## COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC TARIFF FILING OF LINDSEY &	)	
ELLIOTT GAS CO. FOR INITIAL RULES,	)	CASE NO.
REGULATIONS, AND RATES FOR FURNISHING	)	2023-00225
GAS SERVICE PURSUANT TO KRS 278.485	)	

## ORDER

On June 16, 2023, Lindsey & Elliott Gas Co. (Lindsey & Elliott Gas) filed, through the Commission's electronic Tariff Filing System, a proposed tariff to establish initial rates, rules, and regulations pursuant to KRS 278.485 and 807 KAR 5:026, which govern natural gas gathering systems that provide service to retail customers who tap onto farm tap systems. On July 7, 2023, the proposed tariff filing was suspended pursuant to KRS 278.190(2) for five months, up to and including December 15, 2023, and this proceeding was initiated to investigate the reasonableness of the proposed tariff.<sup>1</sup>

On August 11, 2023, the Commission, upon granting Lindsey & Elliott Gas' motion for an extension of time to respond to Commission Staff's First Request for Information (Staff's First Request),<sup>2</sup> issued an amended procedural schedule. On September 29, 2023, Lindsey & Elliott Gas filed its response to Commission Staff's Second Request for Information (Staff's Second Request), specifically its response to Item 8, which included

<sup>&</sup>lt;sup>1</sup> Order (Ky. PSC July 7, 2023).

<sup>&</sup>lt;sup>2</sup> Commission Staff issued its First Request for Information to Lindsey & Elliott Gas with responses due no later than August 11, 2023. On August 7, 2023, Lindsey & Elliott Gas filed a motion for an extension of time to respond to Staff's First Request, which was subsequently granted by the Commission. Lindsey & Elliott Gas then filed its responses to Staff's First Request on August 25, 2023.

a statement that the rules and regulations were inadvertently omitted from Lindsey & Elliott Gas' proposed tariff and requested leave to amend its proposed tariff within its response.<sup>3</sup> By Commission Order issued January 22, 2024, the request was recognized as a motion, the motion was granted, and Lindsey & Elliott Gas' amended tariff filing was deemed filed as of September 29, 2023.<sup>4</sup>

On April 4, 2024, the Commission approved an additional motion for an extension of time for Lindsey & Elliott Gas to file responses to Commission Staff's Third Request for Information (Staff's Third Request)<sup>5</sup> with responses due no later than May 24, 2024. Lindsey & Elliott Gas filed its responses to Staff's Third Request late on May 28, 2024. Commission Staff's Fourth Request for Information (Staff's Fourth Request) was issued<sup>6</sup> with responses due no later than June 20, 2024. On June 27, 2024, Lindsey & Elliott Gas filed its response to Staff's Fourth Request. Upon review of the responses to Staff's Fourth Request, the Commission finds that a referenced attachment<sup>7</sup> is missing from the filing and that the responses do not comply with 807 KAR 5:001, Section 8(4)(b)<sup>8</sup>. The Commission also notes that no motion for an extension of time was filed for either the response to Staff's Third Request or for the response to Staff's Fourth Request. As stated in the Commission's July 7, 2023 Order, the Commission does not look favorably upon

<sup>&</sup>lt;sup>3</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Item 8.

<sup>&</sup>lt;sup>4</sup> Pursuant to 807 KAR 5:001, Section 4(5); and 807 KAR 5:001, Section 5(1).

<sup>&</sup>lt;sup>5</sup> Staff's Third Request (Ky. PSC Mar. 27, 2024).

<sup>&</sup>lt;sup>6</sup> Staff's Fourth Request (Ky. PSC June 13, 2024).

<sup>&</sup>lt;sup>7</sup> See Lindsey & Elliott Gas' Response to Staff's Fourth Response, Items 2(c), 2(d), and 2(e).

