	\$ 2.0800		\$ 3.2100			\$ 2.4000				\$ 2.0750		\$ 2.1800			\$ 2.2350		
12	\$ 2.0800		\$ 3.1150			\$ 2.3550				\$ 2.0750		\$ 2.1750			\$ 2.1600		
13	\$ 2.0800		\$ 2.9450			\$ 2.3650				\$ 2.1700		\$ 2.1550			\$ 2.1600		
14	\$ 2.2000		\$ 3.1300			\$ 2.3650				\$ 2.1850		\$ 2.2600			\$ 2.1600		
15	\$ 2.2200		\$ 3.1850			\$ 2.3650				\$ 2.2000		\$ 2.2600			\$ 2.1600		
16	\$ 2.3450		\$ 3.1850			\$ 2.3600				\$ 2.1900		\$ 2.2600			\$ 2.3000		
17	\$ 2.4950		\$ 3.1850			\$ 2.2850				\$ 2.1600		\$ 2.2400			\$ 2.2050		
18	\$ 2.6500		\$ 2.9650			\$ 2.2450				\$ 2.1600		\$ 2.4200			\$ 2.1250		
19	\$ 2.6500		\$ 2.9450			\$ 2.1100				\$ 2.1600		\$ 2.3850			\$ 1.7450		
20	\$ 2.6500		\$ 2.9450			\$ 1.8850				\$ 2.1550		\$ 2.2800			\$ 1.7450		
21	\$ 2.9000		\$ 2.9700			\$ 1.8850				\$ 2.1000		\$ 2.4150			\$ 1.7450		
22	\$ 2.8850		\$ 2.9050			\$ 1.8850				\$ 2.0950		\$ 2.4150			\$ 1.8150		
23	\$ 3.0050		\$ 2.9050			\$ 2.1400				\$ 1.8650		\$ 2.4150			\$ 1.8100		
24	\$ 3.2150		\$ 2.9050			\$ 2.1850				\$ 1.8400		\$ 2.6450			\$ 1.9300		
25	\$ 2.9250		\$ 2.8500			\$ 2.1100				\$ 1.8400		\$ 2.7050			\$ 2.0350		
26	\$ 2.9250		\$ 2.9100			\$ 2.0500				\$ 1.8400		\$ 2.7050			\$ 1.9400		
27	\$ 2.9250		\$ 2.8250			\$ 1.9500				\$ 2.0700		\$ 2.6100			\$ 1.9400		
28	\$ 2.9250		\$ 2.7100			\$ 1.9500				\$ 1.9750		\$ 2.6050			\$ 1.9400		
29	\$ 3.1600		\$ 2.7100			\$ 1.9500				\$ 1.9400		\$ 2.6050			\$ 1.9450		
30	\$ 3.0350		\$ 2.7100			\$ 1.9850				\$ 1.8550		\$ 2.6050			\$ 1.8350		
31	\$ 2.8200					\$ 2.0050				\$ 1.8550					\$ 1.9350		
TOTAL	\$ 74.8800		\$ 89.4850			\$ 69.0550			TOTAL	\$ 62.5900		\$ 68.5950			\$ 67.1150		
POSTINGS	31		30			31			POSTINGS	31		30			31		
AVERAGE	\$ 2.4155		\$ 2.9828			\$ 2.2276			AVERAGE	\$ 2.0190		\$ 2.2865			\$ 2.1650		

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

**THE DELIVERY AREA INDEX (“DAI”)
IS CALCULATED ONLY ON DAYS
WHEN THERE ARE PURCHASES IN EXCESS OF
FIRM DAILY CONTRACT QUANTITIES (“PEFDCQ”).**

**NO SUCH PURCHASES OCCURRED DURING THIS
PBR PERIOD.**

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

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

COLUMN

1 2 3 4 5 6 7

LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY

		WINTER SEASON					(SUM OF COL. 1-5)	ALLOCATION PERCENTAGE*
CONTRACTS	ZONE	NOV. 23	DEC.23	JAN. 24	FEB. 24	MAR. 24		
TGT-NNS-29781	SL	130,734	130,734	130,734	130,734	130,734	653,670	70.21%
	1	55,473	55,473	55,473	55,473	55,473	277,365	29.79%
	4	0	0	0	0	0	0	0.00%
	TOTAL	186,207	186,207	186,207	186,207	186,207	931,035	100.00%
TGT-FT-34951	SL	0	0	0	0	0	0	0.00%
	1	0	0	0	0	0	0	0.00%
	4	60,000	60,000	60,000	60,000	60,000	300,000	100.00%
	TOTAL	60,000	60,000	60,000	60,000	60,000	300,000	100.00%
TGT-STF-39641	SL	0	0	0	0	0	0	0.00%
	1	30,000	30,000	30,000	30,000	30,000	150,000	100.00%
	4	0	0	0	0	0	0	0.00%
	TOTAL	30,000	30,000	30,000	30,000	30,000	150,000	100.00%
TGPL-FT-A-111110	0	20,000	20,000	20,000	20,000	20,000	100,000	100.00%
	1	0	0	0	0	0	0	0.00%
	TOTAL	20,000	20,000	20,000	20,000	20,000	100,000	100.00%

