

**Activity Under LG&E’s Performance-Based Ratemaking (“PBR”) Mechanism  
for the PBR Period for the 12 Months Ended October 31, 2023**

Attached is a summary of LG&E’s activity and the supporting documentation for the PBR mechanism covering the entirety of PBR Year 26 (November 1, 2022, through October 31, 2023) 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 information has also been used as the basis for the calculation and filing of the applicable PBR Recovery Component (“PBRRC”) effective February 1, 2024.

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

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

*Calculated Results: During the 12 months ended October 31, 2023, LG&E has achieved the following results:*

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>Nov. 2022</i>	\$326,455	\$210,028	\$0	\$536,483
<i>Dec.</i>	\$397,425	\$163,528	\$0	\$560,953
<i>Jan. 2023</i>	\$824,001	\$163,528	\$0	\$987,529
<i>Qtr. Subtotal</i>	\$1,547,881	\$537,084	\$0	\$2,084,965
<i>Feb.</i>	\$226,095	\$185,928	\$0	\$412,023
<i>Mar.</i>	\$189,501	\$214,678	\$0	\$404,179
<i>Apr.</i>	\$119,653	\$169,528	\$0	\$289,181
<i>Qtr. Subtotal</i>	\$535,249	\$570,134	\$0	\$1,105,383

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
May	\$194,853	\$163,528	\$0	\$358,381
Jun.	\$127,830	\$163,528	\$0	\$291,358
Jul.	\$226,566	\$163,528	\$0	\$390,094
<i>Qtr. Subtotal</i>	\$549,249	\$490,584	\$0	\$1,039,833
Aug.	\$246,561	\$163,528	\$0	\$410,089
Sep.	\$141,474	\$163,528	\$0	\$305,002
Oct.	\$299,162	\$163,528	\$0	\$462,690
<i>Qtr. Subtotal</i>	\$687,197	\$490,584	\$0	\$1,177,781
<i>Total</i>	\$3,319,576	\$2,088,386	\$0	\$5,407,962

*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 2022, December 2022, January 2023, February 2023, April 2023, May 2023, June 2023, August, 2023, September 2023 and October 2023 the *Platts Gas Daily* midpoint postings for “Louisiana - Onshore South, Texas Gas, Zone SL” (currently styled by Platts as “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 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 - Onshore South, Texas Gas, Zone 1” (currently styled by Platts as “Louisiana/Southeast, Texas Gas, Zone 1”) posting in lieu of daily TGT Zone SL (both published by *Platts Gas Daily*) for the period when it was unavailable.

For the months of November 2022, December 2022, January 2023, February 2023, and June 2023, 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 each of the posting 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 Savings:* Total savings under the PBR-GAIF component of the mechanism is \$3,319,576.

**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 \$2,088,386. The portion of savings attributable to Texas Gas under PBR-TIF is \$126,050. The portion of savings attributable to Tennessee under PBR-TIF is \$1,962,336. 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 \$2,088,386.

**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, 2023. 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 26 were \$5,407,962, and TAGSC was \$109,782,974, which is the sum of \$84,100,853 in AGC and \$25,682,121 in TAAGTC. Therefore, savings as a percentage of TAGSC were 4.93% ( $\$5,407,962 / \$109,782,974$ ). Hence, all of the savings up to \$5,050,017 ( $4.6\% \times \$109,782,974$ ) 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. The portion of the savings in excess of that amount, or \$357,945 ( $\$5,407,962 - \$5,050,017$ ), is the subject of the 50% sharing tier.

Therefore, the initial tier of the sliding scale is allocated on a 30/70 basis with \$1,515,005 ( $30\% \times \$5,050,017$ ) being allocated to the Company and \$3,535,012 ( $70\% \times \$5,050,017$ ) being allocated to customers. The second tier is subject to sharing on a 50/50 basis with \$178,972 ( $50\% \times \$357,945$ ) being allocated to the Company and \$178,973 ( $50\% \times \$357,945$ ) being allocated to customers. Therefore, the total portion of the savings being retained by customers is \$3,713,985 ( $\$3,535,012 + \$178,973$ ); and the total portion of the savings being allocated to the Company and collected from customers is \$1,693,977 ( $\$1,515,005 + \$178,972$ ). Therefore, the CSPBR to be collected for the Company from customers by means of the PBRRC (as a part of the GSCC) is \$1,693,977.

The total to be collected for the Company from customers through the GSCC is \$1,693,977. 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, \$654,214 is to be recovered for the Company from sales and standby transportation customers through the Pipeline Supplier's Demand Component as a demand component. The remaining \$1,039,763 is to be recovered for the Company from sales customers through the GSCC. The calculation of the split as between demand and commodity is set forth as a part of the attached PBR calculations.

*Labor and Operating and Maintenance ("O&M") Costs:* The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses

from the determination of any savings or expenses under the PBR mechanism. LG&E is required to report 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, 2023**

**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% 9.82% (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 22	829,339	700,000	562,570	600,000	519,924	3,211,833	0	3,211,833	1,380,446	925,650	679,303	226,434	0	
Dec 22	637,000	860,000	710,411	800,000	730,000	3,537,411	0	3,537,411	1,520,379	1,019,482	748,162	249,388	0	
Jan 23	173,543	730,000	194,370	440,000	425,000	1,982,913	0	1,982,913	843,660	565,712	415,156	138,385	0	
Feb 23	208,500	570,000	110,957	120,000	200,000	1,209,457	0	1,209,457	519,825	348,565	255,800	85,267	0	
Mar 23	523,042	620,000	652,975	340,000	0	2,136,017	0	2,136,017	918,060	615,600	451,768	150,589	0	
Apr 23	1,393,774	305,000	0	295,000	0	1,993,774	0	1,993,774	454,780	195,789	1,007,454	335,751	0	
May 23	1,321,898	1,112,500	0	210,000	0	2,644,398	0	2,644,398	603,187	259,680	1,336,214	445,317	0	
Jun 23	1,160,789	1,195,000	0	0	0	2,355,789	0	2,355,789	537,355	231,339	1,190,380	398,715	0	
Jul 23	1,248,407	1,274,314	0	0	0	2,522,721	0	2,522,721	575,433	247,731	1,274,731	424,826	0	
Aug 23	1,250,912	1,202,372	0	40,000	160,000	2,653,284	0	2,653,284	605,214	260,553	1,340,704	446,813	0	
Sep 23	1,209,207	872,219	0	425,000	5,000	2,511,426	0	2,511,426	572,856	246,622	1,269,024	422,924	0	
Oct 23	1,021,763	1,318,606	0	515,000	25,000	2,880,369	0	2,880,369	657,012	282,852	1,455,451	485,054	0	
Total	10,978,174	10,760,011	2,231,283	3,585,000	2,064,924	29,610,302	0	29,610,302	9,188,207	5,169,575	11,424,147	3,807,483	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	TOTAL BMGCC (15+17+19+21+23+24)		
Nov 22	\$4.7768	\$6,594,114	\$4.6202	\$4,276,688	\$4.7484	\$3,225,602	\$4.2936	\$972,217	\$5.0749	\$0	\$0	\$15,068,621		
Dec 22	\$5.8787	\$8,633,778	\$5.8087	\$5,717,969	\$5.9107	\$4,422,161	\$4.9920	\$1,244,845	\$5.8694	\$0	\$0	\$20,018,851		
Jan 23	\$3.5066	\$2,958,378	\$3.4066	\$1,927,154	\$3.5366	\$1,468,241	\$3.0905	\$427,879	\$3.6799	\$0	\$0	\$6,781,452		
Feb 23	\$2.4617	\$1,279,653	\$2.4226	\$844,434	\$2.5397	\$649,655	\$2.1889	\$186,641	\$2.5323	\$0	\$0	\$2,960,383		
Mar 23	\$2.2912	\$2,103,459	\$2.2275	\$1,371,249	\$2.2668	\$1,024,068	\$2.0711	\$311,885	\$2.2893	\$0	\$0	\$4,810,661		
Apr 23	\$2.0007	\$909,878	\$1.8715	\$366,419	\$1.8901	\$1,004,189	\$1.7485	\$587,061	\$2.0263	\$0	\$0	\$3,767,547		
May 23	\$2.0235	\$1,220,549	\$1.8960	\$484,583	\$1.8575	\$2,482,018	\$1.8310	\$815,375	\$2.0415	\$0	\$0	\$5,002,505		
Jun 23	\$2.0297	\$1,060,969	\$1.9777	\$457,519	\$1.9507	\$2,322,074	\$1.9703	\$781,648	\$2.1551	\$0	\$0	\$4,651,910		
Jul 23	\$2.4947	\$1,435,533	\$2.2878	\$566,759	\$2.2878	\$2,916,330	\$2.2952	\$975,061	\$2.6348	\$0	\$0	\$5,893,683		
Aug 23	\$2.4605	\$1,489,129	\$2.2472	\$585,515	\$2.2163	\$2,971,402	\$2.2506	\$1,005,597	\$2.5999	\$0	\$0	\$6,051,643		
Sep 23	\$2.4957	\$1,429,677	\$2.2964	\$566,343	\$2.1888	\$2,777,640	\$2.2589	\$954,962	\$2.6594	\$0	\$0	\$5,728,622		
Oct 23	\$2.6330	\$1,729,913	\$2.2938	\$648,806	\$2.2076	\$3,213,054	\$2.2529	\$1,092,778	\$2.8242	\$0	\$0	\$6,684,551		
Total		\$30,874,728		\$17,813,418		\$29,376,434		\$9,355,849		\$0	\$0	\$87,420,429		

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

LOUISVILLE GAS AND ELECTRIC COMPANY  
GAIF - 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 22	829,339	\$4,368,594	700,000	\$3,369,750	562,570	\$2,533,850	600,000	\$2,182,900	519,924	\$2,287,072
Dec 22	637,000	\$4,270,062	860,000	\$5,350,550	710,411	\$3,874,139	600,000	\$2,688,000	730,000	\$3,438,675
Jan 23	173,543	\$499,341	730,000	\$2,660,650	194,370	\$561,960	440,000	\$1,127,500	425,000	\$1,108,000
Feb 23	208,500	\$480,253	570,000	\$1,268,550	110,957	\$283,485	120,000	\$261,500	200,000	\$440,500
Mar 23	523,042	\$1,169,342	620,000	\$1,391,600	652,975	\$1,380,018	340,000	\$680,200	0	\$0
Apr 23	1,393,774	\$2,509,969	305,000	\$594,650	0	\$0	295,000	\$543,275	0	\$0
May 23	1,321,898	\$2,359,277	1,112,500	\$2,027,600	0	\$0	210,000	\$420,775	0	\$0
Jun 23	1,160,789	\$2,169,111	1,195,000	\$2,354,969	0	\$0	0	\$0	0	\$0
Jul 23	1,248,407	\$2,787,313	1,274,314	\$2,879,804	0	\$0	0	\$0	0	\$0
Aug 23	1,250,912	\$2,675,531	1,202,372	\$2,667,301	0	\$0	40,000	\$91,550	160,000	\$370,700
Sep 23	1,209,207	\$2,697,828	872,219	\$1,927,395	0	\$0	425,000	\$950,150	5,000	\$11,775
Oct 23	1,021,763	\$2,260,530	1,318,606	\$2,943,021	0	\$0	515,000	\$1,106,713	25,000	\$75,125
	10,978,174	\$28,247,151	10,760,011	\$29,435,840	2,231,283	\$8,633,452	3,585,000	\$10,052,563	2,064,924	\$7,731,847

Column	11	12
	TOTAL TRANSPORT GAS (1+3+5+7+9)	TOTAL GAS COMMODITY COSTS (2+4+6+8+10)
Nov 22	3,211,833	\$14,742,166
Dec 22	3,537,411	\$19,621,426
Jan 23	1,962,913	\$5,957,451
Feb 23	1,209,457	\$2,734,288
Mar 23	2,136,017	\$4,621,160
Apr 23	1,993,774	\$3,647,894
May 23	2,644,398	\$4,807,652
Jun 23	2,355,789	\$4,524,080
Jul 23	2,522,721	\$5,667,117
Aug 23	2,653,284	\$5,805,082
Sep 23	2,511,426	\$5,587,148
Oct 23	2,880,369	\$6,385,389
Total	29,619,392	\$84,100,853