<sup>&</sup>lt;sup>8</sup> Lindsey & Elliott Gas' Response to Staff's Fourth Response is filed as an electronic submission but is not search-capable.

motions for continuance and parties before the Commission are expected to respond to all requests for information propounded by Commission Staff, whether identified on the procedural schedule or otherwise, as provided in those requests. Furthermore, the Commission does not look favorably upon the untimely filing of responses when a motion for extensions of time setting out good cause for the extension has not been filed. There are no intervenors in this matter. This matter now stands submitted for a decision on the record.

## **LEGAL STANDARD**

The Commission has exclusive jurisdiction over the regulation of rates and services of utilities in Kentucky,<sup>9</sup> including natural gas distribution companies. KRS 278.190 permits the Commission to investigate any schedule of new rates to determine its reasonableness.

For the purposes of this matter, the Commission presumes that Lindsey & Elliott Gas does not meet the definition of a "utility" established in KRS 278.010. The Commission has limited jurisdiction to regulate the retail rates of gas pipeline companies that do not meet the definition of a utility but provide limited retail gas service pursuant to KRS 278.485. This statute requires every company obtaining natural gas from producing wells located within the state, upon the request of the owner of the property, to furnish retail gas service to the owners of property located within one-half air mile of one of the company's wells or gathering lines by direct tap, known as a farm tap, on the operator's piping. A gas producer or gathering line operator that provides only farm tap service is not a utility as that term is defined in KRS Chapter 278 because service is not furnished

<sup>&</sup>lt;sup>9</sup> KRS 278.040(2).

to the public but is restricted to owners of property near the production or gathering facilities.

As to the rates that gas pipeline companies providing farm tap service may charge, KRS 278.485 in pertinent part provides only that "[t]he gas service shall be furnished at rates and minimum monthly charges determined by the Public Service Commission." Commission regulation 807 KAR 5:026, Section 1(4) defines "gas company" as the owner of any producing gas well or gathering line.

There is no language in KRS 278.485 prescribing a method of review for initial farm tap rates. Commission regulation 807 KAR 5:026, Section 9, in pertinent part provides that "[e]ach gas company shall charge rates filed with and approved by the Commission in accordance with KRS Chapter 278 and 807 KAR Chapter 5."<sup>10</sup> This regulation also prescribes a procedure for a gas company that offers service pursuant to KRS 278.485 to request an adjustment of existing rates through a proposed tariff submitted at least 60 days prior to its proposed effective date.<sup>11</sup>

Pursuant to 807 KAR 5:001, Section 4(5) states: "Amendments, upon motion of a party and for good cause shown, the commission shall allow a complaint, application, answer, or other paper to be amended or corrected or an omission supplied. Unless the commission orders otherwise, the amendment shall not relate back to the date of the original paper." Commission regulation 807 KAR 5:001, Section 5(1) states: "all requests for relief that are not required to be made in an application, petition, or written request shall be by motion."

<sup>&</sup>lt;sup>10</sup> 807 KAR 5:026, Section 9(1).

<sup>&</sup>lt;sup>11</sup> 807 KAR 5:026, Section 9(1)(a) through 807 KAR 5:026, Section 9(4).

## **BACKGROUND**

Lindsey & Elliott Gas is a Kentucky company jointly owned by owners that are similarly involved in a general partnership of Lindsey Enterprises, LLC (Lindsey Enterprises). Lindsey & Elliott Gas and Lindsey Enterprises are organized under different corporate formations and own different wells, but share an office space, bookkeeper, and well tender. Additionally, Lindsey Enterprises has a well that produces natural gas which flows into a Lindsey & Elliott Gas gathering line. Lindsey Enterprises filed a proposed tariff to establish initial rates, rules, and regulations pursuant to KRS 278.485 and 807 KAR 5:026 in Case No. 2023-00224. The initial tariff filing, proposed rates and charges, and responses to Commission Staff Requests for Information are nearly identical to those filed by Lindsey & Elliott Gas. Additionally, some of the responses filed by Lindsey & Elliott Gas appear to inadvertently refer to Lindsey Enterprises to address requests regarding the operation and expenses of Lindsey & Elliott.

