COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407	)))))))	Case No. 2023-00158

APPLICATION

Comes now Farmers Rural Electric Cooperative Corporation ("Farmers"), by counsel, pursuant to KRS 278.180, 807 KAR 5:001 Sections 8, 14 and 16, the Commission's Orders entered December 11, 2018, March 26, 2019, and December 20, 2019 in Case No. 2018-00407, and other applicable law, and for its Application requesting a general adjustment of its existing rates, respectfully states as follows:

1. Farmers is a not-for-profit, member-owned, rural electric distribution cooperative organized under KRS Chapter 279. Farmers is engaged in the business of distributing retail electric power to approximately 26,452 members in the Kentucky counties of Adair, Barren, Edmonson, Grayson, Green, Hardin, Hart, Larue, Metcalfe, Monroe, Warren.

2. The name, post office address and phone number of the applicant is Farmers Rural Electric Cooperative Corporation, 504 South Broadway, P.O. Box 1298 Glasgow, KY 42142-1298, (270) 651-2191. Farmers' email address is farmersrecc-psc@farmersrecc.com. This Application, including the Exhibits attached hereto and incorporated herein, contains fully

the facts on which Farmers' request for relief is based, and an Order from the Commission granting the rate adjustment proposed herein is requested, consistent with KRS 278.180 and other applicable law. Farmers also requests that the following people be added to the service list:

Tobias Moss, Farmers' President & Chief Executive Officer:

tmoss@farmersrecc.net

Jennie Phelps, Farmers' Vice-President Finance & Accounting:

jphelps@farmersrecc.net

L. Allyson Honaker and Brittany Hayes Koenig, Counsel for Farmers:

allyson@hloky.com

brittany@hloky.com

3. Pursuant to 807 KAR 5:001 Section 14(2), Farmers states that it incorporated in Kentucky on March 14, 1938, and attests that it presently is a Kentucky corporation in good standing.

4. Farmers' existing general rates went into effect on July 1, 2017, following their approval by the Commission in Case No. 2016-00365, *In the Matter of: Application of Farmers Rural Electric Cooperative Corporation for an Increase in Retail Rates*. Since that time, Farmers' energy sales have remained essentially the same while the costs of conducting business have increased. Despite close management supervision to minimize cost-escalation, overall expenses in several aspects of Farmers' operations have increased. As set forth in the testimony of Mr. Moss, the streamlined rate case procedure is appropriate for Farmers.

5. In order to improve vital financial metrics, Farmers' Board of Directors, in conjunction with its management, has determined that a general adjustment of retail rates is necessary and advisable. Consistent with KRS 278.030(1), Farmers seeks Commission approval

to demand, collect and receive fair, just and reasonable rates for the services it provides; specifically, Farmers seeks approval to increase its annual revenues by $2,415,704 or 3.99%, to achieve an Operating Times Interest Earned Ratio ("OTIER") of 1.51. Farmers bases its proposed rates on a twelve- month historical test period ending December 31, 2022, which is the same period covered by its most recent annual report filed with the Commission on March 18, 2023. These rates are appropriately adjusted for known and measurable changes, as well as the factors set forth in the Commission's Orders of March 26, 2019 and December 20, 2019 in Case No. 2018-00407, and Farmers proposes that its revised tariff schedules become effective as of July 16, 2023.

6. Further support for Farmers' requested relief is set forth throughout this Application and its Exhibits, particularly in the testimony of the following witnesses:

a. Mr. Tobias Moss, Farmers' President and Chief Executive Officer, who offers testimony at Exhibit 7 describing, *inter alia*, Farmers' business and existing retail electric distribution system, the events that preceded the filing of this case, and the need to revise existing rates to ensure that Farmers may continue to provide safe, reliable retail electric service to its owner-members. Mr. Moss may be contacted at tmoss@farmersrecc.net, 270-651-2191 ext 8300, or P.O. Box 1298 Glasgow, KY 42142-1298;

b. Ms. Jennie Phelps, Famers' Vice-President of Finance & Accounting, who offers testimony at Exhibit 8 discussing, *inter alia*, Farmers' financial health, its expenses, and certain of its relevant practices and policies, as well as the necessity of the rate relief requested in this proceeding. Ms. Phelps may be contacted at jphelps@farmersrecc.net, 270-651-2191 ext 8250, or P.O. Box 1298 Glasgow, KY 42142-1298; and

c. Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, who offers testimony at Exhibit 9 describing, *inter alia*, Farmers' rate classes, the calculation of

Farmers' revenue requirement, the pro forma adjustments to the test period results, the results of a 2022 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. Mr. Wolfram may be contacted at johnwolfram@catalystcllc.com, 502-599-1739, or Catalyst Consulting LLC, 3308 Haddon Road, Louisville, Kentucky 40241.

7. Farmers has initiated this proceeding because its existing retail rates do not provide sufficient revenue to ensure the requisite financial strength going forward. While it is Farmers' goal to keep rates as low as possible for its members, the reasonable and prudently incurred expense of providing safe and reliable service must be recovered through rates. In addition, prudent management and lender requirements demand that healthy financial benchmarks be maintained. Based on the facts and figures presented herein, Farmers respectfully requests that the rates and rate design it proposes in this case be approved by the Commission at the earliest possible date.

8. Farmers' request is limited to seeking adjustments in revenue requirements and rate design and does not include any request for a certificate of public convenience and necessity or changes in its tariff beyond those necessary to reflect changes in rates.

9. Farmers is submitting this Application electronically per the requirements of 807 KAR 5:001 Section 8 and has contemporaneously electronically submitted a copy to the Kentucky Attorney General, Office of Rate Intervention, at the following address: rateintervention@ag.ky.gov.

10. Members of Commission Staff may contact Farmers' witnesses directly, without counsel present, to seek clarification of certain factual information contained in the Application or in responses to requests for information.