**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 22	\$15,068,621	\$14,742,166	\$326,455
Dec 22	\$20,018,851	\$19,621,426	\$397,425
Jan 23	\$6,781,452	\$5,957,451	\$824,001
Feb 23	\$2,960,383	\$2,734,288	\$226,095
Mar 23	\$4,810,661	\$4,621,160	\$189,501
Apr 23	\$3,767,547	\$3,647,894	\$119,653
May 23	\$5,002,505	\$4,807,652	\$194,853
Jun 23	\$4,651,910	\$4,524,080	\$127,830
Jul 23	\$5,893,683	\$5,667,117	\$226,566
Aug 23	\$6,051,643	\$5,805,082	\$246,561
Sep 23	\$5,728,622	\$5,587,148	\$141,474
Oct 23	\$6,684,551	\$6,385,389	\$299,162
Total	\$87,420,429	\$84,100,853	\$3,319,576

**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. 22	\$5.1200	\$4.6505 *	\$4.5600 ^	\$4.7768
Dec. 22	\$5.4360	\$5.3802 *	\$6.2200 ^	\$5.6787
Jan. 23	\$3.2250	\$2.9148 *	\$4.3800 ^	\$3.5066
Feb. 23	\$2.3300	\$2.2052 *	\$2.8500 ^	\$2.4617
Mar. 23	\$2.2980	\$2.1257	\$2.4500	\$2.2912
Apr. 23	\$2.1150	\$1.8970 *	\$1.9900	\$2.0007
May 23	\$2.0675	\$1.8829 *	\$2.1200	\$2.0235
Jun.23	\$2.1740	\$2.0052 *	\$1.9100 ^	\$2.0297
Jul. 23	\$2.5575	\$2.3265	\$2.6000	\$2.4947
Aug. 23	\$2.5700	\$2.3215 *	\$2.4900	\$2.4605
Sep. 23	\$2.6100	\$2.3172 *	\$2.5600	\$2.4957
Oct. 23	\$2.8425	\$2.2965 *	\$2.7600	\$2.6330

\* *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 2022 and January, February, April, May, June, August, September and October 2023. 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 November and December 2022 and January, February and June 2023. Texas Gas Zone 1 was used as a replacement index for Texas Gas Zone SL because it was the proximate pipeline

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

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			MONTHLY AVERAGE	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			MONTHLY AVERAGE
11/4/2022	\$4.0000			5/5/2023	\$1.9200		
11/11/2022	\$4.2000			5/12/2023	\$2.0500		
11/18/2022	\$6.0500			5/19/2023	\$2.2900		
11/25/2022	\$6.2300	\$5.1200		5/26/2023	\$2.0100	\$2.0675	
12/2/2022	\$5.4300			6/2/2023	\$1.8700		
12/9/2022	\$4.6600			6/9/2023	\$1.9600		
12/16/2022	\$6.7000			6/16/2023	\$2.1200		
12/23/2022	\$6.6800			6/23/2023	\$2.2900		
12/30/2022	\$3.7100	\$5.4360		6/30/2023	\$2.6300	\$2.1740	
1/6/2023	\$3.5100			7/7/2023	\$2.5100		
1/13/2023	\$3.4000			7/14/2023	\$2.5500		
1/20/2023	\$3.0800			7/21/2023	\$2.5900		
1/27/2023	\$2.9100	\$3.2250		7/28/2023	\$2.5800	\$2.5575	
2/3/2023	\$2.5500			8/4/2023	\$2.4900		
2/10/2023	\$2.3100			8/11/2023	\$2.7200		
2/17/2023	\$2.2800			8/18/2023	\$2.5500		
2/24/2023	\$2.1800	\$2.3300		8/25/2023	\$2.5200	\$2.5700	
3/3/2023	\$2.5700			9/1/2023	\$2.6100		
3/10/2023	\$2.4400			9/8/2023	\$2.5500		
3/17/2023	\$2.4400			9/15/2023	\$2.6800		
3/24/2023	\$2.0200			9/22/2023	\$2.5900		
3/31/2023	\$2.0200	\$2.2980		9/29/2023	\$2.6200	\$2.6100	
4/7/2023	\$2.1200			10/6/2023	\$2.9300		
4/14/2023	\$1.9800			10/13/2023	\$2.9400		
4/21/2023	\$2.1800			10/20/2023	\$2.6100		
4/28/2023	\$2.1800	\$2.1150		10/27/2023	\$2.8900	\$2.8425	

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
 LOUISIANA/SOUTHEAST, TX. GAS, ZONE SL

NOVEMBER 2022		DECEMBER 2022		JANUARY 2023		FEBRUARY 2023		MARCH 2023		APRIL 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT		
1	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
2	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
3	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
4	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
5	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
6	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
7	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
8	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
9	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
10	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
11	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
12	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
13	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
14	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
15	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
16	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
17	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
18	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
19	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	2.3500	\$ -		
20	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	2.3500	\$ -		
21	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	2.3500	\$ -		
22	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	2.1500	\$ -		
23	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	1.7800	\$ -		
24	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	1.9500	\$ -		
25	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	1.9500	\$ -		
26	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	-	\$ -		
27	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	-	\$ -		
28	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	-	\$ -		
29	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	-	\$ -		
30	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	-	\$ -		
31	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	-	\$ -		
TOTAL	\$ -	\$ -	\$ -	\$ -	TOTAL	\$ -	\$ 14.8800	\$ -	\$ -		
POSTINGS	0	0	0	0	POSTINGS	0	7	0	0		
AVERAGE	\$ -	\$ -	\$ -	\$ -	AVERAGE	\$ -	\$ 2.1257	\$ -	\$ -		

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
LOUISIANA/SOUTHEAST, TX. GAS, ZONE SL

MAY 2023		JUNE 2023		JULY 2023		AUGUST 2023		SEPTEMBER 2023		OCTOBER 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT		
1	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
2	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
3	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
4	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
5	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
6	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
7	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
8	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
9	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
10	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
11	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
12	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
13	\$ -	\$ -	\$ 2.3350	\$ -		\$ -	\$ -	\$ -	\$ -		
14	\$ -	\$ -	\$ 2.2500	\$ -		\$ -	\$ -	\$ -	\$ -		
15	\$ -	\$ -	\$ 2.2500	\$ -		\$ -	\$ -	\$ -	\$ -		
16	\$ -	\$ -	\$ 2.2500	\$ -		\$ -	\$ -	\$ -	\$ -		
17	\$ -	\$ -	\$ 2.2500	\$ -		\$ -	\$ -	\$ -	\$ -		
18	\$ -	\$ -	\$ 2.2600	\$ -		\$ -	\$ -	\$ -	\$ -		
19	\$ -	\$ -	\$ 2.3500	\$ -		\$ -	\$ -	\$ -	\$ -		
20	\$ -	\$ -	\$ 2.3500	\$ -		\$ -	\$ -	\$ -	\$ -		
21	\$ -	\$ -	\$ 2.4500	\$ -		\$ -	\$ -	\$ -	\$ -		
22	\$ -	\$ -	\$ 2.3800	\$ -		\$ -	\$ -	\$ -	\$ -		
23	\$ -	\$ -	\$ 2.3800	\$ -		\$ -	\$ -	\$ -	\$ -		
24	\$ -	\$ -	\$ 2.3800	\$ -		\$ -	\$ -	\$ -	\$ -		
25	\$ -	\$ -	\$ 2.3600	\$ -		\$ -	\$ -	\$ -	\$ -		
26	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
27	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
28	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
29	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
30	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
31	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
TOTAL	\$ -	\$ -	\$ 30.2450	\$ -	TOTAL	\$ -	\$ -	\$ -	\$ -		
POSTINGS	0	0	13		POSTINGS	0	0	0	0		
AVERAGE	\$ -	\$ -	\$ 2.3265		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. 22	\$4.6500	\$4.6505	\$4.5600	\$4.6202
Dec. 22	\$5.2260	\$5.3802	\$6.2200	\$5.6087
Jan. 23	\$2.9250	\$2.9148	\$4.3800	\$3.4066
Feb. 23	\$2.2125	\$2.2052	\$2.8500	\$2.4226
Mar. 23	\$2.2100	\$2.2126	\$2.2600	\$2.2275
Apr. 23	\$1.8975	\$1.8970	\$1.8200	\$1.8715
May 23	\$1.8450	\$1.8829	\$1.8700	\$1.8660
Jun.23	\$2.0180	\$2.0052	\$1.9100	\$1.9777
Jul. 23	\$2.2725	\$2.2810	\$2.3100	\$2.2878
Aug. 23	\$2.3300	\$2.3215	\$2.0900	\$2.2472
Sep. 23	\$2.3220	\$2.3172	\$2.2500	\$2.2964
Oct. 23	\$2.2550	\$2.2965	\$2.3300	\$2.2938

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

	NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE		NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE
11/4/2022	\$2.9100		5/5/2023	\$1.7300	
11/11/2022	\$3.9700		5/12/2023	\$1.7900	
11/18/2022	\$5.7300		5/19/2023	\$2.1000	
11/25/2022	\$5.9900	\$4.6500	5/26/2023	\$1.7600	\$1.8450
12/2/2022	\$5.3100		6/2/2023	\$1.7400	
12/9/2022	\$4.4700		6/9/2023	\$1.8100	
12/16/2022	\$5.9900		6/16/2023	\$2.0200	
12/23/2022	\$7.1900		6/23/2023	\$2.1600	
12/30/2022	\$3.1700	\$5.2260	6/30/2023	\$2.3600	\$2.0180
1/6/2023	\$3.1100		7/7/2023	\$2.1300	
1/13/2023	\$2.9700		7/14/2023	\$2.2600	
1/20/2023	\$2.8800		7/21/2023	\$2.3700	
1/27/2023	\$2.7400	\$2.9250	7/28/2023	\$2.3300	\$2.2725
2/3/2023	\$2.4300		8/4/2023	\$2.2400	
2/10/2023	\$2.2100		8/11/2023	\$2.4600	
2/17/2023	\$2.1600		8/18/2023	\$2.3100	
2/24/2023	\$2.0500	\$2.2125	8/25/2023	\$2.3100	\$2.3300
3/3/2023	\$2.4700		9/1/2023	\$2.3900	
3/10/2023	\$2.3600		9/8/2023	\$2.3300	
3/17/2023	\$2.3700		9/15/2023	\$2.3200	
3/24/2023	\$1.9600		9/22/2023	\$2.2600	
3/31/2023	\$1.8900	\$2.2100	9/29/2023	\$2.3100	\$2.3220
4/7/2023	\$1.9700		10/6/2023	\$2.5300	
4/14/2023	\$1.7300		10/13/2023	\$2.0900	
4/21/2023	\$1.9600		10/20/2023	\$2.0300	
4/28/2023	\$1.9300	\$1.8975	10/27/2023	\$2.3700	\$2.2550

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
LOUISIANA/SOUTHEAST, TX. GAS, ZONE 1

