

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF)
FLEMING-MASON ENERGY COOPERATIVE,)
INC. FOR A GENERAL ADJUSTMENT OF RATES) Case No. 2023-00223

APPLICATION OF FLEMING-MASON ENERGY COOPERATIVE, INC.

Comes now Fleming-Mason Energy Cooperative, Inc. (“Fleming-Mason”), by counsel, pursuant to KRS 278.180, KRS 278.190, 807 KAR 5:001, and other law, and does hereby request the Kentucky Public Service Commission (“Commission”) to grant it a general adjustment of rates, respectfully stating as follows:

I. INTRODUCTION

1. Fleming-Mason is a not-for-profit, member-owned, rural electric distribution cooperative organized under KRS Chapter 279. Fleming-Mason is engaged in the business of distributing retail electric power to approximately 25,741 meters in the Kentucky counties of Bath, Bracken, Fleming, Lewis, Mason, Nicholas, Robertson, and Rowan. It owns approximately 3,673 circuit miles of distribution line in its service territory and purchases its power requirements from East Kentucky Power Cooperative, Inc. pursuant to a Wholesale Power Contract dated October 1, 1964, and subsequent amendments. Fleming-Mason is a “utility” as that term is defined in KRS 278.010(3)(a), and subject to the rates and service jurisdiction of the Commission.

2. Fleming-Mason's current rates were set by Order dated September 30, 2021, in a pass-through rate proceeding.¹ Fleming-Mason's last application for rate adjustment was in 2012, a revenue neutral request. In that matter the Commission permitted Fleming-Mason to change its residential rate design pursuant to Order dated July 2, 2013.²

3. Fleming-Mason's last full general rate case seeking an increase in revenue was filed June 25, 2007, and the Order establishing the rates was entered on December 20, 2007, in Case No. 2007-00022.³ The Commission pursuant to a Joint Settlement Stipulation and Recommendation allowed an increase in revenues from base rates of \$3,249,137, resulting in a Times Interest Earned Ratio (TIER) of 2.0. Those rates went into effect January 1, 2008.

4. Thanks to aggressive cost control, diligent management and board oversight, and favorable federal policies including the Rural Utilities Service's ("RUS") Cushion of Credit program, Fleming-Mason has been able to avoid a general rate increase for fifteen years. However, Fleming-Mason can no longer withstand the increasing costs in almost every portion of its operations, and increased interest rates. Fleming-Mason's financial condition has declined to the point that a rate increase is required. Fleming-Mason is providing additional details regarding the greatest cost drivers which are necessitating this rate adjustment in the written testimony of Mr. Brandon Hunt, Ms. Lauren Fritz, and Mr. John Wolfram, which are included as Exhibits 8 through 10 to this application.

¹ See Case No. 2021-00109, *The Electronic Application of Fleming-Mason Energy Cooperative, Inc. for a Pass Through of East Kentucky Power Cooperative, Inc. Wholesale Rate Adjustment* (Ky. PSC September 30, 2021).

² See Case No. 2012-00369, *Application of Fleming-Mason Energy Cooperative, Inc. for an Order Authorizing a Change in Rate Design for its Residential Rate Classes and the Offering of Several Optional Rate Designs for the Residential Rate Classes* (Ky. PSC July 2, 2013).

³ See Case No. 2007-00022, *Adjustment of Rates of Fleming-Mason Energy Cooperative, Inc.* (Ky. PSC December 20, 2007).

5. In order to address Fleming-Mason's current undesirable financial condition, the cooperative's Board of Directors, in conjunction with its management, has determined that a general adjustment of retail rates is necessary in order to account for increased cost of doing business since its last full rate case over fifteen years ago, build equity, improve its overall financial condition, and satisfy current and future loan covenants. Consistent with KRS 278.030(1), Fleming-Mason seeks Commission approval to demand, collect and receive fair, just and reasonable rates for the retail service it provides. Specifically, Fleming-Mason seeks approval to increase its annual revenues by \$2,754,137, or 2.57%, to achieve a TIER of 2.00, which equates to an OTIER of 1.85.

6. Fleming-Mason bases its proposed rates on a twelve-month historical test period ending December 31, 2022. Included in this approval request is an increase of the monthly residential customer charge from \$15.57 to \$19.50 to move the customer charge to a cost based approach. These rates are appropriately adjusted for known and measurable changes, and Fleming-Mason proposes that its revised tariff schedules become effective as of October 1st, 2023.

II. FILING REQUIREMENTS

7. Pursuant to 807 KAR 5:001 Section 14(1), Fleming-Mason's mailing address is P.O. Box 328, Flemingsburg, Kentucky 41041, its telephone number is 1-606-845-2661, and its electronic mailing address is kypsc@fme.coop. Fleming-Mason requests that the following individuals be included on the service list:

Brandon Hunt, Fleming-Mason's President & Chief Executive Officer:

bhunt@fme.coop

Lauren C. Fritz, Fleming-Mason's Chief Financial Officer:

lfritz@fme.coop

Counsel for Fleming-Mason, Earl Rogers III:

earl@campbellrogers.com

8. Pursuant to 807 KAR 5:001, Section 14(2), Fleming-Mason is a Kentucky corporation, in good standing, and was incorporated on March 12th, 1938.

9. Pursuant to 807 KAR 5:001, Section 16(1)(a), Fleming-Mason's application is based upon an historic test year ending December 31st, 2022, that include adjustments for known and measurable changes.

10. Pursuant to 807 KAR 5:001, Section 16(1)(b)1., Fleming-Mason's application is supported by the testimony of three witnesses and numerous schedules and exhibits which detail the reason the adjustment is required. *See Exhibits 8 through 10.*

11. Pursuant to 807 KAR 5:001, Section 16(1)(b)2., Fleming-Mason does not operate under an assumed name.

12. Pursuant to 807 KAR 5:001, Section 16(1)(b)3., revised tariff sheets are attached hereto as Exhibit 3. Fleming-Mason's new rates are proposed to be effective October 1st, 2023.

13. Pursuant to 807 KAR 5:001, Section 16(1)(b)4., revised tariff sheets showing the proposed tariff sheets with italicized inserts and strikethroughs over proposed deletions are attached hereto as Exhibit 4.

14. Pursuant to 807 KAR 5:001, Section 16(1)(b)5, Fleming-Mason states that notice has been given in accordance with 807 KAR 5:001, Section 17.

15. Pursuant to 807 KAR 5:001, Section 16(2), Notice of Intent was filed with the Commission and transmitted to the Kentucky Attorney General's Office of Rate Intervention on June 29th, 2023.

16. Pursuant to 807 KAR 5:001, Section 16(3), notice has been given in accordance with 807 KAR 5:001, Section 17.

17. Pursuant to 807 KAR 5:001, Section 16(4), Fleming-Mason provides a Table of Contents of the exhibits which are required to support a rate application utilizing an historic test year. This Table of Contents immediately follows and is specifically incorporated into the application to demonstrate compliance with all filing requirements.

18. The filing requirements set forth in 807 KAR 5:001, Sections 16(4)(c), (f), (p), (s), and (v) do not apply because Fleming-Mason: (1) has gross annual revenues greater than \$ 5,000,000; (2) is not an incumbent local exchange carrier; (3) has not tendered any stock or bond offerings; (4) is not a Securities and Exchange Commission registrant; and, (5) is not a local exchange carrier with more than 50,000 access lines.

19. Pursuant to 807 KAR 5:001, Section 16(5)(a), a detailed income statement and balance sheet reflecting the impact of all proposed adjustments is attached as Exhibit 26.

20. Pursuant to 807 KAR 5:001, Section 16(5)(b), the most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions is attached as Exhibit 27. There are no pro forma adjustments for plant additions.

21. Pursuant to 807 KAR 5:001, Section 16(5)(c)1-8, the information required for each pro forma adjustment reflecting plant additions is attached as Exhibit 28.

22. Pursuant to 807 KAR 5:001, Section 16(5)(d), the operating budget for each month of the period encompassing the pro forma adjustments is attached as Exhibit 29.

23. Pursuant to 807 KAR 5:002, Section 16(5)(e), the number of customers to be added to the test period end level of customers and related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers are included with Exhibit 30.

24. Pursuant to the July 24, 2012 Order in Case No. 2008-00408, *Consideration of the New Federal Standards of the Energy Independence and Security Act of 2007*, a statement regarding consideration of cost-effective energy efficiency resources and impact of such resources on the test year is included as Exhibit 31.

25. Pursuant to the July 24, 2012 Order in Case No. 2012-00428, *Consideration of the Implementation of Smart Grid and Smart Meter Technologies*, a statement regarding smart grid and smart meter technologies and impact of such resources on the test year is included as Exhibit 32.

III. REASONS FOR AND SUMMARY OF RELIEF SOUGHT

26. Fleming-Mason has gone fifteen years without a general rate proceeding. Since that time, Fleming-Mason has seen a substantial increase in its operating expenses. These factors have caused management and Fleming-Mason's Board of Directors to review Fleming-Mason's financial condition and determine that it was in the cooperative's best interest to pursue a general rate increase. Fleming-Mason's management and Board of Directors hired Catalyst Consulting LLC to prepare a fully allocated Cost of Service Study.

27. The reason for Fleming-Mason's decision to file this Application is a combination of factors, including: increased costs of operation over the last fifteen years, which has accelerated in the last two years due to inflation; recent increase in interest rates; and the phasing out of the Rural Utility Service cushion of credit program. Fleming-Mason initiated this proceeding simply because its current retail rates do not provide sufficient revenue to responsibly operate, satisfy its

lender requirements and ensure financial health going forward.

IV. OVERVIEW OF TESTIMONY

28. Further support for Fleming-Mason's requested relief is throughout this application and exhibits, particularly in the testimony of the following three witnesses:

a. Mr. Brandon Hunt, Fleming-Mason's President and Chief Executive Officer, offers testimony describing, *inter alia*, the cooperative's business and existing retail electric distribution system, the events that preceded the filing of this case, and the cooperative's need to increase its existing rates to ensure it may continue to provide safe, reliable retail electric service to its owner-members.

b. Ms. Lauren Fritz, Fleming-Mason's Chief Financial Officer, who offers testimony describing, *inter alia*, the cooperative's financial condition, its expenses, and certain of its relevant practices and policies, as well as the necessity of the rate relief requested by the cooperative in this proceeding.

c. Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, who offers testimony describing, *inter alia*, Fleming-Mason's rate classes, the calculation of Fleming-Mason's revenue requirement, the pro forma adjustments to the test period results, the results of a cost of service study and its process, the proposed allocation of the revenue increase to the rate classes, and the rate design, proposed rates, and estimated billing impact by rate class.

V. CONCLUSION

29. Fleming-Mason initiated this proceeding because its existing retail rates do not provide sufficient revenue to ensure the financial strength of the cooperative. While it is always Fleming-Mason's goal to keep rates as low as possible, the expense of providing safe and reliable service must be recovered. Additionally, prudent management (and lender requirements) demand

that healthy financial benchmarks be maintained. Fleming-Mason's application, supporting exhibits, schedules and testimony fully demonstrate that an adjustment to the company's wholesale base rates is both necessary and appropriate. Fleming-Mason respectfully requests the Commission to award it an increase in rates that is fair, just and reasonable so that Fleming-Mason may continue to build equity, maintain its healthy financial condition, satisfy current and future loan covenants, address substantial cost escalation seen on the operations side of its business, account for almost fifteen years of cost increases since its last full rate case, and sustain its ability to provide safe, adequate and efficient service at rates that are fair, just and reasonable.

29. Fleming-Mason also requests to be allowed to recover its expenses incurred in the preparation of this rate proceeding, including the costs for its financial, rate, and legal consultants. Fleming-Mason requests that it be allowed to recover those expenses and to amortize the recovery over a three (3) year period.

WHEREFORE, on the basis of the foregoing, Fleming-Mason respectfully prays the Commission grant the following relief:

1. Approve the adjustments of Fleming-Mason's base rates as set forth herein with an effective date to be October 1, 2023;
2. Approve Fleming-Mason's proposed changes to rate design;
3. Approve the changes to each of the tariffs described herein;
4. Approve recovery of reasonable rate case expenses included in the rate amortized over a period of three (3) years, or such other period which the Commission finds reasonable; and,
5. Grant Fleming-Mason any and all other due and proper relief to which it may appear entitled.

This 4th day of August, 2023.

Respectfully submitted,

CAMPBELL ROGERS & STACY PLLC
ATTORNEYS AT LAW
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MOREHEAD, KY 40351
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(606) 784-8926 FAX
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BY: 

EARL ROGERS III
ATTORNEY FOR FLEMING-MASON
ENERGY COOPERATIVE, INC.

CERTIFICATE OF SERVICE

This is to certify that the foregoing electronic filing was transmitted to the Kentucky Public Service Commission for filing on August 4th, 2023; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; by virtue of the Commission's Order of July 22, 2021, in case number 2020-00085, no paper copies of this filing will be made. Furthermore, a true and accurate copy of the filing has been electronically transmitted to the Kentucky Attorney General's Office of Rate Intervention at: rateintervention@ag.ky.gov.



EARL ROGERS III
ATTORNEY FOR
FLEMING-MASON ENERGY COOPERATIVE, INC.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223

Table of Contents

General Adjustment of Rates, Historical Test Year - Filing Requirements / Exhibit List

(Historical Test Period: Twelve Months Ending 12-31-2022)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness(es)
1	807 KAR 5:001 § 16(1)(b)(1)	Statement of the reason the rate adjustment is required	Brandon Hunt
2	807 KAR 5:001 § 16(1)(b)(2)	Certificate of assumed name or statement that one is not necessary	Lauren Fritz
3	807 KAR 5:001 § 16(1)(b)(3)	Proposed tariff sheets	Lauren Fritz
4	807 KAR 5:001 § 16(1)(b)(4)	Proposed tariff sheets with proposed changes identified	Lauren Fritz
5	807 KAR 5:001 § 16(1)(b)(5)	Statement that compliant notice to customers has been given, with a copy of the notice	Brandon Hunt
6	807 KAR 5:001 § 16(2) and KRS 278.180	Notice to the Kentucky Public Service Commission of intent to adjust rates	Brandon Hunt
7	807 KAR 5:001 § 16(4)(a)	Complete description and quantified explanation for all proposed adjustments with proper support for proposed changes in price or activity levels, if applicable, and other factors that may affect the adjustment	John Wolfram
8	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Hunt)	Brandon Hunt
9	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Ms. Fritz)	Lauren Fritz
10	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Wolfram)	John Wolfram
-	807 KAR 5:001 § 16(4)(c)	<i>Not applicable - Utility has gross annual revenues greater than \$5 million</i>	N/A
11	807 KAR 5:001 § 16(4)(d)	Statement estimating the effect that each new rate will have upon the revenues of the utility, including the total amount of revenues resulting from the increase or decrease and percentage increase or decrease	John Wolfram
12	807 KAR 5:001 § 16(4)(e)	Effect upon the average bill for each customer classification to which the proposed rate change will apply	John Wolfram
-	807 KAR 5:001 § 16(4)(f)	<i>Not applicable - Utility is not an incumbent local exchange company</i>	N/A
13	807 KAR 5:001 § 16(4)(g)	Detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class	John Wolfram
14	807 KAR 5:001 § 16(4)(h)	Summary of the utility's determination of its revenue requirements	John Wolfram
15	807 KAR 5:001 § 16(4)(i)	Reconciliation of the rate base and capital used to determine its revenue requirements	John Wolfram
16	807 KAR 5:001 § 16(4)(j)	Current chart of accounts if more detailed than the Uniform System of Accounts	Lauren Fritz
17	807 KAR 5:001 § 16(4)(k)	Independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls	Lauren Fritz
18	807 KAR 5:001 § 16(4)(l)	Most recent Federal Energy Regulatory Commission audit report	Lauren Fritz
19	807 KAR 5:001 § 16(4)(m)	Most recent FERC Financial Report FERC Form No.1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone)	Lauren Fritz
20	807 KAR 5:001 § 16(4)(n)	Summary of latest depreciation study, or reference by case number to depreciation schedule on file with the Commission	Lauren Fritz
21	807 KAR 5:001 § 16(4)(o)	List of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application	Lauren Fritz
-	807 KAR 5:001 § 16(4)(p)	<i>Not applicable - Utility has made no stock or bond offerings</i>	N/A
22	807 KAR 5:001 § 16(4)(q)	Annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date	Lauren Fritz
23	807 KAR 5:001 § 16(4)(r)	Monthly managerial reports providing financial results of operations for the twelve (12) months in the test period	Lauren Fritz
-	807 KAR 5:001 § 16(4)(s)	<i>Not applicable--Utility's annual report on Form 10-K (most recent two (2) years), any Form 8-K issued during the past two (2) years, and any Form 10-Q issued during the past six (6) quarters updated as information becomes available</i>	N/A
24	807 KAR 5:001 § 16(4)(t)	Affiliate charges, allocations, and payments with description, explanation, and demonstration of reasonableness (including a detailed description of the method and amounts allocated or charged to the utility by the affiliate, an explanation of how the allocator for the test period was determined and all facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated or paid during the test period was reasonable).	Lauren Fritz
25	807 KAR 5:001 § 16(4)(u)	Cost of service study based on a methodology generally accepted within the industry and based on current and reliable data from a single time period	John Wolfram

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223

Table of Contents

General Adjustment of Rates, Historical Test Year - Filing Requirements / Exhibit List
(Historical Test Period: Twelve Months Ending 12-31-2022)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness(es)
-	807 KAR 5:001 § 16(4)(v)	<i>Not applicable - Utility is not a local exchange carrier</i>	N/A
26	807 KAR 5:001 § 16(5)(a)	Detailed income statement and balance sheet reflecting the impact of all proposed adjustments	John Wolfram
27	807 KAR 5:001 § 16(5)(b)	Most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions	Lauren Fritz
28	807 KAR 5:001 § 16(5)(c)	Detail regarding pro forma adjustments reflecting plant additions	John Wolfram
29	807 KAR 5:001 § 16(5)(d)	Operating budget for each month of the period encompassing the pro forma adjustments	Lauren Fritz
30	807 KAR 5:001 § 16(5)(e)	Number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers	John Wolfram
31	Case No. 2008-00408 July 24, 2012 Order	Consideration of cost-effective energy efficiency resources and impact of such resources on test year	Brandon Hunt
32	Case No. 2012-00428 April 13, 2016 Order	A discussion of smart grid investments	Lauren Fritz

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 1

807 KAR 5:001 Sec. 16(1)(b)(1)
Sponsoring Witness: Brandon Hunt

Description of Filing Requirement:

A statement of the reason the rate adjustment is required.

Response:

Fleming-Mason's Application sets forth the necessity of the adjustment of rates requested by it in this proceeding, specifically, the written testimony that has been provided at Exhibits 8 through 10. Fleming-Mason Energy has not had a general adjustment in rates in fifteen years. During this period, costs have increased significantly due to normal inflationary pressures but have spiked an extraordinary amount in the last two years. Fleming-Mason has made a diligent effort to maintain our reliability standard and remain consistent on budgetary areas such as vegetation management that can have a heavy reliability impact. The increase in interest rates, as a tool to control inflation, has caused a sharp increase in interest expenses and has helped drive a potential risk for Fleming-Mason to not satisfy key financial metrics contained in its loan covenants with lenders. Fleming-Mason is requesting relief through a general rate case in order for Fleming-Mason to properly maintain and operate the distribution system and continue to supply safe and reliable service to our members. This will allow rates to closely align with the cost of providing service.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 2

807 KAR 5:001 Sec. 16(1)(b)(2)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

A statement of assumed name or statement that one is not necessary.

Response:

Fleming-Mason Energy does not conduct or transact business under an assumed name, and thus it has not filed a Certificate of Assumed Name pursuant to KRS 365.015. Therefore, such a certificate is not necessary.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 3

807 KAR 5:001 Sec. 16(1)(b)(3)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

New or revised tariff sheets, if applicable, in a format that complies with 807 KAR 5:011 with an effective date not less than thirty (30) days from the date the application is filed.

Response:

Please see attached.

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – SCHEDULE RSP

Applicability:

Available to all members of the Cooperative for all residential service, as well as single phase small agricultural and small power use requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

(T)
(T)

Character of Service:

Single-phase 60 Hertz at 120/240 volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.

Monthly Rate:

Customer Charge	\$19.50/meter	(I)
Energy Charge – For All kWh	\$0.08831/kWh	(I)

Minimum Charge:

The monthly customer charge.

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: Brandon Hunt
Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – SCHEDULE RSP

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

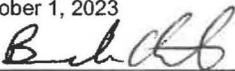
Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY:



Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

PREPAY SERVICE – SCHEDULE RSP-PPM

Standard Rider:

Fleming-Mason Energy Cooperative's Prepay Service ("Prepay") is an optional rider to Rate Schedule RSP – Residential and Small Power as defined by the Cooperative.

Availability:

All Rate Schedule RSP – Residential and Small Power, excluding accounts on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, and accounts greater than 200 Amp Service within the territory served by Fleming-Mason.

Monthly Rate:

Rate Schedule RSP:

Consumer Facility Charge:	\$ 19.50	(I)
Energy Charge per kWh:	\$0.08831	(I)
Prepay Service Fee:	\$ 5.00	

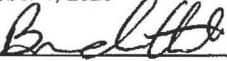
TERMS & CONDITIONS:

Members who qualify as defined above in "Availability" may choose to voluntarily enroll their electric account(s) in the Prepay service and are subject to the following:

1. Each member electing Prepay will be subject to all other applicable rules and regulations which apply to members using the residential tariff, without the Prepay rider.
2. Members should have internet access or the ability to receive electronic communications, including texting services to participate in the voluntary Prepay service.
3. Any member choosing to enroll in Prepay shall sign a *Prepay Service Agreement* ("Agreement"). The Agreement shall remain in effect until the member notifies Fleming-Mason, in writing, to cancel the Agreement.
4. Upon written cancellation of the Agreement, the member shall be subject to the conditions of the applicable tariff, without the Prepay rider. In accordance with Fleming-Mason's current Rules and Regulations, this may require a security deposit to be paid by the member at the time of cancellations of the Prepay service.
5. Any special equipment issued to the member for participation in Prepay shall be returned in good working condition by the member. Refusal by the member to return the equipment shall result in replacement cost of the equipment being charged to the member.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

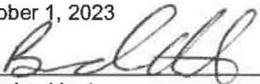
PREPAY SERVICE – SCHEDULE RSP-PPM (CONTINUED)

- 6. The Consumer Facility Charge and Energy Charge will be the same as Fleming-Mason's applicable residential tariff. The Energy Charge per kWh will be calculated and deducted from the member's account on a daily basis. The Consumer Facility Charge and Prepay Service Fee will be pro-rated and deducted from the member's account on a daily basis.
- 7. The Fuel Cost Adjustment and Environmental Surcharge will be charged or credited to the account daily. The Fuel Adjustment and Environmental Surcharge will be the rates in effect for the time of update.
- 8. The Prepay account will not be subject to deposits, late fees, disconnect fees, and reconnect fees.
- 9. At the time Prepay is activated for an account, the initial purchase is recommended to be a minimum of \$100.00. Purchases beyond the point of activation will be at an increment of the member's choosing, with a minimum purchase being \$20.00 for the use of credit cards. Members may apply funds to their prepay account(s) by most methods as post pay and include the following: credit card, debit card, check and cash. Payment can be made via the website, phone and in person at one of Fleming-Mason's offices. Payment methods are listed on Fleming- Mason's website, www.fme.coop.
- 10. When an existing member selects to participate in Prepay and has a security deposit on file, the deposit and any accumulated interest will not be refunded. The deposit will be converted into a credit on the Prepay account going forward. No crediting of the deposit to the Prepay account shall occur if the deposit is needed to cover a pre-existing indebtedness by the member or the member has another account(s) which does not have a satisfactory credit history, the remaining credit will be transferred as a deposit to the unsecured account(s).
- 11. If a member who has not participated in Prepay is disconnected for non-payment, the member may request to be reconnected and enrolled in Prepay. If the member is unable to pay the account balance in full for the disconnected account, a payment plan whereby future purchases for Prepay will be split 70/30 until the old debt is retired will be established. Seventy percent (70%) of the payments will be applied to new purchases and thirty percent (30%) will be applied towards retirement of the previous balance minus any applicable deposit.
- 12. A prior member, who previously received service from Fleming-Mason and discontinued service without paying his/her final bill, (i.e. an uncollectible account/bad debt) will be required to pay the past due amount prior to establishing prepay service. If the member is unable to pay the account balance in full, a payment plan whereby future purchases for Prepay will be split 70/30 until the old debt is retired will be established. Seventy percent (70%) of the payments will be applied to new purchases and thirty percent (30%) will be applied towards retirement of the previous balance.
- 13. Once an account is enrolled in Prepay, the account will no longer be eligible for additional payment arrangements.
- 14. Financial assistance from community action or other agencies received for a Prepay account will be credited to the balance of the Prepay account upon receipt of a voucher or other supporting official documents of commitment from the agency providing assistance.

(T)

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: 
 Brandon Hunt,
 President and Chief Executive Officer

PREPAY SERVICE – SCHEDULE RSP-PPM (CONTINUED)

- 15. When a Prepay account reaches a balance of \$25.00, an automated message(s) will be processed and sent to the member and no written notice will be sent by mail.
- 16. If a payment on a Prepay account is returned for any reason, the account is subject to the service fee as provided in Fleming-Mason's Rules and Regulations.
- 17. Members presenting a Winter Hardship Reconnect, Certificate of Need or Medical Certificate as provided in 807 KAR 5:006, Sections 14, 15, and 16 will be removed from Prepay and the account will return to the status of a post-pay account.
- 18. A monthly paper bill will not be mailed to a member who elects to participate in Prepay. The member may view their Prepay account status on Fleming-Mason's website. Based on the Prepay notification system, the account should not be eligible for past-due status, therefore; a delinquent notice will not be processed or mailed.
- 19. A Prepay account will be disconnected if the balance of the account becomes negative. The account will be disconnected regardless of weather/temperature as the member is responsible for ensuring that the Prepay account is adequately funded. Fleming-Mason discourages participation in the Prepay program if the member cannot ensure proper funding.
- 20. If a Prepay account is disconnected due to lack of funds or any other reason, Fleming-Mason shall be held harmless for any damages due to loss of energy service. Likewise, if the account is disconnected and the member applied funds to the Prepay account thus causing the account to be reconnected, the member accepts full responsibility for any damages to the location caused by the account being reconnected and holds the Cooperative harmless from any damages arising from such a reconnection. A disconnected Prepay account shall make payment to reestablish the account with a credit balance of fifty dollars (\$50) if it has been less than seven days since the disconnection. Otherwise, the member must start a new Prepay account.
- 21. Prepay accounts will be billed daily with a month-end billing being processed to finalize any applicable miscellaneous fees such as billing contracts, EnviroWatts, WinterCare, etc.
- 22. If a request is made to disconnect the service at a Prepay account, any remaining balance will be transferred to other active accounts, if applicable, or refunded in form of check.
- 23. Should damage occur to the equipment as a result of malice or neglect by the member, the member shall be billed for the replacement cost of the equipment.
- 24. Members may check the status of a Prepay account by utilizing Fleming-Mason's website or by calling the office at any time.
- 25. The member shall pay any fees as applicable by the Cooperative bylaws and the Cooperative Rules and Regulations as approved by the Kentucky Public Service Commission and as may be required for the member to participate in the Prepay electric service program.

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DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – TIME OF DAY – SCHEDULE RSP – TOD

Applicability:

Available to all members of the Cooperative for all residential service, as well as single phase small agricultural and small power use requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

(T)
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Character of Service:

Single-phase 60 Hertz at 120/240 volts alternates current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.

Monthly Rate:

Customer Charge	\$22.90/meter	(I)
Energy Charge –		
On-Peak Energy	\$0.12198/kWh	(R)
Off-Peak Energy	\$0.05779/kWh	

Schedule of Hours:

On-Peak and Off-Peak Hours

<u>Months</u>	<u>Days (5 days a week)*</u>	<u>On-Peak Hours</u>	<u>Off-Peak Hours</u>
May thru Sept	Monday thru Friday	2:00 pm - 9:00 pm	9:00 pm - 2:00 pm
Oct thru April	Monday thru Friday	5:00 am - 11:00 am 5:00 pm - 10:00 pm	11:00 am - 5:00 pm 10:00 pm - 5:00 am

*Weekends are Off-Peak

Minimum Charge:

The monthly customer charge.

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY: 
 Brandon Hunt,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
 Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – TIME OF DAY – SCHEDULE RSP – TOD

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

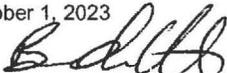
The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – INCLINING BLOCK – SCHEDULE RSP – IB

Applicability:

Available to all members of the Cooperative for all residential service, as well as single phase small agricultural and small power use requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

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Character of Service:

Single-phase 60 Hertz at 120/240 volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.

Monthly Rate:

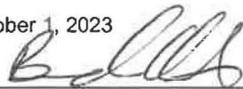
Customer Charge	\$19.50/meter	(I)
Energy Charge –		
0 – 300 kWh	\$.04559/kWh	(R)
301 – 500 kWh	\$.05700/kWh	(R)
Over 500 kWh	\$.09599/kWh	(R)

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY: 
 Brandon Hunt,
 President and Chief Executive Officer

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – INCLINING BLOCK – SCHEDULE RSP – IB

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

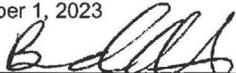
Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY:



Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

SMALL GENERAL SERVICE – SCHEDULE SGS

Applicability:

Available to all members of the Cooperative for all service including single phase non-residential or three-phase commercial and three-phase farm service up to 112.5 KVA transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

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Character of Service:

Single-phase 60 Hertz alternating current, or where available, three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.

Monthly Rate:

Customer Charge	\$51.10/meter
Demand Charge – Per Billing KW	\$7.69/KW
Energy Charge – All kWh	\$0.06342/kWh

Determination of Billing Demand:

The billing demand shall be the maximum average kilowatt load used by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

Power Factor:

The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

Minimum Charge:

The monthly customer charge. For temporary or seasonal service a minimum charge of \$613.20 per annum is required in lieu of the monthly customer charge payable at the time of request for service.

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY: 
 Brandon Hunt,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

SMALL GENERAL SERVICE – SCHEDULE SGS

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Service Provisions:

Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract of service. All wiring, pole lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary line voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines and their electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

Service at Primary Voltage:

If service is furnished at primary distribution voltage, a discount of \$0.40 shall apply to the demand charge.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

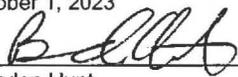
Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY:



Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

LARGE GENERAL SERVICE – SCHEDULE LGS

Applicability:

Available to all members of the Cooperative for all service requiring greater than 112.5 KVA and less than 1,500 KVA transformer capacity at voltages of 25kv or less. All use is subject to the established rules and regulations of the Cooperative.

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(T)

Character of Service:

Three-phase 60 Hertz alternating current at the Cooperative's prevailing voltage levels.

Monthly Rate:

Customer Charge	\$68.00/meter
Demand Charge – Per Billing KW	\$7.19/KW
Energy Charge – All kWh	\$0.05164/kWh

Determination of Billing Demand:

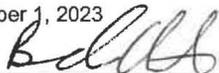
The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

Power Factor:

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

Minimum Charge:

The monthly customer charge. For temporary or seasonal service a minimum charge of \$816.00 per annum is required in lieu of the monthly customer charge payable at the time of request for service.

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY: 
 Brandon Hunt,
 President and Chief Executive Officer

CLASSIFICATION OF SERVICE

LARGE GENERAL SERVICE – SCHEDULE LGS

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Service Provisions:

Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary line voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines and their electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

Service at Primary Voltage:

If service is furnished at primary distribution voltage, a discount of \$0.40 shall apply to the demand charge.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

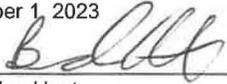
Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY:


Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTING SERVICE – SCHEDULE OLS

Applicability:

Available to members of the Cooperative for controlled lighting from dusk to dawn, approximately 4,000 hours per year.

Character of Service:

1. **Standard Service:** Street Lighting equipment furnished under the standard service rate shall consist of overhead service on wood poles within 300' of the Cooperative's existing 7200- or 14400-volt lines. The Cooperative will install, own, operate and maintain street lighting equipment including lamps, fixtures, circuits, protective equipment and transformers. The member shall pay the standard service rate.

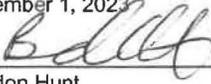
2. **Ornamental Service:** Upon request, the Cooperative will furnish, under the Ornamental Service Rate, ornamental poles of the Cooperative's choosing, together with overhead wiring as specified in 1 above. The member shall pay the Ornamental Service Rate.

3. **Directional Service:** Upon request, the Cooperative will furnish, under the Directional Service Rate, directional lights on wood poles with overhead wiring as specified in 1 above. The member shall pay the Directional Service Rate.

4. Other than systems specified under Standard, Ornamental or Directional Service should the member require either initially or upon replacement, a system or equipment other than described in 1, 2 or 3 above, the member may make a nonrefundable contribution to the Cooperative. Where installations are located within 300 feet of the Cooperative's existing 7200- or 14400-volt facilities, the contribution may be equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional system specified in 1, 2 or 3 above. Where installations are located greater than 300 feet of the Cooperative's 7200- or 14400-volt facilities, the contribution may be equal to the installed cost for the system or equipment required for service for the portion in excess of 300 feet, plus the cost difference if any, for that portion of the service or facilities under 300 feet. In a similar manner the member will pay the difference in the cost of operation and maintaining such a system or equipment and the cost of operation and maintaining a conventional overhead system.

DATE OF ISSUE: October 1, 2021

DATE EFFECTIVE: September 1, 2023

ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTING SERVICE – SCHEDULE OLS

5. Any installation costs which are to be borne by the member are due and payable at the time of installation.

Monthly Rate:

<u>Mercury Vapor</u>	<u>Watt</u>		
7,000 Lumens (approx.)	207	Standard Service	\$ 8.98/Mo.
		Ornamental Service	\$20.48/Mo.
20,000 Lumens (approx.)	453	Standard Service	\$17.26/Mo.
		Ornamental Service	\$27.24/Mo.
<u>High Pressure Sodium</u>	<u>Watt</u>		
9,500 Lumens (approx.)	117	Standard Service	\$ 8.78/Mo.
		Ornamental Service	\$18.73/Mo.
		Directional Service	\$ 8.87/Mo.
22,000 Lumens (approx.)	242	Standard Service	\$12.46/Mo.
		Ornamental Service	\$22.41/Mo.
		Directional Service	\$12.22/Mo.
50,000 Lumens (approx.)	485	Standard Service	\$18.70/Mo.
		Ornamental Service	\$28.14/Mo.
		Directional Service	\$18.32/Mo.
<u>Light-Emitting Diode (LED)</u>			
5,000 – 7,500 Lumens		Standard Service	\$ 9.13/Mo.
8,000 – 12,500 Lumens		Roadway	\$12.52/Mo.
5,000 – 7,500 Lumens		Residential Directional	\$14.67/Mo.
19,000 – 23,000 Lumens		Commercial Floodlight	\$24.90/Mo.

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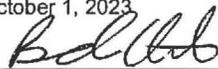
Minimum Charge:

First year, or any portion thereof, the sum of the monthly charge multiplied by 12 per unit payable in advance. Thereafter, the monthly charge per month per unit.

Additional Charges:

The above charge and term applies to lights mounted on existing Cooperative poles with 120 volts available. If the light requires the addition of a new wood pole, a charge of \$350 will be required in advance. New additions of metal or decorative poles shall be paid at full cost in advance of installation.

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ISSUED BY: 
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CLASSIFICATION OF SERVICE

OUTDOOR LIGHTING SERVICE – SCHEDULE OLS

Fuel Adjustment Clause:

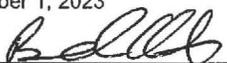
The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The monthly energy to which this clause applies for billing purposes is the average monthly operations of 333 hours times the wattage listed above for the appropriate light. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023
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Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

CLASSIFICATION OF SERVICE

ALL ELECTRIC SCHOOL- SCHEDULE AES

Applicability:

Available to all public or nonprofit private schools whose total energy requirement, excluding separately metered lighting for athletic fields and electric vehicle chargers, is supplied by electricity furnished by the Cooperative.

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Character of Service:

Single or three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.

Monthly Rate:

Customer Charge	\$67.34/meter
Energy Charge – For All kWh	\$0.08179/kWh

Minimum Charge:

The minimum annual charge will be not less than \$19.00 per kva of required transformer capacity as determined by the Cooperative.

Term of Contract:

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power" for a term of not less than five (5) years.

Fuel Adjustment Clause:

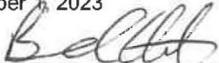
The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY: 
 Brandon Hunt,
 President and Chief Executive Officer

RULES AND REGULATIONS

4. Obligation to Extend

A. Overhead and Underground to Permanent Dwelling (Residential): (T)
For this policy, a permanent dwelling shall be one which has an approved septic system and is expected to be utilized as a year-round living facility, including double- or singlewide mobile homes. The "service drop" to member premises from the distribution line at the last pole shall not be included in the foregoing measurements. The distribution line extension shall be limited to residential type services. (T)

1. An extension of 1,000 feet or less shall be made by FME to its existing distribution system without charge for a prospective member who shall apply for and contract to use the service for one (1) year or more and provides guarantee for such service. The "service line" to the point of attachment shall not be included in the foregoing measurements. (T)

2. For an extension beyond 1,000 feet (excluding service line) the member shall be charged the total cost of the excessive footage over 1,000 feet per customer. The amount shall be deposited by the applicant or applicants based on the estimated cost of the total extension including right-of-way clearing. Right-of-way charges will be based on the hourly cost that FME has contracted. This price is subject to change. (T)

3. Each member receiving service under such extension will be reimbursed under the following plan: each year, for a refund period of not less than ten (10) years, FME shall refund to the member(s) who paid for the excessive footage the cost of 1,000 feet of extension in place for each additional member connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom. The total amount refunded shall not exceed the amount paid to the utility. No refund shall be made after the refund period ends. (T)

For additional members connected to an extension or lateral from the distribution line, the Cooperative shall refund to any member who paid for excessive footage the cost of 1,000 feet of line less the length of the lateral or extension. (T)

No refund shall be made to any member who did not make the advance originally. (T)

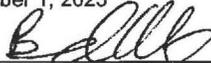
B. Service to Barns, Camps, Temporary Structures, Signs and/or Facilities other than Permanent Dwellings:

1. All extensions of up to 300 feet from the nearest facility shall be made without charge. (T)

2. All extensions over 300 feet (excluding service line) will be charged the total cost of the excessive footage over 300 feet per customer. The amount shall be deposited by the applicant or applicants based on the estimated cost of the total extension including right-of-way clearing. Right-of-way charges will be based on the hourly cost that FME has contracted. This price is subject to change. (T)

DATE OF ISSUE: August 4, 2023

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ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

RULES AND REGULATIONS

- 3. Each member receiving service under such extension will be reimbursed under the following plan: each year, for a refund period of not less than ten (10) years, FME shall refund to the member(s) who paid for the excessive footage the cost of 1,000 feet of extension in place for each additional permanent structure connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom. The total amount refunded shall not exceed the amount paid to the utility. No refund shall be made after the refund period ends.

For additional members connected to an extension or lateral from the distribution line, the Cooperative shall refund to any member who paid for excessive footage the cost of 1,000 feet of line less the length of the lateral or extension.

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No refund shall be made to any member who did not make the advance originally.

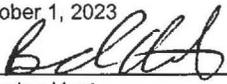
(T)

C. FME will install underground distribution lines under the following conditions:

- 1. Where appropriate contractual arrangements have been made, FME shall install an underground electric distribution system of sufficient capacity and suitable materials which, in its judgment, will assure that all property owners will receive safe and adequate electric service for the foreseeable future.
- 2. Equipment such as transformers, pedestal mounted terminals, switching equipment and meter cabinets may be placed above ground, supplied by FME and installed by member. Conduit will be supplied and installed by member.
- 3. FME shall furnish, install, and maintain the service lateral conductor to the Applicant's meter base, which normally will be at the corner of the building nearest the point to be served.
- 4. Plans for the location of all facilities to be installed shall be approved by FME and the Applicant prior to construction. Alterations in plans by the Applicant which require additional cost of installation or construction shall be at the sole expense of the Applicant.
- 5. FME shall not be obligated to install any facility until satisfactory arrangements for the payment of charges have been completed by the Applicant.
- 6. All electrical facilities shall be installed and constructed to comply with the rules and regulations of the Public Service Commission, National Electric Safety Code, Fleming-Mason Energy Specifications, or other rules and regulations which may be applicable.
- 7. Service pedestals and method of installation shall be approved by Fleming-Mason Energy prior to installation.
- 8. In unusual circumstances, when the application of these rules appear impracticable or unjust to either party, or discriminatory to other members, FME or Applicant shall refer the matter to the Commission for a special ruling or for the approval of special conditions which may be mutually agreed upon, prior to commencing construction.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

RULES AND REGULATIONS

9. Rights of Way and Easements

a. FME shall construct, own, operate and maintain distribution lines only along easements, public streets, roads and highways which are by legal right accessible to the utility's equipment and which the utility has the legal right to occupy, and on the public lands and private property across which rights of way and easements satisfactory to FME are provided without cost or condemnation by FME.

b. Right of way and easements suitable to FME for the underground distribution facilities must be furnished by the Applicant in reasonable time to meet service requirements. The Applicant shall make the area in which the underground distribution facilities are to be located accessible to FME's equipment, remove all obstructions from such area, stake to show property lines and final grade, perform rough grading to a reasonable approximation of final grade, and maintain clearing and grading during construction by FME. Suitable land rights shall be granted to FME obligating the Applicant and subsequent property owners to provide continuing access to the utility for operation, maintenance or replacement of its facilities, and to prevent any encroachment in the utility's easement or substantial changes in grade or elevation thereof.

D. Special Extensions

When FME is required to convert existing facilities, construct new facilities, or add to the prevailing distribution facilities to provide multi-phase service, the applicant will be required to make an advance contribution in aid of construction equivalent to estimated labor and overhead cost to construct the requested facility, with credit given for five years' of estimated return on investment.

XVII. General

1. Office of System

Whenever these regulations provide that notice be given or sent to FME, or office of FME, such notice delivered or mailed, postage prepaid, shall be deemed sufficient. The date of receipt shall be considered the working day received at FME's office or post office box.

2. No Prejudice of Rights

The failure by FME to enforce any of the terms of this Tariff shall not be deemed as a waiver of the right to do so.

3. Billing Charges

Where members are found to be on an improper rate, as the result of an investigation, made at Member's request or by routine inspection, the change of billing to the proper rate will apply to the bill for the month during which the discovery is made.

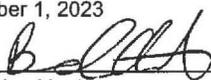
4. Exceptional Cases

The usual supply of electric service shall be subject to the provisions of this Tariff; but where special service-supply conditions or problems arise for which provisions are not otherwise made, FME may modify or adapt its supply terms to meet the peculiar requirements of such cases after such changes as indicated are approved by the Energy Regulatory Commission.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY:



Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.

Case No. 2023-00223 Dated: _____

RULES AND REGULATIONS

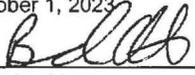
5. Assignment

Subject to the Rules and Regulations, all contracts made by FME shall be binding upon and oblige, and insure to the benefit of the successors and assigns, heirs, executors, and administrators, of the parties thereto.

DATE OF ISSUE: August 4, 2023

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Brandon Hunt,
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Case No. 2023-00223 Dated: _____

RULES AND REGULATIONS

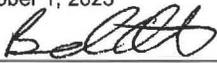
Definitions of Term and Explanation of Abbreviations

AC	Alternating current.
Available Rate	A rate which may be obtained by a member if his use of service conforms to the character of supply contemplated in a rate and his location is such that this service can be supplied from existing facilities of FME or can be reached by an extension not exceeding 1,000 feet in length.
Billing Demand	The assessed or measured demand after correction, if any, for power factor.
Connected Load	The aggregate of all devices on the premises of the Member which are connected to FME's service, or which can be simultaneously connected by the insertion of fuses or by closing of a switch, the manufacturer's correct rating being used to determine the magnitude of the load. In absence of such manufacturer's rating, or whenever a test by FME shall indicate improper design or rating of a device, the rating will be determined on the basis of the kilovolt-amperes required for its operation.
Continuous Service	Service which FME endeavors to keep available at all times.
Member	Any person, firm, corporation or body politic applying for or receiving service from FME.
Demand	The maximum rate-of-use of energy. The demand may be measured by a recording or indicating instrument showing, unless otherwise specified, the greatest fifteen-minute-rate-of-use of energy.
Energy Charge	A charge based on kilowatt-hours use.
HP	Horsepower as used therein, horsepower shall be computed as the equivalent of 746 watts.
kVA	Kilovolt-ampere – unit or measurement of rate-of-use which determines electric capacity required; it is obtained by multiplying the voltage of a circuit by its amperage.
KW	Kilowatt – amount of measurement of rate-of-use of electrical energy; 1,000 watts.
kWh	Kilowatt-hour – unit measurement of quantity of energy; an amount equivalent to the use of 1,000 watts for one hour.
Limited Period Service	Service which will be supplied only during certain hours of the day of the year as stated in the rate or rider to which it applies.
Month	A month under the Tariff means one-twelfth of a year, or the period of approximately thirty (30) days between two consecutive readings of FME's meter or meters installed on the Member's premises.

DATE OF ISSUE: August 4, 2023

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Brandon Hunt,
President and Chief Executive Officer

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Case No. 2023-00223 Dated: _____

RULES AND REGULATIONS

- Point of Delivery That single point at which the service supply lines or other equipment of FME terminate and the Member's facilities for receiving the service begin.

- Power Factor As used herein, power factor, is in a single-phase circuit, the ration of the watts to the volt-amperes, and in a polyphase circuit, is the ratio of the total watts to the vector sum of the volt-amperes in the several phases.

- Pronouns The masculine, singular, pronoun relates to Member, whether male, female, partnership, or Corporation.

- Property Line The division-line between land held in or for private use, and land in which the public or FME has a right of use; or, the division line between separately owned or occupied land.

- Service The supply of capacity for use by the Member, including all things done by FME in connection with such supply.

- Standard Single-Phase Secondary
 Alternating current, 60 cycles, nominally 120 volts, 2 wires, or nominally 120-240 volts, 3 wires.

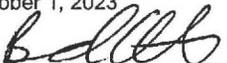
- Standard Polyphase Secondary
 Alternating current, 60 cycles, nominally 240 volts, 3 phase, 3 wires.

- Standard Primary Unregulated alternation current, subject to special contract.

- Standard High Tension Unregulated alternating current, subject to special contract.

DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: 

 Brandon Hunt,
 President and Chief Executive Officer

SAMPLE BILL



A Touchstone Energy® Cooperative
 PO Box 328 • Flemingsburg KY 41041-0328
 Address Service Requested

Toll Free 1-800-464-3144

www.fme.coop

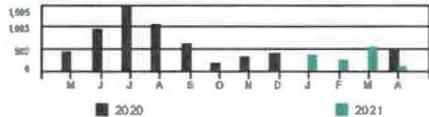
Office Hours
 7:30 A.M. - 4:30 P.M.
 Monday-Friday

*****SINGLP

Now you can pay your bill with cash at many area locations!
 Check out the new barcode on the back of your bill, or
 visit www.fme.coop for details.

JOHN Q SAMPLE
 123 CITY STREET
 LITITZ PA 17543-8368

Account Number	11111111	Cycle	921
Service Address	123 ANY STREET		
Service Description	Residential		
Bill Type	Final Bill		
Rate Type	Residential & Small		
Location Number	210648100		
Meter Information 111111			
Previous Reading	04/01/21	39956	
Reading	04/08/21	40078	
Multiplier	1	kWh Used	122
kWh Reading		KW Used	
History			
	This Year	Last Year	
Days in Billing Cycle	7	30	
kWh Used	122	529	
AVG Temperature	49.1	51.3	



Billing Summary		Billing Date 04/13/21
Past Due - Subject to Immediate Disconnect		\$63.47
Current Electric Charge		\$13.29
Fuel Adjustment (-0.004840 @ 122 kWh)		\$-0.59
Membership/Svc Connection Fee		\$-10.00
Environmental Surcharge 1.40%		\$0.18
Taxes		
State Tax		\$0.79
Local Tax		\$0.32
Due Date* 04/13/21	Total Due	\$67.46
Late Charge After 04/13/21		\$0.00
Total Amount Due with Late Charge		\$67.46
* Due date applies to the current bill only.		
FINAL BILL - DUE UPON RECEIPT		

Just For You

Save a Stamp! Pay your bill online anytime, day or night at www.fme.coop. Phone payments by card or check accepted at no additional cost.
 717-215-8888 is the primary phone number on record for your account. Please update on reverse side of payment stub if this is not correct.
 Retain This Copy For Your Records

Please Return This Portion With Payment

KY0520F

Account Number	Past Due Amount Due Immediately	Current Bill	Current Bill Due Date	Final Bill Due Upon Receipt	Amount Enclosed
11111111	\$63.47	\$3.99	UPON RECEIPT	\$67.46	\$ DRAFT

Check here for address or phone number change.
 Please not a changes on the reverse side

Wintercare Donations \$ _____

Please make check payable to:

FLEMING MASON ENERGY
 PO BOX 328
 FLEMINGSBURG KY 41041-0328



JOHN Q SAMPLE
 123 ANY STREET
 LITITZ PA 17543-8368

0000000000 000111111111 00000006746 00000006746 5

DATE OF ISSUE: August 4, 2023
DATE EFFECTIVE: October 1, 2023
ISSUED BY:
 Brandon Hunt,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
 Case No. 2023-00223 Dated: _____

SAMPLE BILL

FLEMING-MASON ENERGY COOPERATIVE, INC.
1449 Elizaville Road, Flemingsburg, KY 41041 • (800) 845-2661 • Toll Free: (800) 464-3144
www.fme.coop

The following information explains items that appear on your bill. Rate schedules available by request or online at www.fme.coop.

Electric Charge

Kilowatt hours used multiplied by the current rate plus the fixed monthly customer charge.

Fuel Adjustment Factor

Monthly variable rate which may be a charge or credit depending on the cost of fuel used to generate power. Calculated as a cost per kilowatt hour used.

Environmental Surcharge

Monthly variable rate that covers the cost incurred by power suppliers to meet government-mandated reductions in pollution levels.

REPORT A POWER OUTAGE

Before calling Fleming-Mason, check your electric panel for a blown fuse or tripped breaker.

If the above does not restore your electric service, please call (800) 464-3144 to report your outage. Available 24 hours a day.

Automated Payments

Our automatic payment plan (using bank draft or credit/debit card) offers a convenient way to pay your bill on the due date each month. Sign up online or call the office for details.

Prepay Metering Program

Pay for your energy before you use it. Enroll with an initial minimum of \$100 in your prepay account. No monthly bill is mailed, no late fees, and no deposit needed. You must have access to text messages or email to enroll in this service.

Levelized Billing

Take the guesswork out of budgeting for your electric bill! Based on a rolling average, levelized billing does not settle out. Payments may vary depending on your 12-month history. Must be on service for at least one year.

Text or Email Alerts

Sign up to receive payment confirmations, daily or high usage alerts, and more! Call the office or sign up online at www.fme.coop.

E-Bill Option

Sign up to receive your latest bill via email on the day it is available – no more waiting! Call us today.

Payment Options

- Text to Pay – Send PAY to 352867 to start.
- Online – visit our website at www.fme.coop to set up an account.
- FMEnergy App – visit the app store at iTunes or Google Play and download the app today! Account set up required.
- Automated Payments – pay each month on the due date without worry! Use your bank account or credit/debit card.
- Telephone – Call us anytime at (800) 464-3144 to use our Automated Payment system.
- Mail – Use the enclosed return envelope. Please allow at least a week for mail delivery.
- In-Person – visit our address above. Convenient drive-thru window and night depository available.
- CheckOut by PayGo – use the barcode below and pay your bill in cash at Family Dollar, Dollar General, Speedway, CVS, and more. There is a service fee of \$1.50 paid to the vendor.

For changes of address, phone number and/or e-mail, please print below:

Name _____

Address _____

City, State, Zip _____

Phone/E-Mail _____

Primary Phone #

E-mail Address

By accepting or using this barcode to make a payment, you agree to the full terms and conditions, available at www.fme.coop. After successful payment using your barcode, you may receive your full credit E-R receipt at www.fme.coop after entering your account number. Convenience fee of \$1.50 is automatically assessed at CheckOut.



DATE OF ISSUE: August 4, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: 
Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 4

807 KAR 5:001 Sec. 16(1)(b)(4)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

New or revised tariff sheets, if applicable, identified in compliance with 807 KAR 5:011, shown either by providing a copy of the present tariff indicating proposed additions by italicized inserts or underscoring and striking over proposed deletions.

Response:

Please see attached.

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – SCHEDULE RSP

Applicability:

Available to all members of the Cooperative for all *residential* service, *as well as single phase small agricultural and small power use* requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

(T)
(T)

Character of Service:

Single-phase 60 Hertz at 120/240 volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.

Monthly Rate:

Customer Charge	\$ 15.57 19.50 /meter	(I)
Energy Charge – For All kWh	\$ 0.08330 08831/kWh	(I)

Minimum Charge:

The monthly customer charge.

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: _____
 ~~Joni K. Hazelrigg~~ *Brandon Hunt*,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – SCHEDULE RSP

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: ~~October 1, 2021~~ ~~August 4, 2023~~

DATE EFFECTIVE: ~~October 1, 2021~~ ~~October 1, 2023~~

ISSUED BY: _____
 ~~Jeni K. Hazelrigg~~ ~~Brandon Hunt~~,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ ~~2023-00223~~ Dated: ~~September 30, 2021~~

PREPAY SERVICE – SCHEDULE RSP-PPM

Standard Rider:

Fleming-Mason Energy Cooperative's Prepay Service ("Prepay") is an optional rider to Rate Schedule RSP – Residential and Small Power as defined by the Cooperative.

Availability:

All Rate Schedule RSP – Residential and Small Power, excluding accounts on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, and accounts greater than 200 Amp Service within the territory served by Fleming-Mason.

Monthly Rate:

Rate Schedule RSP:

Consumer Facility Charge:	\$ 15.57 19.50	(1)
Energy Charge per kWh:	\$ 0.08330 08831	(1)
Prepay Service Fee:	\$ 5.00	

TERMS & CONDITIONS:

Members who qualify as defined above in "Availability" may choose to voluntarily enroll their electric account(s) in the Prepay service and are subject to the following:

1. Each member electing Prepay will be subject to all other applicable rules and regulations which apply to members using the residential tariff, without the Prepay rider.
2. Members should have internet access or the ability to receive electronic communications, including texting services to participate in the voluntary Prepay service.
3. Any member choosing to enroll in Prepay shall sign a *Prepay Service Agreement* ("Agreement"). The Agreement shall remain in effect until the member notifies Fleming-Mason, in writing, to cancel the Agreement.
4. Upon written cancellation of the Agreement, the member shall be subject to the conditions of the applicable tariff, without the Prepay rider. In accordance with Fleming-Mason's current Rules and Regulations, this may require a security deposit to be paid by the member at the time of cancellations of the Prepay service.
5. Any special equipment issued to the member for participation in Prepay shall be returned in good working condition by the member. Refusal by the member to return the equipment shall result in replacement cost of the equipment being charged to the member.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY:
Jeni K. Hazelrigg Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2021~~

PREPAY SERVICE – SCHEDULE RSP-PPM (CONTINUED)

15. When a Prepay account reaches a balance of \$25.00, an automated message(s) will be processed and sent to the member and no written notice will be sent by mail.
16. If a payment on a Prepay account is returned for any reason, the account is subject to the service fee as provided in Fleming-Mason's Rules and Regulations.
17. Members presenting a Winter Hardship Reconnect, Certificate of Need or Medical Certificate as provided in 807 KAR 5:006, Sections 14, 15, and 16 will be removed from Prepay and the account will return to the status of a post-pay account.
18. A monthly paper bill will not be mailed to a member who elects to participate in Prepay. The member may view their Prepay account status on Fleming-Mason's website. Based on the Prepay notification system, the account should not be eligible for past-due status, therefore; a delinquent notice will not be processed or mailed.
19. A Prepay account will be disconnected if the balance of the account becomes negative. The account will be disconnected regardless of weather/temperature as the member is responsible for ensuring that the Prepay account is adequately funded. Fleming-Mason discourages participation in the Prepay program if the member cannot ensure proper funding.
20. If a Prepay account is disconnected due to lack of funds or any other reason, Fleming-Mason shall be held harmless for any damages due to loss of energy service. Likewise, if the account is disconnected and the member applied funds to the Prepay account thus causing the account to be reconnected, the member accepts full responsibility for any damages to the location caused by the account being reconnected and holds the Cooperative harmless from any damages arising from such a reconnection.
21. Prepay accounts will be billed daily with a month-end billing being processed to finalize any applicable miscellaneous fees such as billing contracts, EnviroWatts, WinterCare, etc.
22. If a request is made to disconnect the service at a Prepay account, any remaining balance will be transferred to other active accounts, if applicable, or refunded in form of check.
23. Should damage occur to the equipment as a result of malice or neglect by the member, the member shall be billed for the replacement cost of the equipment.
24. Members may check the status of a Prepay account by utilizing Fleming-Mason's website or by calling the office at any time.
25. The member shall pay any fees as applicable by the Cooperative bylaws and the Cooperative Rules and Regulations as approved by the Kentucky Public Service Commission and as may be required for the member to participate in the Prepay electric service program.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: _____
 ~~Jeni K. Hazelrigg~~ *Brandon Hunt*,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-09109~~ *2023-00223* Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – TIME OF DAY – SCHEDULE RSP – TOD

Applicability:

Available to all members of the Cooperative for all *residential service, as well as single phase small agricultural and small power use* requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

(T)
(T)

Character of Service:

Single-phase 60 Hertz at 120/240 volts alternates current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.

Monthly Rate:

Customer Charge	\$ 18.97 22.90/meter	(I)
Energy Charge –		
On-Peak Energy	\$ 0.12514 12198/kWh	(R)
Off-Peak Energy	\$0.05779/kWh	

Schedule of Hours:

On-Peak and Off-Peak Hours

<u>Months</u>	<u>Days (5 days a week)*</u>	<u>On-Peak Hours</u>	<u>Off-Peak Hours</u>
May thru Sept	Monday thru Friday	2:00 pm - 9:00 pm	9:00 pm - 2:00 pm
Oct thru April	Monday thru Friday	5:00 am - 11:00 am 5:00 pm - 10:00 pm	11:00 am - 5:00 pm 10:00 pm - 5:00 am

*Weekends are Off-Peak

Minimum Charge:

The monthly customer charge.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: _____
 ~~Joni K. Hazelrigg~~ *Brandon Hunt,*
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
 Case No. ~~2021-00109~~ *2023-00223* Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – TIME OF DAY – SCHEDULE RSP – TOD

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: ~~October 1, 2021~~ *August 4, 2023*
DATE EFFECTIVE: ~~October 1, 2021~~ *October 1, 2023*
ISSUED BY: _____
 Jeni K. Hazelrigg Brandon Hunt,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ *2023-00223* Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

RESIDENTIAL AND SMALL POWER – INCLINING BLOCK – SCHEDULE RSP – IB

Applicability:

Available to all members of the Cooperative for all *residential* service *as well as single phase small agricultural and small power use* requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.

(T)
(T)

Character of Service:

Single-phase 60 Hertz at 120/240 volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.

Monthly Rate:

Customer Charge	\$ 15.57 19.50/meter	(I)
Energy Charge –		
0 – 300 kWh	\$ 0.6543 04559/kWh	(R)
301 – 500 kWh	\$ 0.7554 05700/kWh	(R)
Over 500 kWh	\$ 1.0665 09599/kWh	(R)

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: _____
 Jeni-K. Hazelrigg Brandon Hunt,
 President and Chief Executive Officer

CLASSIFICATION OF SERVICE

SMALL GENERAL SERVICE – SCHEDULE SGS

Applicability:

Available to all members of the Cooperative for all service ~~requiring 30kva to 112.5kva transformer capacity including single phase non-residential or three-phase commercial and three-phase farm service up to 112.5 KVA transformer capacity~~. All use is subject to the established rules and regulations of the Cooperative.

(T)
(T)
(T)

Character of Service:

Single-phase 60 Hertz alternating current, or where available, three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.

Monthly Rate:

Customer Charge	\$51.10/meter
Demand Charge – Per Billing KW	\$7.69/KW
Energy Charge – All kWh	\$0.06342/kWh

Determination of Billing Demand:

The billing demand shall be the maximum average kilowatt load used by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

Power Factor:

The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

Minimum Charge:

The monthly customer charge. For temporary or seasonal service a minimum charge of \$613.20 per annum is required in lieu of the monthly customer charge payable at the time of request for service.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: _____
 ~~Jeni K. Hazelrigg~~ *Brandon Hunt,*
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-09109 2023-00223~~ Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

SMALL GENERAL SERVICE – SCHEDULE SGS

Temporary Service:

Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Service Provisions:

Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract of service. All wiring, pole lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary line voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines and their electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

Service at Primary Voltage:

If service is furnished at primary distribution voltage, a discount of \$0.40 shall apply to the demand charge.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: ~~October 1, 2021~~ *August 4, 2023*

DATE EFFECTIVE: ~~October 1, 2021~~ *October 1, 2023*

ISSUED BY: _____
 ~~Jeni K. Hazelrigg~~ *Brandon Hunt*,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ *2023-00223* Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTING SERVICE – SCHEDULE OLS

Applicability:

Available to members of the Cooperative for controlled lighting from dusk to dawn, approximately 4,000 hours per year.

Character of Service:

1. **Standard Service:** Street Lighting equipment furnished under the standard service rate shall consist of overhead service on wood poles within 300' of the Cooperative's existing 7200 or 14400 volt lines. The Cooperative will install, own, operate and maintain street lighting equipment including lamps, fixtures, circuits, protective equipment and transformers. The member shall pay the standard service rate.
2. **Ornamental Service:** Upon request, the Cooperative will furnish, under the Ornamental Service Rate, ornamental poles of the Cooperative's choosing, together with overhead wiring as specified in 1 above. The member shall pay the Ornamental Service Rate.
3. **Directional Service:** Upon request, the Cooperative will furnish, under the Directional Service Rate, directional lights on wood poles with overhead wiring as specified in 1 above. The member shall pay the Directional Service Rate.
4. **Other than systems specified under Standard, Ornamental or Directional Service** should the member require either initially or upon replacement, a system or equipment other than described in 1, 2 or 3 above, the member may make a nonrefundable contribution to the Cooperative. Where installations are located within 300 feet of the Cooperative's existing 7200 or 14400 volt facilities, the contribution may be equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional system specified in 1, 2 or 3 above. Where installations are located greater than 300 feet of the Cooperative's 7200 or 14400 volt facilities, the contribution may be equal to the installed cost for the system or equipment required for service for the portion in excess of 300 feet, plus the cost difference if any, for that portion of the service or facilities under 300 feet. In a similar manner the member will pay the difference in the cost of operation and maintaining such a system or equipment and the cost of operation and maintaining a conventional overhead system.

DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: _____
 ~~Joni K. Hazelrigg~~ Brandon Hunt,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2021~~

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTING SERVICE – SCHEDULE OLS

5. Any installation costs which are to be borne by the member are due and payable at the time of installation.

<u>Monthly Rate:</u>			
<u>Mercury Vapor</u>		<u>Watt</u>	
7,000 Lumens (approx.)	207	Standard Service	\$ 8.98/Mo.
		Ornamental Service	\$20.48/Mo.
20,000 Lumens (approx.)	453	Standard Service	\$17.26/Mo.
		Ornamental Service	\$27.24/Mo.
<u>High Pressure Sodium</u>		<u>Watt</u>	
9,500 Lumens (approx.)	117	Standard Service	\$ 8.78/Mo.
		Ornamental Service	\$18.73/Mo.
		Directional Service	\$ 8.87/Mo.
22,000 Lumens (approx.)	242	Standard Service	\$12.46/Mo.
		Ornamental Service	\$22.41/Mo.
		Directional Service	\$12.22/Mo.
50,000 Lumens (approx.)	485	Standard Service	\$18.70/Mo.
		Ornamental Service	\$28.14/Mo.
		Directional Service	\$18.32/Mo.
<u>Light-Emitting Diode (LED)</u>		<u>Watt</u>	
6,100 Lumens (approx.)	62	Standard Service	\$ 9.13/Mo.
9,500 Lumens (approx.)	110	Standard Service	\$12.52/Mo.
23,000 Lumens (approx.)	213	Directional Floodlight	\$24.90/Mo.
5,000 – 7,500 Lumens		Standard Service	\$9.13/Mo.
8,000 – 12,000 Lumens		Roadway	\$12.52/Mo.
5,000 – 7,500 Lumens		Residential Directional	\$14.67/Mo.
19,000 – 23,000 Lumens		Commercial Directional	\$24.90/Mo.

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Minimum Charge:

First year, or any portion thereof, the sum of the monthly charge multiplied by 12 per unit payable in advance. Thereafter, the monthly charge per month per unit.

Additional Charges:

~~The above charge and term applies to lights mounted on existing Cooperative poles with 120 volts available, or on Cooperative poles, to be set, within 150 feet of an existing 120 volt source. If additional secondary service poles, or conductor, is required the term of the agreement shall be extended in proportion to the number of additional poles needed in excess of one, at the rate of the sum of the monthly charge multiplied by 12 for each additional pole, all paid in advance at the time of commencement of service. If light requires the addition of a new wood pole, a charge of \$350 will be required in advance. New additions of metal or decorative poles shall be paid at full cost in advance of installation.~~

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DATE OF ISSUE: ~~October 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~October 1, 2021~~ October 1, 2023

ISSUED BY: Jeni K. Hazelrigg Brandon Hunt,
 President and Chief Executive Officer

CLASSIFICATION OF SERVICE

ALL ELECTRIC SCHOOL- SCHEDULE AES

Applicability:

Available to all public or nonprofit private schools whose total energy requirement, excluding *separately metered* lighting for athletic fields *and electric vehicle chargers*, is supplied by electricity furnished by the Cooperative.

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Character of Service:

Single or three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.

Monthly Rate:

Customer Charge	\$67.34/meter
Energy Charge – For All kWh	\$0.08179/kWh

Minimum Charge:

The minimum annual charge will be not less than \$19.00 per kva of required transformer capacity as determined by the Cooperative.

Term of Contract:

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power" for a term of not less than five (5) years.

Fuel Adjustment Clause:

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

Terms of Payment:

The above rates are net and are due on the billing date, the gross rates being 5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

Taxes and Fees

The Cooperative shall add to the electric bills of all applicable members the Kentucky Sales and Use Tax, any Utility Gross Receipt License Tax for Schools, any other tax that may be imposed on the Cooperative that is measured or determined by sales or receipts, or any Franchise Fee enacted by an ordinance of a municipality.

DATE OF ISSUE: ~~October 1, 2021~~ *August 4, 2023*

DATE EFFECTIVE: ~~October 1, 2021~~ *October 3, 2023*

ISSUED BY: _____
 Joni K. Hazelrigg Brandon Hunt,
 President and Chief Executive Officer

RULES AND REGULATIONS

4. Obligation to Extend

A. Overhead and Underground to Permanent Dwelling (*Residential*):

For this policy, a permanent dwelling shall be one which has an approved septic system and is expected to be utilized as a year-round living facility, including double- or singlewide mobile homes. *The "service drop" to member premises from the distribution line at the last pole shall not be included in the foregoing measurements. The distribution line extension shall be limited to residential type services.*

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1. An extension of 1,000 feet or less shall be made by FME to its existing distribution system without charge for a prospective member who shall apply for and contract to use the service for one (1) year or more and provides guarantee for such service. The "service line" to the point of attachment shall not be included in the foregoing measurements.

2. For an extension beyond 1,000 feet (excluding service line) the member shall be charged ~~\$3.00 per foot. Excessive right-of-way charges may be applicable. the total cost of the excessive footage over 1,000 feet per customer. The amount shall be deposited by the applicant or applicants based on the estimated cost of the total extension including right-of-way clearing.~~ Right-of-way charges will be based on the hourly cost that FME has contracted. This price is subject to change.

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3. Each member receiving service under such extension will be reimbursed under the following plan: each year, for a refund period of not less than ten (10) years, FME shall refund to the member(s) who paid for the excessive footage the cost of 1,000 feet of extension in place for each additional member connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom. The total amount refunded shall not exceed the amount paid to the utility. No refund shall be made after the refund period ends.

For additional members connected to an extension or lateral from the distribution line, the Cooperative shall refund to any member who paid for excessive footage the cost of 1,000 feet of line less the length of the lateral or extension.

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No refund shall be made to any member who did not make the advance originally.

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B. Service to Barns, Camps, Temporary Structures, Signs and/or Facilities other than Permanent Dwellings:

1. All extensions of up to 300 feet from the nearest facility shall be made without charge.

2. All extensions over 300 feet (*excluding service line*) will be billed at ~~\$3.00 per foot. Excessive right-of-way charges may be applicable. charged the total cost of the excessive footage over 300 feet per customer shall be deposited by the applicant or applicants based on the estimated cost of the total extension including right-of-way clearing.~~ Right-of-way charges will be based on the hourly cost that FME has contracted. This price is subject to change.

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DATE OF ISSUE: ~~July 1, 2024~~ August 4, 2023
DATE EFFECTIVE: ~~September 1, 2024~~ October 1, 2023
ISSUED BY: Joni K. Hazelrigg Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2024~~

RULES AND REGULATIONS

- 3. Each member receiving service under such extension will be reimbursed under the following plan: each year, for a refund period of not less than ten (10) years, FME shall refund to the member(s) who paid for the excessive footage the cost of 1,000 feet of extension in place for each additional permanent structure connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom. The total amount refunded shall not exceed the amount paid to the utility. No refund shall be made after the refund period ends.

For additional members connected to an extension or lateral from the distribution line, the Cooperative shall refund to any member who paid for excessive footage the cost of 1,000 feet of line less the length of the lateral or extension.

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No refund shall be made to any member who did not make the advance originally.

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C. FME will install underground distribution lines under the following conditions:

- 1. Where appropriate contractual arrangements have been made, FME shall install an underground electric distribution system of sufficient capacity and suitable materials which, in its judgment, will assure that all property owners will receive safe and adequate electric service for the foreseeable future.
- 2. Equipment such as transformers, pedestal mounted terminals, switching equipment and meter cabinets may be placed above ground, supplied by FME and installed by member. Conduit will be supplied and installed by member.
- 3. FME shall furnish, install, and maintain the service lateral conductor to the Applicant's meter base, which normally will be at the corner of the building nearest the point to be served.
- 4. Plans for the location of all facilities to be installed shall be approved by FME and the Applicant prior to construction. Alterations in plans by the Applicant which require additional cost of installation or construction shall be at the sole expense of the Applicant.
- 5. FME shall not be obligated to install any facility until satisfactory arrangements for the payment of charges have been completed by the Applicant.
- 6. All electrical facilities shall be installed and constructed to comply with the rules and regulations of the Public Service Commission, National Electric Safety Code, Fleming-Mason Energy Specifications, or other rules and regulations which may be applicable.
- 7. Service pedestals and method of installation shall be approved by Fleming-Mason Energy prior to installation.
- 8. In unusual circumstances, when the application of these rules appear impracticable or unjust to either party, or discriminatory to other members, FME or Applicant shall refer the matter to the Commission for a special ruling or for the approval of special conditions which may be mutually agreed upon, prior to commencing construction.

DATE OF ISSUE: ~~July 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~September 1, 2021~~ October 1, 2023

ISSUED BY: Joni K. Hazelrigg Brandon Hunt,
President and Chief Executive Officer

RULES AND REGULATIONS

9. Rights of Way and Easements

- a. FME shall construct, own, operate and maintain distribution lines only along easements, public streets, roads and highways which are by legal right accessible to the utility's equipment and which the utility has the legal right to occupy, and on the public lands and private property across which rights of way and easements satisfactory to FME are provided without cost or condemnation by FME.
- b. Right of way and easements suitable to FME for the underground distribution facilities must be furnished by the Applicant in reasonable time to meet service requirements. The Applicant shall make the area in which the underground distribution facilities are to be located accessible to FME's equipment, remove all obstructions from such area, stake to show property lines and final grade, perform rough grading to a reasonable approximation of final grade, and maintain clearing and grading during construction by FME. Suitable land rights shall be granted to FME obligating the Applicant and subsequent property owners to provide continuing access to the utility for operation, maintenance or replacement of its facilities, and to prevent any encroachment in the utility's easement or substantial changes in grade or elevation thereof.

D. Special Extensions

When FME is required to convert existing facilities, construct new facilities, or add to the prevailing distribution facilities to provide multi-phase service, the applicant will be required to make an advance contribution in aid of construction equivalent to estimated labor and overhead cost to construct the requested facility, with credit given for five years' of estimated return on investment.

XVII. General

1. Office of System

Whenever these regulations provide that notice be given or sent to FME, or office of FME, such notice delivered or mailed, postage prepaid, shall be deemed sufficient. The date of receipt shall be considered the working day received at FME's office or post office box.

2. No Prejudice of Rights

The failure by FME to enforce any of the terms of this Tariff shall not be deemed as a waiver of the right to do so.

3. Billing Charges

Where members are found to be on an improper rate, as the result of an investigation, made at Member's request or by routine inspection, the change of billing to the proper rate will apply to the bill for the month during which the discovery is made.

4. Exceptional Cases

The usual supply of electric service shall be subject to the provisions of this Tariff; but where special service-supply conditions or problems arise for which provisions are not otherwise made, FME may modify or adapt its supply terms to meet the peculiar requirements of such cases after such changes as indicated are approved by the Energy Regulatory Commission.

DATE OF ISSUE: ~~July 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~September 1, 2021~~ October 1, 2023

ISSUED BY:

Jeni K. Hazelrigg Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.

Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2021~~

RULES AND REGULATIONS

5. Assignment

Subject to the Rules and Regulations, all contracts made by FME shall be binding upon and oblige, and insure to the benefit of the successors and assigns, heirs, executors, and administrators, of the parties thereto.

DATE OF ISSUE: ~~July 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~September 1, 2021~~ October 1, 2023

ISSUED BY:
Jeni K. Hazelrigg Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.

Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2021~~

RULES AND REGULATIONS

Point of Delivery	That single point at which the service supply lines or other equipment of FME terminate and the Member's facilities for receiving the service begin.
Power Factor	As used herein, power factor, is in a single-phase circuit, the ration of the watts to the volt-amperes, and in a polyphase circuit, is the ratio of the total watts to the vector sum of the volt-amperes in the several phases.
Pronouns	The masculine, singular, pronoun relates to Member, whether male, female, partnership, or Corporation.
Property Line	The division-line between land held in or for private use, and land in which the public or FME has a right of use; or, the division line between separately owned or occupied land.
Service	The supply of capacity for use by the Member, including all things done by FME in connection with such supply.
Standard Single-Phase Secondary	Alternating current, 60 cycles, nominally 120 volts, 2 wires, or nominally 120-240 volts, 3 wires.
Standard Polyphase Secondary	Alternating current, 60 cycles, nominally 240 volts, 3 phase, 3 wires.
Standard Primary	Unregulated alternation current, subject to special contract.
Standard High Tension	Unregulated alternating current, subject to special contract.

DATE OF ISSUE: ~~July 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~September 1, 2021~~ October 1, 2023

ISSUED BY: _____
Jeni K. Hazelrigg Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. ~~2021-00109~~ 2023-00223 Dated: ~~September 30, 2021~~

SAMPLE BILL



Toll Free 1-800-464-3144 Office Hours 7:30 A.M. - 4:30 P.M.
 www.fme.coop Monday-Friday

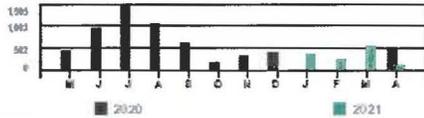
Now you can pay your bill with cash at many area locations!
 Check out the new barcode on the back of your bill, or
 visit www.fme.coop for details.

*****SINGLP

JOHN Q SAMPLE
 123 CITY STREET
 LITITZ PA 17543-8368

Billing Summary		Billing Date 04/13/21
Past Due - Subject to Immediate Disconnect		\$63.47
Current Electric Charge		\$13.29
Fuel Adjustment (-0.004840 @ 122 kWh)		-\$0.59
Membership/Svc. Connection Fee		\$-10.00
Environmental Surcharge 1.40%		\$0.18
Taxes		
State Tax		\$0.79
Local Tax		\$0.32
Due Date* 04/13/21	Total Due	\$67.46
Late Charge After 04/13/21		\$0.00
Total Amount Due with Late Charge		\$67.46
* Due date applies to the current bill only.		
FINAL BILL - DUE UPON RECEIPT		

Account Number 11111111		Cycle 921
Service Address	123 ANY STREET	
Service Description	Residential	
Bill Type	Final Bill	
Rate Type	Residential & Small	
Location Number	210648100	
Meter Information		
Previous Reading	04/01/21	39956
Reading	04/08/21	40078
Multiplier	1	kWh Used 122
kWh Reading		KW Used
History		
	This Year	Last Year
Days in Billing Cycle	7	30
kWh Used	122	529
AVG Temperature	49.1	51.3



Just For You

Save a Stamp! Pay your bill online anytime, day or night at www.fme.coop. Phone payments by card or check accepted at no additional cost.
 717-245-8688 is the primary phone number on record for your account. Please update on reverse side of payment stub if this is not correct.

Retain This Copy For Your Records

Please Return This Portion With Payment

KY0620F

Account Number	Past Due Amount Due immediately	Current Bill	Current Bill Due Date	Final Bill Due Upon Receipt	Amount Enclosed
11111111	\$63.47	\$3.99	UPON RECEIPT	\$67.46	\$ DRAFT

Check here for address or phone number change.
 Please indicate changes on the reverse side.

Wintercare Donations \$ _____

Please make check payable to:

FLEMING MASON ENERGY
 PO BOX 328
 FLEMINGSBURG KY 41041-0328



JOHN Q SAMPLE
 123 ANY STREET
 LITITZ PA 17543-8368

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DATE OF ISSUE: ~~July 1, 2021~~ August 4, 2023

DATE EFFECTIVE: ~~September 1, 2021~~ October 1, 2023

ISSUED BY: Joni K. Hazelrigg Brandon Hunt,
 President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
 Case No. 2021-00109 2023-00223 Dated: September 30, 2021

SAMPLE BILL

FLEMING-MASON ENERGY COOPERATIVE, INC.
1449 Elizaville Road, Flemingsburg, KY 41041 • (800) 845-2881 • Toll Free: (800) 464-3144
www.fme.coop

The following information explains items that appear on your bill. Rate schedules available by request or online at www.fme.coop.

Electric Charge

Kilowatt hours used multiplied by the current rate plus the fixed monthly customer charge.

Fuel Adjustment Factor

Monthly variable rate which may be a charge or credit depending on the cost of fuel used to generate power. Calculated as a cost per kilowatt hour used.

Environmental Surcharge

Monthly variable rate that covers the cost incurred by power suppliers to meet government-mandated reductions in pollution levels.

REPORT A POWER OUTAGE

Before calling Fleming-Mason, check your electric panel for a blown fuse or tripped breaker.

If the above does not restore your electric service, please call (800) 464-3144 to report your outage. Available 24 hours a day.

Automated Payments

Our automatic payment plan (using bank draft or credit/debit card) offers a convenient way to pay your bill on the due date each month. Sign up online or call the office for details.

Prepay Metering Program

Pay for your energy before you use it. Enroll with an initial minimum of \$100 in your prepay account. No monthly bill is mailed, no late fees, and no deposit needed. You must have access to text messages or email to enroll in this service.

Levelized Billing

Take the guesswork out of budgeting for your electric bill! Based on a rolling average, levelized billing does not settle out. Payments may vary depending on your 12-month history. Must be on service for at least one year.

Text or Email Alerts

Sign up to receive payment confirmations, daily or high usage alerts, and more! Call the office or sign up online at www.fme.coop.

E-Bill Option

Sign up to receive your latest bill via email on the day it is available – no more waiting! Call us today.

Payment Options

- Text to Pay – Send PAY to 352857 to start.
- Online – visit our website at www.fme.coop to set up an account.
- FMEnergy App – visit the app store at iTunes or Google Play and download the app today! Account set up required.
- Automated Payments – pay each month on the due date without worry! Use your bank account or credit/debit card.
- Telephone – Call us anytime at (800) 464-3144 to use our Automated Payment system.
- Mail – Use the enclosed return envelope. Please allow at least a week for mail delivery.
- In-Person – visit our address above. Convenient drive-thru window and night depository available.
- CheckOut by PayGo – use the barcode below and pay your bill in cash at Family Dollar, Dollar General, Speedway, CVS, and more. There is a service fee of \$1.50 paid to the vendor.

For changes of address, phone number and/or e-mail, please print below:

Name _____

Address _____

City, State, Zip _____

Phone/E-Mail _____

Primary Phone # E-mail Address

By accepting or using this barcode to make a payment, you agree to the full terms and conditions available at www.fme.coop. After successful payment using your barcode, you may receive your All details E-Receipt at www.fme.coop after entering your account number. Convenience fee of \$1.50 is automatically added at checkout.



DATE OF ISSUE: August 3, 2023

DATE EFFECTIVE: October 1, 2023

ISSUED BY: _____
Brandon Hunt,
President and Chief Executive Officer

Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2023-00223 Dated: _____

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 5

807 KAR 5:001 Sec. 16(1)(b)(5)
Sponsoring Witness: Brandon Hunt

Description of Filing Requirement:

A statement that notice has been given in accordance with 807 KAR 5:001, Section 17, including the notice and affidavit.

Response:

Fleming-Mason has given notice, in compliance with 807 KAR 5:001 Section 17. Specifically, as of the date Fleming-Mason submitted this Application to the Commission, Fleming-Mason has: (i) posted at its place of business a copy of the full notice required by the relevant regulation; (ii) posted to its website a copy of the full notice required by the relevant regulation and a hyperlink to the location on the Commission's website where the case documents are available; (iii) published a copy of the notice in *Kentucky Living* magazine, and (iv) mailed a copy of the notice that appeared in *Kentucky Living* magazine to those Fleming-Mason members who do not receive the publication.

A copy of the full notice, which is also the notice mailed to members who do not receive the *Kentucky Living* publication and an affidavit regarding that mailing are attached. Proof of Notice, which must be filed within forty-five (45) days of the submission of its Application pursuant to 807 KAR 5:001, Section 17(3), is also attached.

AFFIDAVIT

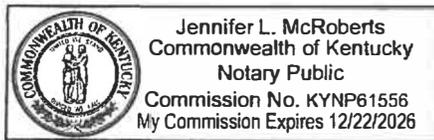
The affiant, Lauren C. Fritz, being first duly sworn states the following under oath:

1. I am the Chief Financial Officer for Fleming-Mason Energy Cooperative, Inc.
2. As part of my duties as CFO, I am responsible for the mailing of any necessary notices to members of Fleming-Mason.
3. The attached *Kentucky Living* insert with Notice of Proposed Adjustment to Retail Electric Rates was mailed to 934 members who do not receive a copy of *Kentucky Living* on August 2, 2023.



Lauren C. Fritz

The foregoing Verification was signed, acknowledged, and sworn to before me this 2nd day of August, 2023, by Lauren C. Fritz.



Commission Expiration: 12/22/26



AFFIDAVIT OF MAILING
OF FILING NOTICE

Notice is hereby given that the August 2023 issue of KENTUCKY LIVING, bearing official notice of filing, for the purposes of proposing a general rate adjustment of **FLEMING-MASON ENERGY COOPERATIVE**, was entered as direct mail on July 28, 2023.

Shannon Brock
Editor
Kentucky Living

County of Jefferson
State of Kentucky

Sworn to and subscribed before me, a Notary Public,

This 31st day of July, 2023.

My commission expires April 23, 2027

Notary Public, State of Kentucky

KYNP 69243

Kentucky Electric Cooperatives Inc.
P.O. Box 32170 | Louisville, KY 40232
1630 Lyndon Farm Court | Louisville, KY 40223

(502) 451-2430
(800) KY-LIVING (800) 595-4846

www.kentuckyliving.com

FLEMING-MASON ENERGY

cooperative news

Moving forward to serve our members better

Everything we do at Fleming-Mason Energy Cooperative is driven by our mission, which is to empower our members and communities to enhance their quality of life.

That means pursuing integrated technologies and innovative solutions to promote:

- Employee and member safety,
- Reliable service and competitive rates,
- Community and economic development,
- A responsive and well-trained workforce, and
- Member education to help manage costs.

With the support of our membership, our board and our strategic partners, Fleming-Mason Energy is meeting each of these objectives.

Just a few examples include:

- Consistent and professional training and safety practices;
- Using our partnership with East Kentucky Power Cooperative/ Kentucky's Touchstone Energy Cooperatives and local economic development officials to attract

new businesses and support existing ones; and

- Collaboration with our fellow cooperatives across the commonwealth to advocate for you in Frankfort and Washington, D.C., communicate with and promote co-op communities in *Kentucky Living* and share in professional development to serve our membership most effectively.

Working with dozens of community partners, we have weathered more than our fair share of natural disasters, restored power and helped our members maintain their way of life.

However, there are challenges that affect our ability to serve you as efficiently and reliably as possible.

We all know how inflation has affected each of our bottom lines. Prices are up on everything.

Here's a quick check on the price increases of just a few consumer goods. Last year,

- The price of margarine increased 44%.
- Lettuce went up 25%.
- The price of flour increased by more than 23%.
- Even cat litter went up 22%.

Gasoline, food, clothing—it all adds up.

As a consumer-owned cooperative, we are especially sensitive to rising costs and our entire team at Fleming-Mason Energy has worked to contain those costs everywhere we can, while still serving you with safe and reliable electricity. Monthly bills can fluctuate due to seasonal weather, so you may or may not be aware that Fleming-Mason's last retail base rate increase came in 2009.

Continued on page 42C

At your service, 24/7

Should you experience an electric outage, cooperative employees are standing by to respond 24/7. To report an outage, call 1-800-464-3144.



Brandon Hunt
PRESIDENT & CEO



A Touchstone Energy® Cooperative 

Contact us:

In Fleming County:
(606) 845-2661

Other Counties:
(800) 464-3144

Hours:
7:30 A.M. – 4:30 P.M.

Editor

Lori K. Ulrich

President & CEO
Brandon Hunt

Board of Directors
Tom Saunders
CHAIRMAN

John M. Roe
VICE CHAIRMAN

Dina Gooding
SECRETARY TREASURER

Other Directors
Timothy S. Eldridge
Rick Hord
Regina Rose
Shane Smoot

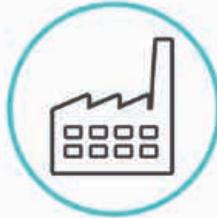
Attorney
Earl Rogers III

Follow us on:



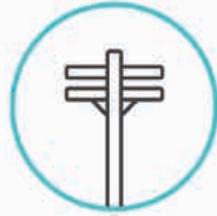
4 KEY FACTORS That Impact Energy Bills

You pay for the electricity you consume each month, but there are additional factors that impact your energy bills.



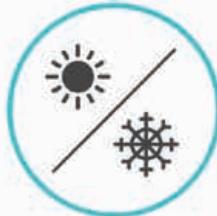
Fuel Costs

Before electricity can be delivered to your home, it must first be generated at a power plant or from a renewable source. The cost of fuels used to generate electricity fluctuates, which is why you see a power or fuel charge on your monthly bill. This monthly charge covers cost fluctuations without having to continually restructure electricity rates.



Service Costs

Your bill includes a monthly service charge, which recovers part of the co-op's ongoing investments in poles, wire, meters, system maintenance and additional costs necessary to provide electric service.



Weather

When temperatures soar or dip, your cooling or heating equipment must run longer and at maximum capacity, which can greatly increase your energy use. Extreme temperatures can also affect electricity market prices. When the need for electricity increases due to extreme heat or cold, the price of power typically rises.



Energy Consumption

This is the amount of electricity you use each month to power your home's cooling/heating system, appliances, lighting, electronics and more. The amount of electricity you consume is measured in kilowatt-hours, or kWh. You have control over how much energy you use, which can ultimately help manage your monthly costs.

Continued from page 42A

This is becoming a real challenge.

The inflation rate has had a terrible effect on the prices we pay for utility poles, transformers and other materials that we use to build and maintain the cooperative system.

Across our industry, the prices for electric transformers are up between 300 and 600% over the last three years.

Given those astronomical increases, I am pleased to report that we have a solid relationship with a cooperatively owned electrical supply business—United Utility Supply—and our transformer prices are up roughly 40% over the same period.

But—make no mistake—40% is still a sizeable increase, and that’s in addition to even larger price increases for other equipment, such as:

- A 79% increase in price for the electric wires that carry electricity to your homes, and
- A 60% increase in the box pads that are needed to support electric infrastructure.

Fleming-Mason Energy continues to work to deal with these challenges and contain costs as much as possible, but to maintain the electric system owned by you and your neighbors, we are facing the need to adjust our customer charge and electric rates soon.

We know everyone is dealing with rising costs in every facet of our lives. But to ensure the cooperative has the resources to continue to provide safe and reliable energy to our members, Fleming-Mason Energy is seeking an adjustment to base rates after 15 years of steady power rates and absorbing increasing costs. This added revenue allows us to continue to provide the same excellent service. We must be able to recover the cost associated with both building and maintaining the



As a cooperatively owned business, our partner, United Utility Supply, has kept costs eight to 15 times lower than others in the transformer industry. Photo: Wade Harris

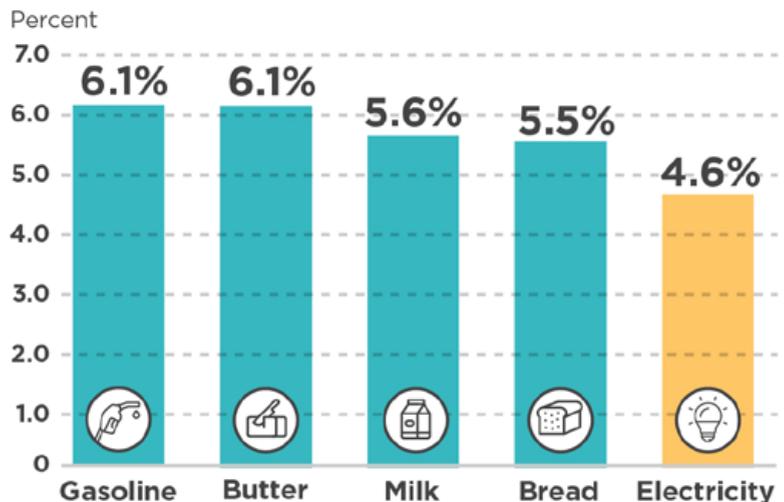
facilities required to provide reliable service. In the coming months, Fleming-Mason is seeking a revenue adjustment of 2.57%. Details about this proposed change may be found in the official notice on the pages that follow.

As a cooperative, we belong to and are led by the people we serve. We are fellow co-op members and are accountable to you. Thank you for your continued support and commitment to empower our members and communities to enhance their quality of life.

ELECTRICITY REMAINS A GOOD VALUE

Inflation has led to increasing costs in many areas of our lives, but the cost of powering your home rises slowly when compared to other common goods.

Average Annual Price Increase 2017-2022



Source: U.S. Bureau of Labor Statistics Consumer Price Index

NRECA

Notice of Proposed Adjustment to Retail Electric Rates

PLEASE TAKE NOTICE, that in accordance with the requirements of the Kentucky Public Service Commission (“Commission”), as set forth in 807 KAR 5:001, Section 17(2)(b), of the Commission’s Rules and Regulations, notice is hereby given to the member consumers of Fleming-Mason Energy Cooperative Inc. (“Fleming-Mason”) of a proposed general rate adjustment. Fleming-Mason intends to file an application styled, The Electronic Application of Fleming-Mason Energy Cooperative Inc. for General Adjustment of Rates, and Other General Relief, to the Commission, on or after August 1, 2023.

The rate adjustment, with a requested effective date of September 1, 2023, or after, will result in an increase in retail power cost to its member consumers, and in an increase in revenue of \$2,754,292 or 2.57% for Fleming-Mason.