11. As evidenced by this Application and the Exhibits attached hereto, Farmers satisfies all the prerequisites for use of the Commission's Streamlined Procedure Pilot Program and requests that the Commission so find and administer all aspects of the case under the procedures articulated in the Orders of December 11, 2018, March 26, 2019 and December 20, 2019 in Case No. 2018-00407.

WHEREFORE, Farmers respectfully requests an Order from the Commission:

(1) Granting the procedural relief requested by entering an Order accepting Farmers' Application for filing under the Streamlined Procedure Pilot Program;

(2) Granting the substantive rate relief requested herein; and

(3) Granting Farmers any and all other relief to which it may appear entitled.

Done this 16th day of June, 2023.

Respectfully submitted,

L. Allyson Honaker
Brittany Hayes Koenig
HONAKER LAW OFFICE, PLLC
1795 Alysheba Way, Suite 6202
Lexington, KY 40509
allyson@hloky.com
brittany@hloky.com
(859) 368-8803

Counsel for Farmers RECC

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF BARREN)

Comes now Tobias Moss, President and Chief Executive Officer of Farmers Rural Electric Cooperative Corporation, and, after being duly sworn, does hereby verify, swear and affirm that the averments set forth in this Application are true and correct based upon my personal knowledge and belief, formed after reasonable inquiry, as of this 14th day of June, 2023.

Tobias Moss

Tobias Moss
President and Chief Executive Officer
Farmers Rural Electric Cooperative Corporation

The foregoing Verification was verified, sworn to and affirmed before me, a NOTARY PUBLIC, by Tobias Moss, President and Chief Executive Officer of Farmers Rural Electric Cooperative Corporation, on this 14th day of June, 2023.

Linda Sue Foushee
NOTARY PUBLIC
Notary identification no.: 625999
My Commission Expires: 07-30-2023

LINDA SUE FOUSHEE
NOTARY PUBLIC
STATE AT LARGE KENTUCKY
COMM. # 625999
MY COMMISSION EXPIRES JULY 30, 2023

{NOTARY SEAL}

CERTIFICATE OF SERVICE

This is to certify that the foregoing electronic filing was transmitted to the Commission for filing on June 16, 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 July 22, 2021 Order in Case No. 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.

L Allyson Honaker

Counsel for Farmers RECC

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION
Case No. 2023-00158

Table of Contents

Streamlined Rate Adjustment Procedure Pilot Program-Filing Requirements/Exhibit List
(Historical Test Period: Twelve Months Ending 12/31/2022)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness
1	807 KAR 5:001 § 16(1)(b)(1)	Statement of the reason the rate adjustment is required	Tobias Moss
–	807 KAR 5:001 § 16(1)(b)(2)	*Waived - Certificate of assumed name or statement that one is not necessary*	
2	807 KAR 5:001 § 16(1)(b)(3)	Proposed tariff sheets	Jennie Phelps
3	807 KAR 5:001 § 16(1)(b)(4)	Proposed tariff sheets with proposed changes identified	Jennie Phelps
4	807 KAR 5:001 § 16(1)(b)(5)	Statement that compliant notice to customers has been given, with a copy of the notice	Tobias Moss
–	807 KAR 5:001 § 16(1)(b)(6)	*Not Applicable - Utility is not a water district*	
5	807 KAR 5:001 § 16(2) and KRS 278.180	Notice to the Kentucky Public Service Commission of intent to adjust rates	Tobias Moss
6	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
7	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Moss)	Tobias Moss
8	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Ms. Phelps)	Jennie Phelps
9	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)	*Not applicable - Utility has gross annual revenues greater than $5 million*	
10	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

11	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)	*Not applicable - Utility is not an incumbent local exchange company*	
12	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
13	807 KAR 5:001 § 16(4)(h)	Summary of the utility's determination of its revenue requirements	John Wolfram
14	807 KAR 5:001 § 16(4)(i)	Reconciliation of the rate base and capital used to determine its revenue requirements	John Wolfram
-	807 KAR 5:001 § 16(4)(j)	*Waived - Current chart of accounts if more detailed than the Uniform System of Accounts*	
-	807 KAR 5:001 § 16(4)(k)	*Waived - 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*	
-	807 KAR 5:001 § 16(4)(l)	*Waived - Most recent Federal Energy Regulatory Commission audit report*	
-	807 KAR 5:001 § 16(4)(m)	*Waived - Most recent FERC Financial Report FERC Form No.1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone)*	
	807 KAR 5:001 § 16(4)(n)	*Waived if depreciation schedule on file with the Commission is the most recent version - see Exhibit 29*	
-	807 KAR 5:001 § 16(4)(o)	*Waived - 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*	
-	807 KAR 5:001 § 16(4)(p)	*Waived / Not applicable - Utility has made no stock or bond offerings*	
-	807 KAR 5:001 § 16(4)(q)	*Waived - Annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date*	
-	807 KAR 5:001 § 16(4)(r)	*Waived - Monthly managerial reports providing financial results of operations for the twelve (12) months in the test period*	
-	807 KAR 5:001 § 16(4)(s)	*Waived - 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	
15	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).	Jennie Phelps
16	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 (less than 5 years old)	John Wolfram
-	807 KAR 5:001 § 16(4)(v)	*Not applicable - Utility is not a local exchange carrier*	
-	807 KAR 5:001 § 16(4)(v)	*Not applicable - Utility is not a local exchange carrier*	
17	807 KAR 5:001 § 16(5)(a)	Detailed income statement and balance sheet reflecting the impact of all proposed adjustments	John Wolfram
-	807 KAR 5:001 § 16(5)(b)	*Waived - Most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions*	
-	807 KAR 5:001 § 16(5)(c)	*Waived - Detail regarding pro forma adjustments reflecting plant additions*	
-	807 KAR 5:001 § 16(5)(d)	*Waived - Operating budget for each month of the period encompassing the pro forma adjustments*	
18	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
19	Case No. 2008-00408 July 24, 2012 Order	Consideration of cost-effective energy efficiency resources and impact of such resources on test year	Jennie Phelps
20	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	Narrative statement discussing any changes that have occurred for the Distribution Cooperative since the effective date of its last general base rate adjustment	Tobias Moss
21	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	The estimated dates for drawdowns of unadvanced loan funds at test-year-end and the proposed uses of these funds.	Jennie Phelps