NOVEMBER 2022		DECEMBER 2022		JANUARY 2023		FEBRUARY 2023		MARCH 2023		APRIL 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	
1	\$ 4.1700	\$ 5.9500	\$ 2.8050	\$ 2.6650		\$ 2.3050	\$ 1.9150				
2	\$ 3.1500	\$ 5.4200	\$ 2.8050	\$ 2.5550		\$ 2.4050	\$ 1.9150				
3	\$ 3.2800	\$ 4.5500	\$ 2.8050	\$ 2.5700		\$ 2.5400	\$ 1.9150				
4	\$ 3.4100	\$ 4.5500	\$ 3.0950	\$ 2.2000		\$ 2.5050	\$ 1.9400				
5	\$ 1.5100	\$ 4.5500	\$ 3.3350	\$ 2.2000		\$ 2.5050	\$ 1.9900				
6	\$ 1.5100	\$ 4.0600	\$ 3.1150	\$ 2.2000		\$ 2.5050	\$ 2.0250				
7	\$ 1.5100	\$ 4.1950	\$ 3.0050	\$ 2.0050		\$ 2.3300	\$ 1.9650				
8	\$ 3.0300	\$ 4.1800	\$ 3.0050	\$ 2.2250		\$ 2.4250	\$ 1.9650				
9	\$ 3.2050	\$ 4.6050	\$ 3.0050	\$ 2.2350		\$ 2.3850	\$ 1.9650				
10	\$ 2.9650	\$ 4.8250	\$ 3.2500	\$ 2.2650		\$ 2.4200	\$ 1.9650				
11	\$ 4.5150	\$ 4.8250	\$ 2.9050	\$ 2.2500		\$ 2.2550	\$ 1.9650				
12	\$ 4.5150	\$ 4.8250	\$ 2.9200	\$ 2.2500		\$ 2.2550	\$ 1.9100				
13	\$ 4.5150	\$ 5.7500	\$ 3.2650	\$ 2.2500		\$ 2.2550	\$ 1.8150				
14	\$ 4.5150	\$ 6.2200	\$ 2.9100	\$ 2.1850		\$ 2.4900	\$ 1.6500				
15	\$ 5.7500	\$ 5.7350	\$ 2.9100	\$ 2.2150		\$ 2.4150	\$ 1.5900				
16	\$ 5.4850	\$ 6.2350	\$ 2.9100	\$ 2.2550		\$ 2.2550	\$ 1.5900				
17	\$ 5.4200	\$ 6.0750	\$ 2.9100	\$ 2.3650		\$ 2.2950	\$ 1.5900				
18	\$ 5.9550	\$ 6.0750	\$ 2.9400	\$ 2.0650		\$ 2.3150	\$ 1.9850				
19	\$ 5.8800	\$ 6.0750	\$ 2.7950	\$ 2.0650		\$ 2.3150	\$ 1.9350				
20	\$ 5.8800	\$ 5.4850	\$ 2.7900	\$ 2.0650		\$ 2.3150	\$ 1.9000				
21	\$ 5.8800	\$ 4.9850	\$ 2.9350	\$ 2.0650		\$ 2.0350	\$ 1.9000				
22	\$ 6.0900	\$ 5.8850	\$ 2.9350	\$ 1.8900		\$ 1.8150	\$ 1.9950				
23	\$ 5.7450	\$ 8.3500	\$ 2.9350	\$ 1.9600		\$ 1.9400	\$ 1.9950				
24	\$ 6.0200	\$ 7.1800	\$ 3.0100	\$ 2.1250		\$ 1.9600	\$ 1.9950				
25	\$ 6.0200	\$ 7.1800	\$ 3.0900	\$ 2.1050		\$ 1.9550	\$ 2.0000				
26	\$ 6.0200	\$ 7.1800	\$ 2.8800	\$ 2.1050		\$ 1.9550	\$ 2.0250				
27	\$ 6.0200	\$ 7.1800	\$ 2.5300	\$ 2.1050		\$ 1.9550	\$ 1.9300				
28	\$ 6.0200	\$ 4.4400	\$ 2.6450	\$ 2.3050		\$ 1.9100	\$ 1.8600				
29	\$ 5.3150	\$ 3.8200	\$ 2.6450			\$ 1.9250	\$ 1.8600				
30	\$ 6.2150	\$ 3.2000	\$ 2.6450			\$ 1.8300	\$ 1.8600				
31		\$ 3.2000	\$ 2.6300			\$ 1.8200					
TOTAL	\$ 139.5150	\$ 166.7850	\$ 90.3600	TOTAL	\$ 61.7450	\$ 68.5900	\$ 56.9100				
POSTINGS	30	31	31	POSTINGS	28	31	30				
AVERAGE	\$ 4.6505	\$ 5.3802	\$ 2.9148	AVERAGE	\$ 2.2052	\$ 2.2126	\$ 1.8970				

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
LOUISIANA/SOUTHEAST, TX. GAS, ZONE 1

MAY 2023		JUNE 2023		JULY 2023		AUGUST 2023		SEPTEMBER 2023		OCTOBER 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT
1	\$ 1.9600	\$ 1.8850	\$ 2.2700	\$ 2.3050	\$ 2.3600	\$ 2.2900					
2	\$ 2.0450	\$ 1.6350	\$ 2.2700	\$ 2.2000	\$ 2.4200	\$ 2.2900					
3	\$ 1.9100	\$ 1.6450	\$ 2.2700	\$ 2.1700	\$ 2.4200	\$ 2.3100					
4	\$ 1.8200	\$ 1.6450	\$ 2.2700	\$ 2.2250	\$ 2.4200	\$ 2.3950					
5	\$ 1.7200	\$ 1.6450	\$ 2.2700	\$ 2.2600	\$ 2.4200	\$ 2.5600					
6	\$ 1.6400	\$ 1.8600	\$ 2.2700	\$ 2.2600	\$ 2.3700	\$ 2.5650					
7	\$ 1.6400	\$ 1.8850	\$ 2.1300	\$ 2.2600	\$ 2.3000	\$ 2.5900					
8	\$ 1.6400	\$ 1.9550	\$ 2.1000	\$ 2.3300	\$ 2.3300	\$ 2.5900					
9	\$ 1.8450	\$ 1.9450	\$ 2.1000	\$ 2.4000	\$ 2.3250	\$ 2.5900					
10	\$ 1.8550	\$ 1.7200	\$ 2.1000	\$ 2.5800	\$ 2.3250	\$ 2.5450					
11	\$ 1.7950	\$ 1.7200	\$ 2.3000	\$ 2.5400	\$ 2.3250	\$ 2.4900					
12	\$ 1.7550	\$ 1.7200	\$ 2.3200	\$ 2.4350	\$ 2.2650	\$ 2.3600					
13	\$ 1.8050	\$ 1.8200	\$ 2.2700	\$ 2.4350	\$ 2.2650	\$ 2.2450					
14	\$ 1.8050	\$ 2.0000	\$ 2.2450	\$ 2.4350	\$ 2.3100	\$ 1.8350					
15	\$ 1.8050	\$ 1.9650	\$ 2.2500	\$ 2.4200	\$ 2.4050	\$ 1.8350					
16	\$ 2.0900	\$ 2.0050	\$ 2.2500	\$ 2.3950	\$ 2.3100	\$ 1.8350					
17	\$ 2.2000	\$ 2.0600	\$ 2.2500	\$ 2.3100	\$ 2.3100	\$ 2.0000					
18	\$ 2.0600	\$ 2.0600	\$ 2.2900	\$ 2.2750	\$ 2.3100	\$ 2.0200					
19	\$ 2.0350	\$ 2.0600	\$ 2.3600	\$ 2.2400	\$ 2.3300	\$ 2.2900					
20	\$ 2.1100	\$ 2.0600	\$ 2.3500	\$ 2.2400	\$ 2.3950	\$ 2.2500					
21	\$ 2.1100	\$ 2.2600	\$ 2.4450	\$ 2.2400	\$ 2.2800	\$ 1.9000					
22	\$ 2.1100	\$ 2.1500	\$ 2.3650	\$ 2.4350	\$ 2.2650	\$ 1.9000					
23	\$ 2.0650	\$ 2.1650	\$ 2.3650	\$ 2.3650	\$ 2.1500	\$ 1.9000					
24	\$ 2.0800	\$ 2.1600	\$ 2.3650	\$ 2.3750	\$ 2.1500	\$ 1.9200					
25	\$ 2.1050	\$ 2.1600	\$ 2.3600	\$ 2.2400	\$ 2.1500	\$ 2.0150					
26	\$ 1.9750	\$ 2.1600	\$ 2.3600	\$ 2.1900	\$ 2.2450	\$ 2.0050					
27	\$ 1.6300	\$ 2.5100	\$ 2.3450	\$ 2.1900	\$ 2.2350	\$ 2.2800					
28	\$ 1.6300	\$ 2.4850	\$ 2.3150	\$ 2.1900	\$ 2.3550	\$ 2.8000					
29	\$ 1.6300	\$ 2.4650	\$ 2.2850	\$ 2.3750	\$ 2.3850	\$ 2.8000					
30	\$ 1.6300	\$ 2.3500	\$ 2.2850	\$ 2.3000	\$ 2.3850	\$ 2.8000					
31	\$ 1.8700		\$ 2.2850	\$ 2.3500		\$ 2.9850					
TOTAL	\$ 58.3700	\$ 60.1550	\$ 70.7100	TOTAL	\$ 71.9650	\$ 69.5150	\$ 71.1900				
POSTINGS	31	30	31	POSTINGS	31	30	31				
AVERAGE	\$ 1.8829	\$ 2.0052	\$ 2.2810	AVERAGE	\$ 2.3215	\$ 2.3172	\$ 2.2965				

**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. 22	\$4.9025	\$4.7328	\$4.6100	\$4.7484
Dec. 22	\$5.7080	\$5.6640	\$6.3600	\$5.9107
Jan. 23	\$3.0675	\$2.9223	\$4.6200	\$3.5366
Feb. 23	\$2.3925	\$2.2166	\$3.0100	\$2.5397
Mar. 23	\$2.2960	\$2.2445	\$2.2600	\$2.2668
Apr. 23	\$1.9450	\$1.9153	\$1.8100	\$1.8901
May 23	\$1.8600	\$1.8624	\$1.8500	\$1.8575
Jun. 23	\$2.0240	\$1.9682	\$1.8600	\$1.9507
Jul. 23	\$2.3150	\$2.2584	\$2.2900	\$2.2878
Aug. 23	\$2.3400	\$2.2490	\$2.0600	\$2.2163
Sep. 23	\$2.2380	\$2.2083	\$2.1200	\$2.1888
Oct. 23	\$2.1975	\$2.1753	\$2.2500	\$2.2076

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

	NATURAL GAS WEEK APPALACHIA LEBANON HUB	MONTHLY AVERAGE		NATURAL GAS WEEK APPALACHIA LEBANON HUB	MONTHLY AVERAGE
11/4/2022	\$2.9600		5/5/2023	\$1.7200	
11/11/2022	\$4.4600		5/12/2023	\$1.7800	
11/18/2022	\$6.0900		5/19/2023	\$2.1200	
11/25/2022	\$6.1000	\$4.9025	5/26/2023	\$1.8200	\$1.8600
12/2/2022	\$5.6600		6/2/2023	\$1.7900	
12/9/2022	\$4.7300		6/9/2023	\$1.8400	
12/16/2022	\$6.2900		6/16/2023	\$2.0200	
12/23/2022	\$8.5800		6/23/2023	\$2.1500	
12/30/2022	\$3.2800	\$5.7080	6/30/2023	\$2.3200	\$2.0240
1/6/2023	\$3.2000		7/7/2023	\$2.2100	
1/13/2023	\$3.1100		7/14/2023	\$2.2900	
1/20/2023	\$2.9700		7/21/2023	\$2.3400	
1/27/2023	\$2.9900	\$3.0675	7/28/2023	\$2.4200	\$2.3150
2/3/2023	\$2.6500		8/4/2023	\$2.2600	
2/10/2023	\$2.4000		8/11/2023	\$2.5100	
2/17/2023	\$2.2800		8/18/2023	\$2.3400	
2/24/2023	\$2.2400	\$2.3925	8/25/2023	\$2.2500	\$2.3400
3/3/2023	\$2.5200		9/1/2023	\$2.2600	
3/10/2023	\$2.4000		9/8/2023	\$2.2500	
3/17/2023	\$2.4100		9/15/2023	\$2.3300	
3/24/2023	\$2.1300		9/22/2023	\$2.1700	
3/31/2023	\$2.0200	\$2.2960	9/29/2023	\$2.1800	\$2.2380
4/7/2023	\$2.1100		10/6/2023	\$2.4900	
4/14/2023	\$1.6400		10/13/2023	\$2.0100	
4/21/2023	\$2.0200		10/20/2023	\$2.0900	
4/28/2023	\$2.0100	\$1.9450	10/27/2023	\$2.2000	\$2.1975