COLUMN	17	18	19	20	21	22	23	24	25
	WINTER SEASON QUANTITY ENTITLEMENT	ZONE	WINTER ALLOCATION PERCENT (COL. 7)	TEXAS GAS SZFQE ZONE SL (C.17 x C.19)	TEXAS GAS SZFQE ZONE 1 (C.17 x C.19)	TEXAS GAS SZFQE ZONE 4 (C.17 x C.19)	TENNESSEE SZFQE ZONE 0 (C.17 x C.19)	TENNESSEE SZFQE ZONE 1 (C.17 x C.19)	TOTAL
CONTRACTS									
TGT-NNS-29781	26,220,000	SL	70.21%	18,409,062					
		1	29.79%		7,810,938				
		4	0.00%			0			
TGT-FT-34951	9,060,000	SL	0.00%	0					
		1	0.00%		0				
		4	100.00%			9,060,000			
TGT-STF-39641	4,530,000	SL	0.00%	0					
		1	100.00%		4,530,000				
		4	0.00%			0			
TGPL-FT-A-111110	3,020,000	0	100.00%				3,020,000		
		1	0.00%				0		
TOTALS	42,830,000			18,409,062	12,340,938	9,060,000	3,020,000	0	42,830,000
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				42.98%	28.82%	21.15%	7.05%	0.00%	100.00%

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

**THE WINTER SEASON SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL.20, 21, 22, 23, OR 24 BY THE TOTAL OF COL. 17.

**THE SUMMER SEASON SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL.29, 30, 31, 32, OR 33 BY THE TOTAL OF COL. 26.

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	8	9	10	11	12	13	14	15	16
SUMMER SEASON									
CONTRACTS	APR. 24	MAY 24	JUN. 24	JUL. 24	AUG. 24	SEP. 24	OCT. 24	(SUM OF COL. 8-14)	ALLOCATION PERCENTAGE*
TGT-NNS-29781	56,899 24,473 0 81,372	56,899 24,473 0 81,372	56,899 24,473 0 81,372	56,899 24,473 0 81,372	56,899 24,473 0 81,372	56,899 24,473 0 81,372	56,899 24,473 0 81,372	398,293 171,311 0 569,604	69.92% 30.08% 0.00% 100.00%
TGT-FT-34951	0 0 60,000 60,000	0 0 60,000 60,000	0 0 60,000 60,000	0 0 60,000 60,000	0 0 60,000 60,000	0 0 60,000 60,000	0 0 60,000 60,000	0 0 420,000 420,000	0.00% 0.00% 100.00% 100.00%
TGT-STF-39641	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0.00% 0.00% 0.00% 0.00%
TGPL-FT-A-111110	20,000 0 20,000	20,000 0 20,000	20,000 0 20,000	20,000 0 20,000	20,000 0 20,000	20,000 0 20,000	20,000 0 20,000	140,000 0 140,000	100.00% 0.00% 100.00%
COLUMN	26	27	28	29	30	31	32	33	34
	SUMMER SEASON QUANTITY ENTITLEMENT	ZONE	SUMMER ALLOCATION PERCENT (COL. 16)	TEXAS GAS SZFQE ZONE SL (C.26 x C.28)	TEXAS GAS SZFQE ZONE 1 (C.26 x C.28)	TEXAS GAS SZFQE ZONE 4 (C.26 x C.28)	TENNESSEE SZFQE ZONE 0 (C.26 x C.28)	TENNESSEE SZFQE ZONE 1 (C.26 x C.28)	TOTAL
TGT-NNS-29781	8,292,000	SL 1 4	69.92% 30.08% 0.00%	5,797,766	2,494,234	0			
TGT-FT-34951	12,840,000	SL 1 4	0.00% 0.00% 100.00%	0	0	12,840,000			
TGT-STF-39641	0	SL 1 4	0.00% 0.00% 0.00%	0	0	0			
TGPL-FT-A-111110	4,280,000	0 1	100.00% 0.00%				4,280,000 0		
TOTALS	25,412,000			5,797,766	2,494,234	12,840,000	4,280,000	0	25,412,000
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				22.81%	9.82%	50.53%	16.84%	0.00%	100.00%

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

**THE WINTER SEASON SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL.20, 21, 22, 23, OR 24 BY THE TOTAL OF COL. 17.

**THE SUMMER SEASON SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL.29, 30, 31, 32, OR 33 BY THE TOTAL OF COL. 26.

PBR-TIF
SUPPORTING CALCULATIONS

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

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

COLUMN	1	2	3	4	5	6	7	8	9
CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC									
CALCULATION OF BASE TARIFF RATES						CALCULATION OF SURCHARGES			
MONTH	DAYS	NNS DEMAND CHARGES			NNS COMMODITY CHARGES			ACA	
		DEMAND CHARGE	CONTRACT DEMAND	TOTAL (1+2+3)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (5+6)	ACA CHARGE	TOTAL (6+8)
NOV. 23	30	\$0.4190	184,900	\$2,324,193	\$0.0614	1,489,632	\$91,483	\$0.0014	\$2,086
DEC. 23	31	\$0.4190	184,900	\$2,401,686	\$0.0614	1,320,739	\$81,063	\$0.0014	\$1,849
JAN. 24	31	\$0.4190	184,900	\$2,401,686	\$0.0614	2,152,978	\$132,193	\$0.0014	\$3,014
FEB. 24	29	\$0.4190	184,900	\$2,246,720	\$0.0614	1,130,865	\$69,424	\$0.0014	\$1,583
MAR. 24	31	\$0.4190	184,900	\$2,401,686	\$0.0614	431,353	\$28,485	\$0.0014	\$804
APR. 24	30	\$0.4190	97,440	\$1,224,821	\$0.0614	215,920	\$13,257	\$0.0014	\$302
MAY 24	31	\$0.4190	80,000	\$778,340	\$0.0614	373,047	\$22,905	\$0.0014	\$522
JUN. 24	30	\$0.4190	80,000	\$754,200	\$0.0614	342,187	\$21,010	\$0.0014	\$479
JUL. 24	31	\$0.4190	80,000	\$778,340	\$0.0614	48,871	\$2,878	\$0.0014	\$66
AUG. 24	31	\$0.4190	80,000	\$778,340	\$0.0614	384,229	\$23,592	\$0.0014	\$538
SEP. 24	30	\$0.4190	80,000	\$754,200	\$0.0614	482,828	\$28,418	\$0.0014	\$648
OCT. 24	31	\$0.4190	117,020	\$1,519,973	\$0.0614	305,847	\$18,767	\$0.0014	\$427
TOTAL	366		1,438,960	\$18,367,125		8,656,114	\$531,485		\$12,118