22	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A general statement identifying any electric property or plant held for future use	Jennie Phelps
23	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	The calculation of normalized depreciation expense (test-year-end plant account-balance multiplied by depreciation rate)	John Wolfram
24	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	Any changes that occurred during the test year to the Distribution Cooperative's written policies on the compensation of its attorneys, auditors, and all other professional service providers, indicating the effective date and reason for these changes	John Wolfram
25	Case No. 2018-00407, December 20, 2019 Order	A schedule of the Distribution Cooperative's standard directors' fees, per diems and other compensation in effect during the test year, including a description of the any charges that occurred during the test year to the Distribution Cooperatives' written polices specifying the compensation of directors, indicating the effective date and reason for any change	Jennie Phelps & John Wolfram
26	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A schedule reflecting the salaries and other compensation of each executive officer for the test year and two preceding calendar years. Include the percentage of annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries for the test year for those persons whom they replaced	Jennie Phelps
27	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	An analysis of Account No. 930, Miscellaneous General Expenses, for the test year. Include a complete breakdown of this account by the following categories: industry association dues, debt-serving expenses, institutional advertising, conservation advertising, rate department load studies, director's fees and expenses, dues and subscriptions, and miscellaneous. Include all detailed supporting work papers. At a minimum, the work papers should show the date, vendor, reference (e.g., voucher number), dollar amount, and a brief description of each expenditure. Detailed analysis is not required for amounts of less than $100	Jennie Phelps & John Wolfram
28	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	An analysis of Account No. 426, Other Income Deductions, for the test period. Include a complete breakdown of this account by the following categories: donations, civic activities, political activities, and other. Include detailed supporting work papers. At a minimum, the work papers should show the date, vendor, reference (e.g., voucher number), dollar amount, and brief description of each	Jennie Phelps & John Wolfram

		expenditure. Detailed analysis is not required for amounts of less than $250	
29	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A statement explaining whether the depreciation rates reflected in the filing are identical to those most recently approved by the Commission. If identical, identify the case in which they were approved. If not, provide the depreciation study that supports the rates reflected in the filing	Jennie Phelps & John Wolfram
30	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A copy of all exhibits and schedules that were prepared for the rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible	John Wolfram
31	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	The distribution cooperative's TIER, OTIER, and debt service coverage ratio, as calculated by the RUS, for the test year and the five most recent calendar years, including the data used to calculate each ratio	Jennie Phelps
32	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount. The trial balance shall include all asset, liability, capital, income, and expense accounts used by the distribution cooperative. All income statements accounts should show activity for 12 months. The application should show the balance in each control account and all underlying subaccounts per the company books	Jennie Phelps
33	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A schedule comparing balances for each balance sheet account or subaccount included in the Distribution Cooperative's chart of accounts for each month of the test year to the same month of the 12-month period immediately preceding the test year	Jennie Phelps
34	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A schedule comparing each income statement account or subaccount included in the Distribution Cooperative's chart of accounts for each month of the of the test year to the same month of the 12-month period immediately preceding the test year. The amounts should reflect the income or expense activity of each month, rather than the cumulative balances at the end of the particular month	Jennie Phelps
35	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A schedule showing employee health, dental, vision, and life insurance premium contributions by coverage type, including the cost split of each identified premium between the employee and the Distribution Cooperative	Jennie Phelps
36	Case No. 2018-00407, December 20, 2019 Order	A schedule showing anticipated and incurred rate case expenses, with supporting documentation.	Jennie Phelps

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 1

807 KAR 5:001 Sec. 16(1)(b)(1)
Sponsoring Witness: Tobias Moss

Description of Filing Requirement:

A statement of the reason the adjustment is required.

Response:

The primary reason for the request is to continue to provide the necessary funds to properly maintain and operate the distribution system and in order to provide safe and reliable service to our members. Since Farmers' last general rate increase in 2016, Farmers' load growth has been low and inconsistent due to weather variation and slow economic growth. However, purchased power costs and other costs have increased significantly in most every portion of operations. This mismatch between revenues and costs could place Farmers at risk of not satisfying key financial metrics contained in its loan covenants with lenders.

Overall, the structure of Farmers' customer base has remained fairly consistent. At the end of the test year, residential customer made up 93% of the Cooperative's members and 65% of energy usage. Commercial and industrial members made up approximately 7% of Farmers' members and 35% of its energy usage. Farmers' customer counts have seen only modest increases. For example, Farmers added 1,194 members over a seven-year period, equating a levelized growth rate of approximately 0.74% each year.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 2

807 KAR 5:001 Sec. 16(1)(b)(3)
Sponsoring Witness: Jennie Phelps

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.

FARMERS RURAL ELECTRIC
COOPERATIVE CORPORATION

RATES AND CHARGES

SCHEDULE R – RESIDENTIAL SERVICE

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to residents for all uses in the home and on the farm and for other consumers using single-phase service below 50 kW for ordinary merchandising establishments, repair shops, garages and service stations, schools, churches and community buildings, all subject to the established rules and regulations of the seller. Three-phase service may be provided to consumers located within 1,000 feet of existing three-phase line.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles, at available secondary voltages.

RATES PER MONTH:

Customer Charge		$19.50	(I)
All kWh	@	$0.090673 per kWh	(I)

FUEL ADJUSTMENT CLAUSE: All rates are applicable to the Fuel Adjustment Clause and 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 percent 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: 06-16-2023

DATE EFFECTIVE: 07-16-2023

ISSUED BY: */s/ Tobias Moss*
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY
in Case No. ________ Dated: ________

FARMERS RURAL ELECTRIC
COOPERATIVE CORPORATION

RATES AND CHARGES

SCHEDULE R- TIME-OF-DAY- RESIDENTIAL SERVICE

APPLICABLE: In all territory served by the Cooperative.