Lindsey & Elliott Gas operates in Pike, Floyd, Knott, Letcher, and Perry counties, Kentucky. As described by Lindsey & Elliott Gas the natural gas produced by the Lindsey & Elliott Gas wellheads flows to supply DGO, and Columbia Gas Transmission. The heat content of the gas delivered across the system averages 1,416.45 Btu but can range

<sup>&</sup>lt;sup>12</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 24.

<sup>&</sup>lt;sup>13</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 25.

<sup>&</sup>lt;sup>14</sup> Case No. 2023-00224, Electronic Tariff Filing of Lindsey Enterprises, LLC for Initial Rules, Regulations, and Rates for Furnishing Gas Service Pursuant to KRS 278.485 (Ky. PSC July 7, 2023), Order, Lindsey & Elliott filed a proposed tariff on June 16, 2023.

<sup>&</sup>lt;sup>15</sup> See Lindsey & Elliott Gas' Response to Staff's First Request, unnumbered page 1, case style; Lindsey & Elliott Gas' Response to Staff's Second Request, Items 1(b), and 9(b); and Lindsey & Elliott Gas' Response to Staff's Fourth Request, the item 3 Request incorrectly states 'Lindsey Enterprises' when the original request stated 'Lindsey & Elliott Gas'.

<sup>&</sup>lt;sup>16</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 18.

from a low of 1,095 Btu to a high of 1,630 Btu.<sup>17</sup> Currently, Lindsey & Elliott Gas does not have Commission approved farm tap service rates and charges.

## DISCUSSION AND ANALYSIS

The amount of farm tap customers expected to be served by Lindsey & Elliott Gas, pursuant to KRS 278.485, is between 32<sup>18</sup> and 54<sup>19</sup> customers, made up of residential and two commercial end users.<sup>20</sup> Lindsey & Elliott Gas reports that both its customer total and gas usage has been declining and inconsistent due to a 2022 flood and customers electing alternative natural gas sources.<sup>21</sup> Lindsey & Elliott Gas also serves approximately 18 customers with natural gas without collecting an associated monthly service or fuel charge ("free gas" farm tap customers) due to agreed-upon oil-and-gas leases and right-of-way agreements.<sup>22</sup> These "free gas" farm tap customers are not included in the customer count totals. Lindsey & Elliott Gas estimates its annual usage per customer to be relatively consistent with its 2022 averages of 45.04 Mcf, or approximately 3.75 Mcf per month.<sup>23</sup>

<sup>&</sup>lt;sup>17</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 10; and Lindsey & Elliott Gas' Response to Staff's Second Request, Item 6.

<sup>&</sup>lt;sup>18</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 6.

<sup>&</sup>lt;sup>19</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Item 5(c).

<sup>&</sup>lt;sup>20</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 9.

<sup>&</sup>lt;sup>21</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Item 5(b).

<sup>&</sup>lt;sup>22</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 12, Attachment, unnumbered page 174.

<sup>&</sup>lt;sup>23</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 7, Attachment, unnumbered page 173.

## Revenue Requirement

The Commission reviewed Lindsey & Elliott Gas' supplemental documentation and did not find it to be unreasonable but sought additional justification to confirm the estimates. In order to confirm Lindsey & Elliott Gas' estimates supporting its revenue requirement, Lindsey & Elliott Gas was requested in Staff's Third Request to complete Revenue Requirement Calculation forms attached as Appendix B.<sup>24</sup> Lindsey & Elliott Gas responded that it does not have the ability to provide the information necessary to prepare the requested forms.<sup>25</sup> Lindsey & Elliott Gas did provide a listing of expenses for the 12month period ending December 21, 2023.<sup>26</sup> Commission Staff requested documentation for the expenses listed in Lindsey & Elliott Gas' response to Staff's Third Request in a Fourth Request for Information.<sup>27</sup> Lindsey & Elliott Gas' response to Staff's Fourth Request cited an attachment that was not included in its response and otherwise offered no explanation for the types of expenses included in each listing.<sup>28</sup> Based on the inability of Lindsey & Elliott Gas to provide sufficient information, and in consideration of this being a filing for initial rates whose calculation are based on estimates, the Commission finds that using the Revenue Requirement proposed by Lindsey & Elliott Gas is reasonable as the basis for establishing initial farm tap rates.