COLUMN	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC																
CALCULATION OF BASE TARIFF RATES												TOTAL COMM.	TOTAL	CALCULATION OF SURCHARGES		
FT DEMAND CHARGES				FT BACKHAUL COMMODITY CHARGES								(14X15) +	CITY-GATE	ACA		
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (10x11x12)	SL COMM. CHARGE	SL CITY-GATE DELIVERIES	Z1 COMM. CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMM. CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMM. CHARGE	Z4 CITY-GATE DELIVERIES	(16x17) + (18x19) + (20x21)	(15+17+19+21)	ACA CHARGE	TOTAL (23x24)
NOV. 23	30	\$0.1374	80,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	448,740	\$16,155	448,740	\$0.0014	\$628
DEC. 23	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	633,222	\$22,796	633,222	\$0.0014	\$687
JAN. 24	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	543,474	\$19,585	543,474	\$0.0014	\$761
FEB. 24	29	\$0.1374	80,000	\$239,076	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	408,766	\$14,716	408,766	\$0.0014	\$572
MAR. 24	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	650,574	\$23,421	650,574	\$0.0014	\$911
APR. 24	30	\$0.1374	80,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	1,012,158	\$36,438	1,012,158	\$0.0014	\$1,417
MAY 24	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	1,595,520	\$57,438	1,595,520	\$0.0014	\$2,234
JUN. 24	30	\$0.1374	80,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	1,427,561	\$51,392	1,427,561	\$0.0014	\$1,969
JUL. 24	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	1,181,682	\$42,540	1,181,682	\$0.0014	\$1,654
AUG. 24	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	896,040	\$25,129	896,040	\$0.0014	\$977
SEP. 24	30	\$0.1374	80,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	1,138,674	\$40,962	1,138,674	\$0.0014	\$1,564
OCT. 24	31	\$0.1374	80,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	1,865,324	\$59,952	1,865,324	\$0.0014	\$2,331
TOTAL	368		720,000	\$3,017,304		0		0		0		11,403,735	\$410,534	11,403,735		\$15,985

COLUMN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
CALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC																	
CALCULATION OF BASE TARIFF RATES													TOTAL COMM.		TOTAL	CALCULATION OF SURCHARGES	
MONTH	DAYS	STF DEMAND CHARGES			STF COMMODITY CHARGES								(32X33) + (34X35) + (36X37)	CITY-GATE DELIVERY (31+33+35+37)	ACA		
		DEMAND CHARGE	CONTRACT DEMAND	TOTAL (26x27x28)	SL COMM. CHARGE	SL CITY-GATE DELIVERIES	Z1 COMM. CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMM. CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMM. CHARGE	Z4 CITY-GATE DELIVERIES			CHARGE	TOTAL (39x40)	
NOV. 23	30	\$0.4252	30,000	\$382,680	\$0.0528	0	\$0.0508	529,673	\$0.0398	0	\$0.0380	0	\$26,007	529,673	\$0.0014	\$742	
DEC. 23	31	\$0.4252	30,000	\$395,436	\$0.0528	0	\$0.0508	123,675	\$0.0398	0	\$0.0380	0	\$6,283	123,675	\$0.0014	\$173	
JAN. 24	31	\$0.4252	30,000	\$395,436	\$0.0528	0	\$0.0508	330,744	\$0.0398	0	\$0.0380	0	\$16,802	330,744	\$0.0014	\$483	
FEB. 24	29	\$0.4252	30,000	\$369,924	\$0.0528	0	\$0.0508	160,778	\$0.0398	0	\$0.0380	0	\$8,168	160,778	\$0.0014	\$225	
MAR. 24	31	\$0.4252	30,000	\$395,436	\$0.0528	0	\$0.0508	242,403	\$0.0398	0	\$0.0380	0	\$12,314	242,403	\$0.0014	\$339	
APR. 24	30	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
MAY 24	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
JUN 24	30	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
JUL 24	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
AUG. 24	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
SEP. 24	30	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
OCT. 24	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0380	0	\$0	0	\$0.0014	\$0	
TOTAL	366		150,000	\$1,938,912		0		1,387,273		0		0	\$70,474	1,387,273		\$1,942	

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

COLUMN	42	43	44	45
	NNS			TOTAL
	CALC. OF DIRECT BILLS		TOTAL	NNS
	CASH-	OTHER	S&DB	BMGTC
MONTH	OUT		(9+42+43)	(4+7+44)
NOV. 23	\$0	\$0	\$2,066	\$2,417,742
DEC. 23	\$0	\$0	\$1,849	\$2,484,808
JAN. 24	(\$25,366)	\$0	(\$22,352)	\$2,511,507
FEB. 24	\$0	\$0	\$1,583	\$2,317,727
MAR. 24	\$0	\$0	\$604	\$2,428,755
APR. 24	\$0	\$0	\$302	\$1,238,380
MAY 24	\$0	\$0	\$522	\$802,767
JUN. 24	\$0	\$0	\$479	\$775,889
JUL. 24	\$0	\$0	\$68	\$782,284
AUG. 24	\$0	\$0	\$538	\$803,470
SEP. 24	\$0	\$0	\$648	\$783,266
OCT. 24	\$0	\$0	\$427	\$1,536,167
TOTAL	(\$25,366)	\$0	(\$13,248)	\$18,865,362