AVAILABILITY: Available to all members for residential use where the monthly demand is less than 50 kW and only single phase service is required.

MONTHLY RATE:

Customer Charge	$25.35 per Month	**(I)**
On-Peak Energy	$ 0.103992 per kWh	
Off-Peak Energy	$ 0.057892 per kWh	

ON-PEAK HOURS	Central Prevailing Time
October through April	6:00 A.M. to 11:00 A.M. Central Time 4:00 P.M. to 9:00 P.M. Central Time
May through September	9:00 A.M. to 9:00 P.M. Central Time

All other hours are Off-Peak.

DATE OF ISSUE: 06-16-2023

DATE EFFECTIVE: 07-16-2023

ISSUED BY *\/s/ Tobias Moss*
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY
in Case No. _______ Dated: ___________

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 3

807 KAR 5:001 Sec. 16(1)(b)(4)
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

New or revised tariff sheets, if applicable, identified in compliance with 807 KAR 5:011, shown either by providing: (a) the present and proposed tariffs in comparative form on the same sheet side by side or on facing sheets side by side; or (b) a copy of the present tariff indicating proposed additions by italicized inserts or underscoring and striking over proposed deletions.

Response:

Please see attached.

RATES AND CHARGES

SCHEDULE R – RESIDENTIAL SERVICE

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to residents for all uses in the home and on the farm and for other consumers using single-phase service below 50 kW for ordinary merchandising establishments, repair shops, garages and service stations, schools, churches and community buildings, all subject to the established rules and regulations of the seller. Three-phase service may be provided to consumers located within 1,000 feet of existing three-phase line.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles, at available secondary voltages.

RATES PER MONTH:

Customer Charge		~~$14.49~~ *$19.50*	(I)
All kWh	@	~~$0.087687~~ per kWh *$0.090673*	(I)

FUEL ADJUSTMENT CLAUSE: All rates are applicable to the Fuel Adjustment Clause and 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 percent 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.

FOR ALL TERRITORY SERVED
Community, Town or City

P.S.C. KY. NO. 10

4~~th~~ *5th* Revised SHEET NO. 20.001

FARMERS RURAL ELECTRIC
COOPERATIVE CORPORATION

CANCELLING P.S.C. KY. NO. 10

~~3rd~~ *4th* Revised SHEET NO. 20.001

RATES AND CHARGES

SCHEDULE R- TIME-OF-DAY- RESIDENTIAL SERVICE

APPLICABLE: In all territory served by the Cooperative.

AVAILABILITY: Available to all members for residential use where the monthly demand is less than 50 kW and only single phase service is required.

MONTHLY RATE:

Customer Charge	~~$ 20.34~~ *$25.35* per Month	**(I)**
On-Peak Energy	$ 0.103992 per kWh	**(~~I~~)**
Off-Peak Energy	$ 0.057892 per kWh	**(~~I~~)**

ON-PEAK HOURS	Central Prevailing Time
October through April	6:00 A.M. to 11:00 A.M. Central Time 4:00 P.M. to 9:00 P.M. Central Time
May through September	9:00 A.M. to 9:00 P.M. Central Time

All other hours are Off-Peak.

DATE OF ISSUE: ~~09-30-2021~~ *06-16-2023*

DATE EFFECTIVE: ~~10-01-2021~~ *07-16-2023*

ISSUED BY *`/s/ Tobias Moss`*
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY
in Case No. ~~2021-00108~~ Dated: 09-30-202~~1~~

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 4

807 KAR 5:001 Sec. 16(1)(b)(5)
Sponsoring Witness: Tobias Moss

Description of Filing Requirement:

> *A statement that notice has been given in compliance with Section 17 of 807 KAR 5:001 with a copy of the notice*

Response:

Farmers has given notice (and continues to give notice) in compliance with 807 KAR 5:001 Section 17, as well as in compliance with the Commission's Orders entered December 11, 2018, March 26, 2019 and December 20, 2019, in Case No. 2018-00407. Specifically, as of the date Farmers submitted this Application to the Commission, Farmers 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) posted to its social media accounts (Facebook and Twitter) a link to its website where a copy of the full notice required by the relevant regulation published may be found; (iv) published a copy of the abbreviated notice permitted by the Commission's December 20, 2019 Order in *Kentucky Living* magazine; and (v) mailed a copy of the abbreviated notice that appeared in *Kentucky Living* magazine to those Farmers members who do not receive the publication. Farmers attaches Proof of Notice as required by 807 KAR 5:001, Section 17(3). A copy of both the full notice and the abbreviated notice are attached.

KentuckyLiving *Celebrating the energy of your community*

AFFIDAVIT OF MAILING OF FILING NOTICE

Notice is hereby given that the June 2023 issue of KENTUCKY LIVING, bearing official notice of filing PSC Case No. 2023-00158, for the purposes of proposing a general adjustment of existing rates of FARMERS RURAL ELECTRIC COOPERATIVE, was entered as direct mail on May 30, 2023.

Shannon Brock

Shannon Brock
Editor
Kentucky Living

County of Jefferson
State of Kentucky

Sworn to and subscribed before me, a Notary Public,
This 30th day of May, 2023.
My commission expires April 23, 2027

Lacey Bischoff

Notary Public, State of Kentucky
KY NP 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

FARMERS RECC

A Touchstone Energy® Cooperative

Corporate Office

504 South Broadway
Glasgow, KY 42141
Phone (270) 651-2191
Fax (270) 651-7332
www.farmersrecc.com

Toby Moss, President and CEO
Woodford L. Gardner Jr., Attorney

Main office: (270) 651-2191

Use Farmers RECC mobile app to:

- Manage your electric account
- Pay your electric bill
- View your electric usage
- Set up email/text notifications
- Report a power outage

ANDROID APP ON Google play | Available on the iPhone App Store

www.farmersrecc.com

Farmers RECC provides reasonably priced, dependable electricity to more than 26,000 total services in place over 3,725 miles of line in Adair, Barren, Edmonson, Grayson, Green, Hardin, Hart, LaRue, Metcalfe, Monroe and Warren counties.