<sup>&</sup>lt;sup>24</sup> Staff's Third Request, Item 5 and Appendix B.

<sup>&</sup>lt;sup>25</sup> Lindsey & Elliott Gas' Response to Staff's Third Request, Item 5.

<sup>&</sup>lt;sup>26</sup> Lindsey & Elliott Gas' Response to Staff's Third Request, unnumbered page 11.

<sup>&</sup>lt;sup>27</sup> Staff's Fourth Request, Item 2.

<sup>&</sup>lt;sup>28</sup> Lindsey & Elliott Gas' Response to Staff's Fourth Request, Items 2(c), 2(d), and 2(e).

## Rate Design

Lindsey & Elliott Gas is proposing an \$18 per month minimum bill customer charge plus a volumetric charge. Lindsey & Elliott Gas states that its monthly minimum customer charge includes meter reading and maintenance expenses.<sup>29</sup> The \$18 per month minimum bill includes 2 Mcf of usage. All additional usage over the 2 Mcf is proposed to be charged at \$9 per Mcf. Lindsey & Elliott Gas states that the monthly minimum bill method is preferred due to the limitations of its current billing system only having the capacity to bill in per Mcf usage.<sup>30</sup> The proposed usage rate includes Platt's Columbia Gas Appalachian Index arithmetic average of monthly first-day spot gas prices between July 2021 and June 2023.<sup>31</sup> Residential customers using an average of 3.75 Mcf per month would see an average bill of \$33.75.

For the reasons discussed above, the Commission finds that there is not sufficient evidence in the record to determine whether the revenue requirement and farm tap rates proposed by Lindsey Enterprises are fair, just and reasonable. The lack of evidence is primarily due to Lindsey & Elliott Gas not historically maintaining the records necessary to determine the costs associated with operating and maintaining the farm tap system in regard to service provided within a one-half air mile of its gathering line or wells pursuant to KRS 278.485. In reaching a decision on whether rates are fair, just and reasonable, there must be sufficient evidence of record for the Commission to weigh.

<sup>&</sup>lt;sup>29</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 1(a).

<sup>&</sup>lt;sup>30</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Item 2.

<sup>&</sup>lt;sup>31</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 1(b).

The Commission further finds that requiring Lindsey & Elliott Gas to incur undue expenses related to meter reading and service without being able to recover those costs for the sole purpose of tracking expenses to establish initial rates, would not be fair, just and reasonable.

Nevertheless, there is simply not sufficient evidence in the record to determine the most appropriate rates, and Lindsey & Elliott Gas is unable to provide such information without first tracking the services provided to its customers served pursuant to KRS 278.485. Based upon the modicum of evidence of record and in the absence of prescriptive statutory language establishing a method of review for initial farm tap rates, the Commission finds the Commission finds Lindsey & Elliott Gas' proposed farm tap rates and charges to be adequate for the establishment of fair, just and reasonable rates to be charged until Lindsey & Elliott Gas establishes record keeping sufficient to provide evidence in support of its rates. This will allow Lindsey & Elliott Gas to collect revenue to cover its expenses related to the operation and maintenance of its farm tap system at rates that are consistent with rates approved for other farm tap systems that are subject to the Commission's regulation pursuant to KRS 278.485.

The Commission finds that Lindsey & Elliott Gas should file an application for an adjustment to its farm tap rates with the Commission no later than 18 months following the date of service of this Order with a complete record and evidence to support its proposed rates. The subsequent filing should comply with KRS 278.485 and 807 KAR 5:026, the statute and regulation governing gathering systems that provide service to

retail customers who have connected to such systems.<sup>32</sup> Lindsey & Elliott Gas should provide a proposed revenue requirement based on a 12-month historical period along with justification.