COLUMN	46	47	48	49
	FT BACKHAUL			TOTAL FT BACKHAUL
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-	OTHER	(25+46+47)	(13+22+48)
MONTH	OUT			
NOV. 23	\$0	\$0	\$828	\$264,103
DEC. 23	\$0	\$0	\$887	\$279,247
JAN. 24	\$0	\$0	\$791	\$275,890
FEB. 24	\$0	\$0	\$572	\$254,364
MAR. 24	\$0	\$0	\$911	\$279,896
APR. 24	\$0	\$0	\$1,417	\$265,175
MAY 24	\$0	\$0	\$2,234	\$315,236
JUN. 24	\$0	\$0	\$1,699	\$300,711
JUL. 24	\$0	\$0	\$1,854	\$299,758
AUG. 24	\$0	\$0	\$977	\$281,670
SEP. 24	\$0	\$0	\$1,604	\$289,908
OCT. 24	\$0	\$0	\$2,331	\$317,847
TOTAL	\$0	\$0	\$15,965	\$3,443,803

COLUMN	50	51	52	53
	STF			TOTAL STF
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-	OTHER	(41+50+51)	(29+38+52)
MONTH	OUT			
NOV. 23	\$0	\$0	\$742	\$410,329
DEC. 23	\$0	\$0	\$173	\$401,892
JAN. 24	\$0	\$0	\$463	\$412,701
FEB. 24	\$0	\$0	\$225	\$378,317
MAR. 24	\$0	\$0	\$339	\$408,089
APR. 24	\$0	\$0	\$0	\$0
MAY 24	\$0	\$0	\$0	\$0
JUN. 24	\$0	\$0	\$0	\$0
JUL. 24	\$0	\$0	\$0	\$0
AUG. 24	\$0	\$0	\$0	\$0
SEP. 24	\$0	\$0	\$0	\$0
OCT. 24	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$1,642	\$2,011,328

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

COLUMN 54

MONTH	TOTAL BM(TGT) (45+48+53)
NOV. 23	\$3,062,174
DEC. 23	\$3,185,747
JAN. 24	\$3,200,098
FEB. 24	\$2,950,408
MAR. 24	\$3,116,740
APR. 24	\$1,523,555
MAY 24	\$1,118,003
JUN. 24	\$1,076,400
JUL. 24	\$1,082,042
AUG. 24	\$1,085,140
SEP. 24	\$1,073,172
OCT. 24	\$1,857,014
TOTAL	\$24,340,493

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

COLUMN	55	56	57	58	59	60	61	62	63	64	65	66	67
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 0 DEMAND CHARGES			FT-A ZONE 0 COMMODITY CHARGES			EPCOR ADJUSTMENT			ACA			TOTAL S&DB	TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (\$55x56)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (\$58x59)	EPCOR CHARGE	TOTAL (\$59x61)	ACA CHARGE	TOTAL (\$59x63)	OTHER	(62 + 64 + 65)	FT-A ZN-0 BMGTC (\$57+60+66)
NOV. 23	\$13,2414	20,000	\$264,828	\$0.0198	577,492	\$11,319	\$0.0245	\$14,149	\$0.0014	\$808	\$0	\$14,957	\$291,104
DEC. 23	\$13,2414	20,000	\$264,828	\$0.0198	254,488	\$4,988	\$0.0245	\$6,235	\$0.0014	\$356	\$0	\$6,591	\$276,407
JAN. 24	\$12,9775	20,000	\$259,550	\$0.0198	387,727	\$7,707	\$0.0245	\$9,010	\$0.0014	\$515	\$0	\$9,525	\$276,282
FEB. 24	\$12,9775	20,000	\$259,550	\$0.0198	215,338	\$4,221	\$0.0245	\$5,276	\$0.0014	\$301	\$0	\$5,577	\$269,348
MAR. 24	\$12,9775	20,000	\$259,550	\$0.0198	381,732	\$7,482	\$0.0245	\$9,353	\$0.0014	\$534	\$0	\$9,887	\$276,919
APR. 24	\$12,9775	20,000	\$259,550	\$0.0198	588,980	\$11,544	\$0.0128	\$7,539	\$0.0014	\$824	\$0	\$8,363	\$279,457
MAY 24	\$12,9775	20,000	\$259,550	\$0.0198	480,984	\$9,428	\$0.0128	\$6,157	\$0.0014	\$673	\$0	\$6,830	\$275,808
JUN. 24	\$12,9775	20,000	\$259,550	\$0.0198	319,020	\$6,253	\$0.0128	\$4,083	\$0.0014	\$447	\$0	\$4,530	\$270,333
JUL. 24	\$12,9775	20,000	\$259,550	\$0.0198	530,064	\$10,389	\$0.0128	\$6,785	\$0.0014	\$742	\$0	\$7,527	\$277,468
AUG. 24	\$12,9775	20,000	\$259,550	\$0.0198	607,391	\$11,905	\$0.0128	\$7,775	\$0.0014	\$850	\$0	\$8,625	\$280,080
SEP. 24	\$12,9775	20,000	\$259,550	\$0.0198	373,989	\$7,330	\$0.0128	\$4,767	\$0.0014	\$524	\$0	\$5,311	\$272,191
OCT. 24	\$12,9775	20,000	\$259,550	\$0.0198	274,848	\$5,387	\$0.0128	\$3,518	\$0.0014	\$385	\$0	\$3,903	\$269,840
TOTAL		240,000	\$3,125,156		4,972,031	\$97,453		\$84,867		\$8,959	\$0	\$91,826	\$3,314,235