Caralyne Pennington, Editor

Follow us on social media:

NOTICE

Farmers Rural Electric Cooperative Corporation ("Farmers") intends to propose a general adjustment of its existing rates by filing an application with the Kentucky Public Service Commission ("KPSC") on or after June 14, 2023 in Case No. 2023-00158. The application will request that the proposed rates become effective on or after July 14, 2023.

Farmers 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:

	Rates	
	Present	Proposed
Rate Class		
Schedule R: Residential Service		
Customer Charge Per Month	$14.49	$19.50
Energy Charge Per kWh (all kWh)	$0.087687	$0.090673
Schedule R: TOD Residential		
Customer Charge Per Month	$20.34	$25.35
Energy Charge OnPeak Per kWh (all kWh)	$0.103992	$0.103992
Energy Charge OffPeak Per kWh (all kWh)	$0.057892	$0.057892
Net Metering		
Customer Charge Per Month	$14.49	$19.50
Energy Charge Per kWh (all kWh)	$0.087687	$0.090673

No revisions are proposed to any other charges or Rate Schedules.

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:

	Avg KWH	Average Customer Bill Impact	Total Revenue Increase	
Rate Class			**Dollars**	**Percent**
Residential-Schedule R	1,102	$8.30	$2,408,157	5.93%
TOD Residential-Schedule R	1,036	$5.01	$90	3.92%
Net Metering	1,524	$9.56	$7,456	5.63%
Total Impact to Farmers' Revenues			$2,415,703	3.99%

Additional information, links, and a copy of Farmers' full notice concerning its proposed rate adjustment can be found at Farmers' principal office (504 South Broadway, Glasgow, KY 42412), its website (https://www.farmersrecc.com/), and via social media (facebook.com/FarmersRECC; on Twitter @FarmersRECC, and Instagram @farmersreccky)). A person may submit a timely written request for intervention to the KPSC, 211 Sower Boulevard, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party. The KPSC's phone number is (502) 564-3940 and its website is http://psc.ky.gov. The KPSC is required to take action on Farmers' application within 75 days of its filing. The rates contained in this notice are the rates proposed by Farmers but the KPSC may order rates to be charged that differ from the proposed rates contained in this notice.

Farmers Rural Electric Cooperative Corporation
504 S. Broadway, Glasgow, KY 42141 • P.O. Box 1298, Glasgow, KY 42142 • (270) 651-2191 • Fax (270) 651-7332

AFFIDAVIT

Comes now the Affiant, Caralyne Pennington, in her capacity as Director of Member and Public Communications for Farmers Rural Electric Cooperative Corporation ("Farmers RECC"), and after being duly sworn, does hereby affirm that a copy of the attached Notice, issued as part of the June 2023 issue of *Kentucky Living in* the Farmers RECC local section, page 30D, was mailed and entered USPS circulation on Wednesday, May 31, 2023 to the 141 members who did not receive the Notice because they had requested to be removed from the mailing list for *Kentucky Living.* A copy of the Notice that was mailed and the list of members it was mailed to are attached to this Affidavit. For privacy purposes, the mailing addresses of said members have been redacted on the attached excel sheet.

Caralyne Pennington

Caralyne Pennington

COMMONWEALTH OF KENTUCKY

COUNTY OF BARREN

I, Trisha Brumett, a Notary Public for the Commonwealth of Kentucky, County of Barren, do certify that Caralyne Pennington, whose name is signed to the writing above, bearing date on this 5th day of June, 2023, has acknowledged the same before me in my county aforesaid.

Given under my hand this 5th day of June, 2023.

My commission expires:

TRISHA BRUMETT
NOTARY PUBLIC
STATE AT LARGE KENTUCKY
COMM. # KYNP8027
MY COMMISSION EXPIRES MAY 31, 2024

NOTARY PUBLIC/STATE AT LARGE

Farmers RECC is an equal opportunity employer.

www.farmersrecc.com

A Touchstone Energy® Cooperative

NOTICE

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Farmers 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:

	Rates	
Rate Class	Present	Proposed
Schedule R: Residential Service		
Customer Charge Per Month	$14.49	$19.50
Energy Charge Per kWh (all kWh)	$0.087687	$0.090673
Schedule R: TOD Residential		
Customer Charge Per Month	$20.34	$25.35
Energy Charge OnPeak Per kWh(all kWh)	$0.103992	$0.103992
Energy Charge OffPeak Per kWh(all kWh)	$0.057892	$0.057892
Net Metering		
Customer Charge Per Month	$14.49	$19.50
Energy Charge Per kWh (all kWh)	$0.087687	$0.090673

No revisions are proposed to any other charges or Rate Schedules.

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:

	Avg KWH	Avg Customer Bill Impact	Total Revenue Increase	
Rate Class			**Dollars**	**Percent**
Residential-Schedule R	1,102	$8.30	$ 2,408,157	5.93%
TOD Residential-Schedule R	1,036	$5.01	$ 90	3.92%
Net Metering	1,524	$9.56	$ 7,456	5.63%
Total Impact on Farmers' Revenue			$ 2,415,703	3.99%

Additional information, links, and a copy of Farmers' full notice concerning its proposed rate adjustment can be found at Farmers' principal office (504 South Broadway, Glasgow, KY 42142), its website (https://www.farmersrecc.com/), and via social media (facebook.com/FarmersRECC; on Twitter @FarmersRECC, and Instagram @farmersreccky). A person may submit a timely written request for intervention to the KPSC, 211 Sower Boulevard, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party. The KPSC's phone number is (502) 564-3940 and its website is http://psc.ky.gov. The KPSC is required to take action on Farmers' application within 75 days of its filing. The rates contained in this notice are the rates proposed by Farmers but the KPSC may order rates to be charged that differ from the proposed rates contained in this notice.

<u>NOTICE</u>

Farmers Rural Electric Cooperative Corporation ("Farmers") intends to propose a general adjustment of its existing rates by filing an application with the Kentucky Public Service Commission ("KPSC") on or after June 14, 2023 in Case No. 2023-00158. The application will request that the proposed rates become effective on or after July 14, 2023.