The Commission further finds that Lindsey & Elliott Gas should separately track and differentiate the expenses and meter readings for its typical farm tap customers and its "free gas" farm tap customers. All nonrecurring charges collected should be tracked with all occurrences noted of the activity for which the fees are charged. Lindsey & Elliott Gas, in its next rate application, should include cost justification for its nonrecurring charges and be able to show that the charges are directly related to the actual cost incurred to provide the service. Lindsey & Elliott Gas should be able to explicitly describe how expenses are allocated. Additionally, Lindsey & Elliott Gas should review its application before filing to ensure that the information it provides is accurate and does not provide contradictory information. Lindsey & Elliott Gas should use and file with its application the forms attached as an Appendix to this Order to assist in the timely processing of its case.<sup>33</sup> Additionally, due to the overlap in ownership and shared expenses between Lindsey & Elliott Gas and Lindsey & Enterprises, the Commission finds that in its next rate application, Lindsey & Elliott Gas should be ready to distinguish expenses of Lindsey & Elliott Gas from those of Lindsey Enterprises. The Commission

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<sup>&</sup>lt;sup>32</sup> 807 KAR 5:026, Section 9(1)(e), erroneously references 807 KAR 5:001, Section 10, the proper reference is 807 KAR 5:001, Section 16.

<sup>&</sup>lt;sup>33</sup> Versions of the form that are in XFDL or XML format and can be filled out electronically are available on the Commission's Website at www.psc.ky.gov under Utility Information > Utility Forms > All Utilities > Alternative Rate Filing Forms.

File Name: "ARF Form 1 - Attachment SAO-G - Schedule of Adjusted Operations - Gas Utility"

File Name: "ARF Form 1 - Attachment RR-OR - Revenue Requirement Calculation Form - Operating Ratio Method"

further finds that any shared expenses between the two companies should be correctly accounted for and allocated in a way that would prevent double recovery.

## PROPOSED TARIFF

Lindsey & Elliott Gas filed a proposed tariff containing its rates, rules, and regulations. An application for Gas Service form was also filed containing additional rules and regulations.<sup>34</sup> Lindsey & Elliott Gas requested leave to amend the original proposed tariff to include the information in the application for Gas Service form and any other information the Commission deemed necessary.<sup>35</sup> Except as modified herein, the Commission finds that the proposed tariff is reasonable and that it should be accepted as filed.

1. Non-Payment and Seasonal Temporary Reconnection Fee. Lindsey & Elliott Gas' proposed tariff included a \$100 fee for reconnection for non-payment of bills and a \$100 fee if a customer requested disconnection and re-established service within 12 months. Commission regulation 807 KAR 5:026, Section 7(1), sets out a \$25 reconnection fee when service is disconnected for non-payment. The Commission finds that Lindsey & Elliott Gas should be able to charge a reconnect fee for non-payment and a reconnect fee if a customer requested disconnection and re-established service within 12 months but that such a fee should not exceed the amount set out in the regulation for reconnection for non-payment. Thus, the Commission finds that the \$100 fee for Reconnection for Non-Payment and the \$100 fee for Seasonal Temporary Reconnect are unreasonable. The Commission finds that a \$25 for Reconnection for Non-Payment and

<sup>&</sup>lt;sup>34</sup> Lindsey & Elliott Gas' Response to Staff's First Request, Item 26, Attachment.

<sup>&</sup>lt;sup>35</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Item 8(a).

\$25 for the Seasonal Temporary Reconnect are reasonable and match the reconnect fee set out in 807 KAR 5:026, Section 7(1).