Fleming-Mason intends to propose an adjustment only to certain rates. The present and proposed rates for each customer classification to which the proposed rates will apply are set forth below:

Rate		Item	Present	Proposed
RSP	Residential & Small Power (1)			
		Customer Charge	\$15.57	\$19.50
		Energy Charge per kWh	\$0.08330	\$0.08831
RSP-ETS	Residential & Small Power ETS (11)			
		Energy Charge - Off Peak per kWh	\$0.05079	\$0.05079
RSP-PPM	Prepay Service			
		Customer Charge	\$15.57	\$19.50
		Energy Charge per kWh	\$0.08330	\$0.08831
RSP-TOD	Time of Day (110)	Prepay Service Fee	\$5.00	\$5.00
		Customer Charge	\$18.97	\$22.90
RSP-IB	Inclining Block Rate (8)	Energy Charge On Peak per kWh	\$0.12514	\$0.12198
		Energy Charge Off Peak per kWh	\$0.05779	\$0.05779
RSP-IB	Inclining Block Rate (8)	Customer Charge	\$15.57	\$19.50
		Energy Charge 0-300 per kWh	\$0.06513	\$0.04559
		Energy Charge 301-500 per kWh	\$0.07551	\$0.05700
		Energy Charge Over 500 per kWh	\$0.10665	\$0.09599
SGS	Small General Service (2)			
		Customer Charge	\$51.10	\$51.10
		Energy Charge per kWh	\$0.06342	\$0.06342
LGS	Large General Service (3)	Demand Charge per kW	\$7.69	\$7.69
		Customer Charge	\$68.00	\$68.00
AES	All Electric School (4)	Energy Charge per kWh	\$0.05164	\$0.05164
		Demand Charge per kW	\$7.19	\$7.19
AES	All Electric School (4)	Customer Charge	\$67.34	\$67.34
		Energy Charge per kWh	\$0.08179	\$0.08179

Rate		Item	Present	Proposed
OLS	Security Lights (20)			
	MV	7000 Lumens Standard Service	\$8.98	\$8.98
	MV	7000 Lumens Ornamental Service	\$20.48	\$20.48
	MV	20,000 Lumens Standard Service	\$17.26	\$17.26
	MV	20,000 Lumens Ornamental Service	\$27.24	\$27.24
	HPS	9500 Lumens Standard	\$8.78	\$8.78
	HPS	9500 Lumens Ornamental	\$18.73	\$18.73
	HPS	9500 Lumens Directional	\$8.87	\$8.87
	HPS	22,000 Lumens Standard	\$12.46	\$12.46
	HPS	22,000 Lumens Ornamental	\$22.41	\$22.41
	HPS	22,000 Lumens Directional	\$12.22	\$12.22
	HPS	50,000 Lumens Standard	\$18.70	\$18.70
	HPS	50,000 Lumens Ornamental	\$28.14	\$28.14
	HPS	50,000 Lumens Directional	\$18.32	\$18.32
	LED	6100 Lumens Standard	\$9.13	\$9.13
	LED	9500 Lumens Standard	\$12.52	\$12.52
	LED	23,000 Lumens Directional Floodlight	\$24.90	\$24.90
	LED	LED 6,000 Lumens Direction Floodlight	NA	\$14.67

No revisions to other rates or special contracts are proposed.

The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply is set forth below:

Rate		Increase	
		Dollars	Percent
RSP	Residential & Small Power (1)	\$2,677,561	7.22%
RSP-ETS	Residential & Small Power ETS (11)	\$5,423	5.74%
RSP-PPM	Prepay (80)	\$64,281	6.64%
NM	Net Metering (100)	\$6,872	7.56%
RSP-TOD	Time of Day (110)	\$-	0.00%
RSP-IB	Inclining Block Rate (8)	\$-	0.00%
SGS	Small General Service (2)	\$-	0.00%
LGS	Large General Service (3)	\$-	0.00%
AES	All Electric School (4)	\$-	0.00%
OLS	Security Lights (20)	\$-	0.00%
Contract	AppHarvest (70)	\$-	0.00%
Contract	Dravo (14 now 18)	\$-	0.00%
Contract	Guardian Industries (16)	\$-	0.00%
Contract	Int'l Paper (12)	\$-	0.00%
Contract	Tennessee Gas (17)	\$-	0.00%
Steam	Steam	\$-	0.00%
TOTAL		\$2,754,137	2.57%

The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply is set forth below:

Rate		Average	Increase	
		Usage (kWh)	Dollars	Percent
RSP	Residential & Small Power (1)	1,068	\$9.28	7.22%
RSP-ETS	Residential & Small Power ETS (11)	502	\$8.85	5.74%
RSP-PPM	Prepay (80)	1,260	\$10.24	6.64%
NM	Net Metering (100)	1,087	\$9.38	7.56%
RSP-TOD	Time of Day (110)	1,243	\$0.00	0.00%
RSP-IB	Inclining Block Rate (8)	242	\$0.00	0.00%
SGS	Small General Service (2)	6,202	\$0.00	0.00%
LGS	Large General Service (3)	53,701	\$0.00	0.00%
AES	All Electric School (4)	17,204	\$0.00	0.00%
OLS	Security Lights (20)	NA	\$0.00	0.00%
Contract	AppHarvest (70)	3,455,293	\$0.00	0.00%
Contract	Dravo (14 now 18)	4,947,794	\$0.00	0.00%
Contract	Guardian Industries (16)	4,681,086	\$0.00	0.00%
Contract	Int'l Paper (12)	21,334,949	\$0.00	0.00%
Contract	Tennessee Gas (17)	11,713,917	\$0.00	0.00%
Steam	Steam	NA	\$0.00	0.00%
TOTAL				2.57%

Fleming-Mason Energy is also proposing to make changes to certain sections of the Rules and Regulations and Schedules contained in its published tariff. The specific changes being proposed can be found in Fleming-Mason's application filed with the Kentucky Public Service Commission. A listing of the sections (by section number and title) containing proposed changes and a brief summary of those changes follows:

Section XVI. Extensions: Changes made to this section pertain to line extension charges on new services. Members connecting new services will continue to receive 1000' and 300' of service at no charge pursuant to 807 KAR 5:041 Section 11, for permanent structure and seasonal structures respectively. For extensions beyond those footages, members will be responsible for the total cost of the excessive footage. This amount will continue to be eligible for a refund, up to 10 years, if additional members connect onto this line extension.

Any person may examine the rate application and related documents which Fleming-Mason has filed with the Commission at the utilities principal office located at:

Fleming-Mason Energy Cooperative Inc.
1449 Elizaville Rd
Flemingsburg, KY 41041

Any person may also examine the rate application and related documents which Fleming-Mason has filed with the Commission on the Commission's website at <https://psc.ky.gov>, or Monday through Friday, 8:00 a.m. to 4:30 p.m., at its office located at:

Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Comments regarding the application may be submitted to the Commission by mail to: Kentucky Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602, or by electronic mail to: psc.info@ky.gov.

The rates contained in this notice are the rates proposed by Fleming-Mason Energy Cooperative Inc. However, the Commission may order rates to be charged that differ from the proposed rates contained in this notice.

Any person may submit a timely written request for intervention to the Kentucky Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request, including the status and interest of the party. If the Commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of this notice, the Commission may take final action on the application.

Fleming-Mason Energy Cooperative Inc.
1449 Elizaville Rd.
P.O. Box 328
Flemingsburg, KY 41041
Tel. (606) 845-2661
<https://www.fme.coop>

Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602
Tel. (502) 564-3940
<https://psc.ky.gov>

Hot days remind us to use energy wisely

The hottest days of summer remind us that poor energy habits can make our house uncomfortable.

It's never too late to make a few changes around the house to help keep things cool. A bonus: You could lower your energy bill during air conditioner season.

- Check for loose or leaky window panes, and notice if your home still has single-pane windows. They're typically energy inefficient, allowing cool air to escape from your home during the summer and hot air to escape in the winter. Restoring or replacing single-pane windows is an investment that will pay for itself in energy savings all year round—and keep your home more comfortable, too.
- If you're still using your old stash of incandescent lightbulbs in lamps and overhead fixtures, it's time to make the switch to LEDs, which are far more energy efficient than old-fashioned lightbulbs. One reason: Incandescents produce more heat than light. And that can compete with the job your air conditioning system is trying to do during the summer.
- When air conditioner filters get dirty, they get clogged, and the air can't flow freely through them. That forces your air conditioner to work harder. Replace your dirty air filters once a month during cooling season.
- Install a programmable thermostat, which automatically adjusts the temperature so you use less energy to cool your home when no one is there. The device can save you up to \$100 a year on cooling and heating bills. (If you have a heat pump, consult your co-op's energy advisor or installer for appropriate thermostat settings.)
- Move appliances and lamps away from your thermostat. Because they emit heat, they can trick your thermostat into thinking the house is warmer than it really is, making the unit work harder than it should.



Cool off your kitchen; turn off your oven

Using large appliances on hot summer days can counteract the job your air conditioning system is trying to do. As the air conditioner pumps cool air into your house, your oven is busy heating up your kitchen.

Turn the oven off. Instead, cook in the microwave, a crockpot, an Instant Pot, an outdoor grill or an air fryer.

None of those appliances heats up your kitchen like an oven does.

While you're swearing off large appliances during the summer, be

aware that your dishwasher, your washing machine and your dryer also send heat into the indoor air and prevent your air conditioner from keeping your house cool unless you turn the thermostat way down.

An easy solution: Wait until after dark, when the outdoor air cools off a bit, to wash your dishes and clothes. Evenings are usually cooler than days, so as the outdoor air cools down, your air conditioner doesn't have to work so hard.



TORWAIPIHOTO/DAVIDRE/ISTOCK

Post-pandemic: Adopt some energy saving habits

During the pandemic, electricity use soared in many households, as parents worked from home and children attended their classes virtually.

When people are home all day, they crank up the heat in the winter and lower the air conditioning in the summer instead of giving their HVAC systems an hours-long break every day when everyone leaves the house in the morning.

If you're still working at home, spending evenings watching movies and generally hunkering down in a way you never did before the pandemic, consider adopting some energy-saving habits that will help lower your energy use. Here are five tips:

1. Unplug appliances when

you're not using them. Pull the plug on the TV in the spare bedroom that you rarely use. Detach your desktop computer once you're finished working for the day.

2. Turn off the lights. If any of your lamps or overhead fixtures still have incandescent light-bulbs in them, switch them to LEDs. Even then, turn off the lights whenever you leave a room, and teach your children to do the same.
3. An extra freezer or refrigerator in the garage that's empty or nearly empty is one of the biggest energy-wasters in your house.
4. Stop running a half-full



SCOTT VAN OSOOL

dishwasher. Run it every other day if that's how long it takes to fill it with dirty dishes.

5. Trade in your air conditioning and heating thermostat for a programmable one. That way, you won't forget to turn the A/C up before you go to bed every night or leave for vacation.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 6

807 KAR 5:001 Sec. 16(2) / KRS 278.180
Sponsoring Witness: Brandon Hunt

Description of Filing Requirement:

A statement that the Notice of Intent filed with the Commission and transmitted to the Kentucky Attorney General's Office of Rate Intervention.

Response:

Fleming-Mason, by counsel, notified the Commission in writing of its intent to file a rate application using a historical test year ended December 31, 2022, by letter dated June 29, 2023. A copy of the Notice of Intent (in portable document format) was also sent by electronic mail to the Kentucky Attorney General's Office of Rate Intervention at rateintervention@ag.ky.gov. Please see attached.



CAMPBELL ROGERS & STACY PLLC
ATTORNEYS at LAW

29 June 2023

Via Electronic Filing

Linda C. Bridwell, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

Re: In the Matter of Electronic Application of
Fleming-Mason Energy Cooperative, Inc. for
A General Adjustment of Rates
PSC Case No. 2023-00223

Dear Executive Director Bridwell:

Please find enclosed for filing a Notice of Intent to File an Application for a General Adjustment of Rates on behalf of Fleming-Mason Energy Cooperative, Inc.

Thank you for your assistance with this matter, and please do not hesitate to contact me if you have any questions or concerns.

Sincerely,

A handwritten signature in blue ink, appearing to be 'ER', written over a horizontal line.

Earl Rogers III
Attorney at Law

c: file

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

THE ELECTRONIC APPLICATION OF)	
FLEMING-MASON ENERGY COOPERATIVE)	CASE NO. 2023-00223
INC. FOR A GENERAL ADJUSTMENT)	
OF RATES)	

FLEMING-MASON ENERGY COOPERATIVE, INC.
NOTICE OF INTENT TO FILE RATE APPLICATION

Comes now Fleming-Mason Energy Cooperative, Inc., by counsel, and hereby gives notice to the Kentucky Public Service Commission (“Commission”), pursuant to 807 KAR 5:001, Section 16(2), of its intent to file a general rate adjustment application on or after August 1st, 2023. This rate application will be supported by a historical test period, as provided by 807 KAR 5:001, Section 16(4)-(5). A copy of this Notice of Intent is being transmitted to the Kentucky Attorney General’s Office of Rate Intervention via email (rateintervention@ag.ky.gov) contemporaneously herewith.

Dated this 29th day of June, 2023.

Respectfully submitted,



Earl Rogers III
Campbell Rogers & Stacy PLLC
154 Flemingsburg Road
Morehead, KY 40351
(606) 783-1012
earl@campbellrogers.com
Counsel for Fleming-Mason Energy

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 7

807 KAR 5:001 Sec. 16(4)(a)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A complete description and quantified explanation for all proposed adjustments with proper support for proposed changes in price or activity levels, if applicable, and other factors that may affect the adjustment.

Response:

Fleming-Mason's proposed adjustments to the historical test period are described in Exhibit 10 of the Application, the Direct Testimony of John Wolfram, and the exhibits referenced in Mr. Wolfram's testimony.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 8

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Brandon Hunt

Description of Filing Requirement:

If the utility has gross annual revenues greater than \$5,000,000, the written testimony of each witness the utility proposes to use to support its application.

Response:

In support of its Application, Fleming-Mason provides written testimony from three (3) witnesses:

- Mr. Brandon Hunt, Fleming-Mason's President and Chief Executive Officer, whose testimony is included with this Exhibit 8;
- Ms. Lauren Fritz, Fleming-Mason's Chief Financial Officer, whose testimony is included at Exhibit 9; and
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included at Exhibit 10.

1 **Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.**

2 A. My name is Brandon Hunt and I serve as President and Chief Executive Officer of
3 Fleming-Mason Energy Cooperative, Inc. (“Fleming-Mason” or the
4 “Cooperative”). My business address is 1449 Elizaville Road, Flemingsburg,
5 Kentucky 41041.

6 **Q. PLEASE BRIEFLY DESCRIBE YOUR PROFESSIONAL EXPERIENCE
7 AND EDUCATIONAL BACKGROUND.**

8 A. I have a Bachelor of Science in Electrical Engineering from the University of
9 Kentucky and I am licensed as a Professional Engineer in the state of Kentucky. I
10 have served in various roles at the Cooperative since being hired in January of 2007,
11 including System Engineer, Engineering Manager, and Engineering and Operations
12 Manager. I started my current position at Fleming-Mason in July of 2022.

13 **Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AT FLEMING-MASON
14 ENERGY.**

15 A. As the chief executive, I oversee all departments at Fleming-Mason and lead an
16 experienced team responsible for the overall operational and financial success of
17 the organization. My primary duty as the CEO of Fleming-Mason is to ensure
18 cooperative activities are completed consistent with good business practices,
19 established policies, regulatory oversight and the direction provided by Fleming-
20 Mason’s Board of Directors.

21 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS
22 PROCEEDING?**

1 A. The purpose of my testimony is first to provide a general overview of the
2 Cooperative's business and existing retail electric distribution system. I will
3 describe the events that preceded the filing of this case, discuss the Cooperative's
4 financial and operational condition, and explain the reasons behind the
5 Cooperative's need to revise its existing rates to ensure the continued provision of
6 safe, reliable electric service to its member-owners.

7 **Q. ARE YOU SPONSORING ANY EXHIBITS?**

8 A. Yes. Attached to my testimony and labeled Exhibit BH-1 is a Resolution of
9 Fleming-Mason's Board of Directors dated June 28, 2023, pursuant to which
10 Fleming-Mason's management was authorized and directed to prepare and submit
11 the Application my testimony supports.

12 **Q. PLEASE GENERALLY DESCRIBE THE COOPERATIVE'S BUSINESS.**

13 A. Fleming-Mason is a not-for-profit, member-owned rural electric cooperative
14 corporation with its headquarters in Flemingsburg, Kentucky. The Cooperative
15 provides retail electric service to approximately 25,741 customers in all or a portion
16 of Bath, Bracken, Fleming, Lewis, Mason, Nicholas, Robertson, and Rowan
17 Counties. The Cooperative is one of sixteen (16) member-owners of East Kentucky
18 Power Cooperative, Inc., ("East Kentucky"), which serves as the wholesale
19 electricity provider for the Cooperative. Fleming-Mason owns and maintains
20 approximately 3,673 circuit miles of distribution lines connecting sixteen
21 substations. During the test year in this case, Fleming-Mason's average residential
22 customer used 1,068 kWh of electricity per month.

1 **Q. WHEN DID FLEMING-MASON LAST SEEK A GENERAL ADJUSTMENT**
2 **OF ITS RATES?**

3 A. Fleming-Mason last sought a general adjustment of its rates in 2012 in a revenue
4 neutral rate redesign in Case No. 2012-00369. Prior to that, the last general rate
5 adjustment was in 2007 in Case No. 2007-00022 with rates ultimately becoming
6 effective on January 1, 2008. Fleming-Mason had a pass-through rate proceeding
7 in 2021 to pass-through the wholesale rate increase of EKPC.

8 **Q. PLEASE DESCRIBE IN DETAIL IMPORTANT CHANGES THAT HAVE**
9 **OCCURRED AT THE COOPERATIVE SINCE THE EFFECTIVE DATE**
10 **OF ITS 2008 GENERAL BASE RATE ADJUSTMENT.**

11 A. As expected, many changes have taken place since the last general rate adjustment
12 in 2008. The Cooperative has seen two CEO changes since that time, with the most
13 recent transition in July 2022, when the acting CEO retired, and I was hired as the
14 replacement. Fleming-Mason has seen significant increases in many, if not all,
15 areas of its business. Most notably right-of-way (“ROW”), contract labor, labor,
16 overhead, materials, and interest rates have all had an impact during the last fifteen
17 years. For example, notable material increases on transformers, conductor, and
18 poles have increased 100%, 90%, 90% respectively. Fleming-Mason has
19 maintained rates for the fifteen-year period all while providing reliable service
20 thanks to consistent ROW trimming practices and utilizing developing technologies
21 such as outage management systems (OMS), system control and data acquisition
22 (SCADA), and advanced meter infrastructure (AMI).

1 **Q. PLEASE DESCRIBE SOME SIGNIFICANT COST-CONTAINMENT**
2 **MEASURES THE COOPERATIVE HAS TAKEN TO AVOID OR**
3 **MINIMIZE AN INCREASE OF ITS RATES.**

4 A. Fleming-Mason used the federal payroll protection program to help cover a portion
5 of its labor cost during the 2020 COVID pandemic and received forgiveness of that
6 loan. The employee count has stayed consistent since 2008 despite growing in
7 member base and miles of line. In comparison, using the Cooperative Finance
8 Corporation's ("CFC") Key Ratio Trend Analysis ("KRTA"), Fleming-Mason
9 ranks 48th out of 812 national cooperatives in the metric of members per employee.
10 This efficiency has assisted in maintaining rates. Fleming-Mason adjusted
11 employee benefits including Defined Benefits and medical insurance. Fleming-
12 Mason has been strategic and benefited from saving in areas such as purchasing
13 power from a third-party Landfill Gas Project and creating a ROW subsidiary (FM
14 Utility Resources, LLC) to have more controllable efforts in ROW maintenance.

15 **Q. DESPITE ITS EFFORTS, WHAT ARE THE PRINCIPAL REASONS THAT**
16 **AN ADJUSTMENT OF FLEMING-MASON'S RATES IS NECESSARY?**

17 A. The fifteen-year span since the last general rate increase has shown that successful
18 efforts have been made to maintain rates during this period. The most recent
19 inflationary pressures have shown a significant impact on margins and have
20 propelled the Cooperative into this position. Interest expense has become
21 significant and impacts both the TIER and OTIER obligations to our financial
22 institutions. The stability of the rates over the fifteen-year period has shown that
23 the cooperative has taken measures to maintain costs. The natural growth of our

1 electric memberships and revenue have absorbed a portion of the increases that
2 have eroded margins over the time period. However, in recent years certain
3 variables such as inflation/cost increases, labor cost, increased interest rates, and
4 the phased-out cushion of credit have accelerated the rise in Fleming-Mason cost.

5
6 **Q. HOW AND WHEN DID THE COOPERATIVE'S BOARD OF DIRECTORS**
7 **DETERMINE THAT A RATE ADJUSTMENT WAS NECESSARY?**

8 A. Fleming-Mason's management closely monitors the Cooperative's financial
9 condition daily. Key financial metrics are provided in detail to the Board of
10 Directors monthly and discussed at length. They have been diligently monitoring
11 the situation and have detected the financial trend for an increase in revenue. The
12 board, being mindful of keeping electricity affordable for the membership they
13 represent, delayed asking for an increase in hopes that recent cost increases would
14 be temporary. Increases and inflation have remained, and for several months
15 leading up to this filing, management has engaged in discussions with the Board of
16 Directors on the trajectory of Fleming-Mason's financial condition. In several
17 recent distribution cooperative rate case orders, the Commission has clearly stated
18 that utilities should not wait until their financial condition becomes dire to consider
19 filing a rate adjustment request. Fleming-Mason's management and Board agree
20 with this rate-making philosophy and have been diligent to structure this case so as
21 to strike a balance between what it needs to continue to provide safe and reliable
22 service at a reasonable cost to its Owner-Members and simultaneously ensure its
23 future financial integrity. As stated above, on June 28, 2023, Fleming-Mason's

1 Board of Directors, after consideration of the results of a comprehensive cost of
2 service study prepared by John Wolfram, voted to approve the filing of this case
3 incorporating the revenue request and rate design changes mentioned in the
4 application and testimony of Mr. Wolfram.

5 **Q. DID THE COOPERATIVE'S BOARD OF DIRECTORS APPROVE AND**
6 **AUTHORIZE THE FILING OF THE APPLICATION IN THIS CASE?**

7 A. Yes. As stated previously, by formal Resolution of the Board of Directors dated
8 June 28, 2023, attached to this testimony as Exhibit BH-1, the management of
9 Fleming-Mason was directed to seek the rate relief requested in this case. The
10 Board Resolution was the culmination of an ongoing deliberative process involving
11 expert guidance and extensive examination of the Cooperative's financial
12 condition, and I believe the Application and supporting documents filed in this case
13 strongly support the necessary rate relief Fleming-Mason now seeks.

14 **Q. PLEASE DESCRIBE THE OTHER RELIEF FLEMING-MASON IS**
15 **REQUESTING IN THIS PROCEEDING?**

16 A. Fleming-Mason's Application requests that the Commission approve recovery of
17 reasonable rate case expenses in the approved rates amortized over of period of
18 three (3) years, or such other period which the Commission finds reasonable. At
19 this time, Fleming-Mason is not requesting any other relief.

20 **Q. WHY SHOULD THE COMMISSION GRANT THE COOPERATIVE'S**
21 **REQUESTED RELIEF?**

22 A. Fleming-Mason only initiated this proceeding after an extensive review of its
23 financial condition. After much consultation with Fleming-Mason's management,

1 its rate consultant, and its legal counsel, Fleming-Mason's Board of Directors
2 determined that Fleming-Mason's existing retail rates do not provide sufficient
3 revenue to ensure Fleming-Mason's financial position. Fleming-Mason has
4 avoided an increase in general rates for over a decade and while it is always
5 Fleming-Mason's goal to keep rates as low as possible, the expense of providing
6 safe and reliable service must also be recovered. Fleming-Mason has
7 commissioned a detailed cost of service study to determine the amount of revenue
8 necessary to ensure the maintenance of a financially healthy utility. That study
9 forms the basis for the requested adjustment. Considering that Fleming-Mason's
10 last rate case was fifteen years ago, the Cooperative takes satisfaction in being able
11 to have held the line on rates for its Owner-Members to the degree seen. However,
12 inflationary pressures and the other reasons discussed above should be accepted by
13 the Commission in granting the relief requested herein.

14 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

15 A. Yes, it does.

EXHIBIT BH-1
BOARD RESOLUTION

**RESOLUTION OF BOARD OF DIRECTORS
OF
FLEMING-MASON ENERGY COOPERATIVE, INC.**

**AUTHORIZING AND DIRECTING THE FILING OF AN APPLICATION FOR
GENERAL ADJUSTMENT OF RATES WITH THE KENTUCKY PUBLIC SERVICE COMMISSION
AND ALL OTHER NECESSARY FILINGS**

A duly called meeting of the Board of Directors of Fleming-Mason Energy Cooperative, Inc. (FME) was held on June 28th, 2023. A quorum was present.

WHEREAS, FME is owned by its members it serves, and its purpose is to provide safe, efficient, and reliable electric service at rates and terms that are fair, just and reasonable;

WHEREAS, the Board of Directors and Management of FME has monitored the financial condition of FME, and despite its best efforts to reduce expenses, it has become apparent to the Board that obtaining additional revenue from its rates is a prudent and necessary course of action in order to maintain the level of service FME members are entitled and accustomed;

WHEREAS, FME has retained a respected consultant, John Wolfram of Catalyst Consulting LLC, to conduct a comprehensive cost of service study, which is now completed and indicates that FME needs an annual revenue increase of \$2,755,741 to maintain an adequate financial position;

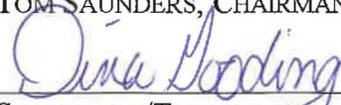
WHEREAS, FME intends to file an Application for General Rate Adjustment with the Kentucky Public Service Commission using a historical test period beginning January 1st, 2022 ending December 31st, 2022; and

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF FLEMING-MASON ENERGY COOPERATIVE, INC. upon motion duly made, seconded and unanimously approved, an application for a general rate increase not to exceed \$2,755,741 before the Kentucky Public Service Commission is hereby approved, and the management of FME are hereby authorized and directed to file the Application and to take all actions necessary or advisable in connection with the Application before the Kentucky Public Service Commission.

6-28-23
DATE

ATTEST:



TOM SAUNDERS, CHAIRMAN


SECRETARY/TREASURER

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 9

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

If the utility has gross annual revenues greater than \$5,000,000, the written testimony of each witness the utility proposes to use to support its application.

Response:

In support of its Application, Fleming-Mason provides written testimony from three (3) witnesses:

- Mr. Brandon Hunt, Fleming-Mason's President and Chief Executive Officer, whose testimony is included at Exhibit 8;
- Ms. Lauren Fritz, Fleming-Mason's Chief Financial Officer, whose testimony is included with this Exhibit 9; and
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included at Exhibit 10.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF)
FLEMING-MASON ENERGY COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES)

Case No.
2023-00223

DIRECT TESTIMONY OF LAUREN C. FRITZ,
CHIEF FINANCIAL OFFICER,
ON BEHALF OF FLEMING-MASON ENERGY COOPERATIVE, INC.

Filed: August 4, 2023

1 **Q. PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.**

2 A. My name is Lauren C. Fritz and I serve as Chief Financial Officer for Fleming-Mason
3 Energy Cooperative, Inc. (“Fleming-Mason” or the “Cooperative”). My business address
4 is 1449 Elizaville Road, Flemingsburg, KY 41041.

5 **Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATION AND PROFESSIONAL**
6 **EXPERIENCE.**

7 A. I received my Bachelor of Business Administration in Accounting from Morehead State
8 University in 2011 and a Master of Business Administration from Morehead State
9 University in 2015. I have served in various roles at Fleming-Mason for approximately
10 eleven years. I accepted my current position at Fleming-Mason in November of 2022.

11 **Q. PLEASE BRIEFLY DESCRIBE YOUR RESPONSIBILITIES AT THE**
12 **COOPERATIVE.**

13 A. In my role as CFO at Fleming-Mason, I am responsible for the record keeping and reporting
14 of the financial condition of the Cooperative. I am responsible for managing cash flows,
15 accounts payable, payroll, general and distribution plant, investing daily funds, long-term
16 debt, short-term debt, annual budgeting, and forecasting for financial preparedness. I
17 manage Fleming-Mason’s debt portfolio through regular communication to support short-
18 and long-term debt with representatives of Rural Utilities Service (“RUS”), Cooperative
19 Finance Corporation (“CFC”), CoBank, and Federal Financing Bank (“FFB”). I work daily
20 with Fleming-Mason’s President and Chief Executive Officer, Brandon Hunt, to make the
21 decisions necessary in this role. I present monthly financial data and analyses to our seven-
22 member Board of Directors, quarterly to the Board Audit Committee, and sometimes more
23 frequently when it is deemed necessary. Mr. Hunt and the Board have also authorized me

1 to consult with external professionals to assist when issues arise. My responsibility as CFO
2 is to keep the overall financial health in check and to keep up with current events in the
3 financial sector that would affect the Cooperative.

4 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?**

5 A. The purpose of my testimony is to provide the details needed to support the financial
6 position of Fleming-Mason. The answers to the questions asked in the testimony will point
7 out trends in financial metrics, load and member base, employees and benefits, and
8 revenues and expenses. This testimony will summarize and support the importance of rate
9 relief that is requested by Fleming-Mason in this proceeding.

10 **Q. ARE YOU SPONSORING ANY EXHIBITS?**

11 A. No.

12 **Q. ARE YOU FAMILIAR WITH THE APPLICATION AND SUPPORTING**
13 **EXHIBITS FILED BY FLEMING-MASON IN THIS CASE?**

14 A. Yes, I am familiar with the documents filed in support of the Application and have been
15 closely involved in compiling and analyzing the necessary information with Fleming-
16 Mason's expert rate consultant, Mr. John Wolfram of Catalyst Consulting LLC, so that he
17 could complete the Cost-of-Service Study ("COSS") upon which this rate case is based.
18 Examples of the types of information I have reviewed and provided to Mr. Wolfram include
19 income and expense data for the test year, customer usage data for Fleming Mason's rate
20 classes, and various categories of information utilized to prepare all pro forma adjustments
21 and COSS reports and exhibits. I have also prepared spreadsheets, summaries, and other
22 reports necessary to comply with the filing requirements provided in the Commission's
23 regulations at 807 KAR 5:001 Section 16, and in KRS 278.180 and KRS 278.190. I am

1 designated as the Responsible Witness for the Application Exhibits 2, 3, 4, 9, 16, 17, 18,
2 19, 20, 21, 22, 23, 24, 27, 29 and 32.

3 **Q. PLEASE DESCRIBE THE RELIEF SOUGHT BY FLEMING-MASON IN THIS**
4 **PROCEEDING.**

5 A. Fleming-Mason’s Board of Directors, along with management, have determined that a
6 general adjustment of rates is necessary to cover substantial cost increases, as well as
7 cumulative inflationary pressures that have been presented since its last full rate case over
8 fifteen years ago. This rate increase will build equity, improve the overall financial
9 condition of the Cooperative, and satisfy loan covenants. Consistent with KRS 278.030(1),
10 Fleming-Mason seeks Commission approval to demand, collect and receive fair, just, and
11 reasonable rates for the retail service it provides. Specifically, Fleming-Mason seeks
12 approval to increase its annual revenues by \$2,754,137, or 2.57%, to achieve an Operating
13 Times Interest Earned Ratio (“OTIER”) of 1.85, which equates to a Times Interest Earned
14 Ratio (“TIER”) of 2.00. Included in this request is an increase of the monthly residential
15 customer charge in “Residential and Small Power- Schedule RSP” from \$15.57 to \$19.50.
16 Fleming-Mason is requesting the allocation of the revenue requirement in this way to more
17 accurately reflect the cost to serve those customers. The Application requests that these
18 rates become effective on October 1, 2023. The justification for these increases is
19 principally based upon Mr. Wolfram’s COSS and is discussed in greater detail in his
20 testimony which can be found in Application Exhibit 10.

21 **Q. IS FLEMING MASON ENERGY COOPERATIVE’S APPLICATION**
22 **SUPPORTED BY AN HISTORICAL TEST YEAR?**

1 A. Yes, the test year in this case consists of the twelve (12) month period ending December
2 31, 2022. This test year was chosen for a cost-of-service study because this period is
3 reasonable and current. The 2022 year presents no unusual or extraordinary revenues or
4 expenses. It reflects the performance of the Cooperative, when adjusted for known and
5 measurable changes, as contemplated by law and Commission precedent.

6 **Q. PLEASE DESCRIBE THE LOAD SERVED BY FLEMING-MASON ENERGY**
7 **COOPERATIVE.**

8 A. Fleming-Mason serves a retail load of approximately 214 Megawatts (“MW”), based upon
9 coincident peak during December 2022, in its eight (8) county service territory, which
10 includes portions of Bath, Bracken, Fleming, Lewis, Mason, Nicholas, Robertson, and
11 Rowan Counties. The Cooperative’s customer base is primarily residential served under
12 “Residential and Small Power - Schedule RSP”. As of the end of the test year, the
13 residential load was comprised of approximately 30% of Fleming-Mason’s total kWh sold
14 and represented approximately 39% of the Cooperative’s total revenue from energy sales.
15 The Cooperative serves six industrial customer loads over 1,000 KVA representing
16 approximately 57% of Fleming-Mason’s total kWh sold and approximately 45% of the
17 Cooperative’s total revenue from energy sales. The Cooperative also serves a smaller
18 number of commercial customer loads, under 1,000 KVA representing approximately 13%
19 of the Cooperative’s total kWh sold and 16% of the Cooperative’s total energy revenue. A
20 detailed discussion of Fleming-Mason’s various rate classes, including an examination of
21 the costs and revenues associated with each, is included in Mr. Wolfram’s testimony,
22 Application Exhibit 10.

1 **Q. PLEASE DESCRIBE HOW FLEMING-MASON’S LOAD AND CUSTOMER**
2 **BASE HAVE CHANGED IN RECENT YEARS.**

3 A. Over the past fifteen years, Fleming-Mason has witnessed small growth in our total
4 members for all three classes: residential, industrial, and commercial. The total number
5 of customers billed increased 1.50% from 2021 to 2022. Fleming-Mason’s load is
6 consumed of a large industrial base that has stayed consistent after increasing from five to
7 six industrial members in 2020 that make up 57% of total kWh sold for the test year.

8 **Q. PLEASE DESCRIBE ANY NOTABLE TRENDS IN FLEMING-MASON’S**
9 **REVENUES AND MARGINS IN RECENT YEARS.**

10 A. The notable trend in margins for Fleming-Mason has shown a sharp decline from 2020 as
11 seen in the summary below. OTIER has been at sub-optimal levels due to lower margins
12 from increases in operation expenses for 2021 and test year 2022. The TIER ratio has been
13 met each year due to capital credits assigned from the General and Transmission
14 Cooperative, East Kentucky Power Cooperative, Inc. An extraordinary item in the year
15 2020 was the PPP loan forgiveness which increased the total margins by \$1,077,100. The
16 OTIER ratio standard of 1.10 was not met in 2022.

<u>Year</u>	<u>Margins (Excluding EKPC Cap Credits)</u>	<u>OTIER</u>	<u>TIER</u>
2020	\$1,451,247	2.264	4.735
2021	\$1,525,649	1.185	3.800
2022	\$301,090	1.072	4.144

21
22 **Q. HAVE FLEMING-MASON’S OPERATIONAL EXPENSES INCREASED IN**
23 **RECENT YEARS?**

1 A. Fleming-Mason has observed an increase in operational expenses over recent years and
2 since the last general rate case fifteen years ago in 2007-2008. The inflationary pressures
3 have hit all aspects of operational duties for the Cooperative. A detailed and quantified
4 picture of these expenses is discussed at length in Mr. Wolfram’s testimony.

5 **Q. PLEASE DESCRIBE FLEMING-MASON’S EXISTING DEBT PORTFOLIO AND**
6 **RECENT EFFORTS TO REDUCE INTEREST EXPENSE.**

7 A. Fleming-Mason Energy’s long-term debt portfolio is at 100% fixed interest rates. Fleming-
8 Mason is a current borrower from CFC, CoBank, and FFB. Due to recent spikes in interest
9 rates, Fleming-Mason moved its variable portfolio to fixed interest rates at the beginning
10 of 2023. The variable portion of the long-term debt portfolio for the years 2021 and 2022
11 was approximately 40-45% which presented a stretch of savings in interest expense for the
12 Cooperative. Fleming-Mason believes that having its full portfolio in fixed interest rate
13 debt in this high-interest economic climate appropriately achieves the avoidance of
14 unnecessary financial risk presented by variable-rate debt. Fleming-Mason also utilized
15 the RUS Cushion of Credit program to help pay the principal loan payments for our FFB
16 loan debt. A detailed summary of Fleming-Mason’s current debt portfolio is provided in
17 Exhibit 17, 2022 Audited Financial Statements.

18 **Q. DOES FLEMING-MASON PROPOSE TO ADJUST ITS DEPRECIATION RATES**
19 **AS PART OF THIS PROCEEDING?**

20 A. No. Fleming-Mason does not propose to adjust its depreciation rates as part of this
21 proceeding. Fleming-Mason’s last depreciation study was completed in 2006 by Jim
22 Adkins Consulting which can be found in Exhibit 20. Fleming-Mason’s existing
23 depreciation rates were approved by the Commission in the last general rate case, Case No.

1 2007-00022, *General Adjustment of Electric Rates of Fleming-Mason Energy Cooperative,*
2 *Inc.* Additionally, as noted in Mr. Wolfram’s testimony, Fleming-Mason continues to
3 depreciate its automated metering infrastructure and related utility plant assets at
4 reasonable, industry-standard rates. Fleming-Mason’s depreciation and reserve are
5 reviewed at least annually as part of its audit and is in compliance with the guideline range
6 acceptable to RUS and typically employed by distribution cooperatives like Fleming-
7 Mason.

8 **Q. PLEASE DESCRIBE FLEMING MASON’S WORKFORCE.**

9 A. Currently, Fleming-Mason employs a workforce consisting of 49 individuals. This
10 workforce is highly skilled and manages approximately 504.70 average consumers per
11 employee per CFC Key Ratio Trend Analysis (“KRTA”) for 2021. All current employees
12 are non-bargaining consisting of salary and hourly.

13 **Q. PROVIDE ADDITIONAL DETAIL CONCERNING FLEMING-MASON’S**
14 **LABOR EXPENSES, INCLUDING THE BENEFITS OFFERED TO EMPLOYEES.**

15 A. Fleming-Mason offers the following benefit package to its employees:

16 ***Health Insurance:*** All active employees are eligible for health insurance coverage upon
17 date of employment. The full-time employee has a choice of a High Deductible Plan
18 (HDHP) or a Preferred Provider Organization (PPO). Spouse and dependent coverage are
19 options. The employee that has credible coverage from another source can elect to opt out
20 of the Fleming-Mason group medical plan upon proof of coverage. (A Health Savings
21 Account is maintained for a full-time employee on the HDHP health plan. At the beginning
22 of each calendar year, \$1,500 shall be deposited into each employee’s HSA with a Single
23 policy, \$3,000 for each employee’s HSA that has spousal and/or dependent coverage.)

1 Fleming-Mason pays eighty percent (80%) of the monthly premium with the employee
2 paying the remaining twenty percent (20%) through payroll deduction.

3 ***Life Insurance:*** All regular full-time employees will be eligible for Fleming-Mason's
4 group life insurance plan upon completion of ninety (90) days of employment. Fleming-
5 Mason provides two times the annual salary in life insurance at no cost to the employee.
6 This coverages ceases at retirement.

7 ***Dental Insurance:*** All regular full-time employees are eligible to enroll in Fleming-
8 Mason's group dental plan upon completion of ninety (90) days of employment. Fleming-
9 Mason pays fifty (50%) of the monthly premium with the employee paying fifty percent
10 (50%) through payroll deduction. This coverage ceases at retirement.

11 ***Vision Insurance:*** All regular full-time employees are eligible to enroll in Fleming-
12 Mason's group vision plan upon completion of ninety (90) days of employment. Fleming-
13 Mason pays fifty (50%) of the monthly premium with the employee paying fifty percent
14 (50%) through payroll deduction. This coverage ceases at retirement.

15 ***Long-Term Disability Insurance:*** All regular full-time employees are enrolled in
16 Fleming-Mason's long-term disability insurance plan upon completion of ninety (90) days
17 of employment. Fleming-Mason pays eighty percent (80%) of the monthly premium with
18 the employee paying twenty percent (20%) through payroll deduction. Long-term
19 disability coverage ceases at retirement.

20 ***Short-Term Disability Insurance:*** All regular full-time employees are enrolled in
21 Fleming-Mason's short-term disability insurance plan upon completion of ninety (90) days
22 of employment. Fleming-Mason pays eighty percent (80%) of the monthly premium with

1 the employee paying twenty percent (20%) through payroll deduction. Short-term
2 disability coverage ceases at retirement.

3 **Retirement Plans:** Fleming-Mason has two retirement benefits, a defined benefit plan and
4 a 401(k) plan. The defined benefit plan is an IRS tax-qualified pension plan that employees
5 are eligible for participation after one year of employment. The normal retirement benefit,
6 which is payable at the age of 65, is based on the years of service and compensation for the
7 employee. The current benefit is 1.8% of an employee's average compensation for each
8 year of service. The maximum years of service considered shall be thirty (30) years. An
9 employee may elect to retire early at age 55 at a reduced benefit.

10 The 401(k) or 401(k) Roth plans are offered to employees who have been employed for
11 one year. Fleming-Mason contributes one percent (1%) of the employee's base salary and
12 the employee may contribute a percentage of his/her base salary through payroll deduction
13 up to the maximum annual IRS dollar limits. An employee must contribute a minimum of
14 one percent (1%) to receive the one percent (1%) match.

15 **Q. HOW DOES FLEMING-MASON DETERMINE WHETHER AND WHEN WAGE**
16 **INCREASES SHOULD BE AWARDED TO EMPLOYEES?**

17 A. Wage increases for employees are determined annually by the Board of Directors. A range
18 of pay is developed for each position based on third-party salary experts and resources.
19 The last Wage and Salary study was conducted in 2023 by Intandem, LLC. All positions
20 are clearly defined and compared to industry compensation standards. Fleming-Mason is
21 confident that by taking the appropriate steps in developing an annual look at wages and
22 salary, employees are paid within range of fair market value.

1 **Q. WHY IS IT IMPORTANT THAT FLEMING-MASON MAINTAIN A STRONG**
2 **FINANCIAL CONDITION?**

3 A. It is our responsibility at Fleming-Mason to make electricity available to our members at
4 the lowest possible cost while maintaining quality and safe service. In the past fifteen
5 years, Fleming-Mason has managed to keep the burden of a rate increase from the member-
6 owners. It is now prudent that we address the financial position by seeking rate relief from
7 the Commission. When we do not meet our loan covenants for more than 2 years, we can
8 reach a financial emergency. With strong consideration of keeping the members that we
9 serve the forefront; we can no longer move forward without rate relief. The rates that we
10 have proposed with the help of our consultant, John Wolfram, are fair and reasonable and
11 will put us in a stronger financial position for the future.

12 **Q. PLEASE DESCRIBE THE REVISED RATES PROPOSED BY FLEMING-MASON**
13 **FOR ITS RESIDENTIAL CUSTOMERS.**

14 A. Fleming-Mason is proposing to increase the monthly customer charge from \$15.57 to
15 \$19.50 per month, and the energy charge from \$0.08330 to \$0.08831 per kWh. This will
16 result in an increase of \$9.28 or 7.2% on the monthly bill for an average Fleming-Mason
17 residential customer (Residential and Small Power- Schedule RSP) using 1,068 kWh per
18 month.

19 The Residential & Small Power ETS (RSP-ETS) has the same proposal on customer
20 charge, no change in off peak per kWh charge. The Prepay Service (RSP-PPM) has the
21 same proposal on customer charge and energy charge per kWh as the RSP-Residential &
22 Small Power. The Prepay Service fee of \$5.00 will remain unchanged.

1 The Time of Day (RSP-TOD) customer charge is proposed to increase from \$18.97 to
2 \$22.90. The Energy Charge On-Peak per kWh will decrease by \$0.00316 with no change
3 to the Energy Charge Off-Peak per kWh. The Inclining Block Rate (RSP-IB) will propose
4 the same customer charge increase as Residential & Small Power to \$19.50 a month. The
5 Energy Charge for 0-300 per kWh will decrease by \$0.01954, Energy Charge 301-500 per
6 kWh will decrease by \$0.01851, and the Energy Charge over 500 per kWh will decrease
7 by \$0.01066. The testimony of consultant, Mr. Wolfram, will specify the details of the
8 proposed residential changes.

9 **Q. BESIDES RESIDENTIAL RATES WHAT OTHER RATE CHANGES DOES THE**
10 **COOPERATIVE PROPOSE?**

11 A. No other rate changes are proposed.

12 **Q. DID FLEMING-MASON CONSIDER ITS LOW-INCOME MEMBERS WHEN**
13 **DESIGNING ITS PROPOSED RATES?**

14 A. Yes, Fleming-Mason did consider the low-income member when designing the proposed
15 rates. It is our duty to look at our membership as a whole when finalizing a rate design that
16 will be beneficial to each rate class. Fleming-Mason concluded by adding the majority of
17 the increase on the customer charge, this will prevent the monthly bill volatility that
18 happens when the energy charge is increased. Fleming-Mason can operate under a more
19 probable and precise budget.

20 **Q. OTHER THAN ADJUSTMENTS TO RATES, DOES FLEMING-MASON**
21 **PROPOSE ANY OTHER TARIFF CHANGES AS PART OF THIS PROCEEDING?**

1 A. Fleming-Mason is proposing to make changes to certain sections of the Rules and
2 Regulations and schedules contained in its published tariff. A summary of those changes
3 are as follows:

4 Section XVI. Extensions: Changes made to this section pertain to line extension charges
5 on new services. Members connecting new services will continue to receive 1000' and 300'
6 of service at no charge pursuant to 807 KAR 5:041 Section 11, for permanent structure and
7 seasonal structures respectively. For extensions beyond those footages, members will be
8 responsible for the total cost of the excessive footage. This amount will continue to be
9 eligible for a refund, up to 10 years, if additional members connect onto this line extension.

10 **Q. ARE ADJUSTMENTS NECESSARY TO ENSURE THE TEST YEAR**
11 **ACCURATELY REFLECTS FLEMING-MASON'S INCOME AND EXPENSES?**

12 A. Yes. These adjustments are part of the COSS and can be found and discussed at length in
13 Mr. Wolfram's testimony. All the adjustments proposed by Fleming-Mason are
14 reasonable, reflect known and measurable changes to the test year, and are necessary to
15 ensure that rates are based on appropriate and accurate data. The most relevant adjustment
16 was made to the test year was related to environmental surcharge/fuel adjustment revenue
17 and expenses, long-term interest expense, and removing the capital credits issued by East
18 Kentucky Power for the 2022 test year. Mr. Wolfram describes each of these adjustments
19 in more detail in his testimony attached to Exhibit 10 of this Application.

20 **Q. ARE YOU AWARE THAT THE COMMISSION IN THE FINAL ORDER DATED**
21 **APRIL 13, 2016, IN CASE NO. 2012-00428, CONSIDERATION OF THE**
22 **IMPLEMENTATION OF SMART GRID AND SMART METER**
23 **TECHNOLOGIES (SUMMARY OF FINDINGS, PARAGRAPH 9), DIRECTED**

1 **THAT EACH RATE CASE FILED BY A JURISDICTIONAL UTILITY SHOULD**
2 **IDENTIFY SMART GRID INVESTMENTS?**

3 A. Yes

4 **Q. PLEASE IDENTIFY ALL SMART GRID AND SMART METER INVESTMENTS**
5 **HAS MADE TO DATE.**

6 A. Fleming-Mason implemented a first-generation automated metering infrastructure
7 (“AMI”) system in 2013 utilizing Tantalus Systems. This is the system it continues to use
8 at the present time.

9 **Q. EXPLAIN WHY THE COMMISSION SHOULD GRANT THE RELIEF**
10 **REQUESTED BY FLEMING-MASON IN THIS CASE.**

11 A. Fleming-Mason’s last full general rate case was Case No. 2007-00022, *General Adjustment*
12 *of Electric Rates of Fleming-Mason Energy Cooperative, Inc*, over fifteen years ago. In
13 recent years the increase in costs for the essential material & services to provide electricity
14 to our members has increased substantially. The Board of Directors along with
15 management recognized that a cost-of-service study was needed to see where revenues
16 were falling short. The rates requested in the case are supported from Mr. Wolfram’s
17 comprehensive COSS. Consistent with KRS 278.030(1), Fleming-Mason seeks
18 Commission approval to demand, collect and receive fair, just, and reasonable rates for the
19 retail service it provides.

20 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

21 A. Yes.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 10

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

If the utility has gross annual revenues greater than \$5,000,000, the written testimony of each witness the utility proposes to use to support its application.

Response:

In support of its Application, Fleming-Mason provides written testimony from three (3) witnesses:

- Mr. Brandon Hunt, Fleming-Mason's President and Chief Executive Officer, whose testimony is included at Exhibit 8;
- Ms. Lauren Fritz, Fleming-Mason's Chief Financial Officer, whose testimony is included at Exhibit 9; and
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included with this Exhibit 10.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF)
FLEMING-MASON ENERGY COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES)

Case No.
2023-00223

DIRECT TESTIMONY OF JOHN WOLFRAM,
PRINCIPAL, CATALYST CONSULTING LLC
ON BEHALF OF
FLEMING-MASON ENERGY COOPERATIVE, INC.

Filed: August 4, 2023

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

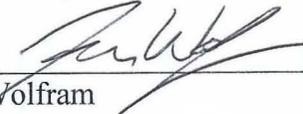
In the Matter of:

THE ELECTRONIC APPLICATION OF)
FLEMING-MASON ENERGY COOPERATIVE) CASE NO. 2023-000223
INC. FOR A GENERAL ADJUSTMENT)
OF RATES)

VERIFICATION OF JOHN WOLFRAM

COMMONWEALTH OF KENTUCKY)
COUNTY OF JEFFERSON)

John Wolfram, being duly sworn, states that he has supervised the preparation of his Direct Testimony in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



John Wolfram

The foregoing Verification was signed, acknowledged and sworn to before me this 28th day of July 2023, by John Wolfram.



Commission expiration: 04/08/2026

COREY SCOTT JONES
Notary Public - State at Large
Kentucky
My Commission Expires Apr. 08, 2026
Notary ID KYNP48750



**DIRECT TESTIMONY
OF
JOHN WOLFRAM**

Table of Contents

	<u>Page</u>
I. INTRODUCTION.....	3
II. PURPOSE OF TESTIMONY	4
III. CLASSES OF SERVICE.....	5
IV. REVENUE REQUIREMENT	6
V. PRO FORMA ADJUSTMENTS.....	9
VI. COST OF SERVICE STUDY	14
VII. ALLOCATION OF THE PROPOSED INCREASE	22
VIII. PROPOSED RATES.....	23
IX. FILING REQUIREMENTS.....	26
X. CONCLUSION.....	26

**DIRECT TESTIMONY
OF
JOHN WOLFRAM**

I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND POSITION.**

2 A. My name is John Wolfram. I am the Principal of Catalyst Consulting LLC. My
3 business address is 3308 Haddon Road, Louisville, Kentucky, 40241.

4 **Q. ON WHOSE BEHALF ARE YOU TESTIFYING?**

5 A. I am testifying on behalf of Fleming-Mason Energy Cooperative, Inc. ("Fleming-
6 Mason").

7 **Q. BRIEFLY DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.**

8 A. I received a Bachelor of Science degree in Electrical Engineering from the
9 University of Notre Dame in 1990 and a Master of Science degree in Electrical
10 Engineering from Drexel University in 1997. I founded Catalyst Consulting LLC
11 in June 2012. I have developed cost of service studies and rates for numerous
12 electric and gas utilities, including electric distribution cooperatives, generation,
13 and transmission cooperatives, municipal utilities, and investor-owned utilities. I
14 have performed economic analyses, rate mechanism reviews, special rate designs,
15 and wholesale formula rate reviews. From March 2010 through May 2012, I was a
16 Senior Consultant with The Prime Group, LLC. I have also been employed by the
17 parent companies of Louisville Gas and Electric Company ("LG&E") and
18 Kentucky Utilities Company ("KU"), by the PJM Interconnection, and by the
19 Cincinnati Gas & Electric Company. A more detailed description of my
20 qualifications is included in Exhibit JW-1.

1 **Q. HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC**
2 **SERVICE COMMISSION (“COMMISSION”)?**

3 **A.** Yes. I have testified in numerous regulatory proceedings before this Commission.
4 A listing of my testimony in other proceedings is included in Exhibit JW-1.

5 **II. PURPOSE OF TESTIMONY**

6 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

7 **A.** The purpose of my testimony is to: (i) describe Fleming-Mason’s rate classes, (ii)
8 describe the calculation of Fleming-Mason’s revenue requirement; (iii) explain the
9 pro forma adjustments to the test period results; (iv) describe the Cost of Service
10 Study (“COSS”) process and results; (v) present the proposed allocation of the
11 revenue increase to the rate classes; (vi) describe the rate design, proposed rates,
12 and estimated billing impact by rate class, and (viii) support certain filing
13 requirements from 807 KAR 5:001.

14 **Q. ARE YOU SPONSORING ANY EXHIBITS?**

15 **A.** Yes. I have prepared the following exhibits to support my testimony:

16 Exhibit JW-1 – Qualifications of John Wolfram

17 Exhibit JW-2 – Revenue Requirements & Pro Forma Adjustments

18 Exhibit JW-3 – COSS: Summary of Results

19 Exhibit JW-4 – COSS: Functionalization & Classification

20 Exhibit JW-5 – COSS: Allocation to Rate Classes & Returns

21 Exhibit JW-6 – COSS: Billing Determinants

22 Exhibit JW-7 – COSS: Purchased Power, Meters, & Services

23 Exhibit JW-8 – COSS: Zero Intercept Analysis

III. CLASSES OF SERVICE

Q. PLEASE DESCRIBE THE CUSTOMER CLASSES SERVED BY FLEMING-MASON.

A. Fleming-Mason currently has members taking service pursuant to several rate classifications. These include but are not limited to residential, small general service, large general service, lighting, and several large special contracts. Fleming-Mason’s residential members comprise roughly 31 percent of test year energy usage and roughly 40 percent of test year revenues from energy sales, as shown in the following table.

Table 1. Rate Class Data ¹

Rate Class	Members	kWh	%	Revenue	%
Residential & Small Power (1) – RSP	24,042	308,135,777	30.8%	\$36,776,701	39.7%
Residential & Small Power ETS (11) – RSP-ETS	51	909,510	0.1%	\$93,595	0.1%
Prepay (80) – RSP-PPM	523	7,907,545	0.8%	\$957,341	1.0%
Net Metering (100) – NM	61	796,690	0.1%	\$70,525	0.1%
Time of Day (110) – RSP-TOD	23	349,323	0.0%	\$124,329	0.1%
Inclining Block Rate (8) – RSP-IB	312	920,624	0.1%	\$147,225	0.2%
Small General Service (2) – SGS	242	18,017,225	1.8%	\$2,247,414	2.4%
Large General Service (3) – LGS	155	100,849,878	10.1%	\$9,550,097	10.3%
All Electric School (4) – AES	3	619,360	0.1%	\$66,590	0.1%
Security Lights (20) – OLS	59	158,907	0.0%	\$1,098,616	1.2%
App Harvest (70) – Contract	1	41,463,518	4.1%	\$3,017,742	3.3%
Dravo (14 now 18) – Contract	1	59,373,527	5.9%	\$4,646,837	5.0%
Guardian Industries (16) – Contract	1	56,173,030	5.6%	4,382,408	4.7%
Int'l Paper (12) - Contract	1	264,185,950	26.4%	19,385,880	20.9%
Tennessee Gas Pipeline – Contract	1	140,567,003	14.1%	10,013,854	10.8%
TOTAL	25,746	1,000,427,867	100%	\$92,579,155	100%

¹ Table 1 represents unadjusted billed amounts based on data provided by Fleming-Mason.

1 **IV. REVENUE REQUIREMENT**

2 **Q. PLEASE DESCRIBE HOW FLEMING-MASON’S PROPOSED REVENUE**
3 **INCREASE WAS DETERMINED.**

4 A. Fleming-Mason is proposing a general adjustment in rates using a historical test
5 period. The proposed revenue increase was determined by analyzing the revenue
6 deficiency based on financial results for the test period after the application of
7 certain pro forma adjustments described herein. The revenue deficiency was
8 determined as the difference between (i) Fleming-Mason’s net margins for the
9 adjusted test period without reflecting a general adjustment in rates, and (ii)
10 Fleming-Mason’s net margin requirement necessary to provide an Operating Times
11 Interest Earned Ratio (“OTIER”) of 1.85 for the test period. Based on the adjusted
12 test year, the revenue deficiency is \$2,755,741.

13 **Q. WHAT IS THE HISTORICAL TEST PERIOD FOR THE RATE CASE**
14 **APPLICATION?**

15 A. The historical test period for the filing is the 12 months ended December 31, 2022.

16 **Q. HAVE YOU PREPARED AN EXHIBIT THAT SHOWS HOW FLEMING-**
17 **MASON’S REVENUE DEFICIENCY IS CALCULATED?**

18 A. Yes. Exhibit JW-2 shows the calculation of Fleming-Mason’s revenue deficiency.

19 **Q. PLEASE EXPLAIN THE REVENUE DEFICIENCY CALCULATION IN**
20 **EXHIBIT JW-2 IN DETAIL.**

21 A. The purpose of Exhibit JW-2 is to calculate the difference between Fleming-Mason’s
22 net margin for the adjusted test year and the margin necessary for Fleming-Mason to
23 achieve a 1.85 OTIER. Page 1 of the exhibit presents revenues and expenses for

1 Fleming-Mason for the actual test year, the pro forma adjustments, the test year at
2 present rates including certain pro forma adjustments that I describe later, and the
3 adjusted test year at proposed rates. The revenues include total sales of electric energy
4 and other electric revenue.

5 Expenses are tabulated next. The Total Cost of Electric Service is shown on
6 line 22. Total Cost of Electric Service includes operation expenses, maintenance
7 expenses, depreciation and amortization expenses, taxes, interest expenses on long-
8 term debt, other interest expenses, and other deductions. Utility Operating Margins
9 are calculated by subtracting Total Cost of Electric Service from Total Operating
10 Revenue. Non-operating margins and capital credits are added to Utility Operating
11 Margins to determine Fleming-Mason's Net Margins.

12 The TIER, OTIER, Margins at Target OTIER, and Revenue Deficiency
13 amounts are calculated at the bottom of page 1 of Exhibit JW-2.

14 **Q. WHAT ARE THE NET MARGINS FOR THE TEST YEAR?**

15 A. Exhibit JW-2 shows that the net margins for the unadjusted test year are \$3,292,751
16 and the net margins for the adjusted test year are \$(1,205,425).

17 **Q. WHAT ARE THE TIER AND OTIER FOR FLEMING-MASON FOR THE**
18 **TEST YEAR?**

19 A. Exhibit JW-2 shows that the TIER for the actual test year is 4.14 and the OTIER is
20 1.07. For the adjusted test year at present rates the TIER is 0.23 and the OTIER is
21 0.08, both of which are unreasonably low.

22 **Q. DID FLEMING-MASON CALCULATE THE REVENUE DEFICIENCY**
23 **USING BOTH TIER AND OTIER?**

1 A. Yes. Fleming-Mason calculated target margins both at a TIER of 2.00 and at an
2 OTIER of 1.85. The TIER of 2.00 is included as a reference point because the
3 Commission has authorized rates based on a TIER of 2.00 in numerous other
4 distribution cooperative rate filings over the last fifteen years. The OTIER of
5 1.85 is included because that is the maximum OTIER established by the
6 Commission for use in its streamlined rate pilot program in Case No. 2018-00407.
7 Both are options elected by various distribution cooperatives and approved by the
8 Commission in recent cooperative rate case filings.

9 **Q. WHICH METRIC DOES FLEMING-MASON PROPOSE TO USE FOR**
10 **SETTING MARGINS IN THE PROPOSED REVENUE REQUIREMENT?**

11 A. Fleming-Mason proposes to base the revenue requirement on the achievement of
12 an OTIER of 1.85.

13 **Q. WHY DOES FLEMING-MASON PROPOSE TO USE AN OTIER OF 1.85?**

14 A. The Commission's streamlined rate pilot program allows for a maximum OTIER
15 of 1.85. The Commission recently approved rates based on an OTIER of 1.85 for
16 Clark Energy (Case No. 2020-00104), Kenergy Corp. (Case No. 2021-00066),
17 Licking Valley R.E.C.C. (Case No. 2020-00338), and Meade County R.E.C.C.
18 (Case No. 2020-00131). While the instant case is not a streamlined rate case,
19 Fleming-Mason believes that adhering to the Commission's pilot program
20 maximum OTIER is a reasonable approach for establishing margins without
21 requiring the time and expense for retaining another expert witness to perform a
22 standalone study for establishing the OTIER target.

1 Furthermore, in Case No. 2021-00358, the Commission noted that “the
2 calculation of the target TIER is reliant on the debt rates associated with the utility
3 making the request. Debt rates are subject to market conditions at the time the
4 indebtedness is entered and agreed upon.”² The same is true for OTIER. Current
5 interest rates for Fleming-Mason borrowings are shown on Exhibit JW-2,
6 Reference Schedule 1.03. These levels are consistent with those generally in the
7 market at the time the Commission established the streamlined rate pilot program.
8 At these levels, the OTIER of 1.85 provides cash flow and operating margins at a
9 reasonable level.

10 Finally, using the OTIER instead of a TIER of 2.00 produces a slightly
11 lower overall rate increase for the members.

12 **Q. WHAT IS THE REVENUE DEFICIENCY CALCULATED IN EXHIBIT**
13 **JW-2?**

14 A. Based on an OTIER of 1.85, Fleming-Mason has a net margin requirement of
15 \$1,550,317. Because the adjusted net margin before applying the TIER is
16 \$(1,205,425) and the margin requirement is \$1,550,317, Fleming-Mason’s total
17 revenue deficiency is \$2,755,741. This amount is used in the COSS and in the
18 design of new rates that I describe later in my testimony.

19 **V. PRO FORMA ADJUSTMENTS**

20 **Q. PLEASE BROADLY DESCRIBE THE NATURE OF THE PRO FORMA**
21 **ADJUSTMENTS MADE TO FLEMING-MASON’S ELECTRIC**
22 **OPERATIONS FOR THE TEST YEAR SHOWN IN EXHIBIT JW-2.**

² *In the Matter of: Electronic Application of Jackson Purchase Energy Corporation for a General Adjustment of Rates and Other General Relief*, Case No. 2021-00358, Order, p. 17 (Ky. P.S.C. Apr. 8, 2022).

1 A. Fleming-Mason has made adjustments which remove revenues and expenses that
2 are addressed in other rate mechanisms, are ordinarily excluded from rates, or are
3 non-recurring on a prospective basis, consistent with standard Commission
4 practices. The pro forma adjustments are listed in Exhibit JW-2 on page 2 and are
5 detailed starting on page 5 of the exhibit. The pro forma adjustments are
6 summarized below for convenience.

7 **Table 2. Pro Forma Adjustments**

Reference Schedule	Pro Forma Adjustment Item
1.01	Fuel Adjustment Clause
1.02	Environmental Surcharge
1.03	Interest Expense
1.04	Depreciation Normalization
1.05	Right of Way
1.06	Year End Customers
1.07	G&T Capital Credits
1.08	Donations, Promo Ads & Dues
1.09	Directors Expenses
1.10	Wages & Salaries
1.11	401k Contributions
1.12	Health Care Costs
1.13	Rate Case Costs
1.14	Life Insurance

8

9 **Q. DID YOU PREPARE A DETAILED INCOME STATEMENT AND**
10 **BALANCE SHEET RELECTING THE IMPACT OF ALL PROPOSED**
11 **ADJUSTMENTS?**

12 A. Yes. These are included in Exhibit JW-2 pages 3 and 4.

13 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
14 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.01.**

1 A. This adjustment has been made to account for the fuel cost expenses and revenues
2 included in the Fuel Adjustment Clause ("FAC") for the test period. Consistent with
3 Commission practice, FAC expenses and revenues included in the test year have
4 been eliminated.

5 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
6 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.02.**

7 A. This adjustment has been made to remove Environmental Surcharge ("ES")
8 revenues and expenses because these are addressed by a separate rate mechanism.
9 This is consistent with the Commission's practice of eliminating the revenues and
10 expenses associated with full-recovery cost trackers.

11 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
12 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.03.**

13 A. This adjustment normalizes the interest on Long Term Debt and Other Interest
14 Expense from the test year to recent amounts.

15 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
16 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.04.**

17 A. This adjustment normalizes depreciation expenses by replacing test year actual
18 expenses with test year-end balances (less any fully depreciated items) at approved
19 depreciation rates, consistent with typical Commission practice.

20 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
21 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.05.**

22 A. This adjustment adds expense associated with the prospective requirements for
23 vegetation management of Fleming-Mason right of way, as described in the

1 testimony of the other witnesses in this case. The adjustment replaces test year
2 vegetation management expense with an annualized prospective amount.

3 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
4 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.06.**

5 A. This adjustment adjusts the test year expenses and revenues to reflect the number
6 of customers at the end of the test year. The numbers of customers served at the end
7 of the test period for some rate classes differed from the average number of
8 customers for the test year. The change in revenue is calculated by applying the
9 average revenue per kWh for each rate class to the difference between average
10 customer count and test-year-end customer count (at average kWh/customer) for
11 each class. The change in operating expenses was calculated by applying an
12 operating ratio to the revenue adjustment, consistent with the approach accepted by
13 the Commission for other utilities in rate proceedings (*e.g.*, Case Nos. 2012-00221
14 & 2012-00222, and Case No. 2017-00374).

15 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
16 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.07.**

17 A. This adjustment removes the G&T Capital Credits from the test period, consistent
18 with standard Commission practice

19 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
20 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.08.**

21 A. This adjustment eliminates donations, promotional advertising, and dues expenses
22 pursuant to 807 KAR 5:016, consistent with Commission practice.

1 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
2 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.09.**

3 A. This adjustment removes certain Director expenses, including costs for directors
4 attending EKPC / KEC / NRECA annual meeting(s), training, or tours when the
5 director is not the Fleming-Mason representative for the respective organization.
6 Expenses that are not removed for rate-making purposes include the costs of
7 conventional director activities and costs of attending NRECA director
8 training/education seminars (especially for new directors). These seminars help
9 directors to meet their fiduciary duties to the membership by educating them on
10 industry issues. Also included is Liability Insurance that protects the directors for
11 decisions they make on a routine basis.

12 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
13 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.10.**

14 A. This adjustment normalizes Fleming-Mason's employee wages and salaries to
15 account for changes due to wage increases, departures, or new hires for a standard
16 year of 2,080 hours. The exhibit shows adjustment data for salaried, hourly, and
17 bargaining-unit employees based on regular time, overtime, and other/vacation
18 payout time adjusted from test year 2022.

19 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
20 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.11.**

21 A. This adjustment removes the contribution for the least generous plans for employer
22 retirement contributions for employees participating in multiple benefit packages.
23 Specifically, for Non-Union employees under R&S Pension Plan and 401k match,

1 the adjustment removes the 401k match for non-union (non-contractual)
2 employees.

3 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
4 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.12.**

5 A. This adjustment accounts for employee contributions to medical, dental and vision
6 insurance premiums and the overall 2023 increase in medical by 9 percent over test
7 year amounts.

8 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
9 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.13.**

10 A. This adjustment estimates the rate case costs amortized over a 3-year period for
11 inclusion in the revenue requirement, consistent with standard Commission
12 practice.

13 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**
14 **AND EXPENSES SHOWN IN REFERENCE SCHEDULE 1.14.**

15 A. This adjustment removes Life insurance premiums for coverage above the lesser of
16 an employee's annual salary or \$50,000 from the test period.

17

18 **VI. COST OF SERVICE STUDY**

19 **Q. DID YOU PREPARE A COSS FOR FLEMING-MASON BASED ON**
20 **FINANCIAL AND OPERATING RESULTS FOR THE TEST YEAR?**

21 A. Yes. I prepared a fully allocated, embedded COSS based on pro forma operating
22 results for the test year. The objective in performing the COSS is to assess Fleming-
23 Mason's overall rate of return on rate base and to determine the relative rates of

1 return that Fleming-Mason is earning from each rate class. Additionally, the COSS
2 provides an indication of whether each class is contributing its appropriate share
3 towards Fleming-Mason’s cost of providing service.

4 **Q. WHAT PROCEDURE WAS USED IN PERFORMING THE COSS?**

5 A. The three traditional steps of an embedded COSS – functionalization, classification,
6 and allocation – were utilized. The COSS was prepared using the following
7 procedure: (1) costs were functionally assigned to the major functional groups; (2)
8 costs were classified as energy-related, demand-related, or customer-related; and
9 then (3) costs were allocated to the rate classes.

10 **Q. IS THIS A STANDARD APPROACH USED IN THE ELECTRIC UTILITY**
11 **INDUSTRY AND ACCEPTED BY THIS COMMISSION?**

12 A. Yes. The same approach has been employed and accepted in several cases filed by
13 other utilities in Kentucky, including rate cases noted in Exhibit JW-1.

14 **Q. HOW ARE COSTS FUNCTIONALIZED AND CLASSIFIED IN THE COST**
15 **OF SERVICE MODEL?**

16 A. Fleming-Mason’s test-year costs are functionalized and classified according to the
17 practices specified in *The Electric Utility Cost Allocation Manual* published by the
18 National Association of Regulatory Utility Commissioners (“NARUC”) dated
19 January 1992. Costs are functionalized to the categories of power supply,
20 transmission, station equipment, primary and secondary distribution plant,
21 customer services, meters, lighting, meter reading and billing, and load
22 management.

23 **Q. IS THE COSS UNBUNDLED?**

1 A. Yes. This unbundling distinguishes between the functionalized costs components,
2 i.e., purchased power demand, purchased power energy, distribution demand, and
3 distribution customer – which allows the development of rates based on these
4 separate cost components.

5 **Q. HOW WERE COSTS CLASSIFIED AS ENERGY-RELATED, DEMAND-**
6 **RELATED OR CUSTOMER-RELATED?**

7 A. Costs are classified in connection with how they vary. Costs classified as *energy-*
8 *related* vary with the amount of kilowatt-hours consumed. Costs classified as
9 *demand-related* vary with the capacity needs of customers, such as the amount of
10 transmission or distribution equipment necessary to meet a customer’s needs, or
11 other elements that are related to facility size. Transmission lines and distribution
12 substation transformers are examples of costs typically classified as demand costs.
13 Costs classified as *customer-related* include costs incurred to serve customers
14 regardless of the quantity of electric energy purchased or the peak requirements of
15 the customers and vary with the number of customers. A meter is one example of
16 a customer-related cost. Customer-related costs also include the cost of the
17 minimum system necessary to provide a customer with access to the electric grid.
18 Distribution costs related to overhead conductor, underground conductor, and line
19 transformers were split between demand-related and customer-related using the
20 “zero-intercept” method, which I explain further below. Customer Services,
21 Meters, Lighting, Meter Reading, Billing, Customer Account Service, and Load
22 Management costs were classified as customer-related.

23 **Q. PLEASE EXPLAIN THE APPLICATION OF THE ZERO INTERCEPT**

1 **METHOD TO THE CLASSIFICATION OF CERTAIN DISTRIBUTION**
2 **COSTS.**

3 A. In preparing this study, the “zero-intercept” method was used to determine the
4 customer components of overhead conductor, underground conductor, and line
5 transformers. The zero-intercept method uses linear regression to determine the
6 theoretical cost for connecting a customer of zero size to the grid. This method is
7 less subjective than other approaches and is preferred when the necessary data are
8 available. With the zero-intercept method, a zero-size conductor or line transformer
9 is the absolute minimum system. The zero-intercept analysis is included in Exhibit
10 JW-8.

11 **Q. IS THE ZERO-INTERCEPT METHOD A STANDARD APPROACH**
12 **GENERALLY ACCEPTED WITHIN THE ELECTRIC UTILITY**
13 **INDUSTRY?**

14 A. Yes. The NARUC *Electric Utility Cost Allocation Manual* identifies the zero-
15 intercept (or “minimum intercept”) as one of two standard methodologies for
16 classifying distribution fixed costs. The manual states on page 92 that the zero-
17 intercept method “requires considerably more data and calculation than the
18 minimum-size method. In most instances, it is more accurate, although the
19 differences may be relatively small.” The Commission has accepted the zero-
20 intercept method in many rate filings for many years. The Commission should do
21 so in this case also, because the zero intercept calculations shown in Exhibit JW-8
22 are reasonable.

1 **Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RESULTS OF**
2 **THE FUNCTIONALIZATION AND CLASSIFICATION STEPS OF THE**
3 **COSS?**

4 A. Yes. Exhibit JW-4 shows the results of the first two steps of the COSS –
5 functionalization and classification.

6 **Q. IN THE COST OF SERVICE MODEL, ONCE COSTS ARE**
7 **FUNCTIONALIZED AND CLASSIFIED, HOW ARE THESE COSTS**
8 **ALLOCATED TO THE CUSTOMER CLASSES?**

9 A. Once costs for all of the major accounts are functionally assigned and classified,
10 the resultant cost matrix for the major groupings (e.g., Plant in Service, Rate Base,
11 Operation and Maintenance Expenses) is then transposed and allocated to the
12 customer classes using allocation vectors. The results of the class allocation step of
13 the COSS are included in Exhibit JW-5.

14 **Q. HOW ARE ENERGY-RELATED, CUSTOMER-RELATED AND**
15 **DEMAND-RELATED COSTS ALLOCATED TO THE RATE CLASSES IN**
16 **THE COSS?**

17 A. Power supply energy-related costs are allocated on the basis of total test year kWh
18 sales to each customer class. Power supply and transmission demand-related costs
19 are allocated using a 12CP methodology, to mirror the basis of cost allocation used
20 in the applicable EKPC wholesale tariff. With the 12CP methodology, these
21 demand-related costs are allocated on the basis of the demand for each rate class at
22 the time of the wholesale system peak (also known as “Coincident Peak” or “CP”)
23 for each of the twelve months. Customer-related costs are allocated on the basis of

1 the average number of customers served in each rate class during the test year.
2 Distribution demand-related costs are allocated on the basis of the relative demand
3 levels of each rate class. Specifically, the demand cost component is allocated by
4 the maximum class demands for primary and secondary voltage and by the sum of
5 individual customer demands for secondary voltage. The customer cost component
6 of customer services is allocated on the basis of the average number of customers
7 for the test year. Meter costs were specifically assigned by relating the costs
8 associated with various types of meters to the class of customers for whom these
9 meters were installed. The demand analysis is provided in Exhibit JW-6. The
10 purchased power, meter, and service analyses are provided in Exhibit JW-7.

11 **Q. HOW IS THE TARGET MARGIN INCORPORATED INTO THE COSS?**

12 A. The COSS first determines results on an actual or unadjusted basis. The COSS then
13 takes into account the pro forma adjustments and a target margin. The target margin
14 is based on the rate of return on rate base that will yield the target revenue from
15 electric rates. In this case a rate of return on rate base of 2.46% yields the total
16 target revenue requirement.

17 **Q. PLEASE SUMMARIZE THE RESULTS OF THE COSS.**

18 A. The results of the COSS are provided in Exhibit JW-3 on page 1. The following
19 table summarizes the rates of return for each customer class in the study. The Pro
20 Forma Rate of Return on Rate Base was calculated by dividing the net utility
21 operating margin (including the pro forma adjustments) by the net cost rate base
22 for each customer class.

23

1

Table 3. COSS Results: Rates of Return

#	Rate	Pro Forma Return on Rate Base
1	Residential & Small Power (1) – RSP	-3.97%
2	Residential & Small Power ETS (11) – RSP-ETS	-13.67%
3	Prepay (80) – RSP-PPM	-3.76%
4	Net Metering (100) – NM	-11.24%
5	Time of Day (110) – RSP-TOD	2.11%
6	Inclining Block Rate (8) – RSP-IB	4.34%
7	Small General Service (2) – SGS	20.92%
8	Large General Service (3) – LGS	5.02%
9	All Electric School (4) – AES	5.28%
10	Security Lights (20) – OLS	36.19%
11	App Harvest (70) – Contract	NA
12	Dravo (14 now 18) – Contract	NA
13	Guardian Industries (16) – Contract	NA
14	Int'l Paper (12) - Contract	NA
15	Tennessee Gas Pipeline – Contract	NA
15	TOTAL	0.84%

2

3 The negative values for pro forma return on rate base indicate that expenses exceed
4 revenues. Also, any rate class for which the rate of return is greater than the total
5 system rate of return is providing a subsidy to the other rate classes; any class with
6 a rate of return that is less than the total system rate of return is receiving a subsidy.

7 **Q. DOES THE COSS PROVIDE INFORMATION CONCERNING THE UNIT**
8 **COSTS INCURRED BY FLEMING-MASON TO PROVIDE SERVICE**
9 **UNDER EACH RATE SCHEDULE?**

1 A. Yes. Customer-related, demand-related, and energy-related costs for the relevant
2 rate classes are shown in Exhibit JW-3 page 2 and at the end of Exhibit JW-5.
3 Customer-related costs are stated as a cost per member per month. Energy-related
4 costs are stated as a cost per kWh. For rate classes with a demand charge, demand-
5 related costs are stated as a cost per kW per month. For rate classes without a
6 demand charge, the demand-related costs are incorporated into the per kWh charge.

7 **Q. BASED ON THE COSS, DO FLEMING-MASON'S EXISTING RATES**
8 **APPROPRIATELY REFLECT THE COST OF PROVIDING SERVICE TO**
9 **EACH RATE CLASS?**

10 A. No. The wide range of rates of return for the rate classes indicates that existing rates
11 foster a relatively high degree of subsidization between the rate classes. The
12 unbundled costs within each rate class indicate an imbalance within the current rate
13 structure between the recovery of fixed costs and variable costs, particularly within
14 the residential and small commercial classes.

15 **Q. WHAT GUIDANCE DOES THE COSS PROVIDE FOR RATE DESIGN?**

16 A. First, the COSS indicates that rates for the Residential service classes are
17 insufficient and should be increased.

18 Second, the COSS supports a fixed monthly charge of \$21.07 for the
19 Residential RSP class. This is shown on Exhibit JW-3, page 2. Since the current
20 charge is \$15.57 per month, the fixed customer charge should be increased. This is
21 an important issue for Fleming-Mason because the current charge is below cost-
22 based rates. This means that the current rate structure places too little recovery of
23 fixed costs in the fixed charge, which results in significant under-recovery of fixed

1 costs, particularly when members embrace conservation or energy efficiency or
2 otherwise reduce overall consumption. At bottom, this is a fundamental challenge
3 facing Fleming-Mason from a cost recovery standpoint, and it is essential for
4 Fleming-Mason’s financial well-being to address this issue.

5
6 **VII. ALLOCATION OF THE PROPOSED INCREASE**

7 **Q. PLEASE SUMMARIZE HOW FLEMING-MASON PROPOSES TO**
8 **ALLOCATE THE REVENUE INCREASE TO THE RATE CLASSES.**

9 A. Fleming-Mason relied on the results of the COSS as a guide to determine the
10 allocation of the proposed revenue increase to the classes of service. Generally,
11 Fleming-Mason is proposing to allocate the revenue increase to the rate classes with
12 the negative or low rates of return on rate base.

13 **Q. WHAT IS THE PROPOSED BASE RATE REVENUE INCREASE FOR**
14 **EACH RATE CLASS?**

15 A. Fleming-Mason is proposing the base rate revenue increases in the following
16 table.

17 **Table 4. Proposed Base Rate Increases**

Rate Class	Increase	
	Dollars	Percent
Residential & Small Power (1) – RSP	\$2,677,561	7.22%
Residential & Small Power ETS (11) – RSP-ETS	\$5,423	5.74%
Prepay (80) – RSP-PPM	\$64,281	6.64%
Net Metering (100) - NM	\$6,872	7.56%
Total	\$2,754,137	2.57%

18

1 **VIII. PROPOSED RATES**

2 **Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE**
3 **RECONSTRUCTION OF FLEMING-MASON'S TEST-YEAR BILLING**
4 **DETERMINANTS?**

5 A. Yes. The reconstruction of Fleming-Mason's billing determinants is shown on
6 Exhibit JW-9, beginning on page 2.

7 **Q. WHAT ARE THE PROPOSED CHARGES FOR FLEMING-MASON'S**
8 **RESIDENTIAL RATE CLASS?**

9 A. Fleming-Mason is proposing to increase the customer charge from \$15.57 to \$19.50
10 per month, increasing the customer charge by \$3.93 per month. This applies to
11 rates RSP, RSP-PPM, and RSP-IB. For RSP and RSP-PPM, Fleming-Mason is
12 also proposing to increase the energy charge from \$0.08330 per kWh to \$0.08831
13 per kWh.

14 **Q. WHAT ARE THE PROPOSED CHARGES FOR FLEMING-MASON'S**
15 **RESIDENTIAL TIME OF DAY (RSP-TOD) RATE CLASS?**

16 A. Because the current customer charge for RSP-TOD is higher than the current
17 Residential customer charge but lower than the proposed Residential customer
18 charge, Fleming-Mason proposes to maintain the current differential between the
19 customer charges for Rate RSP-TOD and Rate RSP by increasing the customer
20 charge for Rate RSP-TOD from \$18.97 per month to \$22.90 per month. This
21 increases the RSP-TOD customer charge by the same amount as the other
22 residential rate classes, or by \$3.93 per month.

1 **Q. WHAT ARE THE PROPOSED CHARGES FOR FLEMING-MASON'S**
2 **RESIDENTIAL INCLINING BLOCK RATE RSP-IB AND FOR RSP-TOD?**

3 A. The overall rate of return for these two classes is positive and greater than that of
4 the overall system, so an overall increase is not warranted. Since the customer
5 charge is increasing, however, a reduction in energy charges was needed in order
6 to maintain overall revenue neutrality for the classes. The energy charges were thus
7 reduced until each of the rate classes reached the point of revenue neutrality (i.e.,
8 no overall revenue increase for the class).

9 **Q. HOW WERE THE PROPOSED RATES CALCULATED?**

10 A. The rates were calculated such that several conditions were met. First, the
11 residential customer charge was increased to \$19.50. This moves the charge closer
12 to cost-of-service but not all the way. This was applied to all residential rate classes
13 with the same customer charge. Second, the RSP-TOD customer charge was
14 increased by the same increment, as described before. Third, since these increases
15 do not yield the full increase specified in Exhibit JW-2, the energy charges for the
16 residential rate classes RSP and RSP-PPM were increased until the target increase
17 in total was achieved (with rate rounding).

18 **Q. WHAT IS THE RATE OF RETURN THAT RESULTS FROM THE**
19 **PROPOSED INCREASES?**

20 A. The overall rate of return with the proposed revenue adjustments is 4.3%, as shown
21 on Exhibit JW-3 under the section labeled *After Proposed Rate Revisions*.

22 **Q. DO THE PROPOSED RATES GENERATE THE EXACT REVENUE**
23 **DEFICIENCY?**

1 A. No, but it is extremely close. Due to rate rounding, the proposed rates generate
2 \$2,754,137 which differs from the exact revenue deficiency for the test period,
3 based on test year consumption, by \$1,604 or 0.06 percent.

4 **Q. WHAT IS THE PROPOSED AVERAGE BILLING INCREASE FOR**
5 **EACH RATE CLASS?**

6 A. Fleming-Mason is proposing the average billing increases in the following table.

7 **Table 5. Proposed Average Billing Increases**

Rate Class	Average Usage (kWh)	Increase	
		Dollars	Percent
Residential & Small Power (1) – RSP	1,068	\$9.28	7.22%
Residential & Small Power ETS (11) – RSP-ETS	502	\$8.85	5.74%
Prepay (80) – RSP-PPM	1,260	\$10.24	6.64%
Net Metering (100) - NM	1,087	\$9.38	7.56%
Total	NA	NA	2.57%

8

9 **Q. WILL THE RATES PROPOSED BY FLEMING-MASON IN THIS**
10 **PROCEEDING ELIMINATE ALL SUBSIDIZATION BETWEEN AND**
11 **WITHIN THE RATE CLASSES?**

12 A. No. The proposed rates move Fleming-Mason’s rate structures in the direction of
13 cost-based rates without fully adopting those rates, so subsidization is not fully
14 achieved. This is consistent with the ratemaking principle of gradualism and will
15 allow the avoidance of rate shock while still making some movement to improve
16 the price signal to members consistent with how Fleming-Mason actually incurs
17 costs.

18

1 **IX. FILING REQUIREMENTS**

2 **Q. HAVE YOU REVIEWED THE ANSWERS PROVIDED IN THE FILED**
3 **EXHIBITS WHICH ADDRESS FLEMING-MASON'S COMPLIANCE**
4 **WITH THE HISTORICAL PERIOD FILING REQUIREMENTS UNDER**
5 **807 KAR 5:001 AND ITS VARIOUS SUBSECTIONS?**

6 A. Yes. I hereby incorporate and adopt those portions of exhibits for which I am
7 identified as the sponsoring witness as part of this Direct Testimony.

8
9 **X. CONCLUSION**

10 **Q. DO YOU HAVE ANY CLOSING COMMENTS?**

11 A. Yes. Fleming-Mason's rates of return in the COSS clearly demonstrate that the
12 proposed increase in base rates is necessary for Fleming-Mason's financial health.
13 Fleming-Mason's revenue deficiency, based on a target OTIER of 1.85, is
14 \$2,755,741. Due to rate rounding, the total proposed revenue increase is
15 \$2,754,137. This increase is necessary to meet the financial obligations described
16 by the other witnesses in this case. The proposed rates are designed to produce
17 revenues that achieve the revenue requirement. In particular, the increase in
18 customer charges is needed to begin moving the rate structure towards cost-based
19 rates, in order to reduce the revenue erosion that results from having too great a
20 portion of utility fixed cost recovery embedded in the variable charge. The
21 Commission has recognized in recent orders that for an electric cooperative that is
22 strictly a distribution utility, there is a need for a means to guard against the revenue
23 erosion that often occurs due to the decrease in sales volumes that accompanies

1 poor regional economics, changes in weather patterns, and the implementation or
2 expansion of demand-side management and energy-efficiency programs. For
3 Fleming-Mason at this juncture, this is certainly the case. The proposed rates are
4 just and reasonable and should be approved as filed.

5 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

6 A. Yes, it does.

EXHIBIT JW-1
QUALIFICATIONS

JOHN WOLFRAM

Summary of Qualifications

Provides consulting services to investor-owned utilities, rural electric cooperatives, and municipal utilities regarding utility rate and regulatory filings, cost of service studies, wholesale and retail rate designs, tariffs and special contracts, formula rates, and other analyses.

Employment

CATALYST CONSULTING LLC

Principal

June 2012 – Present

Provide consulting services in the areas of tariff development, formula rates, regulatory analysis, economic development, revenue requirements, cost of service, rate design, special rates, audits, rate filings, and other utility regulatory areas.

THE PRIME GROUP, LLC

Senior Consultant

March 2010 – May 2012

LG&E and KU, Louisville, KY

(Louisville Gas & Electric Company and Kentucky Utilities Company)

Director, Customer Service & Marketing (2006 - 2010)

Manager, Regulatory Affairs (2001 - 2006)

Lead Planning Engineer, Generation Planning (1998 - 2001)

Power Trader, LG&E Energy Marketing (1997 - 1998)

1997 - 2010

PJM INTERCONNECTION, LLC, Norristown, PA

Project Lead – PJM OASIS Project

Chair, Data Management Working Group

1990 - 1993; 1994 - 1997

CINCINNATI GAS & ELECTRIC COMPANY, Cincinnati, OH

Electrical Engineer - Energy Management System

1993 - 1994

Education

Bachelor of Science Degree in Electrical Engineering, University of Notre Dame, 1990

Master of Science Degree in Electrical Engineering, Drexel University, 1997

Leadership Louisville, 2006

Associations

Senior Member, Institute of Electrical and Electronics Engineers (“IEEE”) & Power Engineering Society

Articles

“FERC Formula Rate Resurgence” *Public Utilities Fortnightly*, Vol. 158, No. 9, July 2020, 34-37.

“Economic Development Rates: Public Service or Piracy?” *IAEE Energy Forum*, International Association for Energy Economics, 2016 Q1 (January 2016), 17-20.

Presentations

“New Developments in Kentucky Rate Filings” presented to Kentucky Electric Cooperatives Accountants' Association Summer Meeting, Jun. 2022.

“Avoiding Shock: Communicating Rate Changes” presented to APPA Business & Financial Conference, Sep. 2020.

“Revisiting Rate Design Strategies” presented to APPA Public Power Forward Summit, Nov. 2019.

“Utility Rates at the Crossroads” presented to APPA Business & Financial Conference, Sep. 2019.

“New Developments in Kentucky Rate Filings” presented to Kentucky Electric Cooperatives Accountants' Association Summer Meeting, Jun. 2019.

“Electric Rates: New Approaches to Ratemaking” presented to CFC Statewide Workshop for Directors, Jan. 2019.

“The Great Rate Debate: Residential Demand Rates” presented to CFC Forum, Jun. 2018.

“Benefits of Cost of Service Studies” presented to Tri-State Electric Cooperatives Accountants' Association Spring Meeting, Apr. 2017.

“Proper Design of Utility Rate Incentives” presented to APPA/Area Development's Public Power Consultants Forum, Mar. 2017.

“Utility Hot Topics and Economic Development” presented to APPA/Area Development's Public Power Consultants Forum, Mar. 2017.

“Emerging Rate Designs” presented to CFC Independent Borrowers Executive Summit, Nov. 2016.

“Optimizing Economic Development” presented to Grand River Dam Authority Municipal Customer Annual Meeting, Sept. 2016.

“Tomorrow's Electric Rate Designs, Today” presented to CFC Forum, Jun. 2016.

“Reviewing Rate Class Composition to Support Sound Rate Design” presented to EEI Rate and Regulatory Analysts Group Meeting, May 2016.

“Taking Public Power Economic Development to the Next Level” presented to APPA/Area Development's Public Power Consultants Forum, Mar. 2016.

“Ratemaking for Environmental Compliance Plans” presented to NARUC Staff Subcommittee on Accounting and Finance Fall Conference, Sep. 2015.

“Top Utility Strategies for Successful Attraction, Retention & Expansion” presented to APPA/Area Development's Public Power Consultants Forum, Mar. 2015.

“Economic Development and Load Retention Rates” presented to NARUC Staff Subcommittee on Accounting and Finance Fall Conference, Sep. 2013.

Expert Witness Testimony & Proceedings

FERC

Submitted direct testimony for Black Hills Colorado Electric, LLC in FERC Docket No. ER22-2185 regarding a proposed Transmission Formula Rate.

Submitted testimony for Evergy Kansas Central, Inc. and Evergy Generating, Inc. in FERC Docket Nos. ER22-1974-000, ER22-1975-000 and ER22-1976-000 regarding revised capital structures under transmission and generation formula rates.

Submitted affidavit for Constellation Mystic Power, LLC in FERC Docket No. ER18-1639-000 in response to arguments raised in formal challenges to an informational filing required for a cost-of-service rate for the operation of power plants in ISO New England.

Submitted direct testimony for El Paso Electric Company in FERC Docket No. ER22-282 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for TransCanyon Western Development, LLC in FERC Docket No. ER21-1065 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Cleco Power LLC in FERC Docket No. ER21-370 regarding a proposed rate schedule for Blackstart Service under Schedule 33 of the MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff.

Submitted direct testimony for Constellation Mystic Power, LLC in FERC Docket No. ER18-1639-005 supporting a compliance filing for a cost-of-service rate for compensation for the continued operation of power plants in ISO New England.

Submitted direct testimony for DATC Path 15, LLC in FERC Docket No. ER20-1006 regarding a proposed wholesale transmission rate.

Submitted direct testimony for Tucson Electric Power Company in FERC Docket No. ER19-2019 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Cheyenne Light, Fuel & Power Company in FERC Docket No. ER19-697 regarding a proposed Transmission Formula Rate.

Supported Kansas City Power & Light in FERC Docket No. ER19-1861-000 regarding revisions to fixed depreciation rates in the KCP&L SPP Transmission Formula Rate.

Supported Westar Energy and Kansas Gas & Electric Company in FERC Docket No. ER19-269-000 regarding revisions to fixed depreciation rates in the Westar SPP Transmission Formula Rate.

Submitted direct testimony for Midwest Power Transmission Arkansas, LLC in FERC Docket No. ER15-2236 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Kanstar Transmission, LLC in FERC Docket No. ER15-2237 regarding a proposed Transmission Formula Rate.

Supported Westar Energy and Kansas Gas & Electric Company in FERC Docket Nos. FA15-9-000 and FA15-15-000 regarding an Audit of Compliance with Rates, Terms and Conditions of Westar's Open

Access Transmission Tariff and Formula Rates, Accounting Requirements of the Uniform System of Accounts, and Reporting Requirements of the FERC Form No. 1.

Submitted direct testimony for Westar Energy in FERC Docket Nos. ER14-804 and ER14-805 regarding proposed revisions to a Generation Formula Rate.

Supported Intermountain Rural Electric Association and Tri-State G&T in FERC Docket No. ER12-1589 regarding revisions to Public Service of Colorado's Transmission Formula Rate.

Supported Intermountain Rural Electric Association in FERC Docket No. ER11-2853 regarding revisions to Public Service of Colorado's Production Formula Rate.

Supported Kansas Gas & Electric Company in FERC Docket No. FA14-3-000 regarding an Audit of Compliance with Nuclear Plant Decommissioning Trust Fund Regulations and Accounting Practices.

Supported LG&E Energy LLC in FERC Docket No. PA05-9-000 regarding an Audit of Code of Conduct, Standards of Conduct, Market-Based Rate Tariff, and MISO's Open Access Transmission Tariff at LG&E Energy LLC.

Submitted remarks and served on expert panel in FERC Docket No. RM01-10-000 on May 21, 2002 in Standards of Conduct for Transmission Providers staff conference, regarding proposed rulemaking on the functional separation of wholesale transmission and bundled sales functions for electric utilities.

Kansas

Submitted direct testimony for Evergy Metro, Inc. in Docket No. 23-EKCE-775-RTS regarding a jurisdictional cost allocation in a retail rate case.