COLUMN	68	69	70	71	72	73	74	75	76	77	78	79	80
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 1 DEMAND CHARGES			FT-A ZONE 1 COMMODITY CHARGES			EPCOR ADJUSTMENT			ACA			TOTAL S&DB	TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (\$68x69)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (71x72)	EPCOR CHARGE	TOTAL (72x74)	ACA CHARGE	TOTAL (72x76)	OTHER	(75 + 77 + 78)	FT-A ZN-1 BMGTC (70+73+79)
NOV. 23	\$9,0811	0	\$0	\$0.0166	0	\$0	\$0.0203	\$0	\$0.0014	\$0	\$0	\$0	\$0
DEC. 23	\$9,0811	0	\$0	\$0.0166	0	\$0	\$0.0203	\$0	\$0.0014	\$0	\$0	\$0	\$0
JAN. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0203	\$0	\$0.0014	\$0	\$0	\$0	\$0
FEB. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0203	\$0	\$0.0014	\$0	\$0	\$0	\$0
MAR. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0203	\$0	\$0.0014	\$0	\$0	\$0	\$0
APR. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
MAY 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
JUN. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
JUL. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
AUG. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
SEP. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
OCT. 24	\$8,8808	0	\$0	\$0.0166	0	\$0	\$0.0106	\$0	\$0.0014	\$0	\$0	\$0	\$0
TOTAL		0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0

COLUMN	81	82	83	84	85	86	87	88	89	90	91	92	93
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 2) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 2 DEMAND CHARGES			FT-A ZONE 2 COMMODITY CHARGES			EPCOR ADJUSTMENT			ACA			TOTAL S&DB	TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (\$81x82)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (\$84x85)	EPCOR CHARGE	TOTAL (\$85x87)	ACA CHARGE	TOTAL (\$85x89)	OTHER	(88 + 90 + 91)	FT-A ZN-2 BMGTC (\$83+86+92)
NOV. 23	\$4,7067	0	\$0	\$0.0031	0	\$0	\$0.0013	\$0	\$0.0014	\$0	\$0	\$0	\$0
DEC. 23	\$4,7067	0	\$0	\$0.0031	0	\$0	\$0.0013	\$0	\$0.0014	\$0	\$0	\$0	\$0
JAN. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0013	\$0	\$0.0014	\$0	\$0	\$0	\$0
FEB. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0013	\$0	\$0.0014	\$0	\$0	\$0	\$0
MAR. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0013	\$0	\$0.0014	\$0	\$0	\$0	\$0
APR. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
MAY 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
JUN. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
JUL. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
AUG. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
SEP. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
OCT. 24	\$4,8135	0	\$0	\$0.0031	0	\$0	\$0.0007	\$0	\$0.0014	\$0	\$0	\$0	\$0
TOTAL		0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0

COLUMN	94	95
TOTAL		
MONTH	TOTAL S&DB (\$840)	BM(TGPL) (\$7+80+93+94)
NOV. 23	\$290,464	
DEC. 23	\$276,403	
JAN. 24	\$271,081	
FEB. 24	\$269,158	
MAR. 24	\$276,738	
APR. 24	\$278,987	
MAY 24	\$275,639	
JUN. 24	\$270,221	
JUL. 24	\$277,833	
AUG. 24	\$279,931	
SEP. 24	\$271,917	
OCT. 24	\$268,596	
TOTAL	(\$7,467)	\$3,306,768

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

COLUMN	96	97	98	99
	SUMMARY OF PIPELINE BENCHMARKS			
MONTH	TOTAL BM(TGT) COL. 54	TOTAL BM(TGPL) COL. 95	TOTAL BM(PPL) COL. 98	TABMGTC (96+97+98)
NOV. 23	\$3,062,174	\$290,484	\$0	\$3,352,658
DEC. 23	\$3,165,747	\$276,403	\$0	\$3,442,150
JAN. 24	\$3,200,088	\$271,031	\$0	\$3,471,119
FEB. 24	\$2,950,408	\$289,158	\$0	\$3,239,566
MAR. 24	\$3,116,740	\$276,738	\$0	\$3,393,478
APR. 24	\$1,523,555	\$278,887	\$0	\$1,802,542
MAY 24	\$1,118,003	\$275,839	\$0	\$1,393,842
JUN. 24	\$1,078,400	\$270,221	\$0	\$1,348,621
JUL. 24	\$1,082,042	\$277,833	\$0	\$1,359,875
AUG. 24	\$1,085,140	\$279,931	\$0	\$1,365,071
SEP. 24	\$1,073,172	\$271,917	\$0	\$1,345,089
OCT. 24	\$1,857,014	\$268,566	\$0	\$2,125,610
TOTAL	\$24,340,493	\$3,306,768	\$0	\$27,647,261

*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
			TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)
<u>MONTH</u>	<u>ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS</u>	<u>ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE</u>	
NOV. 23	\$3,042,974	\$133,018	\$3,175,992
DEC. 23	\$3,165,747	\$118,957	\$3,284,704
JAN. 24	\$3,200,098	\$118,913	\$3,319,011
FEB. 24	\$2,912,925	\$116,990	\$3,029,915
MAR. 24	\$3,053,965	\$124,570	\$3,178,535
APR. 24	\$1,514,555	\$126,819	\$1,641,374
MAY 24	\$1,091,343	\$123,471	\$1,214,814
JUN. 24	\$1,053,900	\$118,053	\$1,171,953
JUL. 24	\$1,053,212	\$125,465	\$1,178,677
AUG. 24	\$1,053,520	\$127,763	\$1,181,283
SEP. 24	\$1,039,572	\$119,749	\$1,159,321
OCT. 24	\$1,857,014	\$116,428	\$1,973,442
TOTAL	\$24,038,825	\$1,470,196	\$25,509,021