2. Application for Gas Service. As noted above, Lindsey & Elliott Gas filed the application for Gas Service form which farm tap customers would be required to submit prior to receiving service and requested leave to amend the proposed tariff to include the information in the application form. However, Lindsey & Elliott Gas indicated that it rarely used the application for Gas Service form and did not intend to use it in the future.<sup>36</sup> Lindsey & Elliott Gas also stated that several provisions and charges in the application for Gas Service form have never been, and never will be, used or charged.<sup>37</sup> When asked to provide the additional text from the application for Gas Service form that would be included in the tariff, Lindsey & Elliott Gas only provided its initial tariff submittal and stated that it was open to including any and all additional information recommended by the Commission.<sup>38</sup>

The Commission reviews the tariffs of a gas company utilizing a farm tap system. The Commission can recommend or order certain provisions be included in the tariff. To that end, Commission's administrative regulation 807 KAR 5:026 and KRS 278.485 are applicable and offer guidance as to what should be included in a proposed tariff. Based on the responses provided by Lindsey & Elliott Gas, the Commission finds that Lindsey & Elliott Gas' requested leave to amend the proposed tariff to include the information from the application for Gas Service form in the tariff should be denied. If Lindsey & Elliott Gas

<sup>&</sup>lt;sup>36</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Item 8(a).

<sup>&</sup>lt;sup>37</sup> Lindsey & Elliott Gas' Response to Staff's Second Request, Items 8 and 9.

<sup>&</sup>lt;sup>38</sup> Lindsey & Elliott Gas' Response to Staff's Third Request, Item 2.

wants additional information included in its tariff aside from what was included in the initial tariff submittal, it is free to make a separate tariff filing for the Commission to consider.

The Commission further finds that Lindsey & Elliott Gas should provide the application for Gas Service form it will require customers to submit prior to receiving service that complies with 807 KAR 5:026, Section 3(1)(a)-(d) and with the approved tariff. 807 KAR 5:026, Section 3(1)(a)-(d) requires that the application for service contain (1) the name and address of the applicant; (2) the purpose for which gas is requested; (3) the name and address of the contractor who will install the customer line; and (4) the name and address of the gas company from which service is requested.

3. <u>Service Tap Fee.</u> Lindsey & Elliott Gas' proposed tariff included a \$200 fee for each new service tap, including saddle and first shutoff valve. Commission regulation 807 KAR 5:026, Section 9(2)(b) states "[e]ach gas company may charge \$150 for each service tap, including saddle and first shutoff valve which, under this administrative regulation, it shall furnish and install." As Lindsey & Elliott Gas' proposed service tap fee exceeds the amount included in 807 KAR 5:026, Section 9(2)(b), the Commission finds that the fee is unreasonable. The Commission further finds that a charge \$150 for each service tap to be reasonable, which is the amount set forth in 807 KAR 5:026, Section 9(2)(b).

Having considered the evidence of record and being otherwise sufficiently advised, the Commission finds that the rates, charges, and terms as discussed herein to this Order are fair, just and reasonable, in the public interest, and should be approved effective with the date of service of this Order.

#### IT IS THEREFORE ORDERED that:

- The minimum bill customer charge and volumetric rate as proposed by Lindsey & Elliott Gas are approved for service rendered on and after the date of service of this Order.
- 2. Lindsey & Elliott Gas' proposed tariff is approved as filed, except for the tariff provisions that have been modified herein.
- 3. Within 20 days of the date of service of this Order, Lindsey & Elliott Gas shall file with the Commission, using the Commission's electronic Tariff Filing System, new tariff sheets setting forth the rates, charges, and modifications approved or as required herein and reflecting their effective date and that they were authorized by this Order.
- 4. Upon placing the rate and charges into effect, Lindsey & Elliott Gas shall separately track and differentiate the expenses and meter readings for its Farm Tap customers that will be charged for all their usage and any "free gas" farm tap customers. All nonrecurring charges collected shall be tracked with all occurrences noted. Lindsey & Elliott Gas shall include cost justification for its nonrecurring charges as required herein.
- 5. Within 18 months of the date of service of this Order, Lindsey & Elliott Gas shall file with the Commission revised proposed tariff sheets including the information required to complete the forms attached as an Appendix to this Order. Lindsey & Elliott Gas shall also include the nonrecurring charge information required in ordering paragraph 4.
  - 6. This case is closed and removed from the Commission's Docket.