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
APPALACHIA, LEBANON HUB

NOVEMBER 2022		DECEMBER 2022		JANUARY 2023		FEBRUARY 2023		MARCH 2023		APRIL 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT
1	\$ 4.1400	\$ 5.8600	\$ 2.8800	\$ 2.6450	\$ 2.2950	\$ 1.9650					
2	\$ 3.1900	\$ 5.4100	\$ 2.8800	\$ 2.5600	\$ 2.4200	\$ 1.9650					
3	\$ 3.4400	\$ 4.8750	\$ 2.8800	\$ 2.7250	\$ 2.5650	\$ 1.9650					
4	\$ 3.4000	\$ 4.8750	\$ 2.9650	\$ 2.2350	\$ 2.5000	\$ 1.9750					
5	\$ 1.7000	\$ 4.8750	\$ 3.2600	\$ 2.2350	\$ 2.5000	\$ 2.0600					
6	\$ 1.7000	\$ 4.0800	\$ 3.0650	\$ 2.2350	\$ 2.5000	\$ 2.1300					
7	\$ 1.7000	\$ 4.1800	\$ 3.0850	\$ 2.1200	\$ 2.3300	\$ 1.9550					
8	\$ 3.2000	\$ 4.2000	\$ 3.0850	\$ 2.1850	\$ 2.4500	\$ 1.9550					
9	\$ 3.2200	\$ 4.6150	\$ 3.0850	\$ 2.2500	\$ 2.4200	\$ 1.9550					
10	\$ 3.2150	\$ 4.9900	\$ 3.2600	\$ 2.2500	\$ 2.4250	\$ 1.9550					
11	\$ 4.7500	\$ 4.9900	\$ 2.8700	\$ 2.2400	\$ 2.2700	\$ 1.9250					
12	\$ 4.7500	\$ 4.9900	\$ 2.9000	\$ 2.2400	\$ 2.2700	\$ 1.8950					
13	\$ 4.7500	\$ 5.7650	\$ 3.2150	\$ 2.2400	\$ 2.2700	\$ 1.7850					
14	\$ 4.7500	\$ 6.0150	\$ 2.9300	\$ 2.1850	\$ 2.5200	\$ 1.6000					
15	\$ 6.0050	\$ 5.6850	\$ 2.9300	\$ 2.2400	\$ 2.4650	\$ 1.5700					
16	\$ 5.6550	\$ 6.2300	\$ 2.9300	\$ 2.2750	\$ 2.3150	\$ 1.5700					
17	\$ 5.5850	\$ 6.2400	\$ 2.9300	\$ 2.3300	\$ 2.3700	\$ 1.5700					
18	\$ 6.1650	\$ 6.2400	\$ 2.9750	\$ 2.0350	\$ 2.3500	\$ 2.0250					
19	\$ 5.9200	\$ 6.2400	\$ 2.8650	\$ 2.0350	\$ 2.3500	\$ 1.9650					
20	\$ 5.9200	\$ 6.0500	\$ 2.7900	\$ 2.0350	\$ 2.3500	\$ 1.9250					
21	\$ 5.9200	\$ 5.1750	\$ 2.8550	\$ 2.0350	\$ 2.1050	\$ 1.9550					
22	\$ -	\$ 7.2250	\$ 2.8550	\$ 1.9650	\$ 1.8500	\$ 2.0350					
23	\$ 5.7000	\$ 11.4300	\$ 2.8550	\$ 1.9200	\$ 2.0200	\$ 2.0350					
24	\$ 6.1200	\$ 7.5950	\$ 3.0150	\$ 2.1900	\$ 1.9950	\$ 2.0350					
25	\$ 6.1200	\$ 7.5950	\$ 3.0250	\$ 2.1300	\$ 2.0000	\$ 2.0400					
26	\$ 6.1200	\$ 7.5950	\$ 2.9500	\$ 2.1300	\$ 2.0000	\$ 2.0050					
27	\$ 6.1200	\$ 7.5950	\$ 2.6200	\$ 2.1300	\$ 2.0000	\$ 1.9450					
28	\$ 6.1200	\$ 4.8700	\$ 2.6500	\$ 2.2700	\$ 1.9500	\$ 1.9000					
29	\$ 5.3750	\$ 3.7000	\$ 2.6500		\$ 1.9650	\$ 1.9000					
30	\$ 6.5000	\$ 3.2000	\$ 2.6500		\$ 1.9250	\$ 1.9000					
31		\$ 3.2000	\$ 2.6850		\$ 1.8350						
TOTAL	\$ 137.2500	\$ 175.5850	\$ 90.5900	TOTAL	\$ 62.0650	\$ 69.5800	\$ 57.4600				
POSTINGS	29	31	31	POSTINGS	28	31	30				
AVERAGE	\$ 4.7328	\$ 5.6640	\$ 2.9223	AVERAGE	\$ 2.2166	\$ 2.2445	\$ 1.9153				

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
APPALACHIA, LEBANON HUB

MAY 2023		JUNE 2023		JULY 2023		AUGUST 2023		SEPTEMBER 2023		OCTOBER 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT
1	\$ 1.9900	\$ 1.8600	\$ 2.2050	\$ 2.2750	\$ 2.2850	\$ 2.1600					
2	\$ 2.0900	\$ 1.6300	\$ 2.2050	\$ 2.1500	\$ 2.2800	\$ 2.1600					
3	\$ 1.9300	\$ 1.6100	\$ 2.2050	\$ 2.1450	\$ 2.2800	\$ 2.2650					
4	\$ 1.8000	\$ 1.6100	\$ 2.2050	\$ 2.2000	\$ 2.2800	\$ 2.3750					
5	\$ 1.7100	\$ 1.6100	\$ 2.2050	\$ 2.2100	\$ 2.2800	\$ 2.5350					
6	\$ 1.6100	\$ 1.8200	\$ 2.3000	\$ 2.2100	\$ 1.9600	\$ 2.5200					
7	\$ 1.6100	\$ 1.8450	\$ 2.1050	\$ 2.2100	\$ 1.8800	\$ 2.5450					
8	\$ 1.6100	\$ 1.9400	\$ 2.0500	\$ 2.3450	\$ 1.8200	\$ 2.5450					
9	\$ 1.8400	\$ 1.8700	\$ 2.0500	\$ 2.3950	\$ 2.2900	\$ 2.5450					
10	\$ 1.8550	\$ 1.6950	\$ 2.0500	\$ 2.7000	\$ 2.2900	\$ 2.4300					
11	\$ 1.7150	\$ 1.6950	\$ 2.3100	\$ 2.5450	\$ 2.2900	\$ 2.4900					
12	\$ 1.7150	\$ 1.6950	\$ 2.3350	\$ 2.4300	\$ 2.2600	\$ 2.3550					
13	\$ 1.7300	\$ 1.7700	\$ 2.3100	\$ 2.4300	\$ 2.2500	\$ 2.1500					
14	\$ 1.7300	\$ 1.9350	\$ 2.2050	\$ 2.4300	\$ 2.3400	\$ 1.2100					
15	\$ 1.7300	\$ 1.9300	\$ 2.2300	\$ 2.4350	\$ 2.3350	\$ 1.2100					
16	\$ 2.1000	\$ 2.0150	\$ 2.2300	\$ 2.3850	\$ 2.2950	\$ 1.2100					
17	\$ 2.2150	\$ 1.9950	\$ 2.2300	\$ 2.3150	\$ 2.2950	\$ 1.6650					
18	\$ 2.0550	\$ 1.9950	\$ 2.2500	\$ 2.2800	\$ 2.2950	\$ 1.9800					
19	\$ 2.0450	\$ 1.9950	\$ 2.2950	\$ 2.2200	\$ 2.3000	\$ 2.2200					
20	\$ 2.1100	\$ 1.9950	\$ 2.2900	\$ 2.2200	\$ 2.3200	\$ 2.1400					
21	\$ 2.1100	\$ 2.2450	\$ 2.3750	\$ 2.2200	\$ 2.2100	\$ 1.7150					
22	\$ 2.1100	\$ 2.1450	\$ 2.3500	\$ 2.3850	\$ 2.1600	\$ 1.7150					
23	\$ 2.0350	\$ 2.1700	\$ 2.3500	\$ 2.3400	\$ 2.0700	\$ 1.7150					
24	\$ 2.0500	\$ 2.1100	\$ 2.3500	\$ 2.3000	\$ 2.0700	\$ 1.9600					
25	\$ 2.0500	\$ 2.1100	\$ 2.3650	\$ 2.1850	\$ 2.0700	\$ 1.9150					
26	\$ 1.9400	\$ 2.1100	\$ 2.3600	\$ 2.1350	\$ 2.1650	\$ 1.9700					
27	\$ 1.5950	\$ 2.3900	\$ 2.4100	\$ 2.1350	\$ 2.1700	\$ 2.2550					
28	\$ 1.5950	\$ 2.4700	\$ 2.3600	\$ 2.1350	\$ 2.2400	\$ 2.7800					
29	\$ 1.5950	\$ 2.4450	\$ 2.2750	\$ 2.0350	\$ 2.2350	\$ 2.7800					
30	\$ 1.5950	\$ 2.3400	\$ 2.2750	\$ 1.6650	\$ 2.2350	\$ 2.7800					
31	\$ 1.8700		\$ 2.2750	\$ 1.6550		\$ 3.1400					
TOTAL	\$ 57.7350	\$ 59.0450	\$ 70.0100	TOTAL	\$ 69.7200	\$ 66.2500	\$ 67.4350				
POSTINGS	31	30	31	POSTINGS	31	30	31				
AVERAGE	\$ 1.8624	\$ 1.9682	\$ 2.2584	AVERAGE	\$ 2.2490	\$ 2.2083	\$ 2.1753				

**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. 22	\$4.2750	\$4.1957	\$4.4100	\$4.2936
Dec. 22	\$4.4480	\$4.5281	\$6.0000	\$4.9920
Jan. 23	\$2.7700	\$2.6016	\$3.9000	\$3.0905
Feb. 23	\$2.1300	\$1.9868	\$2.4500	\$2.1889
Mar. 23	\$2.0980	\$2.0452	\$2.0700	\$2.0711
Apr. 23	\$1.8450	\$1.8105	\$1.5900	\$1.7485
May 23	\$1.8850	\$1.8279	\$1.7800	\$1.8310
Jun.23	\$2.0400	\$1.9908	\$1.8800	\$1.9703
Jul. 23	\$2.2975	\$2.2582	\$2.3300	\$2.2952
Aug. 23	\$2.3625	\$2.2892	\$2.1000	\$2.2506
Sep. 23	\$2.3360	\$2.2580	\$2.1800	\$2.2580
Oct. 23	\$2.2850	\$2.1937	\$2.2800	\$2.2529

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

NATURAL GAS WEEK TEXAS, CENTRAL, ONSHORE			NATURAL GAS WEEK TEXAS, CENTRAL, ONSHORE		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/4/2022	\$2.5600		5/5/2023	\$1.7800	
11/11/2022	\$3.3300		5/12/2023	\$1.8100	
11/18/2022	\$5.4600		5/19/2023	\$2.1200	
11/25/2022	\$5.7500	\$4.2750	5/26/2023	\$1.8300	\$1.8850
12/2/2022	\$5.0100		6/2/2023	\$1.6800	
12/9/2022	\$4.2600		6/9/2023	\$1.8800	
12/16/2022	\$5.1100		6/16/2023	\$2.0400	
12/23/2022	\$5.2500		6/23/2023	\$2.2400	
12/30/2022	\$2.6100	\$4.4480	6/30/2023	\$2.3600	\$2.0400
1/6/2023	\$2.9300		7/7/2023	\$2.1500	
1/13/2023	\$2.8900		7/14/2023	\$2.3100	
1/20/2023	\$2.7000		7/21/2023	\$2.3600	
1/27/2023	\$2.5600	\$2.7700	7/28/2023	\$2.3700	\$2.2975
2/3/2023	\$2.3800		8/4/2023	\$2.2500	
2/10/2023	\$2.0700		8/11/2023	\$2.5000	
2/17/2023	\$2.1100		8/18/2023	\$2.3700	
2/24/2023	\$1.9600	\$2.1300	8/25/2023	\$2.3300	\$2.3625
3/3/2023	\$2.4000		9/1/2023	\$2.4100	
3/10/2023	\$2.2400		9/8/2023	\$2.3200	
3/17/2023	\$2.1800		9/15/2023	\$2.3400	
3/24/2023	\$1.8200		9/22/2023	\$2.2900	
3/31/2023	\$1.8500	\$2.0980	9/29/2023	\$2.3200	\$2.3360
4/7/2023	\$1.8700		10/6/2023	\$2.5800	
4/14/2023	\$1.6500		10/13/2023	\$2.1700	
4/21/2023	\$1.9100		10/20/2023	\$2.0000	
4/28/2023	\$1.9500	\$1.8450	10/27/2023	\$2.3900	\$2.2850