Submitted report for Westar Energy, Inc. in Docket No. 21-WCNE-103-GIE regarding plans and options for funding the decommissioning trust fund, depreciation expenses, and overall cost recovery in the event of premature closing of the Wolf Creek nuclear plant.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 18-WSEE-328-RTS regarding overall rate design, prior rate case settlement commitments, lighting tariffs, an Electric Transit rate schedule, Electric Vehicle charging tariffs, and tariff general terms and conditions.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 18-KG&E-303-CON regarding the Evaluation, Measurement and Verification ("EM&V") of an energy efficiency demand response program offered pursuant to a large industrial customer special contract.

Submitted report for Westar Energy, Inc. in Docket No. 18-WCNE-107-GIE regarding plans and options for funding the decommissioning trust fund, depreciation expenses, and overall cost recovery in the event of premature closing of the Wolf Creek nuclear plant.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 15-WSEE-115-RTS regarding rate designs for large customer classes, establishment of a balancing account related to new rate options, establishment of a tracking mechanism for costs related to compliance with mandated cyber and physical security standards, other rate design issues, and revenue allocation.

Kentucky

Submitted direct testimony on behalf of Farmers RECC in Case No. 2023-00158 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Taylor County RECC in Case No. 2023-00147 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. TFS 2023-00124 regarding a Qualifying Facilities tariff.

Prepared tariff worksheets and responses to data requests on behalf of sixteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case No. 2023-00135 regarding rate design for the pass-through of an approved wholesale earning mechanism bill credit.

Submitted direct testimony on behalf of Big Rivers Electric Corporation and Kenergy Corp. in Case No. 2023-00045 regarding a marginal cost of service study in support of an economic development rate for a special contract.

Submitted direct and rebuttal testimony and responses to data requests on behalf of Jackson Purchase Energy Corporation in Case No. 2021-00358 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2021-00289 regarding a Large Industrial Customer Standby Service Tariff.

Submitted direct testimony on behalf of Big Rivers Electric Corporation and Jackson Purchase Energy Corporation in Case No. 2021-00282 regarding a marginal cost of service study in support of an economic development rate for a special contract.

Submitted direct testimony, responses to data requests, and rebuttal testimony on behalf of sixteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case Nos. 2021-00104 through 2021-00119 regarding rate design for the pass-through of a proposed wholesale rate revision.

Submitted direct testimony and responses to data requests on behalf of Kenergy Corp. in Case No. 2021-00066 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony on behalf of Big Rivers Electric Corporation in Case No. 2021-00061 regarding two cost of service studies in a review of the Member Rate Stability Mechanism Charge for calendar year 2020.

Submitted direct testimony and responses to data requests on behalf of Licking Valley R.E.C.C. in Case No. 2020-00338 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Cumberland Valley Electric in Case No. 2020-00264 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Taylor County R.E.C.C. in Case No. 2020-00278 regarding the cost support and tariff changes for the implementation of a Prepay Metering Program.

Submitted direct testimony and responses to data requests on behalf of Meade County R.E.C.C. in Case No. 2020-00131 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Clark Energy Cooperative in Case No. 2020-00104 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2019-00435 regarding an Environmental Compliance Plan and Environmental Surcharge rate mechanism.

Submitted direct testimony and responses to data requests on behalf of Jackson Energy Cooperative in Case No. 2019-00066 regarding revenue requirements, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Jackson Purchase Energy Corporation in Case No. 2019-00053 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and data request responses on behalf of Big Rivers Electric Corporation in Case No. 2018-00146 regarding ratemaking issues associated with the anticipated termination of contracts regarding the operation of an electric generating plant owned by the City of Henderson, Kentucky.

Submitted direct testimony on behalf of fifteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case No. 2018-00050 regarding the economic evaluation of and potential cost shift resulting from a proposed member purchased power agreement.

Submitted direct testimony on behalf of Big Sandy R.E.C.C. in Case No. 2017-00374 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony on behalf of Progress Metal Reclamation Company in Kentucky Power Company Case No. 2017-00179 regarding the potential implementation of a Load Retention Rate or revisions to an Economic Development Rate.

Submitted direct testimony on behalf of Kenergy Corp. and Big Rivers Electric Corporation in Case No. 2016-00117 regarding a marginal cost of service study in support of an economic development rate for a special contracts customer.

Submitted rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2014-00134 regarding ratemaking treatment of revenues associated with proposed wholesale market-based-rate purchased power agreements with entities in Nebraska.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2013-00199 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2012-00535 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2012-00063 regarding an Environmental Compliance Plan and Environmental Surcharge rate mechanism.

Submitted direct, rebuttal, and rehearing direct testimony on behalf of Big Rivers Electric Corporation in Case No. 2011-00036 regarding revenue requirements and pro forma adjustments in a base rate case.

Submitted direct testimony for Louisville Gas & Electric Company in Case No. 2009-00549 and for Kentucky Utilities Company in Case No. 2009-00548 for adjustment of electric and gas base rates, in support of a new service offering for Low Emission Vehicles, revised special charges, and company offerings aimed at assisting customers.

Submitted discovery responses for Kentucky Utilities and/or Louisville Gas & Electric Company in various customer inquiry matters, including Case Nos. 2009-00421, 2009-00312, and 2009-00364.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2008-00148 regarding the 2008 Joint Integrated Resource Plan.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Administrative Case No. 2007-00477 regarding an investigation of the energy and regulatory issues in Kentucky's 2007 Energy Act.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2007-00319 for the review, modification, and continuation of Energy Efficiency Programs and DSM Cost Recovery Mechanisms.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2007-00067 for approval of a proposed Green Energy program and associated tariff riders.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2005-00467 and 2005-00472 regarding a Certificate of Public Convenience and Necessity for the construction of transmission facilities.

Submitted discovery responses for Kentucky Utilities in Case No. 2005-00405 regarding the transfer of a utility hydroelectric power plant to a private developer.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2005-00162 for the 2005 Joint Integrated Resource Plan.

Presented company position for Louisville Gas & Electric Company and Kentucky Utilities Company at public meetings held in Case Nos. 2005-00142 and 2005-00154 regarding routes for proposed transmission lines.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in a Focused Management Audit of Fuel Procurement practices by Liberty Consulting in 2004.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in an Investigation into their Membership in the Midwest Independent Transmission System Operator, Inc. ("MISO") in Case No. 2003-00266.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in a Focused Management Audit of its Earning Sharing Mechanism by Barrington-Wellesley Group in 2002-2003.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2002-00381 regarding a Certificate of Public Convenience and Necessity for the acquisition of four combustion turbines.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2002-00029 regarding a Certificate of Public Convenience and Necessity for the acquisition of two combustion turbines.

Missouri

Submitted direct, rebuttal and surrebuttal testimony for Evergy Metro, Inc. in Case No. ER-2022-0130 regarding a jurisdictional cost allocation analysis in a retail rate case.

Virginia

Submitted direct testimony for Kentucky Utilities Company d/b/a Old Dominion Power in Case No. PUE-2002-00570 regarding a Certificate of Public Convenience and Necessity for the acquisition of four combustion turbines.

EXHIBIT JW-2
REVENUE REQUIREMENTS AND
PRO FORMA ADJUSTMENTS

FLEMING-MASON ENERGY COOPERATIVE
Statement of Operations & Revenue Requirement
For the 12 Months Ended December 31, 2022

Line #	Description (1)	Actual Rates Actual Test Yr (2)	Pro Forma Adjustment (3)	Present Rates Adj Test Yr (4)	Proposed Rates Adj Test Yr (5)	Proposed Rates Adj Test Yr (6)
1	<u>Operating Revenues</u>					
2	Total Sales of Electric Energy	93,828,042	20,040,790	113,868,832	116,632,270	116,624,574
3	Other Electric Revenue	1,051,255	-	1,051,255	1,051,255	1,051,255
4	Total Operating Revenue	94,879,297	20,040,790	114,920,087	117,683,525	117,675,829
5						
6	<u>Operating Expenses:</u>					
7	Purchased Power	80,627,507	20,982,641	101,610,148	101,610,148	101,610,148
8	Distribution Operations	1,828,772	-	1,828,772	1,828,772	1,828,772
9	Distribution Maintenance	3,768,447	191,406	3,959,853	3,959,853	3,959,853
10	Customer Accounts	1,414,494	-	1,414,494	1,414,494	1,414,494
11	Customer Service	116,959	-	116,959	116,959	116,959
12	Sales Expense	79,733	-	79,733	79,733	79,733
13	A&G	1,621,964	(75,149)	1,546,815	1,546,815	1,546,815
14	Total O&M Expense	89,457,876	21,098,898	110,556,774	110,556,774	110,556,774
15						
16	Depreciation	4,143,755	(47,644)	4,096,111	4,096,111	4,096,111
17	Taxes - Other	74,473	-	74,473	74,473	74,473
18	Interest on LTD	1,047,376	510,636	1,558,012	1,558,012	1,558,012
19	Interest - Other	142,023	-	142,023	142,023	142,023
20	Other Deductions	14,585	(14,585)	-	-	-
21						
22	Total Cost of Electric Service	94,880,088	21,547,306	116,427,394	116,427,394	116,427,394
23						
24	Utility Operating Margins	(791)	(1,506,515)	(1,507,307)	1,256,130	1,248,435
25						
26	Non-Operating Margins - Interest	53,642	-	53,642	53,642	53,642
26a	Income(Loss) from Equity Investments	-	-	-	-	-
27	Non-Operating Margins - Other	32,962	-	32,962	32,962	32,962
28	G&T Capital Credits	2,991,660	(2,991,660)	-	-	-
29	Other Capital Credits	215,278		215,278	215,278	215,278
30						
31	Net Margins	3,292,751	(4,498,175)	(1,205,425)	1,558,012	1,550,317
32						
33	Cash Receipts from Lenders	75,876		75,876	75,876	75,876
34	OTIER	1.07		0.08	1.85	1.85
35	TIER	4.14		0.23	2.00	2.00
36	TIER excluding GTCC	1.29		0.23	2.00	2.00
37						
38	Target TIER	2.00		2.00	2.00	2.00
39	Margins at Target TIER	1,047,376		1,558,012	1,558,012	1,558,012
40	Revenue Requirement at Target TIER	95,927,464		117,985,407	117,985,407	117,985,407
41	Revenue Deficiency at Target TIER	(2,245,375)		2,763,437	(0)	7,696
42	Variance from Target TIER			(1.77)	-	-
43						
44	Target OTIER	1.85		1.85	1.85	1.85
45	Margins at Target OTIER	4,107,936		1,550,317	1,550,317	1,550,317
46	Revenue Requirement at Target OTIER	98,988,024		117,977,711	117,977,711	117,977,711
47	Revenue Deficiency at Target OTIER	815,185		2,755,741	(7,696)	(0)
48	Variance from Target OTIER			(1.77)	0.00	0.00
49						
50						
51	Increase over Adjusted Test Year \$				Based on TIER \$ 2,763,437	Based on OTIER \$ 2,755,741
52	Increase over Adjusted Test Year %				2.43%	2.42%

FLEMING-MASON ENERGY COOPERATIVE
Summary of Pro Forma Adjustments

Reference Schedule #	Item (1)	Revenue (2)	Expense (3)	Non- Operating Income (4)	Net Margin (5)
1.01	Fuel Adjustment Clause	11,488,549	11,162,273		326,276
1.02	Environmental Surcharge	8,218,857	9,613,093		(1,394,236)
1.03	Interest Expense		510,636		(510,636)
1.04	Depreciation Normalization		(47,644)		47,644
1.05	Right of Way		191,406		(191,406)
1.06	Year End Customers	333,385	207,275		126,109
1.07	G&T Capital Credits			(2,991,660)	(2,991,660)
1.08	Donations, Promo Ads & Dues		(191,501)		191,501
1.09	Directors Expenses		(13,189)		13,189
1.10	Wages & Salaries		41,530		(41,530)
1.11	401k Contributions		(35,780)		35,780
1.12	Health Care Costs		68,376		(68,376)
1.13	Rate Case Costs		48,333		(48,333)
1.14	Life Insurance		(7,503)		7,503
					-
	Total	20,040,790	21,547,306	(2,991,660)	(4,498,175)

FLEMING-MASON ENERGY COOPERATIVE
Summary of Adjustments to Test Year Balance Sheet

Line #	Description (1)	Actual Test Yr (2)	Pro Forma Adjs (3)	Pro Forma Test Yr (4)
1	Assets and Other Debits			
2	Total Utility Plant in Service	124,718,830	-	124,718,830
3	Construction Work in Progress	603,558	-	603,558
4	Total Utility Plant	125,322,388	-	125,322,388
5	Accum Provision for Depr and Amort	48,256,426	-	48,256,426
6	Net Utility Plant	77,065,962	-	77,065,962
7				
8	Investment in Subsidiary Companies	210,181	-	210,181
9	Investment in Assoc Org - Patr Capital	56,309,037	-	56,309,037
10	Investment in Assoc Org - Other Gen Fnd	-	-	-
11	Investment in Assoc Org - Non Gen Fnd	1,113,386	-	1,113,386
12	Investment in Economic Development Projects	-	-	-
13	Other Investment	520,233	-	520,233
14	Special Funds	-	-	-
15	Total Other Prop & Investments	58,152,837	-	58,152,837
16				
17	Cash - General Funds	1,089,610	-	1,089,610
18	Cash - Construction Fund Trust	-	-	-
19	Special Deposits	-	-	-
20	Temporary Investments	-	-	-
21	Accts Receivable - Sales Energy (Net)	9,107,093	-	9,107,093
22	Accts Receivable - Other (Net)	1,085,863	-	1,085,863
23	Renewable Energy Credits	-	-	-
24	Material & Supplies - Elec & Other	691,063	-	691,063
25	Prepayments	208,123	-	208,123
26	Other Current & Accr Assets	6,417	-	6,417
27	Total Current & Accr Assets	12,188,169	-	12,188,169
28				
29	Other Regulatory Assets	-	-	-
30	Other Deferred Debits	1,358,363	-	1,358,363
31				
32	Total Assets & Other Debits	148,765,331	-	148,765,331
33				
34	Liabilities & Other Credits			
35	Memberships	254,935	-	254,935
36	Patronage Capital	75,101,344	-	75,101,344
	Operating Margins - Prior Year	-	-	-
37	Operating Margins - Current Year	3,206,146	-	3,206,146
38	Non-Operating Margins	86,605	-	86,605
39	Other Margins & Equities	(643,940)	-	(643,940)
40	Total Margins & Equities	78,005,090	-	78,005,090
41				
42	Long Term Debt - RUS (Net)	-	-	-
43	Long Term Debt - FFB - RUS GUAR	35,096,503	-	35,096,503
44	Long Term Debt - Other - RUS GUAR	-	-	-
45	Long Term Debt - Other (Net)	7,661,258	-	7,661,258
46	Long Term Debt - RUS - Econ. Devel (Net)	277,777	-	277,777
47	Total Long Term Debt	43,035,538	-	43,035,538
48				
49	Obligation under Capital Lease	-	-	-
50	Accum Operating Provisions	4,282,456	-	4,282,456
51	Total Other Noncurr Liability	4,282,456	-	4,282,456
52				
53	Notes Payable	7,800,000	-	7,800,000
54	Accounts Payable	8,636,970	-	8,636,970
55	Consumer Deposits	657,046	-	657,046
56	Current Maturities LTD	2,599,000	-	2,599,000
57	Current Maturities LTD - Econ Dev	111,111	-	111,111
58	Other Current & Accr Liabilities	3,412,019	-	3,412,019
59	Total Current & Accr Liabilities	23,216,146	-	23,216,146
60				
61	Regulatory Liabilities	-	-	-
62	Other Deferred Credits	226,101	-	226,101
63	Total Liabilities & Other Credits	148,765,331	-	148,765,331

FLEMING-MASON ENERGY COOPERATIVE
Summary of Adjustments to Test Year Statement of Operations

Reference Schedule >	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	1.14	
Item >	Fuel Adjustment Clause	Environmental Surcharge	Interest Expense	Depreciation Normalization	Right of Way	Year End Customers	G&T Capital Credits	Donations, Promo Ads & Dues	Directors Expenses	Wages & Salaries	401k Contributions	Health Care Costs	Rate Case Costs	Life Insurance	TOTAL
1															
2	<u>Operating Revenues:</u>														
3	Base Rates														
4	11,488,549	8,218,857				333,385									20,040,790
5	Other Electric Revenue														
6	11,488,549	8,218,857	0	0	0	333,385	0	0	0	0	0	0	0	0	20,040,790
7															
8	<u>Operating Expenses:</u>														
9	Purchased Power														
10						207,275									207,275
11	11,162,273	9,613,093													20,775,366
12	Distribution - Operations														
13	Distribution - Maintenance														
14	Consumer Accounts														
15	Customer Service														
16	Sales														
17	Administrative and General														
18	11,162,273	9,613,093	0	0	191,406	207,275	0	(176,916)	(13,189)	41,530	(35,780)	68,376	48,333	(7,503)	(75,149)
19	Total Operating Expenses														
20	Depreciation														
21	Taxes - Other														
22	Interest on Long Term Debt														
23	Interest Expense - Other														
24	Other Deductions														
25	11,162,273	9,613,093	510,636	(47,644)	191,406	207,275	0	(191,501)	(13,189)	41,530	(35,780)	68,376	48,333	(7,503)	21,547,306
26															
27	326,276	(1,394,236)	(510,636)	47,644	(191,406)	126,109	0	191,501	13,189	(41,530)	35,780	(68,376)	(48,333)	7,503	(1,506,515)
28															
29	Non-Operating Margins - Interest														
29a	Income(Loss) from Equity Invstmnts														
30	Non-Operating Margins - Other														
31	G&T Capital Credits														
32	Other Capital Credits														
33	0	0	0	0	0	0	(2,991,660)	0	0	0	0	0	0	0	(2,991,660)
34	Total Non-Operating Margins														
35	326,276	(1,394,236)	(510,636)	47,644	(191,406)	126,109	(2,991,660)	191,501	13,189	(41,530)	35,780	(68,376)	(48,333)	7,503	(4,498,175)

FLEMING-MASON ENERGY COOPERATIVE
For the 12 Months Ended December 31, 2022

Fuel Adjustment Clause

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	2022	Jan	\$ 1,425,050	\$ 742,838
2	2022	Feb	\$ 648,811	\$ 792,700
3	2022	Mar	\$ 521,694	\$ 748,710
4	2022	Apr	\$ 638,944	\$ 468,518
5	2022	May	\$ 504,820	\$ 451,661
6	2022	Jun	\$ 602,137	\$ 607,998
7	2022	Jul	\$ 890,085	\$ 1,199,026
8	2022	Aug	\$ 1,128,609	\$ 1,090,144
9	2022	Sep	\$ 988,718	\$ 1,211,465
10	2022	Oct	\$ 1,320,761	\$ 1,387,520
11	2022	Nov	\$ 1,544,013	\$ 1,114,781
12	2022	Dec	\$ 1,274,909	\$ 1,346,912
13		TOTAL	\$ 11,488,549	\$ 11,162,273
14				
15		Test Year Amount	\$ 11,488,549	\$ 11,162,273
16				
17		Pro Forma Year Amount	\$ -	\$ -
18				
19		Adjustment	\$ (11,488,549)	\$ (11,162,273)

This adjustment removes the FAC revenues and expenses from the test period.

FLEMING-MASON ENERGY COOPERATIVE
For the 12 Months Ended December 31, 2022

Environmental Surcharge

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	2022	Jan	\$ 774,773	\$ 872,070
2	2022	Feb	\$ 154,637	\$ 737,328
3	2022	Mar	\$ 475,833	\$ 551,074
4	2022	Apr	\$ 427,365	\$ 670,819
5	2022	May	\$ 751,171	\$ 722,756
6	2022	Jun	\$ 852,240	\$ 904,394
7	2022	Jul	\$ 1,036,717	\$ 1,035,657
8	2022	Aug	\$ 893,333	\$ 832,692
9	2022	Sep	\$ 493,087	\$ 617,442
10	2022	Oct	\$ 524,453	\$ 744,351
11	2022	Nov	\$ 882,168	\$ 847,825
12	2022	Dec	\$ 953,080	\$ 1,076,685
13		TOTAL	\$ 8,218,857	\$ 9,613,093
14				
15		Test Year Amount	\$ 8,218,857	\$ 9,613,093
16				
17		Pro Forma Year Amount	\$ -	\$ -
18				
19		Adjustment	\$ (8,218,857)	\$ (9,613,093)

This adjustment removes the Environmental Surcharge revenues and expenses from the test period.

**Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31**

Interest Expense

#	Note #	Oustanding Principal 3/31/23	Lender	Rate	Interest
1	F0010	995,783.90	RUS/FFB	4.350%	\$ 43,316.60
2	F0015	536,191.49	RUS/FFB	4.350%	\$ 23,324.33
3	F0020	574,490.71	RUS/FFB	4.350%	\$ 24,990.35
4	F0025	842,586.43	RUS/FFB	4.350%	\$ 36,652.51
5	F0030	536,191.49	RUS/FFB	4.350%	\$ 23,324.33
6	H0035	1,161,615.53	RUS/FFB	4.419%	\$ 51,331.79
7	H0040	1,151,171.04	RUS/FFB	4.149%	\$ 47,762.09
8	H0045	1,216,337.97	RUS/FFB	4.149%	\$ 50,465.86
9	H0050	990,925.02	RUS/FFB	4.149%	\$ 41,113.48
10	H0055	1,018,074.25	RUS/FFB	4.118%	\$ 41,924.30
11	H0060	636,406.20	RUS/FFB	4.335%	\$ 27,588.21
12	H0065	1,272,560.04	RUS/FFB	4.086%	\$ 51,996.80
13	H0070	1,312,690.03	RUS/FFB	4.086%	\$ 53,636.51
14	H0075	2,913,906.82	RUS/FFB	4.015%	\$ 116,993.36
15	H0080	1,579,172.50	RUS/FFB	4.080%	\$ 64,430.24
16	H0085	1,089,629.04	RUS/FFB	4.080%	\$ 44,456.86
17	H0090	1,660,746.05	RUS/FFB	2.317%	\$ 38,479.49
18	H0095	1,641,105.70	RUS/FFB	3.520%	\$ 57,766.92
19	H0100	4,349,218.06	RUS/FFB	2.898%	\$ 126,040.34
20	H0105	1,058,145.84	RUS/FFB	2.258%	\$ 23,892.93
21	H0110	2,491,613.25	RUS/FFB	1.719%	\$ 42,830.83
22	H0115	1,435,203.56	RUS/FFB	1.505%	\$ 21,599.81
23	0004 0004	961,636.41	RUS/FFB	2.210%	\$ 21,252.16
24	0004 0005	3,345,669.66	RUS/FFB	3.520%	\$ 117,767.57
25	0004 0006	1,478,627.50	RUS/FFB	3.520%	\$ 52,047.69
26	KY0529017-001	34,020.79	CFC	3.100%	\$ 1,054.64
27	KY0529018-001	217,116.35	CFC	3.850%	\$ 8,358.98
28	KY0529019-001	305,127.97	CFC	2.420%	\$ 7,384.10
29	KY0529019-002	223,977.79	CFC	2.420%	\$ 5,420.26
30			CFC	3.750%	\$ -
31	#1	7,697,824.61	CoBank	3.260%	\$ 250,949.08
32			CoBank	2.530%	\$ -
33	0004 0007	1,000,000.00	CoBank	3.986%	\$ 39,860.00
34			CoBank	4.690%	\$ -
35			CoBank	4.900%	\$ -
36			CoBank	4.500%	\$ -
37	LTD per Form 7	\$ 45,727,766			\$ 1,558,012.43
38					
39	Test Year Amount				\$ 1,047,375.95
40					
41	Pro Forma Year Amount				\$ 1,558,012.43
42					
43	Adjustment - Account 427				\$ 510,636.48

This adjustment normalizes the interest on Interest Expense from test year to recent amounts.

The adjustment also removes interest on short term borrowings repaid post-test-year.

**Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31**

Depreciation Expense Normalization

Line #	Acct # (1)	Description (2)	Test Yr End Bal (3)	Fully Depr Items (4)	Rate (5)	Normalized Expense (6)	Test Year Expense (7)	Pro Forma Adj (8)
1		<u>Distribution Plant</u>			**			
2	303	Misc Intangible Plant	15,634					
3	364	Poles, towers & fixtures	39,791,928	-	3.69%	1,468,322	1,443,501	\$ 24,822
4	365	Overhead conductors & devices	31,765,974	-	3.29%	1,045,101	1,035,575	\$ 9,525
5	367	Underground conductor & devices	2,483,105		2.71%	67,292	65,542	\$ 1,750
6	368	Line transformers	20,331,915		3.03%	616,057	609,856	\$ 6,201
7	369	Services	8,334,055	-	2.78%	231,687	227,300	\$ 4,387
8	370	Meters	6,534,822	-	6.66%	435,219	427,496	\$ 7,723
9	371	Installation on Cons Premises	3,743,268	-	2.81%	105,186	103,979	\$ 1,207
10								
11		**rates are per last depreciation study in 2008						
12								
13		Subtotal	\$ 113,000,702	\$ -		\$ 3,968,864	\$ 3,913,249	\$ 55,614
14								
15		<u>General Plant</u>						
16	389	Land & Land Rights	20,691		2.50%	517		\$ 517
17	390	Structures and improvements	5,799,943	2,733,500	2.50%	76,661	140,566	\$ (63,905)
18	391	Office furniture and equipment	1,269,607	828,412	6.00%	26,472	77,066	\$ (50,594)
19	392	Transportation equipment- Blazer	3,559,721	1,370,397	20.00%	218,932	148,952	\$ 69,981
20	-2	Pickups			20.00%			\$ -
21	-3	Buckets			10.00%	105,088	142,994	\$ (37,906)
22	-4	Trailers			7.14%	3,126	5,958	\$ (2,832)
23	393	Stores equipment	234,452	140,779	4.50%	4,215	9,673	\$ (5,458)
24	394	Tools, shop and garage	11,947	11,045	4.99%	45	38	\$ 7
25	394.1	Shop & Garage Equip- Tools	299,777	4,137	4.16%	12,299	14,959	\$ (2,660)
26	395	Laboratory	75,058	33,711	4.00%	1,652	1,626	\$ 27
27	396	Power operated	32,081	17,302	14.30%	2,113	4,584	\$ (2,471)
28	397	Communications	309,821	227,192	4.99%	4,125	13,707	\$ (9,582)
29	398	Miscellaneous	90,340	53,952	4.00%	1,454	3,133	\$ (1,679)
30	398.1	Misc Equip- Fieldhouse	14,689	9,827	4.00%	194	546	\$ (352)
31		Subtotal	11,718,128	5,430,254		456,894	563,802	(106,908)
32		Distribution & General Total	\$ 124,718,829	\$ 5,430,254		\$ 4,425,758	\$ 4,477,052	\$ (51,294)
33								
34		Clearing Accounts	(lines 26,27,28,31)					(8,111)
35								
36		This adjustment normalizes depreciation expenses by replacing test year actual expenses with test year end balances (less any fully depreciated items) at approved depreciation rates.						
37								
38		Distribution & General Total	(line 35 - line 37)					\$ (43,183)
39		Clearing Accounts * 55% Expense	(line 37 * 0.55)					\$ (4,461)
40		Total Adjustment to Expense	(line 41 + line 42)					\$ (47,644)

**Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31, 2022**

Right of Way

#	Account 593.10 Item		Cost
1	Test Year Right of Way expense	\$	1,934,951
2	Pro Forma Cost using 2023 Budget \$	\$	2,126,357
3	Adjustment	\$	191,406

This adjustment adds to expense for new contract with Asplundah

FLEMING-MASON ENERGY COOPERATIVE
For the 12 Months Ended December 31, 2022

Year-End Customers

Line #	Year (1)	Month (2)	Residential & Small Power ETS		Prepay (80) (5)	Net Metering (100) (6)	Inclining Block Rate (8) (7)	Small General Service (2) (8)	Total (11)
			Residential & Small Power (1) (3)	(11) (4)					
1	2022	Jan	23,869	51	524	54	304	237	
2	2022	Feb	23,869	50	523	54	310	235	
3	2022	Mar	23,979	52	536	56	316	238	
4	2022	Apr	23,914	51	524	58	316	242	
5	2022	May	24,028	51	537	60	314	240	
6	2022	Jun	23,920	51	511	60	311	242	
7	2022	Jul	24,068	53	517	63	313	242	
8	2022	Aug	24,150	51	519	64	312	243	
9	2022	Sep	24,089	52	514	65	311	244	
10	2022	Oct	24,122	51	513	66	312	246	
11	2022	Nov	24,213	50	528	67	314	249	
12	2022	Dec	24,278	50	530	66	313	247	
13	Average		24,042	51	523	61	312	242	
14									
15	End of Period Increase over Avg		236	(1)	7	5	1	5	
16									
17	Total kWh		308,135,777	909,510	7,907,545	796,690	920,624	18,017,225	
18	Average kWh		12,817	17,834	15,120	13,060	2,951	74,451	
19	Year-End kWh Adjustment		3,024,709	(17,834)	105,837	65,302	2,951	372,257	3,553,222
20									
	(continued)								
21	Revenue Adjustment								
22	Current Base Rate Revenue		\$ 29,830,320	\$ 74,474	\$ 777,392	\$ 57,426	\$ 123,479	\$ 1,283,475	
23	Average Revenue per kWh		\$ 0.09681	\$ 0.08188	\$ 0.09831	\$ 0.07208	\$ 0.13413	\$ 0.07124	
24	Year End Revenue Adj		\$ 292,819	\$ (1,460)	\$ 10,405	\$ 4,707	\$ 396	\$ 26,518	333,385
25									
26	Expense Adjustment								
27	Avg Adj Purchase Exp per kWh		0.05833	0.05833	0.05833	0.05833	0.05833	0.05833	
28	Year End Expense Adj		\$ 176,445	\$ (1,040)	\$ 6,174	\$ 3,809	\$ 172	\$ 21,715	207,275
29									
30									
31			Revenue	Expense					
32	Test Year Amount		\$ -	\$ -					
33									
34	Pro Forma Year Amount		\$ 333,385	\$ 207,275					
35									
36	Adjustment		\$ 333,385	\$ 207,275					
37									
38									
39	For Expense Adjustment:			Test Period Total					
40	Total Purchased Power Expense			\$ 80,627,507					
41	Less Fuel Adjustment Clause			\$ (11,162,273)					
42	Less Environmental Surcharge			\$ (9,613,093)					
44	Adjusted Purchased Power Expense			\$ 59,852,141					
45	Total Purchased Power kWh			1,026,016,445					

This adjustment adjusts the test year expenses and revenues to reflect the number of customers at the end of the test year.

FLEMING-MASON ENERGY COOPERATIVE
For the 12 Months Ended December 31, 2022

G&T Capital Credits

#	Item	Account	Amount
1	G&T Capital Credits	\$	2,991,660
2			
3	Pro Forma Amount	\$	-
4			
5	Pro Forma Adjustment	\$	(2,991,660)

This adjustment removes G&T capital credits consistent with Commission practice.

FLEMING-MASON ENERGY COOPERATIVE
For the 12 Months Ended December 31, 2022

Donations, Promotional Advertising & Dues

Line #	Item (1)	Account (2)	Excluded Amount (3)
1	Donations	426.100	\$ (14,585.39)
2	Media Advertising	930.500	\$ (2,879.80)
7	Annual Meeting - Prizes	930.200	\$ (31,239.01)
8	Annual Meeting - Advertising, Printing, Misc	930.200	\$ (6,963.13)
9	KY Living	930.500	\$ (37,728.40)
10	Coop Sponsorships/Memberships	930.500	\$ (3,380.23)
11	Civic Dues	930.500	\$ (250.00)
12	NRECA dues	165.200	\$ (33,648.00)
13	KAEC dues	588.200	\$ (620.23)
14	KAEC dues	165.200	\$ (49,693.41)
15	Annual Meeting Scholarships	930.200	\$ (10,000.00)
16	Youth Tour	930.500	\$ (513.35)
17	Total		\$ (191,500.95)

This adjustment removes charitable donations, promotional advertising expenses, and dues from the revenue requirement consistent with standard Commission practices.

Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31, 2022

Directors Expenses

#	Item	Smoot	Roe	Hord	Saunders	Gooding	Eldridge	Rose	Total
1	NRECA PowerXChange		-	2,930.28	-	-	2,506.71	-	5,436.99
2	CFC Financial Workshop 2022		1,410.50	1,438.70	500.00	-		500.00	3,849.20
3	2022 KEC Annual Meeting + NRECA Training	1,341.07	1,175.45	1,403.33	3,066.17	3,091.25	1,383.57	1,197.32	12,658.16
4	KEC Board Orientation	515.63	-	-	-	-	-	-	515.63
5	NRECA Winter School- Nashville			2148.16					2,148.16
6	2023 Power Exchange Registration		725.00	725.00			1,025.00		2,475.00
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
7	TOTAL	1,856.70	3,310.95	8,645.47	3,566.17	3,091.25	4,915.28	1,697.32	27,083.14
8									
9	<u>Items to be removed:</u>	<u>Amount</u>							
10	Christmas Gifts	(1,282.60)							
11	2022 NRECA PowerXChange- Hord	(2,930.28)							
12	CFC Financial Workshop 2022	0							
13	2022 KEC Annual Meeting + NRECA	(6,500.74)							
14	2023 Power Exchange Registration	(2,475.00)							
15	Total to be removed:	\$ (13,188.62)							

Test Year Amount	\$	27,083.14
Pro Forma Amount	\$	13,894.52
Adjustment	\$	(13,188.62)

This adjustment removes certain Director expenses consistent with recent Commission orders and standard Commission practices.

**Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31**

Wages & Salaries

Line #	Test Year				(f)	Pro Forma Year*			Adjustment (j)
	(a)	(b)	(c)	(d)		(e)	(g)	(h)	
1		<i>Hours</i>	<i>Avg. Wage</i>	<i>Dollars</i>		<i>Hours</i>	<i>Avg. Wage</i>	<i>Dollars</i>	
2	Regular time	102,101.00	\$ 37.34	\$ 3,812,128.71		106,080.00	\$ 36.46	\$ 3,868,169.97	\$ 56,041.26
3									
4									
5	Overtime	7,063.00	\$ 55.73	\$ 393,632.34		7,853.00	\$ 51.31	\$ 402,899.97	\$ 9,267.63
6									
7									
8	Other Hours							\$ -	
9									
10	<i>Total</i>	109,164.00		\$ 4,205,761.05		113,933.00		\$ 4,271,069.94	\$ 65,308.89
11									
12									
13	Payroll Expensed		2,691,307	64%				\$	41,529.66
14	Payroll Capitalized		1,306,698	31%					20,163.71
15	Payroll Other		234,302	6%					3,615.52
16	Per 2022 Form 7		<u>4,232,307</u>					\$	<u>65,308.89</u>
17									
18									
19	Addition to Expense								
20	580	31%	\$ 12,874.19						
21	590	32%	\$ 13,289.49						
22	901	17%	\$ 7,060.04						
23	910	2%	\$ 830.59						
24	920	18%	\$ 7,475.34						
25	Total		\$ 41,529.65						

* Pro Forma Year based upon 51 employees at 2080 hours, estimated same amount of OT hours and other hours as in Test Year

This adjustment normalizes wages and salaries to account for changes due to wage increases, departures, or new hires for standard year of 2,080 hours.

Fleming-Mason Energy
For the 12 Months Ended December 31, 2022

401(k) Contribution Match Expense

#	Employee #	Amount	Acct
1	<i>All Employees 1% 401K Match Yr 2022 total</i>	\$ 35,780	926.20
2	Total	\$ 35,780	
3	Pro Forma Amount	\$ -	
4	Adjustment	\$ (35,780)	

This adjustment removes the contribution for the least generous plans for employer retirement contributions for employees participating in multiple benefit packages.

Specifically, for Non-Union employees under R&S Pension Plan and 401k match, removes the 401k match for non-union (non-contractual) employees.

**Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31, 2022**

Health Care Costs

# Item	(A)	(B)	(C)		(D)	(E)
	Employee Premiums	Employer Premiums	Health Insurance		9% increase	(D - A)
			Total Premiums			ProForma Adj
1 Vision Insurance	\$ 1,865.04	\$ 1,865.04	\$ 3,730.08			
2 Dental Insurance	\$ 12,216.25	\$ 12,216.25	\$ 24,432.49			
3 Health Insurance	\$ 106,837.62	\$ 427,350.49	\$ 534,188.11	38,461.54	\$ (68,376.08)	
4 Actual Test Year Expense						\$ 534,188.11
5						
6 Pro Forma Test Year Expense						\$ 602,564.19
7						
8 Expense Adjustment						\$ 68,376.08

This adjustment accounts for employee contributions to medical, dental and vision insurance premiums and 2023 increase in medical by 9%.

FLEMING-MASON ENERGY COOPERATIVE
For the 12 Months Ended December 31, 2022

Rate Case Expenses

Line #	Item (1)	Expense (2)
1	Legal - Earl Rogers	\$ 100,000
2	Consulting - Catalyst Consulting LLC	\$ 45,000
3	Advertising / Notices	\$ -
4	Subtotal	\$ 145,000
5		
6	Total Amount	\$ 145,000
7	Amortization Period (Years)	\$ 3
8	Annual Amortization Amount	\$ 48,333
9		
10	Test Year Amount	\$ -
11		
12	Pro Forma Year Amount	\$ 48,333
13		
14	Adjustment	\$ 48,333

This adjustment estimates the rate case costs amortized over a 3 year period, consistent with standard Commission practice.

**Fleming-Mason Energy Cooperative
For the 12 Months Ended December 31, 2022**

Life Insurance

A	B	C	D	E	F	G	H
Empl #	Total Premium	Acct	Ending 2022 Rate	Ending 2019 Salary	Lesser of \$50k or Salary	Coverage - 2x Salary (E * 2)	Amount to Exclude ((G-F)/G)*B
1	\$ 266.16	165.3	\$ 30.06	\$ 62,524.80	\$ 50,000.00	\$ 125,049.60	\$ (159.74)
2	346.32	165.3	39.86	82,908.80	50,000.00	165,817.60	(241.89)
3	257.64	165.3	29.23	60,798.40	50,000.00	121,596.80	(151.70)
4	287.28	165.3	34.32	71,385.60	50,000.00	142,771.20	(186.67)
5	156.24	165.3	18.60	38,688.00	38,688.00	77,376.00	(78.12)
6	388.56	165.3	43.99	91,499.20	50,000.00	182,998.40	(282.40)
7	253.44	165.3	30.00	62,400.00	50,000.00	124,800.00	(151.90)
8	350.64	165.3	39.72	82,617.60	50,000.00	165,235.20	(244.54)
9	342.12	165.3	38.75	80,600.00	50,000.00	161,200.00	(236.00)
10	325.20	165.3	36.96	76,876.80	50,000.00	153,753.60	(219.45)
11	308.40	165.3	35.46	73,756.80	50,000.00	147,513.60	(203.87)
12	223.92	165.3	25.41	52,852.80	50,000.00	105,705.60	(118.00)
13	291.48	165.3	34.16	71,052.80	50,000.00	142,105.60	(188.92)
14	274.56	165.3	32.32	67,225.60	50,000.00	134,451.20	(172.46)
15	168.96	165.3	20.50	42,640.00	42,640.00	85,280.00	(84.48)
16	266.16	165.3	32.24	67,059.20	50,000.00	134,118.40	(166.93)
17	274.56	165.3	32.31	67,204.80	50,000.00	134,409.60	(172.42)
18	426.60	165.3	48.50	100,880.00	50,000.00	201,760.00	(320.88)
19	185.88	165.3	21.50	44,720.00	44,720.00	89,440.00	(92.94)
20	401.28	165.3	45.44	94,515.20	50,000.00	189,030.40	(295.14)
21	443.52	165.3	50.01	104,020.80	50,000.00	208,041.60	(336.93)
22	240.72	165.3	27.56	57,324.80	50,000.00	114,649.60	(135.74)
23	380.16	165.3	42.95	89,336.00	50,000.00	178,672.00	(273.78)
24	380.16	165.3	42.95	89,336.00	50,000.00	178,672.00	(273.78)
25	215.40	165.3	24.76	51,500.80	50,000.00	103,001.60	(110.84)
26	240.72	165.3	27.56	57,324.80	50,000.00	114,649.60	(135.74)
27	375.96	165.3	42.42	88,233.60	50,000.00	176,467.20	(269.44)
28	447.72	165.3	53.73	111,758.40	50,000.00	223,516.80	(347.57)
29	359.04	165.3	40.76	84,780.80	50,000.00	169,561.60	(253.17)
30	215.40	165.3	26.78	55,702.40	50,000.00	111,404.80	(118.73)
31	684.24	165.3	77.50	161,200.00	50,000.00	322,400.00	(578.12)
32	287.28	165.3	34.32	71,385.60	50,000.00	142,771.20	(186.67)
33	392.88	165.3	44.64	92,851.20	50,000.00	185,702.40	(287.10)
34	346.32	165.3	39.86	82,908.80	50,000.00	165,817.60	(241.89)
35	312.60	165.3	35.26	73,340.80	50,000.00	146,681.60	(206.04)
36	443.52	165.3	50.01	104,020.80	50,000.00	208,041.60	(336.93)
37	232.32	165.3	26.78	55,702.40	50,000.00	111,404.80	(128.05)
38	426.60	165.3	48.50	100,880.00	50,000.00	201,760.00	(320.88)
39	401.28	165.3	45.44	94,515.20	50,000.00	189,030.40	(295.14)
40	346.32	165.3	39.86	82,908.80	50,000.00	165,817.60	(241.89)
41	426.60	165.3	42.42	88,233.60	50,000.00	176,467.20	(305.73)
42	397.08	165.3	45.13	93,870.40	50,000.00	187,740.80	(291.33)
43	397.08	165.3	45.13	93,870.40	50,000.00	187,740.80	(291.33)
44	375.96	165.3	42.43	88,254.40	50,000.00	176,508.80	(269.46)
45	380.16	165.3	42.95	89,336.00	50,000.00	178,672.00	(273.78)
Total	\$ 14,944.44						\$ (10,278.47)

BY ACCOUNT

Account	Total
107.20-22	\$ 2,569.62
163	\$ 205.57
583	\$ -
588	\$ -
903	\$ -
910	\$ -
920	\$ -
925	\$ -

Amount to Exclude	\$ (10,278.47)
Add back Balance Sheet Accounts	\$ 2,775.19
Total Check	\$ (7,503.29)

This adjustment removes Life insurance premiums for coverage above the lesser of an employee's annual salary or \$50,000 from the test period.

EXHIBIT JW-3
COST OF SERVICE STUDY
SUMMARY OF RESULTS

FLEMING-MASON ELECTRIC COOPERATIVE
Summary of Rates of Return by Class

2022

#	Rate (1)	Code (2)	Pro Forma Operating Revenue (3)	Pro Forma Operating Expenses (4)	Margin (5)	Rate Base (6)	Pro Forma Rate of Return on Rate Base (7)
1	Residential & Small Power (1)	RSP	\$ 46,830,208	\$ 49,258,371	\$ (2,428,163)	\$61,094,994	-3.97%
2	Residential & Small Power ETS (11)	RSP-ETS	\$ 117,696	\$ 139,264	\$ (21,568)	\$ 157,793	-13.67%
3	Prepay (80)	RSP-PPM	\$ 1,303,354	\$ 1,394,375	\$ (91,021)	\$ 2,421,867	-3.76%
4	Net Metering (100)	NM	\$ 309,402	\$ 858,905	\$ (549,502)	\$ 4,889,403	-11.24%
5	Time of Day (110)	RSP-TOD	\$ 196,156	\$ 178,067	\$ 18,089	\$ 858,298	2.11%
6	Inclining Block Rate (8)	RSP-IB	\$ 207,428	\$ 190,422	\$ 17,006	\$ 391,615	4.34%
7	Small General Service (2)	SGS	\$ 2,690,064	\$ 2,390,503	\$ 299,561	\$ 1,432,154	20.92%
8	Large General Service (3)	LGS	\$ 11,318,643	\$ 11,089,199	\$ 229,444	\$ 4,569,496	5.02%
9	All Electric School (4)	AES	\$ 79,952	\$ 77,723	\$ 2,230	\$ 42,189	5.28%
11	Security Lights (20)	OLS	\$ 1,101,601	\$ 171,052	\$ 930,549	\$ 2,571,465	36.19%
12	App Harvest (70)	Contract	\$ 3,737,638	\$ 3,569,234	\$ 168,405	\$ -	NA
13	Dravo (14 now 18)	Contract	\$ 5,696,480	\$ 5,662,739	\$ 33,741	\$ -	NA
14	Guardian Industries (16)	Contract	\$ 5,428,143	\$ 5,279,775	\$ 148,368	\$ -	NA
15	Int'l Paper (12)	Contract	\$ 24,007,306	\$ 22,347,768	\$ 1,659,539	\$ -	NA
16	Tennessee Gas (17)	Contract	\$ 12,348,777	\$ 12,105,377	\$ 243,400	\$ -	NA
17	Total		\$ 115,372,850	\$ 114,712,774	\$ 660,076	\$78,429,275	0.84%

**After Proposed
Rate Revisions**

#	Rate	Code	Share of Revenue	Share of Energy	Pro Forma Rate of Return on Rate Base
18	Residential & Small Power (1)	RSP	40.6%	30.8%	0.41%
19	Residential & Small Power ETS (11)	RSP-ETS	0.1%	0.1%	-10.23%
20	Prepay (80)	RSP-PPM	1.1%	0.8%	-1.10%
21	Net Metering (100)	NM	0.3%	0.1%	-11.10%
22	Time of Day (110)	RSP-TOD	0.2%	0.0%	2.11%
23	Inclining Block Rate (8)	RSP-IB	0.2%	0.1%	4.34%
24	Small General Service (2)	SGS	2.3%	1.8%	20.92%
25	Large General Service (3)	LGS	9.8%	10.1%	5.02%
21	All Electric School (4)	AES	0.1%	0.1%	5.28%
23	Security Lights (20)	OLS	1.0%	0.0%	36.19%
24	App Harvest (70)	Contract	3.2%	4.1%	NA
25	Dravo (14 now 18)	Contract	4.9%	5.9%	NA
26	Guardian Industries (16)	Contract	4.7%	5.6%	NA
22	Int'l Paper (12)	Contract	20.8%	26.4%	NA
23	Tennessee Gas (17)	Contract	10.7%	14.1%	NA
24	Total		100.0%	100.0%	4.35%

FLEMING-MASON ELECTRIC COOPERATIVE
Summary of Cost-Based Rates

2022

Classified Cost-Based Rates

#	Rate (1)	Code (2)	Customer \$/Month (3)	Energy \$/KWH (4)	Demand \$/KW (5)
1	Residential & Small Power (1)	RSP	21.07	0.14501	-
5	Time of Day (110)	RSP-TOD	23.92	0.55127	-
6	Inclining Block Rate (8)	RSP-IB	20.96	0.13204	-
7	Small General Service (2)	SGS	30.69	0.08634	10.94
8	Large General Service (3)	LGS	33.73	0.08514	8.54
9	All Electric School (4)	AES	32.46	0.12528	-

EXHIBIT JW-4
COST OF SERVICE STUDY
FUNCTIONALIZATION AND
CAPITALIZATION

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<u>Plant in Service</u>							
<u>Intangible Plant</u>							
301.00 ORGANIZATION	P301	PT&D	\$ -	-	-	-	-
302.00 FRANCHISES	P302	PT&D	-	-	-	-	-
303.00 MISC. INTANGIBLE	P303	PT&D	15,634	-	-	-	-
Total Intangible Plant	PINT		\$ 15,634	\$ -	\$ -	\$ -	\$ -
<u>Steam Production</u>							
310.00 LAND AND LAND RIGHTS	P310	F016	\$ -	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-
Total Steam Production Plant	PPROD		\$ -	\$ -	\$ -	\$ -	\$ -
<u>Transmission</u>							
350.00 LAND AND LAND RIGHTS	P350	F011	\$ -	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-
Total Transmission Plant	PTRAN		\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Plant in Service										
Intangible Plant										
301.00 ORGANIZATION	P301	PT&D	-	-	-	-	-	-	-	-
302.00 FRANCHISES	P302	PT&D	-	-	-	-	-	-	-	-
303.00 MISC. INTANGIBLE	P303	PT&D	9,320	3,739	-	1,153	904	518	-	-
Total Intangible Plant	PINT		\$ 9,320	\$ 3,739	\$ -	\$ 1,153	\$ 904	\$ 518	\$ -	\$ -
Steam Production										
310.00 LAND AND LAND RIGHTS	P310	F016	-	-	-	-	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-	-	-	-
Total Steam Production Plant	PPROD		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
350.00 LAND AND LAND RIGHTS	P350	F011	-	-	-	-	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-	-	-	-
Total Transmission Plant	PTRAN		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<u>Plant in Service (Continued)</u>							
<u>Distribution</u>							
360.00	LAND AND LAND RIGHTS	P360	F001	\$ -	-	-	-
361.00	STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-
362.00	STATION EQUIPMENT	P362	F001	-	-	-	-
364.00	POLES, TOWERS AND FIXTURES	P364	F002	39,791,928	-	-	-
365.00	OVERHEAD CONDUCTORS AND DEVICE	P365	F003	31,765,974	-	-	-
366.00	UNDERGROUND CONDUIT	P366	F004	-	-	-	-
367.00	UNDERGROUND CONDUCTORS AND DEV	P367	F004	2,483,105	-	-	-
368.00	LINE TRANSFORMERS	P368	F005	20,331,915	-	-	-
369.00	SERVICES	P369	F006	8,334,055	-	-	-
370.00	METERS	P370	F007	6,534,822	-	-	-
371.00	INSTALLATIONS ON CONSUMERS PRE	P371	F013	3,743,268	-	-	-
372.00	LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-
373.00	STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-
	Total Distribution Plant	PDIST		\$ 112,985,068	\$ -	\$ -	\$ -
	Total Transmission and Distribution Plant	PT&D		\$ 112,985,068	\$ -	# \$ -	\$ -
	Total Production, Transmission & Distribution Plant	PPT&D		\$ 112,985,068	\$ -	# \$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Plant in Service (Continued)										
Distribution										
360.00	LAND AND LAND RIGHTS	P360	F001	-	-	-	-	-	-	-
361.00	STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-	-	-	-
362.00	STATION EQUIPMENT	P362	F001	-	-	-	-	-	-	-
364.00	POLES, TOWERS AND FIXTURES	P364	F002	32,360,732	7,431,197	-	-	-	-	-
365.00	OVERHEAD CONDUCTORS AND DEVICE	P365	F003	25,833,635	5,932,339	-	-	-	-	-
366.00	UNDERGROUND CONDUIT	P366	F004	-	-	-	-	-	-	-
367.00	UNDERGROUND CONDUCTORS AND DEV	P367	F004	1,640,570	842,535	-	-	-	-	-
368.00	LINE TRANSFORMERS	P368	F005	7,519,096	12,812,819	-	-	-	-	-
369.00	SERVICES	P369	F006	-	-	-	8,334,055	-	-	-
370.00	METERS	P370	F007	-	-	-	-	6,534,822	-	-
371.00	INSTALLATIONS ON CONSUMERS PRE	P371	F013	-	-	-	-	-	3,743,268	-
372.00	LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-	-	-
373.00	STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-	-	-	-
	Total Distribution Plant		PDIST	\$ 67,354,033	\$ 27,018,890	\$ -	\$ 8,334,055	\$ 6,534,822	\$ 3,743,268	\$ -
	Total Transmission and Distribution Plant		PT&D	\$ 67,354,033	\$ 27,018,890	\$ -	\$ 8,334,055	\$ 6,534,822	\$ 3,743,268	\$ -
				0.60	0.24	-	0.07	0.06	0.03	-
	Total Production, Transmission & Distribution Plant		PPT&D	\$ 67,354,033	\$ 27,018,890	\$ -	\$ 8,334,055	\$ 6,534,822	\$ 3,743,268	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<u>Plant in Service (Continued)</u>							
<u>General Plant</u>							
389.00	LAND AND LAND RIGHTS	P389	PT&D	\$ 20,691	-	-	-
390.00	STRUCTURES AND IMPROVEMENTS	P390	PT&D	5,799,943	-	-	-
391.00	OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	1,269,607	-	-	-
392.00	TRANSPORTATION EQUIPMENT	P392	PT&D	3,559,721	-	-	-
393.00	STORES EQUIPMENT	P393	PT&D	234,452	-	-	-
394.00	TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	311,724	-	-	-
395.00	LABORATORY EQUIPMENT	P395	PT&D	75,058	-	-	-
396.00	POWER OPERATED EQUIPMENT	P396	PT&D	32,081	-	-	-
397.00	COMMUNICATION EQUIPMENT	P397	PT&D	309,821	-	-	-
398.00	MISCELLANEOUS EQUIPMENT	P398	PT&D	105,030	-	-	-
399.00	OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-
	Total General Plant	PGP		\$ 11,718,128	\$ -	\$ -	\$ -
	Total Plant in Service	TPIS		\$ 124,718,830	\$ -	\$ -	\$ -
<u>Construction Work in Progress (CWIP)</u>							
	CWIP Production	CWIP1	PPROD	\$ -	-	-	-
	CWIP Transmission	CWIP2	PTRAN	-	-	-	-
	CWIP Distribution	CWIP3	PDIST	\$ 603,558	-	-	-
	CWIP General Plant	CWIP4	PGP	-	-	-	-
	CWIP Other	CWIP5	PDIST	-	-	-	-
	Total Construction Work in Progress	TCWIP		\$ 603,558	\$ -	\$ -	\$ -
	Total Utility Plant			\$ 125,322,388	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management	
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
Plant in Service (Continued)											
General Plant											
389.00	LAND AND LAND RIGHTS	P389	PT&D	12,335	4,948	-	1,526	1,197	686	-	-
390.00	STRUCTURES AND IMPROVEMENTS	P390	PT&D	3,457,533	1,386,980	-	427,818	335,457	192,156	-	-
391.00	OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	756,853	303,610	-	93,649	73,431	42,063	-	-
392.00	TRANSPORTATION EQUIPMENT	P392	PT&D	2,122,064	851,260	-	262,574	205,887	117,936	-	-
393.00	STORES EQUIPMENT	P393	PT&D	139,764	56,066	-	17,294	13,560	7,768	-	-
394.00	TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	185,829	74,545	-	22,994	18,029	10,328	-	-
395.00	LABORATORY EQUIPMENT	P395	PT&D	44,745	17,949	-	5,536	4,341	2,487	-	-
396.00	POWER OPERATED EQUIPMENT	P396	PT&D	19,124	7,672	-	2,366	1,855	1,063	-	-
397.00	COMMUNICATION EQUIPMENT	P397	PT&D	184,694	74,090	-	22,853	17,919	10,265	-	-
398.00	MISCELLANEOUS EQUIPMENT	P398	PT&D	62,612	25,116	-	7,747	6,075	3,480	-	-
399.00	OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-	-	-	-	-
	Total General Plant	PGP		\$ 6,985,553	\$ 2,802,236	\$ -	\$ 864,358	\$ 677,752	\$ 388,229	\$ -	\$ -
	Total Plant in Service	TPIS		\$ 74,348,905	\$ 29,824,864	\$ -	\$ 9,199,566	\$ 7,213,478	\$ 4,132,015	\$ -	\$ -
Construction Work in Progress (CWIP)											
	CWIP Production	CWIP1	PPROD	-	-	-	-	-	-	-	-
	CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-	-	-	-
	CWIP Distribution	CWIP3	PDIST	359,800	144,333	-	44,520	34,909	19,996	-	-
	CWIP General Plant	CWIP4	PGP	-	-	-	-	-	-	-	-
	CWIP Other	CWIP5	PDIST	-	-	-	-	-	-	-	-
	Total Construction Work in Progress	TCWIP		\$ 359,800	\$ 144,333	\$ -	\$ 44,520	\$ 34,909	\$ 19,996	\$ -	\$ -
	Total Utility Plant			\$ 74,708,706	\$ 29,969,197	\$ -	\$ 9,244,086	\$ 7,248,387	\$ 4,152,012	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Rate Base							
Utility Plant							
Plant in Service			\$ 124,718,830	\$ -	\$ -	\$ -	\$ -
Construction Work in Progress (CWIP)			603,558	-	-	-	-
Total Utility Plant	TUP		\$ 125,322,388	\$ -	\$ -	\$ -	\$ -
Less: Accumulated Provision for Depreciation							
Electric Plant Amortization	ADEPREPA	TUP	\$ -	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(93,493)	-	-	-	-
Steam Production	ADEPRPP	PPROD	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-
Distribution	ADEPRD12	PDIST	42,904,031	-	-	-	-
Dist-Structures	ADEPRD1	P361	-	-	-	-	-
Dist-Station	ADEPRD2	P362	-	-	-	-	-
Dist-Poles and Fixtures	ADEPRD3	P364	-	-	-	-	-
Dist-OH Conductor	ADEPRD4	P365	-	-	-	-	-
Dist-UG Conduit	ADEPRD5	P366	-	-	-	-	-
Dist-UG Conductor	ADEPRD6	P367	-	-	-	-	-
Dist-Line Transformers	ADEPRD7	P368	-	-	-	-	-
Dist-Services	ADEPRD8	P369	-	-	-	-	-
Dist-Meters	ADEPRD9	P370	-	-	-	-	-
Dist-Installations on Customer Premises	ADEPRD10	P371	-	-	-	-	-
Dist-Lighting & Signal Systems	ADEPRD11	P373	-	-	-	-	-
Accum Amtz - Electric Plant Acquisition		PGP	-	-	-	-	-
Accum Amtz - Electric Plant in Service		PGP	15,634	-	-	-	-
General Plant		PGP	5,430,254	-	-	-	-
Total Accumulated Depreciation & Amort	TADEPR		\$ 48,256,426	\$ -	\$ -	\$ -	\$ -
Net Utility Plant	NTPLANT		\$ 77,065,962	\$ -	\$ -	\$ -	\$ -
Working Capital							
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 1,103,796	\$ -	\$ -	\$ -	\$ -
Materials and Supplies (13-Month Avg)	M&S	TPIS	558,122	-	-	-	-
Prepayments (13-Month Average)	PREPAY	TPIS	358,441	-	-	-	-
Total Working Capital	TWC		\$ 2,020,359	\$ -	\$ -	\$ -	\$ -
Less: Customer Deposits	CSTDEP	TPIS	\$ 657,046	-	-	-	-
Net Rate Base	RB		\$ 78,429,275	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Rate Base										
Utility Plant										
Plant in Service			\$ 74,348,905	\$ 29,824,864	\$ -	\$ 9,199,566	\$ 7,213,478	\$ 4,132,015	\$ -	\$ -
Construction Work in Progress (CWIP)			359,800.50	144,333.00	-	44,519.94	34,908.56	19,996.28	-	-
Total Utility Plant	TUP		\$ 74,708,706	\$ 29,969,197	\$ -	\$ 9,244,086	\$ 7,248,387	\$ 4,152,012	\$ -	\$ -
Less: Accumulated Provision for Depreciation										
Electric Plant Amortization	ADEPREPA	TUP	-	-	-	-	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(55,734)	(22,358)	-	(6,896)	(5,407)	(3,097)	-	-
Steam Production	ADEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-
Distribution	ADEPRD12	PDIST	25,576,472	10,259,933	-	3,164,706	2,481,480	1,421,438	-	-
Dist-Structures	ADEPRD1	P361	-	-	-	-	-	-	-	-
Dist-Station	ADEPRD2	P362	-	-	-	-	-	-	-	-
Dist-Poles and Fixtures	ADEPRD3	P364	-	-	-	-	-	-	-	-
Dist-OH Conductor	ADEPRD4	P365	-	-	-	-	-	-	-	-
Dist-UG Conduit	ADEPRD5	P366	-	-	-	-	-	-	-	-
Dist-UG Conductor	ADEPRD6	P367	-	-	-	-	-	-	-	-
Dist-Line Transformers	ADEPRD7	P368	-	-	-	-	-	-	-	-
Dist-Services	ADEPRD8	P369	-	-	-	-	-	-	-	-
Dist-Meters	ADEPRD9	P370	-	-	-	-	-	-	-	-
Dist-Installations on Customer Premises	ADEPRD10	P371	-	-	-	-	-	-	-	-
Dist-Lighting & Signal Systems	ADEPRD11	P373	-	-	-	-	-	-	-	-
Accum Amtz - Electric Plant Acquisition		PGP	-	-	-	-	-	-	-	-
Accum Amtz - Electric Plant in Service		PGP	9,320	3,739	-	1,153	904	518	-	-
General Plant		PGP	3,237,149	1,298,574	-	400,549	314,075	179,908	-	-
Total Accumulated Depreciation & Amort	TADEPR		\$ 28,767,207	\$ 11,539,888	\$ -	\$ 3,559,512	\$ 2,791,052	\$ 1,598,767	\$ -	\$ -
Net Utility Plant	NTPLANT		\$ 45,941,498	\$ 18,429,309	\$ -	\$ 5,684,574	\$ 4,457,335	\$ 2,553,245	\$ -	\$ -
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 579,577	\$ 186,274	\$ -	\$ 18,150	\$ 73,812	\$ 2,398	\$ 231,421	\$ 12,164
Materials and Supplies (13-Month Avg)	M&S	TPIS	332,714	133,467	-	41,168	32,281	18,491	-	-
Prepayments (13-Month Average)	PREPAY	TPIS	213,678	85,717	-	26,440	20,731	11,875	-	-
Total Working Capital	TWC		\$ 1,125,970	\$ 405,458	\$ -	\$ 85,758	\$ 126,824	\$ 32,764	\$ 231,421	\$ 12,164
Less: Customer Deposits	CSTDEP	TPIS	391,686	157,124	-	48,465	38,002	21,768	-	-
Net Rate Base	RB		\$ 46,675,782	\$ 18,677,643	\$ -	\$ 5,721,867	\$ 4,546,157	\$ 2,564,241	\$ 231,421	\$ 12,164

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<u>Operation and Maintenance Expenses</u>							
Steam Power Production Operations Expense							
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	\$ -	-	-	-	-
501 FUEL	OM501	F017	-	-	-	-	-
502 STEAM EXPENSES	OM502	F016	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	OM503	F016	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	OM504	F016	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	F016	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	OM506	F016	-	-	-	-	-
507 RENTS	OM507	F016	-	-	-	-	-
509 ALLOWANCES	OM509	F017	-	-	-	-	-
Total Steam Production Operation Expense	OMPO		\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense							
510 MAINENANCE SUPV AND ENGINEERING	OM510	F017	\$ -	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	F016	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	F017	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	F017	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F016	-	-	-	-	-
Total Steam Production Maintenance Expense	OMPM		\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Production Operation and Maintenance Expenses	OMP		-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	OM501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	OM503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	OM504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	F016	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	OM506	F016	-	-	-	-	-	-	-	-
507 RENTS	OM507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	OMPO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense										
510 MAINENANCE SUPV AND ENGINEERING	OM510	F017	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	F016	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	F017	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	F017	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F016	-	-	-	-	-	-	-	-
Total Steam Production Maintenance Expense	OMPM		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Production Operation and Maintenance Expenses	OMP		-	-	-	-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Operation and Maintenance Expenses (Continued)							
Purchased Power							
555 PURCHASED POWER	OM555	OMPP	\$ 80,627,507	\$ 15,694,351	\$ 64,933,156	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-
Total Purchased Power	TPP		\$ 80,627,507	\$ 15,694,351	\$ 64,933,156	\$ -	\$ -
Transmission Expenses							
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	\$ -	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-
565 TRANSMISSION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Expense							
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	\$ 75,745	-	-	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	952,783	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	16,075	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-
586 METER EXPENSES	OM586	P370	437,973	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	85,628	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	125,162	-	-	-	-
588 MISC DISTR EXP -- MAPPING	OM588x	F015	120,519	-	-	-	-
589 RENTS	OM589	PDIST	14,888	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 1,828,772	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power	TPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Expenses										
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-	-	-	-
565 TRANSMISSION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Expense										
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	45,154	18,113	-	5,587	4,381	2,509	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	774,849	177,933	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	10,621	5,454	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	437,973	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	-	-	-	85,628	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	74,613	29,931	-	9,232	7,239	4,147	-	-
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	120,519	-	-	-	-	-	-
589 RENTS	OM589	PDIST	8,875	3,560	-	1,098	861	493	-	-
Total Distribution Operation Expense	OMDO		\$ 914,112	\$ 355,512	\$ -	\$ 101,545	\$ 450,454	\$ 7,149	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Operation and Maintenance Expenses (Continued)							
Distribution Maintenance Expense							
590 MAINTENANCE SUPERVISION AND EN	OM590	PDIST	\$ 34,997	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	3,260,578	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	53,484	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	316,038	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	11,416	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	91,934	-	-	-	-
Total Distribution Maintenance Expense	OMDM		\$ 3,768,447	\$ -	\$ -	\$ -	\$ -
Total Distribution Operation and Maintenance Expenses			5,597,219	-	-	-	-
Transmission and Distribution Expenses			5,597,219	-	-	-	-
Steam Production, Transmission and Distribution Expenses			5,597,219	-	-	-	-
Production, Purchased Power, Trans and Distr Expenses	OMSUB		\$ 86,224,726	\$ 15,694,351	\$ 64,933,156	\$ -	\$ -
Customer Accounts Expense							
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	\$ 70,503	-	-	-	-
902 METER READING EXPENSES	OM902	F009	58,728	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F009	1,254,124	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	31,139	-	-	-	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-
Total Customer Accounts Expense	OMCA		\$ 1,414,494	\$ -	\$ -	\$ -	\$ -
Customer Service Expense							
907 SUPERVISION	OM907	F010	\$ 50,756	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	17,261	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	48,942	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F012	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F010	-	-	-	-	-
911 SUPERVISION	OM911	F010	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F012	79,733	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F012	-	-	-	-	-
914 SALES	OM914	F012	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-
Total Customer Service Expense	OMCS		\$ 196,693	\$ -	\$ -	\$ -	\$ -
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		7,208,405	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses (Continued)										
Distribution Maintenance Expense										
590 MAINTENANCE SUPERVISION AND EN	OM590	PDIST	20,863	8,369	-	2,581	2,024	1,159	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	2,651,661	608,917	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	35,336	18,147	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	116,876	199,162	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	11,416	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	54,805	21,985	-	6,781	5,317	3,046	-	-
Total Distribution Maintenance Expense	OMDM		\$ 2,879,541	\$ 856,580	\$ -	\$ 9,363	\$ 18,757	\$ 4,205	\$ -	\$ -
Total Distribution Operation and Maintenance Expenses			3,793,653	1,212,092	-	110,908	469,211	11,355	-	-
Transmission and Distribution Expenses			3,793,653	1,212,092	-	110,908	469,211	11,355	-	-
Steam Production, Transmission and Distribution Expenses			3,793,653	1,212,092	-	110,908	469,211	11,355	-	-
Production, Purchased Power, Trans and Distr Expenses	OMSUB		\$ 3,793,653	\$ 1,212,092	\$ -	\$ 110,908	\$ 469,211	\$ 11,355	\$ -	\$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	-	-	-	-	-	-	70,503	-
902 METER READING EXPENSES	OM902	F009	-	-	-	-	-	-	58,728	-
903 RECORDS AND COLLECTION	OM903	F009	-	-	-	-	-	-	1,254,124	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	-	-	-	-	-	-	31,139	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,414,494	\$ -
Customer Service Expense										
907 SUPERVISION	OM907	F010	-	-	-	-	-	-	50,756	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	-	-	-	-	-	-	17,261	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-	-	48,942	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F012	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F010	-	-	-	-	-	-	-	-
911 SUPERVISION	OM911	F010	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F012	-	-	-	-	-	-	-	79,733
913 ADVERTISING EXPENSES	OM913	F012	-	-	-	-	-	-	-	-
914 SALES	OM914	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-	-	-	-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116,959	\$ 79,733
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		3,793,653	1,212,092	-	110,908	469,211	11,355	1,531,453	79,733

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<u>Operation and Maintenance Expenses (Continued)</u>							
Administrative and General Expense							
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	\$ 728,547	-	-	-	-
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	217,862	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	95,363	-	-	-	-
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-
928 ASSOCIATED DUES	OM928	OMSUB2	-	-	-	-	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	(51,523)	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	469,767	-	-	-	-
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	-	-	-	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	161,949	-	-	-	-
Total Administrative and General Expense	OMAG		\$ 1,621,964	\$ -	\$ -	\$ -	\$ -
Total Operation and Maintenance Expenses	TOM		\$ 89,457,876	\$ 15,694,351	\$ 64,933,156	\$ -	\$ -
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 8,830,369	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	383,421	122,505	-	11,209	47,423	1,148	154,783	8,059
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	92,699	30,502	-	3,234	31,063	507	56,016	3,841
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	50,188	16,035	-	1,467	6,207	150	20,260	1,055
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-	-	-	-
928 ASSOCIATED DUES	OM928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	(27,116)	(8,664)	-	(793)	(3,354)	(81)	(10,946)	(570)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	247,230	78,991	-	7,228	30,578	740	99,804	5,196
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	-	-	-	-	-	-	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	96,543	38,728	-	11,946	9,367	5,365	-	-
Total Administrative and General Expense	OMAG		\$ 842,964	\$ 278,098	\$ -	\$ 34,291	\$ 121,285	\$ 7,829	\$ 319,916	\$ 17,581
Total Operation and Maintenance Expenses	TOM		\$ 4,636,617	\$ 1,490,190	\$ -	\$ 145,200	\$ 590,496	\$ 19,184	\$ 1,851,369	\$ 97,314
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 4,636,617	\$ 1,490,190	\$ -	\$ 145,200	\$ 590,496	\$ 19,184	\$ 1,851,369	\$ 97,314

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Other Expenses							
Depreciation Expenses							
Steam Prod Plant	DEPRPP	PPROD		-	-	-	-
Transmission	DEPRTP	PTRAN		-	-	-	-
Dist-Structures	DEPRDP1	P361		-	-	-	-
Dist-Station	DEPRDP2	P362		-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364		-	-	-	-
Dist-OH Conductor	DEPRDP4	P365		-	-	-	-
Dist-UG Conduit	DEPRDP5	P366		-	-	-	-
Dist-UG Conductor	DEPRDP6	P367		-	-	-	-
Dist-Line Transformers	DEPRDP7	P368		-	-	-	-
Dist-Services	DEPRDP8	P369		-	-	-	-
Dist-Meters	DEPRDP9	P370		-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371		-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373		-	-	-	-
Distribution Plant	DEPRDP12	PDIST	3,902,677	-	-	-	-
General Plant	DEPRGP	PGP	241,078	-	-	-	-
Asset Retirement Costs	DEPRGP	PGP		-	-	-	-
AMORT Property Losses & Unrecover	DEPRLTEP	PT&D		-	-	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST		-	-	-	-
Total Depreciation Expense	TDEPR		\$ 4,143,755	-	-	-	-
Property Taxes	PTAX	NTPLANT	\$ -	-	-	-	-
Other Taxes	OT	NTPLANT	\$ 74,473	-	-	-	-
Interest -- LTD	INTLTD	NTPLANT	\$ 1,047,376	-	-	-	-
Interest -- Other	INTOTH	NTPLANT	\$ 142,023	-	-	-	-
Other Deductions	OTHER	NTPLANT	\$ 14,585	-	-	-	-
Total Other Expenses	TOE		\$ 5,422,213	\$ -	\$ -	\$ -	\$ -
Total Cost of Service (O&M + Other Expenses)			\$ 94,880,089	\$ 15,694,351	\$ 64,933,156	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Other Expenses										
Depreciation Expenses										
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	DEPRTP	PTRAN	-	-	-	-	-	-	-	-
Dist-Structures	DEPRDP1	P361	-	-	-	-	-	-	-	-
Dist-Station	DEPRDP2	P362	-	-	-	-	-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-	-	-	-
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-	-	-	-
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-	-	-	-
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-	-	-	-
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-	-	-	-
Dist-Services	DEPRDP8	P369	-	-	-	-	-	-	-	-
Dist-Meters	DEPRDP9	P370	-	-	-	-	-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-	-	-	-
Distribution Plant	DEPRDP12	PDIST	2,326,511	933,274	-	287,871	225,723	129,298	-	-
General Plant	DEPRGP	PGP	143,715	57,651	-	17,783	13,943	7,987	-	-
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-	-	-	-
AMORT Property Losses & Unrecover	DEPRLTEP	PT&D	-	-	-	-	-	-	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-	-	-	-
Total Depreciation Expense	TDEPR		2,470,226	990,924	-	305,654	239,666	137,285	-	-
Property Taxes	PTAX	NTPLANT	-	-	-	-	-	-	-	-
Other Taxes	OT	NTPLANT	44,396	17,809	-	5,493	4,307	2,467	-	-
Interest -- LTD	INTLTD	NTPLANT	624,375	250,466	-	77,257	60,578	34,700	-	-
Interest -- Other	INTOTH	NTPLANT	84,664	33,963	-	10,476	8,214	4,705	-	-
Other Deductions	OTHER	NTPLANT	8,695	3,488	-	1,076	844	483	-	-
Total Other Expenses	TOE		\$ 3,232,355	\$ 1,296,651	\$ -	\$ 399,956	\$ 313,610	\$ 179,641	\$ -	\$ -
Total Cost of Service (O&M + Other Expenses)			\$ 7,868,973	\$ 2,786,841	\$ -	\$ 545,155	\$ 904,105	\$ 198,825	\$ 1,851,369	\$ 97,314

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<u>Labor Expenses - for Labor Allocator</u>							
Steam Power Production Operations Expense							
500 OPERATION SUPV AND ENGINEERING	LB500	PPROD	\$ -	-	-	-	-
501 FUEL	LB501	F017	-	-	-	-	-
502 STEAM EXPENSES	LB502	F016	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	LB503	F016	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	LB504	F016	-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	F016	-	-	-	-	-
6 MISC STEAM POWER EXPENSES	LB506	F016	-	-	-	-	-
16 Pass Through Rate Annualization	LB507	F016	-	-	-	-	-
509 ALLOWANCES	LB509	F017	-	-	-	-	-
Total Steam Production Operation Expense	LBPO		\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense							
510 MAINENANCE SUPV AND ENGINEERING	LB510	F017	\$ -	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F016	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	F017	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	F017	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F016	-	-	-	-	-
Total Steam Production Maintenance Expense	LBPM		\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Production Operation and Maintenance Expenses	LBP		-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
<u>Labor Expenses - for Labor Allocator</u>										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	LB500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	LB501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	LB502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	LB503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	LB504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	F016	-	-	-	-	-	-	-	-
6 MISC STEAM POWER EXPENSES	LB506	F016	-	-	-	-	-	-	-	-
16 Pass Through Rate Annualization	LB507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	LB509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	LBPO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense										
510 MAINENANCE SUPV AND ENGINEERING	LB510	F017	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F016	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	F017	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	F017	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F016	-	-	-	-	-	-	-	-
Total Steam Production Maintenance Expense	LBPM		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Production Operation and Maintenance Expenses	LBP		-	-	-	-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Labor Expenses (Continued)							
Purchased Power							
555 PURCHASED POWER	LB555	OMPP	\$ -	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Labor Expenses							
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	\$ -	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-
Total Transmission Labor Expenses			\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Labor Expense							
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	\$ 47,765	-	-	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	237,433	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-
586 METER EXPENSES	LB586	P370	255,694	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	18,354	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	38,773	-	-	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 598,019	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Labor Expenses										
		DPT								
		DA1								
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Labor Expense										
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	28,474	11,422	-	3,523	2,763	1,582	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	193,092	44,341	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	-	-	-	-	255,694	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	-	-	-	18,354	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	23,114	9,272	-	2,860	2,243	1,285	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 244,680	\$ 65,035	\$ -	\$ 24,737	\$ 260,699	\$ 2,867	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Labor Expenses (Continued)							
Distribution Maintenance Labor Expense							
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	\$ 22,314	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	602,238	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	1,244	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	121,917	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	7,462	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	24,636	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		\$ 779,811	\$ -	\$ -	\$ -	\$ -
Total Distribution Operation and Maintenance Labor Expenses			1,377,830	-	-	-	-
Transmission and Distribution Labor Expenses			1,377,830	-	-	-	-
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		\$ 1,377,830	\$ -	\$ -	\$ -	\$ -
Customer Accounts Expense							
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	\$ 46,158	-	-	-	-
902 METER READING EXPENSES	LB902	F009	30,501	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F009	368,224	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		\$ 444,884	\$ -	\$ -	\$ -	\$ -
Customer Service Expense							
907 SUPERVISION	LB907	F010	\$ 31,906	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	11,677	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	7,330	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-	-
911 SUPERVISION	LB911	F010	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F012	26,165	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-
915 MDSE-JOBING-CONTRACT	LB915	F012	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		\$ 77,078	\$ -	\$ -	\$ -	\$ -
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		1,899,792	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Distribution Maintenance Labor Expense										
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	13,302	5,336	-	1,646	1,291	739	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	489,769	112,469	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	822	422	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	45,087	76,830	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	7,462	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	14,687	5,891	-	1,817	1,425	816	-	-
Total Distribution Maintenance Labor Expense	LBDM		\$ 563,667	\$ 200,949	\$ -	\$ 3,463	\$ 10,177	\$ 1,555	\$ -	\$ -
Total Distribution Operation and Maintenance Labor Expenses			808,347	265,984	-	28,200	270,877	4,423	-	-
Transmission and Distribution Labor Expenses			808,347	265,984	-	28,200	270,877	4,423	-	-
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		\$ 808,347	\$ 265,984	\$ -	\$ 28,200	\$ 270,877	\$ 4,423	\$ -	\$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	-	-	-	-	-	-	46,158	-
902 METER READING EXPENSES	LB902	F009	-	-	-	-	-	-	30,501	-
903 RECORDS AND COLLECTION	LB903	F009	-	-	-	-	-	-	368,224	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444,884	\$ -
Customer Service Expense										
907 SUPERVISION	LB907	F010	-	-	-	-	-	-	31,906	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	-	-	-	-	-	-	11,677	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-	-	-	-	7,330
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-	-	-	-	-
911 SUPERVISION	LB911	F010	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F012	-	-	-	-	-	-	-	26,165
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-	-	-	-
915 MDSE-JOBING-CONTRACT	LB915	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,583	\$ 33,495
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		808,347	265,984	-	28,200	270,877	4,423	488,467	33,495

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Labor Expenses (Continued)							
Administrative and General Expense							
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	\$ 460,586	-	-	-	-
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	115,505	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	-	-	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB2	-	-	-	-	-
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	60,695	-	-	-	-
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-
932 GENERAL	LB932	PGP	-	-	-	-	-
935 MAINT OF GENERAL PLANT	LB935	PGP	23,192	-	-	-	-
Total Administrative and General Expense	LBAG		\$ 659,978	\$ -	\$ -	\$ -	\$ -
Total Operation and Maintenance Expenses	TLB		\$ 2,559,770	\$ -	\$ -	\$ -	\$ -
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 2,559,770	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	242,398	77,447	-	7,087	29,981	726	97,853	5,095
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	49,147	16,172	-	1,715	16,469	269	29,698	2,036
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB2	-	-	-	-	-	-	-	-
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	31,943	10,206	-	934	3,951	96	12,895	671
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-	-	-	-
932 GENERAL	LB932	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	LB935	PGP	13,825	5,546	-	1,711	1,341	768	-	-
Total Administrative and General Expense	LBAG		\$ 337,313	\$ 109,371	\$ -	\$ 11,446	\$ 51,742	\$ 1,858	\$ 140,446	\$ 7,802
Total Operation and Maintenance Expenses	TLB		\$ 1,145,659	\$ 375,355	\$ -	\$ 39,646	\$ 322,618	\$ 6,281	\$ 628,913	\$ 41,298
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 1,145,659	\$ 375,355	\$ -	\$ 39,646	\$ 322,618	\$ 6,281	\$ 628,913	\$ 41,298

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Functionalization and Classification
12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Functional Vectors							
Station Equipment	F001		1.000000	0.000000	0.000000	0.000000	1.000000
Poles, Towers and Fixtures	F002		1.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		1.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		1.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		1.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F008		1.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading	F009		1.000000	0.000000	0.000000	0.000000	0.000000
Billing	F010		1.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F011		1.000000	0.000000	0.000000	1.000000	0.000000
Load Management	F012		1.000000	0.000000	0.000000	0.000000	0.000000
Purchased Power Expenses	OMPP		1.000000	0.194653	0.805347	-	-
Intallations on Customer Premises - Plant in Service	F013		1.000000	-	-	-	-
Intallations on Customer Premises - Accum Depr	F014		1.000000	-	-	-	-
Mapping	F015		1.000000	0.000000	0.000000	0.000000	0.000000
Production - Demand	F016		1.000000	1.000000	0.000000	0.000000	0.000000
Production - Energy	F017		1.000000	0.000000	1.000000	0.000000	0.000000

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Functional Vectors										
Station Equipment	F001		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		0.813249	0.186751	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.813249	0.186751	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		0.660693	0.339307	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		0.369817	0.630183	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Street Lighting	F008		0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Meter Reading	F009		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Billing	F010		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Transmission	F011		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Load Management	F012		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
Purchased Power Expenses										
	OMPP		-	-	-	-	-	-	-	-
Intallations on Customer Premises - Plant in Service	F013		-	-	-	-	-	1.00000	-	-
Intallations on Customer Premises - Accum Depr	F014		-	-	-	-	-	1.00000	-	-
Mapping	F015		0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production - Demand	F016		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production - Energy	F017		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

EXHIBIT JW-5
COST OF SERVICE STUDY
ALLOCATION TO RATE CLASSES
AND RETURNS

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)	Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS		
Plant in Service												
Production & Purchase Power												
Demand	PLPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PLPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PLPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission												
Demand	PLTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment												
Demand	PLSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary & Secondary Distribution Plant												
Demand	PLDPD	DA1	\$ 74,348,905	\$ 53,693,050	\$ 158,806	\$ 2,908,765	\$ 7,677,547	\$ 1,325,432	\$ 57,676	\$ 1,629,768		
Customer	PLDPC	C01	\$ 29,824,864	\$ 28,215,504	\$ 59,853	\$ 613,789	\$ 71,589	\$ 26,993	\$ 366,161	\$ 284,009		
Total Primary Distribution Plant	PLD		\$ 104,173,770	\$ 81,908,554	\$ 218,660	\$ 3,522,554	\$ 7,749,136	\$ 1,352,424	\$ 423,836	\$ 1,913,777		
Customer Services												
Demand	PLCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PLCSC	SERV	\$ 9,199,566	\$ 8,662,066	\$ 18,375	\$ 188,431	\$ 21,978	\$ 8,287	\$ 112,410	\$ 93,842		
Total Customer Services			\$ 9,199,566	\$ 8,662,066	\$ 18,375	\$ 188,431	\$ 21,978	\$ 8,287	\$ 112,410	\$ 93,842		
Meters												
Customer	PLMC	C03	\$ 7,213,478	\$ 6,504,030	\$ 13,797	\$ 141,486	\$ 16,502	\$ 6,222	\$ 84,405	\$ 270,457		
Lighting Systems												
Customer	PLLSC	C04	\$ 4,132,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service												
Customer	PLMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management												
Customer	PLCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PLT		\$ 124,718,830	\$ 97,074,650	\$ 250,831	\$ 3,852,471	\$ 7,787,616	\$ 1,366,933	\$ 620,651	\$ 2,278,076		

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Plant in Service										
Production & Purchase Power										
Demand	PLPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PLPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PLPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	PLTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	PLSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary & Secondary Distribution Plant										
Demand	PLDPD	DA1	\$ 6,829,402	\$ 58,506	\$ 9,953	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PLDPC	C01	\$ 181,907	\$ 3,521	\$ 1,539	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant	PLD		\$ 7,011,309	\$ 62,027	\$ 11,491	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	PLCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PLCSC	SERV	\$ 92,390	\$ 1,788	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 92,390	\$ 1,788	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	PLMC	C03	\$ 173,227	\$ 3,353	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	PLLSC	C04	\$ -	\$ -	\$ 4,132,015	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	PLMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	PLCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PLT		\$ 7,276,925	\$ 67,168	\$ 4,143,507	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)		Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS			
Net Utility Plant													
Production & Purchase Power													
Demand	NPPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	NPPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	NPPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission													
Demand	NPTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment													
Demand	NPSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant													
Demand	NPPDP	DA1	\$ 45,941,498	\$ 33,177,882	\$ 98,129	\$ 1,797,377	\$ 4,744,092	\$ 819,008	\$ 35,639	\$ 1,007,062			
Customer	NPPDC	C01	\$ 18,429,309	\$ 17,434,857	\$ 36,984	\$ 379,271	\$ 44,236	\$ 16,679	\$ 226,257	\$ 175,494			
Total Primary Distribution Plant			\$ 64,370,807	\$ 50,612,739	\$ 135,114	\$ 2,176,648	\$ 4,788,328	\$ 835,687	\$ 261,896	\$ 1,182,557			
Customer Services													
Demand	NPCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	NPCSC	SERV	\$ 5,684,574	\$ 5,352,443	\$ 11,354	\$ 116,435	\$ 13,580	\$ 5,120	\$ 69,460	\$ 57,987			
Total Customer Services			\$ 5,684,574	\$ 5,352,443	\$ 11,354	\$ 116,435	\$ 13,580	\$ 5,120	\$ 69,460	\$ 57,987			
Meters													
Customer	NPMC	C03	\$ 4,457,335	\$ 4,018,955	\$ 8,525	\$ 87,427	\$ 10,197	\$ 3,845	\$ 52,155	\$ 167,120			
Lighting Systems													
Customer	NPLSC	C04	\$ 2,553,245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service													
Customer	NPMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management													
Customer	NPCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	NPT		\$ 77,065,962	\$ 59,984,137	\$ 154,993	\$ 2,380,510	\$ 4,812,105	\$ 844,652	\$ 383,511	\$ 1,407,664			

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Net Utility Plant										
Production & Purchase Power										
Demand	NPPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	NPPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	NPPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	NPTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	NPSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	NPPDP	DA1	\$ 4,220,008	\$ 36,152	\$ 6,150	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	NPPDC	C01	\$ 112,403	\$ 2,176	\$ 951	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ 4,332,411	\$ 38,328	\$ 7,101	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	NPCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	NPCSC	SERV	\$ 57,089	\$ 1,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 57,089	\$ 1,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	NPMC	C03	\$ 107,040	\$ 2,072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	NPLSC	C04	\$ -	\$ -	\$ 2,553,245	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	NPMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	NPCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	NPT		\$ 4,496,540	\$ 41,504	\$ 2,560,346	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)		Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS			
Net Cost Rate Base													
Production & Purchase Power													
Demand	RBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	RBPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	RBPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission													
Demand	RBTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment													
Demand	RBSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant													
Demand	RBDPD	DA1	\$ 46,675,782	\$ 33,708,164	\$ 99,698	\$ 1,826,105	\$ 4,819,917	\$ 832,098	\$ 36,208	\$ 1,023,158			
Customer	RBDPC	C01	\$ 18,677,643	\$ 17,669,791	\$ 37,483	\$ 384,382	\$ 44,832	\$ 16,904	\$ 229,306	\$ 177,859			
Total Primary Distribution Plant			\$ 65,353,425	\$ 51,377,955	\$ 137,180	\$ 2,210,486	\$ 4,864,749	\$ 849,002	\$ 265,514	\$ 1,201,017			
Customer Services													
Demand	RBCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	RBCSC	SERV	\$ 5,721,867	\$ 5,387,557	\$ 11,429	\$ 117,199	\$ 13,669	\$ 5,154	\$ 69,916	\$ 58,367			
Total Customer Services			\$ 5,721,867	\$ 5,387,557	\$ 11,429	\$ 117,199	\$ 13,669	\$ 5,154	\$ 69,916	\$ 58,367			
Meters													
Customer	RBMC	C03	\$ 4,546,157	\$ 4,099,041	\$ 8,695	\$ 89,169	\$ 10,400	\$ 3,921	\$ 53,194	\$ 170,450			
Lighting Systems													
Customer	RBLSC	C04	\$ 2,564,241	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service													
Customer	RBMRBC	C05	\$ 231,421	\$ 218,934	\$ 464	\$ 4,763	\$ 555	\$ 209	\$ 2,841	\$ 2,204			
Load Management													
Customer	RBCSC	C06	\$ 12,164	\$ 11,508	\$ 24	\$ 250	\$ 29	\$ 11	\$ 149	\$ 116			
Total	RBT		\$ 78,429,275	\$ 61,094,994	\$ 157,793	\$ 2,421,867	\$ 4,889,403	\$ 858,298	\$ 391,615	\$ 1,432,154			
			1.00	0.78	0.00	0.03	0.06	0.01	0.01	0.02			

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Net Cost Rate Base										
Production & Purchase Power										
Demand	RBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	RBPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	RBPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	RBTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	RBSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	RBDPD	DA1	\$ 4,287,456	\$ 36,730	\$ 6,248	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	RBDPC	C01	\$ 113,918	\$ 2,205	\$ 964	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ 4,401,374	\$ 38,935	\$ 7,212	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	RBCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	RBCSC	SERV	\$ 57,464	\$ 1,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 57,464	\$ 1,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	RBMC	C03	\$ 109,173	\$ 2,113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	RBLSC	C04	\$ -	\$ -	\$ 2,564,241	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	RBMRC	C05	\$ 1,411	\$ 27	\$ 12	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	RBCSC	C06	\$ 74	\$ 1	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -
Total	RBT		\$ 4,569,496	\$ 42,189	\$ 2,571,465	\$ -	\$ -	\$ -	\$ -	\$ -
			0.06	0.00	0.03	-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Small Power ETS	Prepay (80)	Net Metering	Time of Day	Inclining	Block Rate	Small General
				Small Power (1)	Small Power (1)	(11)	RSP-PPM	(100)	(110)	(8)	Service (2)	
				RSP	RSP	RSP-ETS		NM	RSP-TOD	RSP-IB		SGS
Operation and Maintenance Expenses												
Production & Purchase Power												
Demand	OMPPD	PPDA	\$ 15,694,351	\$ 7,743,174	\$ 22,756	\$ 198,841	\$ 15,616	\$ 8,784	\$ 23,248	\$ 377,755		
Energy	OMPPE	PPEA	\$ 64,933,156	\$ 22,696,889	\$ 66,993	\$ 582,460	\$ 58,683	\$ 25,731	\$ 67,812	\$ 1,327,126		
Total Purchase Power	OMPPT		\$ 80,627,507	\$ 30,440,063	\$ 89,749	\$ 781,301	\$ 74,299	\$ 34,515	\$ 91,060	\$ 1,704,881		
Transmission												
Demand	OMTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment												
Demand	OMSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant												
Demand	OMDPD	DOM	\$ 4,636,617	\$ 3,348,457	\$ 9,904	\$ 181,399	\$ 478,795	\$ 82,658	\$ 3,597	\$ 101,637		
Customer	OMDPC	C01	\$ 1,490,190	\$ 1,409,779	\$ 2,991	\$ 30,668	\$ 3,577	\$ 1,349	\$ 18,295	\$ 14,190		
Total Primary Distribution Plant			\$ 6,126,807	\$ 4,758,236	\$ 12,894	\$ 212,067	\$ 482,371	\$ 84,007	\$ 21,892	\$ 115,828		
Customer Services												
Demand	OMCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OMCSC	SERV	\$ 145,200	\$ 136,716	\$ 290	\$ 2,974	\$ 347	\$ 131	\$ 1,774	\$ 1,481		
Total Customer Services			\$ 145,200	\$ 136,716	\$ 290	\$ 2,974	\$ 347	\$ 131	\$ 1,774	\$ 1,481		
Meters												
Customer	OMMC	C03	\$ 590,496	\$ 532,420	\$ 1,129	\$ 11,582	\$ 1,351	\$ 509	\$ 6,909	\$ 22,140		
Lighting Systems												
Customer	OMLSC	C04	\$ 19,184	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service												
Customer	OMMRBC	C05	\$ 1,851,369	\$ 1,751,468	\$ 3,715	\$ 38,101	\$ 4,444	\$ 1,676	\$ 22,729	\$ 17,630		
Load Management												
Customer	OMCSC	C06	\$ 97,314	\$ 92,063	\$ 195	\$ 2,003	\$ 234	\$ 88	\$ 1,195	\$ 927		
Total	OMT		\$ 89,457,876	\$ 37,710,966	\$ 107,973	\$ 1,048,028	\$ 563,046	\$ 120,925	\$ 145,559	\$ 1,862,886		

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Operation and Maintenance Expenses										
Production & Purchase Power										
Demand	OMPPD	PPDA	\$ 1,127,697	\$ 11,552	\$ 2,221	\$ 422,686	\$ 856,793	\$ 793,231	\$ 3,404,408	\$ 685,588
Energy	OMPPE	PPEA	\$ 7,428,474	\$ 45,621	\$ 11,705	\$ 2,396,699	\$ 3,710,224	\$ 3,388,279	\$ 14,125,221	\$ 9,001,240
Total Purchase Power	OMPPT		\$ 8,556,171	\$ 57,173	\$ 13,925	\$ 2,819,385	\$ 4,567,017	\$ 4,181,510	\$ 17,529,629	\$ 9,686,828
Transmission										
Demand	OMTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	OMSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	OMDPD	DOM	\$ 425,902	\$ 3,649	\$ 621	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OMDPC	C01	\$ 9,089	\$ 176	\$ 77	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ 434,991	\$ 3,825	\$ 698	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	OMCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OMCSC	SERV	\$ 1,458	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 1,458	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	OMMC	C03	\$ 14,180	\$ 274	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	OMLSC	C04	\$ -	\$ -	\$ 19,184	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	OMMRBC	C05	\$ 11,292	\$ 219	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	OMCSC	C06	\$ 594	\$ 11	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -
Total	OMT		\$ 9,018,686	\$ 61,531	\$ 33,908	\$ 2,819,385	\$ 4,567,017	\$ 4,181,510	\$ 17,529,629	\$ 9,686,828