PBR-TIF
CALCULATION OF SAVINGS AND/OR EXPENSES

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

COLUMN	1	2	3
	TABMGTC	TAAGTC	SAVINGS (EXPENSE) (1 - 2)
NOV. 23	\$3,382,638	\$3,175,992	\$206,646
DEC. 23	\$3,442,150	\$3,284,704	\$157,446
JAN. 24	\$3,471,179	\$3,319,011	\$152,168
FEB. 24	\$3,219,566	\$3,029,915	\$189,651
MAR. 24	\$3,393,478	\$3,178,535	\$214,943
APR. 24	\$1,802,542	\$1,641,374	\$161,168
MAY 24	\$1,393,642	\$1,214,814	\$178,828
JUN. 24	\$1,346,621	\$1,171,953	\$174,668
JUL. 24	\$1,359,675	\$1,178,677	\$180,998
AUG. 24	\$1,365,071	\$1,181,283	\$183,788
SEP. 24	\$1,345,089	\$1,159,321	\$185,768
OCT. 24	\$2,125,610	\$1,973,442	\$152,168
TOTAL	\$27,647,261	\$25,509,021	\$2,138,240

**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
Zone SL	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614
Overrun	0.4804

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

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.

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.

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

	Base Tariff Rates
SL-SL	0.0104
SL-1	0.0355
SL-2	0.0399
SL-3	0.0445
SL-4	0.0528
1-1	0.0337
1-2	0.0385
1-3	0.0422
1-4	0.0508
2-2	0.0323
2-3	0.0360
2-4	0.0446
3-3	0.0312
3-4	0.0398
4-4	0.0360

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

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.

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.

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	\$4.6943		\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	L		\$4.1674						
	1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974
	3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807
	4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844
	5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.0448
	6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017

Daily Base Reservation Rate 1/	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0	\$0.1543		\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461
	L		\$0.1370						
	1	\$0.2323		\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734
	2	\$0.4338		\$0.2946	\$0.1532	\$0.1432	\$0.1833	\$0.2521	\$0.3254
	3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0.3096	\$0.3577
	4	\$0.5605		\$0.5168	\$0.1969	\$0.2993	\$0.1465	\$0.1584	\$0.2263
	5	\$0.6684		\$0.4697	\$0.2066	\$0.2500	\$0.1627	\$0.1527	\$0.1987
	6	\$0.7732		\$0.5394	\$0.3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316

Maximum Reservation Rates 2 /, 3 /		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$4.7405		\$9.8558	\$13.2414	\$13.4750	\$14.8017	\$15.7085	\$19.6969	
L		\$4.2136							
1	\$7.1130		\$6.8203	\$9.0611	\$12.8168	\$12.6232	\$14.2302	\$17.4875	
2	\$13.2415		\$9.0070	\$4.7067	\$4.4029	\$5.6208	\$7.7134	\$9.9436	
3	\$13.4750		\$7.1440	\$4.7444	\$3.4356	\$5.2526	\$9.4624	\$10.9269	
4	\$17.0962		\$15.7648	\$6.0363	\$9.1495	\$4.5022	\$4.8652	\$6.9306	
5	\$20.3759		\$14.3315	\$6.3298	\$7.6494	\$4.9963	\$4.6895	\$6.0910	
6	\$23.5638		\$16.4540	\$11.3386	\$12.4865	\$8.8335	\$4.6690	\$4.0479	

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 \$0.0452.

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	\$0.2260	\$0.2157	\$0.2567
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1922	\$0.1960	\$0.2238
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0622	\$0.0997	\$0.1105
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0831	\$0.1150	\$0.1256
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0385	\$0.0544	\$0.0881
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0541	\$0.0536	\$0.0666
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0833	\$0.0452	\$0.0274

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0051		\$0.0134	\$0.0196	\$0.0238	\$0.2279	\$0.2176	\$0.2586
L		\$0.0031						
1	\$0.0061		\$0.0100	\$0.0166	\$0.0198	\$0.1941	\$0.1979	\$0.2257
2	\$0.0186		\$0.0106	\$0.0031	\$0.0047	\$0.0641	\$0.1016	\$0.1124
3	\$0.0226		\$0.0188	\$0.0045	\$0.0021	\$0.0850	\$0.1169	\$0.1275
4	\$0.0269		\$0.0224	\$0.0106	\$0.0124	\$0.0404	\$0.0563	\$0.0900
5	\$0.0303		\$0.0275	\$0.0119	\$0.0137	\$0.0560	\$0.0555	\$0.0685
6	\$0.0365		\$0.0319	\$0.0162	\$0.0182	\$0.0852	\$0.0471	\$0.0293

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 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.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0019.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/ -----	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.43%		1.41%	2.12%	2.67%	3.21%	3.51%	4.17%
	L		0.20%						
	1	0.55%		1.01%	1.78%	2.15%	2.63%	3.19%	3.64%
	2	2.16%		1.08%	0.19%	0.39%	0.75%	1.30%	1.78%
	3	2.67%		2.15%	0.39%	0.08%	1.06%	1.53%	2.04%
	4	3.11%		2.44%	1.08%	1.29%	0.40%	0.64%	1.13%
	5	3.63%		3.19%	1.32%	1.55%	0.63%	0.63%	0.81%
	6	4.34%		3.77%	1.78%	2.04%	1.05%	0.49%	0.23%