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
EAST TEXAS, TENNESSEE, ZONE 0

NOVEMBER 2022		DECEMBER 2022		JANUARY 2023		FEBRUARY 2023		MARCH 2023		APRIL 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	
1	\$ 3.6900	\$ 5.4850	\$ 2.0900	\$ 2.6000		\$ 2.2900	\$ 1.8500				
2	\$ 2.4950	\$ 5.1450	\$ 2.0900	\$ 2.4850		\$ 2.3650	\$ 1.8500				
3	\$ 2.3650	\$ 4.2700	\$ 2.0900	\$ 2.4150		\$ 2.5100	\$ 1.8500				
4	\$ 2.6750	\$ 4.2700	\$ 2.7600	\$ 1.9200		\$ 2.2500	\$ 1.8050				
5	\$ 1.2400	\$ 4.2700	\$ 3.0300	\$ 1.9200		\$ 2.2500	\$ 1.8050				
6	\$ 1.2400	\$ 3.9350	\$ 2.7550	\$ 1.9200		\$ 2.2500	\$ 1.9050				
7	\$ 1.2400	\$ 3.8350	\$ 2.8100	\$ 1.8250		\$ 2.3200	\$ 1.8050				
8	\$ 2.6050	\$ 3.8750	\$ 2.8100	\$ 1.9150		\$ 2.2750	\$ 1.8050				
9	\$ 3.0900	\$ 4.3650	\$ 2.8100	\$ 2.0900		\$ 2.2900	\$ 1.8050				
10	\$ 2.6650	\$ 4.2950	\$ 3.0250	\$ 2.0800		\$ 2.2450	\$ 1.8050				
11	\$ 3.8200	\$ 4.2950	\$ 2.6900	\$ 1.9500		\$ 2.0200	\$ 1.8850				
12	\$ 3.8200	\$ 4.2950	\$ 2.8150	\$ 1.9500		\$ 2.0200	\$ 1.8900				
13	\$ 3.8200	\$ 5.1600	\$ 3.1350	\$ 1.9500		\$ 2.0200	\$ 1.7050				
14	\$ 3.8200	\$ 5.4950	\$ 2.5700	\$ 2.0000		\$ 2.2300	\$ 1.5300				
15	\$ 5.4150	\$ 5.1600	\$ 2.5700	\$ 2.1200		\$ 2.2550	\$ 1.4450				
16	\$ 5.3550	\$ 5.8000	\$ 2.5700	\$ 2.2150		\$ 2.0700	\$ 1.4450				
17	\$ 5.0850	\$ 4.8400	\$ 2.5700	\$ 2.1900		\$ 2.2150	\$ 1.4450				
18	\$ 5.3300	\$ 4.8400	\$ 2.7100	\$ 1.7500		\$ 2.0050	\$ 1.8900				
19	\$ 5.2400	\$ 4.8400	\$ 2.6450	\$ 1.7500		\$ 2.0050	\$ 1.8850				
20	\$ 5.2400	\$ 4.9200	\$ 2.5150	\$ 1.7500		\$ 2.0050	\$ 1.8850				
21	\$ 5.2400	\$ 4.5000	\$ 2.6100	\$ 1.7500		\$ 1.7500	\$ 1.8850				
22	\$ 5.8000	\$ 5.5950	\$ 2.6100	\$ 1.7900		\$ 1.6250	\$ 1.8500				
23	\$ 5.4750	\$ 6.4850	\$ 2.6100	\$ 1.6450		\$ 1.7750	\$ 1.8500				
24	\$ 5.5900	\$ 5.1650	\$ 2.9000	\$ 1.8900		\$ 1.7700	\$ 1.8500				
25	\$ 5.5900	\$ 5.1650	\$ 2.8950	\$ 1.8450		\$ 1.7750	\$ 1.9100				
26	\$ 5.5900	\$ 5.1650	\$ 2.6100	\$ 1.8450		\$ 1.7750	\$ 2.0000				
27	\$ 5.5900	\$ 5.1650	\$ 2.1800	\$ 1.8450		\$ 1.7750	\$ 1.9500				
28	\$ 5.5900	\$ 2.9200	\$ 2.2050	\$ 2.2250		\$ 1.8150	\$ 1.9100				
29	\$ 5.3100	\$ 2.3700	\$ 2.2050			\$ 1.8000	\$ 1.9100				
30	\$ 5.8450	\$ 2.2250	\$ 2.2050			\$ 1.8400	\$ 1.9100				
31		\$ 2.2250	\$ 2.5600			\$ 1.8100					
TOTAL	\$ 125.8700	\$ 140.3700	\$ 80.6500	TOTAL	\$ 55.6300	\$ 63.4000	\$ 54.3150				
POSTINGS	30	31	31	POSTINGS	28	31	30				
AVERAGE	\$ 4.1957	\$ 4.5281	\$ 2.6016	AVERAGE	\$ 1.9868	\$ 2.0452	\$ 1.8105				

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
EAST TEXAS, TENNESSEE, ZONE 0

MAY 2023		JUNE 2023		JULY 2023		AUGUST 2023		SEPTEMBER 2023		OCTOBER 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT
1	\$ 1.9200	\$ 1.8550	\$ 2.2450		\$ 2.2200	\$ 2.3450	\$ 2.1750				
2	\$ 1.9850	\$ 1.6200	\$ 2.2450		\$ 2.1600	\$ 2.3600	\$ 2.1750				
3	\$ 1.9350	\$ 1.6350	\$ 2.2450		\$ 2.0800	\$ 2.3600	\$ 2.2950				
4	\$ 1.8250	\$ 1.6350	\$ 2.2450		\$ 2.1700	\$ 2.3600	\$ 2.3900				
5	\$ 1.6700	\$ 1.6350	\$ 2.2450		\$ 2.2150	\$ 2.3600	\$ 2.5600				
6	\$ 1.4750	\$ 1.8300	\$ 2.3700		\$ 2.2150	\$ 2.2600	\$ 2.5500				
7	\$ 1.4750	\$ 1.9250	\$ 2.1650		\$ 2.2150	\$ 2.2500	\$ 2.4550				
8	\$ 1.4750	\$ 2.0250	\$ 2.0500		\$ 2.2300	\$ 2.2500	\$ 2.4550				
9	\$ 1.8650	\$ 1.9250	\$ 2.0500		\$ 2.4000	\$ 2.2400	\$ 2.4550				
10	\$ 1.9100	\$ 1.6200	\$ 2.0500		\$ 2.6250	\$ 2.2400	\$ 2.4800				
11	\$ 1.7700	\$ 1.6200	\$ 2.2800		\$ 2.5150	\$ 2.2400	\$ 2.5000				
12	\$ 1.6950	\$ 1.6200	\$ 2.3100		\$ 2.3500	\$ 2.1700	\$ 2.3300				
13	\$ 1.7100	\$ 1.9600	\$ 2.2850		\$ 2.3500	\$ 2.2350	\$ 2.2050				
14	\$ 1.7100	\$ 1.9850	\$ 2.2500		\$ 2.3500	\$ 2.2750	\$ 1.6450				
15	\$ 1.7100	\$ 1.9600	\$ 2.2150		\$ 2.4400	\$ 2.3750	\$ 1.6450				
16	\$ 1.9750	\$ 2.0150	\$ 2.2150		\$ 2.4000	\$ 2.2600	\$ 1.6450				
17	\$ 2.1500	\$ 2.0150	\$ 2.2150		\$ 2.3300	\$ 2.2600	\$ 1.8500				
18	\$ 2.0050	\$ 2.0150	\$ 2.1450		\$ 2.3100	\$ 2.2600	\$ 2.0350				
19	\$ 1.9950	\$ 2.0150	\$ 2.2400		\$ 2.2000	\$ 2.2900	\$ 2.1750				
20	\$ 2.0000	\$ 2.0150	\$ 2.2950		\$ 2.2000	\$ 2.3700	\$ 2.2000				
21	\$ 2.0000	\$ 2.2800	\$ 2.3200		\$ 2.2000	\$ 2.2900	\$ 1.6500				
22	\$ 2.0000	\$ 2.2000	\$ 2.3350		\$ 2.3650	\$ 2.2300	\$ 1.6500				
23	\$ 2.0250	\$ 2.2400	\$ 2.3350		\$ 2.3250	\$ 2.1100	\$ 1.6500				
24	\$ 2.0750	\$ 2.1500	\$ 2.3350		\$ 2.2850	\$ 2.1100	\$ 1.9350				
25	\$ 2.1000	\$ 2.1500	\$ 2.3650		\$ 2.2000	\$ 2.1100	\$ 1.8700				
26	\$ 1.9900	\$ 2.1500	\$ 2.3300		\$ 2.2000	\$ 2.1350	\$ 1.9900				
27	\$ 1.5950	\$ 2.3400	\$ 2.3250		\$ 2.2000	\$ 2.2150	\$ 2.2250				
28	\$ 1.5950	\$ 2.5050	\$ 2.2500		\$ 2.2000	\$ 2.2600	\$ 2.6300				
29	\$ 1.5950	\$ 2.4500	\$ 2.3500		\$ 2.3550	\$ 2.2600	\$ 2.6300				
30	\$ 1.5950	\$ 2.3350	\$ 2.3500		\$ 2.2900	\$ 2.2600	\$ 2.6300				
31	\$ 1.8400		\$ 2.3500		\$ 2.3700		\$ 2.9250				
TOTAL	\$ 56.6650	\$ 59.7250	\$ 70.0050	TOTAL	\$ 70.9650	\$ 67.7400	\$ 68.0050				
POSTINGS	31	30	31	POSTINGS	31	30	31				
AVERAGE	\$ 1.8279	\$ 1.9908	\$ 2.2582	AVERAGE	\$ 2.2892	\$ 2.2580	\$ 2.1937				

**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. 22	\$5.1200	\$5.0847	\$5.0200	\$5.0749
Dec. 22	\$5.4360	\$5.5821	\$6.5900	\$5.8694
Jan. 23	\$3.2250	\$3.1847	\$4.6300	\$3.6799
Feb. 23	\$2.3300	\$2.2870	\$2.9800	\$2.5323
Mar. 23	\$2.2980	\$2.3000	\$2.2700	\$2.2893
Apr. 23	\$2.1150	\$2.0438	\$1.9200	\$2.0263
May 23	\$2.0675	\$2.0471	\$2.0100	\$2.0415
Jun.23	\$2.1740	\$2.1813	\$2.1100	\$2.1551
Jul. 23	\$2.5575	\$2.6969	\$2.6500	\$2.6348
Aug. 23	\$2.5700	\$2.6697	\$2.5600	\$2.5999
Sep. 23	\$2.6100	\$2.7083	\$2.6600	\$2.6594
Oct. 23	\$2.8425	\$2.8502	\$2.7800	\$2.8242

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

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			MONTHLY AVERAGE	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			MONTHLY AVERAGE
11/4/2022	\$4.0000			5/5/2023	\$1.9200		
11/11/2022	\$4.2000			5/12/2023	\$2.0500		
11/18/2022	\$6.0500			5/19/2023	\$2.2900		
11/25/2022	\$6.2300	\$5.1200		5/26/2023	\$2.0100	\$2.0675	
12/2/2022	\$5.4300			6/2/2023	\$1.8700		
12/9/2022	\$4.6600			6/9/2023	\$1.9600		
12/16/2022	\$6.7000			6/16/2023	\$2.1200		
12/23/2022	\$6.6800			6/23/2023	\$2.2900		
12/30/2022	\$3.7100	\$5.4360		6/30/2023	\$2.6300	\$2.1740	
1/6/2023	\$3.5100			7/7/2023	\$2.5100		
1/13/2023	\$3.4000			7/14/2023	\$2.5500		
1/20/2023	\$3.0800			7/21/2023	\$2.5900		
1/27/2023	\$2.9100	\$3.2250		7/28/2023	\$2.5800	\$2.5575	
2/3/2023	\$2.5500			8/4/2023	\$2.4900		
2/10/2023	\$2.3100			8/11/2023	\$2.7200		
2/17/2023	\$2.2800			8/18/2023	\$2.5500		
2/24/2023	\$2.1800	\$2.3300		8/25/2023	\$2.5200	\$2.5700	
3/3/2023	\$2.5700			9/1/2023	\$2.6100		
3/10/2023	\$2.4400			9/8/2023	\$2.5500		
3/17/2023	\$2.4400			9/15/2023	\$2.6800		
3/24/2023	\$2.0200			9/22/2023	\$2.5900		
3/31/2023	\$2.0200	\$2.2980		9/29/2023	\$2.6200	\$2.6100	
4/7/2023	\$2.1200			10/6/2023	\$2.9300		
4/14/2023	\$1.9800			10/13/2023	\$2.9400		
4/21/2023	\$2.1800			10/20/2023	\$2.6100		
4/28/2023	\$2.1800	\$2.1150		10/27/2023	\$2.8900	\$2.8425	