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)		Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS			
Labor Expenses													
Production & Purchase Power													
Demand	LBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	LBPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	LBPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission													
Demand	LBDT	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment													
Demand	LBSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant													
Demand	LBDPD	DOM	\$ 1,145,659	\$ 827,369	\$ 2,447	\$ 44,822	\$ 118,305	\$ 20,424	\$ 889	\$ 25,113			
Customer	LBDPC	C01	\$ 375,355	\$ 355,101	\$ 753	\$ 7,725	\$ 901	\$ 340	\$ 4,608	\$ 3,574			
Total Primary Distribution Plant			\$ 1,521,014	\$ 1,182,469	\$ 3,200	\$ 52,547	\$ 119,206	\$ 20,764	\$ 5,497	\$ 28,688			
Customer Services													
Demand	LBCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	LBCSC	SERV	\$ 39,646	\$ 37,329	\$ 79	\$ 812	\$ 95	\$ 36	\$ 484	\$ 404			
Total Customer Services			\$ 39,646	\$ 37,329	\$ 79	\$ 812	\$ 95	\$ 36	\$ 484	\$ 404			
Meters													
Customer	LBMC	C03	\$ 322,618	\$ 290,889	\$ 617	\$ 6,328	\$ 738	\$ 278	\$ 3,775	\$ 12,096			
Lighting Systems													
Customer	LBLSC	C04	\$ 6,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service													
Customer	LBMRC	C05	\$ 628,913	\$ 594,977	\$ 1,262	\$ 12,943	\$ 1,510	\$ 569	\$ 7,721	\$ 5,989			
Load Management													
Customer	LBCSC	C06	\$ 41,298	\$ 39,069	\$ 83	\$ 850	\$ 99	\$ 37	\$ 507	\$ 393			
Total	LBT		\$ 2,559,770	\$ 2,144,733	\$ 5,242	\$ 73,479	\$ 121,648	\$ 21,684	\$ 17,985	\$ 47,570			
				0.838	0.002	0.029	0.048	0.008					

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Labor Expenses										
Production & Purchase Power										
Demand	LBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	LBPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	LBPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	LBDT	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	LBSER	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	LBDPD	DOM	\$ 105,236	\$ 902	\$ 153	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	LBDPC	C01	\$ 2,289	\$ 44	\$ 19	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ 107,525	\$ 946	\$ 173	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	LBCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	LBCSC	SERV	\$ 398	\$ 8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 398	\$ 8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	LBMC	C03	\$ 7,747	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	LBLSC	C04	\$ -	\$ -	\$ 6,281	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	LBMBC	C05	\$ 3,836	\$ 74	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	LBCSC	C06	\$ 252	\$ 5	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -
Total	LBT		\$ 119,759	\$ 1,183	\$ 6,488	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)		Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS			
Depreciation Expenses													
Production & Purchase Power													
Demand	DPPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	DPPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	DPPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission													
Demand	DPTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment													
Demand	DPSED	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant													
Demand	DPDPD	DA1	\$ 2,470,226	\$ 1,783,940	\$ 5,276	\$ 96,643	\$ 255,085	\$ 44,037	\$ 1,916	\$ 54,149			
Customer	DPDPC	C01	\$ 990,924	\$ 937,454	\$ 1,989	\$ 20,393	\$ 2,379	\$ 897	\$ 12,166	\$ 9,436			
Total Primary Distribution Plant			\$ 3,461,150	\$ 2,721,394	\$ 7,265	\$ 117,036	\$ 257,463	\$ 44,934	\$ 14,082	\$ 63,585			
Customer Services													
Demand	DPCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	DPCSC	SERV	\$ 305,654	\$ 287,795	\$ 610	\$ 6,261	\$ 730	\$ 275	\$ 3,735	\$ 3,118			
Total Customer Services			\$ 305,654	\$ 287,795	\$ 610	\$ 6,261	\$ 730	\$ 275	\$ 3,735	\$ 3,118			
Meters													
Customer	DPMC	C03	\$ 239,666	\$ 216,095	\$ 458	\$ 4,701	\$ 548	\$ 207	\$ 2,804	\$ 8,986			
Lighting Systems													
Customer	DPLSC	C04	\$ 137,285	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service													
Customer	DPMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management													
Customer	DPCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	DPT		\$ 4,143,755	\$ 3,225,284	\$ 8,334	\$ 127,998	\$ 258,742	\$ 45,416	\$ 20,621	\$ 75,689			

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Depreciation Expenses										
Production & Purchase Power										
Demand	DPPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	DPPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	DPPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	DPTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	DPSD	SA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	DPDPD	DA1	\$ 226,905	\$ 1,944	\$ 331	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	DPDPC	C01	\$ 6,044	\$ 117	\$ 51	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ 232,949	\$ 2,061	\$ 382	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	DPCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	DPCSC	SERV	\$ 3,070	\$ 59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 3,070	\$ 59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	DPMC	C03	\$ 5,755	\$ 111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	DPLSC	C04	\$ -	\$ -	\$ 137,285	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	DPMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	DPCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	DPT		\$ 241,774	\$ 2,232	\$ 137,667	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)		Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)	
				RSP	RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS			
Property Taxes														
Production & Purchase Power														
Demand	PTPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PTPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PTPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission														
Demand	PTTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment														
Demand	PTSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant														
Demand	PTDPD	DOM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PTDPC	C01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services														
Demand	PTCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PTCSC	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters														
Customer	PTMC	C03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems														
Customer	PTLSC	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service														
Customer	PTMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management														
Customer	PTCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PTT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Property Taxes										
Production & Purchase Power										
Demand	PTPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PTPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PTPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	PTTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	PTSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	PTDPD	DOM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PTDPC	C01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	PTCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PTCSC	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	PTMC	C03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	PTLSC	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	PTMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	PTCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PTT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)	Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS		
Other Taxes												
Production & Purchase Power												
Demand	OTPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	OTPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	OTPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission												
Demand	OTTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment												
Demand	OTSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant												
Demand	OTDPD	DOM	\$ 44,396	\$ 32,062	\$ 95	\$ 1,737	\$ 4,584	\$ 791	\$ 34	\$ 973		
Customer	OTDPC	C01	\$ 17,809	\$ 16,848	\$ 36	\$ 367	\$ 43	\$ 16	\$ 219	\$ 170		
Total Primary Distribution Plant			\$ 62,205	\$ 48,910	\$ 131	\$ 2,103	\$ 4,627	\$ 808	\$ 253	\$ 1,143		
Customer Services												
Demand	OTCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OTCSC	SERV	\$ 5,493	\$ 5,172	\$ 11	\$ 113	\$ 13	\$ 5	\$ 67	\$ 56		
Total Customer Services			\$ 5,493	\$ 5,172	\$ 11	\$ 113	\$ 13	\$ 5	\$ 67	\$ 56		
Meters												
Customer	OTMC	C03	\$ 4,307	\$ 3,884	\$ 8	\$ 84	\$ 10	\$ 4	\$ 50	\$ 161		
Lighting Systems												
Customer	OTLSC	C04	\$ 2,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service												
Customer	OTMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management												
Customer	OTCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	OTT		\$ 74,473	\$ 57,966	\$ 150	\$ 2,300	\$ 4,650	\$ 816	\$ 371	\$ 1,360		

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Other Taxes										
Production & Purchase Power										
Demand	OTPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	OTPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	OTPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
Demand	OTTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment										
Demand	OTSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant										
Demand	OTDPD	DOM	\$ 4,078	\$ 35	\$ 6	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OTDPC	C01	\$ 109	\$ 2	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ 4,187	\$ 37	\$ 7	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services										
Demand	OTCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OTCSC	SERV	\$ 55	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ 55	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters										
Customer	OTMC	C03	\$ 103	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems										
Customer	OTLSC	C04	\$ -	\$ -	\$ 2,467	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service										
Customer	OTMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management										
Customer	OTCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	OTT		\$ 4,345	\$ 40	\$ 2,474	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Prepay (80)	Net Metering	Time of Day	Inclining Block Rate	Small General
				Small Power (1) RSP	Small Power ETS (11) RSP-ETS	RSP-PPM	(100) NM	(110) RSP-TOD	(8) RSP-IB	Service (2) SGS
Cost of Service Summary -- Unadjusted Results										
Operating Revenues										
Total Sales of Electric Energy	REVUC	R01	\$ 92,579,155	\$ 36,776,701	\$ 93,595	\$ 957,341	\$ 70,525	\$ 124,329	\$ 147,225	\$ 2,247,414
Other Electric Revenues		MISCSERV	\$ 1,459,768	\$ 1,374,479	\$ 2,916	\$ 29,900	\$ 3,487	\$ 1,315	\$ 17,837	\$ 14,891
Total Operating Revenues	TOR		\$ 94,038,924	\$ 38,151,180	\$ 96,511	\$ 987,241	\$ 74,013	\$ 125,644	\$ 165,062	\$ 2,262,304
Operating Expenses										
Operation and Maintenance Expenses			\$ 89,457,876	\$ 37,710,966	\$ 107,973	\$ 1,048,028	\$ 563,046	\$ 120,925	\$ 145,559	\$ 1,862,886
Depreciation and Amortization Expenses			4,143,755	3,225,284	8,334	127,998	258,742	45,416	20,621	75,689
Property Taxes		NPT	-	-	-	-	-	-	-	-
Other Taxes			74,473	57,966	150	2,300	4,650	816	371	1,360
Total Operating Expenses	TOE		\$ 93,676,105	\$ 40,994,216	\$ 116,457	\$ 1,178,326	\$ 826,438	\$ 167,157	\$ 166,551	\$ 1,939,935
Utility Operating Margin	TOM		\$ 362,819	\$ (2,843,036)	\$ (19,946)	\$ (191,085)	\$ (752,425)	\$ (41,514)	\$ (1,489)	\$ 322,370
Net Cost Rate Base			\$ 78,429,275	\$ 61,094,994	\$ 157,793	\$ 2,421,867	\$ 4,889,403	\$ 858,298	\$ 391,615	\$ 1,432,154
Rate of Return			0.46%	-4.65%	-12.64%	-7.89%	-15.39%	-4.84%	-0.38%	22.51%
Unitized Rate of Return			1.00	(10.06)	(27.32)	(17.06)	(33.27)	(10.46)	(0.82)	48.66

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Cost of Service Summary -- Unadjusted Results										
Operating Revenues										
Total Sales of Electric Energy	REVUC	R01	\$ 9,550,097	\$ 66,590	\$ 1,098,616	\$ 3,017,742	\$ 4,646,837	\$ 4,382,408	\$ 19,385,880	\$ 10,013,854
Other Electric Revenues		MISCSERV	\$ 14,660	\$ 284	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Revenues		TOR	\$ 9,564,758	\$ 66,874	\$ 1,098,616	\$ 3,017,742	\$ 4,646,837	\$ 4,382,408	\$ 19,385,880	\$ 10,013,854
Operating Expenses										
Operation and Maintenance Expenses			\$ 9,018,686	\$ 61,531	\$ 33,908	\$ 2,819,385	\$ 4,567,017	\$ 4,181,510	\$ 17,529,629	\$ 9,686,828
Depreciation and Amortization Expenses			241,774	2,232	137,667	-	-	-	-	-
Property Taxes		NPT	-	-	-	-	-	-	-	-
Other Taxes			4,345	40	2,474	-	-	-	-	-
Total Operating Expenses		TOE	\$ 9,264,805	\$ 63,802	\$ 174,049	\$ 2,819,385	\$ 4,567,017	\$ 4,181,510	\$ 17,529,629	\$ 9,686,828
Utility Operating Margin		TOM	\$ 299,953	\$ 3,072	\$ 924,568	\$ 198,357	\$ 79,820	\$ 200,898	\$ 1,856,251	\$ 327,026
Net Cost Rate Base			\$ 4,569,496	\$ 42,189	\$ 2,571,465	\$ -	\$ -	\$ -	\$ -	\$ -
Rate of Return			6.56%	7.28%	35.95%	NA	NA	NA	NA	NA
Unitized Rate of Return			14.19	15.74	77.72	NA	NA	NA	NA	NA

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Small Power ETS	Prepay (80)	Net Metering	Time of Day	Inclining Block Rate	Small General	
				Small Power (1) RSP	Small Power (1) RSP	(11) RSP-ETS	(80) RSP-PPM	(100) NM	(110) RSP-TOD	(8) RSP-IB	Service (2) SGS	
Cost of Service Summary -- Adjusted Results												
Operating Revenues												
Total Operating Revenue -- Actual			\$ 94,038,924	\$ 38,151,180	\$ 96,511	\$ 987,241	\$ 74,013	\$ 125,644	\$ 165,062	\$ 2,262,304		
Pro-Forma Adjustments:												
1 Fuel Adjustment Clause	E01		\$ 11,488,549	\$ 3,640,737	\$ 10,746	\$ 93,431	\$ 9,413	\$ 4,127	\$ 10,878	\$ 212,880		
2 Environmental Surcharge	12CP		\$ 8,218,857	\$ 3,861,005	\$ 11,347	\$ 99,149	\$ 7,787	\$ 4,380	\$ 11,592	\$ 188,361		
6 Year-End Customer Normalization			\$ 333,385	\$ 292,819	\$ (1,460)	\$ 10,405	\$ 4,707	\$ -	\$ 396	\$ 26,518		
Total Pro Forma Adjustments			\$ 21,333,926	\$ 8,679,028	\$ 21,185	\$ 316,113	\$ 235,390	\$ 70,512	\$ 42,366	\$ 427,760		
Total Pro-Forma Operating Revenue			\$ 115,372,850	\$ 46,830,208	\$ 117,696	\$ 1,303,354	\$ 309,402	\$ 196,156	\$ 207,428	\$ 2,690,064		
Operating Expenses												
Total Operating Expenses -- Actual	TOE		\$ 93,676,105	\$ 40,994,216	\$ 116,457	\$ 1,178,326	\$ 826,438	\$ 167,157	\$ 166,551	\$ 1,939,935		
Pro-Forma Adjustments:												
1 Fuel Adjustment Clause	E01		\$ 11,162,273	\$ 3,537,339	\$ 10,441	\$ 90,777	\$ 9,146	\$ 4,010	\$ 10,569	\$ 206,834		
2 Environmental Surcharge	12CP		\$ 9,613,093	\$ 4,515,981	\$ 13,272	\$ 115,968	\$ 9,108	\$ 5,123	\$ 13,559	\$ 220,315		
3 Interest Expense	RBT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
4 Depreciation Normalization	DPT		\$ (47,644)	\$ (37,083)	\$ (96)	\$ (1,472)	\$ (2,975)	\$ (522)	\$ (237)	\$ (870)		

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Cost of Service Summary -- Adjusted Results										
Operating Revenues										
Total Operating Revenue -- Actual			\$ 9,564,758	\$ 66,874	\$ 1,098,616	\$ 3,017,742	\$ 4,646,837	\$ 4,382,408	\$ 19,385,880	\$ 10,013,854
Pro-Forma Adjustments:										
1 Fuel Adjustment Clause		E01	\$ 1,191,578	\$ 7,318	\$ 1,878	\$ 465,411	\$ 666,444	\$ 630,520	\$ 2,965,381	\$ 1,577,808
2 Environmental Surcharge		12CP	\$ 562,308	\$ 5,760	\$ 1,107	\$ 254,485	\$ 383,200	\$ 415,216	\$ 1,656,045	\$ 757,115
6 Year-End Customer Normalization			\$ -							
Total Pro Forma Adjustments			\$ 1,753,886	\$ 13,078	\$ 2,985	\$ 719,896	\$ 1,049,644	\$ 1,045,735	\$ 4,621,426	\$ 2,334,923
Total Pro-Forma Operating Revenue			\$ 11,318,643	\$ 79,952	\$ 1,101,601	\$ 3,737,638	\$ 5,696,480	\$ 5,428,143	\$ 24,007,306	\$ 12,348,777
Operating Expenses										
Total Operating Expenses -- Actual		TOE	\$ 9,264,805	\$ 63,802	\$ 174,049	\$ 2,819,385	\$ 4,567,017	\$ 4,181,510	\$ 17,529,629	\$ 9,686,828
Pro-Forma Adjustments:										
1 Fuel Adjustment Clause		E01	\$ 1,157,737	\$ 7,110	\$ 1,824	\$ 452,194	\$ 647,517	\$ 612,613	\$ 2,881,164	\$ 1,532,998
2 Environmental Surcharge		12CP	\$ 657,697	\$ 6,737	\$ 1,295	\$ 297,655	\$ 448,205	\$ 485,653	\$ 1,936,975	\$ 885,551
3 Interest Expense		RBT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Depreciation Normalization		DPT	\$ (2,780)	\$ (26)	\$ (1,583)	\$ -	\$ -	\$ -	\$ -	\$ -

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power ETS			Prepay (80) RSP-PPM	Net Metering (100) NM	Time of Day (110) RSP-TOD	Inclining Block Rate (8) RSP-IB	Small General Service (2) SGS
				Residential & Small Power (1) RSP	(11) RSP-ETS	(11) RSP-ETS					
5 Right of Way		DA1	\$ 191,406	\$ 138,229	\$ 409	\$ 7,488	\$ 19,765	\$ 3,412	\$ 148	\$ 4,196	
6 Year End Customers			\$ 207,275	\$ 176,445	\$ (1,040)	\$ 6,174	\$ 3,809	\$ -	\$ 172	\$ 21,715	
7 G&T Capital Credits		RBT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8 Donations, Promo Ads & Dues		RBT	\$ (191,501)	\$ (149,176)	\$ (385)	\$ (5,913)	\$ (11,938)	\$ (2,096)	\$ (956)	\$ (3,497)	
9 Directors Expenses		LBT	\$ (13,189)	\$ (11,050)	\$ (27)	\$ (379)	\$ (627)	\$ (112)	\$ (93)	\$ (245)	
10 Wages & Salaries		LBT	\$ 41,530	\$ 34,796	\$ 85	\$ 1,192	\$ 1,974	\$ 352	\$ 292	\$ 772	
11 401k Contributions		LBT	\$ (35,780)	\$ (29,979)	\$ (73)	\$ (1,027)	\$ (1,700)	\$ (303)	\$ (251)	\$ (665)	
12 Health Care Costs		LBT	\$ 68,376	\$ 57,290	\$ 140	\$ 1,963	\$ 3,249	\$ 579	\$ 480	\$ 1,271	
13 Rate Case Costs		RBT	\$ 48,333	\$ 37,651	\$ 97	\$ 1,493	\$ 3,013	\$ 529	\$ 241	\$ 883	
14 Life Insurance		LBT	\$ (7,503)	\$ (6,287)	\$ (15)	\$ (215)	\$ (357)	\$ (64)	\$ (53)	\$ (139)	
Total Pro Forma Adjustments			\$ 21,036,669	\$ 8,264,155	\$ 22,807	\$ 216,049	\$ 32,467	\$ 10,909	\$ 23,871	\$ 450,568	
Total Pro-forma Operating Expenses			\$ 114,712,774	\$ 49,258,371	\$ 139,264	\$ 1,394,375	\$ 858,905	\$ 178,067	\$ 190,422	\$ 2,390,503	
Utility Operating Margin -- Pro-Forma			\$ 660,076	\$ (2,428,163)	\$ (21,568)	\$ (91,021)	\$ (549,502)	\$ 18,089	\$ 17,006	\$ 299,561	
Net Cost Rate Base			\$ 78,429,275	\$ 61,094,994	\$ 157,793	\$ 2,421,867	\$ 4,889,403	\$ 858,298	\$ 391,615	\$ 1,432,154	
Pro-forma Rate Base Adjustments <reserved>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Pro-forma Rate Base			\$ 78,429,275	\$ 61,094,994	\$ 157,793	\$ 2,421,867	\$ 4,889,403	\$ 858,298	\$ 391,615	\$ 1,432,154	
Rate of Return			0.84%	-3.97%	-13.67%	-3.76%	-11.24%	2.11%	4.34%	20.92%	

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
5 Right of Way		DA1	\$ 17,582	\$ 151	\$ 26	\$ -	\$ -	\$ -	\$ -	\$ -
6 Year End Customers			\$ -							
7 G&T Capital Credits		RBT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8 Donations, Promo Ads & Dues		RBT	\$ (11,157)	\$ (103)	\$ (6,279)	\$ -	\$ -	\$ -	\$ -	\$ -
9 Directors Expenses		LBT	\$ (617)	\$ (6)	\$ (33)	\$ -	\$ -	\$ -	\$ -	\$ -
10 Wages & Salaries		LBT	\$ 1,943	\$ 19	\$ 105	\$ -	\$ -	\$ -	\$ -	\$ -
11 401k Contributions		LBT	\$ (1,674)	\$ (17)	\$ (91)	\$ -	\$ -	\$ -	\$ -	\$ -
12 Health Care Costs		LBT	\$ 3,199	\$ 32	\$ 173	\$ -	\$ -	\$ -	\$ -	\$ -
13 Rate Case Costs		RBT	\$ 2,816	\$ 26	\$ 1,585	\$ -	\$ -	\$ -	\$ -	\$ -
14 Life Insurance		LBT	\$ (351)	\$ (3)	\$ (19)	\$ -	\$ -	\$ -	\$ -	\$ -
Total Pro Forma Adjustments			\$ 1,824,394	\$ 13,920	\$ (2,997)	\$ 749,849	\$ 1,095,722	\$ 1,098,265	\$ 4,818,139	\$ 2,418,549
Total Pro-forma Operating Expenses			\$ 11,089,199	\$ 77,723	\$ 171,052	\$ 3,569,234	\$ 5,662,739	\$ 5,279,775	\$ 22,347,768	\$ 12,105,377
Utility Operating Margin -- Pro-Forma			\$ 229,444	\$ 2,230	\$ 930,549	\$ 168,405	\$ 33,741	\$ 148,368	\$ 1,659,539	\$ 243,400
Net Cost Rate Base			\$ 4,569,496	\$ 42,189	\$ 2,571,465	\$ -	\$ -	\$ -	\$ -	\$ -
Pro-forma Rate Base Adjustments										
<reserved>										
Pro-forma Rate Base			\$ 4,569,496	\$ 42,189	\$ 2,571,465	\$ -	\$ -	\$ -	\$ -	\$ -
Rate of Return			5.02%	5.28%	36.19%	NA	NA	NA	NA	NA

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Prepay (80) RSP-PPM	Net Metering	Time of Day	Inclining Block Rate	Small General
				Small Power (1) RSP	Small Power ETS (11) RSP-ETS		(100) NM	(110) RSP-TOD	(8) RSP-IB	Service (2) SGS
Allocation Factors										
Energy Allocation Factors										
Energy Usage by Class	E01	Energy	1.000000	0.316901	0.000935	0.008132	0.000819	0.000359	0.000947	0.018530
Demand Allocation Factors										
Purchase Power -- Average 12 CP	D01	12CP	1.000000	0.469774	0.001381	0.012064	0.000947	0.000533	0.001410	0.022918
Station Equipment -- Maximum Class Demand	D02	NCP	1.000000	0.485454	0.001651	0.012804	0.001628	0.000437	0.001189	0.021552
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	1.000000	0.485454	0.001651	0.012804	0.001628	0.000437	0.001189	0.021552
Services	SERV		1.000000	0.941573	0.001997	0.020483	0.002389	0.000901	0.012219	0.010201
Misc. Service Revenue	MISC SERV		1.000000	0.941573	0.001997	0.020483	0.002389	0.000901	0.012219	0.010201
Residential & Commercial Rev	RCRev		37,017,521	36,776,701	93,595	-	-	-	147,225	-
Customer Allocation Factors										
Primary Distribution Plant -- Average Number of Customers	C01	Cust03	1.000000	0.946040	0.002007	0.020580	0.002400	0.000905	0.012277	0.009523
Customer Services -- Average Number of Customers	C02	Cust03	1.000000	0.946040	0.002007	0.020580	0.002400	0.000905	0.012277	0.009523
Meter Costs -- Weighted Cost of Meters	C03		1.000000	0.901650	0.001913	0.019614	0.002288	0.000863	0.011701	0.037493
Lighting Systems -- Lighting Customers	C04	Cust04	1.000000	-	-	-	-	-	-	-
Meter Reading and Billing -- Weighted Cost	C05	Cust05	1.000000	0.946040	0.002007	0.020580	0.002400	0.000905	0.012277	0.009523
Load Management	C06	Cust03	1.000000	0.946040	0.002007	0.020580	0.002400	0.000905	0.012277	0.009523
Other Allocation Factors										
Rev	R01		92,579,155	36,776,701	93,595	957,341	70,525	124,329	147,225	2,247,414
Energy	E01		1,000,427,867	308,135,777	909,510	7,907,545	796,690	349,323	920,624	18,017,225
Loss Factor			0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.05
Energy Including Losses	Energy		1,023,515,490	324,353,449	957,379	8,323,732	838,621	367,708	969,078	18,965,500
Customers (Monthly Bills)			305,712	288,504	612	6,276	732	276	3,744	2,904
Average Customers (Bills/12)	Cust01		25,471	24,042	51	523	61	23	312	242
Average Customers (Lighting = Lights)	Cust02		25,471	24,042	51	523	61	23	312	242
Average Customers (Lighting =45 Lights per Cust)	Cust03		25,413	24,042	51	523	61	23	312	242
Lighting	Cust04		1	-	-	-	-	-	-	-
Average Customers	Cust05		25,413	24,042	51	523	61	23	312	242
Load Management	Cust06		25,471	24,042	51	523	61	23	312	242
Winter CP Demands	WCP		1,210,080	584,764	1,885	15,214	1,232	692	1,711	26,876
Summer CP Demands	SCP		405,402	174,147	346	4,274	299	169	568	10,148
12 Month Sum of Coincident Demands	12CP		1,615,482	758,911	2,230	19,489	1,531	861	2,279	37,024
Class Maximum Demands	NCP		275,956	133,964	456	3,533	449	121	328	5,947
Sum of the Individual Customer Demands	SICD		4,277,894	2,350,674	6,953	127,345	336,122	58,027	2,525	71,351

FLEMING-MASON ENERGY COOPERATIVE

Cost of Service Study

Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Allocation Factors										
Energy Allocation Factors										
Energy Usage by Class	E01	Energy	0.103719	0.000637	0.000163	0.040511	0.058009	0.054882	0.258116	0.137337
Demand Allocation Factors										
Purchase Power -- Average 12 CP	D01	12CP	0.068417	0.000701	0.000135	0.030964	0.046624	0.050520	0.201493	0.092119
Station Equipment -- Maximum Class Demand	D02	NCP	0.093037	0.000628	0.000142	0.092533	0.031545	0.028385	0.125524	0.103491
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	0.093037	0.000628	0.000142	0.092533	0.031545	0.028385	0.125524	0.103491
Services	SERV		0.010043	0.000194	-	-	-	-	-	-
Misc. Service Revenue	MISCERV		0.010043	0.000194	-	-	-	-	-	-
Residential & Commercial Rev	RCRev		-	-	-	-	-	-	-	-
Customer Allocation Factors										
Primary Distribution Plant -- Average Number of Customers	C01	Cust03	0.006099	0.000118	0.000052	-	-	-	-	-
Customer Services -- Average Number of Customers	C02	Cust03	0.006099	0.000118	0.000052	-	-	-	-	-
Meter Costs -- Weighted Cost of Meters	C03		0.024014	0.000465	-	-	-	-	-	-
Lighting Systems -- Lighting Customers	C04	Cust04	-	-	1.000000	-	-	-	-	-
Meter Reading and Billing -- Weighted Cost	C05	Cust05	0.006099	0.000118	0.000052	-	-	-	-	-
Load Management	C06	Cust03	0.006099	0.000118	0.000052	-	-	-	-	-
Other Allocation Factors										
Rev	R01		9,550,097	66,590	1,098,616	3,017,742	4,646,837	4,382,408	19,385,880	10,013,854
Energy	E01		100,849,878	619,360	158,907	41,463,518	59,373,527	56,173,030	264,185,950	140,567,003
Loss Factor			0.05	0.050	0.050					
Energy Including Losses	Energy		106,157,766	651,958	167,271	41,463,518	59,373,527	56,173,030	264,185,950	140,567,003
Customers (Monthly Bills)			1,860	36	708	12	12	12	12	12
Average Customers (Bills/12)	Cust01		155	3	59	-	-	-	-	-
Average Customers (Lighting = Lights)	Cust02		155	3	59	-	-	-	-	-
Average Customers (Lighting =45 Lights per Cust)	Cust03		155	3	1	-	-	-	-	-
Lighting	Cust04		-	-	1	-	-	-	-	-
Average Customers	Cust05		155	3	1	-	-	-	-	-
Load Management	Cust06		155	3	59	-	-	-	-	-
Winter CP Demands	WCP		80,436	908	218	48,941	52,393	58,809	229,946	106,055
Summer CP Demands	SCP		30,090	224	-	1,080	22,928	22,805	95,563	42,762
12 Month Sum of Coincident Demands	12CP		110,526	1,132	218	50,021	75,321	81,614	325,509	148,817
Class Maximum Demands	NCP		25,674	173	39	25,535	8,705	7,833	34,639	28,559
Sum of the Individual Customer Demands	SICD		298,990	2,561	436	155,543	96,000	83,029	395,891	292,446

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)	Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS		
Allocation Factors (continued)												
Transmission Residual Demand Allocator	TRDA		1,204,354	758,911	2,230	19,489	1,531	861	2,279	37,024		
Transmission Plant In Service			\$ -									
Customer Specific Assignment			\$ -	0	0	-	-	-	-	-	-	-
Transmission Residual		TRDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total	TA1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Plant Allocator	T01	TA1	-	-	-	-	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		1,204,354	758,911	2,230	19,489	1,531	861	2,279	37,024		
Transmission Plant In Service			\$ -									
Customer Specific Assignment			\$ -									
Transmission Residual		TOMDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total	TOMA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission O&M Allocator	T02	TOMA	-	-	-	-	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		3,254,985	2,350,674	6,953	127,345	336,122	58,027	2,525	71,351		
Distribution Plant In Service			\$ 67,354,033									
Customer Specific Assignment			\$ -									
Distribution Residual		DOMDA	\$ 67,354,033	\$ 48,641,515.6	\$ 143,866	\$ 2,635,104	\$ 6,955,230	\$ 1,200,733	\$ 52,249	\$ 1,476,437		
Distribution Total	DT1		\$ 67,354,033	\$ 48,641,515.6	\$ 143,866	\$ 2,635,104	\$ 6,955,230	\$ 1,200,733	\$ 52,249	\$ 1,476,437		
Distribution Plant Allocator	DA1	DT1	1.000000	0.72218	0.00214	0.03912	0.10326	0.01783	0.00078	0.02192		
Distribution Residual Demand Allocator	DOMDA		3,254,985	2,350,674.32	6,953	127,345	336,122	58,027	2,525	71,351		
Distribution Plant In Service			\$ 67,354,033									
Customer Specific Assignment			\$ -									
Distribution Residual		DOMDA	\$ 67,354,033	\$ 48,641,515.6	\$ 143,866	\$ 2,635,104	\$ 6,955,230	\$ 1,200,733	\$ 52,249	\$ 1,476,437		
Distribution Total	DOMA		\$ 67,354,033	\$ 48,641,515.6	\$ 143,866	\$ 2,635,104	\$ 6,955,230	\$ 1,200,733	\$ 52,249	\$ 1,476,437		
Distribution O&M Allocator	DOM	DOMA	1.000000	0.72218	0.00214	0.03912	0.10326	0.01783	0.00078	0.02192		
Substation Residual Demand Allocator	SDA		934,200	758,911	2,230	19,489	1,531	861	2,279	37,024		
Substation Plant In Service			\$ -									
Customer Specific Assignment			\$ -									
Substation Residual		SDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation Total	ST1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation Plant Allocator	SA1	ST1	-	-	-	-	-	-	-	-	-	-
Substation Residual Demand Allocator	SOMDA		934,200	758,911	2,230	19,489	1,531	861	2,279	37,024		
Substation Plant In Service			\$ -									
Customer Specific Assignment			\$ -									
Substation Residual		SOMDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation Total	STOM		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation O&M Allocator	SOMA	STOM	-	-	-	-	-	-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Allocation Factors (continued)										
Transmission Residual Demand Allocator	TRDA		110,526	1,132	218	50,021	75,321	81,614	34,639	28,559
Transmission Plant In Service										
Customer Specific Assignment										
Transmission Residual		TRDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total		TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Plant Allocator		T01	-	-	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		110,526	1,132	218	50,021	75,321	81,614	34,639	28,559
Transmission Plant In Service										
Customer Specific Assignment										
Transmission Residual		TOMDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total		TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission O&M Allocator		T02	-	-	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		298,990	2,561	436	-	-	-	-	-
Distribution Plant In Service										
Customer Specific Assignment										
Distribution Residual		DOMDA	\$ 6,186,880	\$ 53,002	\$ 9,016	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Total		DT1	\$ 6,186,880	\$ 53,002	\$ 9,016	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Plant Allocator		DA1	0.09186	0.00079	0.00013	-	-	-	-	-
Distribution Residual Demand Allocator	DOMDA		298,990	2,561	436	-	-	-	-	-
Distribution Plant In Service										
Customer Specific Assignment										
Distribution Residual		DOMDA	\$ 6,186,880	\$ 53,002	\$ 9,016	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Total		DOMA	\$ 6,186,880	\$ 53,002	\$ 9,016	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution O&M Allocator		DOM	0.09186	0.00079	0.00013	-	-	-	-	-
Substation Residual Demand Allocator	SDA		110,526	1,132	218	-	-	-	-	-
Substation Plant In Service										
Customer Specific Assignment										
Substation Residual		SDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation Total		ST1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation Plant Allocator		SA1	-	-	-	-	-	-	-	-
Substation Residual Demand Allocator	SOMDA		110,526	1,132	218	-	-	-	-	-
Substation Plant In Service										
Customer Specific Assignment										
Substation Residual		SOMDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation Total		STOM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Substation O&M Allocator		SOMA	-	-	-	-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)	Residential & Small Power ETS (11)	Prepay (80)	Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS
Allocation Factors (continued)										
Customer Services Demand	CSD		3,254,985	2,350,674	6,953	127,345	336,122	58,027	2,525	71,351
Customer Services Allocator	CSA	CSD	1.000000	0.72218	0.00214	0.03912	0.10326	0.01783	0.00078	0.02192
Purchased Power Residual Demand Allocator	PPDRA		934,200	758,911	2,230	19,489	1,531	861	2,279	37,024
Purchased Power Demand Costs			\$ 15,694,351							
Customer Specific Assignment			\$ 6,162,706	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Purchased Power Demand Residual		PPDRA	\$ 9,531,644.602	\$ 7,743,174	\$ 22,756	\$ 198,841	\$ 15,616	\$ 8,784	\$ 23,248	\$ 377,755
Purchased Power Demand Total	PPDT		\$ 15,694,351	\$ 7,743,174	\$ 22,756	\$ 198,841	\$ 15,616	\$ 8,784	\$ 23,248	\$ 377,755
Purchased Power Demand Allocator	PPDA	PPDT	1.000000	0.49337	0.00145	0.01267	0.00100	0.00056	0.00148	0.02407
Purchased Power Residual Energy Allocator	PPERA		438,664,839	308,135,777	909,510	7,907,545	796,690	349,323	920,624	18,017,225
Purchased Power Energy Costs			\$ 64,933,156							
Customer Specific Assignment			\$ 32,621,663	-	-	-	-	-	-	-
Purchased Power Energy Residual		PPERA	\$ 32,311,493	\$ 22,696,889	\$ 66,993	\$ 582,460	\$ 58,683	\$ 25,731	\$ 67,812	\$ 1,327,126
Purchased Power Energy Total	PPET		\$ 64,933,156	\$ 22,696,889	\$ 66,993	\$ 582,460	\$ 58,683	\$ 25,731	\$ 67,812	\$ 1,327,126
Purchased Power Energy Allocator	PPEA	PPET	1.000000	0.34954	0.00103	0.00897	0.00090	0.00040	0.00104	0.02044
Operating Expenses										
Purchased Power Demand			\$ 15,694,351	\$ 7,743,174	\$ 22,756	\$ 198,841	\$ 15,616	\$ 8,784	\$ 23,248	\$ 377,755
Purchased Power Energy			\$ 64,933,156	\$ 22,696,889	\$ 66,993	\$ 582,460	\$ 58,683	\$ 25,731	\$ 67,812	\$ 1,327,126
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand		0.55	\$ 7,151,239	\$ 5,164,458	\$ 15,275	\$ 279,779	\$ 738,464	\$ 127,486	\$ 5,548	\$ 156,759
Distribution Customer		0.45	\$ 5,897,359	\$ 5,389,695	\$ 11,433	\$ 117,245	\$ 13,675	\$ 5,156	\$ 69,944	\$ 78,295
Total			\$ 93,676,105	\$ 40,994,216	\$ 116,457	\$ 1,178,326	\$ 826,438	\$ 167,157	\$ 166,551	\$ 1,939,935
Pro-Forma Operating Expenses										
Purchased Power Demand			\$ 25,307,444	\$ 12,259,154	\$ 36,028	\$ 314,810	\$ 24,724	\$ 13,907	\$ 36,806	\$ 598,070
Purchased Power Energy			\$ 76,302,704	\$ 26,410,673	\$ 76,394	\$ 679,411	\$ 71,638	\$ 29,741	\$ 78,553	\$ 1,555,675
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand		0.55	\$ 7,180,849	\$ 5,183,306	\$ 15,348	\$ 281,494	\$ 744,166	\$ 128,460	\$ 5,313	\$ 157,693
Distribution Customer		0.45	\$ 5,921,777	\$ 5,405,238	\$ 11,494	\$ 118,660	\$ 18,377	\$ 5,959	\$ 69,750	\$ 79,065
Total			\$ 114,712,774	\$ 49,258,371	\$ 139,264	\$ 1,394,375	\$ 858,905	\$ 178,067	\$ 190,422	\$ 2,390,503

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Allocation Factors (continued)										
Customer Services Demand	CSD		298,990	2,561	436	-	-	-	-	-
Customer Services Allocator	CSA	CSD	0.09186	0.00079	0.00013	-	-	-	-	-
Purchased Power Residual Demand Allocator	PPDRA		110,526	1,132	218	-	-	-	-	-
Purchased Power Demand Costs										
Customer Specific Assignment			\$ -	\$ -	\$ -	\$ 422,686	\$ 856,793	\$ 793,231	\$ 3,404,408	\$ 685,588
Purchased Power Demand Residual		PPDRA	\$ 1,127,697	\$ 11,552	\$ 2,221	\$ -	\$ -	\$ -	\$ -	\$ -
Purchased Power Demand Total		PPDT	\$ 1,127,697	\$ 11,552	\$ 2,221	\$ 422,686	\$ 856,793	\$ 793,231	\$ 3,404,408	\$ 685,588
Purchased Power Demand Allocator		PPDA	0.07185	0.00074	0.00014	0.02693	0.05459	0.05054	0.21692	0.04368
Purchased Power Residual Energy Allocator	PPERA		100,849,878	619,360	158,907	-	-	-	-	-
Purchased Power Energy Costs										
Customer Specific Assignment			-	-	-	2,396,699	3,710,224	3,388,279	14,125,221	9,001,240
Purchased Power Energy Residual		PPERA	\$ 7,428,474	\$ 45,621	\$ 11,705	\$ -	\$ -	\$ -	\$ -	\$ -
Purchased Power Energy Total		PPET	\$ 7,428,474	\$ 45,621	\$ 11,705	\$ 2,396,699	\$ 3,710,224	\$ 3,388,279	\$ 14,125,221	\$ 9,001,240
Purchased Power Energy Allocator		PPEA	0.11440	0.00070	0.00018	0.03691	0.05714	0.05218	0.21753	0.13862
Operating Expenses										
Purchased Power Demand			\$ 1,127,697	\$ 11,552	\$ 2,221	\$ 422,686	\$ 856,793	\$ 793,231	\$ 3,404,408	\$ 685,588
Purchased Power Energy			\$ 7,428,474	\$ 45,621	\$ 11,705	\$ 2,396,699	\$ 3,710,224	\$ 3,388,279	\$ 14,125,221	\$ 9,001,240
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand		0.55	\$ 656,885	\$ 5,627	\$ 957	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Customer		0.45	\$ 51,749	\$ 1,002	\$ 159,166	\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 9,264,805	\$ 63,802	\$ 174,049	\$ 2,819,385	\$ 4,567,017	\$ 4,181,510	\$ 17,529,629	\$ 9,686,828
Pro-Forma Operating Expenses										
Purchased Power Demand			\$ 1,785,394	\$ 18,290	\$ 3,516	\$ 720,341	\$ 1,304,998	\$ 1,278,884	\$ 5,341,383	\$ 1,571,139
Purchased Power Energy			\$ 8,586,211	\$ 52,731	\$ 13,529	\$ 2,848,893	\$ 4,357,741	\$ 4,000,891	\$ 17,006,384	\$ 10,534,238
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand		0.55	\$ 661,796	\$ 5,667	\$ (2,394)	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Customer		0.45	\$ 55,799	\$ 1,034	\$ 156,402	\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 11,089,199	\$ 77,723	\$ 171,052	\$ 3,569,234	\$ 5,662,739	\$ 5,279,775	\$ 22,347,768	\$ 12,105,377

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)		Residential & Small Power ETS (11)		Prepay (80)	Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS		
Rate Base		Total PFAs:	\$ 21,036,669									
		Variance:	\$ -									
Production & Purchased Power Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production & Purchased Power Energy			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 46,675,782	\$ 33,708,164	\$ 99,698	\$ 1,826,105	\$ 4,819,917	\$ 832,098	\$ 36,208	\$ 1,023,158	\$ -	
Distribution Customer			\$ 31,753,493	\$ 27,386,830	\$ 58,095	\$ 595,762	\$ 69,487	\$ 26,200	\$ 355,407	\$ 408,996	\$ -	
Total			\$ 78,429,275	\$ 61,094,994	\$ 157,793	\$ 2,421,867	\$ 4,889,403	\$ 858,298	\$ 391,615	\$ 1,432,154	\$ -	
Revenue Requirement Calculated at a Rate of Return of 2.46%												
Production & Purchased Power Demand			\$ 25,307,444	\$ 12,259,154	\$ 36,028	\$ 314,810	\$ 24,724	\$ 13,907	\$ 36,806	\$ 598,070	\$ -	
Production & Purchased Power Energy			\$ 76,302,704	\$ 26,410,673	\$ 76,394	\$ 679,411	\$ 71,638	\$ 29,741	\$ 78,553	\$ 1,555,675	\$ -	
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Demand			\$ 8,328,725	\$ 6,012,276	\$ 17,800	\$ 326,403	\$ 862,700	\$ 148,923	\$ 6,203	\$ 182,855	\$ -	
Distribution Customer			\$ 6,702,677	\$ 6,078,750	\$ 12,923	\$ 133,311	\$ 20,086	\$ 6,603	\$ 78,491	\$ 89,123	\$ -	
Total			\$ 116,641,550	\$ 50,760,853	\$ 143,145	\$ 1,453,935	\$ 979,148	\$ 199,174	\$ 200,053	\$ 2,425,724	\$ -	
		Target	116,641,550									
		Variance	\$ -									
Operating Expenses-Unit Costs												
Production & Purchased Power Demand (per KWH or KW)				0.03978	0.03961	0.03981	0.03103	0.03981	0.03998	8.38		
Purchased Power Energy (per KWH)				0.08571	0.08400	0.08592	0.08992	0.08514	0.08533	0.08634		
Transmission Demand (per KWH or KW)				-	-	-	-	-	-	-		
Distribution Demand (per KWH or KW)				0.01682	0.01688	0.03560	0.93407	0.36774	0.00577	2.21		
Distribution Customer (per Customer)				18.74	18.78	18.91	25.11	21.59	18.63	27.23		
Rate Base-Unit Costs												
Production & Purchased Power Demand (per KWH or KW)				-	-	-	-	-	-	-		
Purchased Power Energy (per KWH)				-	-	-	-	-	-	-		
Transmission Demand (per KWH or KW)				-	-	-	-	-	-	-		
Distribution Demand (per KWH or KW)				0.10939	0.10962	0.23093	6.04993	2.38203	0.03933	14.34		
Distribution Customer (per Customer)				94.93	94.93	94.93	94.93	94.93	94.93	140.84		

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Rate Base			Total PFAs: Variance:							
Production & Purchased Power Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production & Purchased Power Energy			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 4,287,456	\$ 36,730	\$ 6,248	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Customer			\$ 282,040	\$ 5,459	\$ 2,565,217	\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 4,569,496	\$ 42,189	\$ 2,571,465	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Requirement Calculated at a Rate of Return of 2.46%										
Production & Purchased Power Demand			\$ 1,785,394	\$ 18,290	\$ 3,516	\$ 720,341	\$ 1,304,998	\$ 1,278,884	\$ 5,341,383	\$ 1,571,139
Production & Purchased Power Energy			\$ 8,586,211	\$ 52,731	\$ 13,529	\$ 2,848,893	\$ 4,357,741	\$ 4,000,891	\$ 17,006,384	\$ 10,534,238
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 767,235	\$ 6,571	\$ (2,241)	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Customer			\$ 62,735	\$ 1,169	\$ 219,487	\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 11,201,575	\$ 78,760	\$ 234,291	\$ 3,569,234	\$ 5,662,739	\$ 5,279,775	\$ 22,347,768	\$ 12,105,377
			Target Variance							
Operating Expenses-Unit Costs										
Production & Purchased Power Demand (per KWH or KW)			5.97	0.02953		4.63	13.59	15.40	13.49	5.37
Purchased Power Energy (per KWH)			0.08514	0.08514		0.06871	0.07340	0.07122	0.06437	0.07494
Transmission Demand (per KWH or KW)			-	-		-	-	-	-	-
Distribution Demand (per KWH or KW)			2.21	0.00915		-	-	-	-	-
Distribution Customer (per Customer)			30.00	28.73		-	-	-	-	-
Rate Base-Unit Costs										
Production & Purchased Power Demand (per KWH or KW)			-	-		-	-	-	-	-
Purchased Power Energy (per KWH)			-	-		-	-	-	-	-
Transmission Demand (per KWH or KW)			-	-		-	-	-	-	-
Distribution Demand (per KWH or KW)			14.34	0.05930		-	-	-	-	-
Distribution Customer (per Customer)			151.63	151.63		-	-	-	-	-

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential & Small Power (1)	Residential & Small Power ETS (11)	Prepay (80)	Net Metering (100)	Time of Day (110)	Inclining Block Rate (8)	Small General Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS
Unit Revenue Requirement @ Current Class Revenues	Various			-3.97%	-13.67%	-3.76%	-11.24%	2.11%	4.34%	20.92%
Production & Purchased Power										
Production & Purchased Power Demand (Per KWH or KW)				0.039785	0.039612	0.039811	0.031033	0.039812	0.039980	8.38
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-
Production & Purchased Power Energy (Per KWH)				0.085711	0.083995	0.085919	0.089920	0.085139	0.085325	0.086344
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	-	-	-
Transmission Demand										
Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-
Total Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-
Distribution Demand										
Distribution Demand (Per KWH or KW)				0.016821	0.016875	0.035598	0.934072	0.367739	0.005771	2.21
Distribution Demand Margin (Per KWH or KW)				(0.004348)	(0.014983)	(0.008679)	(0.679930)	0.050202	0.001708	3.00
Total Distribution Demand (Per KWH or KW)				0.012474	0.001892	0.026919	0.254142	0.417941	0.007479	5.21
Distribution Customer										
Distribution Customer (Per Customer Per Month)				18.74	18.78	18.91	25.11	21.59	18.63	27.23
Distribution Customer Margin (Per Customer Per Month)				(3.77)	(12.98)	(3.57)	(10.67)	2.00	4.12	29.46
Total Distribution Customer (Per Customer Per Month)				14.96	5.81	15.34	14.44	23.59	22.75	56.69

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Unit Revenue Requirement @ Current Class Revenues	Various		5.02%	5.28%						
Production & Purchased Power										
Production & Purchased Power Demand (Per KWH or KW)			5.97	0.029530						
Production & Purchased Power Demand Margin (Per KWH or KW)			-	-						
Production & Purchased Power Energy (Per KWH)			0.085139	0.085139						
Production & Purchased Power Energy Margin (Per KWH)			-	-						
Transmission Demand										
Transmission Demand (Per KWH or KW)			-	-						
Transmission Demand Margin (Per KWH or KW)			-	-						
Total Transmission Demand (Per KWH or KW)			-	-						
Distribution Demand										
Distribution Demand (Per KWH or KW)			2.21	0.009150						
Distribution Demand Margin (Per KWH or KW)			0.72	0.003134						
Total Distribution Demand (Per KWH or KW)			2.93	0.012284						
Distribution Customer										
Distribution Customer (Per Customer Per Month)			30.00	28.73						
Distribution Customer Margin (Per Customer Per Month)			7.61	8.01						
Total Distribution Customer (Per Customer Per Month)			37.61	36.75						

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Prepay (80)	Net Metering	Time of Day	Inclining Block Rate	Small General
				Small Power (1)	Small Power ETS	RSP (80)	(100)	(110)	(8)	Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS
Unit Revenue Requirement @ Total System Rate of Return	0.84%			0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%
Production & Purchased Power										
Production & Purchased Power Demand (Per KWH or KW)				0.039785	0.039612	0.039811	0.031033	0.039812	0.039980	8.38
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-
Production & Purchased Power Energy (Per KWH)				0.085711	0.083995	0.085919	0.089920	0.085139	0.085325	0.086344
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	-	-	-
Transmission Demand										
Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-
Total Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-
Distribution Demand										
Distribution Demand (Per KWH or KW)				0.016821	0.016875	0.035598	0.934072	0.367739	0.005771	2.21
Distribution Demand Margin (Per KWH or KW)				0.000921	0.000923	0.001944	0.050917	0.020048	0.000331	0.12
Total Distribution Demand (Per KWH or KW)				0.017742	0.017798	0.037542	0.984989	0.387787	0.006102	2.33
Distribution Customer										
Distribution Customer (Per Customer Per Month)				18.74	18.78	18.91	25.11	21.59	18.63	27.23
Distribution Customer Margin (Per Customer Per Month)				0.80	0.80	0.80	0.80	0.80	0.80	1.19
Total Distribution Customer (Per Customer Per Month)				19.53	19.58	19.71	25.90	22.39	19.43	28.41

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Unit Revenue Requirement @ Total System Rate of Return	0.84%		0.84%	0.84%						
Production & Purchased Power										
Production & Purchased Power Demand (Per KWH or KW)			5.97	0.029530						
Production & Purchased Power Demand Margin (Per KWH or KW)			-	-						
Production & Purchased Power Energy (Per KWH)			0.085139	0.085139						
Production & Purchased Power Energy Margin (Per KWH)			-	-						
Transmission Demand										
Transmission Demand (Per KWH or KW)			-	-						
Transmission Demand Margin (Per KWH or KW)			-	-						
Total Transmission Demand (Per KWH or KW)			-	-						
Distribution Demand										
Distribution Demand (Per KWH or KW)			2.21	0.009150						
Distribution Demand Margin (Per KWH or KW)			0.12	0.000499						
Total Distribution Demand (Per KWH or KW)			2.33	0.009649						
Distribution Customer										
Distribution Customer (Per Customer Per Month)			30.00	28.73						
Distribution Customer Margin (Per Customer Per Month)			1.28	1.28						
Total Distribution Customer (Per Customer Per Month)			31.28	30.01						

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Prepay (80)	Net Metering	Time of Day	Inclining Block Rate	Small General
				Small Power (1)	Small Power ETS		(100)	(110)	(8)	Service (2)
				RSP	RSP-ETS	RSP-PPM	NM	RSP-TOD	RSP-IB	SGS
Unit Revenue Requirement @ Specified Rate of Return	2.46%			2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%
Production & Purchased Power										
Production & Purchased Power Demand (Per KWH or KW)				0.039785	0.039612	0.039811	0.031033	0.039812	0.039980	8.38
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-
Production & Purchased Power Energy (Per KWH)				0.085711	0.083995	0.085919	0.089920	0.085139	0.085325	0.086344
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	-	-	-
Transmission Demand										
Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-
Total Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-
Distribution Demand										
Distribution Demand (Per KWH or KW)				0.016821	0.016875	0.035598	0.934072	0.367739	0.005771	2.21
Distribution Demand Margin (Per KWH or KW)				0.002690	0.002696	0.005679	0.148783	0.058580	0.000967	0.35
Total Distribution Demand (Per KWH or KW)				0.019512	0.019571	0.041277	1.082855	0.426319	0.006738	2.56
Distribution Customer										
Distribution Customer (Per Customer Per Month)				18.74	18.78	18.91	25.11	21.59	18.63	27.23
Distribution Customer Margin (Per Customer Per Month)				2.33	2.33	2.33	2.33	2.33	2.33	3.46
Total Distribution Customer (Per Customer Per Month)				21.07	21.12	21.24	27.44	23.92	20.96	30.69

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Unit Revenue Requirement @ Specified Rate of Return	2.46%		2.46%	2.46%						
Production & Purchased Power										
Production & Purchased Power Demand (Per KWH or KW)			5.97	0.029530						
Production & Purchased Power Demand Margin (Per KWH or KW)			-	-						
Production & Purchased Power Energy (Per KWH)			0.085139	0.085139						
Production & Purchased Power Energy Margin (Per KWH)			-	-						
Transmission Demand										
Transmission Demand (Per KWH or KW)			-	-						
Transmission Demand Margin (Per KWH or KW)			-	-						
Total Transmission Demand (Per KWH or KW)			-	-						
Distribution Demand										
Distribution Demand (Per KWH or KW)			2.21	0.009150						
Distribution Demand Margin (Per KWH or KW)			0.35	0.001458						
Total Distribution Demand (Per KWH or KW)			2.57	0.010609						
Distribution Customer										
Distribution Customer (Per Customer Per Month)			30.00	28.73						
Distribution Customer Margin (Per Customer Per Month)			3.73	3.73						
Total Distribution Customer (Per Customer Per Month)			33.73	32.46						

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Residential &	Residential &	Prepay (80)	Net Metering	Time of Day	Inclining Block Rate	Small General
				Small Power (1) RSP	Small Power ETS (11) RSP-ETS	RSP-PPM	(100) NM	(110) RSP-TOD	(8) RSP-IB	Service (2) SGS
Summary of Cost-Based Charges										
At Current Class Rate of Return			0.46%	-4.65%	-12.64%	-7.89%	-15.39%	-4.84%	-0.38%	20.92%
Customer Charge (\$/month)				14.96	5.81	15.34	14.44	23.59	22.75	56.69
Energy Charge (\$/kWh)				0.137970	0.125499	0.152650	0.375095	0.542892	0.132784	0.086344
Demand Charge (\$/kW)				-	1.00	2.00	3.00	4.00	5.00	13.59
At Current Total System Rate of Return			0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%
Customer Charge (\$/month)				19.53	19.58	19.71	25.90	22.39	19.43	28.41
Energy Charge (\$/kWh)				0.143238	0.141405	0.163272	1.105942	0.512738	0.131407	0.086344
Demand Charge (\$/kW)				-	1.00	2.00	3.00	4.00	5.00	10.71
At Specified Total System Rate of Return			2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%
Customer Charge (\$/month)				21.07	21.12	21.24	27.44	23.92	20.96	30.69
Energy Charge (\$/kWh)				0.145008	0.143178	0.167008	1.203808	0.551270	0.132043	0.086344
Demand Charge (\$/kW)				-	-	-	-	-	-	10.94

FLEMING-MASON ENERGY COOPERATIVE
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Large General Service (3) LGS	All Electric School (4) AES	Security Lights (20) OLS	App Harvest (70) Contract	Dravo (14 now 18) Contract	Guardian Industries (16) Contract	Int'l Paper (12) Contract	Tennessee Gas (17) Contract
Summary of Cost-Based Charges										
At Current Class Rate of Return			5.02%	7.28%						
	Customer Charge (\$/month)		37.61	36.75						
	Energy Charge (\$/kWh)		0.085139	0.126952						
	Demand Charge (\$/kW)		8.90	8.00						
At Current Total System Rate of Return			0.84%	0.84%						
	Customer Charge (\$/month)		31.28	30.01						
	Energy Charge (\$/kWh)		0.085139	0.124318						
	Demand Charge (\$/kW)		8.31	8.00						
At Specified Total System Rate of Return			2.46%	2.46%						
	Customer Charge (\$/month)		33.73	32.46						
	Energy Charge (\$/kWh)		0.085139	0.125277						
	Demand Charge (\$/kW)		8.54	-						

EXHIBIT JW-6
COST OF SERVICE STUDY
BILLING DETERMINANTS

FLEMING-MASON ELECTRIC COOPERATIVE

Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Average Customers	kWh	Revenue	12 - Month Individual Customer Demand	Sum of Individual Customer Max Demand	Class Demand During Peak Month	Sum of Coincident Demands	Summer Coincident Demands	Winter Coincident Demands
Residential & Small Power (1)	RSP	24,042	308,135,777	\$ 36,776,701	2,350,674	292,987	133,964	758,911	174,147	584,764
Residential & Small Power ETS (11)	RSP-ETS	51	909,510	\$ 93,595	6,953	1,046	456	2,230	346	1,885
Prepay (80)	RSP-PPM	523	7,907,545	\$ 957,341	127,345	12,532	3,533	19,489	4,274	15,214
Net Metering (100)	NM	61	796,690	\$ 70,525	336,122	30,763	449	1,531	299	1,232
Time of Day (110)	RSP-TOD	23	349,323	\$ 124,329	58,027	5,296	121	861	169	692
Inclining Block Rate (8)	RSP-IB	312	920,624	\$ 147,225	2,525	246	328	2,279	568	1,711
Small General Service (2)	SGS	242	18,017,225	\$ 2,247,414	71,351	6,395	5,947	37,024	10,148	26,876
Large General Service (3)	LGS	155	100,849,878	\$ 9,550,097	298,990	26,223	25,674	110,526	30,090	80,436
All Electric School (4)	AES	3	619,360	\$ 66,590	2,561	289	173	1,132	224	908
reserved	---	-	-	\$ -	-	-	-	-	-	-
Security Lights (20)	OLS	59	158,907	1,098,616	436	39	39	218	-	218
App Harvest (70)	Contract	1	41,463,518	3,017,742	155,543	25,535	25,535	50,021	1,080	48,941
Dravo (14 now 18)	Contract	1	59,373,527	4,646,837	96,000	8,705	8,705	75,321	22,928	52,393
Guardian Industries (16)	Contract	1	56,173,030	4,382,408	83,029	7,833	7,833	81,614	22,805	58,809
Int'l Paper (12)	Contract	1	264,185,950	19,385,880	395,891	34,639	34,639	325,509	95,563	229,946
Tennessee Gas (17)	Contract	1	140,567,003	10,013,854	292,446	28,559	28,559	148,817	42,762	106,055
Total		25,476	1,000,427,867	\$ 92,579,155	4,277,894	481,086	275,956	1,615,482	405,402	1,210,080
Total w/o Lighting		25,417								
		25,475	1,000,427,867	\$ 93,828,042	< Reported			(1,248,887)	< FAC / ES Book Entry	
		(58)	-	(1,248,887)	< Variance			(0)	< Variance	
		-0.23%	0.00%	-1.33%	< Variance					

FLEMING-MASON ELECTRIC COOPERATIVE
 Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Rate Class	Average Customers	kWh	Revenue	% KWH	% Revenue
Residential & Small Power (1)	RSP	Residential & Small I	24,042	308,135,777	\$ 36,776,701	30.8%	39.7%
Residential & Small Power ETS (11)	RSP-ETS	Residential & Small I	51	909,510	\$ 93,595	0.1%	0.1%
Prepay (80)	RSP-PPM	Prepay (80)	523	7,907,545	\$ 957,341	0.8%	1.0%
Net Metering (100)	NM	Net Metering (100)	61	796,690	\$ 70,525	0.1%	0.1%
Time of Day (110)	RSP-TOD	Time of Day (110)	23	349,323	\$ 124,329	0.0%	0.1%
Inclining Block Rate (8)	RSP-IB	Inclining Block Rate	312	920,624	\$ 147,225	0.1%	0.2%
Small General Service (2)	SGS	Small General Servic	242	18,017,225	\$ 2,247,414	1.8%	2.4%
Large General Service (3)	LGS	Large General Servic	155	100,849,878	\$ 9,550,097	10.1%	10.3%
All Electric School (4)	AES	All Electric School (4	3	619,360	\$ 66,590	0.1%	0.1%
reserved	---	reserved	-	-	\$ -	0.0%	0.0%
Security Lights (20)	OLS	Security Lights (20)	59	158,907	\$ 1,098,616	0.0%	1.2%
App Harvest (70)	Contract	App Harvest (70)	1	41,463,518	\$ 3,017,742	4.1%	3.3%
Dravo (14 now 18)	Contract	Dravo (14 now 18)	1	59,373,527	\$ 4,646,837	5.9%	5.0%
Guardian Industries (16)	Contract	Guardian Industries (1	56,173,030	4,382,408	5.6%	4.7%
Int'l Paper (12)	Contract	Int'l Paper (12)	1	264,185,950	19,385,880	26.4%	20.9%
Tennessee Gas (17)	Contract	Tennessee Gas (17)	1	140,567,003	10,013,854	14.1%	10.8%
Total		Total	25,476	1,000,427,867	\$ 92,579,155	100.0%	100.0%
Total w/o Lighting			25,417				

FLEMING-MASON ELECTRIC COOPERATIVE
Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>
Residential & Small Power (1)	RSP	23,869	23,869	23,979	23,914	24,028	23,920	24,068	24,150	24,089
Energy Usage (kWh)		39,236,878	34,413,402	24,248,027	22,070,609	17,847,620	22,707,634	25,783,924	24,183,321	19,523,197
Average Demand		52,738	51,210.42	32,591	30,654	23,989	31,538.38	34,655.81	32,504	27,116
Diversified Load Factor		59.43%	69.19%	43.56%	50.09%	44.97%	47.15%	57.77%	54.22%	45.51%
Non-Coincident Demand		88,741	74,017	74,820	61,192	53,346	66,891	59,993	59,949	59,575
Coincidence Factor		90.00%	90.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		79,867	66,615	63,597	48,954	45,344	60,202	56,993	56,952	53,618
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Sum of Individual Customer Demands		292,987	284,502	181,064	170,298	133,271	175,213	192,532	180,580	150,642
Residential & Small Power ETS (11)	RSP-ETS	51	50	52	51	51	51	53	51	52
Energy Usage (kWh)		140,083	126,249	84,643	73,422	43,603	45,243	51,357	47,650	40,435
Average Demand		188	187.87	114	102	59	62.84	69.03	64	56
Diversified Load Factor		59.43%	69.19%	43.56%	50.09%	44.97%	47.15%	57.77%	54.22%	45.51%
Non-Coincident Demand		317	272	261	204	130	133	119	118	123
Coincidence Factor		90.00%	90.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		285	244	222	163	111	120	114	112	111
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Sum of Individual Customer Demands		1,046	1,044	632	567	326	349	383	356	312
Prepay (80)	RSP-PPM	524	523	536	524	537	511	517	519	514
Energy Usage (kWh)		1,104,502	829,709	675,477	542,814	466,366	557,304	646,332	580,856	444,518
Average Demand		1,485	1,234.69	908	754	627	774.03	868.73	781	617
Diversified Load Factor		59.43%	69.19%	43.56%	50.09%	44.97%	47.15%	57.77%	54.22%	45.51%
Non-Coincident Demand		2,498	1,785	2,084	1,505	1,394	1,642	1,504	1,440	1,356
Coincidence Factor		90.00%	90.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		2,248	1,606	1,772	1,204	1,185	1,478	1,429	1,368	1,221
Individual Customer Load Factor		23.00%	23.00%	23.00%	23.00%	23.00%	23.00%	23.00%	23.00%	23.00%
Sum of Individual Customer Demands		11,011	11,332	12,532	10,856	9,704	9,003	10,015	10,443	10,369

FLEMING-MASON ELECTRIC COOPERATIVE
 Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC Max Demand</u>	<u>During Peak Month</u>	<u>Sum of Coin Demand</u>	<u>Summer Coin Demand</u>	<u>Winter Coin Demand</u>
Residential & Small Power (1)	RSP	24,122	24,213	24,278	24,042					
Energy Usage (kWh)		18,449,427	25,079,875	34,591,863	308,135,777					
Average Demand		24,798	34,833	46,494	35,175					
Diversified Load Factor		44.79%	42.32%	34.71%						
Non-Coincident Demand		55,367	82,299	133,964	870,154		133,964			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		47,062	65,840	113,869	758,911			758,911	174,147	584,764
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		137,765	193,518	258,302	2,350,674	292,987				
Residential & Small Power ETS (11)	RSP-ETS	51	50	50	51					
Energy Usage (kWh)		56,902	82,251	117,672	909,510					
Average Demand		76	114	158	104					
Diversified Load Factor		44.79%	42.32%	34.71%						
Non-Coincident Demand		171	270	456	2,574		456			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		145	216	387	2,230			2,230	346	1,885
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		425	635	879	6,953	1,046				
Prepay (80)	RSP-PPM	513	528	530	523					
Energy Usage (kWh)		488,797	658,520	912,350	7,907,545					
Average Demand		657	915	1,226	903					
Diversified Load Factor		44.79%	42.32%	34.71%						
Non-Coincident Demand		1,467	2,161	3,533	22,369		3,533			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		1,247	1,729	3,003	19,489			19,489	4,274	15,214
Individual Customer Load Factor		23.00%	23.00%	23.00%						
Sum of Individual Customer Demands		10,672	10,995	10,415	127,345	12,532				

FLEMING-MASON ELECTRIC COOPERATIVE

Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Net Metering (100)	NM	54	54	56	58	60	60	63	64	65
Energy Usage (kWh)		102,315	83,306	61,913	57,575	38,464	45,864	56,350	56,997	49,033
Average Demand		138	123.97	83	80	52	63.70	75.74	77	68
Diversified Load Factor		59.43%	69.19%	43.56%	50.09%	44.97%	47.15%	57.77%	54.22%	45.51%
Non-Coincident Demand		231	179	191	160	115	135	131	141	150
Coincidence Factor		70.00%	70.00%	65.00%	60.00%	65.00%	70.00%	75.00%	75.00%	70.00%
Coincident Demand		162	125	124	96	75	95	98	106	105
Individual Customer Load Factor		0.53%	0.47%	0.31%	0.30%	0.18%	0.23%	0.26%	0.26%	0.22%
Sum of Individual Customer Demands		26,121	26,173	26,770	26,494	27,949	27,891	29,150	30,024	30,763
Time of Day (110)	RSP-TOD	24	24	23	23	24	23	23	23	24
Energy Usage (kWh)		36,543	37,042	36,990	33,171	24,855	24,255	21,455	24,252	22,985
Average Demand		49	55.12	50	46	33	33.69	28.84	33	32
Diversified Load Factor		59.43%	69.19%	43.56%	50.09%	44.97%	47.15%	57.77%	54.22%	45.51%
Non-Coincident Demand		83	80	114	92	74	71	50	60	70
Coincidence Factor		90.00%	90.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		74	72	97	74	63	64	47	57	63
Individual Customer Load Factor		1.05%	1.19%	1.06%	0.99%	0.72%	0.69%	0.56%	0.62%	0.60%
Sum of Individual Customer Demands		4,666	4,648	4,698	4,647	4,622	4,909	5,113	5,232	5,296
Inclining Block Rate (8)	RSP-IB	304	310	316	316	314	311	313	312	311
Energy Usage (kWh)		91,344	84,657	70,317	73,360	68,391	74,920	79,136	77,152	71,606
Average Demand		123	117.58	95	102	92	100.70	117.76	104	99
Diversified Load Factor		59.43%	69.19%	43.56%	50.09%	44.97%	47.15%	57.77%	54.22%	45.51%
Non-Coincident Demand		207	170	217	203	204	214	204	191	219
Coincidence Factor		90.00%	90.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		186	153	184	163	174	192	194	182	197
Individual Customer Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Sum of Individual Customer Demands		246	235	189	204	184	201	236	207	199
Small General Service (2)	SGS	237	235	238	242	240	242	242	243	244
Energy Usage (kWh)		1,769,933	1,474,651	1,426,723	1,289,806	1,392,520	1,577,158	1,714,252	1,689,389	1,418,330
Average Demand		2,379	2,194.42	1,918	1,791	1,872	2,190.50	2,304.10	2,271	1,970
Diversified Load Factor		40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%
Non-Coincident Demand		5,947	5,486	4,794	4,478	4,679	5,476	5,760	5,677	4,925
Coincidence Factor		60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
Coincident Demand		3,568	3,292	2,876	2,687	2,808	3,286	3,456	3,406	2,955
Individual Customer Load Factor		38.84%	36.91%	31.68%	29.61%	31.89%	36.70%	39.04%	38.98%	34.28%
Sum of Individual Customer Demands		6,124	5,945	6,053	6,049	5,869	5,968	5,901	5,826	5,746
Large General Service (3)	LGS	155	155	155	155	155	156	155	155	155
Energy Usage (kWh)		8,612,245	7,785,471	8,638,832	7,946,080	8,702,848	9,242,668	9,131,320	9,301,654	8,291,460
Average Demand		11,576	11,585.52	11,611	11,036	11,697	12,837.04	12,273.28	12,502	11,516
Diversified Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Non-Coincident Demand		23,151	23,171	23,223	22,072	23,395	25,674	24,547	25,004	23,032
Coincidence Factor		40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%
Coincident Demand		9,260	9,268	9,289	8,829	9,358	10,270	9,819	10,002	9,213
Individual Customer Load Factor		48.15%	44%	46%	42%	47%	49%	49%	48%	44%
Sum of Individual Customer Demands		24,043	23,694	25,051	25,476	25,055	25,411	24,974	26,223	25,188

FLEMING-MASON ELECTRIC COOPERATIVE
 Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC Max Demand</u>	<u>During Peak Month</u>	<u>Sum of Coin Demand</u>	<u>Summer Coin Demand</u>	<u>Winter Coin Demand</u>
Net Metering (100)	NM	66	67	66	61					
Energy Usage (kWh)		49,933	78,907	116,033	796,690					
Average Demand		67	110	156	91					
Diversified Load Factor		44.79%	42.32%	34.71%						
Non-Coincident Demand		150	259	449	2,291		449			
Coincidence Factor		65.00%	60.00%	65.00%						
Coincident Demand		97	155	292	1,531			1,531	299	1,232
Individual Customer Load Factor		0.23%	0.40%	0.56%						
Sum of Individual Customer Demands		29,332	27,639	27,817	336,122	30,763				
Time of Day (110)	RSP-TOD	24	23	23	23					
Energy Usage (kWh)		27,412	29,214	31,149	349,323					
Average Demand		37	41	42	40					
Diversified Load Factor		44.79%	42.32%	34.71%						
Non-Coincident Demand		82	96	121	993		121			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		70	77	103	861			861	169	692
Individual Customer Load Factor		0.76%	0.84%	0.92%						
Sum of Individual Customer Demands		4,829	4,827	4,540	58,027	5,296				
Inclining Block Rate (8)	RSP-IB	312	314	313	312					
Energy Usage (kWh)		68,429	76,588	84,724	920,624					
Average Demand		92	106	114	105					
Diversified Load Factor		44.79%	42.32%	34.71%						
Non-Coincident Demand		205	251	328	2,613		328			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		175	201	279	2,279			2,279	568	1,711
Individual Customer Load Factor		50.00%	50.00%	50.00%						
Sum of Individual Customer Demands		184	213	228	2,525	246				
Small General Service (2)	SGS	246	249	247	242					
Energy Usage (kWh)		1,279,666	1,374,432	1,610,365	18,017,225					
Average Demand		1,720	1,909	2,164	2,057					
Diversified Load Factor		40.00%	40.00%	40.00%						
Non-Coincident Demand		4,300	4,772	5,411	61,707		5,947			
Coincidence Factor		60.00%	60.00%	60.00%						
Coincident Demand		2,580	2,863	3,247	37,024			37,024	10,148	26,876
Individual Customer Load Factor		31.34%	31.90%	33.85%						
Sum of Individual Customer Demands		5,488	5,985	6,395	71,351	6,395				
Large General Service (3)	LGS	155	155	155	155					
Energy Usage (kWh)		7,751,333	7,675,939	7,770,028	100,849,878					
Average Demand		10,418	10,661	10,444	11,513					
Diversified Load Factor		50.00%	50.00%	50.00%						
Non-Coincident Demand		20,837	21,322	20,887	276,315		25,674			
Coincidence Factor		40.00%	40.00%	40.00%						
Coincident Demand		8,335	8,529	8,355	110,526			110,526	30,090	80,436
Individual Customer Load Factor		43%	41%	42%						
Sum of Individual Customer Demands		24,141	25,058	24,675	298,990	26,223				

FLEMING-MASON ELECTRIC COOPERATIVE
Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>
All Electric School (4)	AES	3	3	3	3	3	3	3	3	3
Energy Usage (kWh)		71,240	57,640	53,640	43,400	39,240	34,280	37,600	51,840	52,200
Average Demand		96	85.77	72	60	53	47.61	50.54	70	73
Diversified Load Factor		60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
Non-Coincident Demand		160	143	120	100	88	79	84	116	121
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		128	114	96	80	70	63	67	93	97
Individual Customer Load Factor		33.18%	28.28%	28.49%	26.97%	29.50%	38.46%	40.52%	34.20%	34.86%
Sum of Individual Customer Demands		289	274	253	216	179	120	125	204	201
		185.12	100.96	102.84	157.32	31.36	48.2	56	104.44	112.96
Security Lights (20)	OLS	54	54	56	58	58	60	61	61	63
Energy Usage (kWh)		13,142	13,142	13,166	13,166	13,217	13,259	13,280	13,310	13,561
Average Demand		18	19.56	18	18	18	18.42	17.85	18	19
Diversified Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Non-Coincident Demand		35	39	35	37	36	37	36	36	38
Coincidence Factor		100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		35	39	35	-	-	-	-	-	-
Individual Customer Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Sum of Individual Customer Demands		35	39	35	37	36	37	36	36	38
App Harvest (70)	Contract	1	1	1	1	1	1	1	1	1
Energy Usage (kWh)		8,044,111	6,446,792	4,120,202	1,551,203	341,077	327,369	278,201	200,000	237,719
Average Demand		10,812	9,593.44	5,538	2,154	458	454.68	373.93	269	330
Diversified Load Factor		42.34%	34.07%	28.88%	21.50%	79.59%	97.35%	128.06%	87.85%	145.90%
Non-Coincident Demand		25,535	25,432	19,176	9,699	576	452	292	306	219
Coincidence Factor		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
Coincident Demand		680	9,710	9,772	7,915	579	397	378	305	315
Individual Customer Load Factor		42.34%	34.07%	28.88%	21.50%	79.59%	97.35%	128.06%	87.85%	145.90%
Sum of Individual Customer Demands		25,535	25,432	19,176	9,699	576	452	292	306	219
Dravo (14 now 18)	Contract	1	1	1	1	1	1	1	1	1
Energy Usage (kWh)		2,993,120	4,043,215	4,454,926	5,807,132	4,616,579	4,233,261	6,114,676	6,431,756	5,915,927
Average Demand		4,023	6,016.69	5,988	8,065	6,205	5,879.53	8,218.65	8,645	8,217
Diversified Load Factor		53.82%	72.66%	79.95%	109.72%	86.41%	79.91%	95.01%	99.47%	91.35%
Non-Coincident Demand		7,475	7,479	7,489	7,114	7,181	7,120	8,650	8,691	8,704
Coincidence Factor		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
Coincident Demand		4,583	5,691	5,575	7,541	-	4,850	9,005	9,073	8,761
Individual Customer Load Factor		53.82%	72.66%	79.95%	109.72%	86.41%	79.91%	95.01%	99.47%	91.35%
Sum of Individual Customer Demands		7,475	7,479	7,489	7,114	7,181	7,120	8,650	8,691	8,704
Guardian Industries (16)	Contract	1	1	1	1	1	1	1	1	1
Energy Usage (kWh)		4,707,766	4,362,681	4,992,461	4,737,421	4,942,844	4,964,599	4,281,026	5,027,536	4,834,586
Average Demand		6,328	6,492.08	6,710	6,580	6,644	6,895.28	5,754.07	6,757	6,715
Diversified Load Factor		89.03%	84.66%	99.57%	92.06%	89.56%	85.19%	75.23%	89.63%	83.48%
Non-Coincident Demand		7,107	6,926	6,739	6,917	7,418	7,833	7,649	7,539	7,784
Coincidence Factor		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
Coincident Demand		7,107	6,909	6,163	6,690	7,309	7,617	7,649	7,539	7,784
Individual Customer Load Factor		89.03%	84.66%	99.57%	92.06%	89.56%	85.19%	75.23%	89.63%	83.48%
Sum of Individual Customer Demands		7,107	6,926	6,739	6,917	7,418	7,833	7,649	7,539	7,784

FLEMING-MASON ELECTRIC COOPERATIVE
 Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC Max Demand</u>	<u>During Peak Month</u>	<u>Sum of Coin Demand</u>	<u>Summer Coin Demand</u>	<u>Winter Coin Demand</u>
All Electric School (4)	AES	3	3	3	3					
Energy Usage (kWh)		43,440	57,520	77,320	619,360					
Average Demand		58	80	104	71					
Diversified Load Factor		60.00%	60.00%	60.00%						
Non-Coincident Demand		97	133	173	1,415		173			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		78	107	139	1,132			1,132	224	908
Individual Customer Load Factor		29.09%	33.74%	38.29%						
Sum of Individual Customer Demands		201	229	271	2,561	289				
		124.96	108.6	171.04						
Security Lights (20)	OLS	63	62	61	59					
Energy Usage (kWh)		13,319	13,192	13,153	158,907					
Average Demand		18	18	18	18					
Diversified Load Factor		50.00%	50.00%	50.00%						
Non-Coincident Demand		36	37	35	436		39			
Coincidence Factor		100.00%	100.00%	100.00%						
Coincident Demand		36	37	35	218			218	-	218
Individual Customer Load Factor		50.00%	50.00%	50.00%						
Sum of Individual Customer Demands		36	37	35	436	39				
App Harvest (70)	Contract	1	1	1	1					
Energy Usage (kWh)		4,000,000	6,907,070	9,009,774	41,463,518					
Average Demand		5,376	9,593	12,110	4,733					
Diversified Load Factor		21.92%	37.29%	49.57%						
Non-Coincident Demand		24,532	24,895	24,429	155,543		25,535			
Coincidence Factor		70.00%	70.00%	70.00%						
Coincident Demand		9,678	9,714	578	50,021			50,021	1,080	48,941
Individual Customer Load Factor		21.92%	37.29%	49.57%						
Sum of Individual Customer Demands		24,532	24,895	24,429	155,543	25,535				
Dravo (14 now 18)	Contract	1	1	1	1					
Energy Usage (kWh)		5,805,826	4,336,960	4,620,149	59,373,527					
Average Demand		7,804	6,024	6,210	6,778					
Diversified Load Factor		89.72%	67.05%	71.34%						
Non-Coincident Demand		8,698	8,694	8,705	96,000		8,705			
Coincidence Factor		70.00%	70.00%	70.00%						
Coincident Demand		7,258	6,301	6,683	75,321			75,321	22,928	52,393
Individual Customer Load Factor		89.72%	67.05%	71.34%						
Sum of Individual Customer Demands		8,698	8,694	8,705	96,000	8,705				
Guardian Industries (16)	Contract	1	1	1	1					
Energy Usage (kWh)		4,601,958	4,548,442	4,171,710	56,173,030					
Average Demand		6,185	6,317	5,607	6,412					
Diversified Load Factor		85.27%	89.54%	184.75%						
Non-Coincident Demand		7,254	6,828	3,035	83,029		7,833			
Coincidence Factor		70.00%	70.00%	70.00%						
Coincident Demand		7,096	6,719	3,032	81,614			81,614	22,805	58,809
Individual Customer Load Factor		85.27%	89.54%	184.75%						
Sum of Individual Customer Demands		7,254	6,828	3,035	83,029	7,833				

FLEMING-MASON ELECTRIC COOPERATIVE
Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>
Int'l Paper (12)	Contract	1	1	1	1	1	1	1	1	1
Energy Usage (kWh)		23,768,492	21,468,045	23,807,612	19,474,865	23,868,064	21,110,299	22,752,041	24,298,983	20,396,585
Average Demand		31,947	31,946.50	31,999	27,048	32,081	29,319.86	30,580.70	32,660	28,329
Diversified Load Factor		96.56%	87.84%	95.70%	83.46%	96.90%	86.63%	90.13%	99.45%	79.14%
Non-Coincident Demand		33,086	32,848	33,439	31,364	33,108	32,753	33,930	32,841	34,639
Coincidence Factor		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
Coincident Demand		31,172	32,773	34,290	33,998	33,015	31,697	32,201	31,665	4,098
Individual Customer Load Factor		96.56%	88%	96%	83%	97%	87%	90%	99%	79%
Sum of Individual Customer Demands		33,086	32,848	33,439	31,364	33,108	32,753	33,930	32,841	34,639
Tennessee Gas (17)	Contract	1	1	1	1	1	1	1	1	1
Energy Usage (kWh)		10,052,206	3,386,585	11,864,341	13,080,010	13,207,617	15,665,848	13,917,772	16,377,070	18,130,185
Average Demand		13,511	5,039.56	15,947	18,167	17,752	21,758.12	18,706.68	22,012	25,181
Diversified Load Factor		47.42%	21.28%	74.37%	81.98%	82.76%	73.95%	65.68%	77.08%	85.34%
Non-Coincident Demand		28,493	21,387	21,442	21,446	21,449	28,472	28,482	28,559	28,553
Coincidence Factor		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
Coincident Demand		7,204	27	12,067	11,317	21,388	21,364	-	21,398	21,389
Individual Customer Load Factor		47.42%	21.28%	74.37%	81.98%	82.76%	73.95%	65.68%	77.08%	85.34%
Sum of Individual Customer Demands		28,493	21,387	21,442	21,446	21,449	28,472	28,482	28,559	28,553
Sales		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961	84,878,722	88,361,766	79,442,327
Metered NCP		174,336	148,808	151,629	134,652	127,101	140,663	136,836	139,740	131,205
Metered CP		146,560	136,639	146,160	129,710	121,478	141,695	121,450	142,257	109,925
Purchases		105,225,338	83,135,070	86,660,455	76,137,817	77,091,670	81,896,495	86,674,220	89,752,371	79,657,184
Calculated CP		146,560	136,639	146,160	129,710	121,478	141,695	121,450	142,257	109,925
Difference		(0)	0	(0)	0	(0)	0	0	0	(0)
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

FLEMING-MASON ELECTRIC COOPERATIVE
 Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC Max Demand</u>	<u>During Peak Month</u>	<u>Sum of Coin Demand</u>	<u>Summer Coin Demand</u>	<u>Winter Coin Demand</u>
Int'l Paper (12)	Contract	1	1	1	1					
Energy Usage (kWh)		22,150,977	20,249,139	20,840,848	264,185,950					
Average Demand		29,773	28,124	28,012	30,158					
Diversified Load Factor		88.27%	85.17%	87.00%						
Non-Coincident Demand		33,728	31,957	32,198	395,891		34,639			
Coincidence Factor		70.00%	70.00%	70.00%						
Coincident Demand		13,591	30,506	16,503	325,509			325,509	95,563	229,946
Individual Customer Load Factor		88%	85%	87%						
Sum of Individual Customer Demands		33,728	31,957	32,198	395,891	34,639				
Tennessee Gas (17)	Contract	1	1	1	1					
Energy Usage (kWh)		13,972,164	9,895,399	1,017,806	140,567,003					
Average Demand		18,780	13,744	1,368	16,046					
Diversified Load Factor		65.96%	62.07%	9.59%						
Non-Coincident Demand		28,472	21,427	14,264	292,446		28,559			
Coincidence Factor		70.00%	70.00%	70.00%						
Coincident Demand		21,336	11,276	51	148,817			148,817	42,762	106,055
Individual Customer Load Factor		65.96%	62.07%	9.59%						
Sum of Individual Customer Demands		28,472	21,427	14,264	292,446	28,559				
Sales		78,759,583	81,063,448	84,984,944	1,000,427,867					
Metered NCP		140,527	155,787	196,897						
Metered CP		118,783	144,269	156,556	1,615,482					
Purchases		80,663,702	83,188,014	94,931,832	1,025,014,168					
Calculated CP		118,783	144,269	156,556	1,615,482					
Difference		0	(0)	(0)	0					
		0.00%	0.00%	0.00%	0.00%					

EXHIBIT JW-7
COST OF SERVICE STUDY
PURCHASED POWER, METERS
AND SERVICES

FLEMING-MASON ELECTRIC COOPERATIVE
Purchased Power

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1	<u>DRAVO / CARMEUSE Rate C</u>													
2	Billing Demand	7,500	7,500	7,500	7,541	7,541	7,541	9,005	9,073	9,073	9,073	9,073	9,073	99,493
3	KWH	3,000,000	4,050,415	4,461,006	5,841,532	4,633,219	4,276,781	6,140,116	6,476,556	5,949,527	5,855,266	4,371,360	4,631,509	59,687,287
4	Demand \$	56,175	56,175	56,175	56,482	56,482	56,482	67,447	67,957	67,957	67,957	67,957	67,957	745,203
5	Energy \$	102,216	151,547	177,923	232,984	184,791	170,575	344,892	258,311	237,291	233,531	174,347	184,723	2,453,131
6	Metering \$	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Sub/Wheeling \$	-	-	-	-	-	-	-	-	-	-	-	-	-
8	FAC \$	18,357	40,261	44,655	43,403	32,757	39,261	101,189	96,242	117,146	124,600	66,488	71,047	795,406
9	ES \$	24,533	35,189	29,241	51,195	44,749	48,896	73,029	61,053	48,449	58,033	46,628	52,282	573,277
10	TOTAL \$	201,281	293,172	307,994	384,064	318,779	315,214	486,557	483,563	470,843	484,121	355,420	376,009	4,477,017
11	<u>GUARDIAN Rate C</u>													
12	Billing Demand	7,634	7,634	7,634	7,634	7,634	7,634	7,634	7,619	7,741	7,741	7,741	7,741	92,021
13	KWH	4,707,766	4,362,681	4,992,461	4,737,421	4,942,844	4,964,599	4,281,026	5,027,536	4,834,586	4,601,958	4,548,442	4,171,710	56,173,030
14	Demand \$	57,179	57,179	57,179	57,179	57,179	57,179	57,179	57,066	57,980	57,980	57,980	57,980	689,239
15	Energy \$	187,765	174,001	199,119	188,947	197,140	198,008	170,744	200,518	192,823	183,544	181,410	166,384	2,240,403
16	Metering \$	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Sub/Wheeling \$	-	-	-	-	-	-	-	-	-	-	-	-	-
18	FAC \$	37,003	43,365	49,975	35,199	34,946	45,575	70,551	74,709	95,193	97,930	69,182	63,994	717,622
19	ES \$	39,134	37,448	32,128	43,268	47,237	55,220	52,711	48,016	39,686	46,234	46,594	46,570	534,246
20	TOTAL \$	321,081	311,993	338,401	324,593	336,502	355,982	351,185	380,309	385,682	385,688	355,166	334,928	4,181,510
21	<u>INTL PAPER Rate G</u>													
22	Billing Demand	34,689	17,707	34,689	34,689	34,689	34,689	34,689	34,000	34,000	34,000	34,000	34,000	395,841
23	KWH	23,768,492	9,620,607	23,807,612	19,474,865	23,868,064	21,110,299	22,752,041	24,298,983	20,396,585	22,150,977	20,249,139	20,840,848	252,338,512
24	Demand \$	253,230	122,855	253,230	253,230	253,230	253,230	253,230	248,200	248,200	248,200	248,200	248,200	2,883,235
25	Energy \$	897,974	418,686	899,452	735,760	901,735	797,547	859,572	318,016	770,583	836,864	765,012	787,367	8,988,568
26	Metering \$	151	151	151	151	151	151	151	151	151	151	151	151	1,812
27	Sub/Wheeling \$	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	66,912
28	FAC \$	186,820	95,629	238,314	144,698	168,747	193,793	374,954	361,083	401,609	471,373	307,989	319,699	3,264,708
29	ES \$	186,513	87,691	146,516	175,242	217,097	229,555	263,749	221,522	163,576	212,767	200,366	219,800	2,324,394
30	TOTAL \$	1,530,264	730,588	1,543,239	1,314,657	1,546,536	1,479,852	1,757,232	1,754,548	1,589,695	1,774,931	1,527,294	1,580,793	18,129,629
31	<u>APPHARVEST Rate B</u>													
32	Billing Demand	10,000	10,000	10,000	7,916	580	500	500	500	500	10,000	10,000	10,000	70,496
33	KWH	8,044,111	6,446,792	4,120,202	1,551,203	341,077	327,369	278,201	200,000	237,719	4,000,000	6,907,070	9,009,774	41,463,518
34	EDR Credit \$	(23,531)	(23,531)	(23,531)	(29,342)	(1,817)	(1,498)	(1,498)	(1,498)	(1,498)	(17,648)	(17,648)	(17,648)	(160,688)
35	Contract Demand \$	74,900	74,900	74,900	3,745	3,745	3,745	3,745	3,745	3,745	74,900	74,900	74,900	471,870
36	Excess Demand \$	-	-	-	74,012	798	-	-	-	-	-	-	-	74,810
37	<u>Interruptible Credit \$ @ (5.60)</u>	(16,072)	(16,072)	(16,072)	(4,402)	-	-	-	-	-	(16,072)	(16,072)	(16,072)	(100,834)
38	Demand \$	35,297	35,297	35,297	44,013	2,726	2,247	2,247	2,247	2,247	41,180	41,180	41,180	285,158
39	Energy \$	320,831	257,124	164,330	61,868	13,604	13,057	11,096	7,598	9,481	120,477	275,482	359,346	1,614,294
40	Metering \$	151	151	151	151	151	151	151	151	151	151	151	151	1,812
41	Sub/Wheeling \$	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	5,576	66,912
42	FAC \$	63,227	64,081	41,243	11,525	2,411	3,005	4,585	2,758	4,681	53,444	105,057	138,210	494,227
43	ES \$	59,001	49,408	25,868	18,938	3,995	4,413	4,177	2,649	2,539	30,077	64,545	87,861	353,471
44	TOTAL \$	484,083	411,637	272,465	142,071	28,463	28,449	27,832	20,979	24,675	250,905	491,991	635,835	2,819,385
45	Buy Thru Charges	-	-	-	-	-	-	-	-	-	-	-	-	3,941
46	Buy Thru Credit	-	-	-	-	-	-	-	-	-	-	-	(430)	(430)