# **PUBLIC SERVICE COMMISSION**

Chairman

Vice Chairnan

Commissione

ATTEST:

**Executive Director** 

**ENTERED** 

JUL 29 2024

BLIC

SERVICE COMMISSION

# **APPENDIX**

# APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2023-00225 DATED JUL 29 2024

**FIVE PAGES TO FOLLOW** 

## **REVENUE REQUIREMENT CALCULATION - OPERATING RATIO METHOD**

(Method commonly used by investor owned utilities and/or non-profit entities that do not have long-term debt outstanding.)

	Pro forma Operating Expenses Before Income Taxes	
	Operating Ratio	
	Sub-Total	
	Less: Pro forma Operating Expenses Before Income Taxes	
	Net Income Allowable	
	Add: Provision for State and Federal Income Taxes, if Applicable (see footnote)	
	Interest Expense	
	Pro forma Operating Expenses Before Taxes	
	Cost of Natural Gas (water utilities should leave this blank)	
	Total Revenue Requirement	
	Less: Other Operating Revenue	
	Non-operating Revenue	
	Interest Income	
	Total Revenue Required from Rates for Service	
	Less: Revenue from Sales at Present Rates	
	Required Revenue Increase	
Requi	ired Revenue Increase stated as a Percentage of Revenue at Present Rates	

## <u>Provision for Income Taxes - Calculation of Tax Gross-Up Factor</u>

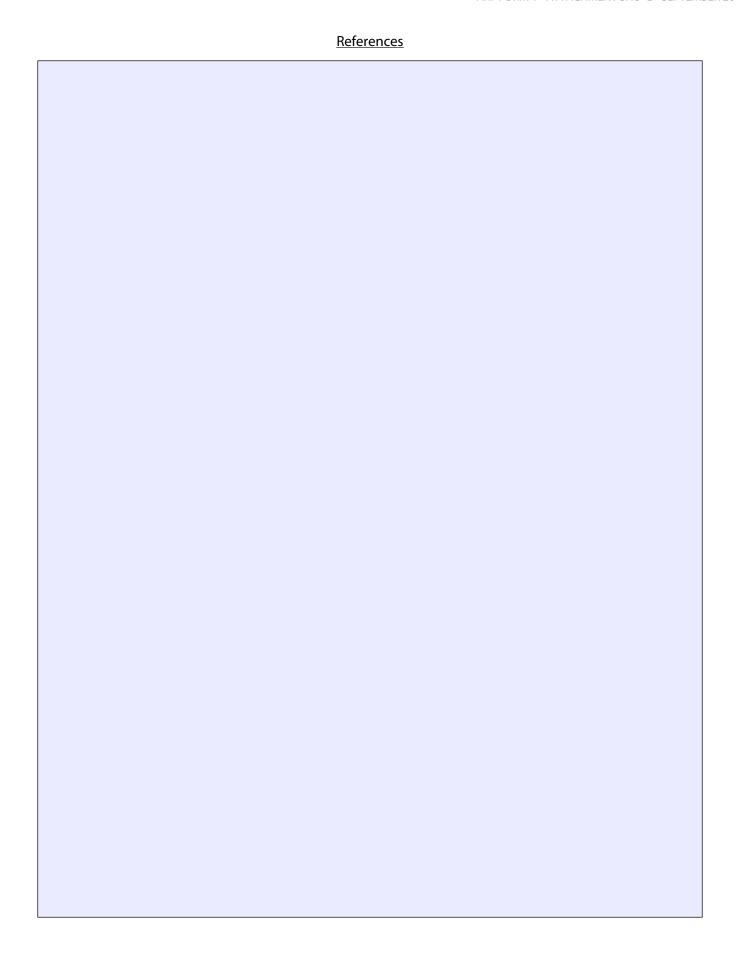
Revenue			
Less: 5% State Tax			
Sub-Total			
Less: Federal Tax, 15% of Sub-Total			
Percent Change in NOI			
Factor (Revenue of 1 divided by change in NOI)			
Times: Allowable Net Income			
Net Income Before Taxes			
Difference Equals Provision for State and Federal Income Taxes			