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
LOUISIANA/SOUTHEAST, TENNESSEE, 500 LEG

NOVEMBER 2022		DECEMBER 2022		JANUARY 2023		FEBRUARY 2023		MARCH 2023		APRIL 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT
1	\$ 5.1200	\$ 6.8750	\$ 3.5150	\$ 2.7200	\$ 2.5050	\$ 1.9550					
2	\$ 4.3150	\$ 6.1800	\$ 3.5150	\$ 2.6400	\$ 2.5750	\$ 1.9550					
3	\$ 4.4950	\$ 4.7850	\$ 3.5150	\$ 2.7550	\$ 2.6300	\$ 1.9550					
4	\$ 4.4850	\$ 4.7850	\$ 3.4800	\$ 2.3400	\$ 2.5900	\$ 2.0350					
5	\$ 2.7050	\$ 4.7850	\$ 3.8450	\$ 2.3400	\$ 2.5900	\$ 2.0850					
6	\$ 2.7050	\$ 4.1400	\$ 3.6300	\$ 2.3400	\$ 2.5900	\$ 2.1150					
7	\$ 2.7050	\$ 4.3850	\$ 3.1450	\$ 2.0950	\$ 2.4650	\$ 2.0400					
8	\$ 4.2600	\$ 4.4950	\$ 3.1450	\$ 2.3350	\$ 2.5400	\$ 2.0400					
9	\$ 3.5900	\$ 4.7350	\$ 3.1450	\$ 2.3450	\$ 2.4800	\$ 2.0400					
10	\$ 3.1750	\$ 4.9600	\$ 3.7300	\$ 2.2950	\$ 2.5100	\$ 2.0400					
11	\$ 4.4050	\$ 4.9600	\$ 3.1900	\$ 2.3350	\$ 2.3450	\$ 2.1200					
12	\$ 4.4050	\$ 4.9600	\$ 3.1200	\$ 2.3350	\$ 2.3450	\$ 2.0900					
13	\$ 4.4050	\$ 6.7500	\$ 3.6350	\$ 2.3350	\$ 2.3450	\$ 2.0500					
14	\$ 4.4050	\$ 6.8900	\$ 3.3050	\$ 2.2650	\$ 2.5350	\$ 1.8700					
15	\$ 5.9750	\$ 6.4650	\$ 3.3050	\$ 2.2850	\$ 2.5900	\$ 1.7950					
16	\$ 5.7150	\$ 6.9600	\$ 3.3050	\$ 2.3000	\$ 2.3650	\$ 1.7950					
17	\$ 5.7150	\$ 6.5750	\$ 3.3050	\$ 2.3800	\$ 2.3550	\$ 1.7950					
18	\$ 6.2450	\$ 6.5750	\$ 3.1500	\$ 2.1000	\$ 2.3800	\$ 2.1450					
19	\$ 6.0900	\$ 6.5750	\$ 2.8850	\$ 2.1000	\$ 2.3800	\$ 2.1400					
20	\$ 6.0900	\$ 6.0750	\$ 2.9000	\$ 2.1000	\$ 2.3800	\$ 2.1350					
21	\$ 6.0900	\$ 5.1700	\$ 3.0900	\$ 2.1000	\$ 2.1800	\$ 2.1100					
22	\$ 6.2550	\$ 5.8850	\$ 3.0900	\$ 1.9600	\$ 1.8950	\$ 2.0650					
23	\$ 6.0000	\$ 7.5500	\$ 3.0900	\$ 1.9700	\$ 2.0100	\$ 2.0650					
24	\$ 6.2500	\$ 6.1400	\$ 3.1750	\$ 2.1500	\$ 2.0350	\$ 2.0650					
25	\$ 6.2500	\$ 6.1400	\$ 3.1450	\$ 2.2250	\$ 1.9800	\$ 2.1550					
26	\$ 6.2500	\$ 6.1400	\$ 2.9550	\$ 2.2250	\$ 1.9800	\$ 2.1800					
27	\$ 6.2500	\$ 6.1400	\$ 2.7200	\$ 2.2250	\$ 1.9800	\$ 2.1200					
28	\$ 6.2500	\$ 5.2250	\$ 2.6600	\$ 2.4400	\$ 2.0150	\$ 2.1200					
29	\$ 5.6950	\$ 4.5750	\$ 2.6600		\$ 1.9700	\$ 2.1200					
30	\$ 6.2450	\$ 3.5850	\$ 2.6600		\$ 1.8900	\$ 2.1200					
31		\$ 3.5850	\$ 2.7150		\$ 1.8700						
TOTAL	\$ 152.5400	\$ 173.0450	\$ 98.7250	TOTAL	\$ 64.0350	\$ 71.3000	\$ 61.3150				
POSTINGS	30	31	31	POSTINGS	28	31	30				
AVERAGE	\$ 5.0847	\$ 5.5821	\$ 3.1847	AVERAGE	\$ 2.2870	\$ 2.3000	\$ 2.0438				

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

PBR YEAR 26 PLATTS GAS DAILY MIDPOINT PRICE  
LOUISIANA/SOUTHEAST, TENNESSEE, 500 LEG

MAY 2023		JUNE 2023		JULY 2023		AUGUST 2023		SEPTEMBER 2023		OCTOBER 2023	
DAY	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT	MIDPOINT
1	\$ 2.1600	\$ 2.1150	\$ 2.7500	\$ 2.5850	\$ 2.6250	\$ 2.7600					
2	\$ 2.1300	\$ 1.8300	\$ 2.7500	\$ 2.5200	\$ 2.7250	\$ 2.7600					
3	\$ 2.0400	\$ 1.7200	\$ 2.7500	\$ 2.4350	\$ 2.7250	\$ 2.9000					
4	\$ 1.9400	\$ 1.7200	\$ 2.7500	\$ 2.5400	\$ 2.7250	\$ 2.8600					
5	\$ 1.9200	\$ 1.7200	\$ 2.7500	\$ 2.5850	\$ 2.7250	\$ 2.9700					
6	\$ 1.8500	\$ 2.0400	\$ 2.6900	\$ 2.5850	\$ 2.6950	\$ 2.9650					
7	\$ 1.8500	\$ 2.0350	\$ 2.5950	\$ 2.5850	\$ 2.6600	\$ 3.0700					
8	\$ 1.8500	\$ 2.0250	\$ 2.5800	\$ 2.7000	\$ 2.6650	\$ 3.0700					
9	\$ 2.1050	\$ 1.9950	\$ 2.5800	\$ 2.7800	\$ 2.6450	\$ 3.0700					
10	\$ 2.1500	\$ 1.9000	\$ 2.5800	\$ 2.9250	\$ 2.6450	\$ 3.2100					
11	\$ 2.0500	\$ 1.9000	\$ 2.6400	\$ 2.8450	\$ 2.6450	\$ 3.1650					
12	\$ 2.0450	\$ 1.9000	\$ 2.7100	\$ 2.7350	\$ 2.7600	\$ 3.0700					
13	\$ 2.0200	\$ 2.0050	\$ 2.7050	\$ 2.7350	\$ 2.8100	\$ 3.1250					
14	\$ 2.0200	\$ 2.1250	\$ 2.6850	\$ 2.7350	\$ 2.8350	\$ 2.8850					
15	\$ 2.0200	\$ 2.1850	\$ 2.6600	\$ 2.8650	\$ 2.8100	\$ 2.8850					
16	\$ 2.2250	\$ 2.1950	\$ 2.6600	\$ 2.7100	\$ 2.7800	\$ 2.8850					
17	\$ 2.3050	\$ 2.2150	\$ 2.6600	\$ 2.6000	\$ 2.7800	\$ 2.7000					
18	\$ 2.1950	\$ 2.2150	\$ 2.6800	\$ 2.6350	\$ 2.7800	\$ 2.7250					
19	\$ 2.2200	\$ 2.2150	\$ 2.7300	\$ 2.5750	\$ 2.7200	\$ 2.7000					
20	\$ 2.3400	\$ 2.2150	\$ 2.6850	\$ 2.5750	\$ 2.8100	\$ 2.6000					
21	\$ 2.3400	\$ 2.3600	\$ 2.7700	\$ 2.5750	\$ 2.7900	\$ 2.4500					
22	\$ 2.3400	\$ 2.2150	\$ 2.7250	\$ 2.8000	\$ 2.6850	\$ 2.4500					
23	\$ 2.2150	\$ 2.2450	\$ 2.7250	\$ 2.7850	\$ 2.5850	\$ 2.4500					
24	\$ 2.1550	\$ 2.3700	\$ 2.7250	\$ 2.7900	\$ 2.5850	\$ 2.6500					
25	\$ 2.1550	\$ 2.3700	\$ 2.7600	\$ 2.7300	\$ 2.5850	\$ 2.7050					
26	\$ 2.0600	\$ 2.3700	\$ 2.7900	\$ 2.6150	\$ 2.7250	\$ 2.7000					
27	\$ 1.6950	\$ 2.8200	\$ 2.7950	\$ 2.6150	\$ 2.6600	\$ 2.7550					
28	\$ 1.6950	\$ 2.8750	\$ 2.7300	\$ 2.6150	\$ 2.7100	\$ 2.9150					
29	\$ 1.6950	\$ 2.8750	\$ 2.6650	\$ 2.7450	\$ 2.6800	\$ 2.9150					
30	\$ 1.6950	\$ 2.6700	\$ 2.6650	\$ 2.6050	\$ 2.6800	\$ 2.9150					
31	\$ 1.9800		\$ 2.6650	\$ 2.6350		\$ 3.0750					
TOTAL	\$ 63.4600	\$ 65.4400	\$ 83.6050	TOTAL	\$ 82.7600	\$ 81.2500	\$ 88.3550				
POSTINGS	31	30	31	POSTINGS	31	30	31				
AVERAGE	\$ 2.0471	\$ 2.1813	\$ 2.6969	AVERAGE	\$ 2.6697	\$ 2.7083	\$ 2.8502				

**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	8	9	10	11	12	13	14	15	16
<b>SUMMER SEASON</b>									
<u>CONTRACTS</u>	<u>APR. 23</u>	<u>MAY 23</u>	<u>JUN. 23</u>	<u>JUL. 23</u>	<u>AUG. 23</u>	<u>SEP. 23</u>	<u>OCT. 23</u>	(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
<u>CONTRACTS</u>	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**				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 CO  
 \*\*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 CO

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

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

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

COLUMN	1	2	3	4	5	6	7	8	9
CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC									
CALCULATION OF BASE TARIFF RATES									
NNS DEMAND CHARGES			NNS COMMODITY CHARGES			CALCULATION OF SURCHARGES			
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (1x2x3)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (5x6)	ACA CHARGE	TOTAL (6x8)
NOV. 22	30	\$0.4190	184,900	\$2,324,193	\$0.0614	1,343,609	\$82,468	\$0.0015	\$2,015
DEC. 22	31	\$0.4190	184,900	\$2,401,666	\$0.0614	1,092,897	\$67,104	\$0.0015	\$1,640
JAN. 23	31	\$0.4190	184,900	\$2,401,666	\$0.0614	927,255	\$56,933	\$0.0015	\$1,391
FEB. 23	28	\$0.4190	184,900	\$2,189,247	\$0.0614	852,434	\$40,059	\$0.0015	\$979
MAR. 23	31	\$0.4190	184,900	\$2,401,666	\$0.0614	561,529	\$34,478	\$0.0015	\$842
APR. 23	30	\$0.4190	97,440	\$1,224,921	\$0.0614	618,923	\$38,002	\$0.0015	\$928
MAY 23	31	\$0.4190	60,000	\$779,340	\$0.0614	741,320	\$45,517	\$0.0015	\$1,112
JUN. 23	30	\$0.4190	60,000	\$754,200	\$0.0614	893,679	\$61,012	\$0.0015	\$1,491
JUL. 23	31	\$0.4190	60,000	\$779,340	\$0.0614	1,158,290	\$71,119	\$0.0015	\$1,737
AUG. 23	31	\$0.4190	60,000	\$779,340	\$0.0614	1,183,710	\$72,660	\$0.0015	\$1,775
SEP. 23	30	\$0.4190	60,000	\$754,200	\$0.0614	965,068	\$59,257	\$0.0015	\$1,448
OCT. 23	31	\$0.4190	117,020	\$1,519,973	\$0.0614	959,072	\$58,867	\$0.0014	\$1,342
TOTAL	365		1,438,980	\$18,289,852		11,197,818	\$687,546		\$16,700