FLEMING-MASON ELECTRIC COOPERATIVE
Purchased Power

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
47	<u>TOTAL Regular Invoice</u>													
48	Billing Demand	177,443	156,565	151,911	127,222	123,868	136,891	134,081	134,816	127,862	130,920	155,325	214,120	1,771,024
49	KWH	95,173,132	79,748,485	74,796,114	63,057,807	63,884,053	66,230,647	72,756,448	73,375,301	61,526,999	66,691,538	73,292,615	87,804,026	878,337,165
50	Demand \$	1,168,766	1,032,639	1,002,294	869,813	848,342	936,378	922,123	924,923	880,296	877,670	1,031,529	1,414,873	11,909,646
51	Energy \$	4,096,681	3,422,601	3,182,425	2,684,446	2,735,980	2,885,772	3,171,056	3,178,640	2,649,877	2,777,140	3,129,588	3,787,550	37,701,756
52	Metering \$	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	28,992
53	Sub/Wheeling \$	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	723,972
54	FAC \$	742,838	792,700	748,710	468,518	451,661	607,998	1,199,026	1,090,144	1,211,465	1,387,520	1,114,781	1,346,912	11,162,273
55	ES \$	842,659	724,378	524,099	628,356	669,322	824,897	945,683	759,557	551,062	695,312	806,136	1,067,215	9,038,676
56	TOTAL \$	6,913,691	6,035,065	5,520,275	4,713,880	4,768,052	5,317,792	6,300,635	6,016,011	5,355,447	5,800,389	6,144,781	7,679,297	70,565,315
57	<u>DLC TOTAL</u>													-
58	DLC \$	(2,172)	(1,025)	(2,202)	(2,208)	(2,210)	(200)	(2,222)	(215)	-	(2,206)	(2,223)	(2,228)	(19,111)
59	ES \$	(301)	(140)	(231)	(340)	(361)	(37)	(392)	(31)	-	(300)	(336)	(360)	(2,829)
60	TOTAL \$	(2,473)	(1,165)	(2,433)	(2,548)	(2,571)	(237)	(2,614)	(246)	-	(2,506)	(2,559)	(2,588)	(21,940)
61	<u>GREEN POWER</u>													-
62	KWH	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	16,800
63	TOTAL \$	35	35	35	35	35	35	35	35	35	35	35	35	420
64	Panel Production Credit \$	(124)	(125)	(172)	(210)	(240)	(353)	(493)	(347)	(464)	(342)	(241)	(164)	(3,275)
65	TOTAL \$	6,911,129	6,033,810	5,517,705	4,711,157	4,765,276	5,317,237	6,297,563	6,015,453	5,355,018	5,797,576	6,142,016	7,676,580	70,540,520
66	<i>CHECK</i>	6,911,129	6,033,810	5,517,705	4,711,157	4,765,276	5,317,237	6,297,563	6,015,453	5,355,018	5,797,576	6,142,016	7,676,580	70,540,520
67	<i>VARIANCE</i>	-	-	-	-	-	-	-	-	-	-	-	-	-
68	<u>INT'L PAPER STEAM</u>													
69	Billing Demand/MMBTU	325	304	308	296	283	259	276	283	264	284	287	294	3,462
70	Billing Energy/MMBTU	186,519	167,796	183,425	137,892	160,038	130,617	144,540	153,024	129,599	156,643	148,882	160,777	1,859,751
71	Demand \$	199,549	188,071	190,547	182,882	175,609	160,265	170,960	179,123	163,521	175,919	177,667	181,407	2,145,520
72	Energy \$	811,607	732,997	800,485	601,190	699,790	570,586	632,021	671,081	566,687	684,945	650,373	700,277	8,122,039
73	FAC \$	162,579	184,981	203,493	113,591	125,443	132,909	264,113	252,124	282,857	369,526	251,124	273,434	2,616,174
74	ES \$	162,914	150,865	125,306	138,061	163,438	158,586	188,449	158,853	116,199	167,579	162,954	186,552	1,879,756
75	Total	1,336,649	1,256,914	1,319,831	1,035,724	1,164,280	1,022,346	1,255,543	1,258,181	1,129,264	1,397,969	1,242,118	1,341,670	14,760,489
76	<u>TENN GAS (CRANSTON) ON PEAK</u>													
77	Billing Demand	29,633	25,000	25,000	25,000	25,000	29,611	29,621	29,701	29,695	29,611	25,000	25,000	327,872
78	KWH	4,631,375	1,655,529	5,742,664	6,001,352	5,812,534	7,656,048	5,441,948	7,814,345	8,361,293	6,294,004	4,562,026	6,788,341	70,761,459
79	Demand \$	51,858	43,750	43,750	43,750	43,750	51,819	51,837	51,977	51,966	51,819	43,750	43,750	573,776
80	Energy \$	237,366	83,678	262,194	416,200	525,966	847,947	564,426	839,778	755,787	407,414	246,970	37,662	5,225,388
81	Dump Energy Credit \$	(1,707)	(805)	(4,966)	(4,149)	(2,459)	(4,251)	(4,171)	(1,308)	(7,390)	(8,507)	(2,860)	(895)	(43,468)
82	Excess Energy Charge \$	-	8,980	18,608	-	875	11,294	-	823	411	124	-	-	41,115
83	Energy Adder \$	-	-	-	-	-	-	-	-	-	-	-	-	-
84	ES \$	29,411	12,950	26,975	42,463	53,434	79,497	89,974	73,135	66,380	49,039	41,689	9,470	574,417
85	TOTAL \$	476,960	199,742	559,960	730,603	905,031	1,367,479	1,159,706	1,418,552	1,393,917	808,118	561,886	104,874	9,686,828
86	<u>TENN GAS (CRANSTON) OFF PEAK</u>													
87	KWH	5,420,831	1,731,056	6,121,677	7,078,658	7,395,083	8,009,800	8,475,824	8,562,725	9,768,892	7,678,160	5,333,373	339,465	75,915,544
88	Energy \$	147,899	45,933	190,144	214,679	262,839	332,949	410,470	426,856	506,523	305,572	216,361	14,107	3,074,332
89	Dump Energy Credit \$	(4,129)	(2,085)	(1,805)	(3,576)	(5,840)	(2,969)	(3,344)	(105)	(11,239)	(20,733)	(860)	(238)	(56,923)
90	Excess Energy Charge \$	-	2,148	6,695	-	4,281	27,164	25,087	1,708	2,172	356	836	-	70,447
90	Energy Adder \$	16,262	5,193	18,365	21,236	22,185	24,029	25,427	25,688	29,307	23,034	16,000	1,018	227,744

FLEMING-MASON ELECTRIC COOPERATIVE
Purchased Power

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
91	<u>TENN GAS (CRANSTON) TOTAL</u>													
92	Billing Demand	29,633	25,000	25,000	25,000	25,000	29,611	29,621	29,701	29,695	29,611	25,000	25,000	327,872
93	KWH	10,052,206	3,386,585	11,864,341	13,080,010	13,207,617	15,665,848	13,917,772	16,377,070	18,130,185	13,972,164	9,895,399	7,127,806	146,677,003
94	Demand \$	51,858	43,750	43,750	43,750	43,750	51,819	51,837	51,977	51,966	51,819	43,750	43,750	573,776
95	Energy \$	385,265	129,611	452,338	630,879	788,805	1,180,896	974,896	1,266,634	1,262,310	712,986	463,331	51,769	8,299,720
96	Dump Energy Credit \$	(5,836)	(2,890)	(6,771)	(7,725)	(8,299)	(7,220)	(7,515)	(1,413)	(18,629)	(29,240)	(3,720)	(1,133)	(100,391)
97	Excess Energy Charge \$	-	11,128	25,303	-	5,156	38,458	25,087	2,531	2,583	480	836	-	111,562
98	Energy Adder \$	16,262	5,193	18,365	21,236	22,185	24,029	25,427	25,688	29,307	23,034	16,000	1,018	227,744
99	ES \$	29,411	12,950	26,975	42,463	53,434	79,497	89,974	73,135	66,380	49,039	41,689	9,470	574,417
100	TOTAL \$	476,960	199,742	559,960	730,603	905,031	1,367,479	1,159,706	1,418,552	1,393,917	808,118	561,886	104,874	9,686,828
101	<u>TOTAL w/o STEAM</u>													
102	Billing Demand	207,076	181,565	176,911	152,222	148,868	166,502	163,702	164,517	157,557	160,531	180,325	239,120	2,098,896
103	KWH	105,225,338	83,135,070	86,660,455	76,137,817	77,091,670	81,896,495	86,674,220	89,752,371	79,657,184	80,663,702	83,188,014	94,931,832	1,025,014,168
104	Demand \$	1,220,624	1,076,389	1,046,044	913,563	892,092	988,197	973,960	976,900	932,262	929,489	1,075,279	1,458,623	12,483,422
105	Energy \$	4,334,047	3,506,279	3,444,619	3,100,646	3,261,946	3,733,719	3,735,482	4,018,418	3,405,664	3,184,554	3,376,558	3,825,212	42,927,144
106	Metering \$	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	2,416	28,992
107	Sub/Wheeling \$	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	60,331	723,972
108	FAC \$	742,838	792,700	748,710	468,518	451,661	607,998	1,199,026	1,090,144	1,211,465	1,387,520	1,114,781	1,346,912	11,162,273
109	ES \$	871,769	737,188	550,843	670,479	722,395	904,357	1,035,265	832,661	617,442	744,051	847,489	1,076,325	9,610,264
110	DLC \$	(2,172)	(1,025)	(2,202)	(2,208)	(2,210)	(200)	(2,222)	(215)	-	(2,206)	(2,223)	(2,228)	(19,111)
111	Green Power \$	35	35	35	35	35	35	35	35	35	35	35	35	420
112	Panel Production Credit \$	(124)	(125)	(172)	(210)	(240)	(353)	(493)	(347)	(464)	(342)	(241)	(164)	(3,275)
113	Dump Energy Credit \$	(5,836)	(2,890)	(6,771)	(7,725)	(8,299)	(7,220)	(7,515)	(1,413)	(18,629)	(29,240)	(3,720)	(1,133)	(100,391)
114	Excess Energy Charge \$	-	11,128	25,303	-	5,156	38,458	25,087	2,531	2,583	480	836	-	111,562
115	Energy Adder \$	16,262	5,193	18,365	21,236	22,185	24,029	25,427	25,688	29,307	23,034	16,000	1,018	227,744
116	TOTAL \$	7,388,089	6,233,552	6,077,665	5,441,760	5,670,307	6,684,716	7,457,269	7,434,005	6,748,935	6,605,694	6,703,902	7,781,454	80,227,348
114														
115	<u>NA BIOFUELS</u>	54,690	49,643	58,871	59,512	45,508	31,936	34,806	30,069	24,333	20,776	17,454	7,746	435,342
116														
117	<u>TOTAL</u>	7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652	7,492,075	7,464,074	6,773,268	6,626,470	6,721,356	7,789,200	80,662,690
115														
116	SubTotal Demand \$	\$ 1,283,371	\$ 1,139,136	\$ 1,108,791	\$ 976,310	\$ 954,839	\$ 1,050,944	\$ 1,036,707	\$ 1,039,647	\$ 995,009	\$ 992,236	\$ 1,138,026	\$ 1,521,370	13,236,386
117	SubTotal Energy \$	\$ 5,142,001	\$ 4,362,053	\$ 4,289,097	\$ 3,642,187	\$ 3,778,157	\$ 4,428,920	\$ 5,012,313	\$ 5,165,437	\$ 4,654,723	\$ 4,587,124	\$ 4,521,909	\$ 5,179,755	54,763,674
118	SubTotal \$	\$ 6,425,372	\$ 5,501,189	\$ 5,397,888	\$ 4,618,497	\$ 4,732,996	\$ 5,479,864	\$ 6,049,020	\$ 6,205,084	\$ 5,649,732	\$ 5,579,360	\$ 5,659,935	\$ 6,701,125	68,000,060
119	SubTotal Demand %	0.20	0.21	0.21	0.21	0.20	0.19	0.17	0.17	0.18	0.18	0.20	0.23	0.19
120	SubTotal Energy %	0.80	0.79	0.79	0.79	0.80	0.81	0.83	0.83	0.82	0.82	0.80	0.77	0.81

FLEMING-MASON ELECTRIC COOPERATIVE
Meter Costs

#	Rate	Rate Code	Installed Meters	Avg Meter Cost	Total Cost	Allocation Factor
1	Residential & Small Power (1)	RSP	24,042	244	5,866,248	90.16%
2	Residential & Small Power ETS (11)	RSP-ETS	51	244	12,444	0.19%
3	Prepay (80)	RSP-PPM	523	244	127,612	1.96%
4	Net Metering (100)	NM	61	244	14,884	0.23%
5	Time of Day (110)	RSP-TOD	23	244	5,612	0.09%
6	Inclining Block Rate (8)	RSP-IB	312	244	76,128	1.17%
7	Small General Service (2)	SGS	242	1,008	243,936	3.75%
8	Large General Service (3)	LGS	155	1,008	156,240	2.40%
9	All Electric School (4)	AES	3	1,008	3,024	0.05%
11	Security Lights (20)	OLS	-	-	-	0.00%
12	App Harvest (70)	Contract	-	-	-	0.00%
13	Dravo (14 now 18)	Contract	-	-	-	0.00%
14	Guardian Industries (16)	Contract	-	-	-	0.00%
15	Int'l Paper (12)	Contract	-	-	-	0.00%
16	Tennessee Gas (17)	Contract	-	-	-	0.00%
17	Total		25,412		6,506,128	100.00%

FLEMING-MASON ELECTRIC COOPERATIVE
Service Costs

#	Rate	Rate Code	Average Number of Services	Average Service Cost	Total Cost	Allocation Factor
1	Residential & Small Power (1)	RSP	24,042	4,430	106,506,060	94.16%
2	Residential & Small Power ETS (11)	RSP-ETS	51	4,430	225,930	0.20%
3	Prepay (80)	RSP-PPM	523	4,430	2,316,890	2.05%
4	Net Metering (100)	NM	61	4,430	270,230	0.24%
5	Time of Day (110)	RSP-TOD	23	4,430	101,890	0.09%
6	Inclining Block Rate (8)	RSP-IB	312	4,430	1,382,160	1.22%
7	Small General Service (2)	SGS	242	4,768	1,153,856	1.02%
8	Large General Service (3)	LGS	155	7,329	1,135,995	1.00%
9	All Electric School (4)	AES	3	7,329	21,987	0.02%
11	Security Lights (20)	OLS	-	-	-	0.00%
12	App Harvest (70)	Contract	-	-	-	0.00%
13	Dravo (14 now 18)	Contract	-	-	-	0.00%
14	Guardian Industries (16)	Contract	-	-	-	0.00%
15	Int'l Paper (12)	Contract	-	-	-	0.00%
16	Tennessee Gas (17)	Contract	-	-	-	0.00%
17	Total		25,412		113,114,998	100.00%

EXHIBIT JW-8
COST OF SERVICE STUDY
ZERO INTERCEPT ANALYSIS

FLEMING-MASON ELECTRIC COOPERATIVE
Zero Intercept & Minimum System Analyses

Account 365 - Overhead Conductors and Devices

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs		
				Unit Cost (\$ per Unit)	y*n^0.5	n^0.5	xn^0.5
AAAC4	41.74	\$ 2,024,786.40	17,042,382	0.12	490.47	4,128.24	172,312.82
AAAC2	66.37	\$ 4,769,359.60	9,429,822	0.51	1,553.13	3,070.80	203,806.03
AAAC1/0	105.53	\$ 1,881,950.30	4,434,900	0.42	893.65	2,105.92	222,239.87
AAAC2/0	133.07	\$ 3,914.88	66,480	0.06	15.18	257.84	34,310.91
AAAC3/0	167.80	\$ 79.78	2,000	0.04	1.78	44.72	7,504.24
AAAC4/0	211.59	\$ 1,101,512.25	1,868,676	0.59	805.79	1,367.00	289,245.26
AAAC397.5	397.50	\$ 88,137.41	104,000	0.85	273.30	322.49	128,189.90
1/0 7 STR CY	105.53	\$ 75,148.50	513,163	0.15	104.90	716.35	75,597.55
ACWC8	16.51	\$ 135,931.05	3,894,856	0.03	68.88	1,973.54	32,581.15
ACWC6	26.25	\$ 61,666.46	1,221,765	0.05	55.79	1,105.33	29,016.14
STEEL6	26.25	\$ 2,986.14	104,185	0.03	9.25	322.78	8,473.22
336.4AL	336.40	\$ 1,801,865.12	1,477,901	1.22	1,482.18	1,215.69	408,957.95
556ACSR	556.00	\$ 62,771.47	28,710	2.19	370.46	169.44	94,208.78
TOTAL		\$ 12,010,109.36	40,188,840				

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	0.00335
Zero Intercept (\$ per Unit)	0.05581
R-Square	0.8827

LINEST Array

0.00335	0.05581
0.00060	0.06019
0.88272	263.83401

Plant Classification

Total Number of Units	40,188,840
Zero Intercept (\$/Unit)	\$ 0.06
Minimum System (\$/Unit)	\$ 0.029
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost (\$)	\$ 2,242,904
Total Cost of Sample	\$ 12,010,109
Percentage of Total	0.1868
Percentage Classified as Customer-Related	18.68%
Percentage Classified as Demand-Related	81.32%

FLEMING-MASON ELECTRIC COOPERATIVE
Zero Intercept & Minimum System Analyses

Account 367 - Underground Conductors and Devices

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs		
				Unit Cost (\$ per Unit)	y*n^0.5	n^0.5	xn^0.5
2CU CONDUCTOR	66.37	\$ 89,731.82	10,190	8.81	888.91	100.95	6,699.65
250 MCM	250.00	\$ 66.89	25	2.68	13.38	5.00	1,250.00
12/2 UG CONDUCTOR	796.43	\$ 3,203.62	1,927	1.66	72.98	43.90	34,961.28
URD1/0 CONDUCTOR	105.53	\$ 72,124.74	13,817	5.22	613.59	117.55	12,404.72
500 MCM AL	500.00	\$ 810,259.90	35,710	22.69	4,287.75	188.97	94,485.45
500 MCM UG PRI WIRE	500.00	\$ 322,810.63	14,227	22.69	2,706.39	119.28	59,638.49
TOTAL		\$ 1,298,197.60	75,896				

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	0.02994
Zero Intercept (\$ per Unit)	5.80383
R-Square	0.9293

LINEST Array

0.02994	5.80383
0.01238	5.30124
0.92933	689.12772

Plant Classification

Total Number of Units	75,896
Zero Intercept (\$/Unit)	\$ 5.80
Minimum System (\$/Unit)	\$ 1.66
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost (\$)	\$ 440,488
Total Cost of Sample	\$ 1,298,198
Percentage of Total	0.3393
Percentage Classified as Customer-Related	33.93%
Percentage Classified as Demand-Related	66.07%

FLEMING-MASON ELECTRIC COOPERATIVE
Zero Intercept & Minimum System Analyses

Account 368 - Line Transformers

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs			NARUC CAM *	
				Unit Cost (\$ per Unit)	y*n^0.5	n^0.5	xn^0.5	Incl?	Qty
1.5 KVA CONV	1.50	\$ 2,127.79	40	53.19	336.43	6.32	9.49	1	40
1.5 KVA CSP	1.50	\$ 9,376.38	59	158.92	1,220.70	7.68	11.52	1	59
10 KVA CONV	10.00	\$ 128,588.70	312	412.14	7,279.90	17.66	176.64	1	312
10 KVA CSP	10.00	\$ 2,860,299.24	6,873	416.16	34,501.53	82.90	829.04	1	6,873
10 KVA PDMT	10.00	\$ 8,327.43	4	2,081.86	4,163.72	2.00	20.00	1	4
100 KVA PDMT	100.00	\$ 84,377.53	29	2,909.57	15,668.51	5.39	538.52	0	-
100 KVA CONV	100.00	\$ 259,527.68	153	1,696.26	20,981.57	12.37	1,236.93	0	-
112.5 KVA PDMT TRF	112.50	\$ 32,479.00	6	5,413.17	13,259.50	2.45	275.57	0	-
15 KVA CONV	15.00	\$ 166,373.47	297	560.18	9,653.97	17.23	258.51	1	297
15 KVA CSP	15.00	\$ 5,009,008.39	9,188	545.17	52,256.61	95.85	1,437.81	1	9,188
15 KVA PDMT	15.00	\$ 184,810.50	100	1,848.11	18,481.05	10.00	150.00	1	100
150 KVA PDMT TRF	150.00	\$ 97,316.00	18	5,406.44	22,937.60	4.24	636.40	0	-
1500 KVA 3PHS PAD MOUNT	1,500.00	\$ 163,611.50	12	13,634.29	47,230.57	3.46	5,196.15	0	-
167 KVA CONV	167.00	\$ 106,697.00	46	2,319.50	15,731.61	6.78	1,132.65	0	-
25 CSP UG PADMOUTN	25.00	\$ 965,661.00	714	1,352.47	36,138.95	26.72	668.02	1	714
25 KVA CONV	25.00	\$ 123,444.61	206	599.25	8,600.79	14.35	358.82	1	206
25 KVA CSP	25.00	\$ 2,361,076.92	3,237	729.40	41,499.11	56.89	1,422.37	1	3,237
3 KVA CONV	3.00	\$ 2,198.01	32	68.69	388.56	5.66	16.97	1	32
3 KVA CSP	3.00	\$ 29,357.74	271	108.33	1,783.36	16.46	49.39	1	271
300 KVA PDMT	300.00	\$ 129,324.48	24	5,388.52	26,398.25	4.90	1,469.69	0	-
333 KVA CONV	333.00	\$ 30,076.21	10	3,007.62	9,510.93	3.16	1,053.04	0	-
37.5 KVA CONV	37.50	\$ 104,845.85	120	873.72	9,571.07	10.95	410.79	1	120
37.5 KVA CSP	37.50	\$ 502,319.41	475	1,057.51	23,048.00	21.79	817.29	1	475
37.5 PDMT TRF	37.50	\$ 246,273.16	160	1,539.21	19,469.60	12.65	474.34	1	160
5 KVA CONV	5.00	\$ 23,276.62	120	193.97	2,124.85	10.95	54.77	1	120
5 KVA CSP	5.00	\$ 37,021.80	193	191.82	2,664.89	13.89	69.46	1	193
50 KVA CONV	50.00	\$ 112,301.58	123	913.02	10,125.89	11.09	554.53	1	123
50 KVA CSP	50.00	\$ 212,895.76	208	1,023.54	14,761.66	14.42	721.11	1	208
50 KVA PDMT	50.00	\$ 59,304.98	42	1,412.02	9,150.96	6.48	324.04	1	42
500 KVA CONV	500.00	\$ 47,088.20	15	3,139.21	12,158.12	3.87	1,936.49	0	-
7.5 KVA CSP	7.50	\$ 3,235.08	17	190.30	784.62	4.12	30.92	1	17
75 KVA CONV	75.00	\$ 160,661.90	100	1,606.62	16,066.19	10.00	750.00	0	-
75 KVA CSP	75.00	\$ 32,493.82	13	2,499.52	9,012.16	3.61	270.42	0	-
75 KVA PDMT	75.00	\$ 159,562.06	46	3,468.74	23,526.14	6.78	508.67	0	-
225 KVA PADMT 3PHSE	225.00	\$ 60,860.00	7	8,694.29	23,002.92	2.65	595.29	0	-
1000 KVA CONV TRF	1,000.00	\$ 31,658.64	2	15,829.32	22,386.04	1.41	1,414.21	0	-
750 KVA 3PHS PADMOUNT	750.00	\$ 139,054.73	13	10,696.52	38,566.84	3.61	2,704.16	0	-
500 KVA 3PHS PADMOUNT	500.00	\$ 36,016.00	5	7,203.20	16,106.84	2.24	1,118.03	0	-
1000 KVA 3PHS PADMOUNT	1,000.00	\$ 47,926.14	4	11,981.54	23,963.07	2.00	2,000.00	0	-
1500 KVA 3PHS PADMOUNT	1,500.00	\$ 39,724.83	2	19,862.42	28,089.70	1.41	2,121.32	0	-
5 KVA 14.4 TRANSFORMER	5.00	\$ 46,228.00	65	711.20	5,733.88	8.06	40.31	1	65
15 KVA DUAL PAD MOUNT	15.00	\$ 257,001.30	109	2,357.81	24,616.26	10.44	156.60	1	109
TOTAL		\$ 15,113,809.44	23,470						22,965

FLEMING-MASON ELECTRIC COOPERATIVE
Zero Intercept & Minimum System Analyses

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	11.41505
Zero Intercept (\$ per Unit)	414.73807
R-Square	0.8764

LINEST Array

11.41505	414.73807
1.03566	54.67843
0.87641	7,747.11432

Plant Classification

Total Number of Units	22,965
Zero Intercept (\$/Unit)	\$ 414.74
Minimum System (\$/Unit)	\$ 53.19
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost (\$)	\$ 9,524,460
Total Cost of Sample	\$ 15,113,809
Percentage of Total	0.6302
Percentage Classified as Customer-Related	63.02%
Percentage Classified as Demand-Related	36.98%

* Only single-phase up to 50 KVA should be included in the Customer-related component per NARUC CAM under the Zero Intercept method.

<u>Descripton</u>	<u>Acct</u>	<u>Demand</u>	<u>Customer</u>	<u>Method</u>
Overhead Conductors and Devices	365	0.8132	0.1868	Z
Underground Conductors and Devices	367	0.6607	0.3393	Z
Line Transformers	368	0.3698	0.6302	Z

EXHIBIT JW-9
PRESENT AND PROPOSED RATES

Fleming-Mason RECC
Billing Analysis of Present and Proposed Rates

#	Item	Code	Present Revenue	Proposed Revenue	Increase \$	Increase %	Average Bill Incr(Decr) \$
1	Residential & Small Power (1)	RSP	\$ 37,106,021	\$ 39,783,582	\$ 2,677,561	7.2%	\$ 9.28
2	Residential & Small Power ETS (11)	RSP-ETS	\$ 94,414	\$ 99,837	\$ 5,423	5.7%	\$ 8.85
3	Prepay (80)	RSP-PPM	\$ 967,745	\$ 1,032,026	\$ 64,281	6.6%	\$ 10.24
4	Net Metering (100)	NM	\$ 90,877	\$ 97,749	\$ 6,872	7.6%	\$ 9.38
5	Time of Day (110)	RSP-TOD	\$ 122,127	\$ 122,127	\$ -	0.0%	\$ -
6	Inclining Block Rate (8)	RSP-IB	\$ 156,429	\$ 156,429	\$ -	0.0%	\$ -
7	Small General Service (2)	SGS	\$ 2,255,699	\$ 2,255,699	\$ -	0.0%	\$ -
8	Large General Service (3)	LGS	\$ 9,558,455	\$ 9,558,455	\$ -	0.0%	\$ -
9	All Electric School (4)	AES	\$ 66,590	\$ 66,590	\$ -	0.0%	\$ -
10	Security Lights (20)	OLS	\$ 961,313	\$ 961,313	\$ -	0.0%	\$ -
11	AppHarvest (70)	Contract	\$ 3,332,512	\$ 3,332,512	\$ -	0.0%	\$ -
12	Dravo (14 now 18)	Contract	\$ 4,613,439	\$ 4,613,439	\$ -	0.0%	\$ -
13	Guardian Industries (16)	Contract	\$ 4,382,408	\$ 4,382,408	\$ -	0.0%	\$ -
14	Int'l Paper (12)	Contract	\$ 19,055,594	\$ 19,055,594	\$ -	0.0%	\$ -
15	Tennessee Gas (17)	Contract	\$ 10,013,263	\$ 10,013,263	\$ -	0.0%	\$ -
16	Steam	Steam	\$ 14,523,272	\$ 14,523,272	\$ -	0.0%	\$ -
17	Total Revenue		\$ 107,300,156	\$ 110,054,293	\$ 2,754,137	2.6%	NA
18	Target Revenue				\$ 2,755,741		
19	Rate Rounding Variance				\$ (1,604)		
20	Rate Rounding Variance				-0.06%		

Fleming-Mason RECC
Billing Analysis of Present and Proposed Rates

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase \$	%
111	Steam	Steam								
112			Demand Charge per MMBTU	3,462	604.75	\$ 2,093,645	604.75	\$ 2,093,645	\$ -	0.00%
113			Energy Charge per MMBTU	1,859,751	4.2660	\$ 7,933,697	4.2660	\$ 7,933,697	\$ -	0.00%
114			Total Base Rates			\$ 10,027,342		\$ 10,027,342	\$ -	0.00%
115			FAC			\$ 2,616,174		\$ 2,616,174	\$ -	-
116			ES			\$ 1,879,756		\$ 1,879,756	\$ -	-
117			Misc Adj			\$ -		\$ -	\$ -	-
118			Other			\$ -		\$ -	\$ -	-
119			Total Riders			\$ 4,495,930		\$ 4,495,930	\$ -	-
120			TOTAL REVENUE			\$ 14,523,272		\$ 14,523,272	\$ -	0.00%
121			Average			\$ 4,195.05		\$ 4,195.05	\$ -	0.00%
122										
123										
124										
125	TOTALS		Total Base Rates			\$ 83,101,367		\$ 85,855,505	\$ 2,754,137	3.31%
126			FAC			\$ 14,102,577		\$ 14,102,577	\$ -	-
127			ES			\$ 10,095,518		\$ 10,095,518	\$ -	-
128			Misc Adj			\$ 232		\$ 232	\$ -	-
129			Other			\$ 462		\$ 462	\$ -	-
130			Total Riders			\$ 24,198,788		\$ 24,198,788	\$ -	-
131			TOTAL REVENUE			\$ 107,300,156		\$ 110,054,293	\$ 2,754,137	2.57%
132										
133								Target:	\$ 2,755,741	
134								Variance:	\$ (1,604)	

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 11

807 KAR 5:001 Sec. 16(4)(d)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A statement estimating the effect that each new rate will have upon the revenues of the utility including, at minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease.

Response:

Fleming-Mason is requesting a revenue increase of \$2,754,137 or 2.57% to achieve an Operating Times Interest Earned Ratio (“OTIER”) of 1.85. For the statement of the effect on revenues for each new rate case, see Exhibit 10 of the Application, the Direct Testimony of John Wolfram, specifically Exhibit JW-9.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 12

807 KAR 5:001 Sec. 16(4)(e)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

If the utility provides electric, gas, water, or sewer service, the effect upon the average bill for each customer classification to which the proposed rate change will apply.

Response:

Please see the table below. Please also see the testimony of John Wolfram provided at Exhibit 10 and, in particular, Exhibit JW-9 thereof.

<u>Rate Class</u>	<u>Average</u>		<u>Increase</u>	
	<u>Usage (kWh)</u>	<u>Dollars</u>		<u>Percent</u>
Residential & Small Power	1,068	\$ 9.28		7.22%
Residential & Small Power ETS	502	\$ 8.85		5.74%
Prepay	1,260	\$ 10.24		6.64%
Net Metering	1,087	\$ 9.38		7.56%
Time of Day	1,243	\$ -		0.00%
Inclining Block Rate	242	\$ -		0.00%
Small General Service	6,202	\$ -		0.00%
Large General Service	53,701	\$ -		0.00%
All Electric School	17,204	\$ -		0.00%
Security Lights	N/A	\$ -		0.00%
AppHarvest	3,455,293	\$ -		0.00%
Dravo	4,947,794	\$ -		0.00%
Guardian Industries	4,681,086	\$ -		0.00%
Int'l Paper	21,334,949	\$ -		0.00%
Tennessee Gas	11,713,917	\$ -		0.00%
Steam	N/A	\$ -		0.00%
Total				2.57%

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 13

807 KAR 5:001 Sec. 16(4)(g)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class.

Response:

Please see the testimony of John Wolfram provided at Exhibit 10 and, in particular, Exhibit JW-9 thereof.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 14

807 KAR 5:001 Sec. 16(4)(h)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A summary of the utility's determination of its revenue requirements based on return on net investment rate base, return on capitalization, interest coverage, debt service coverage, or operating ratio, with supporting schedules.

Response:

The revenue requirement in this case is determined on the basis of achieving an Operating Times Interest Earned Ratio (“OTIER”) of 1.85. Please see the testimony of John Wolfram provided at Exhibit 10 and, in particular, Exhibit JW-2.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 15

807 KAR 5:001 Sec. 16(4)(i)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A reconciliation of the rate base and capital used to determine its revenue requirements.

Response:

Revenue requirements were determined on the basis of achieving an OTIER of 1.85. Please see the testimony of John Wolfram provided at Exhibit 10 and, in particular, Exhibit JW-2 thereof. The rate base is calculated as part of the cost of service study; this is provided on pages 7-8 of Exhibit JW-4.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 16

807 KAR 5:001 Sec. 16(4)(j)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

A current chart of accounts if more detailed than the Uniform System of Accounts.

Response:

Please see the attached current chart of accounts.

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
107.20	CWIP DIRECT COST	2.00		2.00		107.20						
107.21	CWIP OVERHEAD COST	2.00		2.00		107.21						
107.22	CWIP ENGINEERING COST	2.00		2.00		107.22						
107.30	SPECIAL EQUIPMENT	2.00		2.00		586.00						
107.31	SPECIAL EQUIP-TRANSF PROGRAM	2.00		2.00		107.31						
107.32	CWIP SI ENGINEERING COST	2.00		2.00		107.32						
108.60	DEPRECIATION-DIST PLANT	4.00		4.00		108.60						
108.61	DEPRECIATION - A/C 364.00	4.00		4.00		108.61						
108.62	DEPRECIATION - A/C 365.00	4.00		4.00		108.62						
108.63	DEPRECIATION - A/C 367.00	4.00		4.00		108.63						
108.64	DEPRECIATION - A/C 368.00	4.00		4.00		108.64						
108.65	DEPRECIATION - A/C 369.00	4.00		4.00		108.65						
108.66	DEPRECIATION - A/C 370.00	4.00		4.00		108.66						
108.67	DEPRECIATION - A/C 371.00	4.00		4.00		108.67						
108.70	DEPRECIATION-GENERAL PLANT	4.00		4.00		108.70						
108.71	DEPR-GENERAL PLANT (A/C 390.00)	4.00		4.00		108.71						
108.72	DEPR-GENERAL PLANT (A/C 391.00)	4.00		4.00		108.72						
108.73	DEPR-GENERAL PLANT (A/C 391.12)	4.00		4.00		108.73						
108.74	DEPR-GENERAL PLANT (A/C 392.00)	4.00		4.00		108.74						
108.75	DEPR-GENERAL PLANT (A/C 393.00)	4.00		4.00		108.75						
108.76	DEPR-GENERAL PLANT (A/C 394.00)	4.00		4.00		108.76						
108.77	DEPR-GENERAL PLANT (A/C 394.10)	4.00		4.00		108.77						
108.78	DEPR-GENERAL PLANT (A/C 395.00)	4.00		4.00		108.78						
108.79	DEPR-GENERAL PLANT (A/C 396.00)	4.00		4.00		108.79						
108.80	RWIP DIRECT COST	4.00		4.00		108.80						
108.81	RWIP OVERHEAD COST	4.00		4.00		108.81						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
108.82	RWIP ENGINEERING COST	4.00		4.00		108.82						
108.90	RWIP SI DIRECT COST	4.00		4.00		108.90						
108.91	RWIP SI OVERHEAD COST	4.00		4.00		108.91						
108.92	RWIP SI ENGINEERING COST	4.00		4.00		108.92						
109.70	DEPR-GENERAL PLANT (A/C 397.00)	4.00		4.00		109.70						
109.71	DEPR-GENERAL PLANT (A/C 398.00)	4.00		4.00		109.71						
109.72	DEPR-GENERAL PLANT (A/C 398.10)	4.00		4.00		109.72						
111.00	AMORTIZATION EXP UNDERBUILD	4.00		4.00		111.00						
123.10	PATRONAGE CAPITAL ASSOC COOPS	8.00		7.00		123.10						
123.11	INVESTMENT IN SUBSIDIARY CO.'S	7.00		7.00		123.11						
123.12	INVEST IN SUB CO'S RETAINED EARN	7.00		7.00		123.12						
123.21	SUBSCRIPTIONS CTCS-CFC	10.00		9.00		123.21						
123.22	INVESTMENTS CTCS-CFC	10.00		9.00		123.22						
123.23	INVESTMENTS-ASSOC ORGANIZATIONS	10.00		10.00		123.23						
123.30	INVESTMENTS-ASSOC ORGS	10.00		9.00		123.30						
123.31	INVESTMENTS-CFC NOTES	10.00		9.00		123.31						
124.00	OTHER INVESTMENTS	12.00		11.00		124.00						
124.30	PATRONAGE CAPITAL - SEDC	12.00		12.00		124.30						
131.20	CASH-SPECIAL CONST FUND	16.00		15.00		131.20		*****		FARMERS DEPOSIT BANK		
131.40	TRANSFER OF CASH	15.00		14.00		131.40		*****		FARMERS DEPOSIT BANK		
131.50	CASH OPERATION FUND	15.00		14.00		131.50		*****		COMMUNITY TRUST BANK		
131.60	CASH PAYROLL FUND	15.00		14.00		131.60		*****		COMMUNITY TRUST BANK		
131.70	CASH CAPITAL CREDIT FUND	15.00		14.00		131.70		*****		COMMUNITY TRUST BANK		
135.00	WORKING FUNDS	15.00		14.00		135.00						
135.10	CHANGE FUND	15.00		14.00		135.10						
136.00	TEMPORARY CASH INVESTMENTS	18.00		17.00		136.00						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT	BANK ACCOUNT	
136.10	TEMP CASH INV-SICK LEAVE FUNDS	18.00		17.00		136.10						
136.20	TEMP CASH INV-EMP RET & SEC	18.00		17.00		136.20						
141.00	NOTES RECEIVABLE	19.00		18.00		141.00						
142.10	CONSUMER ACCTS REC'V-ELECTRIC	20.00		19.00		142.10						
142.20	CUSTOMER A/R - OTHER/CONTRACTS	20.00		20.00		142.20						
142.30	A/R ELECTRIC - GOV'T ASSISTANCE	20.00		20.00		142.30						
142.40	A/R ELECTRIC - MACED LOANS	20.00		20.00		142.40						
142.50	A/R ELECTRIC - DEBT MANAGEMENT	20.00		20.00		142.50						
142.99	ACCTS REC'V - CLEARING	20.00				142.99						
143.00	OTHER ACCOUNTS RECEIVABLE	21.00		20.00		143.00						
143.10	OTHER ACCTS REC-MEMBERSHIPS	21.00		20.00		143.10						
143.20	OTHER A/R - STOBER DR REDLG LOAN	21.00		21.00		143.20						
143.30	OTHER A/R - HOSPICE REDLG LOAN	21.00		21.00		143.30						
143.40	OTHER A/R - GREENTREE REDLG LOAN	21.00				143.40						
144.10	ACCUM PRO UNCOLLECT-CONS ACCTS	20.00		19.00		144.10						
144.40	ACCUM PRO UNCOLLECT-OTHER	21.00		20.00		144.40						
146.00	ACCTS RECV FROM ASSOC COMPANIES	21.00		21.00		146.00						
146.10	ACCTS RECV FROM SUBSIDIARY	21.00		21.00		146.10						
154.00	PLANT MAT'L & OPER SUPPLIES	23.00		21.00		154.00						
154.10	TIRE INVENTORY	23.00		21.00		154.10						
156.00	MAT'L/SUPP - SURGE PROTECTORS	23.00		21.00		156.00						
163.00	STORES EXPENSE-UNDISTRIBUTED	23.00		21.00		163.00						
165.10	PREPAYMENTS-INSURANCE	24.00		22.00		165.10						
165.20	PREPAYMENTS-OTHER	24.00		22.00		165.20						
165.30	PREPAYMENTS-GROUP INSURANCE	24.00		22.00		165.30						
165.50	PREPAYMENTS-DEFINED BFT PLAN	24.00		22.00		165.50						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
171.00	INTEREST & DIVIDEND REC'V	25.00		23.00		171.00						
172.00	RENTS REC'V-JOINT USE POLES	25.00		23.00		172.00						
181.00	UNAMORTIZED LOAN EXPENSE	28.00		25.00		181.00						
181.10	CONV FEE-REFINANCED CFC NOTES	28.00		27.00		181.10						
182.30	OTHER REGULATORY ASSETS	27.00		26.00		182.30						
183.00	PRELIM SURVEY & INVEST CHGS	28.00		25.00		183.00						
184.00	TRANSPORTATION OVERHEAD	28.00		25.00		184.00						
184.10	TRANSPORTATION EXP-CLEARING	28.00		25.00		184.10						
184.20	VEHICLE INVENTORY	28.00		25.00		184.20						
186.10	DEFERRED DB-POST SVC PENSION COS	28.00		25.00		186.10						
186.20	MISC DEFERRED DEBITS	28.00		25.00		186.20						
186.30	DEFERRED DB-REFINANCED CFC NOTES	28.00		25.00		186.30						
186.40	AMERICAN EXPRESS HOLDING ACCT	28.00		28.00		186.40						
186.90	ENV SURCHARGE - UNDER RECOVERY	28.00		25.00		186.90						
186.95	FUEL ADJ - UNDER RECOVERY	28.00		25.00		186.95						
200.10	ISSUED MEMBERSHIPS & SVC CONN	30.00		29.00		200.10						
200.20	UNISSUED MEMBERSHIPS & SVC CONN	30.00		29.00		200.20						
201.10	PATRON CAPITAL CREDITS	31.00		30.00		201.10						
201.20	PATRONAGE CAPITAL ASSIGNABLE	31.00		30.00		201.20						
208.00	DONATED CAPITAL	35.00		34.00		208.00						
215.30	COMPREHENSIVE INCOME-POSTRET BEN	35.00		34.00		215.30						
215.31	COMPREHENSIVE INCOME-PENSION PLA	35.00		34.00		215.31						
217.00	RETIRED CAPITAL CREDITS-GAIN	35.00		34.00		217.00						
219.10	OPERATING MARGINS	31.00		30.00		586.00						
219.20	NON-OPERATING MARGINS	31.00		30.00		201.10						
219.30	OTHER MARGINS	35.00		34.00		219.30						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
224.11	OTHER LTD-SUBSCRIPTIONS	40.00		36.00		224.11						
224.12	OTHER LTD-CFC	40.00		36.00		224.12						
224.13	CFC NOTES EXECUTED DEBT	40.00		36.00		224.13						
224.14	OTHER LTD-MISC	40.00		36.00		224.14						
224.15	OTHER LTD-PRIOR PENSION SVC COST	40.00		36.00		224.15						
224.16	OTHER LTD-CAPITAL LEASE OBLIG	40.00		36.00		224.16						
224.18	OTHER LTD - CO-BANK	40.00		39.00		224.18						
224.19	OTHER LTD - CO-BANK 15 YR TERM	40.00				224.19						
224.20	RUS REDLG LOANS	41.00		40.00		224.20						
224.30	LTD-REA CONST-NOTES EXECUTED	37.00		36.00		224.30						
224.40	REA NOTES EXECUTED-CONST DEBIT	37.00		36.00		224.40						
224.50	INT ACCR-DEFERRED REA CONST	37.00		36.00		224.50						
224.60	ADV PAYMENTS UNAPPLIED-LTD-COC	42.00		36.00		224.60						
224.70	FFB RUS GUARANTEED NOTES	38.00		38.00		224.70						
224.80	FFB RUS GUARANTEED NOTES - DEBIT	38.00		38.00		224.80						
224.90	RUS TREASURY NOTES	39.00		39.00		224.90						
224.95	RUS TREASURY NOTES - DEBIT	39.00		39.00		224.95						
227.00	OBLIG UNDER CAPITAL LEASE-NONCUR	44.00		42.00		227.00						
228.30	ACCUM PROVISION FOR BENEFITS-INS	45.00		43.00		228.30						
228.31	ACCUM PROVISIONS-PENSION PLAN	45.00		43.00		228.31						
231.00	NOTES PAYABLE - SBA	47.00		39.00		231.00						
232.10	ACCOUNTS PAYABLE GENERAL	48.00		40.00		232.10						
232.20	ACCOUNTS PAYABLE-WINTERCARE	48.00		40.00		232.20						
232.21	ACCOUNTS PAYABLE-CHILD SUPPORT	48.00		46.00		232.21						
232.30	ACCOUNTS PAYABLE - RETIREMENT	48.00		40.00		232.30						
232.40	ACCOUNTS PAYABLE-CREDIT UNION	48.00		40.00		232.40						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
232.50	ACCOUNTS PAYABLE - POWER BILL	48.00		40.00		232.50						
232.51	ACCOUNTS PAYABLE - N.A. BIOFUELS	48.00		40.00		232.51						
232.60	ACCOUNTS PAYABLE-HOMESTEAD FUND	48.00		46.00		232.60						
232.70	ACCOUNTS PAYABLE-MISCELLANEOUS	48.00		46.00		232.70						
232.75	ACCOUNTS PAYABLE - MACED	48.00				232.75						
232.80	ACCTS PAYABLE-ACRE	48.00		46.00		232.80						
232.90	ACCTS PAYABLE-GMAC	48.00		46.00		232.90						
232.91	ACCTS PAYABLE - ALTEC CAPITAL	48.00		46.00		232.91						
232.95	ACCTS PAYABLE-CR CARD FMSVC CORP	48.00		46.00		232.95						
233.00	NOTES PAYABLE ASSOC CO	47.00		39.00		233.00						
235.00	CONSUMER DEPOSITS	49.00		41.00		235.00						
236.10	ACCRUED PROPERTY TAXES	53.00		51.00		236.10						
236.20	ACCRUED FED UNEMPLOYMENT	53.00		51.00		236.20						
236.30	ACCRUED FICA	53.00		51.00		236.30						
236.40	ACCRUED KY UNEMPLOYMENT	53.00		51.00		236.40						
236.50	ACCRUED KY SALES TAX	53.00		51.00		236.50						
236.61	ACCRUED UTILITY TAX-FLEMING CO	53.00		51.00		236.61						
236.62	ACCRUED UTILITY TAX-MASON CO	53.00		51.00		236.62						
236.63	ACCRUED UTILITY TAX-ROWAN CO	53.00		51.00		236.63						
236.64	ACCR UTILITY TAX-BATH CO	53.00		51.00		236.64						
236.65	ACCR UTILITY TAX-NICHOLAS CO	53.00		51.00		236.65						
236.66	ACCR UTILITY TAX-ROBERTSON CO	53.00		51.00		236.66						
236.67	ACCR UTILITY TAX-LEWIS CO	53.00		51.00		236.67						
236.68	ACCR UTILITY TAX-BRACKEN CO	53.00		51.00		236.68						
236.71	ACCRUED PAYROLL OCCUPATIONAL TAX	53.00		51.00		236.71						
236.72	ACCRUED PAYROLL TAX-ROWAN CO	53.00		51.00		236.72						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
236.73	ACCRUED PAYROLL TAX-NICHOLAS CO	53.00		51.00		236.73						
236.81	ACCRUED HOSPITALIZATION-EMP	53.00		51.00		236.81						
236.82	ACCRUED HOSPITALIZATION-DIR	53.00		51.00		236.82						
236.83	ACCRUED SUPPLEMENTAL LIFE - EMP	53.00		51.00		236.83						
236.84	ACCRUED FSA AND HSA	53.00		52.00		236.84						
236.91	ACCR FRANCHISE FEE-MOREHEAD	53.00		51.00		236.91						
236.92	ACCR FRANCHISE FEE-FLEMINGSBURG	53.00		51.00		236.92						
237.10	INTEREST ACCRUED-REA CONST	53.00		51.00		237.10						
237.30	INTEREST ACCRUED-CFC	53.00		51.00		237.30						
237.40	INTEREST ACCRUED-CFC SHORT TERM	53.00		51.00		237.40						
237.50	INTEREST ACCRUED-CONS DEPOSITS	53.00		51.00		237.50						
237.60	INTEREST ACCRUED-FFB LOAN	53.00	42.00	51.00	42.00	237.60						
238.10	PATRONAGE CAPITAL PAYABLE	48.00		40.00		238.10						
241.00	FEDERAL INCOME TAX WITHHELD	53.00		51.00		241.00						
241.10	KY INCOME TAX WITHHELD	53.00		51.00		241.10						
242.20	ACCRUED PAYROLL - NET	53.00		51.00		242.20						
242.21	ACCRUED PAYROLL - GROSS	53.00		51.00		242.21						
242.22	ACCRUED PAYROLL-INS OVER 50M	53.00		51.00		242.22						
242.40	ACCRUED INSURANCE	53.00		51.00		242.40						
242.50	ACCRUED SICK LEAVE	53.00		51.00		242.50						
242.52	ACCRUED ANNUAL LEAVE	53.00		51.00		242.52						
242.53	ACCRUED RETIREMENT	53.00		51.00		242.53						
242.99	ACCRUED A/L CLEARING ACCT	53.00		51.00		242.99						
252.00	CONSUMER ADVANCES-CONST	56.00		54.00		252.00						
253.00	DEFERRED CREDITS-METER INSTALL	56.00		54.00		253.00						
253.10	CONSUMER ENERGY PREPAYMENTS	56.00		54.00		253.10						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
253.20	ENERGY PREPAYMENTS-GIFT CERT	56.00		54.00		253.20						
253.30	DEFERRED CREDIT - FEMA	56.00		54.00		253.30						
253.40	ENV SURCHARGE- OVER RECOVERY	56.00		54.00		253.40						
253.50	FUEL ADJUST- OVER RECOVERY	56.00		54.00		253.50						
303.00	MISC INTANGIBLE PLANT-EKP	1.00		1.00		303.00						
364.00	POLES, TOWERS & FIXTURES	1.00		1.00		364.00						
365.00	OVERHEAD CONDUCTORS & DEVICES	1.00		1.00		365.00						
367.00	UNDERGROUND CONDUCTORS & DEVICES	1.00		1.00		367.00						
368.00	LINE TRANSFORMERS	1.00		1.00		368.00						
369.00	SERVICES	1.00		1.00		369.00						
370.00	METERS	1.00		1.00		370.00						
371.00	INSTALLATION ON CONS PREMISES	1.00		1.00		371.00						
373.00	STREET LIGHTING & SIGNAL SYSTEM	1.00		1.00		373.00						
389.00	LAND & LAND RIGHTS	1.00		1.00		389.00						
390.00	STRUCTURES & IMPROVEMENTS	1.00		1.00		390.00						
391.00	OFFICE FURNITURE & EQUIPMENT	1.00		1.00		391.00						
391.12	OFFICE EQUIPMENT - ITRONS	1.00		1.00		391.12						
392.00	TRANSPORTATION EQUIPMENT	1.00		1.00		392.00						
393.00	STORES EQUIPMENT	1.00		1.00		393.00						
394.00	SHOP & GARAGE EQUIPMENT	1.00		1.00		394.00						
394.10	SHOP & GARAGE EQUIPMENT-TOOLS	1.00		1.00		394.10						
395.00	LABORATORY EQUIPMENT	1.00		1.00		395.00						
396.00	POWER OPERATED EQUIPMENT	1.00		1.00		396.00						
397.00	COMMUNICATION EQUIPMENT	1.00		1.00		397.00						
398.00	MISCELLANEOUS EQUIPMENT	1.00		1.00		398.00						
398.10	MISC EQUIPMENT-FIELDHOUSE	1.00		1.00		398.10						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
403.60	DEPRECIATION EXP-DISTRIBUTION PL	33.00	13.00	32.00	12.00	219.10						
403.70	DEPRECIATION EXP-GENERAL PLANT	33.00	13.00	32.00	12.00	219.10						
408.10	TAXES - PROPERTY	33.00	14.00	32.00	13.00	219.10						
408.20	TAXES FED UNEMPLOYMENT	33.00	15.00	32.00	14.00	219.10						
408.30	TAXES - FICA	33.00	15.00	32.00	14.00	219.10						
408.40	TAXES KY UNEMPLOYMENT	33.00	15.00	32.00	14.00	219.10						
408.60	TAXES-CITY BUSINESS LICENSE	33.00	15.00	32.00	14.00	219.10						
408.70	TAXES-OTHER	33.00	15.00	32.00	14.00	219.10						
415.00	REVENUE FROM MERCHANDISING	34.00	25.00	33.00	23.00	219.20						
416.00	COST & EXP OF MERCHANDISING	34.00	25.00	33.00	23.00	219.20						
417.10	NONUTILITY OPER - SATELLITE TV	34.00	25.00	33.00	24.00	219.20						
418.10	EQUITY IN EARNINGS OF SUBSID CO	34.00	24.00	33.00	23.00	219.20						
419.00	INTEREST & DIVIDEND INCOME	34.00	22.00	33.00	21.00	219.20						
421.00	MISC NON-OPERATING INCOME	34.00	25.00	33.00	23.00	219.20						
421.10	GAIN (LOSS) DISPOSITION OF PROP	34.00	25.00	33.00	24.00	219.20						
423.00	G & T CAPITAL CREDITS	33.00	26.00	32.00	24.00	219.10						
424.00	OTHER CAPT CR & PATRONAGE ALLOC	33.00	27.00	32.00	25.00	219.10						
426.10	DONATIONS	33.00	19.00	32.00	18.00	219.10						
426.11	DONATIONS-IND. DEVEL AUTHORITIES	33.00	19.00	33.00	18.00	219.10						
427.10	INTEREST ON LTD-RUS	33.00	16.00	30.00	15.00	219.10						
427.20	INTEREST ON LTD-CFC	33.00	16.00	30.00	15.00	219.10						
427.30	INTEREST ON LTD-CAPITAL LEASE	33.00	16.00	30.00	15.00	219.10						
427.40	INTEREST ON LTD-FFB LOAN	33.00	16.00	33.00	15.00	219.10						
427.50	INTEREST ON LTD - TREAS NOTES	33.00	16.00	32.00	15.00	219.10						
427.60	INTEREST ON LTD - CO-BANK	33.00	16.00	32.00	15.00	219.10						
428.00	AMORTIZATION-LOAN EXPENSE	33.00	19.00	30.00	18.00	219.10						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
428.20	AMORTIZATION-CFC CONV FEE	33.00	19.00	33.00	18.00	219.10						
430.00	INTEREST-DEBT TO ASSOC CO-CFC	33.00	18.00	30.00	17.00	219.10						
431.10	OTHER INTEREST EXP-CONS DEP	33.00	18.00	30.00	17.00	219.10						
431.20	OTHER INTEREST EXP - MISC	33.00	18.00	30.00	17.00	219.10						
440.10	RESIDENTIAL SALES	33.00	1.00	30.00	1.00	219.10						
440.15	SALES-UNDER/OVER RECOV ES/FAC	33.00	1.00	33.00	1.00	219.10						
440.20	RESIDENTIAL SALES-SEASONAL	33.00	1.00	30.00	1.00	219.10						
442.10	COMMERCIAL & INDUSTRIAL-SMALL	33.00	1.00	30.00	1.00	219.10						
442.20	COMMERCIAL & INDUSTRIAL-LARGE	33.00	1.00	30.00	1.00	219.10						
444.00	PUBLIC STREET & HWY LIGHTING	33.00	1.00	30.00	1.00	219.10						
445.00	OTHER SALES-PUBLIC AUTHORITIES	33.00	1.00	30.00	1.00	219.10						
450.00	LATE CHARGE-ELECTRIC ACCTS	33.00	1.00	30.00	1.00	219.10						
451.00	MISC SERVICE REVENUES	33.00	1.00	30.00	1.00	219.10						
451.10	REVENUE RECOVERY-GEO KWH SALES	33.00	1.00	30.00	1.00	219.10						
451.20	REVENUE/EXPENSE-TEMPORARY SVCS.	33.00	1.00	33.00	1.00	219.10						
451.30	REVENUE-HOME GUARD DEF SYSTEMS	33.00	1.00	32.00	1.00	219.10						
454.00	RENT FROM ELECTRIC PROPERTY	33.00	1.00	32.00	1.00	219.10						
456.00	OTHER ELECTRIC REVENUE	33.00	1.00	32.00	1.00	219.10						
555.00	PURCHASED POWER	33.00	3.00	32.00	3.00	219.10						
580.00	OPERATION SUPERVISION & ENGR	33.00	6.00	32.00	5.00	219.10						
583.00	OVERHEAD LINE EXPENSE	33.00	6.00	30.00	5.00	219.10						
583.10	OVERHEAD LINE EXP-INSPECTION	33.00	6.00	30.00	5.00	219.10						
584.00	UNDERGROUND LINE EXPENSE	33.00	6.00	30.00	5.00	219.10						
586.00	METER EXPENSE	33.00	6.00	30.00	5.00	219.10						
586.10	METER EXP-PERIODIC TEST	33.00	6.00	30.00	5.00	219.10						
587.00	CONSUMER INSTALLATION EXPENSE	33.00	6.00	30.00	5.00	219.10						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
588.00	MISC DISTRIBUTION EXPENSE	33.00	6.00	30.00	5.00	219.10						
588.10	MISC DISTRIBUTION EXP-ENGR	33.00	6.00	30.00	5.00	219.10						
589.00	RENTS	33.00	6.00	30.00	5.00	219.10						
590.00	MAINTENANCE SUPERVISION & ENGR	33.00	7.00	30.00	6.00	219.10						
593.00	MAINTENANCE OF OVERHEAD LINES	33.00	7.00	30.00	6.00	219.10						
593.10	MAINTENANCE-RIGHT OF WAY CUTTING	33.00	7.00	30.00	6.00	219.10						
593.30	MAINT OF OVERHEAD LINES-OUTAGE	33.00	7.00	30.00	6.00	219.10						
593.40	MAINT-RADIO & TELE OPERATORS	33.00	7.00	30.00	6.00	219.10						
594.00	MAINT OF UNDERGROUND LINES	33.00	7.00	30.00	6.00	219.10						
595.00	MAINT OF LINE TRANSFORMERS	33.00	7.00	30.00	6.00	219.10						
595.10	MAINT OF LINE TRANSFORMERS-EPA	33.00	7.00	30.00	6.00	219.10						
597.00	MAINTENANCE OF METERS	33.00	7.00	30.00	6.00	219.10						
598.10	MAINTENANCE OF SECURITY LIGHTS	33.00	7.00	30.00	6.00	219.10						
599.99	F/A CONVERSION ACCOUNT	.01	.01	.01	.01	599.99						
901.00	SUPERVISION CONSUMER ACCOUNTS	33.00	8.00	30.00	7.00	219.10						
902.00	METER READING EXPENSES	33.00	8.00	30.00	7.00	219.10						
902.10	METER READING EXP-AREA READING	33.00	8.00	30.00	7.00	219.10						
902.20	METER READING EXP - CONTRACTOR	33.00	8.00	33.00	7.00	219.10						
903.00	CONS RECORDS & COLLECTION EXP	33.00	8.00	30.00	7.00	219.10						
903.10	CHANGE FUND (OVER & UNDER)	33.00	8.00	30.00	7.00	219.10						
903.20	CONS RECORDS-POSTAGE & SUPPLIES	33.00	8.00	30.00	7.00	219.10						
903.30	CONS RECORDS-COMPUTER BILLING	33.00	8.00	30.00	7.00	219.10						
903.40	COLLECTION EXP-OUTSIDE EMP	33.00	8.00	30.00	7.00	219.10						
904.00	UNCOLLECTIBLE ACCOUNTS EXPENSE	33.00	8.00	30.00	7.00	219.10						
907.00	SUPERVISION-CONSUMER SERVICE	33.00	9.00	30.00	8.00	219.10						
908.00	CONSUMER ASSISTANCE EXPENSE	33.00	9.00	30.00	8.00	219.10						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT		
908.20	CONS ASSISTANCE-TOD STUDY	33.00	9.00	30.00	8.00	219.10						
909.00	INFO & INST ADVERTISING EXP	33.00	9.00	30.00	8.00	219.10						
911.00	SUPERVISION-SALES EXPENSE	33.00	10.00	30.00	9.00	219.10						
912.00	DEMONSTRATING & SELLING EXP	33.00	10.00	30.00	9.00	219.10						
913.00	ADVERTISING EXPENSE	33.00	10.00	30.00	9.00	219.10						
920.00	ADMR & GENERAL SALARIES	33.00	11.00	30.00	10.00	219.10						
920.10	ADMR & GEN SALARIES-PURCHASING	33.00	11.00	30.00	10.00	219.10						
921.00	OFFICE SUPPLIES & EXPENSES	33.00	11.00	30.00	10.00	219.10						
921.10	OFFICE SUPPLIES & EXP-MANAGER	33.00	11.00	30.00	10.00	219.10						
921.20	OFFICE SUPL & EXP PURCHASING	33.00	11.00	30.00	10.00	219.10						
921.30	OFFC&COMP EXP/EMP WELF-CLEARING	33.00	11.00	33.00	10.00	219.10						
923.00	OUTSIDE SERVICES EMPLOYED	33.00	11.00	30.00	10.00	219.10						
924.00	PROPERTY INSURANCE	33.00	11.00	30.00	10.00	219.10						
925.00	INJURIES & DAMAGES INSURANCE	33.00	11.00	30.00	10.00	219.10						
926.20	EMPLOYEE RETIREMENT & SECURITY	33.00	11.00	30.00	10.00	219.10						
926.30	ACCUMULATED SICK LEAVE	33.00	11.00	30.00	10.00	219.10						
926.40	ACCUMULATED ANNUAL LEAVE	33.00	11.00	30.00	10.00	219.10						
928.00	REGULATORY COMMISSION EXPENSE	33.00	11.00	30.00	10.00	219.10						
929.00	DUPLICATE CHG-CR-COOP ELEC	33.00	11.00	30.00	10.00	219.10						
930.10	GENERAL ADVERTISING EXPENSE	33.00	11.00	30.00	10.00	219.10						
930.20	MISC GENERAL EXPENSE	33.00	11.00	30.00	10.00	219.10						
930.30	PATRONAGE CAPITAL EXPENSE	33.00	11.00	30.00	10.00	219.10						
930.50	MEMBER & PUBLIC RELATIONS EXP	33.00	11.00	30.00	10.00	219.10						
930.70	DIRECTOR FEES & EXPENSES	33.00	11.00	30.00	10.00	219.10						
930.80	DUES TO ASSOC ORGANIZATIONS	33.00	11.00	30.00	10.00	219.10						
932.10	MAINTENANCE OF RADIO EQUIPMENT	33.00	11.00	30.00	10.00	219.10						

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT		BANK NAME		ACCT LENGTH	
		B/S LINE	INC LINE	B/S LINE	INC LINE			ABA	NBR	BANK ACCOUNT	BANK ACCOUNT		
935.00	MAINTENANCE OF GENERAL PLANT	33.00	11.00	33.00	10.00	219.10							
935.10	MAINTENANCE OF RADIO EQUIPMENT	33.00	11.00	33.00	10.00	219.10							
999.99	DUMMY ACCOUNT NO	99.99	99.99	99.99	99.99	999.99							
TOTAL ACCOUNTS		315											
		INCOME		107									
		BAL/SHEET		208									

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 17

807 KAR 5:001 Sec. 16(4)(k)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

The independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls.

Response:

Please see attached for the independent auditor's annual opinion report.

**FLEMING-MASON ENERGY COOPERATIVE, INC.
AND SUBSIDIARY
KENTUCKY 52**

CONSOLIDATED FINANCIAL REPORT

December 31, 2022

CONTENTS

	Page
INDEPENDENT AUDITOR'S REPORT	1-3
CONSOLIDATED FINANCIAL STATEMENTS	
Consolidated balance sheets	4
Consolidated statements of revenue and comprehensive income	5
Consolidated statements of changes in members' equities	6
Consolidated statements of cash flows	7
Notes to consolidated financial statements	8-19
INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION	20
Consolidating balance sheet	21
Consolidating statements of revenue and comprehensive income	22
INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH <i>GOVERNMENT AUDITING STANDARDS</i>	23-24
INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH ASPECTS OF CONTRACTUAL AGREEMENTS AND REGULATORY REQUIREMENTS FOR ELECTRIC BORROWERS	25-26



Jones, Nale & Mattingly PLC

INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
Fleming-Mason Energy Cooperative, Inc. and Subsidiary
Flemingsburg, Kentucky

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying consolidated financial statements of Fleming-Mason Energy Cooperative, Inc. and Subsidiary, which comprise the consolidated balance sheets as of December 31, 2022 and 2021, and the related consolidated statements of revenue and comprehensive income, changes in members' equities, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Fleming-Mason Energy Cooperative, Inc. and Subsidiary as of December 31, 2022 and 2021, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Fleming-Mason Energy Cooperative, Inc. and Subsidiary and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Fleming-Mason Energy Cooperative, Inc. and Subsidiary's ability to continue as a going concern within one year after the date that the consolidated financial statements are available to be issued.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the consolidated financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fleming-Mason Energy Cooperative, Inc. and Subsidiary's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Fleming-Mason Energy Cooperative, Inc. and Subsidiary's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we have identified during the audit.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated April 10, 2023, on our consideration of the Fleming-Mason Energy Cooperative, Inc. and Subsidiary's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Fleming-Mason Energy Cooperative, Inc. and Subsidiary's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Fleming-Mason Energy Cooperative, Inc. and Subsidiary's internal control over financial reporting and compliance.

Jones, Nale & Mattingly PLC

Louisville, Kentucky
April 10, 2023

FLEMING-MASON ENERGY COOPERATIVE, INC. AND SUBSIDIARY

CONSOLIDATED BALANCE SHEETS

December 31, 2022 and 2021

ASSETS	2022	2021
Utility Plant, at original cost:		
In service	\$ 125,011,132	\$ 120,078,754
Under construction	603,558	852,037
	<u>125,614,690</u>	<u>120,930,791</u>
Less accumulated depreciation	48,360,805	46,296,181
	<u>77,253,885</u>	<u>74,634,610</u>
Investments in Associated Organizations	<u>57,942,657</u>	<u>56,123,626</u>
Current Assets:		
Cash and cash equivalents	1,118,466	597,740
Accounts receivable, less allowance for		
2022 of \$100,015 and 2021 of \$101,576	8,961,474	8,778,142
Other receivables	1,215,218	1,822,405
Material and supplies, at average cost	691,063	490,711
Other current assets	208,122	220,449
Total current assets	<u>12,194,343</u>	<u>11,909,447</u>
Deferred Debits	<u>1,358,363</u>	<u>--</u>
Total assets	<u>\$ 148,749,248</u>	<u>\$ 142,667,683</u>
MEMBERS' EQUITIES AND LIABILITIES		
Members' Equities:		
Memberships	\$ 254,935	\$ 249,880
Patronage capital	77,552,246	74,549,131
Other equities	982,097	995,808
Accumulated other comprehensive (loss)	(784,188)	(2,626,727)
Total members' equities	<u>78,005,090</u>	<u>73,168,092</u>
Long-Term Liabilities:		
Long-term debt, less current portion	43,035,539	43,625,310
Pension liability	1,618,598	4,614,091
Accumulated postretirement benefits	2,663,858	1,578,534
Total long-term liabilities	<u>47,317,995</u>	<u>49,817,935</u>
Current Liabilities:		
Notes payable	7,800,000	4,350,000
Current portion of long-term debt	2,710,111	2,591,652
Accounts payable	8,616,208	8,404,470
Consumer deposits	657,046	662,600
Accrued expenses	3,538,489	3,664,377
Total current liabilities	<u>23,321,854</u>	<u>19,673,099</u>
Deferred Credits	<u>104,309</u>	<u>8,557</u>
Total member's equities and liabilities	<u>\$ 148,749,248</u>	<u>\$ 142,667,683</u>

The Notes to Consolidated Financial Statements are an integral part of these statements.

FLEMING-MASON ENERGY COOPERATIVE, INC. AND SUBSIDIARY

CONSOLIDATED STATEMENTS OF REVENUE AND COMPREHENSIVE INCOME

Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Operating Revenues		
Sale of electric energy	\$ 93,828,042	\$ 76,257,573
Other electric revenues	1,051,255	975,511
	<u>94,879,297</u>	<u>77,233,084</u>
Operating Expenses		
Cost of power	80,627,507	63,714,365
Distribution - operations	1,828,772	1,875,429
Distribution - maintenance	3,720,990	3,345,360
Consumer accounts	1,414,494	1,461,242
Customer services	116,959	118,498
Sales	79,733	72,834
Administrative and general	1,621,964	1,540,777
Depreciation, excluding \$309,632 in 2022 and \$308,827 in 2021 charged to clearing accounts	4,183,689	4,010,469
Taxes, other than income	74,473	81,555
Interest on long-term debt	1,047,376	827,227
Other interest expense	142,023	87,054
Other deductions	14,586	18,350
Total cost of electric service	<u>94,872,566</u>	<u>77,153,160</u>
Operating Margins	<u>6,731</u>	<u>79,924</u>
Nonoperating Margins		
Interest income	46,119	109,454
Other nonoperating income (loss)	(4,908)	1,848
Gain on sale of equipment	37,870	19,260
PPP loan forgiveness	-	1,077,100
	<u>79,081</u>	<u>1,207,662</u>
Patronage Capital Credits		
Generation and transmission	2,991,661	790,436
Other associated organizations	215,278	238,062
	<u>3,206,939</u>	<u>1,028,498</u>
Net Margins	3,292,751	2,316,084
Other Comprehensive Income (Loss)		
Pension plan amortization of net actuarial loss	363,957	266,550
Pension plan actuarial gain (loss)	2,631,536	(102,645)
Postretirement amortization of net actuarial (gain)	-	(104,598)
Postretirement actuarial gain (loss)	(1,152,954)	2,091,962
	<u>1,842,539</u>	<u>2,151,269</u>
Net Margins and Comprehensive Income	<u>\$ 5,135,290</u>	<u>\$ 4,467,353</u>

The Notes to Consolidated Financial Statements are an integral part of these statements.

FLEMING-MASON ENERGY COOPERATIVE, INC. AND SUBSIDIARY

CONSOLIDATED STATEMENTS OF CHANGES IN MEMBERS' EQUITIES
Years Ended December 31, 2022 and 2021

	Patronage Capital						Other Equities	Accumulated Other Comprehensive Income (Loss)	Total Members' Equities
	Memberships	Assigned	Unassigned	Prior Deficits	Retirements	Total			
Balance - December 31, 2020	\$ 248,310	\$ 79,239,599	\$ 3,346,191	\$ (2,257,204)	\$ (6,588,754)	\$ 73,739,832	\$ 61,430	\$ (4,777,996)	\$ 69,271,576
Allocate margins		3,125,737	(3,346,191)	220,454		--			--
Comprehensive income:									
Net margins			2,316,084			2,316,084			2,316,084
Pension plan									
Amortization								266,550	
Adjustment								(102,645)	163,905
Postretirement benefit obligation									
Amortization								(104,598)	
Adjustment								2,091,962	1,987,364
Total comprehensive income									4,467,353
Net change in memberships	1,570								1,570
Refunds of capital credits					(1,506,785)	(1,506,785)			(1,506,785)
Other equities							934,378		934,378
Balance - December 31, 2021	249,880	82,365,336	2,316,084	(2,036,750)	(8,095,539)	74,549,131	995,808	(2,626,727)	73,168,092
Allocate margins		2,095,630	(2,316,084)	220,454		--			--
Comprehensive income:									
Net margins			3,292,751			3,292,751			3,292,751
Pension plan									
Amortization								363,957	
Adjustment								2,631,536	2,995,493
Postretirement benefit obligation									
Adjustment								(1,152,954)	(1,152,954)
Total comprehensive income									5,135,290
Net change in memberships	5,055								5,055
Refunds of capital credits					(289,636)	(289,636)			(289,636)
Other equities							(13,711)		(13,711)
Balance - December 31, 2022	\$ 254,935	\$ 84,460,966	\$ 3,292,751	\$ (1,816,296)	\$ (8,385,175)	\$ 77,552,246	\$ 982,097	\$ (784,188)	\$ 78,005,090

The Notes to Consolidated Financial Statements are an integral part of these statements.

FLEMING-MASON ENERGY COOPERATIVE, INC. AND SUBSIDIARY

CONSOLIDATED STATEMENTS OF CASH FLOWS
Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Net margins	\$ 3,292,751	\$ 2,316,084
Adjustments to reconcile net margins to net cash provided by operating activities:		
Depreciation:		
Charged to expense	4,183,689	4,010,469
Charged to clearing accounts	309,632	308,827
Patronage capital credits assigned	(3,206,939)	(1,028,498)
Gain on disposition of general plant	(37,870)	(19,260)
Amortization of pension plan actuarial loss	363,957	266,550
Pension plan actuarial adjustment	2,631,536	(102,645)
Amortization of postretirement actuarial gain	--	(104,598)
Postretirement actuarial adjustment	(1,152,954)	2,091,962
PPP loan forgiveness	--	(1,077,100)
Change in assets and liabilities, net of the effects of investing and financing activities:		
Receivables, net	423,855	(1,691,710)
Material and supplies	(200,352)	(110,188)
Other assets	12,327	(86,945)
Deferred debits	(1,358,363)	--
Accounts payable	211,738	2,103,978
Consumer deposits and consumer energy prepayments	90,198	(47,725)
Pension liability	(2,995,493)	(163,905)
Accumulated postretirement benefits	1,085,324	(2,046,508)
Accrued expenses	(125,888)	348,538
Deferred credits	95,752	2,030
Net cash provided by operating activities	<u>3,527,148</u>	<u>4,969,356</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Plant additions	(6,498,070)	(6,146,233)
Plant removal costs	(665,060)	(563,183)
Salvage recovered from retired plant	88,404	151,055
Receipts from other investments, net	1,387,908	78,704
Net cash (used in) investing activities	<u>(5,686,818)</u>	<u>(6,479,658)</u>
CASH FLOWS FROM FINANCING ACTIVITIES		
Net increase in memberships	5,055	1,570
Refund of patronage capital to members	(289,636)	(1,506,785)
Increase (decrease) in other equities	(13,711)	934,378
Proceeds from long-term debt	1,500,000	4,500,000
Payments on long-term debt	(2,748,385)	(2,729,293)
Cushion of credit applied	777,073	1,879,891
Short-term borrowings (repayments)	3,450,000	(1,350,000)
Net cash provided by financing activities	<u>2,680,396</u>	<u>1,729,761</u>
Net increase in cash and cash equivalents	520,726	219,459
Cash and cash equivalents, beginning of year	<u>597,740</u>	<u>378,281</u>
Cash and cash equivalents, end of year	<u>\$ 1,118,466</u>	<u>\$ 597,740</u>
SUPPLEMENTAL CASH FLOW INFORMATION		
Cash payments for interest	\$ 1,198,104	\$ 919,965

The Notes to Consolidated Financial Statements are an integral part of these statements.

FLEMING-MASON ENERGY COOPERATIVE, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Significant Accounting Policies

Description of business

Fleming-Mason Energy Cooperative, Inc. (Fleming-Mason) maintains its records in accordance with the policies prescribed or permitted by the Kentucky Public Service Commission (PSC) and the United States Department of Agriculture, Rural Utilities Service (RUS), which conform in all material respects with accounting principles generally accepted in the United States of America. The significant accounting policies are as follows:

Principles of consolidation

The consolidated financial statements include the accounts of Fleming-Mason Energy Cooperative, Inc. and its wholly-owned subsidiary, FM Utility Resources, LLC (FMUR). All significant intercompany accounts and transactions have been eliminated.

Business activity

Fleming-Mason provides distribution electric service to residential, business, and commercial consumers in eight counties in eastern Kentucky. FMUR provides utility right-of-way services exclusively for Fleming-Mason.

Use of estimates

The preparation of consolidated financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates used in the preparation of the consolidated financial statements.

Electric plant

Electric plant is stated at original cost, which is the cost when first dedicated to public service. Such amount includes applicable supervisory and overhead cost including any construction period interest and taxes. There was no interest required to be capitalized during the year.

The cost of maintenance and repairs, including renewals of minor items of property, is charged to operating expense. The cost of replacement of depreciable property units, as distinguished from minor items, is charged to electric plant. The units of property replaced or retired, including cost of removal, net of any salvage value, is charged to accumulated depreciation. FMUR's fixed assets consist primarily of vehicles and tree trimming equipment.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Significant Accounting Policies (Continued)

Electric plant (continued)

Electric plant consists of the following as of December 31, 2021 and 2020:

	2022	2021
Distribution plant	\$ 113,000,702	\$ 108,293,022
General plant	11,718,128	11,496,237
Subtotal electric plant	\$ 124,718,830	\$ 119,789,259
Vehicles	\$ 230,276	\$ 230,276
Equipment	62,026	59,219
Subtotal subsidiary plant	\$ 292,302	\$ 289,495
Utility Plant, at original cost	\$ 125,011,132	\$ 120,078,754

Depreciation

Provision has been made for depreciation on the basis of the estimated lives of assets, using the straight-line method. Depreciation rates range from 1.44% to 10.00%, for a composite rate of 3.53% for distribution plant. General plant rates are as follows:

Structures and improvements	2.50%
Transportation equipment	10.00 - 20.00%
Other general plant	5.00 - 10.00%

FMUR's depreciation is computed using the straight-line method over the useful lives of its assets.

Cash and cash equivalents

Fleming-Mason considers all short-term, highly liquid investments with original maturities of three months or less to be cash equivalents. Fleming-Mason maintains its cash balances, which may exceed the federally insured limit, with several financial institutions. These financial institutions have strong credit ratings and management believes that credit risk related to the accounts is minimal.

Accounts receivable

Accounts receivable consists of amounts due for sales of electric energy. Accounts receivable are recorded at their net realizable value consisting of the carrying amount less an allowance for uncollectible accounts. Fleming-Mason uses the allowance method to account for uncollectible accounts receivable balances. Management charges off uncollectible receivables to the allowance when it is determined the amounts will not be realized.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Significant Accounting Policies (Continued)

Materials and supplies

Fleming-Mason values materials and supplies at the lower of average cost or net realizable value.

Deferred debits and credits

Regulatory requirements authorized by the PSC allow the electric supplier to impose a fuel adjustment surcharge upon Fleming-Mason. In turn, Fleming-Mason is required to pass on the fuel surcharge to the consumer. Due to regulatory requirements in calculating the surcharge Fleming-Mason may experience an over or under recovery of the fuel adjustment surcharge.

Similarly, the PSC has an environmental cost recovery mechanism that allows the electric supplier to recover certain costs incurred in complying with the Federal Clean Air Act as amended and those federal, state, and local environmental requirements which apply to coal combustion wastes and byproducts from facilities utilized for the production of energy from coal. In turn, Fleming-Mason is required to pass on this environmental cost recovery mechanism to the consumer.

Leases

Adoption of Accounting Pronouncement

In February 2016, the Financial Accounting Standards Board (FASB) issued guidance (Accounting Standards Codification [ASC] 842, *Leases*) to increase transparency and comparability among organizations by requiring the recognition of right-of-use (ROU) assets and lease liabilities on the balance sheet. Most prominent among the changes in the standard is the recognition of ROU assets and lease liabilities by lessees for those leases classified as operating leases. Under the standard, disclosures are required to meet the objective of enabling users of financial statements to assess the amount, timing, and uncertainty of cash flows arising from leases.

Fleming-Mason adopted the standard effective January 1, 2022. The adoption of this ASU had no material impact on Fleming-Mason's financial position or results of operations.

Taxes

Fleming-Mason is required to collect, on behalf of the Commonwealth of Kentucky, sales taxes based on 6 percent of gross sales from non-residential consumers, a 3 percent school tax from certain counties on most gross sales, and franchise fees in certain cities. Fleming-Mason's policy is to exclude taxes from revenue when collected and expenses when paid and instead, record collection and payment of taxes through a liability account.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Significant Accounting Policies (Continued)

Cost of power

Fleming-Mason is one of 16 members of East Kentucky Power Cooperative (East Kentucky). Under a wholesale power agreement, Fleming-Mason is committed to purchase its electric power and energy requirements from East Kentucky until 2051. The rates charged by East Kentucky are subject to approval of the PSC. The cost of purchased power is recorded monthly during the period in which the energy is consumed, based upon billings from East Kentucky. There are certain surcharges, clauses, and credits that East Kentucky includes to Fleming-Mason that are passed on to consumers using a methodology prescribed by the PSC.

Advertising

Fleming-Mason expenses advertising costs as incurred. Advertising expenses were \$2,880 and \$3,664 for the years ended December 31, 2022 and 2021, respectively.

Comprehensive income (loss)

Comprehensive income (loss) includes both net margin and other comprehensive income (loss). Other comprehensive income (loss) represents the changes in funded status of the accumulated pension benefit obligation and the accumulated postretirement benefit obligation.

Risk management

Fleming-Mason and FMUR are exposed to various forms of losses of assets associated with, but not limited to, fire, personal liability, theft, vehicular accidents, errors and omissions, fiduciary responsibility, workers compensation, etc. Each of these areas is covered through the purchase of commercial insurance.

Income tax status

Fleming-Mason qualifies as a tax-exempt organization under Section 501(c)(12) of the Internal Revenue Code. However, income from certain activities not directly related to Fleming-Mason's tax-exempt purpose is subject to taxation as unrelated business income. Fleming-Mason is responsible for reporting unrelated business income associated with its wholly owned subsidiary FMUR.

Fleming-Mason's accounting policy provides that a tax expense/benefit from an uncertain tax position may be recognized when it is more likely than not that the position will be sustained upon examination, including resolutions of any related appeals or litigation processes, based on the technical merits. Fleming-Mason has no uncertain tax positions resulting in an accrual of tax expense or benefit.

Fleming-Mason's Federal Return of Organization Exempt from Income Tax is subject to possible examination by taxing authorities until the expiration of related statutes of limitations on the return, which is generally three years.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Significant Accounting Policies (Continued)

Pension accounting

In May 2017, the Financial Accounting Standards Board (FASB) issued ASU 2017-07, *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. The standard specifies how the amount of pension costs and costs for post-retirement benefits other than pensions (PBOP) should be presented on the income statement under accounting principles generally accepted in the United States of America, and what components of those costs are eligible for capitalization in assets. This standard is effective for years beginning after December 15, 2018. The Federal Energy Regulatory Commission (FERC) issued Docket No. AI18-1-000 that allowed jurisdictional public utilities to continue to record PBOP costs in their entirety, less amounts capitalized, without change. Pension and PBOP costs are made up of several components: service cost, interest cost, actual return on plan assets, gain or loss, amortization of prior service cost or credit, and amortization of FASB Accounting Standards Codification (ASC) Subtopic 715-30. Though pension and PBOP costs are computed using the aggregate total of these various components, the Commission's longstanding policy is to consider the amount as a singular cost to the employer. This cost is calculated based on ASC 715 and reported as an expense under net margins from continuing operations.

Recent accounting pronouncements

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments-Credit Losses*. The standard requires a financial asset (including trade receivables) measured at amortized cost basis to be presented at the net amount expected to be collected. Thus, the statement of revenue and comprehensive income will reflect the measurement of credit losses for newly recognized financial assets as well as the expected increases or decreases of expected credit losses that have taken place during the period. This standard will be effective for the year ending December 31, 2023.

Fleming-Mason is currently in the process of evaluating the impact of the adoption of this ASU on the consolidated financial statements.

Subsequent events

Management has evaluated subsequent events through April 10, 2023, the date the consolidated financial statements were available to be issued.

Note 2. Revenue Recognition

Revenue from contracts

Fleming-Mason is engaged in the distribution and sale of electricity to residential and commercial customers in eight counties in eastern Kentucky. Revenue from these activities is generated from tariffs approved by the PSC. Fleming-Mason satisfies their performance obligation upon the delivery of electricity to customers. Revenue is recognized over-time as the customer simultaneously receives and consumes the benefits provided by Fleming-Mason. The amount of revenue recognized is the billed volume of electricity multiplied by a tariff rate per-unit of energy, plus any applicable fixed or additional regulatory charges. Customers are billed monthly and outstanding amounts are typically due within 20 days of the date of the bill.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 2. Revenue Recognition (Continued)

Significant judgements

Fleming-Mason has multiple billing cycles that process customer bills on approximately the same day each month. The amounts billed are based on actual meter readings of kilowatt hours used for the billing period. The amount of revenue recorded each month represent a full month of kilowatt hour usage. There are no significant judgements for over or under-billed revenues because each month's revenue is based on actual meter readings. This method of revenue recognition presents fairly, Fleming-Mason's transfer of electricity to customers as the amount recognized is based on actual volumes delivered and the tariff rate per-unit of energy plus any applicable fixed charges as set by the PSC.

Performance obligations

Fleming-Mason customers generally have no minimum purchase commitments. Fleming-Mason recognizes revenue as each performance obligation is satisfied. Performance obligations are limited to the service requested and received to date. Accordingly, there is no unsatisfied performance obligation to recognize as of December 31, 2022 and 2021.

Disaggregation of revenue

The following table shows revenues from contracts with customers disaggregated by customer class for the years ended December 31:

	2022	2021
Large industrial	\$ 52,227,130	\$ 40,955,647
Residential	37,259,975	31,585,776
Small commercial	3,957,734	3,390,559
Public lights	383,203	325,592
Rent from electric property	520,694	517,069
Other	530,561	458,441
Total	\$ 94,879,297	\$ 77,233,084

Contract cost assets and liabilities

Contract cost assets include environmental cost recovery mechanisms. Contract cost liabilities include fuel adjustment surcharges and consumer deposits. The balances in contract cost assets and liabilities were as follows as of December 31:

	2022	2021	2020
Contract cost assets	\$ 1,347,119	\$ --	\$ --
Contract cost liabilities	\$ 755,278	\$ 662,600	\$ 712,355

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 3. Investments in Associated Organizations

Investments in associated organizations consist of the following as of December 31:

	2022	2021
East Kentucky, patronage capital	\$ 55,301,079	\$ 53,573,675
CFC, CTC's	806,299	807,976
CFC, patronage capital	284,534	291,305
Others	1,550,745	1,450,670
	\$ 57,942,657	\$ 56,123,626

Fleming-Mason records patronage capital assigned by associated organizations in the year in which such assignments are received. The Capital Term Certificates (CTCs) of CFC are recorded at cost. The CTCs were purchased from CFC as a condition of obtaining long-term financing. The CTCs bear interest ranging from zero to 5.00% and are scheduled to mature at varying times from 2023 to 2080.

Note 4. Patronage Capital

Under provisions of the long-term debt agreement, return to patrons of capital contributed by them is limited to amounts which would not allow the total equities and margins to be less than 30.00% of total assets, except that distributions may be made to estates of deceased patrons. The debt agreement provides, however, that should such distributions to estates not exceed 25.00% of the net margins for the next preceding year, Fleming-Mason may distribute the difference between 25.00% and the payments made to such estates. Fleming-Mason's equity as of December 31, 2022 and 2021 were 52.44% and 51.29% of total assets, respectively.

Note 5. Long-Term Debt

All assets, except vehicles, are pledged as collateral on the long-term debt to RUS, Federal Financing Bank (FFB), CoBank and CFC under a joint mortgage agreement. The long-term debt is due in quarterly and monthly installments of varying amounts through 2053. RUS assesses 12.5 basis points to administer the FFB loans. As of December 31, 2022 and 2021, there was \$7,157,000 and \$8,657,000 of FFB loan funds unadvanced, respectively. These funds will be used for future plant additions.

Long-term debt consists of the following as of December 31, 2022 and 2021:

	2022	2021
FFB, 1.38% to 4.23%	\$ 36,596,502	\$ 36,611,558
RUS, advance payment earns 5.00% interest	-	(777,073)
RUS, Economic Development loan, no interest	388,889	520,540
CFC, 2.42% to 3.85%	823,790	993,763
CoBank, 3.26%	7,936,469	8,868,174
	45,745,650	46,216,962
Less current portion	2,710,111	2,591,652
	\$ 43,035,539	\$ 43,625,310

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 5. Long-Term Debt (Continued)

Fleming-Mason is participating in a RUS sponsored program which provides economic development funds to businesses in Fleming-Mason’s service area. Fleming-Mason serves as a conduit for these funds and is contingently liable if the recipient fails to repay the loan. As of December 31, 2022, the annual principal portion of long-term debt outstanding for the next five years and thereafter are as follows:

2023	\$	2,710,111
2024		2,782,820
2025		2,838,017
2026		2,777,538
2027		2,768,401
Thereafter		31,868,763
	\$	<u>45,745,650</u>

Note 6. Short-Term Notes Payable

As of December 31, 2022 and 2021, Fleming-Mason has a short-term line of credit of \$10,000,000 available from CFC and a short-term line of credit of \$5,000,000 available from CoBank. The outstanding balance under the CFC line of credit was \$7,800,000 and \$4,350,000 as of December 31, 2022 and 2021, respectively. The interest rate was 5.75% and 2.45% as of December 31, 2022 and 2021, respectively. The line of credit matures in 2049. There were no outstanding balances on the CoBank line of credit as of December 31, 2022 and 2021. The CoBank line of credit had a variable interest rate of 6.35% as of December 31, 2022, and matures in August 2023.

Note 7. Pension Plan

Fleming-Mason has a noncontributory defined benefit pension plan covering substantially all employees who meet minimum age and service requirements. The plan has a pay-related pension benefit formula. Fleming-Mason’s policy is to fund such plans in accordance with the requirements of the Employee Retirement Income Security Act (ERISA). The plan was measured as of December 31, 2022 and 2021. There have been no significant changes that affect the comparability of 2022 and 2021.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 7. Pension Plan (Continued)

The following is an assessment of the noncontributory defined benefit plan:

	2022	2021
Change in Benefit Obligation:		
Beginning of year	\$ 15,247,347	\$ 14,598,810
Service cost	614,215	755,643
Interest cost	431,239	426,414
Settlement	(161,294)	- -
Actuarial (gain) loss	(4,342,882)	465,556
Benefits paid	(1,511,688)	(999,076)
End of year	10,276,937	15,247,347
Change in Plan Assets:		
Beginning of year	8,040,866	7,483,470
Actual return on assets	(1,022,881)	956,472
Employer contributions	750,000	600,000
Benefits paid	(1,511,688)	(999,076)
End of year	6,256,297	8,040,866
Funded status of plan (deficit)	\$ (4,020,640)	\$ (7,206,481)
Accumulated benefit obligation in plan	\$ 7,911,643	\$ 10,560,294

The amounts recognized in the balance sheets are as follows as of December 31, 2022 and 2021:

	2022	2021
Pension liability	\$ (1,618,598)	\$ (4,614,091)
Accrued benefit liability	(2,402,042)	(2,592,390)
Amount recognized in financial statements	\$ (4,020,640)	\$ (7,206,481)

The net periodic pension benefit cost was calculated as follows:

	2022	2021
Service cost	\$ 614,215	\$ 755,643
Interest cost	431,239	426,414
Expected return on plan assets	(637,334)	(593,561)
Amortization of actuarial loss	363,957	266,550
Net periodic benefit cost	\$ 772,077	\$ 855,046

Assumptions used to develop the projected benefit obligation are as follows:

	2022	2021
Discount rate	5.25%	3.00%
Rate of increase in compensation level	3.50%	3.50%
Expected long-term rate of return on assets	8.00%	8.00%

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 7. Pension Plan (Continued)

The expected long-term rate of return on plan assets for determining net periodic pension cost for each fiscal year is chosen from the best range determined by applying anticipated long-term returns for various asset categories to the target asset allocation of the plan, as well as taking into account historical returns.

The general investment objectives are to invest in a diversified portfolio, comprised of debt investments, equity investments, and fixed income investments. The diversification is designed to minimize the risk of large losses while maximizing total return within reasonable prudent levels of risk. The investment objectives specify a targeted investment allocation for the pension plan of approximately 50.00% equities. The remaining may be allocated among fixed income or cash equivalent investments. The plan's investments are reported at fair value as follows as of December 31:

<u>December 31, 2022</u>	<u>Fair Value</u>	<u>Fair value measurements using:</u>	
		<u>Unadjusted quoted prices (Level 1)</u>	<u>Significant other observable inputs (Level 2)</u>
Cash and cash equivalents	\$ 187,689	\$ 187,689	\$ --
Stocks	5,005,038	5,005,038	--
Investment grade debt instruments	1,063,570	--	1,063,570
	<u>\$ 6,256,297</u>	<u>\$ 5,192,727</u>	<u>\$ 1,063,570</u>

<u>December 31, 2021</u>	<u>Fair Value</u>	<u>Fair value measurements using:</u>	
		<u>Unadjusted quoted prices (Level 1)</u>	<u>Significant other observable inputs (Level 2)</u>
Cash and cash equivalents	\$ 241,226	\$ 241,226	\$ --
Stocks	6,432,693	6,432,693	--
Investment grade debt instruments	1,366,947	--	1,366,947
	<u>\$ 8,040,866</u>	<u>\$ 6,673,919</u>	<u>\$ 1,366,947</u>

Expected retiree pension benefit payments are projected to be as follows: 2023 - \$133,279; 2024 - \$133,013; 2025 - \$163,552; 2026 - \$259,492; 2027 - \$257,934.

Fleming-Mason expects to contribute approximately \$440,000 during the year ending December 31, 2023. However, Fleming-Mason reserves the right to contribute more or less depending on other considerations and circumstances.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 8. Postretirement Benefits

Fleming-Mason sponsors a defined benefit plan that provides medical insurance coverage to retired employees. Eligible participants are limited to employees hired prior to March 5, 1993. The plan calls for benefits to be paid at retirement based primarily upon years of service with Fleming-Mason. For measurement purposes, an annual rate of increase of 6.00% in 2021, then decreasing by .25% per year until 3.00% per year, in the per capita cost of covered healthcare benefit was assumed. The discount rate used in determining the accumulated postretirement benefit obligation was 3.05% in 2022 and 2021. There have been no significant changes that affect the comparability of 2022 and 2021.

The funded status of the plan was as follows as of December 31:

	2022	2021
Projected benefit obligation	\$ (2,663,858)	\$ (1,578,534)
Plan assets at fair value	-	-
Funded status	<u>\$ (2,663,858)</u>	<u>\$ (1,578,534)</u>

The components of net periodic postretirement benefit cost are as follows as of and for the years ended December 31:

	2022	2021
Benefit obligation - beginning of period	\$ 1,578,534	\$ 3,625,042
Actuarial adjustment	1,152,954	(2,091,962)
Net periodic benefit cost:		
Service cost	121,330	112,250
Interest cost	74,671	83,751
Net period cost	196,001	196,001
Benefits payments to participants	(159,034)	(150,547)
Benefit obligation - end of period	<u>\$ 2,663,858</u>	<u>\$ 1,578,534</u>

Amounts recognized in the balance sheet consists of:

Accumulated postretirement benefits	<u>\$ 2,663,858</u>	<u>\$ 1,578,534</u>
-------------------------------------	---------------------	---------------------

Effect of 1% increase in the health care trend:

Postemployment benefit obligation	\$ 2,770,000
Net periodic benefit cost	\$ 203,800

Projected retiree benefit payments for the next five years are expected to be as follows: 2023 - \$188,000; 2024 - \$195,000; 2025 - \$189,000; 2026 - \$182,000; 2027 - \$159,000.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 9. Major Customer Concentration

One industrial customer accounted for approximately 21% of electric revenues for the years ended December 31, 2022 and 2021. Accounts receivable from this customer included 18% and 21% of the total accounts receivable balance as of December 31, 2022 and 2021, respectively. Fleming-Mason has a contract in place with the customer. Management does not expect the business relationship to change with this customer.

In addition, Fleming-Mason bills and collects steam charges for East Kentucky to the customer. There are no margins realized from this arrangement with East Kentucky, therefore, the amounts are not reflected in operating revenues or cost of power.