Farmers 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	Incr(Decr)
1	Residential - Schedule R				
		Customer Charge	$ 14.49	$ 19.50	$ 5.01
		Energy Charge per kWh	$ 0.087687	$ 0.090673	$ 0.002986
3	TOD Residential - Schedule R				
		Customer Charge	$ 20.34	$ 25.35	$ 5.01
		Energy Charge - On Peak per kWh	$ 0.103992	$ 0.103992	$ -
		Energy Charge - Off Peak per kWh	$ 0.057892	$ 0.057892	$ -
20	Net Metering				
		Customer Charge	$ 14.49	$ 19.50	$ 5.01
		Energy Charge per kWh	$ 0.087687	$ 0.090673	$ 0.002986
7	ETS Residential - Schedule RM				
		Energy Charge - Off Peak per kWh	$ 0.050922	$ 0.050922	$ -
4	Small Commercial - Schedule C				
		Customer Charge	$ 22.07	$ 22.07	$ -
		Energy Charge per kWh	$ 0.082796	$ 0.082796	$ -
8	EST Small Commercial - Schedule CM				
		Energy Charge per kWh	$ 0.047987	$ 0.047987	$ -
5	Large Commercial - Schedule C				
		Customer Charge	$ 108.70	$ 108.70	$ -
		Energy Charge per kWh	$ 0.063033	$ 0.063033	$ -
		Demand Charge per kW	$ 8.17	$ 8.17	$ -
10	Large Commercial - Schedule E				
		Customer Charge	$ 1,182.76	$ 1,182.76	$ -
		Demand Charge per kW	$ 8.17	$ 8.17	$ -
		Energy Charge per kWh	$ 0.049105	$ 0.049105	$ -
14	Large Power - Schedule LPC2				
		Customer Charge	$ 1,333.43	$ 1,333.43	$ -
		Demand Charge per kW	$ 8.04	$ 8.04	$ -

		Energy Charge per kWh	$	0.053488	$	0.053488	$	-
15	Large Commercial Optional TOD - Schedule D							
		Customer Charge		108.70		108.70		-
		Demand Charge per kW	$	8.17	$	8.17	$	-
		Energy Charge per kWh	$	0.062945	$	0.062945	$	-
36	Large Power - Schedule LPE4							
		Customer Charge	$	3,328.40	$	3,328.40	$	-
		Demand Charge per kW	$	6.85	$	6.85	$	-
		Energy Charge - On Peak per kWh	$	0.059942	$	0.059942	$	-
		Energy Charge - Off Peak per kWh	$	0.051219	$	0.051219	$	-
50	TOD Three Phase - Schedule C							
		Customer Charge Single Phase	$	22.07	$	22.07	$	-
		Customer Charge Three Phase	$	108.70	$	108.70	$	-
		Energy Charge - On Peak per kWh	$	0.117773	$	0.117773	$	-
		Energy Charge - Off Peak per kWh	$	0.057892	$	0.057892	$	-
	Lighting							
		Mercury Vapor 175 Watt	$	9.77	$	9.77	$	-
		Mercury Vapor 175 Watt (shared)	$	3.26	$	3.26	$	-
		Mercury Vapor 250 Watt	$	11.11	$	11.11	$	-
		Mercury Vapor 400 Watt	$	16.87	$	16.87	$	-
		Mercury Vapor 1000 Watt	$	29.59	$	29.59	$	-
		Sodium Vapor 100 Watt	$	10.17	$	10.17	$	-
		Sodium Vapor 150 Watt	$	11.84	$	11.84	$	-
		Sodium Vapor 250 Watt	$	16.06	$	16.06	$	-
		Sodium Vapor 400 Watt	$	20.63	$	20.63	$	-
		Sodium Vapor 1000 Watt	$	44.63	$	44.63	$	-
		LED Light 70 Watt	$	10.11	$	10.11	$	-
		LED Light 105 Watt	$	15.53	$	15.53	$	-
		LED Light 145 Watt	$	17.09	$	17.09	$	-
		LED Flood Light 199 Watt	$	21.93	$	21.93	$	-

No changes to any other rate schedules 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:

Item	Code	Present Revenue	Proposed Revenue	Incr(Decr)	Incr(Decr)	Avg Bill Incr per Mon
Residential - Schedule R	1	$40,618,278	$43,026,435	$2,408,157	5.93%	$ 8.30
TOD Residential - Schedule R	3	$ 2,301	$2,391	$ 90	3.92%	$ 5.01
Net Metering	20	$ 132,392	$139,848	$7,456	5.63%	$ 9.56
ETS Residential - Schedule RM	7	$ 29,328	$29,328	$ -	0.00%	$ -
Small Commercial - Schedule C	4	$3,927,301	$3,927,301	$ -	0.00%	$ -
EST Small Commercial - Schedule CM	8	$ -	$ -	$ -	0.00%	$ -
Large Commercial - Schedule C	5	$6,223,071	$6,223,071	$ -	0.00%	$ -
Large Commercial 10% Discount - Schedule C	9	$2,539,007	$2,539,007	$ -	0.00%	$ -
Large Commercial - Schedule E	10	$ 3,141,330	$3,141,330	$ -	0.00%	$ -
Large Power - Schedule LPC2	14	$742,949	$742,949	$ -	0.00%	$ -
Large Commercial Optional TOD - Schedule D	15	$124,551	$124,551	$ -	0.00%	$ -
Large Power - Schedule LPE4	36	$1,964,275	$1,964,275	$ -	0.00%	$ -
TOD Three Phase - Schedule C	50	$35,299	$ 35,299	$ -	0.00%	$ -
Lighting		$1,004,392	$1,004,392	$ -	0.00%	$ -
TOTAL Base Rates		$60,484,474	$62,900,178	$2,415,704	3.99%	

Target Revenue	$2,415,453
Rate Rounding Variance	$ (251)
Rate Rounding Variance	-0.01%