COLUMN	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC																
CALCULATION OF BASE TARIFF RATES																
FT DEMAND CHARGES			FT BACKHAUL COMMODITY CHARGES						TOTAL COMM.		TOTAL CITY-GATE		CALCULATION OF SURCHARGES			
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	(10X17) + (18X19) + (20X21)	(15+17+19+21)	ACA CHARGE	TOTAL (23x24)
NOV. 22	30	\$0.1374	60,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	697,200	\$25,069	697,200	\$0.0015	\$1,046
DEC. 22	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	858,560	\$30,836	858,560	\$0.0015	\$1,285
JAN. 23	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	727,080	\$26,175	727,080	\$0.0015	\$1,091
FEB. 23	28	\$0.1374	60,000	\$230,832	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	587,720	\$20,438	587,720	\$0.0015	\$891
MAR. 23	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	617,520	\$22,231	617,520	\$0.0015	\$928
APR. 23	30	\$0.1374	60,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	303,760	\$10,936	303,760	\$0.0015	\$459
MAY 23	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	1,108,050	\$39,960	1,108,050	\$0.0015	\$1,682
JUN. 23	30	\$0.1374	60,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	1,190,220	\$42,848	1,190,220	\$0.0015	\$1,785
JUL. 23	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	1,269,217	\$45,692	1,269,217	\$0.0015	\$1,904
AUG. 23	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	1,197,563	\$43,112	1,197,563	\$0.0015	\$1,797
SEP. 23	30	\$0.1374	60,000	\$247,320	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	868,731	\$31,274	868,731	\$0.0015	\$1,303
OCT. 23	31	\$0.1374	60,000	\$255,564	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	1,313,332	\$47,280	1,313,332	\$0.0014	\$1,839
TOTAL	365		720,000	\$3,009,060		0		0		0		10,716,973	\$385,811	10,716,973		\$15,045

COLUMN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
CALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC																
CALCULATION OF BASE TARIFF RATES																
STF DEMAND CHARGES			STF COMMODITY CHARGES						TOTAL COMM.		TOTAL CITY-GATE		CALCULATION OF SURCHARGES			
MONTH	DAYS	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	(32X33) + (34X35) + (36X37)	(31+33+35+37)	ACA CHARGE	TOTAL (39x40)
NOV. 22	30	\$0.4252	30,000	\$382,680	\$0.0528	0	\$0.0508	555,481	\$0.0398	0	\$0.0360	0	\$26,219	555,481	\$0.0015	\$833
DEC. 22	31	\$0.4252	30,000	\$395,436	\$0.0528	0	\$0.0508	701,459	\$0.0398	0	\$0.0360	0	\$35,834	701,459	\$0.0015	\$1,052
JAN. 23	31	\$0.4252	30,000	\$395,436	\$0.0528	0	\$0.0508	191,921	\$0.0398	0	\$0.0360	0	\$9,749	191,921	\$0.0015	\$288
FEB. 23	28	\$0.4252	30,000	\$357,168	\$0.0528	0	\$0.0508	109,559	\$0.0398	0	\$0.0360	0	\$5,566	109,559	\$0.0015	\$184
MAR. 23	31	\$0.4252	30,000	\$395,436	\$0.0528	0	\$0.0508	644,748	\$0.0398	0	\$0.0360	0	\$32,753	644,748	\$0.0015	\$987
APR. 23	30	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0015	\$0
MAY 23	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0015	\$0
JUN. 23	30	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0015	\$0
JUL. 23	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0015	\$0
AUG. 23	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0015	\$0
SEP. 23	30	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0015	\$0
OCT. 23	31	\$0.1847	0	\$0	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0014	\$0
TOTAL	365		150,000	\$1,926,156		0		2,203,168		0		0	\$111,021	2,203,168		\$3,304

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	TOTAL
	CALC. OF DIRECT BILLS		S&DB	NNS
	CASH-			BMGTC
MONTH	OUT	OTHER	(9+42+43)	(4+7+44)
NOV. 22	\$0	\$0	\$2,015	\$2,408,706
DEC. 22	\$0	\$0	\$1,640	\$2,470,410
JAN. 23	\$0	\$0	\$1,391	\$2,458,890
FEB. 23	\$0	\$0	\$979	\$2,210,285
MAR. 23	\$0	\$0	\$842	\$2,436,988
APR. 23	\$0	\$0	\$928	\$1,263,751
MAY 23	\$0	\$0	\$1,112	\$825,868
JUN. 23	\$0	\$0	\$1,491	\$816,703
JUL. 23	\$0	\$0	\$1,737	\$862,198
AUG. 23	\$0	\$0	\$1,775	\$853,785
SEP. 23	\$0	\$0	\$1,448	\$814,905
OCT. 23	\$0	\$0	\$1,342	\$1,580,202
TOTAL	\$0	\$0	\$18,700	\$18,893,898

COLUMN	46	47	48	49
	FT BACKHAUL		TOTAL FT BACKHAUL	TOTAL FT BACKHAUL
	CALC. OF DIRECT BILLS		S&DB	BMGTC
	CASH-			
MONTH	OUT	OTHER	(25+46+47)	(13+22+48)
NOV. 22	\$0	\$0	\$1,046	\$273,465
DEC. 22	\$0	\$0	\$1,285	\$287,685
JAN. 23	\$0	\$0	\$1,091	\$262,830
FEB. 23	\$0	\$0	\$851	\$252,121
MAR. 23	\$0	\$0	\$928	\$278,721
APR. 23	\$0	\$0	\$456	\$258,712
MAY 23	\$0	\$0	\$1,882	\$297,116
JUN. 23	\$0	\$0	\$1,785	\$291,953
JUL. 23	\$0	\$0	\$1,604	\$303,180
AUG. 23	\$0	\$0	\$1,797	\$300,473
SEP. 23	\$0	\$0	\$1,303	\$278,897
OCT. 23	\$0	\$0	\$1,839	\$304,683
TOTAL	\$0	\$0	\$15,945	\$3,410,816

COLUMN	50	51	52	53
	STF		TOTAL STF	TOTAL STF
	CALC. OF DIRECT BILLS		S&DB	BMGTC
	CASH-			
MONTH	OUT	OTHER	(41+50+51)	(29+38+52)
NOV. 22	\$0	\$0	\$833	\$411,732
DEC. 22	\$0	\$0	\$1,052	\$432,122
JAN. 23	\$0	\$0	\$288	\$405,473
FEB. 23	\$0	\$0	\$164	\$362,898
MAR. 23	\$0	\$0	\$967	\$428,158
APR. 23	\$0	\$0	\$0	\$0
MAY 23	\$0	\$0	\$0	\$0
JUN. 23	\$0	\$0	\$0	\$0
JUL. 23	\$0	\$0	\$0	\$0
AUG. 23	\$0	\$0	\$0	\$0
SEP. 23	\$0	\$0	\$0	\$0
OCT. 23	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$3,304	\$2,041,381

COLUMN 54

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

MONTH	TOTAL BM(TGT) <u>(45*49+53)</u>
NOV. 22	\$3,093,903
DEC. 22	\$3,190,217
JAN. 23	\$3,148,283
FEB. 23	\$2,825,304
MAR. 23	\$3,144,863
APR. 23	\$1,522,463
MAY 23	\$1,123,085
JUN. 23	\$1,108,656
JUL. 23	\$1,155,356
AUG. 23	\$1,154,266
SEP. 23	\$1,094,802
OCT. 23	\$1,884,655
TOTAL	\$24,446,095

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			EPCR ADJUSTMENT			ACA			TOTAL S&DB	TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (55x56)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (58x59)	EPCR CHARGE	TOTAL (59x61)	ACA CHARGE	TOTAL (59x63)	OTHER	(62 + 64 + 65)	FT-A ZN-0 BMGTC (57+60+66)
NOV. 22	\$13,2409	20,000	\$264,818	\$0.0195	599,220	\$11,685	\$0.0204	\$12,224	\$0.0015	\$899	\$0	\$13,123	\$289,828
DEC. 22	\$13,2409	20,000	\$264,818	\$0.0195	599,220	\$11,685	\$0.0204	\$12,224	\$0.0015	\$909	\$0	\$13,123	\$289,828
JAN. 23	\$13,2409	20,000	\$264,818	\$0.0195	427,636	\$8,339	\$0.0204	\$8,724	\$0.0015	\$841	\$0	\$9,365	\$292,522
FEB. 23	\$13,2409	20,000	\$264,818	\$0.0195	116,828	\$2,274	\$0.0204	\$2,379	\$0.0015	\$175	\$0	\$2,554	\$289,848
MAR. 23	\$13,2409	20,000	\$264,818	\$0.0195	330,448	\$6,444	\$0.0204	\$6,741	\$0.0015	\$498	\$0	\$7,237	\$278,499
APR. 23	\$13,2409	20,000	\$264,818	\$0.0195	288,748	\$5,631	\$0.0245	\$7,074	\$0.0015	\$433	\$0	\$7,507	\$277,958
MAY 23	\$13,2409	20,000	\$264,818	\$0.0195	205,548	\$4,008	\$0.0245	\$5,098	\$0.0015	\$308	\$0	\$5,344	\$274,170
JUN. 23	\$13,2409	20,000	\$264,818	\$0.0195	0	\$0	\$0.0245	\$0	\$0.0015	\$0	\$0	\$0	\$264,818
JUL. 23	\$13,2409	20,000	\$264,818	\$0.0195	0	\$0	\$0.0245	\$0	\$0.0015	\$0	\$0	\$0	\$264,818
AUG. 23	\$13,2409	20,000	\$264,818	\$0.0195	39,152	\$763	\$0.0245	\$959	\$0.0015	\$59	\$0	\$1,018	\$266,599
SEP. 23	\$13,2409	20,000	\$264,818	\$0.0195	415,990	\$8,112	\$0.0245	\$10,192	\$0.0015	\$824	\$0	\$10,816	\$283,748
OCT. 23	\$13,2409	20,000	\$264,818	\$0.0195	504,082	\$9,829	\$0.0245	\$12,350	\$0.0014	\$706	\$0	\$13,056	\$287,703
TOTAL		240,000	\$3,177,816		3,526,688	\$68,770		\$77,903		\$5,240	\$0	\$83,143	\$3,329,729