Note 10. Related Party Transactions

Several of the Directors of Fleming-Mason, its President and CEO, and another employee, serve on the Boards of Directors of various associated organizations.

Note 11. Commitments

Fleming-Mason has various other agreements outstanding with local contractors. Under these agreements, the contractors will perform certain construction and maintenance work at specified hourly rates or unit cost, or on an as needed basis. The duration of these contracts are one to three years.

Note 12. Contingencies

Fleming-Mason, on occasion, is involved in litigation arising in the normal course of business. While the results of such litigation cannot be predicted with certainty, management, based upon advice of counsel, believes that the outcome will not have a material adverse effect on the consolidated financial statements.

Note 13. Environmental Contingency

Fleming-Mason from time to time is required to work with and handle PCBs, herbicides, automotive fluids, lubricants, and other hazardous materials in the normal course of business. As a result, there is the possibility that environmental conditions may arise which would require Fleming-Mason to incur cleanup costs. The likelihood of such an event, or the amount of such costs, if any, cannot be determined at this time. However, management does not believe such costs, if any, would materially affect Fleming-Mason's financial position or its future cash flows.



Jones, Nale & Mattingly PLC

INDEPENDENT AUDITOR'S REPORT ON SUPPLEMENTARY INFORMATION

To the Board of Directors
Fleming-Mason Energy Cooperative, Inc. and Subsidiary
Flemingsburg, Kentucky

We have audited the consolidated financial statements of Fleming-Mason Energy Cooperative, Inc. and Subsidiary as of and for the years ended December 31, 2022 and 2021, and our report thereon dated April 10, 2023, which expressed an unmodified opinion on those consolidated financial statements, appears on pages 1 - 3. Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The consolidating supplementary information shown on pages 21 and 22 is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The consolidating information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Jones, Nale & Mattingly PLC

Louisville, Kentucky
April 10, 2023

FLEMING-MASON ENERGY COOPERATIVE, INC. AND SUBSIDIARY

CONSOLIDATING BALANCE SHEET

December 31, 2022

ASSETS	Fleming-Mason Energy	FM Utility Resources	Eliminations	Consolidated
Utility Plant, at original cost:				
In service	\$ 124,718,830	\$ 292,302	\$ --	\$ 125,011,132
Under construction	603,558	--	--	603,558
	<u>125,322,388</u>	<u>292,302</u>	<u>--</u>	<u>125,614,690</u>
Less accumulated depreciation	48,256,426	104,379	--	48,360,805
	<u>77,065,962</u>	<u>187,923</u>	<u>--</u>	<u>77,253,885</u>
Investments and Other Assets:				
Associated organizations	57,942,657	--	--	57,942,657
Investment in Subsidiary	(5,034)	--	5,034	--
Note receivable, less current portion	188,446	--	(188,446)	--
	<u>58,126,069</u>	<u>--</u>	<u>(183,412)</u>	<u>57,942,657</u>
Current Assets:				
Cash and cash equivalents	1,089,610	28,856	--	1,118,466
Accounts receivable, less allowance of \$100,015	8,961,474	--	--	8,961,474
Other receivables	1,237,899	20,762	(43,443)	1,215,218
Current portion of note receivable	26,769	--	(26,769)	--
Material and supplies, at average cost	691,063	--	--	691,063
Other current assets	208,122	--	--	208,122
Total current assets	<u>12,214,937</u>	<u>49,618</u>	<u>(70,212)</u>	<u>12,194,343</u>
Deferred Debits	<u>1,358,363</u>	<u>--</u>	<u>--</u>	<u>1,358,363</u>
Total assets	<u>\$ 148,765,331</u>	<u>\$ 237,541</u>	<u>\$ (253,624)</u>	<u>\$ 148,749,248</u>
MEMBERS' EQUITIES AND LIABILITIES				
Members' Equities:				
Capital investment	\$ --	\$ (5,034)	\$ 5,034	\$ --
Memberships	254,935	--	--	254,935
Patronage capital	77,552,246	--	--	77,552,246
Other equities	982,097	--	--	982,097
Accumulated other comprehensive income (loss)	(784,188)	--	--	(784,188)
Total members' equities	<u>78,005,090</u>	<u>(5,034)</u>	<u>5,034</u>	<u>78,005,090</u>
Long-Term Debt				
Long-term debt, less current portion	43,035,539	188,446	(188,446)	43,035,539
Pension liability	1,618,598	--	--	1,618,598
Accumulated postretirement benefits	2,663,858	--	--	2,663,858
Total long-term liabilities	<u>47,317,995</u>	<u>188,446</u>	<u>(188,446)</u>	<u>47,317,995</u>
Current Liabilities:				
Notes payable	7,800,000	--	--	7,800,000
Current portion of long-term debt	2,710,111	26,769	(26,769)	2,710,111
Accounts payable	8,636,970	22,681	(43,443)	8,616,208
Consumer deposits	657,046	--	--	657,046
Accrued expenses	3,533,810	4,679	--	3,538,489
Total current liabilities	<u>23,337,937</u>	<u>54,129</u>	<u>(70,212)</u>	<u>23,321,854</u>
Deferred Credits	<u>104,309</u>	<u>--</u>	<u>--</u>	<u>104,309</u>
Total members' equities and liabilities	<u>\$ 148,765,331</u>	<u>\$ 237,541</u>	<u>\$ (253,624)</u>	<u>\$ 148,749,248</u>

FLEMING-MASON ENERGY COOPERATIVE, INC. AND SUBSIDIARY

CONSOLIDATING STATEMENTS OF REVENUE AND COMPREHENSIVE INCOME

Year Ended December 31, 2022

	<u>Fleming-Mason</u> <u>Energy</u>	<u>FM Utility</u> <u>Resources</u>	<u>Eliminations</u>	<u>Consolidated</u>
Operating Revenues				
Sale of electric energy	\$ 93,828,042	\$ --	\$ --	\$ 93,828,042
Other electric revenues	1,051,255	--	--	1,051,255
Contract services	--	349,217	(349,217)	--
	<u>94,879,297</u>	<u>349,217</u>	<u>(349,217)</u>	<u>94,879,297</u>
Operating Expenses				
Cost of power	80,627,507	--	--	80,627,507
Distribution - operations	1,828,772	--	--	1,828,772
Distribution - maintenance	3,768,447	301,760	(349,217)	3,720,990
Consumer accounts	1,414,494	--	--	1,414,494
Customer services	116,959	--	--	116,959
Sales	79,733	--	--	79,733
Administrative and general	1,621,964	--	--	1,621,964
Depreciation, excluding \$309,632 charged to clearing accounts	4,143,755	39,934	--	4,183,689
Taxes, other than income	74,473	--	--	74,473
Interest on long-term debt	1,047,376	7,523	(7,523)	1,047,376
Other interest expense	142,023	--	--	142,023
Other deductions	14,586	--	--	14,586
Total cost of electric service	<u>94,880,089</u>	<u>349,217</u>	<u>(356,740)</u>	<u>94,872,566</u>
Operating Margins (Deficits)	<u>(792)</u>	<u>--</u>	<u>7,523</u>	<u>6,731</u>
Nonoperating Margins				
Interest income	53,642	--	(7,523)	46,119
Other nonoperating (deficits)	(4,908)	--	--	(4,908)
Gain on sale of equipment	37,870	--	--	37,870
	<u>86,604</u>	<u>--</u>	<u>(7,523)</u>	<u>79,081</u>
Patronage Capital Credits				
Generation and transmission	2,991,661	--	--	2,991,661
Other associated organizations	215,278	--	--	215,278
	<u>3,206,939</u>	<u>--</u>	<u>--</u>	<u>3,206,939</u>
Net Margins	3,292,751	--	--	3,292,751
Other comprehensive Income (Loss)				
Pension plan amortization of net actuarial loss	363,957	--	--	363,957
Pension plan actuarial gain	2,631,536	--	--	2,631,536
Postretirement actuarial (loss)	(1,152,954)	--	--	(1,152,954)
	<u>1,842,539</u>	<u>--</u>	<u>--</u>	<u>1,842,539</u>
Net Margins and Comprehensive Income	<u>\$ 5,135,290</u>	<u>\$ --</u>	<u>\$ --</u>	<u>\$ 5,135,290</u>



Jones, Nale & Mattingly PLC

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Directors
Fleming-Mason Energy Cooperative, Inc. and Subsidiary
Flemingsburg, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Fleming-Mason Energy Cooperative, Inc. and Subsidiary (the Cooperative), which comprise the consolidated balance sheet as of December 31, 2022 and the related consolidated statements of revenue and comprehensive income, changes in members' equities and cash flows for the year then ended, and related notes to the consolidated financial statements, and have issued our report thereon dated April 10, 2023.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the consolidated financial statements, we considered the Cooperative's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Cooperative's internal control. Accordingly, we do not express an opinion on the effectiveness of the Cooperative's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's consolidated financial statements will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses, or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Cooperative's consolidated financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the consolidated financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Jones, Nale & Mattingly PLC

Louisville, Kentucky
April 10, 2023



Jones, Nale & Mattingly PLC

**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH ASPECTS
OF CONTRACTUAL AGREEMENTS AND REGULATORY REQUIREMENTS
FOR ELECTRIC BORROWERS**

To the Board of Directors
Fleming-Mason Energy Cooperative, Inc. and Subsidiary
Flemingsburg, Kentucky

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Fleming-Mason Energy Cooperative, Inc. and Subsidiary (the Cooperative), which comprise the consolidated balance sheet as of December 31, 2022, and the related consolidated statements of revenue and comprehensive income, changes in members' equities, and cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated April 10, 2023. In accordance with *Government Auditing Standards*, we have also issued our report dated April 10, 2023, on our consideration of the Cooperative's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. No reports other than the reports referred to above and our schedule of findings and recommendations related to our audit have been furnished to management.

In connection with our audit, nothing came to our attention that caused us to believe that the Cooperative failed to comply with the terms, covenants, provisions, or conditions of their loan, grant, and security instruments as set forth in 7 CFR Part 1773, *Policy on Audits of Rural Utilities Service Borrowers and Grantees*, §1773.33, insofar as they relate to accounting matters as enumerated below. However, our audit was not directed primarily toward obtaining knowledge of noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the Cooperative's noncompliance with the above-referenced terms, covenants, provisions, or conditions of the contractual agreements and regulatory requirements, insofar as they relate to accounting matters. In connection with our audit, we noted no matters regarding the Cooperative's accounting and records to indicate that the Cooperative did not:

- Maintain adequate and effective accounting procedures;
- Utilize adequate and fair methods for accumulating and recording labor, material, and overhead costs, and the distribution of these costs to construction, retirement, and maintenance or other expense accounts;
- Reconcile continuing property records to the controlling general ledger plant accounts;
- Clear construction accounts and accrue depreciation on completed construction;
- Record and properly price the retirement of plant;
- Seek approval of the sale, lease, or transfer of capital assets and disposition of proceeds for the sale or lease of plant, material, or scrap;
- Maintain adequate control over material and supplies;

- Prepare accurate and timely Financial and Operating Reports;
- Obtain written RUS approval to enter into any contract for the management, operation, or maintenance of the borrower’s system if the contract covers all or substantially all of the electric system;
- Disclose material related party transactions in the financial statements, in accordance with requirements for related parties in generally accepted accounting principles;
- Record depreciation in accordance with RUS requirements (“See RUS Bulletin 183-1, Depreciation Rates and Procedures”);
- Comply with the requirements for the detailed schedule of deferred debits and deferred credits, which are listed below; and
- Comply with the requirements for the detailed schedule of investments, of which there were none.

The deferred debits are as follows:

Preliminary survey costs	\$ 11,244
Environmental surcharge	<u>1,347,119</u>
	<u>\$ 1,358,363</u>

The deferred credits are as follows:

Consumer energy prepayments	\$ 6,076
Fuel adjustment surcharge	<u>98,233</u>
	<u>\$ 104,309</u>

Fleming-Mason is a 100% owner of a subsidiary, FM Utility Resources, LLC, which is engaged in utility right-of-way services exclusively for Fleming-Mason. In March 2020, Fleming-Mason loaned \$284,514 to FM Utility Resources, LLC. The loan is payable over 10 years at an interest rate of 3.25% per annum. The principal balance outstanding was \$215,215 as of December 31, 2022. The activity of the investment in subsidiary is as follows for the year ended December 31, 2022:

	<u>Investment</u>
Beginning balance (deficit)	\$ (5,034)
Net income	<u>- -</u>
Ending balance (deficit)	<u>\$ (5,034)</u>

The purpose of this report is solely to communicate, in connection with the audit of the consolidated financial statements, on compliance with aspects of contractual agreements and the regulatory requirements for electric borrowers based on the requirements of 7 CFR Part 1773, *Policy on Audits of Rural Utilities Service Borrowers and Grantees*. Accordingly, this report is not suitable for any other purpose.

Jones, Nale & Mattingly PLC

Louisville, Kentucky
April 10, 2023

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 18

807 KAR 5:001 Sec. 16(4)(I)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

The most recent Federal Energy Regulatory Commission of Federal Communications Commission audit reports.

Response:

Fleming-Mason is not regulated by the Federal Energy Regulatory Commission or Federal Communications Commission, and therefore has no audit report from these agencies.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 19

807 KAR 5:001 Sec. 16(5)(e)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

The most recent Federal Energy Regulatory Commission (“FERC”) Financial Report, FERC Form No. 1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone).

Response:

Fleming-Mason is not regulated by the Federal Energy Regulatory Commission, and therefore has none of the forms or reports listed in this Filing Requirement.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 20

807 KAR 5:001 Section 16(4)(n)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

A summary of the utility's latest depreciation study with schedules by major plant accounts, except that telecommunications utilities that have adopted the commission's average depreciation rates shall provide a schedule that identifies the current and test period depreciation rates used by major plant accounts. If the required information has been filed in another commission case, a reference to that case's number shall be sufficient.

Response:

Please see the attached depreciation study.

Fleming-Mason Energy
Flemingsburg, Kentucky

Service Life and Salvage Study and
Recommended Depreciation Accrual Rates

As of December 31, 2006

Prepared by:
Jim Adkins Consulting
Lexington, Kentucky

INDEX

<u>Description</u>	<u>Section</u>
Introduction	1
Scope	2
Summary of Findings	3
Service Life Statistics	4
Remaining Life Calculations	5
Calculated Depreciation	6
Net Salvage Study	7
Calculation of Net Salvage Percentage	8
Adjusted Rates with Net Salvage	9

Fleming-Mason Energy Cooperative
Distribution Plant Depreciation Study
as of December 31, 2006

INTRODUCTION

I have performed a depreciation study for Fleming-Mason Energy Cooperative in Flemingsburg, Kentucky. This study was a joint effort between Fleming-Mason Energy personnel and myself. The purpose of the study was as follows:

1. To recommend appropriate depreciation rates based on estimates of average life mortality characteristics and net salvage that will fully recover the cost of the property, adjusted for net salvage over its estimated life.
2. To determine the adequacy of the book reserve for depreciation at a point in time by comparing it with a theoretical reserve based on the same average lives, mortality characteristics, and net salvage as used to determine the recommended depreciation rates.
3. To determine if necessary some method to adjust the book reserve for past over or under accruals as indicated by comparison with the theoretical depreciation reserve requirement.
4. To review in detail the history, status, procedures and policies of Fleming-Mason Energy's depreciation functions, records and operating techniques.

Fleming-Mason Energy last had a depreciation study performed as of December 31, 2000. This is an update to that study. It was recommended that since that was the first study undertaken by Fleming-Mason Energy, that an update should be performed in approximately 5 years from the last study. This study is after six (6) years and falls in that timeframe.

Since there are many factors affecting estimates of depreciation rates and accrued depreciation, and these factors are constantly changing, a depreciation study only represents the best judgment at the time the study is performed. Actual results may vary from the forecasts and variations may be material. A review of depreciation should be made at least every five (5) years so that Fleming-Mason Energy's depreciation practices reflect these changes.

DEPRECIATION

Book depreciation accounting is merely the recognition in financial statements that physical assets are being consumed in the process of providing a service or product. Generally accepted accounting principles require the recording of depreciation provisions to be systematic and rational. In order to be systematic and rational, depreciation should, to the extent possible, match either the consumption of the facilities or the revenues generated by the facilities. Accounting theory requires the matching of expenses with either consumption or revenues to ensure that financial statements reflect the results of operations and changes in financial position as accurately as possible. The matching principle is often referred to as the cause and effect principle, thus, both the cause and the effect are required to be recognized for financial purposes.

Because price regulation and not the market place controls revenues, for utility accounting purposes consumption is important and is usually assumed to occur at a constant rate. The key to the validity of the utility book depreciation accounting lies in accurately measuring property consumption through determining its mortality characteristics. The term "mortality characteristics" encompasses average service life and dispersion (variation) of retirements around average service life, as well as salvage and cost of removal (net salvage).

DEPRECIATION DEFINITIONS

The Uniform System of Accounts prescribed for electric borrowers of the Rural Utilities Service (RUS) states that depreciation "as applied to depreciable electric plant, means the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand and requirements of public authorities".

Service value as defined "means the difference between original cost and net salvage of electric plant".

DEPRECIATION DEFINITIONS

Net salvage value is "the salvage value of property retired less the cost of removal. Salvage value' means the amount received for the property retired", and "cost of removal' means the cost of demolishing, dismantling, tearing down or otherwise removing electric plant, including the cost of transportation and handling incidental thereto". Thus, is the salvage that will actually be received and the cost of removal that will actually be incurred, both measured at the price level at the time of receipt or incurrence, that is required to be recognized by the company through capital recovery.

Fleming-Mason Energy Cooperative

SCOPE

The study included construction and retirement activity for distribution plant from 1942 through 2006. Fleming-Mason Energy has maintained its plant and depreciation records in accordance with the Uniform System of Accounts as issued by the Rural Utilities Service (RUS). As such Fleming-Mason Energy's plant records are maintained on a mass property, average historical cost basis in its continuing property records.

Prior to 2000, Fleming-Mason maintained its continuing property records (CPRs) on an assembly unit basis. In 2000, Fleming-Mason converted its CPRs to a record unit basis. The record unit basis of maintaining CPRs is in accordance with the Uniform System of Accounts as issued by RUS. The CPRs, having been maintained on an assembly unit basis prior to 2000 presented several obstacles in conducting the study. There were considerably more units on the assembly unit method and the conversion to record units sometimes resulted in several different record units from a single assembly unit. Additionally, at the time the conversion was made, dollar amounts were transferred among certain distribution accounts. In addition, during 1950, a portion of Fleming-Mason's territory was separated and transferred to Grayson Rural Electric and Clark Rural Electric, both of which are adjoining electric cooperatives. Because of the complexity of the conversion to the record unit method of accounting for CPRs, the dollar amounts were reallocated as if the record unit method of accounting for CPRs were used since the inception of Fleming-Mason.

The study was performed utilizing a computer program which incorporated the "Iowa Type Survivor Curves". These curves are frequently used by utilities for analyzing depreciation of property recorded on a mass basis. The curves analyze the life of mass property accounted for on the vintage basis. Vintage accounting is a system where plant is accounted for by year of installation and its life is tagged as such through retirement. Since vintage accounting is not required by the uniform system of accounts, this type of record was not maintained for the mass plant items. The study therefore used the technique of creating simulated plant records on a vintage basis.

The computer program utilized incorporates the Simulated Plant Record (SPR) method of analyzing data. Studies have shown that mass property kept on a vintage record basis generally fits one of 31 Iowa survivor curves. Through additional studies it has been shown that if plant is retired but it was not recorded on a vintage basis it would still follow the pattern of one of these curves. The SPR method of analyzing the data tests the additions, retirements and plant balances for each year to fit the data to the best curve for analysis.

Fleming-Mason Energy Cooperative

SCOPE

The result of simulating the plant balances and the depreciation reserve, and allocating the net salvage is to be able to develop the average plant lives and calculate the plant balances, reserve balances and annual depreciation accruals for distribution assets in service.

The most likely retirement patterns and average service lives were developed based on the SPR analysis. This information was then analyzed for appropriateness and a curve and service life were selected for each account.

The study of depreciation also utilizes the estimates of net salvage for the primary plant accounts. Net salvage is the result of combining salvage received for plant removed from service and the cost of removal. These records have been maintained on a primary account basis since the last study was performed. As required by the Kentucky Public Service Commission, in August 2002, as directed by Case No. 2001-00244, the average net salvage for the last five (5) year period was rolled into the Composite Remaining Life rates to calculate the depreciation rates to use.

When utilizing the whole life method of accounting for depreciation, it is necessary to determine the adequacy of the depreciation reserve for each account. Since the last study, Fleming-Mason has been maintaining depreciation reserves for each of its distribution plant accounts.

The depreciation expense and the depreciation reserve were calculated on a composite basis for each account historically by Fleming-Mason Energy. For comparative purposes the depreciation expense was calculated for each year based on the proposed rates in this study, and the composite rate was calculated and compared to the current composite rate.

Other factors considered relevant to Fleming-Mason Energy in relation to its pole inspection program, right-of-way clearing and the replacement of old copper and conversion and upgrades of existing conductor.

This information was utilized in making estimates about the reasonableness of the remaining lives and the net salvage value that was used.

Fleming-Mason Energy Cooperative

SCOPE

<u>Distribution Account</u>	<u>Proposed</u>	<u>Current</u>	<u>RUS</u>	
	<u>Rate</u>	<u>Rate</u>	<u>Low</u>	<u>High</u>
364 Poles towers and fixtures	3.69%	3.96%	3.00%	4.00%
365 Overhead conductor & devices	3.29%	2.87%	2.30%	2.80%
367 Underground conductor & device	2.71%	3.14%	2.40%	2.90%
368 Line transformers	3.03%	3.60%	2.60%	3.10%
369 Services	2.78%	3.80%	3.10%	3.60%
370 Meters	3.70%	4.78%	2.90%	3.40%
371 Installations on cust. premises	2.81%	3.42%	3.90%	4.40%

1. The "Proposed" rates are the rates determined from this depreciation study.
2. The "Current Rates" are those currently in effect at Fleming-Mason Energy. Fleming-Mason Energy currently utilizes a rate for each distribution plant account. These rates have been used by Fleming-Mason Energy since RUS developed rates for distribution plant.
3. The "RUS Low and High" range are those included in RUS Bulletin 183-1, Depreciation Rates and Procedures. The ranges were developed by RUS in the 1960's as a result of the study of rural electric borrowers. As per the bulletin rates can be selected from within the range of rates without prior RUS approval. The bulletin also provides for rates higher or lower than those in the range when supported by a depreciation study. However, the Kentucky Public Service Commission does not allow for changing rates without the support of a depreciation study.

The study findings are based upon many factors and assumptions which were discussed with Fleming-Mason Energy's personnel during my visit. Any changes in the assumptions could significantly impact the results of the study findings. In the future as plant is added and retired, and methods and technology change appropriate revisions to the study findings may be necessary. Fleming-Mason Energy should consider the effects of such changes on an ongoing basis.

Fleming-Mason Energy Calculated Annual Accrual Rates

Acct Distribution Plant Accounts	Survivor Curve	Life	Net Salvage Percent	Original Cost	Book Accumulated Depreciation	Future Accruals	Composite Remaining Life	Calculated Annual Accrual Amount	Rate
364 Poles, Towers & Fixtures	S0	33	-45%	\$25,552,057	\$7,014,404	\$28,013,654	24.92	\$1,124,188	4.40%
365 Overhead Conductors & Devices	L3	39	-50%	\$16,742,596	\$4,476,144	\$19,310,942	30.00	\$643,798	3.85%
367 Underground Conductors & Devices	R4	44	-30%	\$1,097,616	\$191,287	\$1,179,147	36.36	\$32,429	2.95%
368 Line Transformers	L1.5	33	0%	\$13,319,296	\$2,622,238	\$9,915,087	24.58	\$403,370	3.03%
369 Service (Pole-to-House)	L1.5	44	-35%	\$4,549,970	\$1,006,003	\$4,834,117	34.66	\$139,478	3.07%
370 Meters	L0	27	0%	\$2,241,857	\$369,096	\$1,763,563	21.24	\$83,022	3.70%
371 Installations on Customers' Premises	S0	45	-40%	\$1,228,673	\$271,950	\$1,368,152	35.79	\$38,230	3.11%
Total Distribution Plant				\$64,732,065	\$15,951,121	\$66,384,660			

Fleming-Mason Energy

Existing and Proposed Depreciation Accrual Rates and Amounts

Acct	Distribution Plant Accounts	Original Cost	Existing Estimated Annual Accrual Per Books		Proposed Estimate Calculated Annual Remaining Life Accrual		Increase\ (Decrease) in Accrual	
			Rate	Amount	Rate	Amount	Amount	Percent
364	Poles, Towers & Fixtures	\$25,552,057	3.96%	\$1,011,861	4.22%	\$1,078,188	\$66,326	7%
365	Overhead Conductors & Devices	\$16,742,596	2.87%	\$480,513	2.89%	\$483,471	\$2,958	1%
367	Underground Conductors & Devices	\$1,097,616	3.14%	\$34,465	2.95%	\$32,429	-\$2,036	-6%
368	Line Transformers	\$13,319,296	3.60%	\$479,495	3.03%	\$403,370	-\$76,124	-16%
369	Service (Pole-to-House)	\$4,549,970	3.80%	\$172,899	3.07%	\$139,478	-\$33,421	-19%
370	Meters	\$2,241,857	4.78%	\$107,161	3.70%	\$83,022	-\$24,139	-23%
371	Installations on Customers' Premises	\$1,228,673	3.42%	\$42,021	3.11%	\$38,230	-\$3,790	-9%
	Total Distribution Plant	\$64,732,065		\$2,328,414		\$2,258,188	-\$70,226	-3%

Fleming-Mason Energy

Accrued Depreciation - Calculated

Acct Distribution Plant Accounts	Survivor Curve	Life	Net Salvage Percent	Original Cost	Calculated Accrued Depreciation		Book Accumulated Depreciation	
					Amount	Percent	Amount	Percent
364 Poles, Towers & Fixtures	S0	33	-45%	\$25,552,057	\$9,084,540	43.97%	\$7,014,404	43.97%
365 Overhead Conductors & Devices	L3	39	-50%	\$16,742,596	\$5,797,173	28.06%	\$4,476,144	28.06%
367 Underground Conductors & Devices	R4	44	-30%	\$1,097,616	\$247,741	1.20%	\$191,287	1.20%
368 Line Transformers	L1.5	33	0%	\$13,319,296	\$3,396,130	16.44%	\$2,622,238	16.44%
369 Service (Pole-to-House)	L1.5	44	-35%	\$4,549,970	\$1,302,901	6.31%	\$1,006,003	6.31%
370 Meters	L0	27	0%	\$2,241,857	\$478,026	2.31%	\$369,096	2.31%
371 Installations on Customers' Premises	S0	45	-40%	\$1,228,673	\$352,209	1.70%	\$271,950	1.70%
				<u>\$64,732,065</u>	<u>\$20,658,720</u>	<u>100.00%</u>	<u>\$15,951,121</u>	<u>100.00%</u>

Fleming-Mason Energy
Service Life Statistics

Account: 364 Poles, Towers & Fixtures

Historical Life Curve: S0

Historical Life: 33

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$25,552,057	0.5	0.020	0.999292	\$1,897,729	0.50	32.500	32.523
2005	\$24,127,493	1.5	0.050	0.996499	\$1,416,256	1.50	31.502	31.613
2004	\$23,045,806	2.5	0.080	0.992090	\$1,748,582	2.49	30.508	30.751
2003	\$21,751,639	3.5	0.110	0.986295	\$954,011	3.48	29.519	29.929
2002	\$21,014,407	4.5	0.140	0.979259	\$1,103,368	4.46	28.536	29.141
2001	\$20,189,840	5.5	0.170	0.971092	\$1,104,225	5.44	27.561	28.381
2000	\$19,374,832	6.5	0.200	0.961881	\$1,218,510	6.41	26.595	27.648
1999	\$18,425,138	7.5	0.230	0.951701	\$1,303,530	7.36	25.638	26.939
1998	\$17,260,116	8.5	0.260	0.940616	\$1,145,248	8.31	24.692	26.250
1997	\$16,215,844	9.5	0.290	0.928684	\$1,563,222	9.24	23.757	25.581
1996	\$14,791,690	10.5	0.320	0.915958	\$1,317,438	10.17	22.835	24.930
1995	\$13,561,411	11.5	0.350	0.902488	\$1,340,608	11.07	21.925	24.294
1994	\$12,386,937	12.5	0.380	0.888318	\$958,408	11.97	21.030	23.674
1993	\$11,512,539	13.5	0.410	0.873492	\$844,104	12.85	20.149	23.067
1992	\$10,731,788	14.5	0.440	0.858051	\$919,116	13.72	19.283	22.473
1991	\$9,889,507	15.5	0.470	0.842033	\$574,963	14.57	18.433	21.891
1990	\$9,365,669	16.5	0.500	0.825475	\$723,436	15.40	17.600	21.320
1989	\$8,683,712	17.5	0.530	0.808414	\$401,378	16.22	16.783	20.760
1988	\$8,283,790	18.5	0.560	0.790883	\$453,245	17.02	15.983	20.209
1987	\$7,850,891	19.5	0.590	0.772918	\$469,115	17.80	15.201	19.667
1986	\$7,370,279	20.5	0.620	0.754550	\$371,675	18.56	14.437	19.134
1985	\$6,970,884	21.5	0.650	0.735812	\$390,735	19.31	13.692	18.608
1984	\$6,533,089	22.5	0.680	0.716736	\$282,238	20.03	12.966	18.090
1983	\$6,201,701	23.5	0.710	0.697351	\$315,561	20.74	12.259	17.579
1982	\$5,826,493	24.5	0.740	0.677688	\$221,078	21.43	11.571	17.075
1981	\$5,535,369	25.5	0.770	0.657778	\$258,907	22.10	10.904	16.576
1980	\$5,192,342	26.5	0.800	0.637649	\$330,861	22.74	10.256	16.084
1979	\$4,745,251	27.5	0.830	0.617331	\$241,714	23.37	9.628	15.597
1978	\$4,395,889	28.5	0.860	0.596852	\$234,596	23.98	9.021	15.115
1977	\$4,052,689	29.5	0.890	0.576241	\$208,158	24.57	8.435	14.637
1976	\$3,742,189	30.5	0.920	0.555527	\$194,420	25.13	7.869	14.165
1975	\$3,456,940	31.5	0.950	0.534739	\$188,453	25.68	7.324	13.696
1974	\$3,157,784	32.5	0.980	0.513903	\$129,629	26.20	6.799	13.231
1973	\$2,955,279	33.5	1.020	0.486097	\$121,430	26.70	6.299	12.959
1972	\$2,746,040	34.5	1.050	0.465262	\$67,274	27.18	5.824	12.517
1971	\$2,631,785	35.5	1.080	0.444473	\$61,868	27.63	5.369	12.079
1970	\$2,512,620	36.5	1.110	0.423759	\$78,515	28.07	4.935	11.645
1969	\$2,353,419	37.5	1.140	0.403148	\$43,352	28.48	4.521	11.215
1968	\$2,259,608	38.5	1.170	0.382670	\$36,118	28.87	4.128	10.788
1967	\$2,175,865	39.5	1.200	0.362351	\$57,272	29.24	3.756	10.365

Fleming-Mason Energy
Service Life Statistics

Account: 364 Poles, Towers & Fixtures
Historical Life Curve: S0

Historical Life: 33

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
1966	\$2,034,921	40.5	1.230	0.342222	\$31,502	29.60	3.404	9.945
1965	\$1,954,615	41.5	1.260	0.322312	\$18,278	29.93	3.071	9.529
1964	\$1,903,144	42.5	1.290	0.302649	\$28,589	30.24	2.759	9.115
1963	\$1,820,842	43.5	1.320	0.283264	\$27,871	30.53	2.466	8.705
1962	\$1,737,300	44.5	1.350	0.264188	\$18,324	30.81	2.192	8.298
1961	\$1,682,388	45.5	1.380	0.245450	\$11,671	31.06	1.937	7.893
1960	\$1,641,728	46.5	1.410	0.227082	\$15,034	31.30	1.701	7.491
1959	\$1,581,434	47.5	1.440	0.209117	\$18,103	31.52	1.483	7.091
1958	\$1,508,061	48.5	1.470	0.191586	\$7,180	31.72	1.283	6.694
1957	\$1,472,647	49.5	1.500	0.174525	\$13,730	31.90	1.100	6.300
1956	\$1,401,889	50.5	1.530	0.157967	\$6,216	32.07	0.933	5.908
1955	\$1,367,485	51.5	1.560	0.141949	\$10,361	32.22	0.783	5.518
1954	\$1,303,442	52.5	1.590	0.126508	\$11,702	32.35	0.649	5.131
1953	\$1,215,677	53.5	1.620	0.111682	\$7,631	32.47	0.530	4.746
1952	\$1,151,573	54.5	1.650	0.097512	\$7,020	32.57	0.425	4.362
1951	\$1,086,126	55.5	1.680	0.084042	\$17,699	32.67	0.335	3.982
1950	\$879,123	56.5	1.710	0.071316	\$19,191	32.74	0.257	3.603
1949	\$629,129	57.5	1.740	0.059384	\$13,467	32.81	0.192	3.226
1948	\$447,769	58.5	1.770	0.048299	\$8,208	32.86	0.138	2.852
1947	\$286,018	59.5	1.800	0.038119	\$1,467	32.91	0.095	2.480
1946	\$247,679	60.5	1.830	0.028908	\$1,062	32.94	0.061	2.111
1945	\$231,234	61.5	1.860	0.020741	\$308	32.96	0.036	1.745
1944	\$216,408	62.5	1.890	0.013705	\$103	32.98	0.019	1.384
1943	\$208,892	63.5	1.920	0.007910	\$143	32.99	0.008	1.032
1942	\$219,850	64.5	1.950	0.003501	\$245	33.00	0.002	0.702
1941	\$149,746	65.5	1.980	0.000708	\$4	33.00	0.000	0.500
1940	\$144,851	66.5	2.020	0.000000	\$0	33.00	0.000	0.000
				<u>33.000000</u>	<u>\$25,585,456</u>			

Fleming-Mason Energy
Service Life Statistics

Account: 365 Overhead Conductors & Devices

Historical Life Curve: L3

Historical Life: 39

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$16,742,596	0.5	0.010	1.000000	\$1,779,438	0.50	38.508	38.508
2005	\$15,197,664	1.5	0.040	1.000000	\$1,085,395	1.50	37.508	37.508
2004	\$14,267,031	2.5	0.060	1.000000	\$1,524,477	2.50	36.508	36.508
2003	\$12,973,111	3.5	0.090	0.999999	\$717,796	3.50	35.508	35.508
2002	\$12,354,162	4.5	0.120	0.999975	\$832,023	4.50	34.508	34.509
2001	\$11,629,900	5.5	0.140	0.999912	\$925,260	5.50	33.508	33.511
2000	\$10,831,042	6.5	0.170	0.999682	\$1,682,500	6.50	32.508	32.519
1999	\$9,335,968	7.5	0.190	0.999395	\$762,942	7.50	31.509	31.528
1998	\$8,615,119	8.5	0.220	0.998689	\$477,060	8.50	30.510	30.550
1997	\$8,170,920	9.5	0.240	0.997989	\$838,330	9.50	29.512	29.571
1996	\$7,425,636	10.5	0.270	0.996524	\$609,309	10.49	28.514	28.614
1995	\$6,854,221	11.5	0.290	0.995229	\$674,538	11.49	27.518	27.650
1994	\$6,241,946	12.5	0.320	0.992744	\$588,261	12.48	26.524	26.718
1993	\$5,702,053	13.5	0.350	0.989530	\$633,289	13.47	25.533	25.803
1992	\$5,103,612	14.5	0.370	0.986940	\$394,187	14.46	24.545	24.870
1991	\$4,747,886	15.5	0.400	0.982307	\$298,393	15.45	23.560	23.985
1990	\$4,479,248	16.5	0.420	0.978661	\$229,089	16.43	22.580	23.072
1989	\$4,268,942	17.5	0.450	0.972224	\$200,186	17.40	21.604	22.222
1988	\$4,084,977	18.5	0.470	0.977186	\$157,863	18.38	20.630	21.111
1987	\$3,941,274	19.5	0.500	0.958279	\$247,355	19.35	19.662	20.518
1986	\$3,714,061	20.5	0.530	0.947420	\$73,170	20.30	18.709	19.748
1985	\$3,645,950	21.5	0.550	0.938885	\$145,604	21.24	17.766	18.922
1984	\$3,505,699	22.5	0.580	0.923810	\$114,487	22.17	16.835	18.223
1983	\$3,389,902	23.5	0.600	0.912057	\$179,040	23.09	15.917	17.451
1982	\$3,216,917	24.5	0.630	0.891598	\$97,547	23.99	15.015	16.840
1981	\$3,114,245	25.5	0.650	0.875953	\$146,411	24.88	14.131	16.132
1980	\$2,959,599	26.5	0.680	0.849376	\$183,575	25.74	13.268	15.621
1979	\$2,763,815	27.5	0.710	0.819098	\$131,129	26.57	12.434	15.180
1978	\$2,616,551	28.5	0.730	0.796959	\$124,103	27.38	11.626	14.588
1977	\$2,480,935	29.5	0.760	0.761110	\$122,530	28.16	10.847	14.252
1976	\$2,340,296	30.5	0.780	0.735684	\$77,880	28.91	10.099	13.727
1975	\$2,248,190	31.5	0.810	0.695741	\$67,777	29.63	9.383	13.486
1974	\$2,166,646	32.5	0.830	0.668231	\$60,730	30.31	8.701	13.021
1973	\$2,095,864	33.5	0.860	0.626222	\$73,128	30.95	8.054	12.861
1972	\$2,020,209	34.5	0.880	0.598056	\$47,505	31.57	7.442	12.443
1971	\$1,954,790	35.5	0.910	0.556117	\$29,322	32.14	6.865	12.344
1970	\$1,909,762	36.5	0.940	0.515138	\$60,147	32.68	6.329	12.286
1969	\$1,807,521	37.5	0.960	0.488631	\$17,329	33.18	5.827	11.925
1968	\$1,777,532	38.5	0.990	0.450418	\$19,319	33.65	5.358	11.895
1967	\$1,739,077	39.5	1.010	0.426113	\$33,302	34.09	4.919	11.545

Fleming-Mason Energy
Service Life Statistics

Account: 365 Overhead Conductors & Devices

Historical Life Curve: L3

Historical Life: 39

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
1966	\$1,670,337	40.5	1.040	0.391571	\$19,392	34.50	4.510	11.519
1965	\$1,625,173	41.5	1.060	0.369865	\$12,698	34.88	4.130	11.166
1964	\$1,594,671	42.5	1.090	0.339300	\$12,678	35.23	3.775	11.126
1963	\$1,560,453	43.5	1.120	0.311068	\$17,109	35.56	3.450	11.091
1962	\$1,510,164	44.5	1.140	0.293484	\$11,455	35.86	3.148	10.725
1961	\$1,475,259	45.5	1.170	0.268840	\$9,711	36.14	2.867	10.663
1960	\$1,440,759	46.5	1.190	0.253488	\$7,879	36.40	2.605	10.278
1959	\$1,412,278	47.5	1.220	0.231932	\$13,054	36.65	2.363	10.187
1958	\$1,382,460	48.5	1.240	0.218462	\$5,432	36.87	2.138	9.784
1957	\$1,359,581	49.5	1.270	0.199479	\$10,971	37.08	1.929	9.668
1956	\$1,309,608	50.5	1.290	0.187568	\$5,107	37.27	1.735	9.250
1955	\$1,285,861	51.5	1.320	0.170717	\$17,532	37.45	1.556	9.114
1954	\$1,192,883	52.5	1.350	0.154981	\$9,878	37.62	1.393	8.988
1953	\$1,131,871	53.5	1.370	0.145062	\$7,145	37.77	1.243	8.569
1952	\$1,086,562	54.5	1.400	0.130986	\$8,025	37.90	1.105	8.436
1951	\$1,031,692	55.5	1.420	0.122112	\$14,098	38.03	0.978	8.012
1950	\$926,224	56.5	1.450	0.109530	\$42,805	38.15	0.863	7.875
1949	\$557,449	57.5	1.470	0.101613	\$29,203	38.25	0.757	7.450
1948	\$316,193	58.5	1.500	0.090424	\$16,100	38.35	0.661	7.310
1947	\$146,557	59.5	1.530	0.080037	\$2,956	38.43	0.576	7.194
1946	\$110,017	60.5	1.550	0.073550	\$2,991	38.51	0.499	6.784
1945	\$86,839	61.5	1.580	0.064459	\$800	38.58	0.430	6.671
1944	\$74,453	62.5	1.600	0.058818	\$469	38.64	0.368	6.262
1943	\$66,471	63.5	1.630	0.050971	\$146	38.69	0.313	6.149
1942	\$63,767	64.5	1.650	0.046141	\$2,826	38.74	0.265	5.741
1941	\$4,950	65.5	1.680	0.039478	\$183	38.79	0.222	5.625
1940	\$380	66.5	1.710	0.033492	\$13	38.82	0.186	5.542
				39.008162	\$16,742,380			

Fleming-Mason Energy
Service Life Statistics

Account: 367 Underground Conductors & Devices

Historical Life Curve: R4

Historical Life: 44

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$1,097,616	0.5	0.010	0.999992	\$257,011	0.50	43.481	43.481
2005	\$841,135	1.5	0.030	0.999971	\$53,987	1.50	42.481	42.482
2004	\$787,702	2.5	0.060	0.999926	\$66,094	2.50	41.481	41.484
2003	\$722,122	3.5	0.080	0.999884	\$30,998	3.50	40.481	40.486
2002	\$691,390	4.5	0.100	0.999829	\$26,982	4.50	39.481	39.488
2001	\$664,697	5.5	0.130	0.999714	\$26,495	5.50	38.482	38.493
2000	\$640,711	6.5	0.150	0.999609	\$132,296	6.50	37.482	37.497
1999	\$509,342	7.5	0.170	0.999476	\$91,639	7.50	36.482	36.501
1998	\$418,668	8.5	0.190	0.999306	\$114,065	8.50	35.483	35.508
1997	\$307,008	9.5	0.220	0.998968	\$85,175	9.50	34.484	34.519
1996	\$223,237	10.5	0.240	0.998671	\$30,914	10.50	33.485	33.530
1995	\$192,563	11.5	0.260	0.998303	\$19,211	11.49	32.487	32.542
1994	\$173,553	12.5	0.280	0.997850	\$15,952	12.49	31.488	31.556
1993	\$158,270	13.5	0.310	0.996974	\$7,748	13.49	30.491	30.584
1992	\$150,611	14.5	0.330	0.996630	\$23,246	14.49	29.494	29.594
1991	\$127,445	15.5	0.350	0.995331	\$2,175	15.48	28.498	28.632
1990	\$125,470	16.5	0.380	0.993635	\$4,662	16.48	27.504	27.680
1989	\$121,671	17.5	0.400	0.992226	\$8,136	17.47	26.511	26.719
1988	\$113,523	18.5	0.420	0.990556	\$2,780	18.46	25.519	25.763
1987	\$111,021	19.5	0.440	0.988585	\$2,968	19.45	24.530	24.813
1986	\$108,176	20.5	0.470	0.984967	\$2,135	20.44	23.543	23.902
1985	\$106,008	21.5	0.490	0.982046	\$3,210	21.42	22.560	22.972
1984	\$102,842	22.5	0.510	0.978655	\$7,044	22.40	21.579	22.050
1983	\$95,644	23.5	0.530	0.974737	\$1,848	23.38	20.603	21.137
1982	\$93,853	24.5	0.560	0.967737	\$1,860	24.35	19.631	20.286
1981	\$91,980	25.5	0.580	0.962227	\$4,621	25.31	18.666	19.399
1980	\$87,178	26.5	0.600	0.955961	\$1,888	26.27	17.707	18.523
1979	\$85,298	27.5	0.630	0.944989	\$8,610	27.22	16.757	17.732
1978	\$76,235	28.5	0.650	0.936518	\$3,314	28.17	15.816	16.888
1977	\$72,866	29.5	0.670	0.927037	\$1,285	29.10	14.884	16.056
1976	\$71,480	30.5	0.690	0.916471	\$1,367	30.02	13.962	15.235
1975	\$70,036	31.5	0.720	0.898436	\$7,556	30.93	13.055	14.531
1974	\$61,626	32.5	0.740	0.884858	\$6,426	31.82	12.163	13.746
1973	\$54,410	33.5	0.760	0.869967	\$9,728	32.70	11.286	12.973
1972	\$43,228	34.5	0.780	0.853713	\$3,736	33.56	10.424	12.210
1971	\$38,852	35.5	0.810	0.826687	\$8,725	34.40	9.584	11.593
1970	\$28,298	36.5	0.830	0.806867	\$7,596	35.21	8.767	10.866
1969	\$18,884	37.5	0.850	0.785546	\$5,340	36.01	7.971	10.147
1968	\$12,086	38.5	0.880	0.750316	\$3,272	36.78	7.203	9.600
1967	\$7,725	39.5	0.900	0.724202	\$4,302	37.52	6.466	8.928
1966	\$1,785	40.5	0.920	0.695596	\$470	38.23	5.756	8.275
1965	\$1,110	41.5	0.940	0.664254	\$737	38.91	5.076	7.642
				43.981001	\$1,097,606			

Fleming-Mason Energy
Service Life Statistics

Account: 368 Line Transformers
Historical Life Curve: L1.5

Historical Life: 33

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$13,319,296	0.5	0.020	0.999381	\$889,840	0.50	32.513	32.533
2005	\$12,675,905	1.5	0.050	0.998112	\$946,769	1.50	31.514	31.574
2004	\$11,899,936	2.5	0.080	0.996298	\$734,687	2.50	30.517	30.630
2003	\$11,347,145	3.5	0.110	0.993802	\$687,405	3.49	29.522	29.706
2002	\$10,953,593	4.5	0.140	0.990492	\$534,036	4.48	28.530	28.803
2001	\$10,511,848	5.5	0.170	0.986255	\$595,486	5.47	27.541	27.925
2000	\$10,061,175	6.5	0.200	0.980994	\$777,491	6.45	26.558	27.072
1999	\$9,400,459	7.5	0.230	0.974632	\$872,000	7.43	25.580	26.246
1998	\$8,673,192	8.5	0.260	0.967108	\$634,382	8.40	24.609	25.446
1997	\$8,062,476	9.5	0.290	0.958383	\$770,933	9.37	23.646	24.673
1996	\$7,345,870	10.5	0.320	0.948441	\$803,614	10.32	22.693	23.926
1995	\$6,633,561	11.5	0.350	0.937253	\$312,635	11.26	21.750	23.206
1994	\$6,379,172	12.5	0.380	0.924716	\$832,076	12.19	20.819	22.514
1993	\$5,612,330	13.5	0.410	0.910692	\$342,927	13.11	19.901	21.853
1992	\$5,363,805	14.5	0.440	0.895080	\$239,204	14.01	18.998	21.225
1991	\$5,159,547	15.5	0.470	0.877832	\$322,115	14.90	18.112	20.632
1990	\$4,864,399	16.5	0.500	0.858969	\$222,562	15.77	17.243	20.075
1989	\$4,722,652	17.5	0.530	0.838574	\$281,620	16.62	16.395	19.551
1988	\$4,524,669	18.5	0.560	0.816790	\$211,138	17.45	15.567	19.059
1987	\$4,278,586	19.5	0.590	0.793806	\$256,152	18.25	14.762	18.596
1986	\$3,982,305	20.5	0.620	0.769842	\$143,131	19.03	13.980	18.159
1985	\$3,821,202	21.5	0.650	0.745087	\$164,248	19.79	13.222	17.746
1984	\$3,630,416	22.5	0.680	0.719706	\$111,634	20.52	12.490	17.354
1983	\$3,490,823	23.5	0.710	0.693868	\$148,111	21.23	11.783	16.982
1982	\$3,298,230	24.5	0.740	0.667745	\$115,368	21.91	11.102	16.627
1981	\$3,153,226	25.5	0.770	0.641498	\$88,503	22.56	10.448	16.286
1980	\$3,036,073	26.5	0.800	0.615279	\$164,321	23.19	9.819	15.959
1979	\$2,813,090	27.5	0.830	0.589226	\$119,025	23.80	9.217	15.643
1978	\$2,643,957	28.5	0.860	0.563460	\$138,510	24.37	8.641	15.335
1977	\$2,420,417	29.5	0.890	0.538087	\$158,756	24.92	8.090	15.035
1976	\$2,154,513	30.5	0.920	0.513192	\$59,109	25.45	7.564	14.740
1975	\$2,065,618	31.5	0.950	0.488848	\$63,496	25.95	7.063	14.449
1974	\$1,978,616	32.5	0.980	0.465107	\$87,047	26.43	6.586	14.161
1973	\$1,834,591	33.5	1.020	0.434463	\$49,760	26.88	6.137	14.124
1972	\$1,797,971	34.5	1.050	0.412271	\$53,528	27.30	5.713	13.858
1971	\$1,695,112	35.5	1.080	0.390774	\$31,912	27.70	5.312	13.593
1970	\$1,649,883	36.5	1.110	0.369979	\$32,308	28.08	4.931	13.329
1969	\$1,593,733	37.5	1.140	0.349885	\$49,507	28.44	4.571	13.065
1968	\$1,480,422	38.5	1.170	0.330487	\$22,159	28.78	4.231	12.803
1967	\$1,433,076	39.5	1.200	0.311778	\$21,383	29.10	3.910	12.541

Fleming-Mason Energy
Service Life Statistics

Account: 368 Line Transformers
Historical Life Curve: L1.5

Historical Life: 33

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srv	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
1966	\$1,405,694	40.5	1.230	0.293745	\$28,300	29.41	3.607	12.280
1965	\$1,324,163	41.5	1.260	0.276378	\$9,064	29.69	3.322	12.021
1964	\$1,298,642	42.5	1.290	0.259665	\$11,251	29.96	3.054	11.762
1963	\$1,262,877	43.5	1.320	0.243593	\$9,925	30.21	2.803	11.505
1962	\$1,231,126	44.5	1.350	0.228151	\$10,479	30.45	2.567	11.250
1961	\$1,197,034	45.5	1.380	0.213329	\$11,072	30.67	2.346	10.997
1960	\$1,159,109	46.5	1.410	0.199118	\$13,055	30.87	2.140	10.746
1959	\$1,138,735	47.5	1.440	0.185509	\$20,568	31.06	1.947	10.498
1958	\$1,029,029	48.5	1.470	0.172495	\$9,960	31.24	1.768	10.252
1957	\$972,481	49.5	1.500	0.160067	\$8,023	31.41	1.602	10.009
1956	\$935,298	50.5	1.530	0.148220	\$11,328	31.56	1.448	9.769
1955	\$865,341	51.5	1.560	0.136947	\$16,049	31.71	1.305	9.532
1954	\$765,065	52.5	1.590	0.126240	\$8,081	31.84	1.174	9.298
1953	\$703,881	53.5	1.620	0.116092	\$7,396	31.96	1.053	9.067
1952	\$646,638	54.5	1.650	0.106496	\$3,488	32.07	0.941	8.839
1951	\$614,833	55.5	1.680	0.097441	\$10,637	32.17	0.839	8.614
1950	\$508,306	56.5	1.710	0.088919	\$7,342	32.27	0.746	8.392
1949	\$441,252	57.5	1.740	0.080918	\$8,279	32.35	0.661	8.172
1948	\$343,368	58.5	1.770	0.073425	\$10,865	32.43	0.584	7.955
1947	\$197,201	59.5	1.800	0.066429	\$4,659	32.50	0.514	7.741
1946	\$127,890	60.5	1.830	0.059914	\$1,735	32.56	0.451	7.528
1945	\$100,741	61.5	1.860	0.058865	\$775	32.62	0.392	6.653
1944	\$87,971	62.5	1.890	0.048265	\$270	32.67	0.338	7.004
1943	\$82,476	63.5	1.920	0.043098	\$417	32.72	0.292	6.784
1942	\$85,212	64.5	1.950	0.038346	\$1,143	32.76	0.252	6.563
1941	\$55,404	65.5	1.980	0.033991	\$415	32.80	0.216	6.340
1940	\$45,541	66.5	2.020	0.028767	\$1,310	32.83	0.184	6.401
				<u>33.012354</u>	<u>\$13,314,771</u>			

Fleming-Mason Energy
Service Life Statistics

Account: 369 Services
Historical Life Curve: L1.5

Historical Life: 44

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$4,549,970	0.5	0.010	0.999709	\$311,224	0.50	43.481	43.493
2005	\$4,262,871	1.5	0.030	0.999009	\$332,909	1.50	42.481	42.523
2004	\$3,956,730	2.5	0.060	0.997575	\$338,299	2.50	41.483	41.584
2003	\$3,649,448	3.5	0.080	0.996298	\$255,345	3.49	40.486	40.636
2002	\$3,410,363	4.5	0.100	0.994719	\$271,473	4.49	39.491	39.700
2001	\$3,157,254	5.5	0.130	0.991693	\$249,904	5.48	38.497	38.820
2000	\$2,925,195	6.5	0.150	0.989187	\$224,104	6.47	37.507	37.917
1999	\$2,715,530	7.5	0.170	0.986255	\$166,591	7.46	36.519	37.028
1998	\$2,568,326	8.5	0.190	0.982867	\$201,127	8.45	35.535	36.154
1997	\$2,383,075	9.5	0.220	0.976879	\$186,118	9.43	34.555	35.373
1996	\$2,215,434	10.5	0.240	0.972255	\$188,521	10.40	33.580	34.538
1995	\$2,041,709	11.5	0.260	0.967108	\$166,116	11.37	32.610	33.720
1994	\$1,898,019	12.5	0.280	0.961426	\$109,667	12.33	31.646	32.916
1993	\$1,802,919	13.5	0.310	0.950981	\$103,926	13.29	30.690	32.272
1992	\$1,715,555	14.5	0.330	0.944854	\$142,003	14.24	29.742	31.478
1991	\$1,588,933	15.5	0.350	0.937253	\$72,868	15.18	28.801	30.729
1990	\$1,526,915	16.5	0.380	0.924716	\$129,755	16.11	27.870	30.139
1989	\$1,405,719	17.5	0.400	0.915539	\$97,973	17.03	26.950	29.436
1988	\$1,310,098	18.5	0.420	0.905668	\$70,821	17.94	26.039	28.752
1987	\$1,245,833	19.5	0.440	0.895080	\$48,899	18.84	25.139	28.086
1986	\$1,201,618	20.5	0.470	0.877832	\$54,941	19.73	24.253	27.628
1985	\$1,150,137	21.5	0.490	0.865432	\$54,865	20.60	23.381	27.016
1984	\$1,098,026	22.5	0.510	0.852335	\$50,462	21.46	22.522	26.424
1983	\$1,048,168	23.5	0.530	0.838574	\$51,120	22.30	21.677	25.849
1982	\$997,393	24.5	0.560	0.816790	\$50,089	23.13	20.849	25.525
1981	\$944,287	25.5	0.580	0.801587	\$52,684	23.94	20.040	25.000
1980	\$886,163	26.5	0.600	0.785916	\$54,528	24.73	19.246	24.489
1979	\$826,427	27.5	0.630	0.761671	\$47,551	25.51	18.472	24.252
1978	\$771,155	28.5	0.650	0.745087	\$52,764	26.26	17.719	23.781
1977	\$709,117	29.5	0.670	0.728225	\$44,358	27.00	16.982	23.320
1976	\$658,088	30.5	0.690	0.711135	\$40,296	27.72	16.262	22.868
1975	\$610,225	31.5	0.720	0.685184	\$36,184	28.42	15.564	22.715
1974	\$566,133	32.5	0.740	0.667745	\$27,291	29.09	14.888	22.296
1973	\$534,841	33.5	0.760	0.650251	\$31,308	29.75	14.229	21.882
1972	\$497,079	34.5	0.780	0.632748	\$13,915	30.39	13.587	21.473
1971	\$480,656	35.5	0.810	0.606570	\$19,924	31.01	12.968	21.379
1970	\$453,181	36.5	0.830	0.589226	\$17,723	31.61	12.370	20.993
1969	\$429,419	37.5	0.850	0.572010	\$15,277	32.19	11.789	20.610
1968	\$407,875	38.5	0.880	0.546495	\$14,441	32.75	11.230	20.549
1967	\$385,144	39.5	0.900	0.529732	\$21,072	33.29	10.692	20.183

Fleming-Mason Energy
Service Life Statistics

Account: 369 Services
Historical Life Curve: L1.5

Historical Life: 44

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
1966	\$351,038	40.5	0.920	0.513192	\$10,191	33.81	10.170	19.818
1965	\$334,395	41.5	0.940	0.496898	\$6,198	34.32	9.665	19.451
1964	\$323,849	42.5	0.970	0.472951	\$8,983	34.80	9.180	19.411
1963	\$308,160	43.5	0.990	0.457336	\$7,649	35.27	8.715	19.056
1962	\$294,413	44.5	1.010	0.442013	\$7,063	35.71	8.265	18.700
1961	\$284,931	45.5	1.030	0.426989	\$7,350	36.15	7.831	18.340
1960	\$269,613	46.5	1.060	0.405028	\$11,480	36.57	7.415	18.307
1959	\$243,222	47.5	1.080	0.390774	\$5,910	36.96	7.017	17.957
1958	\$230,907	48.5	1.100	0.376833	\$4,458	37.35	6.633	17.603
1957	\$220,454	49.5	1.130	0.356505	\$3,877	37.71	6.267	17.578
1956	\$210,808	50.5	1.150	0.343342	\$2,972	38.06	5.917	17.233
1955	\$203,008	51.5	1.170	0.330487	\$4,411	38.40	5.580	16.883
1954	\$191,396	52.5	1.190	0.317939	\$5,456	38.72	5.256	16.530
1953	\$174,826	53.5	1.220	0.299682	\$4,229	39.03	4.947	16.507
1952	\$161,026	54.5	1.240	0.287883	\$3,629	39.33	4.653	16.163
1951	\$148,689	55.5	1.260	0.276378	\$4,582	39.61	4.371	15.815
1950	\$132,555	56.5	1.280	0.265164	\$11,471	39.88	4.100	15.462
1949	\$90,856	57.5	1.310	0.248880	\$4,783	40.14	3.843	15.441
1948	\$74,471	58.5	1.330	0.238376	\$6,517	40.38	3.599	15.100
1947	\$47,598	59.5	1.350	0.228151	\$3,441	40.61	3.366	14.754
1946	\$32,547	60.5	1.380	0.213329	\$1,962	40.84	3.145	14.744
1945	\$26,689	61.5	1.400	0.203788	\$889	41.04	2.937	14.411
1944	\$22,356	62.5	1.420	0.194515	\$645	41.24	2.738	14.074
1943	\$19,041	63.5	1.440	0.185509	\$470	41.43	2.548	13.733
1942	\$18,020	64.5	1.470	0.172495	\$869	41.61	2.369	13.732
1941	\$12,983	65.5	1.490	0.164145	\$561	41.78	2.200	13.405
1940	\$9,612	66.5	1.510	0.156054	\$1,500	41.94	2.040	13.074
				<u>43.980486</u>	<u>\$4,549,984</u>			

Fleming-Mason Energy
Service Life Statistics

Account: 370 Meters
Historical Life Curve: L0

Historical Life: 27

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$2,241,857	0.5	0.020	0.996804	\$103,526	0.50	26.509	26.594
2005	\$2,191,758	1.5	0.060	0.985715	\$61,587	1.49	25.518	25.887
2004	\$2,178,630	2.5	0.090	0.974942	\$151,197	2.47	24.537	25.168
2003	\$2,083,348	3.5	0.130	0.958286	\$200,631	3.44	23.571	24.597
2002	\$1,932,797	4.5	0.170	0.939604	\$85,262	4.39	22.622	24.076
2001	\$1,913,041	5.5	0.200	0.924529	\$127,555	5.32	21.690	23.460
2000	\$1,856,277	6.5	0.240	0.903273	\$134,560	6.23	20.776	23.000
1999	\$1,757,508	7.5	0.280	0.880936	\$94,184	7.12	19.884	22.571
1998	\$1,693,348	8.5	0.310	0.863606	\$116,233	8.00	19.011	22.014
1997	\$1,599,732	9.5	0.350	0.839886	\$117,498	8.85	18.160	21.621
1996	\$1,510,792	10.5	0.390	0.815623	\$105,321	9.68	17.332	21.250
1995	\$1,421,945	11.5	0.430	0.790977	\$115,435	10.48	16.528	20.896
1994	\$1,301,708	12.5	0.460	0.772332	\$50,551	11.26	15.747	20.389
1993	\$1,253,208	13.5	0.500	0.747376	\$44,450	12.02	14.987	20.053
1992	\$1,228,136	14.5	0.540	0.722416	\$83,152	12.76	14.252	19.728
1991	\$1,113,233	15.5	0.570	0.703723	\$58,131	13.47	13.539	19.239
1990	\$1,047,294	16.5	0.610	0.678868	\$63,788	14.16	12.848	18.925
1989	\$989,234	17.5	0.650	0.654127	\$67,162	14.83	12.181	18.622
1988	\$931,888	18.5	0.690	0.629538	\$62,253	15.47	11.539	18.330
1987	\$873,382	19.5	0.720	0.611219	\$65,282	16.09	10.919	17.864
1986	\$835,955	20.5	0.760	0.586988	\$39,557	16.69	10.320	17.581
1985	\$774,477	21.5	0.800	0.563011	\$20,824	17.26	9.745	17.309
1984	\$743,189	22.5	0.830	0.545218	\$19,645	17.82	9.191	16.857
1983	\$713,888	23.5	0.870	0.521771	\$21,914	18.35	8.657	16.592
1982	\$678,279	24.5	0.910	0.498674	\$15,817	18.86	8.147	16.337
1981	\$653,652	25.5	0.940	0.481600	\$21,412	19.35	7.657	15.899
1980	\$614,616	26.5	0.980	0.459190	\$20,013	19.82	7.187	15.650
1979	\$575,417	27.5	1.020	0.437213	\$23,785	20.27	6.738	15.412
1978	\$526,083	28.5	1.060	0.415697	\$18,834	20.70	6.312	15.184
1977	\$494,473	29.5	1.090	0.399877	\$24,862	21.10	5.904	14.765
1976	\$440,982	30.5	1.130	0.379227	\$18,291	21.49	5.515	14.542
1975	\$395,702	31.5	1.170	0.359104	\$14,351	21.86	5.145	14.328
1974	\$359,424	32.5	1.200	0.344369	\$10,784	22.21	4.794	13.920
1973	\$331,236	33.5	1.240	0.325214	\$6,664	22.55	4.459	13.711
1972	\$315,341	34.5	1.280	0.306636	\$10,658	22.86	4.143	13.511
1971	\$283,726	35.5	1.310	0.293091	\$5,889	23.16	3.843	13.112
1970	\$265,874	36.5	1.350	0.275557	\$4,099	23.45	3.559	12.915
1969	\$253,909	37.5	1.390	0.258634	\$4,650	23.72	3.292	12.727
1968	\$237,014	38.5	1.430	0.242332	\$4,228	23.97	3.041	12.550
1967	\$220,815	39.5	1.460	0.230517	\$2,442	24.20	2.805	12.167

Fleming-Mason Energy
Service Life Statistics

Account: 370 Meters
Historical Life Curve: L0

Historical Life: 27

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Svrg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
1966	\$212,169	40.5	1.500	0.215315	\$1,885	24.43	2.582	11.991
1965	\$205,576	41.5	1.540	0.200746	\$1,459	24.63	2.374	11.825
1964	\$202,430	42.5	1.570	0.190235	\$2,425	24.83	2.178	11.451
1963	\$190,824	43.5	1.610	0.176775	\$2,127	25.01	1.995	11.284
1962	\$181,360	44.5	1.650	0.163944	\$1,612	25.18	1.824	11.128
1961	\$173,920	45.5	1.690	0.151739	\$1,286	25.34	1.667	10.983
1960	\$170,329	46.5	1.720	0.142992	\$716	25.49	1.519	10.625
1959	\$165,782	47.5	1.760	0.131865	\$1,725	25.63	1.382	10.479
1958	\$152,828	48.5	1.800	0.121342	\$1,136	25.75	1.255	10.344
1957	\$143,927	49.5	1.830	0.113839	\$863	25.87	1.138	9.993
1956	\$136,382	50.5	1.870	0.104344	\$571	25.98	1.029	9.857
1955	\$132,670	51.5	1.910	0.095420	\$763	26.08	0.929	9.732
1954	\$125,996	52.5	1.940	0.099091	\$1,064	26.18	0.831	8.390
1953	\$116,471	53.5	1.980	0.081127	\$863	26.27	0.741	9.137
1952	\$107,431	54.5	2.020	0.073690	\$328	26.34	0.664	9.009
1951	\$103,861	55.5	2.060	0.066762	\$1,060	26.41	0.594	8.892
1950	\$92,272	56.5	2.090	0.061888	\$1,706	26.48	0.529	8.553
1949	\$74,409	57.5	2.130	0.055806	\$1,048	26.54	0.470	8.430
1948	\$59,360	58.5	2.170	0.050179	\$1,392	26.59	0.417	8.320
1947	\$38,710	59.5	2.200	0.046247	\$721	26.64	0.369	7.984
1946	\$27,183	60.5	2.240	0.041371	\$291	26.68	0.325	7.866
1945	\$21,618	61.5	2.280	0.036896	\$70	26.72	0.286	7.760
1944	\$19,789	62.5	2.310	0.033790	\$58	26.76	0.251	7.427
1943	\$18,074	63.5	2.350	0.029965	\$7	26.79	0.219	7.312
1942	\$18,332	64.5	2.390	0.026484	\$6	26.82	0.191	7.207
1941	\$18,096	65.5	2.430	0.023328	\$106	26.84	0.166	7.114
1940	\$13,979	66.5	2.460	0.021156	\$296	26.86	0.144	6.793
				<u>27.007186</u>	<u>\$2,242,063</u>			

Fleming-Mason Energy
Service Life Statistics

Account: 371 Installations on Customers' Premises

Historical Life Curve: S0

Historical Life: 45

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srv	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
2006	\$1,228,673	0.5	0.010	0.999791	\$89,640	0.50	44.500	44.509
2005	\$1,146,638	1.5	0.030	0.998562	\$93,980	1.50	43.501	43.564
2004	\$1,062,820	2.5	0.060	0.995195	\$84,370	2.50	42.504	42.709
2003	\$986,581	3.5	0.080	0.992090	\$62,812	3.49	41.510	41.841
2002	\$928,250	4.5	0.100	0.988370	\$69,950	4.48	40.520	40.997
2001	\$861,727	5.5	0.120	0.984081	\$67,785	5.47	39.534	40.173
2000	\$798,267	6.5	0.140	0.979259	\$64,219	6.45	38.552	39.369
1999	\$738,219	7.5	0.170	0.971092	\$75,757	7.42	37.577	38.696
1998	\$666,627	8.5	0.190	0.965063	\$58,833	8.39	36.609	37.934
1997	\$610,567	9.5	0.210	0.958592	\$57,809	9.35	35.647	37.187
1996	\$553,816	10.5	0.230	0.951701	\$47,399	10.31	34.692	36.453
1995	\$508,582	11.5	0.260	0.940616	\$44,426	11.25	33.746	35.876
1994	\$467,507	12.5	0.280	0.932752	\$30,927	12.19	32.809	35.175
1993	\$439,734	13.5	0.300	0.924528	\$27,079	13.12	31.881	34.483
1992	\$416,783	14.5	0.320	0.915958	\$28,910	14.04	30.960	33.801
1991	\$392,048	15.5	0.340	0.907058	\$11,609	14.95	30.049	33.128
1990	\$382,351	16.5	0.370	0.893116	\$14,648	15.85	29.149	32.637
1989	\$368,780	17.5	0.390	0.883447	\$12,234	16.74	28.260	31.989
1988	\$356,906	18.5	0.410	0.873492	\$9,586	17.62	27.382	31.348
1987	\$348,810	19.5	0.430	0.863264	\$7,645	18.49	26.514	30.713
1986	\$341,270	20.5	0.460	0.847434	\$8,118	19.34	25.658	30.278
1985	\$332,654	21.5	0.480	0.836572	\$7,481	20.18	24.816	29.664
1984	\$324,648	22.5	0.500	0.825475	\$7,436	21.01	23.985	29.056
1983	\$316,693	23.5	0.520	0.814154	\$7,824	21.83	23.165	28.453
1982	\$307,794	24.5	0.540	0.802621	\$8,180	22.64	22.357	27.855
1981	\$298,735	25.5	0.570	0.784942	\$7,384	23.44	21.563	27.471
1980	\$290,605	26.5	0.590	0.772918	\$10,335	24.22	20.784	26.891
1979	\$277,965	27.5	0.610	0.760716	\$8,571	24.98	20.018	26.314
1978	\$267,370	28.5	0.630	0.748344	\$7,757	25.74	19.263	25.741
1977	\$257,981	29.5	0.660	0.729490	\$8,035	26.48	18.524	25.393
1976	\$247,734	30.5	0.680	0.716736	\$10,210	27.20	17.801	24.836
1975	\$234,203	31.5	0.700	0.703845	\$11,142	27.91	17.091	24.282
1974	\$222,887	32.5	0.720	0.690826	\$10,820	28.61	16.393	23.730
1973	\$210,125	33.5	0.740	0.677688	\$15,838	29.29	15.709	23.180
1972	\$192,225	34.5	0.770	0.657778	\$6,118	29.96	15.041	22.867
1971	\$187,244	35.5	0.790	0.644381	\$7,408	30.61	14.390	22.332
1970	\$176,285	36.5	0.810	0.630896	\$8,058	31.25	13.753	21.799
1969	\$164,811	37.5	0.830	0.617331	\$9,728	31.87	13.128	21.267
1968	\$150,048	38.5	0.860	0.596852	\$7,026	32.48	12.521	20.979
1967	\$139,234	39.5	0.880	0.583124	\$14,358	33.07	11.931	20.461

Fleming-Mason Energy
Service Life Statistics

Account: 371 Installations on Customers' Premises

Historical Life Curve: S0

Historical Life: 45

	B Acct Data	C Beg Age	D C / "HL"	E Lookup	F Add x %Srvg	G "RL" Area	H "FL" Area	I "FL" / E
Year	Ending Balance	Age	Age/Life	Historical Percent Surviving	Simulated Plant Survivors	Realized Life (RL)	Future Unrealized Life	Remaining Life Years
1966	\$118,647	40.5	0.900	0.569347	\$9,827	33.64	11.355	19.944
1965	\$104,348	41.5	0.920	0.555527	\$11,027	34.21	10.793	19.428
1964	\$85,998	42.5	0.940	0.541675	\$41,596	34.76	10.244	18.912
1963	\$54,913	43.5	0.970	0.520851	\$7,848	35.29	9.713	18.648
1962	\$44,422	44.5	0.990	0.506952	\$1,162	35.80	9.199	18.146
1961	\$42,832	45.5	1.010	0.493048	\$1,278	36.30	8.699	17.643
1960	\$40,239	46.5	1.030	0.479149	\$2,046	36.79	8.213	17.141
1959	\$35,969	47.5	1.060	0.458325	\$1,045	37.26	7.744	16.897
1958	\$33,690	48.5	1.080	0.444473	\$792	37.71	7.293	16.408
1957	\$31,908	49.5	1.100	0.430653	\$706	38.14	6.855	15.918
1956	\$30,269	50.5	1.120	0.416876	\$544	38.57	6.431	15.428
1955	\$28,965	51.5	1.140	0.403148	\$811	38.98	6.021	14.936
1954	\$26,954	52.5	1.170	0.382670	\$989	39.37	5.628	14.709
1953	\$24,369	53.5	1.190	0.369104	\$785	39.75	5.253	14.231
1952	\$22,243	54.5	1.210	0.355619	\$675	40.11	4.890	13.751
1951	\$20,344	55.5	1.230	0.342222	\$855	40.46	4.541	13.270
1950	\$17,846	56.5	1.260	0.322312	\$2,101	40.79	4.209	13.059
1949	\$11,329	57.5	1.280	0.309174	\$895	41.11	3.893	12.593
1948	\$8,434	58.5	1.300	0.296155	\$1,220	41.41	3.591	12.124
1947	\$4,315	59.5	1.320	0.283264	\$644	41.70	3.301	11.653
1946	\$2,043	60.5	1.340	0.270510	\$375	41.98	3.024	11.179
1945	\$657	61.5	1.370	0.251656	\$165	42.24	2.763	10.979
1944	\$0	62.5	1.390	0.239284	\$0	42.48	2.518	10.521
1943	\$0	63.5	1.410	0.227082	\$0	42.72	2.284	10.059
1942	\$0	64.5	1.430	0.215058	\$0	42.94	2.063	9.594
1941	\$0	65.5	1.460	0.197379	\$0	43.14	1.857	9.408
1940	\$0	66.5	1.480	0.185846	\$0	43.33	1.665	8.961
				45.000000	\$1,228,829			

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 364 Poles, Towers & Fixtures

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$1,897,729	33.00	3.03%	\$57,506.93	32.52	98.56%	\$1,870,320
2005	\$1,416,256	33.00	3.03%	\$42,916.85	31.61	95.80%	\$1,356,736
2004	\$1,748,582	33.00	3.03%	\$52,987.34	30.75	93.19%	\$1,629,436
2003	\$954,011	33.00	3.03%	\$28,909.43	29.93	90.69%	\$865,235
2002	\$1,103,368	33.00	3.03%	\$33,435.38	29.14	88.30%	\$974,327
2001	\$1,104,225	33.00	3.03%	\$33,461.36	28.38	86.00%	\$949,683
2000	\$1,218,510	33.00	3.03%	\$36,924.55	27.65	83.78%	\$1,020,907
1999	\$1,303,530	33.00	3.03%	\$39,500.92	26.94	81.63%	\$1,064,110
1998	\$1,145,248	33.00	3.03%	\$34,704.49	26.25	79.55%	\$911,009
1997	\$1,563,222	33.00	3.03%	\$47,370.37	25.58	77.52%	\$1,211,796
1996	\$1,317,438	33.00	3.03%	\$39,922.37	24.93	75.54%	\$995,255
1995	\$1,340,608	33.00	3.03%	\$40,624.49	24.29	73.62%	\$986,947
1994	\$958,408	33.00	3.03%	\$29,042.68	23.67	71.74%	\$687,554
1993	\$844,104	33.00	3.03%	\$25,578.92	23.07	69.90%	\$590,036
1992	\$919,116	33.00	3.03%	\$27,852.00	22.47	68.10%	\$625,929
1991	\$574,963	33.00	3.03%	\$17,423.11	21.89	66.34%	\$381,416
1990	\$723,436	33.00	3.03%	\$21,922.30	21.32	64.61%	\$467,394
1989	\$401,378	33.00	3.03%	\$12,162.96	20.76	62.91%	\$252,502
1988	\$453,245	33.00	3.03%	\$13,734.70	20.21	61.24%	\$277,564
1987	\$469,115	33.00	3.03%	\$14,215.62	19.67	59.60%	\$279,579
1986	\$371,675	33.00	3.03%	\$11,262.89	19.13	57.98%	\$215,500
1985	\$390,735	33.00	3.03%	\$11,840.45	18.61	56.39%	\$220,329
1984	\$282,238	33.00	3.03%	\$8,552.66	18.09	54.82%	\$154,719
1983	\$315,561	33.00	3.03%	\$9,562.47	17.58	53.27%	\$168,099
1982	\$221,078	33.00	3.03%	\$6,699.32	17.07	51.74%	\$114,388
1981	\$258,907	33.00	3.03%	\$7,845.67	16.58	50.23%	\$130,052
1980	\$330,861	33.00	3.03%	\$10,026.09	16.08	48.74%	\$161,258
1979	\$241,714	33.00	3.03%	\$7,324.67	15.60	47.26%	\$114,241
1978	\$234,596	33.00	3.03%	\$7,108.97	15.11	45.80%	\$107,450
1977	\$208,158	33.00	3.03%	\$6,307.83	14.64	44.36%	\$92,330
1976	\$194,420	33.00	3.03%	\$5,891.52	14.16	42.92%	\$83,451
1975	\$188,453	33.00	3.03%	\$5,710.71	13.70	41.50%	\$78,213
1974	\$129,629	33.00	3.03%	\$3,928.16	13.23	40.09%	\$51,973
1973	\$121,430	33.00	3.03%	\$3,679.70	12.96	39.27%	\$47,685
1972	\$67,274	33.00	3.03%	\$2,038.59	12.52	37.93%	\$25,517
1971	\$61,868	33.00	3.03%	\$1,874.79	12.08	36.60%	\$22,646
1970	\$78,515	33.00	3.03%	\$2,379.24	11.65	35.29%	\$27,706
1969	\$43,352	33.00	3.03%	\$1,313.71	11.21	33.98%	\$14,733
1968	\$36,118	33.00	3.03%	\$1,094.49	10.79	32.69%	\$11,808
1967	\$57,272	33.00	3.03%	\$1,735.53	10.37	31.41%	\$17,989

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 364 Poles, Towers & Fixtures

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
1966	\$31,502	33.00	3.03%	\$954.60	9.95	30.14%	\$9,494
1965	\$18,278	33.00	3.03%	\$553.88	9.53	28.88%	\$5,278
1964	\$28,589	33.00	3.03%	\$866.32	9.12	27.62%	\$7,897
1963	\$27,871	33.00	3.03%	\$844.57	8.71	26.38%	\$7,352
1962	\$18,324	33.00	3.03%	\$555.28	8.30	25.14%	\$4,607
1961	\$11,671	33.00	3.03%	\$353.66	7.89	23.92%	\$2,791
1960	\$15,034	33.00	3.03%	\$455.59	7.49	22.70%	\$3,413
1959	\$18,103	33.00	3.03%	\$548.57	7.09	21.49%	\$3,890
1958	\$7,180	33.00	3.03%	\$217.59	6.69	20.29%	\$1,457
1957	\$13,730	33.00	3.03%	\$416.05	6.30	19.09%	\$2,621
1956	\$6,216	33.00	3.03%	\$188.36	5.91	17.90%	\$1,113
1955	\$10,361	33.00	3.03%	\$313.97	5.52	16.72%	\$1,733
1954	\$11,702	33.00	3.03%	\$354.60	5.13	15.55%	\$1,819
1953	\$7,631	33.00	3.03%	\$231.25	4.75	14.38%	\$1,097
1952	\$7,020	33.00	3.03%	\$212.73	4.36	13.22%	\$928
1951	\$17,699	33.00	3.03%	\$536.33	3.98	12.07%	\$2,135
1950	\$19,191	33.00	3.03%	\$581.53	3.60	10.92%	\$2,095
1949	\$13,467	33.00	3.03%	\$408.09	3.23	9.78%	\$1,317
1948	\$8,208	33.00	3.03%	\$248.72	2.85	8.64%	\$709
1947	\$1,467	33.00	3.03%	\$44.45	2.48	7.52%	\$110
1946	\$1,062	33.00	3.03%	\$32.18	2.11	6.40%	\$68
1945	\$308	33.00	3.03%	\$9.33	1.75	5.29%	\$16
1944	\$103	33.00	3.03%	\$3.12	1.38	4.19%	\$4
1943	\$143	33.00	3.03%	\$4.32	1.03	3.13%	\$4
1942	\$245	33.00	3.03%	\$7.44	0.70	2.13%	\$5
1941	\$4	33.00	3.03%	\$0.11	0.50	1.52%	\$0
1940	\$0	33.00	3.03%	\$0.00	0.00	0.00%	\$0
				<u>\$775,302</u>			<u>\$19,319,761</u>
	Net Salvage Adjustment	45%		<u>\$348,886</u>			<u>\$8,693,893</u>
				<u>\$1,124,188</u>			<u>\$28,013,654</u>

Composite Remaining Life in Years 24.92

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 365 Overhead Conductors & Devices

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$1,779,438	39.00	2.56%	\$45,626.62	38.51	98.74%	\$1,756,997
2005	\$1,085,395	39.00	2.56%	\$27,830.64	37.51	96.17%	\$1,043,876
2004	\$1,524,477	39.00	2.56%	\$39,089.15	36.51	93.61%	\$1,427,073
2003	\$717,796	39.00	2.56%	\$18,405.01	35.51	91.05%	\$653,529
2002	\$832,023	39.00	2.56%	\$21,333.92	34.51	88.48%	\$736,213
2001	\$925,260	39.00	2.56%	\$23,724.61	33.51	85.93%	\$795,040
2000	\$1,682,500	39.00	2.56%	\$43,141.02	32.52	83.38%	\$1,402,893
1999	\$762,942	39.00	2.56%	\$19,562.62	31.53	80.84%	\$616,770
1998	\$477,060	39.00	2.56%	\$12,232.30	30.55	78.33%	\$373,696
1997	\$838,330	39.00	2.56%	\$21,495.64	29.57	75.82%	\$635,647
1996	\$609,309	39.00	2.56%	\$15,623.30	28.61	73.37%	\$447,041
1995	\$674,538	39.00	2.56%	\$17,295.85	27.65	70.90%	\$478,236
1994	\$588,261	39.00	2.56%	\$15,083.62	26.72	68.51%	\$403,008
1993	\$633,289	39.00	2.56%	\$16,238.17	25.80	66.16%	\$419,000
1992	\$394,187	39.00	2.56%	\$10,107.36	24.87	63.77%	\$251,368
1991	\$298,393	39.00	2.56%	\$7,651.11	23.98	61.50%	\$183,510
1990	\$229,089	39.00	2.56%	\$5,874.07	23.07	59.16%	\$135,528
1989	\$200,186	39.00	2.56%	\$5,132.97	22.22	56.98%	\$114,063
1988	\$157,863	39.00	2.56%	\$4,047.78	21.11	54.13%	\$85,454
1987	\$247,355	39.00	2.56%	\$6,342.43	20.52	52.61%	\$130,134
1986	\$73,170	39.00	2.56%	\$1,876.16	19.75	50.63%	\$37,049
1985	\$145,604	39.00	2.56%	\$3,733.44	18.92	48.52%	\$70,646
1984	\$114,487	39.00	2.56%	\$2,935.56	18.22	46.73%	\$53,495
1983	\$179,040	39.00	2.56%	\$4,590.76	17.45	44.75%	\$80,116
1982	\$97,547	39.00	2.56%	\$2,501.21	16.84	43.18%	\$42,121
1981	\$146,411	39.00	2.56%	\$3,754.13	16.13	41.36%	\$60,563
1980	\$183,575	39.00	2.56%	\$4,707.05	15.62	40.06%	\$73,531
1979	\$131,129	39.00	2.56%	\$3,362.29	15.18	38.92%	\$51,041
1978	\$124,103	39.00	2.56%	\$3,182.13	14.59	37.41%	\$46,422
1977	\$122,530	39.00	2.56%	\$3,141.78	14.25	36.54%	\$44,776
1976	\$77,880	39.00	2.56%	\$1,996.93	13.73	35.20%	\$27,412
1975	\$67,777	39.00	2.56%	\$1,737.87	13.49	34.58%	\$23,438
1974	\$60,730	39.00	2.56%	\$1,557.18	13.02	33.39%	\$20,276
1973	\$73,128	39.00	2.56%	\$1,875.07	12.86	32.98%	\$24,115
1972	\$47,505	39.00	2.56%	\$1,218.07	12.44	31.91%	\$15,157
1971	\$29,322	39.00	2.56%	\$751.84	12.34	31.65%	\$9,281
1970	\$60,147	39.00	2.56%	\$1,542.22	12.29	31.50%	\$18,948
1969	\$17,329	39.00	2.56%	\$444.34	11.93	30.58%	\$5,299
1968	\$19,319	39.00	2.56%	\$495.37	11.89	30.50%	\$5,892
1967	\$33,302	39.00	2.56%	\$853.89	11.54	29.60%	\$9,858

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 367 Underground Conductors & Devices

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$257,011	44.00	2.27%	\$5,841.16	43.48	98.82%	\$253,981
2005	\$53,987	44.00	2.27%	\$1,226.99	42.48	96.55%	\$52,125
2004	\$66,094	44.00	2.27%	\$1,502.14	41.48	94.28%	\$62,315
2003	\$30,998	44.00	2.27%	\$704.51	40.49	92.01%	\$28,523
2002	\$26,982	44.00	2.27%	\$613.24	39.49	89.75%	\$24,216
2001	\$26,495	44.00	2.27%	\$602.17	38.49	87.48%	\$23,179
2000	\$132,296	44.00	2.27%	\$3,006.73	37.50	85.22%	\$112,742
1999	\$91,639	44.00	2.27%	\$2,082.70	36.50	82.96%	\$76,022
1998	\$114,065	44.00	2.27%	\$2,592.38	35.51	80.70%	\$92,049
1997	\$85,175	44.00	2.27%	\$1,935.80	34.52	78.45%	\$66,823
1996	\$30,914	44.00	2.27%	\$702.59	33.53	76.20%	\$23,557
1995	\$19,211	44.00	2.27%	\$436.62	32.54	73.96%	\$14,208
1994	\$15,952	44.00	2.27%	\$362.54	31.56	71.72%	\$11,440
1993	\$7,748	44.00	2.27%	\$176.10	30.58	69.51%	\$5,386
1992	\$23,246	44.00	2.27%	\$528.33	29.59	67.26%	\$15,635
1991	\$2,175	44.00	2.27%	\$49.43	28.63	65.07%	\$1,415
1990	\$4,662	44.00	2.27%	\$105.96	27.68	62.91%	\$2,933
1989	\$8,136	44.00	2.27%	\$184.91	26.72	60.72%	\$4,941
1988	\$2,780	44.00	2.27%	\$63.17	25.76	58.55%	\$1,627
1987	\$2,968	44.00	2.27%	\$67.45	24.81	56.39%	\$1,674
1986	\$2,135	44.00	2.27%	\$48.53	23.90	54.32%	\$1,160
1985	\$3,210	44.00	2.27%	\$72.96	22.97	52.21%	\$1,676
1984	\$7,044	44.00	2.27%	\$160.10	22.05	50.11%	\$3,530
1983	\$1,848	44.00	2.27%	\$42.00	21.14	48.04%	\$888
1982	\$1,860	44.00	2.27%	\$42.27	20.29	46.10%	\$858
1981	\$4,621	44.00	2.27%	\$105.01	19.40	44.09%	\$2,037
1980	\$1,888	44.00	2.27%	\$42.91	18.52	42.10%	\$795
1979	\$8,610	44.00	2.27%	\$195.68	17.73	40.30%	\$3,470
1978	\$3,314	44.00	2.27%	\$75.33	16.89	38.38%	\$1,272
1977	\$1,285	44.00	2.27%	\$29.20	16.06	36.49%	\$469
1976	\$1,367	44.00	2.27%	\$31.08	15.24	34.63%	\$473
1975	\$7,556	44.00	2.27%	\$171.72	14.53	33.02%	\$2,495
1974	\$6,426	44.00	2.27%	\$146.04	13.75	31.24%	\$2,008
1973	\$9,728	44.00	2.27%	\$221.09	12.97	29.48%	\$2,868
1972	\$3,736	44.00	2.27%	\$84.91	12.21	27.75%	\$1,037
1971	\$8,725	44.00	2.27%	\$198.29	11.59	26.35%	\$2,299
1970	\$7,596	44.00	2.27%	\$172.63	10.87	24.69%	\$1,876
1969	\$5,340	44.00	2.27%	\$121.37	10.15	23.06%	\$1,232
1968	\$3,272	44.00	2.27%	\$74.37	9.60	21.82%	\$714
1967	\$4,302	44.00	2.27%	\$97.77	8.93	20.29%	\$873
1966	\$470	44.00	2.27%	\$10.67	8.27	18.81%	\$88
1965	\$737	44.00	2.27%	\$16.76	7.64	17.37%	\$128
				<u>\$24,946</u>			<u>\$907,036</u>
	Net Salvage Adjustment	30%		<u>\$7,484</u>			<u>\$272,111</u>
				<u>\$32,429</u>			<u>\$1,179,147</u>

Composite Remaining Life in Years 36.36

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 368 Line Transformers

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$889,840	33.00	3.03%	\$26,964.84	32.53	98.58%	\$877,242
2005	\$946,769	33.00	3.03%	\$28,689.96	31.57	95.68%	\$905,844
2004	\$734,687	33.00	3.03%	\$22,263.24	30.63	92.82%	\$681,926
2003	\$687,405	33.00	3.03%	\$20,830.45	29.71	90.02%	\$618,785
2002	\$534,036	33.00	3.03%	\$16,182.92	28.80	87.28%	\$466,123
2001	\$595,486	33.00	3.03%	\$18,045.02	27.92	84.62%	\$503,907
2000	\$777,491	33.00	3.03%	\$23,560.33	27.07	82.04%	\$637,826
1999	\$872,000	33.00	3.03%	\$26,424.25	26.25	79.53%	\$693,518
1998	\$634,382	33.00	3.03%	\$19,223.70	25.45	77.11%	\$489,163
1997	\$770,933	33.00	3.03%	\$23,361.61	24.67	74.77%	\$576,399
1996	\$803,614	33.00	3.03%	\$24,351.94	23.93	72.50%	\$582,652
1995	\$312,635	33.00	3.03%	\$9,473.78	23.21	70.32%	\$219,848
1994	\$832,076	33.00	3.03%	\$25,214.43	22.51	68.22%	\$567,672
1993	\$342,927	33.00	3.03%	\$10,391.72	21.85	66.22%	\$227,088
1992	\$239,204	33.00	3.03%	\$7,248.60	21.23	64.32%	\$153,853
1991	\$322,115	33.00	3.03%	\$9,761.07	20.63	62.52%	\$201,394
1990	\$222,562	33.00	3.03%	\$6,744.31	20.07	60.83%	\$135,389
1989	\$281,620	33.00	3.03%	\$8,533.94	19.55	59.24%	\$166,844
1988	\$211,138	33.00	3.03%	\$6,398.11	19.06	57.75%	\$121,940
1987	\$256,152	33.00	3.03%	\$7,762.19	18.60	56.35%	\$144,346
1986	\$143,131	33.00	3.03%	\$4,337.29	18.16	55.03%	\$78,762
1985	\$164,248	33.00	3.03%	\$4,977.20	17.75	53.78%	\$88,326
1984	\$111,634	33.00	3.03%	\$3,382.83	17.35	52.59%	\$58,707
1983	\$148,111	33.00	3.03%	\$4,488.21	16.98	51.46%	\$76,218
1982	\$115,368	33.00	3.03%	\$3,495.99	16.63	50.38%	\$58,127
1981	\$88,503	33.00	3.03%	\$2,681.91	16.29	49.35%	\$43,679
1980	\$164,321	33.00	3.03%	\$4,979.43	15.96	48.36%	\$79,468
1979	\$119,025	33.00	3.03%	\$3,606.83	15.64	47.40%	\$56,421
1978	\$138,510	33.00	3.03%	\$4,197.27	15.34	46.47%	\$64,366
1977	\$158,756	33.00	3.03%	\$4,810.79	15.03	45.56%	\$72,329
1976	\$59,109	33.00	3.03%	\$1,791.18	14.74	44.67%	\$26,402
1975	\$63,496	33.00	3.03%	\$1,924.13	14.45	43.78%	\$27,802
1974	\$87,047	33.00	3.03%	\$2,637.79	14.16	42.91%	\$37,354
1973	\$49,760	33.00	3.03%	\$1,507.88	14.12	42.80%	\$21,298
1972	\$53,528	33.00	3.03%	\$1,622.07	13.86	41.99%	\$22,478
1971	\$31,912	33.00	3.03%	\$967.03	13.59	41.19%	\$13,144
1970	\$32,308	33.00	3.03%	\$979.02	13.33	40.39%	\$13,049
1969	\$49,507	33.00	3.03%	\$1,500.21	13.07	39.59%	\$19,601
1968	\$22,159	33.00	3.03%	\$671.49	12.80	38.80%	\$8,597
1967	\$21,383	33.00	3.03%	\$647.96	12.54	38.00%	\$8,126

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 368 Line Transformers

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
1966	\$28,300	33.00	3.03%	\$857.57	12.28	37.21%	\$10,531
1965	\$9,064	33.00	3.03%	\$274.68	12.02	36.43%	\$3,302
1964	\$11,251	33.00	3.03%	\$340.93	11.76	35.64%	\$4,010
1963	\$9,925	33.00	3.03%	\$300.75	11.51	34.86%	\$3,460
1962	\$10,479	33.00	3.03%	\$317.54	11.25	34.09%	\$3,572
1961	\$11,072	33.00	3.03%	\$335.51	11.00	33.32%	\$3,690
1960	\$13,055	33.00	3.03%	\$395.62	10.75	32.56%	\$4,251
1959	\$20,568	33.00	3.03%	\$623.28	10.50	31.81%	\$6,543
1958	\$9,960	33.00	3.03%	\$301.81	10.25	31.07%	\$3,094
1957	\$8,023	33.00	3.03%	\$243.12	10.01	30.33%	\$2,433
1956	\$11,328	33.00	3.03%	\$343.28	9.77	29.60%	\$3,354
1955	\$16,049	33.00	3.03%	\$486.34	9.53	28.89%	\$4,636
1954	\$8,081	33.00	3.03%	\$244.86	9.30	28.18%	\$2,277
1953	\$7,396	33.00	3.03%	\$224.13	9.07	27.48%	\$2,032
1952	\$3,488	33.00	3.03%	\$105.69	8.84	26.79%	\$934
1951	\$10,637	33.00	3.03%	\$322.32	8.61	26.10%	\$2,777
1950	\$7,342	33.00	3.03%	\$222.48	8.39	25.43%	\$1,867
1949	\$8,279	33.00	3.03%	\$250.87	8.17	24.77%	\$2,050
1948	\$10,865	33.00	3.03%	\$329.24	7.96	24.11%	\$2,619
1947	\$4,659	33.00	3.03%	\$141.18	7.74	23.46%	\$1,093
1946	\$1,735	33.00	3.03%	\$52.57	7.53	22.81%	\$396
1945	\$775	33.00	3.03%	\$23.50	6.65	20.16%	\$156
1944	\$270	33.00	3.03%	\$8.17	7.00	21.23%	\$57
1943	\$417	33.00	3.03%	\$12.63	6.78	20.56%	\$86
1942	\$1,143	33.00	3.03%	\$34.64	6.56	19.89%	\$227
1941	\$415	33.00	3.03%	\$12.57	6.34	19.21%	\$80
1940	\$1,310	33.00	3.03%	\$39.70	6.40	19.40%	\$254
				<u>\$403,370</u>			<u>\$9,915,087</u>
	Net Salvage Adjustment	0%		<u>\$0</u>			<u>\$0</u>
				<u>\$403,370</u>			<u>\$9,915,087</u>