Additional information, links, and a copy of Farmers' full notice concerning its proposed rate adjustment can be found at Farmers' principal office (504 South Broadway, Glasgow, KY 42142), its website (https://www.farmersrecc.com/), and via social media (facebook.com/FarmersRECC; on Twitter @FarmersRECC, and Instagram @farmersreccky). A person may submit a timely written request for intervention to the KPSC, 211 Sower Boulevard, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party. The KPSC's phone number is (502) 564-3940 and its website is http://psc.ky.gov. The KPSC is required to take action on Farmers' application within 75 days of its filing. The rates contained in this notice are the rates proposed by Farmers but the KPSC may order rates to be charged that differ from the proposed rates contained in this notice.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 5

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

Description of Filing Requirement:

Notice of intent. A utility with gross annual revenues greater than $5,000,000 shall notify the commission in writing of its intent to file a rate application at least thirty (30) days, but not more than sixty (60) days, prior to filing its application.

(a) The notice of intent shall state if the rate application will be supported by a historical test period or a fully forecasted test period.

(b) Upon filing the notice of intent, an application may be made to the commission for permission to use an abbreviated form of newspaper notice of proposed rate increases provided the notice includes a coupon that may be used to obtain a copy from the applicant of the full schedule of increases or rate changes.

(c) Upon filing the notice of intent with the commission, the applicant shall mail to the Attorney General's Office of Rate Intervention a copy of the notice of intent or send by electronic mail in a portable document format, to rateintervention@ag.ky.gov.

Response:

Farmers, by counsel, notified the Commission in writing of its intent to file a rate application using a historical test year by letter dated May 15, 2023. A copy of this letter (in portable document format) was also sent by electronic mail to rateintervention@ag.ky.gov. Please see attached.

HONAKER
LAW
OFFICE

Brittany Hayes Koenig
(859) 368-8803
brittany@hloky.com

May 15, 2023

Ms. Linda C. Bridwell, P.E.
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

Re: *In re the Matter of: Electronic Application of Farmers Rural Electric Cooperative Corporation for a General Adjustment of Rates Pursuant to Streamlined Procedure Pilot Program Established in Case No. 2018-00407*- Case No. 2023-00158

Dear Ms. Bridwell:

Enclosed, please find for filing, a Notice of Intent to file a streamlined rate application using a historical test year on behalf of Farmers Rural Electric Cooperative Corporation in the above-styled case.

This is to certify that the electronic filing has been transmitted to the Commission on May 15, 2023 and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means. A copy of the Notice will be sent to the Kentucky Attorney General Office of Rate Intervention. Pursuant to the Commission's July 22, 2021 Order in Case No. 2020-00085 no paper copies of this filing will be made.

Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Brittany H. Koenig

Brittany Hayes Koenig

Enclosure

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407	)))))))	CASE NO. 2023-00158

FARMERS RURAL ELECTRIC COOPERATIVE
CORPORATION'S NOTICE OF INTENT TO FILE RATE APPLICATION

Comes now Farmers Rural Electric Cooperative Corporation ("Farmers"), 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 no sooner than thirty (30) days and no later than sixty (60) from your receipt of this letter. Farmers intends to file an application requesting a general adjustment of its existing rates pursuant to the streamlined procedure pilot program outlined in the Commission's Orders entered December 11, 2018, March 26, 2019 and December 20, 2019 in Case No. 2018-00407. Consistent with those Orders and 807 KAR 5:001 Section 16(2)(a), Farmers states that its rate application will be supported by a historical test year ended December 31, 2022.

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.

This 15th day of May, 2023.

Respectfully submitted,

Brittany H. Koenig

L. Allyson Honaker
Brittany Hayes Koenig
Honaker Law Office, PLLC
1795 Alysheba Way, Suite 6202
Lexington, KY 40509
Telephone (859) 368-8803
allyson@hloky.com
brittany@hloky.com

Counsel for Farmers RECC

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 6

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:

A complete description and qualified explanation for all proposed rate adjustments are contained in the Application and Exhibits filed by Farmers. Please also see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 thereof.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 7

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Tobias Moss

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, Farmers provides written testimony from three (3) witnesses:

- Mr. Tobias Moss, Farmers' President and Chief Executive Officer, whose testimony is included at Exhibit 7;
- Ms. Jennie Phelps, Farmers' Vice President of Finance, whose testimony is included at Exhibit 8; and
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included with this Exhibit 9.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF	)	
FARMERS RURAL ELECTRIC	)	
COOPERATIVE CORPORATION	)	
FOR A GENERAL ADJUSTMENT OF	)	Case No. 2023-00158
RATES PURSUANT TO STREAMLINED	)	
PROCEDURE PILOT PROGRAM	)	
ESTABLISHED IN CASE NO. 2018-00407	)	

DIRECT TESTIMONY OF

TOBIAS MOSS, PRESIDENT AND CEO

OF FARMERS RURAL

ELECTRIC COOPERATIVE CORPORATION

Filed: June 16, 2023

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407	)))))))	Case No. 2023-00158

VERIFICATION OF TOBIAS MOSS

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF BARREN)

Tobias Moss, President and Chief Executive Officer of Farmers Rural Electric Cooperative Corporation, 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.

Tobias Moss
Tobias Moss

The foregoing Verification was signed, acknowledged and sworn to before me this 14th day of June, 2023, by Tobias Moss.

Linda Sue Poushee
Commission expiration: 07-30-2023

LINDA SUE POUSHEE
NOTARY PUBLIC
STATE AT LARGE KENTUCKY
COMM. # 625999
MY COMMISSION EXPIRES JULY 30, 2023

DIRECT TESTIMONY
OF
TOBIAS MOSS

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

A. My name is Tobias Moss. My business address is Farmers Rural Electric Cooperative Corporation ("Farmers"), 504 South Broadway, P.O. Box 1298, Glasgow, Kentucky 42142-1208. I am President and CEO at Farmers.