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ 6.50%

EPCR 3/, 4/ -----	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0041		\$0.0158	\$0.0245	\$0.0304	\$0.0368	\$0.0418	\$0.0502
	L		\$0.0014						
	1	\$0.0055		\$0.0111	\$0.0203	\$0.0248	\$0.0308	\$0.0377	\$0.0433
	2	\$0.0245		\$0.0119	\$0.0013	\$0.0036	\$0.0080	\$0.0146	\$0.0199
	3	\$0.0304		\$0.0248	\$0.0036	\$0.0000	\$0.0116	\$0.0173	\$0.0230
	4	\$0.0368		\$0.0284	\$0.0118	\$0.0144	\$0.0038	\$0.0066	\$0.0124
	5	\$0.0418		\$0.0377	\$0.0146	\$0.0173	\$0.0065	\$0.0065	\$0.0086
	6	\$0.0502		\$0.0433	\$0.0199	\$0.0230	\$0.0116	\$0.0049	\$0.0018

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ \$0.0828

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.
- 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 0.04%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, IT, and to the transportation component of FT-PS.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 5/ The Incremental F&LR and EPCR set forth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project – Market Component facilities, from any receipt point(s) to any delivery point(s) located on the project's transportation path. Any service provided to a Shipper(s) outside the project's transportation path shall be subject to the greater of the Incremental F&LR and EPCR for the project or the applicable F&LR and EPCR for the applicable receipt(s) and delivery point(s) as shown in the rate matrices above. Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.

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	\$4.6004		\$9.6134	\$12.9313	\$13.1602	\$14.4604	\$15.3491	\$19.2577
	L		\$4.0841						
	1	\$6.9255		\$6.6386	\$8.8346	\$12.5152	\$12.3255	\$13.9003	\$17.0925
	2	\$12.9314		\$8.7816	\$4.5673	\$4.2696	\$5.4631	\$7.5139	\$9.6995
	3	\$13.1602		\$6.9558	\$4.6042	\$3.3216	\$5.1023	\$9.2279	\$10.6631
	4	\$16.7090		\$15.4042	\$5.8703	\$8.9212	\$4.3669	\$4.7226	\$6.7467
	5	\$19.9231		\$13.9996	\$6.1579	\$7.4511	\$4.8511	\$4.5504	\$5.9239
	6	\$23.0472		\$16.0796	\$11.0666	\$12.1915	\$8.6116	\$4.5303	\$3.9217

Daily Base Reservation Rate 1/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.1512		\$0.3161	\$0.4251	\$0.4327	\$0.4754	\$0.5046	\$0.6331
	L		\$0.1343						
	1	\$0.2277		\$0.2183	\$0.2905	\$0.4115	\$0.4052	\$0.4570	\$0.5619
	2	\$0.4251		\$0.2887	\$0.1502	\$0.1404	\$0.1796	\$0.2470	\$0.3189
	3	\$0.4327		\$0.2287	\$0.1514	\$0.1092	\$0.1677	\$0.3034	\$0.3506
	4	\$0.5493		\$0.5064	\$0.1930	\$0.2933	\$0.1436	\$0.1553	\$0.2218
	5	\$0.6550		\$0.4603	\$0.2025	\$0.2450	\$0.1595	\$0.1496	\$0.1948
	6	\$0.7577		\$0.5286	\$0.3638	\$0.4008	\$0.2831	\$0.1489	\$0.1289

Maximum Reservation Rates 2 /, 3 /	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.6466		\$9.6596	\$12.9775	\$13.2064	\$14.5066	\$15.3953	\$19.3039
	L		\$4.1303						
	1	\$6.9717		\$6.6848	\$8.8808	\$12.5614	\$12.3717	\$13.9465	\$17.1387
	2	\$12.9776		\$8.8278	\$4.6135	\$4.3158	\$5.5093	\$7.5601	\$9.7457
	3	\$13.2064		\$7.0020	\$4.6504	\$3.3678	\$5.1485	\$9.2741	\$10.7093
	4	\$16.7552		\$15.4504	\$5.9165	\$8.9674	\$4.4131	\$4.7688	\$6.7929
	5	\$19.9693		\$14.0458	\$6.2041	\$7.4973	\$4.8973	\$4.5966	\$5.9701
	6	\$23.0934		\$16.1258	\$11.1128	\$12.2377	\$8.6578	\$4.5765	\$3.9679

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 \$0.0462.

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	\$0.2215	\$0.2114	\$0.2516
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1884	\$0.1921	\$0.2193
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0610	\$0.0977	\$0.1083
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0814	\$0.1127	\$0.1231
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0377	\$0.0533	\$0.0863
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0530	\$0.0525	\$0.0653
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0816	\$0.0443	\$0.0269

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0051		\$0.0134	\$0.0196	\$0.0238	\$0.2234	\$0.2133	\$0.2535
L		\$0.0031						
1	\$0.0061		\$0.0100	\$0.0166	\$0.0198	\$0.1903	\$0.1940	\$0.2212
2	\$0.0186		\$0.0106	\$0.0031	\$0.0047	\$0.0629	\$0.0996	\$0.1102
3	\$0.0226		\$0.0188	\$0.0045	\$0.0021	\$0.0833	\$0.1146	\$0.1250
4	\$0.0269		\$0.0224	\$0.0106	\$0.0124	\$0.0396	\$0.0552	\$0.0882
5	\$0.0303		\$0.0275	\$0.0119	\$0.0137	\$0.0549	\$0.0544	\$0.0672
6	\$0.0365		\$0.0319	\$0.0162	\$0.0182	\$0.0835	\$0.0462	\$0.0288

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 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.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0019.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.36%		1.21%	1.84%	2.31%	2.70%	3.15%	3.63%
	L		0.16%						
	1	0.47%		0.87%	1.54%	1.86%	2.28%	2.77%	3.16%
	2	1.87%		0.93%	0.15%	0.33%	0.64%	1.13%	1.53%
	3	2.31%		1.86%	0.33%	0.06%	0.91%	1.32%	1.76%
	4	2.70%		2.12%	0.93%	1.11%	0.34%	0.54%	0.97%
	5	3.15%		2.85%	1.13%	1.33%	0.54%	0.53%	0.69%
	6	3.76%		3.26%	1.53%	1.76%	0.91%	0.42%	0.19%