Composite Remaining Life in Years 24.58

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 369 Services

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$311,224	44.00	2.27%	\$7,073.28	43.49	98.85%	\$307,640
2005	\$332,909	44.00	2.27%	\$7,566.11	42.52	96.64%	\$321,737
2004	\$338,299	44.00	2.27%	\$7,688.61	41.58	94.51%	\$319,722
2003	\$255,345	44.00	2.27%	\$5,803.30	40.64	92.36%	\$235,826
2002	\$271,473	44.00	2.27%	\$6,169.83	39.70	90.23%	\$244,944
2001	\$249,904	44.00	2.27%	\$5,679.63	38.82	88.23%	\$220,482
2000	\$224,104	44.00	2.27%	\$5,093.28	37.92	86.17%	\$193,121
1999	\$166,591	44.00	2.27%	\$3,786.16	37.03	84.15%	\$140,195
1998	\$201,127	44.00	2.27%	\$4,571.07	36.15	82.17%	\$165,263
1997	\$186,118	44.00	2.27%	\$4,229.95	35.37	80.39%	\$149,624
1996	\$188,521	44.00	2.27%	\$4,284.57	34.54	78.50%	\$147,982
1995	\$166,116	44.00	2.27%	\$3,775.37	33.72	76.64%	\$127,304
1994	\$109,667	44.00	2.27%	\$2,492.43	32.92	74.81%	\$82,041
1993	\$103,926	44.00	2.27%	\$2,361.96	32.27	73.35%	\$76,225
1992	\$142,003	44.00	2.27%	\$3,227.34	31.48	71.54%	\$101,590
1991	\$72,868	44.00	2.27%	\$1,656.08	30.73	69.84%	\$50,890
1990	\$129,755	44.00	2.27%	\$2,948.98	30.14	68.50%	\$88,880
1989	\$97,973	44.00	2.27%	\$2,226.65	29.44	66.90%	\$65,544
1988	\$70,821	44.00	2.27%	\$1,609.56	28.75	65.34%	\$46,277
1987	\$48,899	44.00	2.27%	\$1,111.34	28.09	63.83%	\$31,213
1986	\$54,941	44.00	2.27%	\$1,248.66	27.63	62.79%	\$34,498
1985	\$54,865	44.00	2.27%	\$1,246.93	27.02	61.40%	\$33,688
1984	\$50,462	44.00	2.27%	\$1,146.86	26.42	60.05%	\$30,304
1983	\$51,120	44.00	2.27%	\$1,161.83	25.85	58.75%	\$30,032
1982	\$50,089	44.00	2.27%	\$1,138.38	25.53	58.01%	\$29,058
1981	\$52,684	44.00	2.27%	\$1,197.37	25.00	56.82%	\$29,934
1980	\$54,528	44.00	2.27%	\$1,239.26	24.49	55.66%	\$30,348
1979	\$47,551	44.00	2.27%	\$1,080.71	24.25	55.12%	\$26,209
1978	\$52,764	44.00	2.27%	\$1,199.18	23.78	54.05%	\$28,518
1977	\$44,358	44.00	2.27%	\$1,008.14	23.32	53.00%	\$23,510
1976	\$40,296	44.00	2.27%	\$915.83	22.87	51.97%	\$20,943
1975	\$36,184	44.00	2.27%	\$822.36	22.72	51.63%	\$18,680
1974	\$27,291	44.00	2.27%	\$620.26	22.30	50.67%	\$13,829
1973	\$31,308	44.00	2.27%	\$711.55	21.88	49.73%	\$15,570
1972	\$13,915	44.00	2.27%	\$316.26	21.47	48.80%	\$6,791
1971	\$19,924	44.00	2.27%	\$452.82	21.38	48.59%	\$9,681
1970	\$17,723	44.00	2.27%	\$402.80	20.99	47.71%	\$8,456
1969	\$15,277	44.00	2.27%	\$347.20	20.61	46.84%	\$7,156
1968	\$14,441	44.00	2.27%	\$328.21	20.55	46.70%	\$6,744
1967	\$21,072	44.00	2.27%	\$478.91	20.18	45.87%	\$9,666

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 369 Services

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
1966	\$10,191	44.00	2.27%	\$231.62	19.82	45.04%	\$4,590
1965	\$6,198	44.00	2.27%	\$140.87	19.45	44.21%	\$2,740
1964	\$8,983	44.00	2.27%	\$204.15	19.41	44.12%	\$3,963
1963	\$7,649	44.00	2.27%	\$173.84	19.06	43.31%	\$3,313
1962	\$7,063	44.00	2.27%	\$160.52	18.70	42.50%	\$3,002
1961	\$7,350	44.00	2.27%	\$167.05	18.34	41.68%	\$3,064
1960	\$11,480	44.00	2.27%	\$260.90	18.31	41.61%	\$4,776
1959	\$5,910	44.00	2.27%	\$134.33	17.96	40.81%	\$2,412
1958	\$4,458	44.00	2.27%	\$101.32	17.60	40.01%	\$1,783
1957	\$3,877	44.00	2.27%	\$88.12	17.58	39.95%	\$1,549
1956	\$2,972	44.00	2.27%	\$67.55	17.23	39.17%	\$1,164
1955	\$4,411	44.00	2.27%	\$100.24	16.88	38.37%	\$1,692
1954	\$5,456	44.00	2.27%	\$124.00	16.53	37.57%	\$2,050
1953	\$4,229	44.00	2.27%	\$96.11	16.51	37.52%	\$1,586
1952	\$3,629	44.00	2.27%	\$82.48	16.16	36.73%	\$1,333
1951	\$4,582	44.00	2.27%	\$104.13	15.81	35.94%	\$1,647
1950	\$11,471	44.00	2.27%	\$260.70	15.46	35.14%	\$4,031
1949	\$4,783	44.00	2.27%	\$108.70	15.44	35.09%	\$1,678
1948	\$6,517	44.00	2.27%	\$148.11	15.10	34.32%	\$2,236
1947	\$3,441	44.00	2.27%	\$78.20	14.75	33.53%	\$1,154
1946	\$1,962	44.00	2.27%	\$44.59	14.74	33.51%	\$657
1945	\$889	44.00	2.27%	\$20.21	14.41	32.75%	\$291
1944	\$645	44.00	2.27%	\$14.65	14.07	31.99%	\$206
1943	\$470	44.00	2.27%	\$10.69	13.73	31.21%	\$147
1942	\$869	44.00	2.27%	\$19.75	13.73	31.21%	\$271
1941	\$561	44.00	2.27%	\$12.75	13.41	30.47%	\$171
1940	\$1,500	44.00	2.27%	\$34.09	13.07	29.71%	\$446
				<u>\$103,317</u>			<u>\$3,580,827</u>
	Net Salvage Adjustment	35%		<u>\$36,161</u>			<u>\$1,253,289</u>
				<u>\$139,478</u>			<u>\$4,834,117</u>

Composite Remaining Life in Years 34.66

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 370 Meters

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$103,526	27.00	3.70%	\$3,834.30	26.59	98.50%	\$101,968
2005	\$61,587	27.00	3.70%	\$2,281.02	25.89	95.88%	\$59,049
2004	\$151,197	27.00	3.70%	\$5,599.89	25.17	93.21%	\$140,937
2003	\$200,631	27.00	3.70%	\$7,430.76	24.60	91.10%	\$182,772
2002	\$85,262	27.00	3.70%	\$3,157.84	24.08	89.17%	\$76,027
2001	\$127,555	27.00	3.70%	\$4,724.28	23.46	86.89%	\$110,832
2000	\$134,560	27.00	3.70%	\$4,983.69	23.00	85.19%	\$114,627
1999	\$94,184	27.00	3.70%	\$3,488.31	22.57	83.60%	\$78,734
1998	\$116,233	27.00	3.70%	\$4,304.92	22.01	81.53%	\$94,768
1997	\$117,498	27.00	3.70%	\$4,351.79	21.62	80.08%	\$94,092
1996	\$105,321	27.00	3.70%	\$3,900.76	21.25	78.70%	\$82,890
1995	\$115,435	27.00	3.70%	\$4,275.38	20.90	77.39%	\$89,340
1994	\$50,551	27.00	3.70%	\$1,872.28	20.39	75.51%	\$38,173
1993	\$44,450	27.00	3.70%	\$1,646.30	20.05	74.27%	\$33,013
1992	\$83,152	27.00	3.70%	\$3,079.71	19.73	73.07%	\$60,758
1991	\$58,131	27.00	3.70%	\$2,153.00	19.24	71.26%	\$41,422
1990	\$63,788	27.00	3.70%	\$2,362.54	18.93	70.09%	\$44,712
1989	\$67,162	27.00	3.70%	\$2,487.48	18.62	68.97%	\$46,322
1988	\$62,253	27.00	3.70%	\$2,305.67	18.33	67.89%	\$42,263
1987	\$65,282	27.00	3.70%	\$2,417.85	17.86	66.16%	\$43,193
1986	\$39,557	27.00	3.70%	\$1,465.06	17.58	65.12%	\$25,757
1985	\$20,824	27.00	3.70%	\$771.24	17.31	64.11%	\$13,349
1984	\$19,645	27.00	3.70%	\$727.60	16.86	62.43%	\$12,265
1983	\$21,914	27.00	3.70%	\$811.62	16.59	61.45%	\$13,467
1982	\$15,817	27.00	3.70%	\$585.83	16.34	60.51%	\$9,571
1981	\$21,412	27.00	3.70%	\$793.03	15.90	58.89%	\$12,608
1980	\$20,013	27.00	3.70%	\$741.22	15.65	57.96%	\$11,600
1979	\$23,785	27.00	3.70%	\$880.92	15.41	57.08%	\$13,577
1978	\$18,834	27.00	3.70%	\$697.57	15.18	56.24%	\$10,592
1977	\$24,862	27.00	3.70%	\$920.80	14.76	54.68%	\$13,595
1976	\$18,291	27.00	3.70%	\$677.44	14.54	53.86%	\$9,851
1975	\$14,351	27.00	3.70%	\$531.51	14.33	53.07%	\$7,616
1974	\$10,784	27.00	3.70%	\$399.42	13.92	51.56%	\$5,560
1973	\$6,664	27.00	3.70%	\$246.81	13.71	50.78%	\$3,384
1972	\$10,658	27.00	3.70%	\$394.75	13.51	50.04%	\$5,333
1971	\$5,889	27.00	3.70%	\$218.11	13.11	48.56%	\$2,860
1970	\$4,099	27.00	3.70%	\$151.81	12.91	47.83%	\$1,961
1969	\$4,650	27.00	3.70%	\$172.21	12.73	47.14%	\$2,192
1968	\$4,228	27.00	3.70%	\$156.58	12.55	46.48%	\$1,965
1967	\$2,442	27.00	3.70%	\$90.45	12.17	45.06%	\$1,100

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 370 Meters

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
1966	\$1,885	27.00	3.70%	\$69.82	11.99	44.41%	\$837
1965	\$1,459	27.00	3.70%	\$54.05	11.82	43.80%	\$639
1964	\$2,425	27.00	3.70%	\$89.82	11.45	42.41%	\$1,028
1963	\$2,127	27.00	3.70%	\$78.78	11.28	41.79%	\$889
1962	\$1,612	27.00	3.70%	\$59.71	11.13	41.22%	\$664
1961	\$1,286	27.00	3.70%	\$47.64	10.98	40.68%	\$523
1960	\$716	27.00	3.70%	\$26.53	10.62	39.35%	\$282
1959	\$1,725	27.00	3.70%	\$63.91	10.48	38.81%	\$670
1958	\$1,136	27.00	3.70%	\$42.07	10.34	38.31%	\$435
1957	\$863	27.00	3.70%	\$31.97	9.99	37.01%	\$319
1956	\$571	27.00	3.70%	\$21.13	9.86	36.51%	\$208
1955	\$763	27.00	3.70%	\$28.26	9.73	36.04%	\$275
1954	\$1,064	27.00	3.70%	\$39.41	8.39	31.07%	\$331
1953	\$863	27.00	3.70%	\$31.96	9.14	33.84%	\$292
1952	\$328	27.00	3.70%	\$12.17	9.01	33.37%	\$110
1951	\$1,060	27.00	3.70%	\$39.24	8.89	32.93%	\$349
1950	\$1,706	27.00	3.70%	\$63.20	8.55	31.68%	\$541
1949	\$1,048	27.00	3.70%	\$38.81	8.43	31.22%	\$327
1948	\$1,392	27.00	3.70%	\$51.57	8.32	30.81%	\$429
1947	\$721	27.00	3.70%	\$26.70	7.98	29.57%	\$213
1946	\$291	27.00	3.70%	\$10.76	7.87	29.14%	\$85
1945	\$70	27.00	3.70%	\$2.59	7.76	28.74%	\$20
1944	\$58	27.00	3.70%	\$2.15	7.43	27.51%	\$16
1943	\$7	27.00	3.70%	\$0.27	7.31	27.08%	\$2
1942	\$6	27.00	3.70%	\$0.23	7.21	26.69%	\$2
1941	\$106	27.00	3.70%	\$3.92	7.11	26.35%	\$28
1940	\$296	27.00	3.70%	\$10.95	6.79	25.16%	\$74
				<u>\$83,022</u>			<u>\$1,763,563</u>
	Net Salvage Adjustment	0%		<u>\$0</u>			<u>\$0</u>
				<u>\$83,022</u>			<u>\$1,763,563</u>

Composite Remaining Life in Years 21.24

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 371 Installations on Customers' Premises

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
2006	\$89,640	45.00	2.22%	\$1,992.01	44.51	98.91%	\$88,663
2005	\$93,980	45.00	2.22%	\$2,088.44	43.56	96.81%	\$90,980
2004	\$84,370	45.00	2.22%	\$1,874.88	42.71	94.91%	\$80,075
2003	\$62,812	45.00	2.22%	\$1,395.83	41.84	92.98%	\$58,403
2002	\$69,950	45.00	2.22%	\$1,554.44	41.00	91.10%	\$63,727
2001	\$67,785	45.00	2.22%	\$1,506.32	40.17	89.27%	\$60,514
2000	\$64,219	45.00	2.22%	\$1,427.09	39.37	87.49%	\$56,183
1999	\$75,757	45.00	2.22%	\$1,683.49	38.70	85.99%	\$65,144
1998	\$58,833	45.00	2.22%	\$1,307.40	37.93	84.30%	\$49,595
1997	\$57,809	45.00	2.22%	\$1,284.64	37.19	82.64%	\$47,772
1996	\$47,399	45.00	2.22%	\$1,053.30	36.45	81.01%	\$38,396
1995	\$44,426	45.00	2.22%	\$987.25	35.88	79.73%	\$35,419
1994	\$30,927	45.00	2.22%	\$687.27	35.17	78.17%	\$24,175
1993	\$27,079	45.00	2.22%	\$601.76	34.48	76.63%	\$20,751
1992	\$28,910	45.00	2.22%	\$642.45	33.80	75.11%	\$21,716
1991	\$11,609	45.00	2.22%	\$257.97	33.13	73.62%	\$8,546
1990	\$14,648	45.00	2.22%	\$325.51	32.64	72.53%	\$10,624
1989	\$12,234	45.00	2.22%	\$271.87	31.99	71.09%	\$8,697
1988	\$9,586	45.00	2.22%	\$213.02	31.35	69.66%	\$6,678
1987	\$7,645	45.00	2.22%	\$169.89	30.71	68.25%	\$5,218
1986	\$8,118	45.00	2.22%	\$180.39	30.28	67.28%	\$5,462
1985	\$7,481	45.00	2.22%	\$166.25	29.66	65.92%	\$4,932
1984	\$7,436	45.00	2.22%	\$165.24	29.06	64.57%	\$4,801
1983	\$7,824	45.00	2.22%	\$173.87	28.45	63.23%	\$4,947
1982	\$8,180	45.00	2.22%	\$181.78	27.86	61.90%	\$5,064
1981	\$7,384	45.00	2.22%	\$164.09	27.47	61.05%	\$4,508
1980	\$10,335	45.00	2.22%	\$229.66	26.89	59.76%	\$6,176
1979	\$8,571	45.00	2.22%	\$190.47	26.31	58.48%	\$5,012
1978	\$7,757	45.00	2.22%	\$172.39	25.74	57.20%	\$4,437
1977	\$8,035	45.00	2.22%	\$178.56	25.39	56.43%	\$4,534
1976	\$10,210	45.00	2.22%	\$226.89	24.84	55.19%	\$5,635
1975	\$11,142	45.00	2.22%	\$247.60	24.28	53.96%	\$6,012
1974	\$10,820	45.00	2.22%	\$240.44	23.73	52.73%	\$5,706
1973	\$15,838	45.00	2.22%	\$351.95	23.18	51.51%	\$8,158
1972	\$6,118	45.00	2.22%	\$135.96	22.87	50.82%	\$3,109
1971	\$7,408	45.00	2.22%	\$164.62	22.33	49.63%	\$3,676
1970	\$8,058	45.00	2.22%	\$179.06	21.80	48.44%	\$3,903
1969	\$9,728	45.00	2.22%	\$216.18	21.27	47.26%	\$4,597
1968	\$7,026	45.00	2.22%	\$156.14	20.98	46.62%	\$3,276
1967	\$14,358	45.00	2.22%	\$319.06	20.46	45.47%	\$6,528

Fleming-Mason Energy
Calculation of Composite Remaining Life

Account: 371 Installations on Customers' Premises

Year	Simulated Plant Survivors	Historical Life (HL)	Rate	Accrual Amount	Remaining Life	Remaining Life Percent	Future Accrual
1966	\$9,827	45.00	2.22%	\$218.39	19.94	44.32%	\$4,356
1965	\$11,027	45.00	2.22%	\$245.05	19.43	43.17%	\$4,761
1964	\$41,596	45.00	2.22%	\$924.37	18.91	42.03%	\$17,482
1963	\$7,848	45.00	2.22%	\$174.40	18.65	41.44%	\$3,252
1962	\$1,162	45.00	2.22%	\$25.83	18.15	40.32%	\$469
1961	\$1,278	45.00	2.22%	\$28.41	17.64	39.21%	\$501
1960	\$2,046	45.00	2.22%	\$45.47	17.14	38.09%	\$779
1959	\$1,045	45.00	2.22%	\$23.21	16.90	37.55%	\$392
1958	\$792	45.00	2.22%	\$17.60	16.41	36.46%	\$289
1957	\$706	45.00	2.22%	\$15.69	15.92	35.37%	\$250
1956	\$544	45.00	2.22%	\$12.08	15.43	34.28%	\$186
1955	\$811	45.00	2.22%	\$18.02	14.94	33.19%	\$269
1954	\$989	45.00	2.22%	\$21.98	14.71	32.69%	\$323
1953	\$785	45.00	2.22%	\$17.44	14.23	31.62%	\$248
1952	\$675	45.00	2.22%	\$15.01	13.75	30.56%	\$206
1951	\$855	45.00	2.22%	\$19.00	13.27	29.49%	\$252
1950	\$2,101	45.00	2.22%	\$46.68	13.06	29.02%	\$610
1949	\$895	45.00	2.22%	\$19.89	12.59	27.98%	\$250
1948	\$1,220	45.00	2.22%	\$27.11	12.12	26.94%	\$329
1947	\$644	45.00	2.22%	\$14.30	11.65	25.90%	\$167
1946	\$375	45.00	2.22%	\$8.33	11.18	24.84%	\$93
1945	\$165	45.00	2.22%	\$3.67	10.98	24.40%	\$40
1944	\$0	45.00	2.22%	\$0.00	10.52	23.38%	\$0
1943	\$0	45.00	2.22%	\$0.00	10.06	22.35%	\$0
1942	\$0	45.00	2.22%	\$0.00	9.59	21.32%	\$0
1941	\$0	45.00	2.22%	\$0.00	9.41	20.91%	\$0
1940	\$0	45.00	2.22%	\$0.00	8.96	19.91%	\$0
				<u>\$27,307</u>			<u>\$977,251</u>
	Net Salvage Adjustment	40%		<u>\$10,923</u>			<u>\$390,900</u>
				<u>\$38,230</u>			<u>\$1,368,152</u>

Composite Remaining Life in Years 35.79

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 364 Poles, Towers & Fixtures

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$1,897,729	33.00	32.52	1.44%	\$27,409
2005	\$1,416,256	33.00	31.61	4.20%	\$59,519
2004	\$1,748,582	33.00	30.75	6.81%	\$119,147
2003	\$954,011	33.00	29.93	9.31%	\$88,776
2002	\$1,103,368	33.00	29.14	11.70%	\$129,041
2001	\$1,104,225	33.00	28.38	14.00%	\$154,542
2000	\$1,218,510	33.00	27.65	16.22%	\$197,603
1999	\$1,303,530	33.00	26.94	18.37%	\$239,420
1998	\$1,145,248	33.00	26.25	20.45%	\$234,240
1997	\$1,563,222	33.00	25.58	22.48%	\$351,427
1996	\$1,317,438	33.00	24.93	24.46%	\$322,183
1995	\$1,340,608	33.00	24.29	26.38%	\$353,661
1994	\$958,408	33.00	23.67	28.26%	\$270,854
1993	\$844,104	33.00	23.07	30.10%	\$254,069
1992	\$919,116	33.00	22.47	31.90%	\$293,187
1991	\$574,963	33.00	21.89	33.66%	\$193,546
1990	\$723,436	33.00	21.32	35.39%	\$256,042
1989	\$401,378	33.00	20.76	37.09%	\$148,876
1988	\$453,245	33.00	20.21	38.76%	\$175,681
1987	\$469,115	33.00	19.67	40.40%	\$189,536
1986	\$371,675	33.00	19.13	42.02%	\$156,175
1985	\$390,735	33.00	18.61	43.61%	\$170,406
1984	\$282,238	33.00	18.09	45.18%	\$127,519
1983	\$315,561	33.00	17.58	46.73%	\$147,462
1982	\$221,078	33.00	17.07	48.26%	\$106,689
1981	\$258,907	33.00	16.58	49.77%	\$128,855
1980	\$330,861	33.00	16.08	51.26%	\$169,603
1979	\$241,714	33.00	15.60	52.74%	\$127,473
1978	\$234,596	33.00	15.11	54.20%	\$127,146
1977	\$208,158	33.00	14.64	55.64%	\$115,828
1976	\$194,420	33.00	14.16	57.08%	\$110,969
1975	\$188,453	33.00	13.70	58.50%	\$110,241
1974	\$129,629	33.00	13.23	59.91%	\$77,657
1973	\$121,430	33.00	12.96	60.73%	\$73,745
1972	\$67,274	33.00	12.52	62.07%	\$41,757
1971	\$61,868	33.00	12.08	63.40%	\$39,222
1970	\$78,515	33.00	11.65	64.71%	\$50,809
1969	\$43,352	33.00	11.21	66.02%	\$28,619
1968	\$36,118	33.00	10.79	67.31%	\$24,311
1967	\$57,272	33.00	10.37	68.59%	\$39,283
1966	\$31,502	33.00	9.95	69.86%	\$22,008
1965	\$18,278	33.00	9.53	71.12%	\$13,000
1964	\$28,589	33.00	9.12	72.38%	\$20,692
1963	\$27,871	33.00	8.71	73.62%	\$20,519

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 364 Poles, Towers & Fixtures

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
1962	\$18,324	33.00	8.30	74.86%	\$13,717
1961	\$11,671	33.00	7.89	76.08%	\$8,879
1960	\$15,034	33.00	7.49	77.30%	\$11,622
1959	\$18,103	33.00	7.09	78.51%	\$14,213
1958	\$7,180	33.00	6.69	79.71%	\$5,724
1957	\$13,730	33.00	6.30	80.91%	\$11,109
1956	\$6,216	33.00	5.91	82.10%	\$5,103
1955	\$10,361	33.00	5.52	83.28%	\$8,628
1954	\$11,702	33.00	5.13	84.45%	\$9,883
1953	\$7,631	33.00	4.75	85.62%	\$6,534
1952	\$7,020	33.00	4.36	86.78%	\$6,092
1951	\$17,699	33.00	3.98	87.93%	\$15,564
1950	\$19,191	33.00	3.60	89.08%	\$17,095
1949	\$13,467	33.00	3.23	90.22%	\$12,150
1948	\$8,208	33.00	2.85	91.36%	\$7,498
1947	\$1,467	33.00	2.48	92.48%	\$1,357
1946	\$1,062	33.00	2.11	93.60%	\$994
1945	\$308	33.00	1.75	94.71%	\$292
1944	\$103	33.00	1.38	95.81%	\$99
1943	\$143	33.00	1.03	96.87%	\$138
1942	\$245	33.00	0.70	97.87%	\$240
1941	\$4	33.00	0.50	98.48%	\$3
1940	\$0	33.00	0.00	100.00%	\$0
	<u>\$25,584,962</u>				<u>\$6,265,200</u>
	Net Salvage Adjustment		45%		<u>\$2,819,340</u>
					<u>\$9,084,540</u>

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 365 Overhead Conductors & Devices

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$1,779,438	39.00	38.51	1.26%	\$22,441
2005	\$1,085,395	39.00	37.51	3.83%	\$41,519
2004	\$1,524,477	39.00	36.51	6.39%	\$97,404
2003	\$717,796	39.00	35.51	8.95%	\$64,267
2002	\$832,023	39.00	34.51	11.52%	\$95,810
2001	\$925,260	39.00	33.51	14.07%	\$130,220
2000	\$1,682,500	39.00	32.52	16.62%	\$279,607
1999	\$762,942	39.00	31.53	19.16%	\$146,173
1998	\$477,060	39.00	30.55	21.67%	\$103,364
1997	\$838,330	39.00	29.57	24.18%	\$202,683
1996	\$609,309	39.00	28.61	26.63%	\$162,268
1995	\$674,538	39.00	27.65	29.10%	\$196,303
1994	\$588,261	39.00	26.72	31.49%	\$185,253
1993	\$633,289	39.00	25.80	33.84%	\$214,288
1992	\$394,187	39.00	24.87	36.23%	\$142,819
1991	\$298,393	39.00	23.98	38.50%	\$114,883
1990	\$229,089	39.00	23.07	40.84%	\$93,561
1989	\$200,186	39.00	22.22	43.02%	\$86,123
1988	\$157,863	39.00	21.11	45.87%	\$72,409
1987	\$247,355	39.00	20.52	47.39%	\$117,220
1986	\$73,170	39.00	19.75	49.37%	\$36,121
1985	\$145,604	39.00	18.92	51.48%	\$74,958
1984	\$114,487	39.00	18.22	53.27%	\$60,992
1983	\$179,040	39.00	17.45	55.25%	\$98,924
1982	\$97,547	39.00	16.84	56.82%	\$55,426
1981	\$146,411	39.00	16.13	58.64%	\$85,848
1980	\$183,575	39.00	15.62	59.94%	\$110,044
1979	\$131,129	39.00	15.18	61.08%	\$80,088
1978	\$124,103	39.00	14.59	62.59%	\$77,682
1977	\$122,530	39.00	14.25	63.46%	\$77,754
1976	\$77,880	39.00	13.73	64.80%	\$50,468
1975	\$67,777	39.00	13.49	65.42%	\$44,339
1974	\$60,730	39.00	13.02	66.61%	\$40,454
1973	\$73,128	39.00	12.86	67.02%	\$49,012
1972	\$47,505	39.00	12.44	68.09%	\$32,348
1971	\$29,322	39.00	12.34	68.35%	\$20,041
1970	\$60,147	39.00	12.29	68.50%	\$41,199
1969	\$17,329	39.00	11.93	69.42%	\$12,030
1968	\$19,319	39.00	11.89	69.50%	\$13,427
1967	\$33,302	39.00	11.54	70.40%	\$23,444
1966	\$19,392	39.00	11.52	70.46%	\$13,664
1965	\$12,698	39.00	11.17	71.37%	\$9,063
1964	\$12,678	39.00	11.13	71.47%	\$9,061
1963	\$17,109	39.00	11.09	71.56%	\$12,243

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 365 Overhead Conductors & Devices

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
1962	\$11,455	39.00	10.73	72.50%	\$8,305
1961	\$9,711	39.00	10.66	72.66%	\$7,056
1960	\$7,879	39.00	10.28	73.65%	\$5,802
1959	\$13,054	39.00	10.19	73.88%	\$9,644
1958	\$5,432	39.00	9.78	74.91%	\$4,069
1957	\$10,971	39.00	9.67	75.21%	\$8,252
1956	\$5,107	39.00	9.25	76.28%	\$3,896
1955	\$17,532	39.00	9.11	76.63%	\$13,435
1954	\$9,878	39.00	8.99	76.95%	\$7,601
1953	\$7,145	39.00	8.57	78.03%	\$5,576
1952	\$8,025	39.00	8.44	78.37%	\$6,289
1951	\$14,098	39.00	8.01	79.46%	\$11,202
1950	\$42,805	39.00	7.88	79.81%	\$34,161
1949	\$29,203	39.00	7.45	80.90%	\$23,625
1948	\$16,100	39.00	7.31	81.26%	\$13,082
1947	\$2,956	39.00	7.19	81.55%	\$2,411
1946	\$2,991	39.00	6.78	82.60%	\$2,471
1945	\$800	39.00	6.67	82.90%	\$663
1944	\$469	39.00	6.26	83.94%	\$394
1943	\$146	39.00	6.15	84.23%	\$123
1942	\$2,826	39.00	5.74	85.28%	\$2,410
1941	\$183	39.00	5.63	85.58%	\$157
1940	\$13	39.00	5.54	85.79%	\$11
	<u>\$16,738,743</u>				<u>\$3,864,782</u>
	Net Salvage Adjustment		50%		<u>\$1,932,391</u>
					<u>\$5,797,173</u>

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 367 Underground Conductors & Devices

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$257,011	44.00	43.48	1.18%	\$3,029
2005	\$53,987	44.00	42.48	3.45%	\$1,862
2004	\$66,094	44.00	41.48	5.72%	\$3,779
2003	\$30,998	44.00	40.49	7.99%	\$2,476
2002	\$26,982	44.00	39.49	10.25%	\$2,767
2001	\$26,495	44.00	38.49	12.52%	\$3,316
2000	\$132,296	44.00	37.50	14.78%	\$19,554
1999	\$91,639	44.00	36.50	17.04%	\$15,617
1998	\$114,065	44.00	35.51	19.30%	\$22,016
1997	\$85,175	44.00	34.52	21.55%	\$18,352
1996	\$30,914	44.00	33.53	23.80%	\$7,356
1995	\$19,211	44.00	32.54	26.04%	\$5,003
1994	\$15,952	44.00	31.56	28.28%	\$4,511
1993	\$7,748	44.00	30.58	30.49%	\$2,363
1992	\$23,246	44.00	29.59	32.74%	\$7,611
1991	\$2,175	44.00	28.63	34.93%	\$760
1990	\$4,662	44.00	27.68	37.09%	\$1,729
1989	\$8,136	44.00	26.72	39.28%	\$3,196
1988	\$2,780	44.00	25.76	41.45%	\$1,152
1987	\$2,968	44.00	24.81	43.61%	\$1,294
1986	\$2,135	44.00	23.90	45.68%	\$975
1985	\$3,210	44.00	22.97	47.79%	\$1,534
1984	\$7,044	44.00	22.05	49.89%	\$3,514
1983	\$1,848	44.00	21.14	51.96%	\$960
1982	\$1,860	44.00	20.29	53.90%	\$1,002
1981	\$4,621	44.00	19.40	55.91%	\$2,583
1980	\$1,888	44.00	18.52	57.90%	\$1,093
1979	\$8,610	44.00	17.73	59.70%	\$5,140
1978	\$3,314	44.00	16.89	61.62%	\$2,042
1977	\$1,285	44.00	16.06	63.51%	\$816
1976	\$1,367	44.00	15.24	65.37%	\$894
1975	\$7,556	44.00	14.53	66.98%	\$5,061
1974	\$6,426	44.00	13.75	68.76%	\$4,418
1973	\$9,728	44.00	12.97	70.52%	\$6,860
1972	\$3,736	44.00	12.21	72.25%	\$2,699
1971	\$8,725	44.00	11.59	73.65%	\$6,426
1970	\$7,596	44.00	10.87	75.31%	\$5,720
1969	\$5,340	44.00	10.15	76.94%	\$4,109
1968	\$3,272	44.00	9.60	78.18%	\$2,558
1967	\$4,302	44.00	8.93	79.71%	\$3,429
1966	\$470	44.00	8.27	81.19%	\$381
1965	\$737	44.00	7.64	82.63%	\$609
	<u>\$1,097,606</u>				<u>\$190,570</u>
	Net Salvage Adjustment		30%		<u>\$57,171</u>
					<u>\$247,741</u>

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 368 Line Transformers

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$889,840	33.00	32.53	1.42%	\$12,598
2005	\$946,769	33.00	31.57	4.32%	\$40,925
2004	\$734,687	33.00	30.63	7.18%	\$52,761
2003	\$687,405	33.00	29.71	9.98%	\$68,620
2002	\$534,036	33.00	28.80	12.72%	\$67,913
2001	\$595,486	33.00	27.92	15.38%	\$91,579
2000	\$777,491	33.00	27.07	17.96%	\$139,665
1999	\$872,000	33.00	26.25	20.47%	\$178,482
1998	\$634,382	33.00	25.45	22.89%	\$145,219
1997	\$770,933	33.00	24.67	25.23%	\$194,535
1996	\$803,614	33.00	23.93	27.50%	\$220,962
1995	\$312,635	33.00	23.21	29.68%	\$92,787
1994	\$832,076	33.00	22.51	31.78%	\$264,404
1993	\$342,927	33.00	21.85	33.78%	\$115,839
1992	\$239,204	33.00	21.23	35.68%	\$85,351
1991	\$322,115	33.00	20.63	37.48%	\$120,721
1990	\$222,562	33.00	20.07	39.17%	\$87,173
1989	\$281,620	33.00	19.55	40.76%	\$114,776
1988	\$211,138	33.00	19.06	42.25%	\$89,198
1987	\$256,152	33.00	18.60	43.65%	\$111,806
1986	\$143,131	33.00	18.16	44.97%	\$64,368
1985	\$164,248	33.00	17.75	46.22%	\$75,922
1984	\$111,634	33.00	17.35	47.41%	\$52,927
1983	\$148,111	33.00	16.98	48.54%	\$71,893
1982	\$115,368	33.00	16.63	49.62%	\$57,241
1981	\$88,503	33.00	16.29	50.65%	\$44,824
1980	\$164,321	33.00	15.96	51.64%	\$84,853
1979	\$119,025	33.00	15.64	52.60%	\$62,605
1978	\$138,510	33.00	15.34	53.53%	\$74,144
1977	\$158,756	33.00	15.03	54.44%	\$86,427
1976	\$59,109	33.00	14.74	55.33%	\$32,707
1975	\$63,496	33.00	14.45	56.22%	\$35,695
1974	\$87,047	33.00	14.16	57.09%	\$49,694
1973	\$49,760	33.00	14.12	57.20%	\$28,462
1972	\$53,528	33.00	13.86	58.01%	\$31,050
1971	\$31,912	33.00	13.59	58.81%	\$18,767
1970	\$32,308	33.00	13.33	59.61%	\$19,259
1969	\$49,507	33.00	13.07	60.41%	\$29,906
1968	\$22,159	33.00	12.80	61.20%	\$13,562
1967	\$21,383	33.00	12.54	62.00%	\$13,257
1966	\$28,300	33.00	12.28	62.79%	\$17,769
1965	\$9,064	33.00	12.02	63.57%	\$5,763
1964	\$11,251	33.00	11.76	64.36%	\$7,241
1963	\$9,925	33.00	11.51	65.14%	\$6,465

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 368 Line Transformers

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
1962	\$10,479	33.00	11.25	65.91%	\$6,906
1961	\$11,072	33.00	11.00	66.68%	\$7,382
1960	\$13,055	33.00	10.75	67.44%	\$8,804
1959	\$20,568	33.00	10.50	68.19%	\$14,025
1958	\$9,960	33.00	10.25	68.93%	\$6,865
1957	\$8,023	33.00	10.01	69.67%	\$5,590
1956	\$11,328	33.00	9.77	70.40%	\$7,975
1955	\$16,049	33.00	9.53	71.11%	\$11,413
1954	\$8,081	33.00	9.30	71.82%	\$5,804
1953	\$7,396	33.00	9.07	72.52%	\$5,364
1952	\$3,488	33.00	8.84	73.21%	\$2,554
1951	\$10,637	33.00	8.61	73.90%	\$7,860
1950	\$7,342	33.00	8.39	74.57%	\$5,475
1949	\$8,279	33.00	8.17	75.23%	\$6,228
1948	\$10,865	33.00	7.96	75.89%	\$8,246
1947	\$4,659	33.00	7.74	76.54%	\$3,566
1946	\$1,735	33.00	7.53	77.19%	\$1,339
1945	\$775	33.00	6.65	79.84%	\$619
1944	\$270	33.00	7.00	78.77%	\$212
1943	\$417	33.00	6.78	79.44%	\$331
1942	\$1,143	33.00	6.56	80.11%	\$916
1941	\$415	33.00	6.34	80.79%	\$335
1940	\$1,310	33.00	6.40	80.60%	\$1,056
	<u>\$13,311,217</u>				<u>\$3,396,130</u>
	Net Salvage Adjustment		0%		\$0
					<u>\$3,396,130</u>

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 369 Services

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$311,224	44.00	43.49	1.15%	\$3,584
2005	\$332,909	44.00	42.52	3.36%	\$11,172
2004	\$338,299	44.00	41.58	5.49%	\$18,577
2003	\$255,345	44.00	40.64	7.64%	\$19,519
2002	\$271,473	44.00	39.70	9.77%	\$26,529
2001	\$249,904	44.00	38.82	11.77%	\$29,421
2000	\$224,104	44.00	37.92	13.83%	\$30,983
1999	\$166,591	44.00	37.03	15.85%	\$26,397
1998	\$201,127	44.00	36.15	17.83%	\$35,864
1997	\$186,118	44.00	35.37	19.61%	\$36,494
1996	\$188,521	44.00	34.54	21.50%	\$40,539
1995	\$166,116	44.00	33.72	23.36%	\$38,812
1994	\$109,667	44.00	32.92	25.19%	\$27,626
1993	\$103,926	44.00	32.27	26.65%	\$27,701
1992	\$142,003	44.00	31.48	28.46%	\$40,413
1991	\$72,868	44.00	30.73	30.16%	\$21,978
1990	\$129,755	44.00	30.14	31.50%	\$40,876
1989	\$97,973	44.00	29.44	33.10%	\$32,429
1988	\$70,821	44.00	28.75	34.66%	\$24,543
1987	\$48,899	44.00	28.09	36.17%	\$17,686
1986	\$54,941	44.00	27.63	37.21%	\$20,443
1985	\$54,865	44.00	27.02	38.60%	\$21,177
1984	\$50,462	44.00	26.42	39.95%	\$20,157
1983	\$51,120	44.00	25.85	41.25%	\$21,088
1982	\$50,089	44.00	25.53	41.99%	\$21,031
1981	\$52,684	44.00	25.00	43.18%	\$22,750
1980	\$54,528	44.00	24.49	44.34%	\$24,180
1979	\$47,551	44.00	24.25	44.88%	\$21,342
1978	\$52,764	44.00	23.78	45.95%	\$24,247
1977	\$44,358	44.00	23.32	47.00%	\$20,849
1976	\$40,296	44.00	22.87	48.03%	\$19,353
1975	\$36,184	44.00	22.72	48.37%	\$17,504
1974	\$27,291	44.00	22.30	49.33%	\$13,462
1973	\$31,308	44.00	21.88	50.27%	\$15,738
1972	\$13,915	44.00	21.47	51.20%	\$7,124
1971	\$19,924	44.00	21.38	51.41%	\$10,243
1970	\$17,723	44.00	20.99	52.29%	\$9,267
1969	\$15,277	44.00	20.61	53.16%	\$8,121
1968	\$14,441	44.00	20.55	53.30%	\$7,697
1967	\$21,072	44.00	20.18	54.13%	\$11,406
1966	\$10,191	44.00	19.82	54.96%	\$5,601
1965	\$6,198	44.00	19.45	55.79%	\$3,458
1964	\$8,983	44.00	19.41	55.88%	\$5,020
1963	\$7,649	44.00	19.06	56.69%	\$4,336

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 369 Services

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
1962	\$7,063	44.00	18.70	57.50%	\$4,061
1961	\$7,350	44.00	18.34	58.32%	\$4,286
1960	\$11,480	44.00	18.31	58.39%	\$6,703
1959	\$5,910	44.00	17.96	59.19%	\$3,498
1958	\$4,458	44.00	17.60	59.99%	\$2,674
1957	\$3,877	44.00	17.58	60.05%	\$2,328
1956	\$2,972	44.00	17.23	60.83%	\$1,808
1955	\$4,411	44.00	16.88	61.63%	\$2,718
1954	\$5,456	44.00	16.53	62.43%	\$3,406
1953	\$4,229	44.00	16.51	62.48%	\$2,642
1952	\$3,629	44.00	16.16	63.27%	\$2,296
1951	\$4,582	44.00	15.81	64.06%	\$2,935
1950	\$11,471	44.00	15.46	64.86%	\$7,440
1949	\$4,783	44.00	15.44	64.91%	\$3,104
1948	\$6,517	44.00	15.10	65.68%	\$4,280
1947	\$3,441	44.00	14.75	66.47%	\$2,287
1946	\$1,962	44.00	14.74	66.49%	\$1,305
1945	\$889	44.00	14.41	67.25%	\$598
1944	\$645	44.00	14.07	68.01%	\$439
1943	\$470	44.00	13.73	68.79%	\$323
1942	\$869	44.00	13.73	68.79%	\$598
1941	\$561	44.00	13.41	69.53%	\$390
1940	\$1,500	44.00	13.07	70.29%	\$1,054
	<u>\$4,545,939</u>				<u>\$965,112</u>
	Net Salvage Adjustment		35%		<u>\$337,789</u>
					<u>\$1,302,901</u>

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 370 Meters

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$103,526	27.00	26.59	1.50%	\$1,558
2005	\$61,587	27.00	25.89	4.12%	\$2,538
2004	\$151,197	27.00	25.17	6.79%	\$10,260
2003	\$200,631	27.00	24.60	8.90%	\$17,859
2002	\$85,262	27.00	24.08	10.83%	\$9,234
2001	\$127,555	27.00	23.46	13.11%	\$16,723
2000	\$134,560	27.00	23.00	14.81%	\$19,933
1999	\$94,184	27.00	22.57	16.40%	\$15,450
1998	\$116,233	27.00	22.01	18.47%	\$21,465
1997	\$117,498	27.00	21.62	19.92%	\$23,406
1996	\$105,321	27.00	21.25	21.30%	\$22,430
1995	\$115,435	27.00	20.90	22.61%	\$26,096
1994	\$50,551	27.00	20.39	24.49%	\$12,378
1993	\$44,450	27.00	20.05	25.73%	\$11,437
1992	\$83,152	27.00	19.73	26.93%	\$22,395
1991	\$58,131	27.00	19.24	28.74%	\$16,709
1990	\$63,788	27.00	18.93	29.91%	\$19,077
1989	\$67,162	27.00	18.62	31.03%	\$20,840
1988	\$62,253	27.00	18.33	32.11%	\$19,990
1987	\$65,282	27.00	17.86	33.84%	\$22,089
1986	\$39,557	27.00	17.58	34.88%	\$13,799
1985	\$20,824	27.00	17.31	35.89%	\$7,474
1984	\$19,645	27.00	16.86	37.57%	\$7,380
1983	\$21,914	27.00	16.59	38.55%	\$8,447
1982	\$15,817	27.00	16.34	39.49%	\$6,246
1981	\$21,412	27.00	15.90	41.11%	\$8,804
1980	\$20,013	27.00	15.65	42.04%	\$8,412
1979	\$23,785	27.00	15.41	42.92%	\$10,208
1978	\$18,834	27.00	15.18	43.76%	\$8,243
1977	\$24,862	27.00	14.76	45.32%	\$11,266
1976	\$18,291	27.00	14.54	46.14%	\$8,440
1975	\$14,351	27.00	14.33	46.93%	\$6,735
1974	\$10,784	27.00	13.92	48.44%	\$5,224
1973	\$6,664	27.00	13.71	49.22%	\$3,280
1972	\$10,658	27.00	13.51	49.96%	\$5,325
1971	\$5,889	27.00	13.11	51.44%	\$3,029
1970	\$4,099	27.00	12.91	52.17%	\$2,138
1969	\$4,650	27.00	12.73	52.86%	\$2,458
1968	\$4,228	27.00	12.55	53.52%	\$2,263
1967	\$2,442	27.00	12.17	54.94%	\$1,342
1966	\$1,885	27.00	11.99	55.59%	\$1,048
1965	\$1,459	27.00	11.82	56.20%	\$820
1964	\$2,425	27.00	11.45	57.59%	\$1,397
1963	\$2,127	27.00	11.28	58.21%	\$1,238

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 370 Meters

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
1962	\$1,612	27.00	11.13	58.78%	\$948
1961	\$1,286	27.00	10.98	59.32%	\$763
1960	\$716	27.00	10.62	60.65%	\$435
1959	\$1,725	27.00	10.48	61.19%	\$1,056
1958	\$1,136	27.00	10.34	61.69%	\$701
1957	\$863	27.00	9.99	62.99%	\$544
1956	\$571	27.00	9.86	63.49%	\$362
1955	\$763	27.00	9.73	63.96%	\$488
1954	\$1,064	27.00	8.39	68.93%	\$733
1953	\$863	27.00	9.14	66.16%	\$571
1952	\$328	27.00	9.01	66.63%	\$219
1951	\$1,060	27.00	8.89	67.07%	\$711
1950	\$1,706	27.00	8.55	68.32%	\$1,166
1949	\$1,048	27.00	8.43	68.78%	\$721
1948	\$1,392	27.00	8.32	69.19%	\$963
1947	\$721	27.00	7.98	70.43%	\$508
1946	\$291	27.00	7.87	70.86%	\$206
1945	\$70	27.00	7.76	71.26%	\$50
1944	\$58	27.00	7.43	72.49%	\$42
1943	\$7	27.00	7.31	72.92%	\$5
1942	\$6	27.00	7.21	73.31%	\$5
1941	\$106	27.00	7.11	73.65%	\$78
1940	\$296	27.00	6.79	74.84%	\$221
	<u>\$2,241,589</u>				<u>\$478,026</u>
	Net Salvage Adjustment		0%		<u>\$0</u>
					<u><u>\$478,026</u></u>

Fleming-Mason Energy
Accrued Depreciation - Calculated

Account: 371 Installations on Customers' Premises

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
2006	\$89,640	45.00	44.51	1.09%	\$977
2005	\$93,980	45.00	43.56	3.19%	\$3,000
2004	\$84,370	45.00	42.71	5.09%	\$4,295
2003	\$62,812	45.00	41.84	7.02%	\$4,409
2002	\$69,950	45.00	41.00	8.90%	\$6,223
2001	\$67,785	45.00	40.17	10.73%	\$7,270
2000	\$64,219	45.00	39.37	12.51%	\$8,036
1999	\$75,757	45.00	38.70	14.01%	\$10,613
1998	\$58,833	45.00	37.93	15.70%	\$9,238
1997	\$57,809	45.00	37.19	17.36%	\$10,037
1996	\$47,399	45.00	36.45	18.99%	\$9,003
1995	\$44,426	45.00	35.88	20.27%	\$9,007
1994	\$30,927	45.00	35.17	21.83%	\$6,753
1993	\$27,079	45.00	34.48	23.37%	\$6,329
1992	\$28,910	45.00	33.80	24.89%	\$7,195
1991	\$11,609	45.00	33.13	26.38%	\$3,063
1990	\$14,648	45.00	32.64	27.47%	\$4,024
1989	\$12,234	45.00	31.99	28.91%	\$3,537
1988	\$9,586	45.00	31.35	30.34%	\$2,908
1987	\$7,645	45.00	30.71	31.75%	\$2,427
1986	\$8,118	45.00	30.28	32.72%	\$2,656
1985	\$7,481	45.00	29.66	34.08%	\$2,550
1984	\$7,436	45.00	29.06	35.43%	\$2,635
1983	\$7,824	45.00	28.45	36.77%	\$2,877
1982	\$8,180	45.00	27.86	38.10%	\$3,117
1981	\$7,384	45.00	27.47	38.95%	\$2,876
1980	\$10,335	45.00	26.89	40.24%	\$4,159
1979	\$8,571	45.00	26.31	41.52%	\$3,559
1978	\$7,757	45.00	25.74	42.80%	\$3,320
1977	\$8,035	45.00	25.39	43.57%	\$3,501
1976	\$10,210	45.00	24.84	44.81%	\$4,575
1975	\$11,142	45.00	24.28	46.04%	\$5,130
1974	\$10,820	45.00	23.73	47.27%	\$5,114
1973	\$15,838	45.00	23.18	48.49%	\$7,679
1972	\$6,118	45.00	22.87	49.18%	\$3,009
1971	\$7,408	45.00	22.33	50.37%	\$3,732
1970	\$8,058	45.00	21.80	51.56%	\$4,155
1969	\$9,728	45.00	21.27	52.74%	\$5,131
1968	\$7,026	45.00	20.98	53.38%	\$3,751
1967	\$14,358	45.00	20.46	54.53%	\$7,829
1966	\$9,827	45.00	19.94	55.68%	\$5,472
1965	\$11,027	45.00	19.43	56.83%	\$6,266
1964	\$41,596	45.00	18.91	57.97%	\$24,115
1963	\$7,848	45.00	18.65	58.56%	\$4,596

Fleming-Mason Energy
Accrued Depreciation - Calculated

Account: 371 Installations on Customers' Premises

Year	Simulated Plant Survivors	Historical Life (HL)	Remaining Life	Factor	Future Accrual
1962	\$1,162	45.00	18.15	59.68%	\$694
1961	\$1,278	45.00	17.64	60.79%	\$777
1960	\$2,046	45.00	17.14	61.91%	\$1,267
1959	\$1,045	45.00	16.90	62.45%	\$652
1958	\$792	45.00	16.41	63.54%	\$503
1957	\$706	45.00	15.92	64.63%	\$456
1956	\$544	45.00	15.43	65.72%	\$357
1955	\$811	45.00	14.94	66.81%	\$542
1954	\$989	45.00	14.71	67.31%	\$666
1953	\$785	45.00	14.23	68.38%	\$537
1952	\$675	45.00	13.75	69.44%	\$469
1951	\$855	45.00	13.27	70.51%	\$603
1950	\$2,101	45.00	13.06	70.98%	\$1,491
1949	\$895	45.00	12.59	72.02%	\$645
1948	\$1,220	45.00	12.12	73.06%	\$891
1947	\$644	45.00	11.65	74.10%	\$477
1946	\$375	45.00	11.18	75.16%	\$282
1945	\$165	45.00	10.98	75.60%	\$125
1944	\$0	45.00	10.52	76.62%	\$0
1943	\$0	45.00	10.06	77.65%	\$0
1942	\$0	45.00	9.59	78.68%	\$0
1941	\$0	45.00	9.41	79.09%	\$0
1940	\$0	45.00	8.96	80.09%	\$0
	<u>\$1,228,829</u>				<u>\$251,578</u>
	Net Salvage Adjustment		40%		<u>\$100,631</u>
					<u><u>\$352,209</u></u>

Fleming-Mason Energy Cooperative

Fleming-Mason Energy Cooperative
Net Salvage Study

Year	Original	Gross Salvage		Cost of Removal		Net Salvage	
	Cost of Retirements	Amount	Percent	Amount	Percent	Amount	Percent
1986	145,102	36,419	25%	133,553	92%	-97,134	-67%
1987	264,916	35,957	14%	137,290	52%	-101,333	-38%
1988	227,943	9,800	4%	131,452	58%	-121,652	-53%
1989	315,111	63,197	20%	103,442	33%	-40,245	-13%
1990	394,315	97,806	25%	207,153	53%	-109,347	-28%
1991	301,621	30,912	10%	175,238	58%	-144,326	-48%
1992	366,404	131,074	36%	238,660	65%	-107,586	-29%
1993	417,957	53,324	13%	195,351	47%	-142,027	-34%
1994	432,155	157,485	36%	241,349	56%	-83,864	-19%
1995	515,827	34,983	7%	364,453	71%	-329,470	-64%
1996	448,357	45,170	10%	252,061	56%	-206,891	-46%
1997	520,538	30,474	6%	286,694	55%	-256,220	-49%
1998	319,752	40,684	13%	197,644	62%	-156,960	-49%
1999	486,544	24,517	5%	237,194	49%	-212,677	-44%
2000	710,503	44,127	6%	360,403	51%	-316,276	-45%
2001	710,763	30,883	4%	332,962	47%	-302,079	-43%
2002	602,705	40,368	7%	295,629	49%	-255,261	-42%
2003	708,297	76,356	11%	264,564	37%	-188,208	-27%
2004	984,237	14,920	2%	438,383	45%	-423,463	-43%
2005	754,201	10,765	1%	357,598	47%	-346,832	-46%
2006	1,042,146	8,991	1%	422,015	40%	-413,024	-40%
Total	10,669,394	1,018,212	10%	5,373,087	50%	(4,354,874)	-41%

Three Year Moving Averages

97 - 99	442,278	31,892	7%	240,511	54%	(208,619)	-47%
98 - 00	505,600	36,443	7%	265,080	52%	(228,638)	-45%
99 - 01	635,937	33,176	5%	310,186	49%	(277,011)	-44%
00 - 02	674,657	38,459	6%	329,665	49%	(291,205)	-43%
01 - 03	673,922	49,202	7%	297,718	44%	(248,516)	-37%
02 - 04	765,080	43,881	6%	332,859	44%	(288,977)	-38%
03 - 05	815,578	34,014	4%	353,515	43%	(319,501)	-39%
04 - 06	926,861	11,559	1%	405,998	44%	(394,440)	-43%

Five Year Average

02 - 06	818,317	30,280	4%	355,638	44%	(325,357)	-40%
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Ten year Average

97 - 2006	683,969	32,209	5%	319,308	47%	(287,100)	-42%
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Section: 7

Fleming-Mason Energy Cooperative
Calculation of Net Salvage Percent
as of December 31, 2006

Account Number	Description	Balance Dec 31, 2006	Net Salvage Ratio	Net Salvage Amount	Ratio to Total	Net Slavage Allocation	Net Slavage Percentage
364	Poles, Towers & Fixtures	25,552,057	45%	11,498,426	51.60%	167,890	0.66%
365	Overhead Conductors & Devices	16,742,596	50%	8,371,298	37.57%	122,231	0.73%
367	Underground Conductors & Devices	1,097,616	30%	329,285	1.48%	4,808	0.44%
368	Line Transformers	13,319,296	0%	0	0.00%	0	0.00%
369	Services	4,549,970	35%	1,592,490	7.15%	23,252	0.51%
370	Meters	2,241,857	0%	0	0.00%	0	0.00%
371	Installations on Customers' Premises	1,228,673	40%	491,469	2.21%	7,176	0.58%
Total		<u>64,732,065</u>		<u>22,282,967</u>		<u>325,357</u>	

Five year average net salvage amount 325,357

Fleming-Mason Energy Cooperative
Adjust Rates with Net Salvage
as of December 31, 2006

Account		Average	<u>No Net Salvage</u>		Net	<u>With Net Salvage</u>		<u>Existing</u>		
<u>Number</u>	<u>Description</u>	<u>Balance</u>	<u>Service</u>	<u>Accrual</u>	<u>Rate</u>	<u>Salvage</u>	<u>Rate</u>	<u>Accrual</u>	<u>Rate</u>	<u>Accrual</u>
		<u>Dec 31, 2006</u>	<u>Life</u>			<u>Percent</u>				
364	Poles, Towers & Fixtures	25,552,057	33	774,305	3.03%	0.66%	3.69%	942,195	3.96%	1,011,861
365	Overhead Conductors & Devices	16,742,596	39	429,297	2.56%	0.73%	3.29%	551,528	2.87%	480,513
367	Underground Conductors & Devices	1,097,616	44	24,946	2.27%	0.44%	2.71%	29,754	3.14%	34,465
368	Line Transformers	13,319,296	33	403,615	3.03%	0.00%	3.03%	403,615	3.60%	479,495
369	Services	4,549,970	44	103,408	2.27%	0.51%	2.78%	126,661	3.80%	172,899
370	Meters	2,241,857	27	83,032	3.70%	0.00%	3.70%	83,032	4.78%	107,161
371	Installations on Customers' Premises	<u>1,228,673</u>	45	<u>27,304</u>	2.22%	0.58%	2.81%	<u>34,480</u>	3.42%	<u>42,021</u>
	Total	<u>64,732,065</u>		<u>1,845,907</u>				<u>2,171,264</u>		<u>2,328,414</u>
						Compoiste rate		3.35%		3.60%

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 21

807 KAR 5:001 Section 16(4)(o)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

A list of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application.

Response:

Please see the attached list of software programs used by Fleming-Mason for all financial information. Microsoft Word and Excel were used in preparation of schedules associated with this application.

Listing of Computer Software, Programs, and Models Used in the Preparation of the Application				
Supplier	Software/Program/Model	Description & Use in Application	Hardware Specifications	Operating System Specifications
Microsoft	Microsoft 356 Excel, Word & Outlook 365	Prepare various analyses, schedules, testimony, and other narratives.	Intel Core i7-9700 @3.00Ghs, 16GB Ram, 500gb disk,	Windows 10 Pro 64-bit
Adobe Systems	Acrobat DC	Portable document formatting for Excel and Word Files; document creation and display.	Intel Core i7-9700 @3.00Ghs, 16GB Ram, 500gb disk,	Windows 10 Pro 64-bit
Meridian	UtilityPowerNet	Store and inquire on accounting and member billing and meter reading data.	Intel Core i7-9700 @3.00Ghs, 16GB Ram, 500gb disk,	Windows 10 Pro 64-bit
Meridian	Meter Data Management	Meter data management system used to store and inquire on meter reading data.	Intel Core i7-9700 @3.00Ghs, 16GB Ram, 500gb disk,	Windows 10 Pro 64-bit

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 22

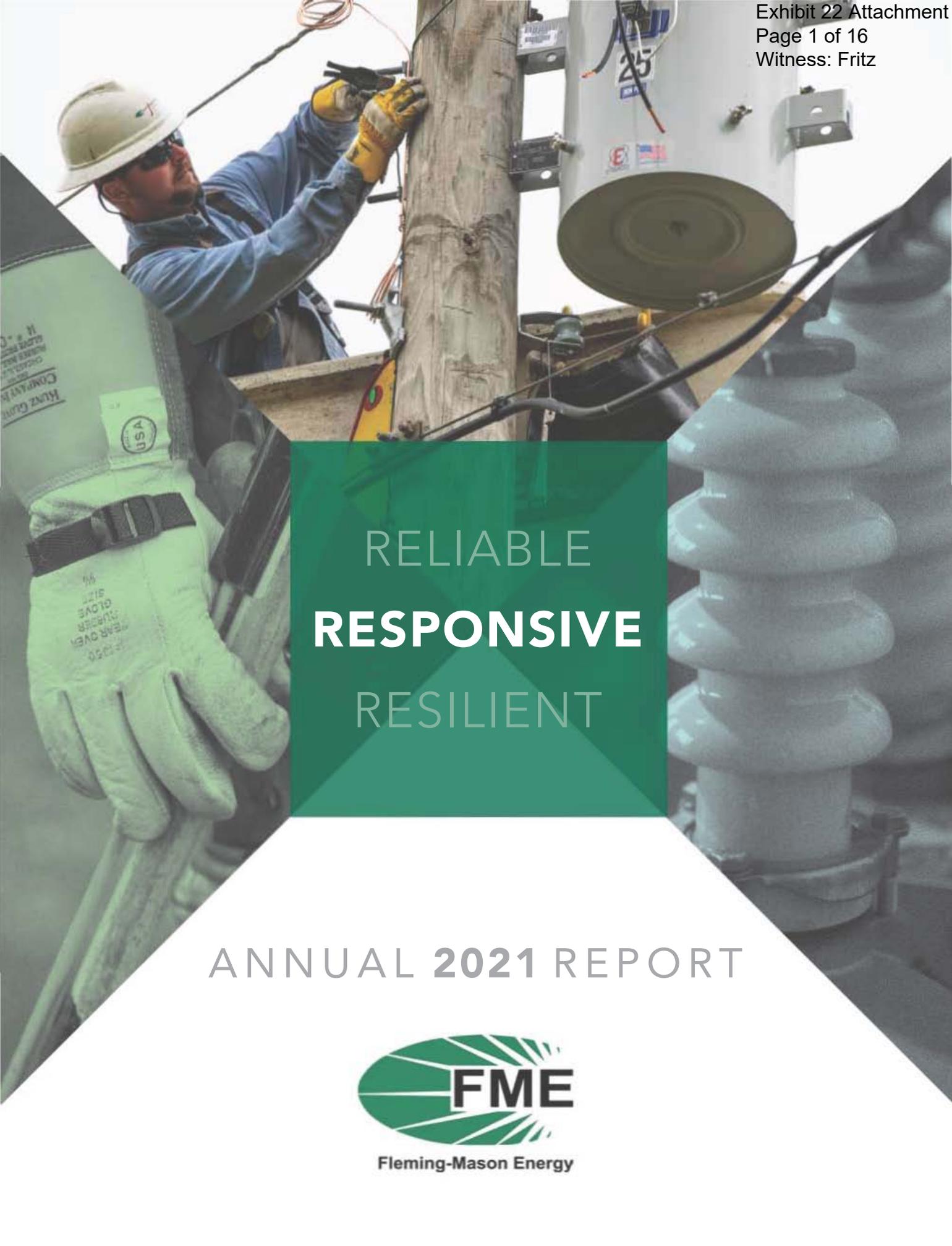
807 KAR 5:001 Section 16(4)(q)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

The annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date.

Response:

Please see attached the annual reports.



RELIABLE
RESPONSIVE
RESILIENT

ANNUAL 2021 REPORT





RESPONSIVE

Because we are owned by the people we serve, Fleming-Mason Energy has a unique accountability to our consumer-members. Throughout our history, it has been our duty to respond and adapt quickly to new and changing circumstances.

Every generation brings its own unique set of challenges, from equipment shortages during World War II to costly regulations in recent decades. Through it all, Fleming-Mason Energy has worked with fellow cooperatives across Kentucky and the nation to advocate for at-cost and reliable electric service for you.

The last few years have been full of challenges. And in this annual report, we would like to share a few examples of how Fleming-Mason Energy is responsive to those needs with the best interests of our local communities always top of mind.

At our core, Fleming-Mason Energy is responsive to consumer-members we serve because we are led by fellow co-op members. Every member of the Fleming-Mason Energy board of directors is a member of this co-op, democratically elected by the membership to represent the interests of all members, not special interests or outside agendas. Fleming-Mason Energy board members are your neighbors, not some corporate or activist types who live hundreds or thousands of miles away.

We are proud of our board and grateful for their service. In addition to their supervision and guidance of Fleming-Mason Energy, board members receive important education and training, so they are prepared to deal with the complex world of electric service.

From ice and snowstorms, to flooding and tornadoes, 2021

was one of the most challenging weather years in Kentucky history. Fleming-Mason Energy was responsive to these challenges.

After winter storms made their way out of our local forecast in February 2021, crews from Fleming-Mason Energy mobilized to provide mutual aid to Grayson RECC in eastern Kentucky. We were fortunate to avoid catastrophic ice accumulations. However, we have been in their shoes before, and we knew how much assistance from neighboring cooperatives can help. By being responsive to this crisis, Fleming-Mason Energy crews not only helped a fellow co-op, our crews also received crucial restoration experience.

Of course, these natural disasters came amid the second year of COVID-19. Though everyone is ready for the end of the pandemic, it is the responsibility of Fleming-Mason Energy to both comply with laws and regulations and protect the health and safety of employees and members. The co-op:

- Temporarily closed our office to the public.
- Began shifts in crew rotations.
- Hosted morning briefings to limit interaction among crews.
- Instructed crew members to drive separate vehicles to and from job sites.
- Advised members not to approach crews to avoid potential exposure.
- Supported community COVID-19 efforts.
- Shared consistent messaging on social media, the co-op website and in *Kentucky Living*.
- Adjusted the annual meeting to accommodate safety restrictions.

We know from our safety culture that complacency is a threat, so while our team worked to preserve member access to Fleming-Mason

■ Cover, Cameron Crawford installs an overhead transformer.

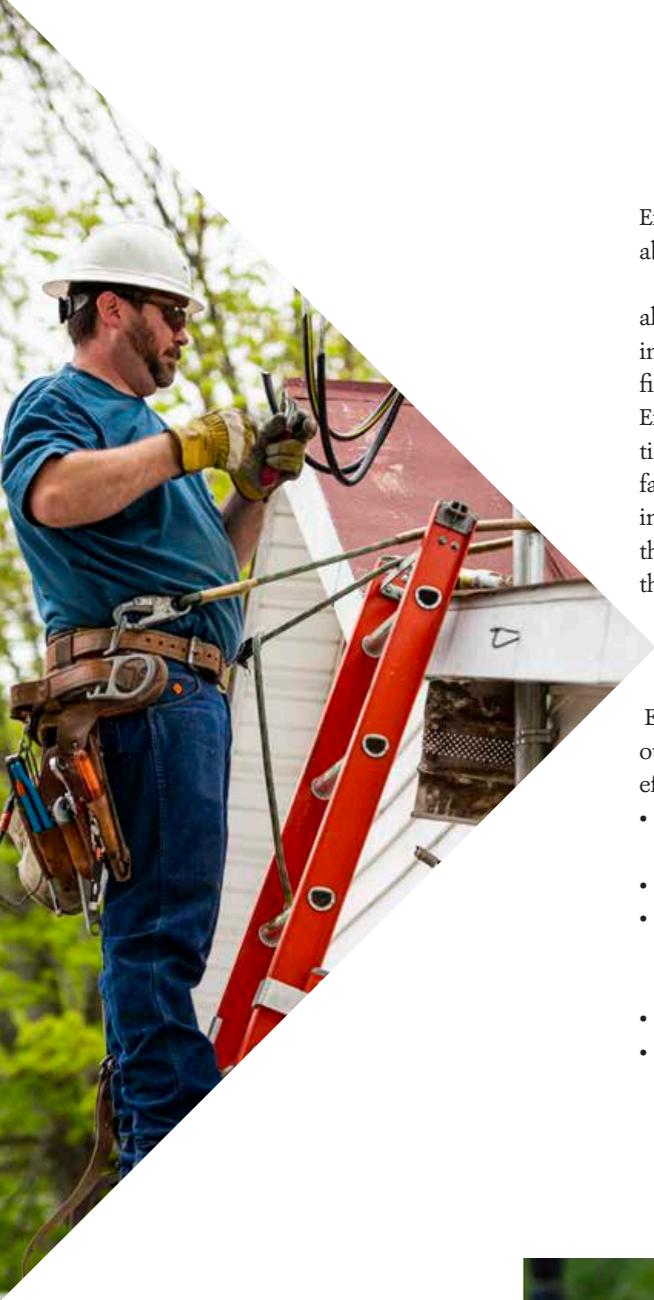
■ Opposite top, Pam Ishmael, left, and Marc Masters review data for outage management.

■ Opposite bottom, Anthony Marshall and Justin Dailey, left, Nate Goodman in digger and Cameron Crawford in bucket prepare to set a pole for new construction. Photos: Tim Webb



Fleming-Mason
Energy was built
by, belongs to and
is led by people in
the communities
we serve.





Energy, we also remained intentional about following safety protocols.

Being responsive to this crisis also means addressing its economic implications. While maintaining the financial stability of Fleming-Mason Energy, our board and staff have continued to work with members who face financial uncertainty, connecting them with resources and helping them stay current on their bill rather than racking up large balances.

Following the cooperative principle of “Concern for Community,” Fleming-Mason Energy and our employees support our members and their charitable efforts, by:

- Volunteering for local charities/ civic events.
- Philanthropic donations to causes.
- In-kind support, such as helping repair or restore lighting in parks or sporting venues.
- Offering scholarships for students.
- Sponsoring students in the Kentucky Electric Cooperative Youth Tour experience.

In partnership with Kentucky’s Touchstone Energy Cooperatives, Fleming-Mason Energy is responsive to the needs of local businesses and works to attract new employers. With some of the most competitive electric rates in the country and our record of reliability and resilience, we have a great story to tell.

We are grateful to the people who built Fleming-Mason Energy in 1938 and everyone who has contributed to the stewardship of our co-op ever since. They all were responsive to the challenges and opportunities they faced. We are also grateful to the 25,000-plus consumer-members we serve in eight counties in northeast Kentucky. You are the reason we exist, and we pledge to be responsive, reliable and resilient as we work to serve you and the communities we all call home.

Thank you for letting Fleming-Mason Energy serve you, and feel free to reach out to us anytime you have a question.

■ Above, Dustin Skaggs prepares to connect a member’s overhead service.

■ At right, Anthony Marshall, left, and Justin Dailey unload a pole and prepare for an installation. Photos: Tim Webb





Joni Hazelrigg
President and CEO



Tom Saunders
Chairman



John Roe
Vice Chairman



Dina Gooding
Secretary-Treasurer



Timothy S. Eldridge



Rick Hord



Regina Rose



Shane Smoot



Earl Rogers III
Attorney

ANNUAL MEETING OF MEMBERS OF FLEMING-MASON ENERGY

When: Wednesday, June 29

Where: Fleming-Mason Energy Cooperative, Inc.

Registration: 7:30 a.m.–6 p.m.

Business Meeting: 11 a.m.

The annual membership meeting of this co-op organizes to take action on the following matters:

1. Report on the number of members present in person in order to determine the existence of a quorum
2. Reading of the notice of the meeting and proof of the due publication or mailing thereof, or the waiver or waivers of notice of the meeting, as the case may be
3. Reading of unapproved minutes of previous meeting of members and taking of necessary action thereon
4. Presentation and consideration of reports of officers, trustees, and committees
5. Election of directors
6. Unfinished business
7. New business (or other business if properly raised)
8. Adjournment

AGENDA

REPORT OF NOMINATING COMMITTEE

April 14, 2022

Having been appointed as a nominating committee to nominate candidates for directors of Fleming-Mason Energy Cooperative, Inc. to be voted on at the 84th Annual Meeting to be held June 29, 2022, we the undersigned nominate the following candidates:

In connection with the election of two directors scheduled for this meeting, the following members have been certified and nominated for directors by the Credentials and Elections Committee appointed by the Board of Directors of the Cooperative—pursuant to the bylaws:

District No. 3 – John Roe

District No. 6 – Shane Smoot

Nominating Committee: Nick Adams, Mark Horsley, Gary Kegley, Jackie Watson and John Michael Duncan

2021

FLEMING-MASO YEAR IN REVIEW

ACTIVE ACCOUNTS

As of December 31, 2021

Bath County	2,887
Bracken County	852
Fleming County	6,959
Lewis County	5,148
Mason County	2,948
Nicholas County	893
Robertson County	927
Rowan County	4,740
Total.....	25,354

ACCOUNTS BILLED

2021.....	25,354
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AVERAGE KWH USAGE

(residential per month)

2021.....	1,058
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MILES OF LINE

2021.....	3,663
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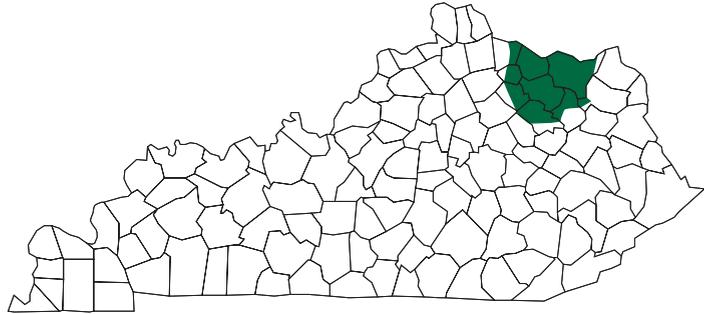
CONSUMERS PER MILE

2021.....	6.92
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FOR INFORMATION AND INQUIRIES

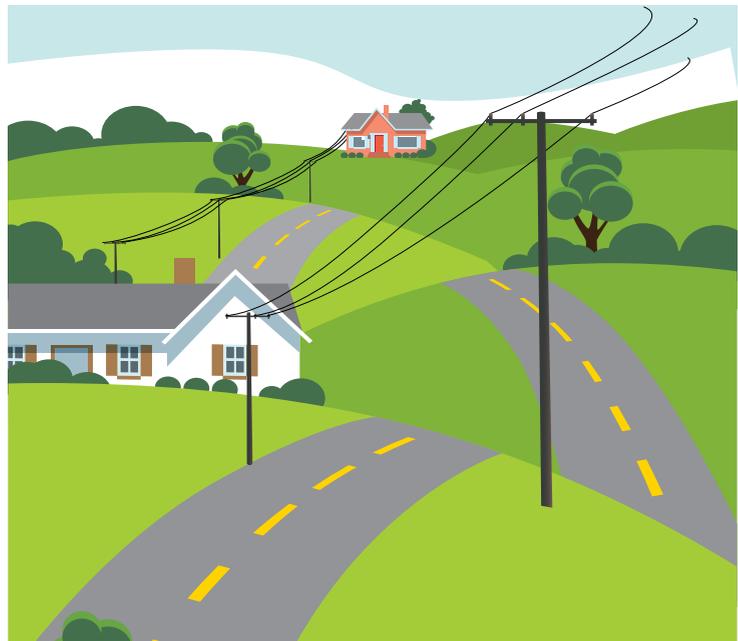
1449 Elizaville Rd.
Flemingsburg, KY,
1-800-464-3144
www.fme.coop

SERVICE AREA



We clear certain areas in our service territory, known as rights-of-way, to:

- Keep power lines clear of tree limbs
- Restore power outages more quickly
- Reduce unexpected costs for repairs



Maintaining rights-of-way improves service reliability for you—our members!

ON ENERGY COOPERATIVE

STATEMENT OF OPERATIONS

As of December 31, 2021

Operating Revenue\$77,233,084

OPERATING EXPENSE

Purchased Power\$63,714,365
 Operating System.....8,460,126
 Depreciation.....3,972,830
 Interest on Loans914,281
 Other Deductions.....99,905
Total Cost of Electric Service \$77,161,507

Operating Margins\$71,577
 Non-Operating Margins1,216,010
 G & T Capital Credits790,436
 Other Capital Credits238,062
Patronage Capital and Margins..... \$2,316,085

FLEMING-MASON UTILITY RESOURCES, LLC

a subsidiary of Fleming-Mason Energy
 As of December 31, 2021

BALANCE SHEET

Current Assets\$41,259
 Property & Equipment.....225,050
Total Assets..... \$266,309

LIABILITIES

Current Liabilities.....\$30,212
 Long-Term Liabilities241,131
 Capital(\$5,034)
Total Liabilities & Capital..... \$266,309

INCOME STATEMENT

Revenue.....\$319,977
 Total Expenses.....\$319,977
Net Income \$0

BALANCE SHEET

As of December 31, 2021

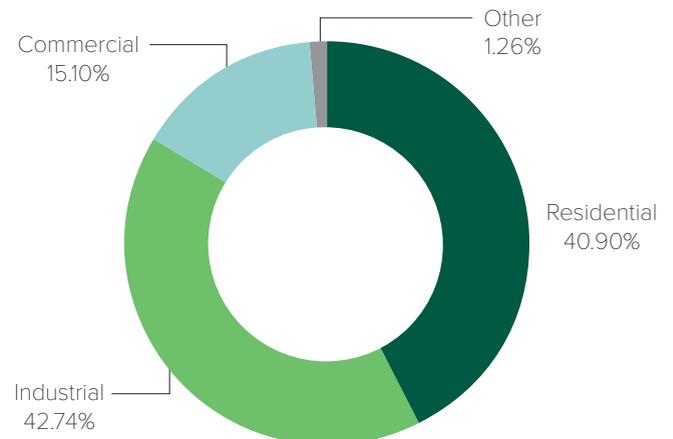
ASSETS

Total Utility Plant.....\$120,641,296
 Less Depreciation46,231,735
 Net Utility Plant74,409,561
 Investments in Associate Organization.....\$54,528,126
 Cash & Investments.....2,416,631
 Accounts Receivable8,952,893
 Notes Receivable\$1,666,155
 Inventory.....490,711
 Prepaid Expenses220,448
 Deferred Debits and Other Assets6,416
Total Assets..... \$142,690,941

LIABILITIES

Consumer Deposits\$662,600
 Membership and Other Equities73,168,092
 Long-Term Debt46,216,963
 Notes and Accounts Payable18,975,649
 Other Current Liabilities3,667,637
Total Liabilities..... \$142,690,941

REVENUE SOURCES



Official Notice

2022

FLEMING-MASON ENERGY ANNUAL MEETING AND MEMBER APPRECIATION DAY

WEDNESDAY, JUNE 29, 2022

Drive-thru Registration: 7:30 a.m.–6 p.m.

Where: Fleming-Mason Energy Headquarters
1449 Elizaville Road, Flemingsburg KY 41041

Business Meeting: 11 a.m.

- Held at the Fleming-Mason Energy Pavilion
- Special prize drawings for those in attendance at the business meeting
- Grand Prize Drawing at 6 p.m. for a \$500 gift certificate to Master's Acres, a Kentucky Proud producer featuring beef, produce and more

Members will receive a bucket with LED bulbs and gifts. Members must be present (in vehicle) to receive registration gift. **Registered members will be entered to win prizes and MUST be present to win. Drawings will be held at close of business.**

Masters Acres



*The Fleming-Mason Energy office will be closed Wednesday, June 29, 2022 to walk in traffic. Our drive-thru, dispatch and payment centers will be available during these hours. To reach dispatch please call (800) 464-3144.



Fleming-Mason Energy

www.fme.coop



2022 ANNUAL REPORT



SUPPORT | ADVOCATE | EDUCATE



SUPPORT

Because you are reading this annual report, chances are you already know that Fleming-Mason Energy only exists because of the members who own our cooperative.

When Fleming-Mason Energy was founded in 1938, friends and neighbors banded together to create a new kind of electric utility, where the voice of every person made a difference.

Electric cooperatives brought electric power to the countryside when no one else would. Today, Fleming-Mason Energy and more than 900 other electric co-ops across America continue to answer that call. Focusing on customer needs, Fleming-Mason Energy provides much more than competitively priced, reliable energy. We are committed to supporting our communities and improving the quality of life for the consumer-members who live here.

OUR BOARD

The support and dedication of our board is essential. In addition to providing supervision

and guidance of Fleming-Mason Energy, board members receive important education and training, so they are prepared to support your co-op as we deal with the complex challenges of electric service.

Every member of the Fleming-Mason Energy board of directors is a member of this co-op, democratically elected by the membership to represent the interests of all members, not special interests or outside agendas. Fleming-Mason Energy board members are your neighbors, not some corporate or activist types who live hundreds or thousands of miles away.

MEMBER SUPPORT

As a cooperative, Fleming-Mason Energy is your consumer advocate, speaking up for commonsense policies that promote reliable power as cost-effectively as possible.

With the support of our fellow co-ops, we advocate for member interests, such as preventing extra charges from appearing on your bill, promoting a robust mix of energy

▲
Above, Member Relations Supervisor Christy Watkins and Billing Analyst Jennifer McRoberts review a billing report.

Above right, each year, Fleming-Mason Energy sponsors the Washington Youth Tour. Selected students learn more about the cooperative model and get to meet with legislators, like Congressman Brett Guthrie. Photo: Tim Webb

▶
Member Services Representative Britney Smoot answers questions about a member's bill.

On the cover: Fleming-Mason employees Heather Dowdy and Alisha Arrasmith prepare member buckets for the 2022 Annual Meeting. Photos: Lori Ulrich



sources and protecting the not-for-profit cooperative business model.

Amid rampant inflation, Fleming-Mason Energy is a resource hub for members who need help. Here are a few ways we follow the cooperative principle of “Concern for Community”:

- Employees volunteer for local charities/civic events.
- Philanthropic donations to causes.
- In-kind support, such as helping repair or restore lighting in parks or sporting venues.
- Scholarships for students.
- Student sponsorships for the Kentucky Electric Cooperative Youth Tour experience.

COMMUNICATIONS

Fleming-Mason Energy is committed to open, transparent and helpful communications. In *Kentucky Living*, social media and on www.fme.coop, we share updates, tips and important information about our communities. We work to combat scam attempts targeting our members, from phone scams to dishonest sales pitches.

As a consumer advocate, Fleming-Mason Energy is a clearinghouse for reliable information about matters that affect your bill and electric service, such as the rising costs for fuels

reliability and resilience, we have a great story to tell.

ON THE LINE

All of us at Fleming-Mason Energy are committed to the safe support of our membership. Though any business benefits from a safety culture, the inherent dangers of electricity require Fleming-Mason Energy to be especially dedicated to safety.

Our crews follow strict guidelines and receive regular training so that they can return home safely no matter the conditions or tasks at hand.

A SUPPORT NETWORK

Many people find support networks in a circle of friends, their extended family, a local church, self-help groups and even online communities. Our cooperative is supported by our members, as well as East Kentucky Power Cooperatives, the statewide association Kentucky Electric Cooperatives and the collaboration of more than 900 electric cooperatives across the country.

As Fleming-Mason Energy provides this annual report of our operations, please know how much we value and rely on your support. We're here for you, too, as we all work together to support our local communities.

Crewleader Jamie Hawkins shows local students some of the equipment linemen use. Photo: Heath Burnett

used to create electricity, energy efficiency ideas to help manage your costs and protecting the sales tax exemption for utility services at primary residences.

ECONOMIC DEVELOPMENT

In partnership with East Kentucky Power Cooperative, Fleming-Mason Energy supports local businesses and works to attract new employers. With some of the most competitive electric rates in the country and our record of



Fleming-Mason Energy Linemen Tommy Parks and Jonathan Faris hone their skills each year at the Kentucky Lineman's Rodeo. Photo: Tim Webb

AGENDA

Annual Meeting of Members of Fleming-Mason Energy

1449 Elizaville Rd., Flemingsburg, KY

Wednesday, June 28

Registration: 7:30 a.m.–6 p.m.

Business Meeting: 11 a.m.

The annual membership meeting of this co-op organizes to take action on the following matters:

1. Report on the number of members present in person in order to determine the existence of a quorum.
2. Report of the numbers of members represented by proxy and names of their respective proxies.
3. Reading of the notice of the meeting and proof of the due publication or mailing thereof, or the waiver or waivers of notice of the meeting, as the case may be.
4. Reading of unapproved minutes of previous meeting of members and taking necessary action thereon.
5. Presentation and consideration of reports of officers, directors, and committees.
6. Election of directors.
7. Unfinished business.
8. New business.
9. Adjournment.

REPORT OF NOMINATING COMMITTEE

May 2, 2023

Having been appointed as a nominating committee to nominate candidates for directors of Fleming-Mason Energy Cooperative, Inc. to be voted on at the 85th Annual Meeting to be held June 28, 2023, we the undersigned nominate the following candidates:

District #1

Tom Saunders

District #2

Dina Gooding

Nominating committee: Steve Brown, Ronnie Fern, Jim Gruenke, Chad Bryant and Oney Gifford

Brandon Hunt
President and CEO

Tom Saunders
Chairman

John Roe
Vice Chairman

Dina Gooding
Secretary-Treasurer

Timothy S. Eldridge
Director

Rick Hord
Director

Regina Rose
Director

Shane Smoot
Director

Earl Rogers III
Attorney

2022 Fleming-Mason Energy YEAR IN REVIEW

ACTIVE ACCOUNTS

As of December 31, 2022

Bath.....	2,856
Bracken	840
Fleming	7,154
Lewis	5,147
Mason	3,085
Nicholas	920
Robertson.....	975
Rowan	4,757
Total.....	25,734

ACCOUNTS BILLED

2022.....25,734

AVERAGE KWH USAGE

(residential per month)

2022.....1,070

MILES OF LINE

2022.....3,676

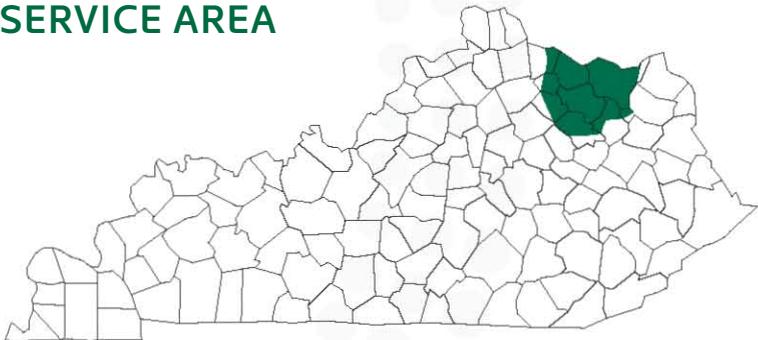
CONSUMERS PER MILE

2022.....7.00

FOR INFORMATION AND INQUIRIES

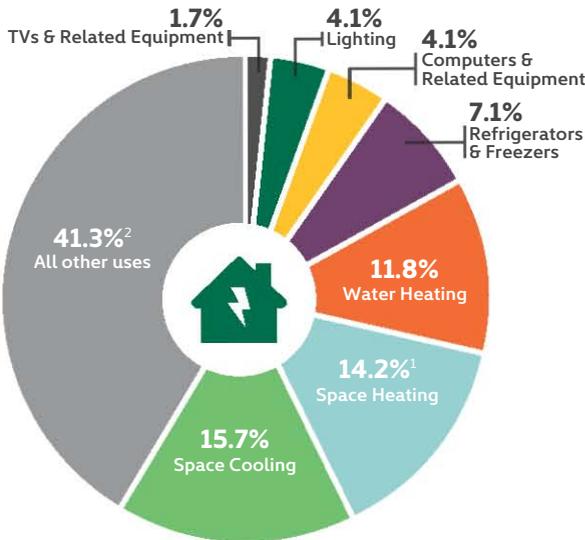
Fleming-Mason Energy
 Cooperative, Inc.
 1449 Elizaville Rd.
 Flemingsburg, KY 41041
 (800) 464-3144
 www.fme.coop

SERVICE AREA



How Americans Use Electricity

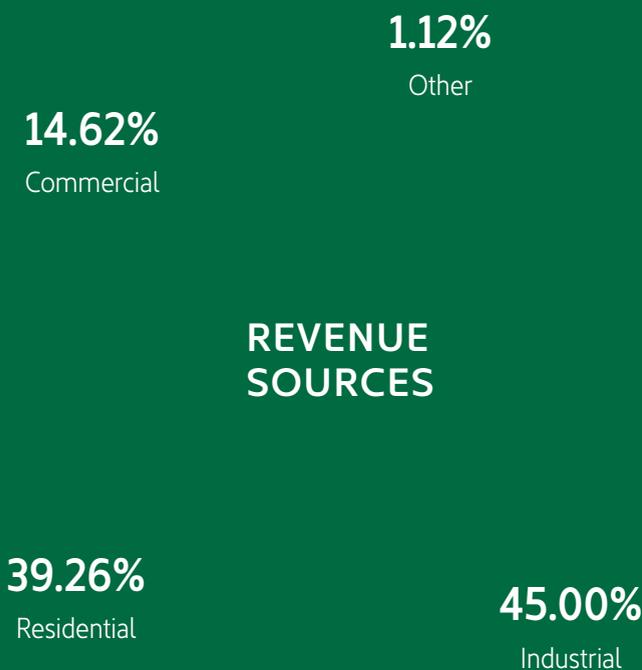
The latest data from the U.S. Energy Information Administration shows the combined use of clothes washers and dryers, dishwashers, small appliances and other electrical equipment (noted as "all other uses" below) accounts for the largest percentage of electricity consumption in American homes.



Source: Energy Information Administration 2021

¹Includes consumption for heat and operating furnace fans and boiler pumps.

²Includes miscellaneous appliances, clothes washers and dryers, stoves, dishwashers, heating elements, and motors.



FM UTILITY RESOURCES

a subsidiary of Fleming-Mason Energy

As of December 31, 2022

BALANCE SHEET

Current Assets	\$49,618
Property & Equipment	\$187,923
Total Assets	\$237,541

LIABILITIES

Current Liabilities	\$27,360
Long-Term Liabilities	\$215,215
Capital	(\$5,034)
Total Liabilities & Capital	\$237,541

INCOME STATEMENT

Revenue	\$349,217
Total Expenses	\$349,217
Net Income	\$0

STATEMENT OF OPERATIONS

As of December 31, 2022

Operating Revenue	\$94,879,297
-------------------------	--------------

OPERATING EXPENSE

Purchased Power	\$80,627,507
Operating System	8,830,369
Depreciation	4,143,755
Taxes	74,473
Interest on Loans	1,189,399
Other Deductions	14,586
Total Cost of Electric Service	\$94,880,089

Operating Margins	\$(792)
Non-Operating Margins	86,604
G & T Capital Credits	2,991,660
Other Capital Credits	215,278
Patronage Capital and Margins	\$3,292,750

BALANCE SHEET

As of December 31, 2022

ASSETS

Total Utility Plant	\$125,322,388
Less Depreciation	48,256,426
Net Utility Plant	77,065,962
Investments in Associate Organization	56,309,037
Cash	2,933,410
Accounts and Notes Receivable	10,192,956
Inventory	691,063
Prepaid Expenses	208,123
Deferred Debits and Other Assets	1,364,780

Total Assets	\$148,765,331
---------------------------	----------------------

LIABILITIES

Consumer Deposits	\$657,046
Membership and Other Equities	78,005,090
Long-Term Debt	45,745,649
Notes and Accounts Payable	20,719,426
Other Current Liabilities	3,638,120

Total Liabilities	\$148,765,331
--------------------------------	----------------------

Official Notice

2023

Fleming-Mason Energy Annual Meeting and Member Appreciation Day

WEDNESDAY, JUNE 28

Fleming-Mason Energy Headquarters

1449 Elizaville Road
Flemingsburg, KY

Registration: 7:30 a.m.–6 p.m.
Business Meeting: 11 a.m.

- Held at the Fleming-Mason Energy Pavilion.
- Special prize drawing for those in attendance at the business meeting.

Members will receive a bucket with LED bulbs and gifts. Members must be present (in vehicle) to receive registration gift. **Registered members will be entered to win prizes and need not be present to win. Drawings will be held at close of business.**



Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 23

807 KAR 5:001 Section 16(4)(r)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

The monthly managerial reports providing financial results of operations for the twelve (12) months in the test period.

Response:

Please see attached monthly managerial reports.