COLUMN	66	69	70	71	72	73	74	75	76	77	78	79	80
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 1 DEMAND CHARGES			FT-A ZONE 1 COMMODITY CHARGES			EPCR ADJUSTMENT			ACA			TOTAL S&DB	TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (68x69)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (71x72)	EPCR CHARGE	TOTAL (72x74)	ACA CHARGE	TOTAL (72x76)	OTHER	(77 + 78)	FT-A ZN-1 BMGTC (70+73+79)
NOV. 22	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0169	\$0	\$0.0015	\$0	\$0	\$0	\$0
DEC. 22	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0169	\$0	\$0.0015	\$0	\$0	\$0	\$0
JAN. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0169	\$0	\$0.0015	\$0	\$0	\$0	\$0
FEB. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0169	\$0	\$0.0015	\$0	\$0	\$0	\$0
MAR. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0169	\$0	\$0.0015	\$0	\$0	\$0	\$0
APR. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$0	\$0.0015	\$0	\$0	\$0	\$0
MAY 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$0	\$0.0015	\$0	\$0	\$0	\$0
JUN. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$0	\$0.0015	\$0	\$0	\$0	\$0
JUL. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$0	\$0.0015	\$0	\$0	\$0	\$0
AUG. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$0	\$0.0015	\$0	\$0	\$0	\$0
SEP. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$0	\$0.0015	\$0	\$0	\$0	\$0
OCT. 23	\$9.0806	0	\$0	\$0.0165	0	\$0	\$0.0203	\$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			EPCR ADJUSTMENT			ACA			TOTAL S&DB	TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (81x82)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (84x85)	EPCR CHARGE	TOTAL (85x87)	ACA CHARGE	TOTAL (85x89)	OTHER	(88 + 90 + 91)	FT-A ZN-2 BMGTC (83+86+92)
NOV. 22	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0011	\$0	\$0.0015	\$0	\$0	\$0	\$0
DEC. 22	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0011	\$0	\$0.0015	\$0	\$0	\$0	\$0
JAN. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0011	\$0	\$0.0015	\$0	\$0	\$0	\$0
FEB. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0011	\$0	\$0.0015	\$0	\$0	\$0	\$0
MAR. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0011	\$0	\$0.0015	\$0	\$0	\$0	\$0
APR. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0015	\$0	\$0	\$0	\$0
MAY 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0015	\$0	\$0	\$0	\$0
JUN. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0015	\$0	\$0	\$0	\$0
JUL. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0015	\$0	\$0	\$0	\$0
AUG. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0015	\$0	\$0	\$0	\$0
SEP. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0015	\$0	\$0	\$0	\$0
OCT. 23	\$4.7082	0	\$0	\$0.0030	0	\$0	\$0.0013	\$0	\$0.0014	\$0	\$0	\$0	\$0
TOTAL		0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0

COLUMN	94	95
TOTAL BM(TGPL)		
MONTH	TOTAL S&DB	(87+80+93+94)
NOV. 22	\$7,763	\$267,388
DEC. 22	\$488	\$290,114
JAN. 23	(\$9,485)	\$273,037
FEB. 23	(\$638)	\$269,008
MAR. 23	\$488	\$278,987
APR. 23	(\$236)	\$277,720
MAY 23	(\$222)	\$273,948
JUN. 23	(\$53)	\$264,765
JUL. 23	\$0	\$264,818
AUG. 23	\$0	\$266,599
SEP. 23	(\$45)	\$283,701
OCT. 23	(\$3,357)	\$284,346
TOTAL	(\$5,317)	\$3,324,412

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

COLUMN	06		07		08		09
	SUMMARY OF PIPELINE BENCHMARKS				TOTAL	TABMGTC	
	TOTAL	TOTAL	TOTAL	TOTAL			
MONTH	BM(TGT) COL. 54	BM(TGFL) COL. 85	BM(TGT) COL. 54	BM(TGFL) COL. 85	BM(TGT) COL. 54	BM(TGFL) COL. 85	(06+07+08)
NOV. 22	\$3,093,903	\$297,389	\$0	\$0	\$0	\$0	\$3,391,292
DEC. 22	\$3,190,217	\$290,114	\$0	\$0	\$0	\$0	\$3,480,331
JAN. 23	\$3,148,293	\$273,037	\$0	\$0	\$0	\$0	\$3,421,330
FEB. 23	\$2,825,304	\$269,008	\$0	\$0	\$0	\$0	\$3,094,312
MAR. 23	\$3,144,883	\$278,987	\$0	\$0	\$0	\$0	\$3,423,870
APR. 23	\$1,522,483	\$277,720	\$0	\$0	\$0	\$0	\$1,800,203
MAY 23	\$1,123,085	\$273,948	\$0	\$0	\$0	\$0	\$1,397,033
JUN. 23	\$1,108,856	\$284,705	\$0	\$0	\$0	\$0	\$1,393,561
JUL. 23	\$1,155,356	\$284,818	\$0	\$0	\$0	\$0	\$1,440,174
AUG. 23	\$1,154,288	\$286,599	\$0	\$0	\$0	\$0	\$1,440,887
SEP. 23	\$1,084,802	\$283,701	\$0	\$0	\$0	\$0	\$1,368,503
OCT. 23	\$1,884,885	\$284,346	\$0	\$0	\$0	\$0	\$2,169,231
TOTAL	\$24,448,095	\$3,324,412	\$0	\$0	\$0	\$0	\$27,770,507

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

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

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

COLUMN	1	2	3
MONTH	ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS	ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE	TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)
NOV. 22	\$3,047,403	\$133,861	\$3,181,264
DEC. 22	\$3,190,217	\$126,586	\$3,316,803
JAN. 23	\$3,148,293	\$109,509	\$3,257,802
FEB. 23	\$2,802,904	\$105,480	\$2,908,384
MAR. 23	\$3,093,714	\$115,438	\$3,209,152
APR. 23	\$1,516,463	\$114,192	\$1,630,655
MAY 23	\$1,123,085	\$110,420	\$1,233,505
JUN. 23	\$1,108,656	\$101,237	\$1,209,893
JUL. 23	\$1,155,356	\$101,290	\$1,256,646
AUG. 23	\$1,154,268	\$103,071	\$1,257,339
SEP. 23	\$1,094,802	\$120,173	\$1,214,975
OCT. 23	\$1,884,885	\$120,818	\$2,005,703
TOTAL	\$24,320,046	\$1,362,075	\$25,682,121

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

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

COLUMN	1	2	3
	<u>TABMGTC</u>	<u>TAAGTC</u>	<u>SAVINGS (EXPENSE)</u> (1 - 2)
NOV. 22	\$3,391,292	\$3,181,264	\$210,028
DEC. 22	\$3,480,331	\$3,316,803	\$163,528
JAN. 23	\$3,421,330	\$3,257,802	\$163,528
FEB. 23	\$3,094,312	\$2,908,384	\$185,928
MAR. 23	\$3,423,830	\$3,209,152	\$214,678
APR. 23	\$1,800,183	\$1,630,655	\$169,528
MAY 23	\$1,397,033	\$1,233,505	\$163,528
JUN. 23	\$1,373,421	\$1,209,893	\$163,528
JUL. 23	\$1,420,174	\$1,256,646	\$163,528
AUG. 23	\$1,420,867	\$1,257,339	\$163,528
SEP. 23	\$1,378,503	\$1,214,975	\$163,528
OCT. 23	\$2,169,231	\$2,005,703	\$163,528
TOTAL	\$27,770,507	\$25,682,121	\$2,088,386

**PBR-TIF  
TARIFF SHEETS**

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

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

	<b>Base Tariff Rates</b>
<b>Zone SL</b>	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
<b>Zone 1</b>	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
<b>Zone 2</b>	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
<b>Zone 3</b>	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
<b>Zone 4</b>	
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**

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

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	RECEIPT ZONE	DELIVERY 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/	RECEIPT ZONE	DELIVERY ZONE							
		D	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 /	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.7400		\$9.8553	\$13.2409	\$13.4745	\$14.8012	\$15.7080	\$19.6964
	L		\$4.2131						
	1	\$7.1125		\$6.8198	\$9.0606	\$12.8163	\$12.6227	\$14.2297	\$17.4870
	2	\$13.2410		\$9.0065	\$4.7062	\$4.4024	\$5.6203	\$7.7129	\$9.9431
	3	\$13.4745		\$7.1435	\$4.7439	\$3.4351	\$5.2521	\$9.4619	\$10.9264
	4	\$17.0957		\$15.7643	\$6.0358	\$9.1490	\$4.5017	\$4.8647	\$6.9301
	5	\$20.3754		\$14.3310	\$6.3293	\$7.6489	\$4.9958	\$4.6890	\$6.0905
	6	\$23.5633		\$16.4535	\$11.3381	\$12.4860	\$8.8330	\$4.6685	\$4.0474

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 \$0.0457.

Tennessee Gas Pipeline Company, L.L.C.  
 FERC NGA Gas Tariff  
 Sixth Revised Volume No. 1

Twenty Second Revised Sheet No. 15  
 Superseding  
 Twenty First Revised Sheet No. 15

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	0.61%		1.85%	2.81%	3.45%	4.14%	4.68%	5.31%
L		0.32%						
1	0.77%		1.35%	2.31%	2.85%	3.39%	4.08%	4.64%
2	2.74%		1.44%	0.31%	0.56%	1.02%	1.74%	2.32%
3	3.35%		2.78%	0.56%	0.17%	1.41%	2.00%	2.66%
4	3.99%		3.15%	1.43%	1.70%	0.58%	0.88%	1.49%
5	4.68%		4.08%	1.74%	2.03%	0.87%	0.86%	1.09%
6	5.58%		4.85%	2.32%	2.66%	1.40%	0.69%	0.36%

Broad Run Expansion Project - Market Component (Z3-Z1): 5/ 6.21%

EPCR 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0034		\$0.0132	\$0.0204	\$0.0254	\$0.0307	\$0.0349	\$0.0419
L		\$0.0011						
1	\$0.0046		\$0.0093	\$0.0169	\$0.0207	\$0.0257	\$0.0315	\$0.0362
2	\$0.0204		\$0.0099	\$0.0011	\$0.0030	\$0.0067	\$0.0122	\$0.0167
3	\$0.0254		\$0.0207	\$0.0030	\$0.0000	\$0.0097	\$0.0144	\$0.0192
4	\$0.0307		\$0.0238	\$0.0099	\$0.0120	\$0.0092	\$0.0055	\$0.0104
5	\$0.0349		\$0.0315	\$0.0122	\$0.0144	\$0.0055	\$0.0054	\$0.0072
6	\$0.0419		\$0.0362	\$0.0167	\$0.0192	\$0.0097	\$0.0041	\$0.0015

Broad Run Expansion Project - Market Component (Z3-Z1): 5/ \$0.0515

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.13%.
- 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 0.13%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXVII 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 0.13%.

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, and IT.
- 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%.

**FERC ACA UNIT CHARGE  
EFFECTIVE OCTOBER 1, 2022**

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

**FY 2022 GAS ANNUAL CHARGES  
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE  
June 21, 2022**

The annual charges unit charge (ACA) to be applied to in fiscal year 2023 for recovery of FY 2022 Current year and 2021 True-Up is \$0.0015 per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2022.

The following calculations were used to determine the FY 2022 unit charge:

**2022 CURRENT:**

Estimated Program Cost \$91,433,000 divided by 62,561,913,420 Dth = 0.0014614802

**2021 TRUE-UP:**

Debit/Credit Cost \$2,517,644 divided by 61,518,030,836 Dth = 0.0000409253

**TOTAL UNIT CHARGE** = 0.0015024055

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

**PUBLIC**

**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](mailto: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. 22	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 22	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 23	\$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	\$5,050,017	30%	70%	\$3,535,012	\$1,515,005	\$5,050,017
50/50 Company/Customer Sharing in Excess of 4.6% of TAGSC	\$357,945	50%	50%	\$178,973	\$178,972	\$357,945
	<u>\$5,407,962</u>			<u>\$3,713,985</u>	<u>\$1,693,977</u>	<u>\$5,407,962</u>
Portion of Company Savings Attributable to Demand Costs		38.62%			\$654,214	
Portion of Company Savings Attributable to Commodity Costs		<u>61.38%</u>			<u>\$1,039,763</u>	
Total Company Portion of Savings		<u>100.00%</u>		CSPBR	<u>\$1,693,977</u>	

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

(1)	(2)	(3)	(4)		(5)	(6)	(7)
<u>Total Gas Supply Cost Performance-Based Ratemaking Savings</u>					<u>Benchmarked Gas Costs</u>		<u>PTAGSC</u>
Demand/Commodity Allocation							<u>(Col. 3 / 6)</u>
			<u>Demand</u>	<u>Commodity</u>			
Gas Acquisition Index Factor					Actual Gas Costs		
GAIF					AGC		
	Demand	\$0	0.00%			\$84,100,853	
	Commodity	<u>\$3,319,576</u>		61.38%			
	Total	\$3,319,576					
Transportation Index Factor					Actual Transportation Costs		
TIF					TAAGTC		
	Demand	\$2,088,386	38.62%			\$25,682,121	
	Commodity	<u>\$0</u>		0.00%			
	Total	\$2,088,386					
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	\$2,088,386					
	Commodity	<u>\$3,319,576</u>					
	Total	<u>\$5,407,962</u>					
TPBRR		<u>\$5,407,962</u>	<u>38.62%</u>	<u>61.38%</u>	TAGSC	<u>\$109,782,974</u>	4.93%