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ 5.85%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0021		\$0.0082	\$0.0128	\$0.0159	\$0.0192	\$0.0218	\$0.0262
	L		\$0.0007						
	1	\$0.0029		\$0.0058	\$0.0106	\$0.0129	\$0.0161	\$0.0197	\$0.0226
	2	\$0.0128		\$0.0062	\$0.0007	\$0.0019	\$0.0042	\$0.0076	\$0.0104
	3	\$0.0159		\$0.0129	\$0.0019	\$0.0000	\$0.0061	\$0.0090	\$0.0120
	4	\$0.0192		\$0.0148	\$0.0062	\$0.0075	\$0.0020	\$0.0034	\$0.0065
	5	\$0.0218		\$0.0197	\$0.0076	\$0.0090	\$0.0034	\$0.0034	\$0.0045
	6	\$0.0262		\$0.0226	\$0.0104	\$0.0120	\$0.0060	\$0.0025	\$0.0009

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ \$0.0304

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.03%.
- 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 0.03%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, IT, and to the transportation component of FT-PS.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 5/ The Incremental F&LR and EPCR set forth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project – Market Component facilities, from any receipt point(s) to any delivery point(s) located on the project's transportation path. Any service provided to a Shipper(s) outside the project's transportation path shall be subject to the greater of the incremental F&LR and EPCR for the project or the applicable F&LR and EPCR for the applicable receipt(s) and delivery point(s) as shown in the rate matrices above. Included in the above F&LR is the Losses component of the F&LR equal to 0.03%.

**FERC ACA UNIT CHARGE
EFFECTIVE OCTOBER 1, 2023**

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

**FY 2023 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
July 27, 2023**

The annual charges unit charge (ACA) to be applied to in fiscal year 2024 for recovery of FY 2023 Current year and 2022 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2023.

The following calculations were used to determine the FY 2023 unit charge:

2023 CURRENT:

Estimated Program Cost \$97,675,000 divided by 67,029,494,482 Dth = 0.0014571943

2022 TRUE-UP:

Debit/Credit Cost -\$1,034,580 divided by 62,791,351,082 Dth = (0.0000164765)

TOTAL UNIT CHARGE = 0.0014407179

If you have any questions, please contact Raven A. Rodriguez at (202)502-6276 or e-mail at Raven.Rodriguez@ferc.gov.

PUBLIC

**FERC ACA UNIT CHARGE
EFFECTIVE OCTOBER 1, 2024**

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2024 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 21, 2024

The annual charges unit charge (ACA) to be applied to in fiscal year 2025 for recovery of FY 2024 Current year and 2023 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2024.

The following calculations were used to determine the FY 2024 unit charge:

2024 CURRENT:

Estimated Program Cost \$98,775,900 divided by 67,650,636,803 Dth = 0.0014600883

2023 TRUE-UP:

Debit/Credit Cost (\$4,553,020) divided by 66,519,494,531 Dth = (0.0000684464)

TOTAL UNIT CHARGE = 0.0013916419

If you have any questions, please contact Raven A. Rodriguez at (202)502-6276 or e-mail at Raven.Rodriguez@ferc.gov.

PUBLIC

PBR-OSSIF
SUPPORTING CALCULATIONS

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

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

COLUMN	1	2	3	4	5	6	7
	OFF-SYSTEM SALES REVENUE ("OSREV")	OUT OF POCKET COSTS ("OOPC")				TOTAL OOPC	NET REVENUE ("NR") (1 - 6)
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")	OTHER COSTS		
NOV. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$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)

	Total PBR Results (TPBRR)	Company Sharing Company	Customer Sharing Percentage	Customer Portion	Company Portion	Total
30/70 Company/Customer Sharing Up to 4.6% of TAGSC	\$1,335,711	30%	70%	\$934,998	\$400,713	\$1,335,711
50/50 Company/Customer Sharing in Excess of 4.6% of TAGSC	<u>\$0</u>	50%	50%	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	<u>\$1,335,711</u>			<u>\$934,998</u>	<u>\$400,713</u>	<u>\$1,335,711</u>
Portion of Company Savings Attributable to Demand Costs		160.08%			\$641,461	
Portion of Company Savings Attributable to Commodity Costs		<u>-60.08%</u>			<u>(\$240,748)</u>	
Total Company Portion of Savings		<u>100.00%</u>		CSPBR	<u>\$400,713</u>	

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 Ratemaking Savings					Benchmarked Gas Costs		PTAGSC
			Demand/Commodity Allocation				
			Demand	Commodity			(Col. 3 / 6)
Gas Acquisition Index Factor GAIF					Actual Gas Costs		
Demand	\$0		0.00%				
Commodity	<u>(\$802,529)</u>			-60.08%			
Total		(\$802,529)			AGC	\$64,995,861	
Transportation Index Factor TIF					Actual Transportation Costs		
Demand	\$2,138,240		160.08%				
Commodity	<u>\$0</u>			0.00%			
Total		\$2,138,240			TAAGTC	\$25,509,021	
Off-System Sales Index Factor OSSIF							
Demand	\$0		0.00%				
Commodity	<u>\$0</u>			0.00%			
Total		\$0					
Total All PBR Factors					Total Actual Gas Supply Costs		
Demand	\$2,138,240						
Commodity	<u>(\$802,529)</u>						
TPBRR		<u>\$1,335,711</u>	<u>160.08%</u>	<u>-60.08%</u>	TAGSC	<u>\$90,504,882</u>	1.48%