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

BORROWER DESIGNATION
KY 052
Exhibit 23 Attachment
Page 1 of 59
WITNESS: Fritz
PERIOD ENDED
January-22

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

Lauren C Fritz
Chief Financial Officer

3/3/2022
Date

Jan Haeberlrigg
President & CEO
3/3/2022
Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	7,360,993	9,427,131	9,102,135	9,427,131
2. Power Production Expense				
3. Cost of Purchased Power	5,776,326	7,442,779	7,357,415	7,442,779
4. Transmission Expense				
5. Distribution Expense - Operation	184,240	155,031	125,585	155,031
6. Distribution Expense - Maintenance	292,002	302,777	303,300	302,777
7. Customer Accounts Expense	141,381	155,857	156,795	155,857
8. Customer Service and Informational Expense	9,801	10,267	11,580	10,267
9. Sales Expense	4,922	6,643	6,834	6,643
10. Administrative and General Expense	125,746	155,740	150,403	155,740
11. Total Operations & Maintenance Expense (2 thru 10)	6,534,417	8,229,093	8,111,912	8,229,093
12. Depreciation and Amortization Expense	325,107	338,085	339,190	338,085
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	6,911	6,838	7,085	6,838
15. Interest on Long-Term Debt	69,904	66,554	69,095	66,554
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	10,924	5,311	5,685	5,311
18. Other Deductions	650	1,250	1,065	1,250
19. Total Cost of Electric Service (11 thru 18)	6,947,912	8,647,130	8,534,032	8,647,130
20. Patronage Capital & Operating Margins (1 minus 19)	413,082	780,001	568,103	780,001
21. Non Operating Margins - Interest	12,194	3,285	3,540	3,285
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	21	(4,221)		(4,221)
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	400	400	335	400
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	425,697	779,465	571,978	779,465

USDA - RUS
FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION

KY 052

Page 2 of 59
Witness: Fritz

PERIOD ENDED

January-22

INSTRUCTIONS: See RUS Bulletin 1717B - 2

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	41	37	5. Miles Transmission		
2. Services Retired	5	13	6. Miles Distribution-Overhead	3,458	3,459
3. Total Services in Place	27,134	27,446	7. Miles Distribution-Underground	195	204
4. Idle Services <i>(Exclude Seasonals)</i>	1,971	2,170	8. Total Miles Energized <i>(5+6+7)</i>	3,653	3,663

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	120,239,227	29. Memberships	(250,245)
2. Construction Work in Progress	621,249	30. Patronage Capital	(75,390,980)
3. Total Utility Plant (1 + 2)	120,860,477	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	46,313,484	32. Operating Margins - Current Year	(780,401)
5. Net Utility Plant (3 - 4)	74,546,993	33. Non-Operating Margins	936
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	2,636,672
7. Investments in Subsidiary Companies	236,097	35. Total Margins & Equities (29 thru 34)	(73,784,018)
8. Invest. In Assoc Org-Patronage Capital	54,528,126	36. Long-Term Debt - RUS (Net)	0
9. Invest. In Assoc Org-Other-General Funds	0	(Payments - Unapplied \$ _____)	
10. Invest. In Assoc Org-Other-Nongen Funds	1,083,003	37. Long-Term Debt - FFB RUS Guaranteed	(36,611,557)
11. Invest. In Economic Development Projects	0	38. Long-Term Debt - Other RUS Guaranteed	0
12. Other Investments	510,820	39. Long-Term Debt - Other - Net	(9,785,942)
13. Special Funds	0	40. Long-Term Debt RUS Econ Dev Net	(504,429)
14. Total Other Property & Investments (6 thru 13)	56,358,047	41. Payments - Unapplied	777,112
15. Cash - General Funds	424,779	42. Total Long-Term Debt (36 thru 41)	(46,124,816)
16. Cash - Construction Funds - Trustee	0	43. Obligations Under Capital Leases - Noncurrent	0
17. Special Deposits	0	44. Accumulated Operating Provisions	(6,351,590)
18. Temporary Investments	0	45. Total Other Noncurrent Liabilities (43 + 44)	(6,351,590)
19. Notes Receivable (Net)	0	46. Notes Payable	(5,000,000)
20. Accounts Receivable-Sales of Energy (Net)	9,966,642	47. Accounts Payable	(8,098,027)
21. Accounts Receivable - Other (Net)	1,463,430	48. Consumers Deposits	(656,125)
22. Materials and Supplies - Electric & Other	506,684	49. Current Maturities Long-Term Debt	0
23. Prepayments	525,297	50. Current Maturities Long-Term Debt	0
24. Other Current and Accrued Assets	51,418	- Economic Development	0
25. Total Current and Accrued Assets (15 thru 24)	12,938,250	51. Current Maturities Capital Leases	0
26. Regulatory Assets	0	52. Other Current and Accrued Liabilities	(3,782,317)
27. Other Deferred Debits	0	53. Total Current & Accrued Liabilities (46 thru 52)	(17,536,469)
28. Total Assets & Other Debits (5+14+25 thru 27)	143,843,289	54. Regulatory Liabilities	0
		55. Other Deferred Credits	(46,396)
		56. Total Liabilities and Other Credits	(143,843,289)
		(35 + 42 + 45 + 53 thru 55)	

PART D. NOTES TO FINANCIAL STATEMENTS

THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION

KY 052

PERIOD ENDED

January-22

POWER REQUIREMENTS DATA BASE

CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496					
	b. kWh Sold	39,089,965					
	c. Revenue	4,744,760					
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768					
	b. kWh Sold	11,453,538					
	c. Revenue	1,239,390					
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6					
	b. kWh Sold	50,192,095					
	c. Revenue	3,358,096					
5. Public Street and Hwy Lighting	a. No. Consumers Served	6					
	b. kWh Sold	8,322					
	c. Revenue	1,964					
6. TOTAL No. Consumers		25,276	0	0	0	0	0
7. TOTAL kWh Sold		100,743,920	0	0	0	0	0
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	0	0	0	0	0
9. Other Electric Revenue		82,921					
10. kWh - Own Use		95,699					
11. TOTAL kWh purchased		106,118,825					
12. Cost of Purchases and Generation		7,442,779					
13. Peak - Sum All kW Input Coincident		177,443					

USDA-RUS						<small>BORROWER DESIGNATION</small> KY 052	
FINANCIAL AND STATISTICAL REPORT						<small>PERIOD ENDED</small> January-22	
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales							23,496
							39,089,965
							4,744,760
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less							1,768
							11,453,538
							1,239,390
4. Comm. and Ind. Over 1000 kVa							6
							50,192,095
							3,358,096
5. Public Street and Hwy Lighting							6
							8,322
							1,964
6. TOTAL No. Consumers	0	0	0	0	0	0	25,276
7. TOTAL kWh Sold	0	0	0	0	0	0	100,743,920
8. TOTAL Revenue Received From Sales of Electric Energy							
	0	0	0	0	0	0	9,344,210
9. Other Electric Revenue							82,921
10. kWh - Own Use							95,699
11. TOTAL kWh purchased							106,118,825
12. Cost of Purchases and Generation							7,442,779
13. Peak - Sum All kW Input Coincident							
							177,443

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

BORROWER DESIGNATION

KY 052

Exhibit 23 Attachment

Page 5 of 59

PERIOD ENDED

February-22

Witness: Fritz

FINANCIAL AND STATISTICAL REPORT

BORROWER NAME AND ADDRESS

FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

Lauren C Fritz
Chief Financial Officer

3/23/2022

Date

Joni Harebrigg
President & CEO

3/23/2022

Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	14,320,289	16,595,413	16,720,635	7,168,282
2. Power Production Expense				
3. Cost of Purchased Power	10,891,268	13,725,974	12,986,910	6,283,195
4. Transmission Expense				
5. Distribution Expense - Operation	333,388	319,610	255,615	164,579
6. Distribution Expense - Maintenance	724,626	529,243	599,950	226,466
7. Customer Accounts Expense	263,243	278,078	289,340	122,221
8. Customer Service and Informational Expense	24,292	25,858	22,255	15,591
9. Sales Expense	11,326	13,061	13,668	6,419
10. Administrative and General Expense	234,188	275,134	285,263	119,395
11. Total Operations & Maintenance Expense (2 thru 10)	12,482,330	15,166,959	14,453,001	6,937,867
12. Depreciation and Amortization Expense	650,388	676,850	678,565	338,766
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	13,737	13,590	14,170	6,753
15. Interest on Long-Term Debt	136,940	130,493	138,155	63,939
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	21,095	10,080	11,000	4,769
18. Other Deductions	1,000	1,800	1,635	550
19. Total Cost of Electric Service (11 thru 18)	13,305,490	15,999,773	15,296,526	7,352,643
20. Patronage Capital & Operating Margins (1 minus 19)	1,014,799	595,640	1,424,109	(184,361)
21. Non Operating Margins - Interest	23,542	6,559	7,080	3,274
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	21	(3,680)		541
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	400	22,386	335	21,986
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	1,038,762	620,905	1,431,524	(158,560)

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		Page 6 of 59 Witness: Fritz
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED February-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	53	59	5. Miles Transmission		
2. Services Retired	12	26	6. Miles Distribution-Overhead	3,458	3,458
3. Total Services in Place	27,139	27,455	7. Miles Distribution-Underground	195	205
4. Idle Services <small>(Exclude Seasonals)</small>	2,055	2,177	8. Total Miles Energized <small>(5+6+7)</small>	3,653	3,663
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	120,537,529		29. Memberships	(249,970)	
2. Construction Work in Progress	689,962		30. Patronage Capital	(75,390,980)	
3. Total Utility Plant (1 + 2)	121,227,491		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	46,583,130		32. Operating Margins - Current Year	(618,026)	
5. Net Utility Plant (3 - 4)	74,644,361		33. Non-Operating Margins	(2,879)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,647,549	
7. Investments in Subsidiary Companies	236,097		35. Total Margins & Equities (29 thru 34)	(73,614,306)	
8. Invest. In Assoc Org-Patronage Capital	54,528,126		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,083,003		37. Long-Term Debt - FFB RUS Guaranteed	(36,611,557)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	532,806		39. Long-Term Debt - Other - Net	(9,666,098)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(495,169)	
14. Total Other Property & Investments (6 thru 13)	56,380,033		41. Payments - Unapplied	777,148	
15. Cash - General Funds	774,742		42. Total Long-Term Debt (36 thru 41)	(45,995,677)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,346,093)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,346,093)	
19. Notes Receivable (Net)	0		46. Notes Payable	(4,500,000)	
20. Accounts Receivable-Sales of Energy (Net)	8,113,080		47. Accounts Payable	(7,011,933)	
21. Accounts Receivable - Other (Net)	959,777		48. Consumers Deposits	(647,430)	
22. Materials and Supplies - Electric & Other	541,401		49. Current Maturities Long-Term Debt	0	
23. Prepayments	532,372		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	96,419		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	11,017,791		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(3,866,634)	
27. Other Deferred Debits	322		53. Total Current & Accrued Liabilities (46 thru 52)	(16,025,997)	
28. Total Assets & Other Debits (5+14+25thru27)	142,042,507		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(60,435)	
			56. Total Liabilities and Other Credits	(142,042,507)	
			(35 + 42 + 45 + 53 thru 55)		
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED February-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498				
	b. kWh Sold	39,089,965	34,098,819				
	c. Revenue	4,744,760	3,382,598				
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768				
	b. kWh Sold	11,453,538	10,207,728				
	c. Revenue	1,239,390	899,878				
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6				
	b. kWh Sold	50,192,095	40,297,718				
	c. Revenue	3,358,096	2,777,586				
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6				
	b. kWh Sold	8,322	8,322				
	c. Revenue	1,964	1,667				
6. TOTAL No. Consumers		25,276	25,278	0	0	0	0
7. TOTAL kWh Sold		100,743,920	84,612,587	0	0	0	0
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	0	0	0	0
9. Other Electric Revenue		82,921	106,553				
10. kWh - Own Use		95,699	77,185				
11. TOTAL kWh purchased		106,118,825	83,946,100				
12. Cost of Purchases and Generation		7,442,779	6,283,195				
13. Peak - Sum All kW Input Coincident		177,443	156,565				

USDA-RUS						BORROWER DESIGNATION KY 052	
FINANCIAL AND STATISTICAL REPORT						PERIOD ENDED February-22	
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales							46,994
							73,188,784
							8,127,358
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less							3,536
							21,661,266
							2,139,268
4. Comm. and Ind. Over 1000 kVa							12
							90,489,813
							6,135,683
5. Public Street and Hwy Lighting							12
							16,644
							3,631
6. TOTAL No. Consumers	0	0	0	0	0	0	50,554
7. TOTAL kWh Sold	0	0	0	0	0	0	185,356,507
8. TOTAL Revenue Received From Sales of Electric Energy	0	0	0	0	0	0	16,405,939
9. Other Electric Revenue							189,474
10. kWh - Own Use							172,884
11. TOTAL kWh purchased							190,064,925
12. Cost of Purchases and Generation							13,725,974
13. Peak - Sum All kW Input Coincident							334,008

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

BORROWER DESIGNATION Exhibit 23 Attachment
KY 052 Page 9 of 59
PERIOD ENDED Witness: Fritz
March-22

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Lauren C. F. [unclear]
Chief Financial Officer

4/26/2022
Date


Joni Haeberigg
President & CEO

4/26/2022
Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	19,945,076	23,515,774	22,884,365	6,920,361
2. Power Production Expense				
3. Cost of Purchased Power	15,932,100	19,827,327	18,534,840	6,101,352
4. Transmission Expense				
5. Distribution Expense - Operation	493,117	432,993	404,290	113,383
6. Distribution Expense - Maintenance	991,934	829,466	888,405	300,222
7. Customer Accounts Expense	394,522	408,695	433,600	130,617
8. Customer Service and Informational Expense	29,889	36,216	34,620	10,358
9. Sales Expense	18,922	21,194	20,502	8,133
10. Administrative and General Expense	360,464	429,824	437,853	154,690
11. Total Operations & Maintenance Expense (2 thru 10)	18,220,948	21,985,715	20,754,110	6,818,756
12. Depreciation and Amortization Expense	976,296	1,016,947	1,018,590	340,097
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	25,627	20,343	21,255	6,753
15. Interest on Long-Term Debt	203,795	190,141	207,145	59,647
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	31,150	14,433	16,265	4,353
18. Other Deductions	2,546	2,800	4,165	1,000
19. Total Cost of Electric Service (11 thru 18)	19,460,363	23,230,378	22,021,530	7,230,605
20. Patronage Capital & Operating Margins (1 minus 19)	484,713	285,396	862,835	(310,244)
21. Non Operating Margins - Interest	38,872	12,839	10,620	6,280
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	80	(4,999)		(1,319)
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	130,105	146,365	109,300	123,979
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	653,769	439,601	982,755	(181,304)

USDA - RUS FINANCIAL AND STATISTICAL REPORT	BORROWER DESIGNINATION <p style="text-align: center;">KY 052</p> Witness: Fritz
INSTRUCTIONS: See RUS Bulletin 1717B - 2	PERIOD ENDED <p style="text-align: center;">March-22</p>

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	84	91	5. Miles Transmission		
2. Services Retired	16	39	6. Miles Distribution-Overhead	3,457	3,457
3. Total Services in Place	27,166	27,474	7. Miles Distribution-Underground	196	205
4. Idle Services <small>(Exclude Seasonals)</small>	1,938	2,058	8. Total Miles Energized <small>(5+6+7)</small>	3,653	3,662

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS	LIABILITIES AND OTHER CREDITS
1. Total Utility Plant in Service	120,934,600
2. Construction Work in Progress	850,272
3. Total Utility Plant (1 + 2)	121,784,872
4. Accum. Provision for Depreciation and Amort.	46,777,055
5. Net Utility Plant (3 - 4)	75,007,817
6. Non-Utility Property (Net)	0
7. Investments in Subsidiary Companies	229,696
8. Invest. In Assoc Org-Patronage Capital	54,528,126
9. Invest. In Assoc Org-Other-General Funds	0
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386
11. Invest. In Economic Development Projects	0
12. Other Investments	547,701
13. Special Funds	0
14. Total Other Property & Investments (6 thru 13)	56,418,909
15. Cash - General Funds	414,913
16. Cash - Construction Funds - Trustee	0
17. Special Deposits	0
18. Temporary Investments	0
19. Notes Receivable (Net)	0
20. Accounts Receivable-Sales of Energy (Net)	7,637,003
21. Accounts Receivable - Other (Net)	858,746
22. Materials and Supplies - Electric & Other	512,117
23. Prepayments	487,804
24. Other Current and Accrued Assets	141,317
25. Total Current and Accrued Assets (15 thru 24)	10,051,902
26. Regulatory Assets	0
27. Other Deferred Debits	237
28. Total Assets & Other Debits (5+14+25 thru 27)	141,478,865
	29. Memberships
	(250,475)
	30. Patronage Capital
	(75,390,951)
	31. Operating Margins - Prior Years
	0
	32. Operating Margins - Current Year
	(431,761)
	33. Non-Operating Margins
	(7,840)
	34. Other Margins and Equities
	2,648,193
	35. Total Margins & Equities (29 thru 34)
	(73,432,833)
	36. Long-Term Debt - RUS (Net)
	0
	(Payments - Unapplied \$ _____)
	37. Long-Term Debt - FFB RUS Guaranteed
	(36,203,579)
	38. Long-Term Debt - Other RUS Guaranteed
	0
	39. Long-Term Debt - Other - Net
	(9,589,668)
	40. Long-Term Debt RUS Econ Dev Net
	(472,222)
	41. Payments - Unapplied
	258,201
	42. Total Long-Term Debt (36 thru 41)
	(46,007,269)
	43. Obligations Under Capital Leases - Noncurrent
	0
	44. Accumulated Operating Provisions
	(6,340,922)
	45. Total Other Noncurrent Liabilities (43 + 44)
	(6,340,922)
	46. Notes Payable
	(4,300,000)
	47. Accounts Payable
	(6,891,626)
	48. Consumers Deposits
	(649,786)
	49. Current Maturities Long-Term Debt
	0
	50. Current Maturities Long-Term Debt
	0
	- Economic Development
	0
	51. Current Maturities Capital Leases
	0
	52. Other Current and Accrued Liabilities
	(3,801,095)
	53. Total Current & Accrued Liabilities (46 thru 52)
	(15,642,507)
	54. Regulatory Liabilities
	0
	55. Other Deferred Credits
	(55,334)
	56. Total Liabilities and Other Credits
	(141,478,865)
	(35 + 42 + 45 + 53 thru 55)

PART D. NOTES TO FINANCIAL STATEMENTS

THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)

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USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED March-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620			
	b. kWh Sold	39,089,965	34,098,819	23,936,960			
	c. Revenue	4,744,760	3,382,598	2,703,522			
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784			
	b. kWh Sold	11,453,538	10,207,728	10,697,246			
	c. Revenue	1,239,390	899,878	1,005,860			
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6			
	b. kWh Sold	50,192,095	40,297,718	49,906,742			
	c. Revenue	3,358,096	2,777,586	3,116,167			
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6			
	b. kWh Sold	8,322	8,322	8,322			
	c. Revenue	1,964	1,667	1,819			
6. TOTAL No. Consumers		25,276	25,278	25,416	0	0	0
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	0	0	0
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	0	0	0
9. Other Electric Revenue		82,921	106,553	92,994			
10. kWh - Own Use		95,699	77,185	51,730			
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239			
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536			
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911			

USDA-RUS						BORROWER DESIGNATION KY 052	
FINANCIAL AND STATISTICAL REPORT						PERIOD ENDED March-22	
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales							70,614
							97,125,744
							10,830,881
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less							5,320
							32,358,512
							3,145,127
4. Comm. and Ind. Over 1000 kVa							18
							140,396,555
							9,251,849
5. Public Street and Hwy Lighting							18
							24,966
							5,449
6. TOTAL No. Consumers	0	0	0	0	0	0	75,970
7. TOTAL kWh Sold	0	0	0	0	0	0	269,905,777
8. TOTAL Revenue Received From Sales of Electric Energy	0	0	0	0	0	0	23,233,307
9. Other Electric Revenue							282,468
10. kWh - Own Use							224,614
11. TOTAL kWh purchased							277,687,164
12. Cost of Purchases and Generation							19,862,510
13. Peak - Sum All kW Input Coincident							485,919

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION
KY 052
Exhibit 23 Attachment
Page 13 of 59
Witness: Fritz

PERIOD ENDED
April-22

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Chief Financial Officer

5/25/2022
Date


President & CEO

5/25/2022
Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)
1. Operating Revenue and Patronage Capital	25,464,719	30,196,455	28,939,380	6,680,681
2. Power Production Expense				
3. Cost of Purchased Power	20,144,106	25,328,598	23,170,565	5,501,272
4. Transmission Expense				
5. Distribution Expense - Operation	648,374	604,548	546,535	171,554
6. Distribution Expense - Maintenance	1,272,370	1,099,172	1,169,540	269,706
7. Customer Accounts Expense	522,416	534,432	589,205	125,736
8. Customer Service and Informational Expense	39,812	46,943	46,310	10,727
9. Sales Expense	24,790	28,311	27,336	7,117
10. Administrative and General Expense	489,636	573,302	598,943	143,478
11. Total Operations & Maintenance Expense (2 thru 10)	23,141,504	28,215,306	26,148,434	6,229,591
12. Depreciation and Amortization Expense	1,304,299	1,358,092	1,360,800	341,145
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	32,453	27,095	28,340	6,753
15. Interest on Long-Term Debt	271,032	261,664	276,135	71,524
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	38,331	23,600	20,195	9,167
18. Other Deductions	4,916	3,425	8,040	625
19. Total Cost of Electric Service (11 thru 18)	24,792,535	29,889,182	27,841,944	6,658,804
20. Patronage Capital & Operating Margins (1 minus 19)	672,184	307,272	1,097,436	21,876
21. Non Operating Margins - Interest	49,416	15,981	14,160	3,142
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	139	(4,999)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	130,105	146,365	109,300	0
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	851,844	464,619	1,220,896	25,018

**USDA - RUS
FINANCIAL AND STATISTICAL REPORT**

BORROWER DESIGNATION
KY 052

INSTRUCTIONS: See RUS Bulletin 1717B - 2

PERIOD ENDED
April-22

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	127	126	5. Miles Transmission		
2. Services Retired	36	49	6. Miles Distribution-Overhead	3,458	3,458
3. Total Services in Place	27,189	27,499	7. Miles Distribution-Underground	197	206
4. Idle Services <i>(Exclude Seasonals)</i>	2,125	2,154	8. Total Miles Energized <i>(5+6+7)</i>	3,655	3,664

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	121,281,310	29. Memberships	(250,555)
2. Construction Work in Progress	939,354	30. Patronage Capital	(75,288,926)
3. Total Utility Plant (1 + 2)	122,220,664	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	47,052,845	32. Operating Margins - Current Year	(453,637)
5. Net Utility Plant (3 - 4)	75,167,819	33. Non-Operating Margins	(10,982)
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	2,649,443
7. Investments in Subsidiary Companies	229,696	35. Total Margins & Equities (29 thru 34)	(73,354,656)
8. Invest. In Assoc Org-Patronage Capital	54,528,126	36. Long-Term Debt - RUS (Net)	0
9. Invest. In Assoc Org-Other-General Funds	0	(Payments - Unapplied \$ _____)	
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386	37. Long-Term Debt - FFB RUS Guaranteed	(36,203,579)
11. Invest. In Economic Development Projects	0	38. Long-Term Debt - Other RUS Guaranteed	0
12. Other Investments	547,701	39. Long-Term Debt - Other - Net	(9,512,240)
13. Special Funds	0	40. Long-Term Debt RUS Econ Dev Net	(462,963)
14. Total Other Property & Investments (6 thru 13)	56,418,909	41. Payments - Unapplied	258,214
15. Cash - General Funds	548,007	42. Total Long-Term Debt (36 thru 41)	(45,920,568)
16. Cash - Construction Funds - Trustee	0	43. Obligations Under Capital Leases - Noncurrent	0
17. Special Deposits	0	44. Accumulated Operating Provisions	(6,335,751)
18. Temporary Investments	0	45. Total Other Noncurrent Liabilities (43 + 44)	(6,335,751)
19. Notes Receivable (Net)	0	46. Notes Payable	(5,000,000)
20. Accounts Receivable-Sales of Energy (Net)	7,285,355	47. Accounts Payable	(6,120,335)
21. Accounts Receivable - Other (Net)	850,600	48. Consumers Deposits	(649,676)
22. Materials and Supplies - Electric & Other	451,281	49. Current Maturities Long-Term Debt	0
23. Prepayments	440,987	50. Current Maturities Long-Term Debt	0
24. Other Current and Accrued Assets	167,527	- Economic Development	0
25. Total Current and Accrued Assets (15 thru 24)	9,743,756	51. Current Maturities Capital Leases	0
26. Regulatory Assets	0	52. Other Current and Accrued Liabilities	(3,885,700)
27. Other Deferred Debits	364	53. Total Current & Accrued Liabilities (46 thru 52)	(15,655,711)
28. Total Assets & Other Debits (5+ 14+25 thru 27)	141,330,848	54. Regulatory Liabilities	0
		55. Other Deferred Credits	(64,162)
		56. Total Liabilities and Other Credits	(141,330,848)
		(35 + 42 + 45 + 53 thru 55)	

PART D. NOTES TO FINANCIAL STATEMENTS

THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED April-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543		
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521		
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607		
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790		
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605		
	c. Revenue	1,239,390	899,878	1,005,860	974,958		
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6		
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631		
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742		
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6		
	b. kWh Sold	8,322	8,322	8,322	8,277		
	c. Revenue	1,964	1,667	1,819	1,807		
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	0	0
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	0	0
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	0	0
9. Other Electric Revenue		82,921	106,553	92,994	82,566		
10. kWh - Own Use		95,699	77,185	51,730	32,602		
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069		
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272		
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222		

USDA-RUS					<small>BORROWER DESIGNATION</small> KY 052		
FINANCIAL AND STATISTICAL REPORT					<small>PERIOD ENDED</small> April-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales							94,157
							118,785,265
							13,361,488
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less							7,110
							42,174,117
							4,120,085
4. Comm. and Ind. Over 1000 kVa							24
							185,707,186
							12,342,592
5. Public Street and Hwy Lighting							24
							33,243
							7,257
6. TOTAL No. Consumers	0	0	0	0	0	0	101,315
7. TOTAL kWh Sold	0	0	0	0	0	0	346,699,811
8. TOTAL Revenue Received From Sales of Electric Energy	0	0	0	0	0	0	29,831,422
9. Other Electric Revenue							365,033
10. kWh - Own Use							257,216
11. TOTAL kWh purchased							354,797,233
12. Cost of Purchases and Generation							25,363,782
13. Peak - Sum All kW Input Coincident							613,141

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION Exhibit 23 Attachment
KY 052 Page 17 of 59
PERIOD ENDED Witness: Fritz
May-22

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

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All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Lauren C Fritz
Chief Financial Officer

6/23/2022
Date


Joni Hangebrigg
President & CEO

6/23/2022
Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)
1. Operating Revenue and Patronage Capital	30,535,359	36,939,829	34,503,150	6,743,375
2. Power Production Expense				
3. Cost of Purchased Power	24,198,368	31,044,413	27,632,680	5,715,815
4. Transmission Expense				
5. Distribution Expense - Operation	770,758	756,318	660,755	151,770
6. Distribution Expense - Maintenance	1,577,159	1,357,310	1,458,400	258,138
7. Customer Accounts Expense	630,742	651,195	722,455	116,764
8. Customer Service and Informational Expense	49,078	56,214	56,485	9,271
9. Sales Expense	32,857	35,517	34,170	7,206
10. Administrative and General Expense	622,619	703,909	761,403	130,607
11. Total Operations & Maintenance Expense (2 thru 10)	27,881,581	34,604,876	31,326,348	6,389,570
12. Depreciation and Amortization Expense	1,633,569	1,701,452	1,704,335	343,360
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	39,279	33,848	35,425	6,753
15. Interest on Long-Term Debt	338,886	333,730	345,090	72,066
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	47,028	32,672	24,825	9,072
18. Other Deductions	6,443	5,225	10,535	1,800
19. Total Cost of Electric Service (11 thru 18)	29,946,785	36,711,803	33,446,558	6,822,621
20. Patronage Capital & Operating Margins (1 minus 19)	588,574	228,026	1,056,592	(79,246)
21. Non Operating Margins - Interest	60,150	19,122	17,700	3,141
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	139	(4,999)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	130,105	146,365	109,300	0
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	778,967	388,514	1,183,592	(76,105)

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		Page 18 of 59 Witness: Fritz
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED May-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	184	196	5. Miles Transmission		
2. Services Retired	57	72	6. Miles Distribution-Overhead	3,459	3,459
3. Total Services in Place	27,225	27,546	7. Miles Distribution-Underground	198	207
4. Idle Services <i>(Exclude Seasonals)</i>	1,965	2,075	8. Total Miles Energized <i>(5+6+7)</i>	3,657	3,666
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	122,060,283		29. Memberships	(251,025)	
2. Construction Work in Progress	472,977		30. Patronage Capital	(75,266,109)	
3. Total Utility Plant (1 + 2)	122,533,261		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	47,160,589		32. Operating Margins - Current Year	(374,391)	
5. Net Utility Plant (3 - 4)	75,372,672		33. Non-Operating Margins	(14,123)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,649,349	
7. Investments in Subsidiary Companies	229,696		35. Total Margins & Equities (29 thru 34)	(73,256,298)	
8. Invest. In Assoc Org-Patronage Capital	54,528,126		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(36,203,579)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(9,392,781)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(453,704)	
14. Total Other Property & Investments (6 thru 13)	56,418,909		41. Payments - Unapplied	258,226	
15. Cash - General Funds	447,078		42. Total Long-Term Debt (36 thru 41)	(45,791,839)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,330,580)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,330,580)	
19. Notes Receivable (Net)	0		46. Notes Payable	(4,800,000)	
20. Accounts Receivable-Sales of Energy (Net)	7,305,825		47. Accounts Payable	(6,477,128)	
21. Accounts Receivable - Other (Net)	832,163		48. Consumers Deposits	(646,761)	
22. Materials and Supplies - Electric & Other	496,742		49. Current Maturities Long-Term Debt	0	
23. Prepayments	393,995		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	212,511		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	9,688,314		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(4,124,594)	
27. Other Deferred Debits	226		53. Total Current & Accrued Liabilities (46 thru 52)	(16,048,483)	
28. Total Assets & Other Debits (5+14+25 thru 27)	141,480,121		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(52,922)	
			56. Total Liabilities and Other Credits <i>(35 + 42 + 45 + 53 thru 55)</i>	(141,480,121)	
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED May-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	
	c. Revenue	1,964	1,667	1,819	1,807	1,959	
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	0
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	0
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	0
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	

USDA-RUS						BORROWER DESIGNATION KY 052	
FINANCIAL AND STATISTICAL REPORT						PERIOD ENDED May-22	
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales							117,820
							136,138,803
							15,632,825
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less							8,906
							52,698,241
							5,206,115
4. Comm. and Ind. Over 1000 kVa							30
							233,434,567
							15,647,970
5. Public Street and Hwy Lighting							30
							41,505
							9,216
6. TOTAL No. Consumers	0	0	0	0	0	0	126,786
7. TOTAL kWh Sold	0	0	0	0	0	0	422,313,116
8. TOTAL Revenue Received From Sales of Electric Energy	0	0	0	0	0	0	36,496,126
9. Other Electric Revenue							443,704
10. kWh - Own Use							288,286
11. TOTAL kWh purchased							432,632,369
12. Cost of Purchases and Generation							31,079,596
13. Peak - Sum All kW Input Coincident							737,009

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION Exhibit 23 Attachment
KY 052 Page 21 of 59

PERIOD ENDED Witness: Fritz
June-22

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

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Chief Financial Officer

7/20/2022 

Date President & CEO

7/20/2022

Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)
1. Operating Revenue and Patronage Capital	36,206,540	44,654,463	40,723,650	7,714,634
2. Power Production Expense				
3. Cost of Purchased Power	29,048,456	37,761,065	32,970,680	6,716,652
4. Transmission Expense				
5. Distribution Expense - Operation	934,267	896,507	817,320	140,189
6. Distribution Expense - Maintenance	1,885,643	1,734,179	1,751,430	376,869
7. Customer Accounts Expense	747,326	755,258	856,060	104,063
8. Customer Service and Informational Expense	59,111	67,709	68,715	11,495
9. Sales Expense	40,912	43,166	41,004	7,649
10. Administrative and General Expense	780,234	884,859	946,088	180,949
11. Total Operations & Maintenance Expense (2 thru 10)	33,495,950	42,142,742	37,451,297	7,537,866
12. Depreciation and Amortization Expense	1,964,130	2,046,343	2,049,220	344,891
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	46,105	40,600	42,510	6,753
15. Interest on Long-Term Debt	411,277	403,249	413,975	69,519
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	53,284	43,861	28,330	11,189
18. Other Deductions	8,543	6,275	13,970	1,050
19. Total Cost of Electric Service (11 thru 18)	35,979,289	44,683,070	39,999,302	7,971,266
20. Patronage Capital & Operating Margins (1 minus 19)	227,251	(28,606)	724,348	(256,632)
21. Non Operating Margins - Interest	73,877	25,415	21,240	6,293
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	1,077,245	(4,999)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	130,105	146,365	109,300	0
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	1,508,478	138,174	854,888	(250,339)

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED June-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	228	249	5. Miles Transmission		
2. Services Retired	148	82	6. Miles Distribution-Overhead	3,459	3,460
3. Total Services in Place	27,178	27,589	7. Miles Distribution-Underground	198	208
4. Idle Services <i>(Exclude Seasonals)</i>	1,910	2,250	8. Total Miles Energized <i>(5+6+7)</i>	3,657	3,668
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	122,488,494		29. Memberships	(251,830)	
2. Construction Work in Progress	581,294		30. Patronage Capital	(75,246,807)	
3. Total Utility Plant (1 + 2)	123,069,787		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	47,425,180		32. Operating Margins - Current Year	(117,758)	
5. Net Utility Plant (3 - 4)	75,644,607		33. Non-Operating Margins	(20,416)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,649,494	
7. Investments in Subsidiary Companies	223,244		35. Total Margins & Equities (29 thru 34)	(72,987,317)	
8. Invest. In Assoc Org-Patronage Capital	54,528,126		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(37,308,953)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(9,314,934)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(444,444)	
14. Total Other Property & Investments (6 thru 13)	56,412,457		41. Payments - Unapplied	(0)	
15. Cash - General Funds	156,508		42. Total Long-Term Debt (36 thru 41)	(47,068,331)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,325,160)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,325,160)	
19. Notes Receivable (Net)	0		46. Notes Payable	(3,500,000)	
20. Accounts Receivable-Sales of Energy (Net)	8,268,748		47. Accounts Payable	(7,459,486)	
21. Accounts Receivable - Other (Net)	529,500		48. Consumers Deposits	(656,206)	
22. Materials and Supplies - Electric & Other	551,915		49. Current Maturities Long-Term Debt	0	
23. Prepayments	404,102		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	257,495		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	10,168,268		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(4,149,516)	
27. Other Deferred Debits	252		53. Total Current & Accrued Liabilities (46 thru 52)	(15,765,208)	
28. Total Assets & Other Debits (5+14+25 thru 27)	142,225,584		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(79,569)	
			56. Total Liabilities and Other Credits	(142,225,584)	
			(35 + 42 + 45 + 53 thru 55)		
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION
KY 052

PERIOD ENDED
June-22

POWER REQUIREMENTS DATA BASE

CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	23,534
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	22,157,147
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	2,770,553
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	1,793
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	11,391,576
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	1,158,460
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	47,066,976
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	3,704,260
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	8,262
	c. Revenue	1,964	1,667	1,819	1,807	1,959	1,956
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	25,339
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	7,635,229
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	79,405
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	18,203
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	82,418,237
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	136,891

USDA-RUS						BORROWER DESIGNATION KY 052	
FINANCIAL AND STATISTICAL REPORT						PERIOD ENDED June-22	
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales							141,354
							158,295,950
							18,403,377
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less							10,699
							64,089,817
							6,364,575
4. Comm. and Ind. Over 1000 kVa							36
							280,501,543
							19,352,230
5. Public Street and Hwy Lighting							36
							49,767
							11,173
6. TOTAL No. Consumers	0	0	0	0	0	0	152,125
7. TOTAL kWh Sold	0	0	0	0	0	0	502,937,077
8. TOTAL Revenue Received From Sales of Electric Energy	0	0	0	0	0	0	44,131,355
9. Other Electric Revenue							523,109
10. kWh - Own Use							306,489
11. TOTAL kWh purchased							515,050,606
12. Cost of Purchases and Generation							37,796,248
13. Peak - Sum All kW Input Coincident							873,900

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

BORROWER DESIGNATION
KY 052
Exhibit 23 Attachment
Page 25 of 59
Witness: Fritz
PERIOD ENDED
July-22

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Laurin C. Figg
Chief Financial Officer

8/24/2022

Date


Brande
President & CEO

Date

8/24/2022

Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)
1. Operating Revenue and Patronage Capital	42,596,058	53,018,150	47,731,910	8,363,687
2. Power Production Expense				
3. Cost of Purchased Power	34,048,797	45,253,140	38,474,045	7,492,075
4. Transmission Expense				
5. Distribution Expense - Operation	1,080,076	1,044,169	957,140	147,663
6. Distribution Expense - Maintenance	2,358,280	2,108,652	2,063,660	374,474
7. Customer Accounts Expense	862,391	872,736	997,105	117,478
8. Customer Service and Informational Expense	68,259	80,918	79,880	13,208
9. Sales Expense	43,845	49,320	47,838	6,154
10. Administrative and General Expense	893,006	1,007,142	1,082,643	122,284
11. Total Operations & Maintenance Expense (2 thru 10)	39,354,654	50,416,077	43,702,311	8,273,336
12. Depreciation and Amortization Expense	2,295,331	2,392,536	2,394,775	346,193
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	52,857	46,246	49,595	5,646
15. Interest on Long-Term Debt	480,264	493,950	482,860	90,701
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	62,412	51,760	33,165	7,899
18. Other Deductions	11,013	7,475	18,010	1,200
19. Total Cost of Electric Service (11 thru 18)	42,256,532	53,408,044	46,680,716	8,724,974
20. Patronage Capital & Operating Margins (1 minus 19)	339,526	(389,894)	1,051,194	(361,288)
21. Non Operating Margins - Interest	83,110	29,414	24,780	3,998
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	1,095,181	(4,999)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	130,105	146,365	109,300	0
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	1,647,922	(219,115)	1,185,274	(357,290)

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		Witness: Fritz
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED July-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	274	313	5. Miles Transmission		
2. Services Retired	158	93	6. Miles Distribution-Overhead	3,461	3,461
3. Total Services in Place	27,214	27,642	7. Miles Distribution-Underground	199	209
4. Idle Services <i>(Exclude Seasonals)</i>	1,999	2,142	8. Total Miles Energized <i>(5+6+7)</i>	3,660	3,670
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	122,899,310		29. Memberships	(251,865)	
2. Construction Work in Progress	639,681		30. Patronage Capital	(75,223,736)	
3. Total Utility Plant (1 + 2)	123,538,991		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	47,711,264		32. Operating Margins - Current Year	243,530	
5. Net Utility Plant (3 - 4)	75,827,726		33. Non-Operating Margins	(24,414)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,649,765	
7. Investments in Subsidiary Companies	223,244		35. Total Margins & Equities (29 thru 34)	(72,606,720)	
8. Invest. In Assoc Org-Patronage Capital	54,528,126		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(37,308,953)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(9,237,637)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(435,185)	
14. Total Other Property & Investments (6 thru 13)	56,412,457		41. Payments - Unapplied	(0)	
15. Cash - General Funds	578,650		42. Total Long-Term Debt (36 thru 41)	(46,981,775)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,319,629)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,319,629)	
19. Notes Receivable (Net)	0		46. Notes Payable	(4,500,000)	
20. Accounts Receivable-Sales of Energy (Net)	8,967,735		47. Accounts Payable	(8,290,585)	
21. Accounts Receivable - Other (Net)	522,174		48. Consumers Deposits	(654,051)	
22. Materials and Supplies - Electric & Other	574,915		49. Current Maturities Long-Term Debt	0	
23. Prepayments	349,069		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	302,479		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	11,295,022		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(4,094,984)	
27. Other Deferred Debits	333		53. Total Current & Accrued Liabilities (46 thru 52)	(17,539,620)	
28. Total Assets & Other Debits (5+14+25 thru 27)	143,535,538		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(87,794)	
			56. Total Liabilities and Other Credits	(143,535,538)	
			(35 + 42 + 45 + 53 thru 55)		
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED July-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	23,534
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	22,157,147
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	2,770,553
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	1,793
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	11,391,576
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	1,158,460
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	47,066,976
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	3,704,260
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	8,262
	c. Revenue	1,964	1,667	1,819	1,807	1,959	1,956
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	25,339
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	7,635,229
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	79,405
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	18,203
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	82,418,237
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	136,891

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED July-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales	23,688						165,042
	25,229,187						183,525,137
	3,184,792						21,588,169
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less	1,800						12,499
	11,503,157						75,592,974
	1,206,782						7,571,357
4. Comm. and Ind. Over 1000 kVa	6						42
	48,138,116						328,639,659
	3,888,587						23,240,817
5. Public Street and Hwy Lighting	6						42
	8,262						58,029
	2,003						13,175
6. TOTAL No. Consumers	25,500	0	0	0	0	0	177,625
7. TOTAL kWh Sold	84,878,722	0	0	0	0	0	587,815,799
8. TOTAL Revenue Received From Sales of Electric Energy	8,282,163	0	0	0	0	0	52,413,518
9. Other Electric Revenue	81,523						604,632
10. kWh - Own Use	27,460						333,949
11. TOTAL kWh purchased	87,242,852						602,293,458
12. Cost of Purchases and Generation	7,492,075						45,288,323
13. Peak - Sum All kW Input Coincident	134,081						1,007,981

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION
KY 052

Exhibit 23 Attachment
Page 29 of 59

PERIOD ENDED
August-22

Witness: Fritz

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Chief Financial Officer

9/22/2022
Date


President & CEO

9/22/2022
Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	48,997,312	61,737,774	54,754,900	8,719,624
2. Power Production Expense				
3. Cost of Purchased Power	39,238,678	52,717,213	44,186,020	7,464,074
4. Transmission Expense				
5. Distribution Expense - Operation	1,224,742	1,173,512	1,099,905	129,343
6. Distribution Expense - Maintenance	2,698,247	2,540,807	2,353,995	432,155
7. Customer Accounts Expense	989,378	1,001,508	1,140,250	128,772
8. Customer Service and Informational Expense	78,318	81,337	91,205	419
9. Sales Expense	51,440	58,836	54,672	9,516
10. Administrative and General Expense	1,017,845	1,168,658	1,237,338	161,515
11. Total Operations & Maintenance Expense (2 thru 10)	45,298,648	58,741,872	50,163,385	8,325,794
12. Depreciation and Amortization Expense	2,628,882	2,740,228	2,742,785	347,692
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	59,610	51,891	56,675	5,646
15. Interest on Long-Term Debt	551,196	584,426	551,715	90,476
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	72,202	59,573	38,305	7,813
18. Other Deductions	14,748	10,205	24,115	2,730
19. Total Cost of Electric Service (11 thru 18)	48,625,286	62,188,196	53,576,980	8,780,152
20. Patronage Capital & Operating Margins (1 minus 19)	372,026	(450,422)	1,177,920	(60,528)
21. Non Operating Margins - Interest	92,364	34,867	28,320	5,453
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	1,086,202	(4,999)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	130,105	225,574	109,300	79,209
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	1,680,696	(194,981)	1,315,540	24,134

USDA - RUS			BORROWER DESIGNATION		
FINANCIAL AND STATISTICAL REPORT			KY 052		
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED August-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	319	410	5. Miles Transmission		
2. Services Retired	171	115	6. Miles Distribution-Overhead	3,461	3,462
3. Total Services in Place	27,246	27,717	7. Miles Distribution-Underground	201	209
4. Idle Services <i>(Exclude Seasonals)</i>	1,921	2,133	8. Total Miles Energized <i>(5+6+7)</i>	3,662	3,671
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	123,354,476		29. Memberships	(253,065)	
2. Construction Work in Progress	778,240		30. Patronage Capital	(75,205,777)	
3. Total Utility Plant (1 + 2)	124,132,716		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort	47,902,289		32. Operating Margins - Current Year	224,849	
5. Net Utility Plant (3 - 4)	76,230,428		33. Non-Operating Margins	(29,868)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,649,908	
7. Investments in Subsidiary Companies	223,244		35. Total Margins & Equities (29 thru 34)	(72,613,952)	
8. Invest. In Assoc Org-Patronage Capital	54,591,493		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(37,308,953)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(9,117,213)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(425,926)	
14. Total Other Property & Investments (6 thru 13)	56,475,824		41. Payments - Unapplied	(0)	
15. Cash - General Funds	542,035		42. Total Long-Term Debt (36 thru 41)	(46,852,092)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,313,666)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,313,666)	
19. Notes Receivable (Net)	0		46. Notes Payable	(4,900,000)	
20. Accounts Receivable-Sales of Energy (Net)	9,231,975		47. Accounts Payable	(8,437,201)	
21. Accounts Receivable - Other (Net)	485,648		48. Consumers Deposits	(663,731)	
22. Materials and Supplies - Electric & Other	600,662		49. Current Maturities Long-Term Debt	0	
23. Prepayments	302,927		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	347,463		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	11,510,710		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(4,338,183)	
27. Other Deferred Debits	248		53. Total Current & Accrued Liabilities (46 thru 52)	(18,339,115)	
28. Total Assets & Other Debits (5+14+25 thru 27)	144,217,210		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(98,384)	
			56. Total Liabilities and Other Credits	(144,217,210)	
			(35 + 42 + 45 + 53 thru 55)		
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED August-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	23,534
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	22,157,147
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	2,770,553
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	1,793
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	11,391,576
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	1,158,460
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	47,066,976
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	3,704,260
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	8,262
	c. Revenue	1,964	1,667	1,819	1,807	1,959	1,956
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	25,339
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	7,635,229
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	79,405
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	18,203
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	82,418,237
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	136,891

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED August-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales	23,688	23,767					188,809
	25,229,187	23,563,429					207,088,566
	3,184,792	3,101,206					24,689,375
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less	1,800	1,805					14,304
	11,503,157	11,689,130					87,282,104
	1,206,782	1,280,138					8,851,495
4. Comm. and Ind. Over 1000 kVa	6	6					48
	48,138,116	53,100,945					381,740,604
	3,888,587	4,249,399					27,490,216
5. Public Street and Hwy Lighting	6	6					48
	8,262	8,262					66,291
	2,003	2,021					15,196
6. TOTAL No. Consumers	25,500	25,584	0	0	0	0	203,209
7. TOTAL kWh Sold	84,878,722	88,361,766	0	0	0	0	676,177,565
8. TOTAL Revenue Received From Sales of Electric Energy	8,282,163	8,632,764	0	0	0	0	61,046,282
9. Other Electric Revenue	81,523	86,860					691,491
10. kWh - Own Use	27,460	25,968					359,917
11. TOTAL kWh purchased	87,242,852	90,243,608					692,537,066
12. Cost of Purchases and Generation	7,492,075	7,464,074					52,752,397
13. Peak - Sum All kW Input Coincident	134,081	134,816					1,142,797

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

BORROWER DESIGNATION
KY 052
Exhibit 23 Attachment
Page 33 of 59
PERIOD ENDED
September-22
Witness: Fritz

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

BORROWER NAME AND ADDRESS
FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

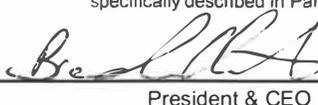
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Paul C. Fitz
Chief Financial Officer

10/25/2022
Date


President & CEO

10/25/2022
Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	54,784,492	69,244,982	61,103,875	7,507,208
2. Power Production Expense				
3. Cost of Purchased Power	43,886,639	59,490,481	49,301,555	6,773,268
4. Transmission Expense				
5. Distribution Expense - Operation	1,360,920	1,311,820	1,260,820	138,308
6. Distribution Expense - Maintenance	2,892,934	2,979,198	2,653,275	438,391
7. Customer Accounts Expense	1,127,626	1,119,040	1,295,590	117,532
8. Customer Service and Informational Expense	100,410	103,489	102,460	22,152
9. Sales Expense	60,238	63,354	61,506	4,518
10. Administrative and General Expense	1,165,568	1,344,391	1,416,478	175,733
11. Total Operations & Maintenance Expense (2 thru 10)	50,594,334	66,411,774	56,091,684	7,669,902
12. Depreciation and Amortization Expense	2,963,250	3,089,325	3,091,650	349,097
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	66,342	57,537	63,755	5,646
15. Interest on Long-Term Debt	619,644	673,835	620,490	89,409
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	73,144	74,360	39,350	14,786
18. Other Deductions	16,850	12,605	27,550	2,400
19. Total Cost of Electric Service (11 thru 18)	54,333,565	70,319,436	59,934,479	8,131,240
20. Patronage Capital & Operating Margins (1 minus 19)	450,928	(1,074,454)	1,169,396	(624,032)
21. Non Operating Margins - Interest	104,744	41,178	31,860	6,311
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	1,085,389	(4,999)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	216,076	236,204	181,525	10,630
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	1,857,137	(802,072)	1,382,781	(607,091)

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		Page 34 of 59 Witness: Fritz
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED September-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	374	462	5. Miles Transmission		
2. Services Retired	177	131	6. Miles Distribution-Overhead	3,463	3,463
3. Total Services in Place	27,295	27,753	7. Miles Distribution-Underground	202	211
4. Idle Services <i>(Exclude Seasonals)</i>	2,040	2,232	8. Total Miles Energized <i>(5+6+7)</i>	3,665	3,674
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	123,795,616		29. Memberships	(253,400)	
2. Construction Work in Progress	887,740		30. Patronage Capital	(75,182,106)	
3. Total Utility Plant (1 + 2)	124,683,356		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	48,165,484		32. Operating Margins - Current Year	838,250	
5. Net Utility Plant (3 - 4)	76,517,872		33. Non-Operating Margins	(36,179)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,649,224	
7. Investments in Subsidiary Companies	216,739		35. Total Margins & Equities (29 thru 34)	(71,984,210)	
8. Invest. In Assoc Org-Patronage Capital	54,585,918		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(36,929,200)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(9,038,733)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(416,667)	
14. Total Other Property & Investments (6 thru 13)	56,463,744		41. Payments - Unapplied	(0)	
15. Cash - General Funds	127,159		42. Total Long-Term Debt (36 thru 41)	(46,384,600)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,308,315)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,308,315)	
19. Notes Receivable (Net)	0		46. Notes Payable	(5,600,000)	
20. Accounts Receivable-Sales of Energy (Net)	7,972,494		47. Accounts Payable	(7,757,430)	
21. Accounts Receivable - Other (Net)	484,922		48. Consumers Deposits	(662,641)	
22. Materials and Supplies - Electric & Other	609,233		49. Current Maturities Long-Term Debt	0	
23. Prepayments	283,365		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	392,550		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	9,869,724		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(4,053,140)	
27. Other Deferred Debits	321		53. Total Current & Accrued Liabilities (46 thru 52)	(18,073,211)	
28. Total Assets & Other Debits (5+14+25 thru 27)	142,851,661		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(101,325)	
			56. Total Liabilities and Other Credits	(142,851,661)	
			(35 + 42 + 45 + 53 thru 55)		
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED September-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	23,534
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	22,157,147
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	2,770,553
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	1,793
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	11,391,576
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	1,158,460
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	47,066,976
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	3,704,260
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	8,262
	c. Revenue	1,964	1,667	1,819	1,807	1,959	1,956
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	25,339
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	7,635,229
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	79,405
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	18,203
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	82,418,237
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	136,891

USDA-RUS							
FINANCIAL AND STATISTICAL REPORT				BORROWER DESIGNATION KY 052			
				PERIOD ENDED September-22			
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales	23,688	23,767	23,712				212,521
	25,229,187	23,563,429	18,934,859				226,023,425
	3,184,792	3,101,206	2,385,700				27,075,075
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less	1,800	1,805	1,797				16,101
	11,503,157	11,689,130	10,293,004				97,575,108
	1,206,782	1,280,138	1,063,016				9,914,511
4. Comm. and Ind. Over 1000 kVa	6	6	6				54
	48,138,116	53,100,945	50,206,202				431,946,806
	3,888,587	4,249,399	3,966,548				31,456,764
5. Public Street and Hwy Lighting	6	6	6				54
	8,262	8,262	8,262				74,553
	2,003	2,021	1,877				17,073
6. TOTAL No. Consumers	25,500	25,584	25,521	0	0	0	228,730
7. TOTAL kWh Sold	84,878,722	88,361,766	79,442,327	0	0	0	755,619,892
8. TOTAL Revenue Received From Sales of Electric Energy	8,282,163	8,632,764	7,417,141	0	0	0	68,463,423
9. Other Electric Revenue	81,523	86,860	90,067				781,559
10. kWh - Own Use	27,460	25,968	22,514				382,431
11. TOTAL kWh purchased	87,242,852	90,243,608	80,054,713				772,591,779
12. Cost of Purchases and Generation	7,492,075	7,464,074	6,773,268				59,525,665
13. Peak - Sum All kW Input Coincident	134,081	134,816	127,862				1,270,659

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

BORROWER DESIGNATION

KY 052

Exhibit 23 Attachment

Page 37 of 59

PERIOD ENDED

October-22

Witness: Fritz

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717B-2

BORROWER NAME AND ADDRESS

FLEMING-MASON ENERGY
P. O. BOX 328
FLEMINGSBURG, KY 41041

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.


Lauren C Fritz
Chief Financial Officer

11/23/2022

Date



President & CEO

11/23/2022

Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	61,319,038	76,654,260	68,272,460	7,409,278
2. Power Production Expense				
3. Cost of Purchased Power	49,139,254	66,116,951	55,082,575	6,626,470
4. Transmission Expense				
5. Distribution Expense - Operation	1,528,007	1,466,761	1,451,485	154,941
6. Distribution Expense - Maintenance	3,148,915	3,226,253	2,952,160	247,054
7. Customer Accounts Expense	1,239,250	1,221,174	1,432,530	102,134
8. Customer Service and Informational Expense	98,364	99,504	114,240	(3,985)
9. Sales Expense	61,225	67,847	68,340	4,492
10. Administrative and General Expense	1,306,429	1,413,267	1,586,867	68,876
11. Total Operations & Maintenance Expense (2 thru 10)	56,521,444	73,611,756	62,688,197	7,199,983
12. Depreciation and Amortization Expense	3,299,064	3,440,132	3,442,025	350,807
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	68,050	63,182	70,835	5,646
15. Interest on Long-Term Debt	687,467	796,081	689,265	122,246
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	76,856	93,864	41,680	19,504
18. Other Deductions	17,250	13,485	28,205	880
19. Total Cost of Electric Service (11 thru 18)	60,670,131	78,018,502	66,960,207	7,699,066
20. Patronage Capital & Operating Margins (1 minus 19)	648,907	(1,364,242)	1,312,253	(289,788)
21. Non Operating Margins - Interest	112,297	44,324	35,400	3,146
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	1,085,389	(4,908)		91
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	216,076	236,204	181,525	0
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	2,062,668	(1,088,622)	1,529,178	(286,550)

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED October-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	428	541	5. Miles Transmission		
2. Services Retired	189	147	6. Miles Distribution-Overhead	3,462	3,463
3. Total Services in Place	27,337	27,816	7. Miles Distribution-Underground	202	213
4. Idle Services <i>(Exclude Seasonals)</i>	2,050	2,258	8. Total Miles Energized <i>(5+6+7)</i>	3,664	3,676
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	124,527,450		29. Memberships	(254,325)	
2. Construction Work in Progress	722,123		30. Patronage Capital	(75,167,116)	
3. Total Utility Plant (1 + 2)	125,249,572		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	48,375,730		32. Operating Margins - Current Year	1,128,038	
5. Net Utility Plant (3 - 4)	76,873,842		33. Non-Operating Margins	(39,416)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,649,294	
7. Investments in Subsidiary Companies	216,739		35. Total Margins & Equities (29 thru 34)	(71,683,525)	
8. Invest. In Assoc Org-Patronage Capital	54,585,918		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(36,929,200)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(8,960,782)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(407,407)	
14. Total Other Property & Investments (6 thru 13)	56,463,744		41. Payments - Unapplied	(0)	
15. Cash - General Funds	814,220		42. Total Long-Term Debt (36 thru 41)	(46,297,389)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,302,639)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,302,639)	
19. Notes Receivable (Net)	0		46. Notes Payable	(7,000,000)	
20. Accounts Receivable-Sales of Energy (Net)	7,674,310		47. Accounts Payable	(7,854,918)	
21. Accounts Receivable - Other (Net)	472,913		48. Consumers Deposits	(662,056)	
22. Materials and Supplies - Electric & Other	613,144		49. Current Maturities Long-Term Debt	0	
23. Prepayments	245,842		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	418,674		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	10,239,103		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(3,658,734)	
27. Other Deferred Debits	2,850		53. Total Current & Accrued Liabilities (46 thru 52)	(19,175,709)	
28. Total Assets & Other Debits (5+14+25thru27)	143,579,539		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(120,278)	
			56. Total Liabilities and Other Credits <i>(35 + 42 + 45 + 53 thru 55)</i>	(143,579,539)	
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED October-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	23,534
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	22,157,147
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	2,770,553
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	1,793
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	11,391,576
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	1,158,460
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	47,066,976
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	3,704,260
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	8,262
	c. Revenue	1,964	1,667	1,819	1,807	1,959	1,956
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	25,339
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	7,635,229
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	79,405
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	18,203
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	82,418,237
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	136,891

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED October-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales	23,688	23,767	23,712	23,744			236,265
	25,229,187	23,563,429	18,934,859	18,043,903			244,067,328
	3,184,792	3,101,206	2,385,700	2,383,055			29,458,130
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less	1,800	1,805	1,797	1,802			17,903
	11,503,157	11,689,130	10,293,004	9,550,093			107,125,201
	1,206,782	1,280,138	1,063,016	1,045,799			10,960,310
4. Comm. and Ind. Over 1000 kVa	6	6	6	6			60
	48,138,116	53,100,945	50,206,202	51,157,325			483,104,131
	3,888,587	4,249,399	3,966,548	3,896,389			35,353,153
5. Public Street and Hwy Lighting	6	6	6	6			60
	8,262	8,262	8,262	8,262			82,815
	2,003	2,021	1,877	1,907			18,981
6. TOTAL No. Consumers	25,500	25,584	25,521	25,558	0	0	254,288
7. TOTAL kWh Sold	84,878,722	88,361,766	79,442,327	78,759,583	0	0	834,379,475
8. TOTAL Revenue Received From Sales of Electric Energy	8,282,163	8,632,764	7,417,141	7,327,150	0	0	75,790,573
9. Other Electric Revenue	81,523	86,860	90,067	82,128			863,687
10. kWh - Own Use	27,460	25,968	22,514	29,732			412,163
11. TOTAL kWh purchased	87,242,852	90,243,608	80,054,713	81,003,128			853,594,907
12. Cost of Purchases and Generation	7,492,075	7,464,074	6,773,268	6,626,470			66,152,135
13. Peak - Sum All kW Input Coincident	134,081	134,816	127,862	130,920			1,401,579

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION KY 052 Exhibit 23 Attachment Page 41 of 59
 PERIOD ENDED November-22 Witness: Fritz
 BORROWER NAME AND ADDRESS
 FLEMING-MASON ENERGY
 P. O. BOX 328
 FLEMINGSBURG, KY 41041

INSTRUCTIONS: For detailed instructions, see RUS Bulletin 1717 B2

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et. seq.) and may be confidential.

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

Lauren C. Fig
 Chief Financial Officer

12/22/2022
 Date

Brad Holt
 President & CEO

12/22/2022
 Date

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)
1. Operating Revenue and Patronage Capital	68,599,906	84,962,879	76,260,545	8,308,619
2. Power Production Expense				
3. Cost of Purchased Power	56,089,080	72,838,307	62,731,540	6,721,356
4. Transmission Expense				
5. Distribution Expense - Operation	1,697,837	1,595,802	1,627,850	129,041
6. Distribution Expense - Maintenance	3,026,799	3,484,936	3,243,600	258,683
7. Customer Accounts Expense	1,334,214	1,316,953	1,550,320	95,779
8. Customer Service and Informational Expense	107,242	108,836	124,445	9,333
9. Sales Expense	67,136	73,712	75,174	5,865
10. Administrative and General Expense	1,413,238	1,511,053	1,724,380	97,787
11. Total Operations & Maintenance Expense (2 thru 10)	63,735,547	80,929,600	71,077,309	7,317,844
12. Depreciation and Amortization Expense	3,636,044	3,792,481	3,793,615	352,349
13. Tax Expense - Property & Gross Receipts				
14. Tax Expense - Other	74,803	68,828	77,915	5,646
15. Interest on Long-Term Debt	754,243	917,365	758,015	121,283
16. Interest Charged to Construction - Credit				
17. Interest Expense - Other	81,900	109,835	44,625	15,970
18. Other Deductions	17,950	14,185	29,350	700
19. Total Cost of Electric Service (11 thru 18)	68,300,486	85,832,294	75,780,829	7,813,792
20. Patronage Capital & Operating Margins (1 minus 19)	299,420	(869,415)	479,716	494,827
21. Non Operating Margins - Interest	119,864	47,470	38,940	3,146
22. Allowance for Funds Used During Construction				
23. Income (Loss) from Equity Investments				
24. Non Operating Margins - Other	1,085,389	(4,908)		0
25. Generation and Transmission Capital Credits	0			
26. Other Capital Credits and Patronage Dividends	216,076	236,204	181,525	0
27. Extraordinary Items				
28. Patronage Capital or Margins (20 thru 27)	1,720,749	(590,649)	700,181	497,973

USDA - RUS FINANCIAL AND STATISTICAL REPORT			BORROWER DESIGNATION KY 052		Page 42 of 59 Witness: Fritz
INSTRUCTIONS: See RUS Bulletin 1717B - 2			PERIOD ENDED November-22		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR	THIS YEAR		LAST YEAR	THIS YEAR
	(a)	(b)		(a)	(b)
1. New Services Connected	481	605	5. Miles Transmission		
2. Services Retired	198	161	6. Miles Distribution-Overhead	3,462	3,462
3. Total Services in Place	27,381	27,866	7. Miles Distribution-Underground	203	213
4. Idle Services <i>(Exclude Seasonals)</i>	2,060	2,197	8. Total Miles Energized <i>(5+6+7)</i>	3,665	3,675
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	125,030,279		29. Memberships	(254,775)	
2. Construction Work in Progress	624,978		30. Patronage Capital	(75,150,308)	
3. Total Utility Plant (1 + 2)	125,655,257		31. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	48,539,719		32. Operating Margins - Current Year	633,211	
5. Net Utility Plant (3 - 4)	77,115,537		33. Non-Operating Margins	(42,562)	
6. Non-Utility Property (Net)	0		34. Other Margins and Equities	2,650,140	
7. Investments in Subsidiary Companies	216,739		35. Total Margins & Equities (29 thru 34)	(72,164,295)	
8. Invest. In Assoc Org-Patronage Capital	53,321,662		36. Long-Term Debt - RUS (Net)	0	
9. Invest. In Assoc Org-Other-General Funds	0		(Payments - Unapplied \$ _____)		
10. Invest. In Assoc Org-Other-Nongen Funds	1,113,386		37. Long-Term Debt - FFB RUS Guaranteed	(36,929,200)	
11. Invest. In Economic Development Projects	0		38. Long-Term Debt - Other RUS Guaranteed	0	
12. Other Investments	547,701		39. Long-Term Debt - Other - Net	(8,838,650)	
13. Special Funds	0		40. Long-Term Debt RUS Econ Dev Net	(398,148)	
14. Total Other Property & Investments (6 thru 13)	55,199,488		41. Payments - Unapplied	(0)	
15. Cash - General Funds	1,106,722		42. Total Long-Term Debt (36 thru 41)	(46,165,998)	
16. Cash - Construction Funds - Trustee	0		43. Obligations Under Capital Leases - Noncurrent	0	
17. Special Deposits	0		44. Accumulated Operating Provisions	(6,296,474)	
18. Temporary Investments	0		45. Total Other Noncurrent Liabilities (43 + 44)	(6,296,474)	
19. Notes Receivable (Net)	0		46. Notes Payable	(6,900,000)	
20. Accounts Receivable-Sales of Energy (Net)	8,600,529		47. Accounts Payable	(7,662,303)	
21. Accounts Receivable - Other (Net)	452,462		48. Consumers Deposits	(659,716)	
22. Materials and Supplies - Electric & Other	615,711		49. Current Maturities Long-Term Debt	0	
23. Prepayments	265,405		50. Current Maturities Long-Term Debt	0	
24. Other Current and Accrued Assets	463,675		- Economic Development	0	
25. Total Current and Accrued Assets (15 thru 24)	11,504,504		51. Current Maturities Capital Leases	0	
26. Regulatory Assets	0		52. Other Current and Accrued Liabilities	(3,874,257)	
27. Other Deferred Debits	2,940		53. Total Current & Accrued Liabilities (46 thru 52)	(19,096,276)	
28. Total Assets & Other Debits (5+14+25 thru 27)	143,822,469		54. Regulatory Liabilities	0	
			55. Other Deferred Credits	(99,427)	
			56. Total Liabilities and Other Credits <i>(35 + 42 + 45 + 53 thru 55)</i>	(143,822,469)	
PART D. NOTES TO FINANCIAL STATEMENTS					
THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.)					

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED November-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	CONSUMER SALES AND REVENUE DATA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. Residential Sales	a. No. Consumers Served	23,496	23,498	23,620	23,543	23,663	23,534
	b. kWh Sold	39,089,965	34,098,819	23,936,960	21,659,521	17,353,538	22,157,147
	c. Revenue	4,744,760	3,382,598	2,703,522	2,530,607	2,271,337	2,770,553
2. Residential Sales Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue						
3. Comm. and Ind. 1000 kVa or Less	a. No. Consumers Served	1,768	1,768	1,784	1,790	1,796	1,793
	b. kWh Sold	11,453,538	10,207,728	10,697,246	9,815,605	10,524,124	11,391,576
	c. Revenue	1,239,390	899,878	1,005,860	974,958	1,086,030	1,158,460
4. Comm. and Ind. Over 1000 kVa	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	50,192,095	40,297,718	49,906,742	45,310,631	47,727,381	47,066,976
	c. Revenue	3,358,096	2,777,586	3,116,167	3,090,742	3,305,379	3,704,260
5. Public Street and Hwy Lighting	a. No. Consumers Served	6	6	6	6	6	6
	b. kWh Sold	8,322	8,322	8,322	8,277	8,262	8,262
	c. Revenue	1,964	1,667	1,819	1,807	1,959	1,956
6. TOTAL No. Consumers		25,276	25,278	25,416	25,345	25,471	25,339
7. TOTAL kWh Sold		100,743,920	84,612,587	84,549,270	76,794,034	75,613,305	80,623,961
8. TOTAL Revenue Received From Sales of Electric Energy		9,344,210	7,061,729	6,827,368	6,598,115	6,664,704	7,635,229
9. Other Electric Revenue		82,921	106,553	92,994	82,566	78,670	79,405
10. kWh - Own Use		95,699	77,185	51,730	32,602	31,070	18,203
11. TOTAL kWh purchased		106,118,825	83,946,100	87,622,239	77,110,069	77,835,136	82,418,237
12. Cost of Purchases and Generation		7,442,779	6,283,195	6,136,536	5,501,272	5,715,815	6,716,652
13. Peak - Sum All kW Input Coincident		177,443	156,565	151,911	127,222	123,868	136,891

USDA-RUS					BORROWER DESIGNATION KY 052		
FINANCIAL AND STATISTICAL REPORT					PERIOD ENDED November-22		
POWER REQUIREMENTS DATA BASE							
CLASSIFICATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Sales	23,688	23,767	23,712	23,744	23,845		260,110
	25,229,187	23,563,429	18,934,859	18,043,903	24,762,893		268,830,221
	3,184,792	3,101,206	2,385,700	2,383,055	3,437,238		32,895,368
2. Residential Sales Seasonal							0
							0
							0
3. Comm. and Ind. 1000 kVa or Less	1,800	1,805	1,797	1,802	1,812		19,715
	11,503,157	11,689,130	10,293,004	9,550,093	9,767,389		116,892,590
	1,206,782	1,280,138	1,063,016	1,045,799	1,197,359		12,157,669
4. Comm. and Ind. Over 1000 kVa	6	6	6	6	6		66
	48,138,116	53,100,945	50,206,202	51,157,325	46,525,010		529,629,141
	3,888,587	4,249,399	3,966,548	3,896,389	3,590,619		38,943,772
5. Public Street and Hwy Lighting	6	6	6	6	6		66
	8,262	8,262	8,262	8,262	8,156		90,971
	2,003	2,021	1,877	1,907	2,054		21,034
6. TOTAL No. Consumers	25,500	25,584	25,521	25,558	25,669	0	279,957
7. TOTAL kWh Sold	84,878,722	88,361,766	79,442,327	78,759,583	81,063,448	0	915,442,923
8. TOTAL Revenue Received From Sales of Electric Energy	8,282,163	8,632,764	7,417,141	7,327,150	8,227,269	0	84,017,842
9. Other Electric Revenue	81,523	86,860	90,067	82,128	81,349		945,036
10. kWh - Own Use	27,460	25,968	22,514	29,732	51,344		463,507
11. TOTAL kWh purchased	87,242,852	90,243,608	80,054,713	81,003,128	83,473,163		937,068,070
12. Cost of Purchases and Generation	7,492,075	7,464,074	6,773,268	6,626,470	6,721,356		72,873,491
13. Peak - Sum All kW Input Coincident	134,081	134,816	127,862	130,920	155,325		1,556,904

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052 PERIOD ENDED December 2022 BORROWER NAME Fleming-Mason Energy Cooperative, Inc.
INSTRUCTIONS - See help in the online application.	

This information is analyzed and used to determine the submitter's financial situation and feasibility for loans and guarantees. You are required by contract and applicable regulations to provide the information. The information provided is subject to the Freedom of Information Act (5 U.S.C. 552)

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

(check one of the following)

All of the obligations under the RUS loan documents have been fulfilled in all material respects.

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

Brandon Hunt

3/28/2023

DATE

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			THIS MONTH
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	
1. Operating Revenue and Patronage Capital	77,233,084	94,879,297	84,733,748	9,916,418
2. Power Production Expense				
3. Cost of Purchased Power	63,714,365	80,627,507	70,123,917	7,789,200
4. Transmission Expense				
5. Regional Market Expense				
6. Distribution Expense - Operation	1,875,428	1,828,772	1,814,750	232,970
7. Distribution Expense - Maintenance	3,391,347	3,768,447	3,539,035	283,511
8. Customer Accounts Expense	1,461,242	1,414,494	1,705,396	97,541
9. Customer Service and Informational Expense	118,498	116,959	137,653	8,123
10. Sales Expense	72,834	79,733	82,013	6,021
11. Administrative and General Expense	1,540,777	1,621,964	1,880,154	110,910
12. Total Operation & Maintenance Expense (2 thru 11)	72,174,491	89,457,876	79,282,918	8,528,276
13. Depreciation and Amortization Expense	3,972,830	4,143,755	4,145,000	351,275
14. Tax Expense - Property & Gross Receipts				
15. Tax Expense - Other	81,555	74,473	85,000	5,645
16. Interest on Long-Term Debt	827,227	1,047,376	826,700	130,011
17. Interest Charged to Construction - Credit				
18. Interest Expense - Other	87,054	142,023	47,600	32,188
19. Other Deductions	18,350	14,586	30,000	400
20. Total Cost of Electric Service (12 thru 19)	77,161,507	94,880,089	84,417,218	9,047,795
21. Patronage Capital & Operating Margins (1 minus 20)	71,577	(792)	316,530	868,623
22. Non Operating Margins - Interest	117,802	53,642	42,500	6,172
23. Allowance for Funds Used During Construction				
24. Income (Loss) from Equity Investments				
25. Non Operating Margins - Other	1,098,208	32,962		37,870
26. Generation and Transmission Capital Credits	790,436	2,991,660		2,991,660
27. Other Capital Credits and Patronage Dividends	238,062	215,278	200,000	(20,926)
28. Extraordinary Items				
29. Patronage Capital or Margins (21 thru 28)	2,316,085	3,292,750	559,030	3,883,399

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December 2022

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR (a)	THIS YEAR (b)		LAST YEAR (a)	THIS YEAR (b)
1. New Services Connected	533	646	5. Miles Transmission		
2. Services Retired	209	172	6. Miles Distribution – Overhead	3,459.00	3,462.00
3. Total Services in Place	27,422	27,896	7. Miles Distribution - Underground	204.00	214.00
4. Idle Services (Exclude Seasonals)	2,068	2,162	8. Total Miles Energized (5 + 6 + 7)	3,663.00	3,676.00

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	124,718,830	30. Memberships	254,935
2. Construction Work in Progress	603,558	31. Patronage Capital	75,101,344
3. Total Utility Plant (1 + 2)	125,322,388	32. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	48,256,426	33. Operating Margins - Current Year	3,206,146
5. Net Utility Plant (3 - 4)	77,065,962	34. Non-Operating Margins	86,605
6. Non-Utility Property (Net)	0	35. Other Margins and Equities	(643,940)
7. Investments in Subsidiary Companies	210,181	36. Total Margins & Equities (30 thru 35)	78,005,090
8. Invest. in Assoc. Org. - Patronage Capital	56,309,037	37. Long-Term Debt - RUS (Net)	0
9. Invest. in Assoc. Org. - Other - General Funds	0	38. Long-Term Debt - FFB - RUS Guaranteed	35,096,503
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	1,113,386	39. Long-Term Debt - Other - RUS Guaranteed	0
11. Investments in Economic Development Projects	0	40. Long-Term Debt Other (Net)	7,661,258
12. Other Investments	520,233	41. Long-Term Debt - RUS - Econ. Devel. (Net)	277,777
13. Special Funds	0	42. Payments – Unapplied	0
14. Total Other Property & Investments (6 thru 13)	58,152,837	43. Total Long-Term Debt (37 thru 41 - 42)	43,035,538
15. Cash - General Funds	1,089,610	44. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	0	45. Accumulated Operating Provisions and Asset Retirement Obligations	4,282,456
17. Special Deposits	0	46. Total Other Noncurrent Liabilities (44 + 45)	4,282,456
18. Temporary Investments	0	47. Notes Payable	7,800,000
19. Notes Receivable (Net)	0	48. Accounts Payable	8,636,970
20. Accounts Receivable - Sales of Energy (Net)	9,107,093	49. Consumers Deposits	657,046
21. Accounts Receivable - Other (Net)	1,085,863	50. Current Maturities Long-Term Debt	2,599,000
22. Renewable Energy Credits	0	51. Current Maturities Long-Term Debt - Economic Development	111,111
23. Materials and Supplies - Electric & Other	691,063	52. Current Maturities Capital Leases	0
24. Prepayments	208,123	53. Other Current and Accrued Liabilities	3,412,019
25. Other Current and Accrued Assets	6,417	54. Total Current & Accrued Liabilities (47 thru 53)	23,216,146
26. Total Current and Accrued Assets (15 thru 25)	12,188,169	55. Regulatory Liabilities	0
27. Regulatory Assets	0	56. Other Deferred Credits	226,101
28. Other Deferred Debits	1,358,363	57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	148,765,331
29. Total Assets and Other Debits (5+14+26 thru 28)	148,765,331		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052 Witness: Fritz
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December 2022
PART D. NOTES TO FINANCIAL STATEMENTS	

<p>UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION</p>	<p>BORROWER DESIGNATION KY0052</p>
<p>INSTRUCTIONS - See help in the online application.</p>	<p>PERIOD ENDED December 2022</p>
<p>PART D. CERTIFICATION LOAN DEFAULT NOTES</p>	
<p> </p>	

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

**FINANCIAL AND OPERATING REPORT
ELECTRIC DISTRIBUTION**

BORROWER DESIGNATION
KY0052

PERIOD ENDED
December 2022

INSTRUCTIONS - See help in the online application.

PART E. CHANGES IN UTILITY PLANT

PLANT ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
1. Distribution Plant	108,277,388	6,304,006	1,596,325		112,985,069
2. General Plant	5,765,893	441,220	309,621		5,897,492
3. Headquarters Plant	5,730,343	90,291			5,820,634
4. Intangibles	15,634	0			15,634
5. Transmission Plant	0				0
6. Regional Transmission and Market Operation Plant					
7. All Other Utility Plant	0				0
8. Total Utility Plant in Service (1 thru 7)	119,789,258	6,835,517	1,905,946		124,718,829
9. Construction Work in Progress	852,038	(248,480)			603,558
10. Total Utility Plant (8 + 9)	120,641,296	6,587,037	1,905,946		125,322,387

PART F. MATERIALS AND SUPPLIES

ITEM	BALANCE BEGINNING OF YEAR (a)	PURCHASED (b)	SALVAGED (c)	USED (NET) (d)	SOLD (e)	ADJUSTMENT (f)	BALANCE END OF YEAR (g)
1. Electric	490,711	1,867,707	5,081	1,754,542	1,760	83,866	691,063
2. Other	0						0

PART G. SERVICE INTERRUPTIONS

ITEM	AVERAGE MINUTES PER CONSUMER BY CAUSE				TOTAL (e)
	POWER SUPPLIER (a)	MAJOR EVENT (b)	PLANNED (c)	ALL OTHER (d)	
1. Present Year	6.890	167.300	12.040	180.900	367.130
2. Five-Year Average	9.890	156.600	16.940	147.600	331.030

PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS

1. Number of Full Time Employees	45	4. Payroll - Expensed	2,691,307
2. Employee - Hours Worked - Regular Time	101,821	5. Payroll - Capitalized	1,306,698
3. Employee - Hours Worked - Overtime	7,357	6. Payroll - Other	234,302

PART I. PATRONAGE CAPITAL

ITEM	DESCRIPTION	THIS YEAR (a)	CUMULATIVE (b)
1. Capital Credits - Distributions	a. General Retirements	0	1,223,601
	b. Special Retirements	289,635	7,180,063
	c. Total Retirements (a + b)	289,635	8,403,664
2. Capital Credits - Received	a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power	1,264,257	
	b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System	75,876	
	c. Total Cash Received (a + b)	1,340,133	

PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE

1. Amount Due Over 60 Days	\$ 36,893	2. Amount Written Off During Year	\$ 76,002
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ENERGY EFFICIENCY AND CONSERVATION LOAN PROGRAM

1. Anticipated Loan Delinquency %		4. Anticipated Loan Default %	
2. Actual Loan Delinquency %		5. Actual Loan Default %	
3. Total Loan Delinquency Dollars YTD	\$	6. Total Loan Default Dollars YTD	\$

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052
INSTRUCTIONS - See help in the online application	PERIOD ENDED December 2022

PART K. kWh PURCHASED AND TOTAL COST

No	ITEM	SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT	INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	East Kentucky Power Coop, Inc (KY0059)	5580	Green Power	Methane - landfill gas	16,800	420	2.50		
2	East Kentucky Power Coop, Inc (KY0059)	5580			1,018,887,368	80,226,928	7.87		
3	*Miscellaneous	700000	North American Biofuels	Methane - landfill gas	7,112,277	435,342	6.12		
4	*Miscellaneous	700000	North American Biofuels	Renewable Energy Credit		(35,183)			
	Total				1,026,016,445	80,627,507	7.86		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052
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INSTRUCTIONS - See help in the online application	PERIOD ENDED December 2022
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PART K. kWh PURCHASED AND TOTAL COST

No	Comments
1	
2	
3	
4	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION KY0052	
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December 2022	
PART L. LONG-TERM LEASES			
No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
TOTAL			

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION KY0052	
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December 2022	
PART M. ANNUAL MEETING AND BOARD DATA			
1. Date of Last Annual Meeting 6/29/2022	2. Total Number of Members 18,052	3. Number of Members Present at Meeting 1,036	4. Was Quorum Present? Y
5. Number of Members Voting by Proxy or Mail 0	6. Total Number of Board Members 7	7. Total Amount of Fees and Expenses for Board Members \$ 144,356	8. Does Manager Have Written Contract? N

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December 2022

PART N. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS

No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)				
2	National Rural Utilities Cooperative Finance Corporation	654,790	26,158	169,974	196,132
3	CoBank, ACB	7,006,469	280,648	931,706	1,212,354
4	Federal Financing Bank	35,096,502	740,570	1,515,055	2,255,625
5	RUS - Economic Development Loans	277,777	0	131,651	131,651
6	Payments Unapplied				
7	Principal Payments Received from Ultimate Recipients of IRP Loans				
8	Principal Payments Received from Ultimate Recipients of REDL Loans				
9	Principal Payments Received from Ultimate Recipients of EE Loans				
	TOTAL	43,035,538	1,047,376	2,748,386	3,795,762

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION KY0052		
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		PERIOD ENDED December 2022		
INSTRUCTIONS - See help in the online application.				
PART O. POWER REQUIREMENTS DATABASE - ANNUAL SUMMARY				
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
1. Residential Sales (excluding seasonal)	a. No. Consumers Served	23,661	23,417	
	b. kWh Sold			300,559,443
	c. Revenue			38,010,883
2. Residential Sales - Seasonal	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
3. Irrigation Sales	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	2,061	2,046	
	b. kWh Sold			129,858,303
	c. Revenue			13,661,972
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served	6	6	
	b. kWh Sold			569,911,028
	c. Revenue			42,132,179
6. Public Street & Highway Lighting	a. No. Consumers Served	6	6	
	b. kWh Sold			99,093
	c. Revenue			23,008
7. Other Sales to Public Authorities	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
8. Sales for Resale - RUS Borrowers	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
9. Sales for Resale - Other	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
10. Total No. of Consumers (lines 1a thru 9a)		25,734	25,475	
11. Total kWh Sold (lines 1b thru 9b)				1,000,427,867
12. Total Revenue Received From Sales of Electric Energy (lines 1c thru 9c)				93,828,042
13. Transmission Revenue				
14. Other Electric Revenue				1,051,255
15. kWh - Own Use				543,005
16. Total kWh Purchased				1,026,016,445
17. Total kWh Generated				
18. Cost of Purchases and Generation				80,627,507
19. Interchange - kWh - Net				
20. Peak - Sum All kW Input (Metered) Non-coincident ___ Coincident <u>X</u>				214,120

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0052
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December 2022

PART P. ENERGY EFFICIENCY PROGRAMS

CLASSIFICATION	ADDED THIS YEAR			TOTAL TO DATE		
	No. of Consumers (a)	Amount Invested (b)	Estimated MMBTU Savings (c)	No. of Consumers (d)	Amount Invested (e)	Estimated MMBTU Savings (f)
1. Residential Sales (excluding seasonal)	231	50,320	1,071	6,147	921,058	13,986
2. Residential Sales - Seasonal						
3. Irrigation Sales						
4. Comm. and Ind. 1000 KVA or Less				29	142,714	4,041
5. Comm. and Ind. Over 1000 KVA						
6. Public Street and Highway Lighting						
7. Other Sales to Public Authorities						
8. Sales for Resale – RUS Borrowers						
9. Sales for Resale – Other						
10. Total	231	50,320	1,071	6,176	1,063,772	18,027

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS	BORROWER DESIGNATION KY0052 PERIOD ENDED December 2022
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INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

PART Q. SECTION I. INVESTMENTS (See Instructions for definitions of Income or Loss)

No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (e)
2	Investments in Associated Organizations				
	EAST KENTUCKY POWER		55,288,002		
	KAEC	114,557			
	UUS	592,043			
	CFC - CTC's		806,299		
	EKPC - MEMBERSHIP	100			
	CFC - MEMBERSHIP		1,000		
	NRTC - MEMBERSHIP	1,000			
	NCSC - MEMBERSHIP	100			
	NAT'L FOOD & ENERGY COUNCIL - MEMBERSHIP	1,700			
	CFC PATRONAGE CAPITAL	292,965			
	CRC PATRONAGE CAPITAL	21,470			
	COBANK MEMBERSHIP	1,000			
	COBANK PATRONAGE CAPITAL	302,187			
	FM UTILITY RESOURCES, LLC	210,181			
	Totals	1,537,303	56,095,301		
4	Other Investments				
	FEDERATED INSURANCE	254,949			
	BUSINESS DEVELOPMENT	2,500			
	NICHOLAS COUNTY DEVELOP	200			
	CRC MEMBERSHIP	2,500			
	CRC	10,000			
	SEDC PATRONAGE	207,484			
	SEDC MEMBERSHIP	100			
	VIE TECHNOLOGIES	42,500			
	Totals	520,233			
6	Cash - General				
	CASH - OPERATIONS	1,081,720			
	CASH - WORKING FUNDS	2,890			
	CASH - CAPITAL CREDIT GEN RETIREMENT	5,000			
	Totals	1,089,610			
9	Accounts and Notes Receivable - NET				
	OTHER ACCOUNTS RECEIVABLE	696,724			
	RDLG LOANS	388,889			X
	RESERVE FOR UNCOLLECTIBLE				
	OTHER ACCTS REC - MEMBERSHIP	250			
	Totals	1,085,863			
11	TOTAL INVESTMENTS (1 thru 10)	4,233,009	56,095,301		

<p>UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE</p> <p>FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS</p>	<p>BORROWER DESIGNATION KY0052</p> <hr/> <p>PERIOD ENDED December 2022</p>
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INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

PART Q. SECTION II. LOAN GUARANTEES					
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
	TOTAL				
	TOTAL (Included Loan Guarantees Only)				

<p style="text-align: center;">UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE</p> <p style="text-align: center;">FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS</p>	<p>BORROWER DESIGNATION KY0052</p> <hr/> <p>PERIOD ENDED December 2022</p>
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INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

SECTION III. RATIO

RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total of Included Investments (Section I, 11b) and Loan Guarantees - Loan Balance (Section II, 5d) to Total Utility Plant (Line 3, Part C) of this report]	3.38 %
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SECTION IV. LOANS

No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
1	Employees, Officers, Directors				
2	Energy Resources Conservation Loans				
	TOTAL				

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 24

807 KAR 5:001 Sec. 16(4)(t)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

If the utility had amounts charged or allocated to it by an affiliate or general or home office or paid monies to an affiliate or general or home office during the test period or during the previous three (3) calendar years, the utility shall file:

- 1. A detailed description of the method and amounts allocated or charged to the utility by the affiliate or general or home office for each charge allocation or payment;*
- 2. An explanation of how the allocator for the test period was determined; and*
- 3. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated, or paid during the test period was reasonable.*

Response:

Fleming-Mason Energy owns and contracts the services of FM Utility Resources, LLC (“FMUR”) as a working subsidiary.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 25

807 KAR 5:001 Sec. 16(4)(u)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

If the utility provides gas, electric, water, or sewage utility service and has annual gross revenues greater than \$5,000,000, a cost of service study based on a methodology generally accepted within the industry and based on current and reliable data from a single time period.

Response:

Please see the direct testimony of John Wolfram provided at Exhibit 10, and in particular, Exhibits JW-3 through JW-8.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 26

807 KAR 5:001 Sec. 16(5)(a)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A detailed income statement and balance sheet reflecting the impact of all proposed adjustments.

Response:

Please see the Direct Testimony of John Wolfram provided at Exhibit 10. Specifically, the detailed income statement reflecting the impact of all proposed adjustments can be found in Exhibit JW-2, page 3. The balance sheet reflecting the impact of all proposed adjustments can be found in Exhibit JW-2, page 2.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 27

807 KAR 5:001 Sec. 16(5)(b)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

The most recent capital construction budget containing at least the time period as proposed for any pro forma adjustments for plant additions.

Response:

Fleming-Mason does not propose any pro forma adjustment for or reflecting plant additions.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 28

807 KAR 5:001 Sec. 16(5)(c)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

For each proposed pro forma adjustment reflecting plant additions, the following information... [refer to items 1-8]

Response:

Fleming-Mason does not propose any pro forma adjustments for plant additions. Please see Exhibit 10 of the Application, the Direct Testimony of John Wolfram.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 29

807 KAR 5:001 Sec. 16(5)(d)
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

The operating budget for each month of the period encompassing the pro forma adjustments.

Response:

Please see attached operating budget.

Fleming-Mason Energy Cooperative, Inc. Operating Budget 2022
 Test Year January 1, 2022- December 31, 2022
 with PRO FORMA Adjustments

Exhibit 29 Attachment
 Page 1 of 1
 Witness: Fritz

Line	TITLE	JANUARY BUDGET	FEBRUARY BUDGET	MARCH BUDGET	APRIL BUDGET	MAY BUDGET	JUNE BUDGET	JULY BUDGET	AUGUST BUDGET	SEPTEMBER BUDGET	OCTOBER BUDGET	NOVEMBER BUDGET	DECEMBER BUDGET	TOTALS
1.00	Operating Revenue & Patronage Capital	11,301,958	8,421,948	7,161,257	7,121,324	6,819,761	7,674,877	8,935,062	9,044,932	7,830,780	9,013,799	10,414,266	11,034,574	104,774,538
2.00	Production Power Expense													
3.00	Cost of Purchased Power	8,972,323	7,159,523	6,847,714	5,775,062	5,636,532	6,850,392	7,738,048	7,634,811	6,944,442	7,912,891	9,611,571	10,023,249	91,106,558
4.00	Transmission Expense													
5.00	Distribution Expense - Operation	125,585	130,030	148,675	142,245	114,220	156,565	139,820	142,765	160,915	190,665	176,365	186,900	1,814,750
6.00	Distribution Expense- Maintenance	303,300	296,650	288,455	281,135	288,860	293,030	312,230	290,335	299,280	298,885	291,440	486,841	3,730,441
7.00	Customer Accounts Expense	156,795	132,545	144,260	155,605	133,250	133,605	141,045	143,145	155,340	136,940	117,790	155,076	1,705,396
8.00	Customer Service & Informational Expense	11,580	10,675	12,365	11,690	10,175	12,230	11,165	11,325	11,255	11,780	10,205	13,208	137,653
9.00	Sales Expense	6,834	6,833	6,834	6,834	6,834	6,833	6,834	6,834	6,834	6,834	6,834	6,838	82,013
10.00	Administrative and General Expense	150,403	134,860	152,590	161,090	162,460	184,685	136,555	154,695	179,140	170,389	137,513	80,625	1,805,005
11.00	Total Operations & Maintenance Expense	9,726,820	7,871,116	7,600,893	6,533,661	6,352,331	7,637,340	8,485,697	8,383,910	7,757,206	8,728,384	10,351,718	10,952,737	100,381,816
12.00	Depreciation & Amortization Expense	339,190	339,375	340,025	342,210	343,535	344,885	345,555	348,010	348,865	350,375	351,590	303,741	4,097,356
13.00	Tax Expense- Property & Gross Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0
14.00	Tax Expense- Other	7,085	7,085	7,085	7,085	7,085	7,085	7,085	7,080	7,080	7,080	7,080	7,085	85,000
15.00	Interest on Long-Term Debt	69,095	69,060	68,990	68,990	68,955	68,885	68,885	68,855	68,775	68,775	68,750	579,321	1,337,336
16.00	Interest Charged to Construction- Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
17.00	Interest Expense-Other	5,685	5,315	5,265	3,930	4,630	3,505	4,835	5,140	1,045	2,330	2,945	2,975	47,600
18.00	Other Deductions	1,065	570	2,530	3,875	2,495	3,435	4,040	6,105	3,435	655	1,145	-13,935	15,415
19.00	Total Cost of Electric Service	10,148,940	8,292,521	8,024,788	6,959,751	6,779,031	8,065,135	8,916,097	8,819,100	8,186,406	9,157,599	10,783,228	11,831,924	105,964,523
20.00	Patronage Capital & Operating Margins	1,153,018	129,427	-863,531	161,573	40,730	-390,258	18,965	225,832	-355,626	-143,800	-368,962	-797,350	-1,189,985
21.00	Non Operating Margins- Interest	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,560	42,500
22.00	Allowance for Funds Used During Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
23.00	Income (Loss) from Equity Investments	0	0	0	0	0	0	0	0	0	0	0	0	0
24.00	Non-Operating Margins- Other	0	0	0	0	0	0	0	0	0	0	0	0	0
25.00	General & Transmission Capital Credits	0	0	0	0	0	0	0	0	0	0	0	0	0
26.00	Other Capital Credits and Patronage Dividends	335	0	108,965	0	0	0	0	0	72,225	0	0	18,475	200,000
27.00	Extraordinary Items	0	0	0	0	0	0	0	0	0	0	0	0	0
28.00	Patronage Capital or Margins	1,156,893	132,967	-751,026	165,113	44,270	-386,718	22,505	229,372	-279,861	-140,260	-365,422	-775,315	-947,485

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 30

807 KAR 5:001 Sec. 16(5)(e)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

The number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers.

Response:

Please see the testimony of John Wolfram provided at Exhibit 10, and in particular Exhibit JW-2, Reference Schedule 1.06.

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 31

Case No. 2008-00408
Order entered July 24, 2012
Sponsoring Witness: Brandon Hunt

Description of Filing Requirement:

“Each electric utility shall integrate energy efficiency resources into its plans and shall adopt policies establishing cost-effective energy efficiency resources with equal priority as other resource options. In each integrated resource plan, certificate case, and rate case, the subject electric utility shall fully explain its consideration of cost-effective energy efficiency resources as defined in the Commission’s IRP regulation (807 KAR 5:058).”

Response:

In coordination with East Kentucky Power Cooperative, Inc. (“EKPC”), Fleming-Mason offers the following DSM programs: Direct Load Control - Commercial (Schedule DLC-C); Direct Load Control – Residential (Schedule DLC-R); Electric Thermal Storage Incentive Program (Schedule DSM-1); Button-Up Weatherization (Schedule DSM-2); Heat-Pump Retrofit (Schedule DSM-3); Touchstone Energy Home (Schedule DSM-7); ENERGY STAR® Manufactured Home (Schedule DSM-10); and Community Assistance Resources for Energy Savings (Schedule DSM-11).

Fleming-Mason offered these Demand-Side Management/Energy Efficiency programs to its members during the test year with the assistance of EKPC. In the test year, Fleming-Mason paid out \$50,910 to its members for these programs, but was reimbursed in full by EKPC, and thus, there was no impact to the test year expenses.

Case No. 2023-00223
Application - Exhibit 31
No Attachment

Fleming-Mason Energy Cooperative, Inc.
Case No. 2023-00223
Filing Requirements / Exhibit List

Exhibit 32

Case No. 2012-00428
Order entered April 13, 2016
Sponsoring Witness: Lauren Fritz

Description of Filing Requirement:

A discussion of Smart Grid Investments.

Response:

Please see the Direct Testimony of Lauren Fritz, provided at Exhibit 9.