Notes: (1) Natural gas utilities should deduct their cost of natural gas from pro forma operating expenses before performing the operating ratio calculation. The cost of natural gas should be added back and included in pro forma operating expenses when determining the total revenue requirement. (2) A provision for state and federal income taxes should only be included in the calculation of revenue requirements for utilities that file income tax returns and are liable for the payment of state and federal income taxes. Utilities whose income flows through to its owner's income tax returns for tax purposes should not include a provision for income taxes. (3) The conversion factor above is calculated using the minimum federal tax rate. Adjustment may be warranted where the actual federal tax rate exceeds the minimum federal tax rate.

## **SCHEDULE OF ADJUSTED OPERATIONS - GAS UTILITY**

TYE 12/31/20

	Test Year	Adjustment	Ref.	Pro Forma
Operating Revenues				
Sales of Gas				
Residential				
Commercial & Industrial				
Interdepartmental				
Sales for Resale				
Total Sales of Gas				
Other Operating Revenues				
Forfeited Discounts				
Miscellaneous Service Revenues				
Rent from Gas Property				
Other Gas Revenues				
Total Operating Revenues				
0 5				
Operating Expenses Operation and Maintenance Expenses				
Manufactured Gas Production Expenses				
Natural Gas Production Expenses				
<b>Exploration and Development Expenses</b>				
Storage Expenses				
Other Gas Supply Expenses				
Transmission Expenses				
Distribution Expenses				
Customer Accounts Expenses				
Customer Service and Informational Expenses				
Administrative and General Expenses				
Total Operation and Maintenance Expenses				
Depreciation Expense				
Amortization Expense				
Taxes Other Than Income				
Income Tax Expense				
Total Operating Expenses				
Utility Operating Income				
		: =====================================		



Revenue Requirement Calculation	
Gross Wages	
Employee Benefits/Expenses:	
Health Insurance	
Workers Compensation	
Payroll Taxes	
Natural Gas Costs <sup>1</sup>	
Vehicle Gas/Maintenance	
Billing	
Administration	
Postage and Office Expenses	
Well and Road Repairs	
Income Tax Provision	
Depreciation	
Revenue Requirement (Sum of All Above)	

 $<sup>^{1}</sup>$  Natural Gas Cost should be based on the average of NYMEX futures prices for 12 months along with a two-year average Appalachian Differential.

	Customer Count	Total Annual Usage	Annual Revenue
'Free Gas' Farm Tap Customers			
Typical Farm Tap Customers			
Number of Total Customers			

# NONRECURRING CHARGE COST JUSTIFICATION

Type of Ch	narge:	
1. Field Ex	xpense:	
A.	Materials (Itemize)	
		\$
	<del></del>	
B.	Labor (Time and Wage)	
	Total Field Expense	\$
2. Clerical	and Office Expense	
A.	Supplies	\$
B.	Labor	
	Total Clerical and Office Expense	\$
3. Miscella	aneous Expense	
A.	Transportation	\$
B.	Other (Itemize)	
	Total Miscellaneous Expense	\$
Tota	al Nonrecurring Charge Expense	\$
	- · ·	

\*Billy R Shelton Shelton, Branham & Halbert PLLC 2452 Sir Barton Way, Suite 200 Lexington, KENTUCKY 40509

\*Lindsey & Elliott Gas Co. 229 Main Street, Suite 2 Pikeville, KY 41501

\*Lindsey Enterprises, LLC PO Box 902 105 Laurel Lane Pikeville, KENTUCKY 41502

\*Todd P. Kennedy Thompson & Kennedy, PLLC PO Box 1079 Pikeville, KENTUCKY 41502

\*Will Lindsey Lindsey Enterprises, LLC PO Box 902 105 Laurel Lane Pikeville, KENTUCKY 41502