Q. HOW LONG HAVE YOU BEEN EMPLOYED AT FARMERS?

A. I have been employed by Farmers, as President and CEO, since January 9, 2023.

Q. BRIEFLY DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.

A. After graduating high school, I spent 7 years in the United States Marine Corps. I am a veteran of Desert Shield/Desert Storm and Operation Silver Wake. After my honorable discharge I have been working in the utility space for nearly 30 years, beginning in the telecommunications industry with MCI, AT&T and Deltacom. After more than 14 years in telecommunications, I began working in the electrical utility industry with Landis+Gyr and later ABB and Cyient. In 2016, I accepted a position as the Director of IT with Clay Electric Cooperative in Keystone Heights, Florida where I was ultimately promoted to CIO. In January 2023 I accepted my current role as President and CEO at Farmers RECC in Glasgow, Kentucky.

I have a Bachelor's Degree in Organizational Management from Oglethorpe University in Atlanta, Georgia, A Master of Business Administration Degree from Jacksonville University in Jacksonville, Florida, and I have and maintain my Licensed Project Management Professional (PMP) credentials.

Q. HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION ("COMMISSION")?

A. No.

Q. WHEN DID FARMERS LAST SEEK A GENERAL ADJUSTMENT OF ITS RATES?

A. Farmers filed its last general rate case in 2016 (Case No. 2016-00365). The rates in the proceeding became effective on July 1, 2017. Also, Farmers had a pass-through rate proceeding in 2021 (Case No. 2021-00108) to pass-through the wholesale rate increase of East Kentucky Power Cooperative ("EKPC").

Q. IN YOUR OPINION, WHY IS THE RATE CASE NECESSARY FOR FARMERS?

A. The adjusted rates requested in this case by Farmers are necessary to maintain the financial integrity of the Cooperative, satisfy the loan covenants of our lenders, and continue to provide safe and reliable service for our members. Since our last rate case in 2016, Famers has experienced increases in almost all aspects of its business. Some of the primary increases in cost have occurred in right-of-way maintenance, interest rates, general labor costs, construction materials and system maintenance costs. While Farmers has had several cost-saving initiatives, these cost-drivers, along with inflation, have made it necessary to increase the rates in order to properly maintain and operate the distribution system.

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

A. Farmers' management closely monitors the Cooperative's financial condition on a daily basis. On a monthly basis, key financial metrics are provided to and discussed at length with the Board of Directors. Last year, my predecessor began discussions with the Board of Directors on the trajectory of Farmers' financial condition. In late 2022, he recommended to the Board of Directors to move forward with a cost of service study, to facilitate a streamlined rate case in 2023. Therefore, on December 15, 2022, the Board of Directors voted to hire Catalyst Consulting, LLC, to prepare the cost of service study.

Q. DID FARMERS BOARD OF DIRECTORS VOTE TO FILE THE APPLICATION IN THIS PROCEEDING?

A. Yes. After consideration of the results of the comprehensive cost of service study, on May 11, 2023, Farmers' Board of Directors signed a Resolution authorizing management to pursue this rate proceeding. A copy of the Board of Directors' Resolution is attached to my testimony as Exhibit T-1. The Board resolution was the culmination of an ongoing deliberative process involving expert guidance and extensive examination of the Cooperative's financial condition, and I believe the testimony and supporting documents filed in the Case strongly support the necessary rate relief that Farmers now seeks.

Q. WHY DID FARMERS CHOOSE TO FILE THIS RATE CASE UNDER THE STREAMLINED RATE PROCEEDINGS ESTABLISHED IN CASE NO. 2018-00407 INSTEAD OF FILING A GENERAL RATE CASE PROCEEDING?

A. While Farmers, as a cooperative, has experienced sharp increases, Farmers also understands that members are facing increased costs in many of their day-to-day expenses. Since Farmers' last rate case, costs for other goods, including household staples like milk, gasoline and eggs have increased up to 145%. Although Farmers' request could have been greater, to reduce the burden to our members, Farmers decided to file under the streamlined rate proceedings and hold our increase to the streamlined guidelines.

Q. WHAT ARE THE MAIN REASONS FOR FARMERS' REQUEST FOR AN INCREASE IN RATES?

A. The primary reason for the request is to continue to provide the necessary funds to properly maintain and operate the distribution system and in order to provide safe and reliable service to our members. Since Farmers' last general rate increase in 2016, Farmers' load growth has been low and inconsistent due to weather variation and slow economic growth. However, purchased power costs and other costs have increased significantly in most every portion of operations. This mismatch between revenues and costs could place Farmers at risk of not satisfying key financial metrics contained in its loan covenants with lenders.

Overall, the structure of Farmers' customer base has remained fairly consistent. At the end of the test year, residential customers made up 93% of the Cooperative's members and 65% of energy usage. Commercial and industrial members made up approximately 7% of Farmers' members and 35% of its energy usage. Farmers' customer counts have seen only modest increases. For example, Farmers added 1,194 members over a seven-year period, equating to a levelized growth rate of approximately 0.74% each year.

Q. WHAT EXPENSES HAVE INCREASED FOR FARMERS AND EXPLAIN WHY?

A. In recent years, operating costs have weathered increasing upward inflationary pressure on everything we need to provide electricity for our members; from transformers to bucket trucks. The cost of materials used for the distribution lines have continued to increase. The recent shortages and demand have caused double digit price increases in our necessary materials. Right-of-way maintenance is a critical aspect of our operations. Like many other cooperatives, right-of-way management has become a significant source of increased costs.

Farmers had always strived to find a balance between maximizing savings on interest rates and maintaining stability to lessen the impact on electric rates. As detailed in written testimony by our Vice President, Finance & Accounting, Jennie Phelps, rising interest rates has significantly impacted the course of business for Farmers.

Q. WHAT STEPS HAS FARMERS TAKEN IN REGARD TO ITS CURRENT FINANCIAL SITUATION?

A. The vast majority of our costs are fixed, which gives us little latitude in reacting to low sales growth and the resulting margins used for operations. In recent years, Farmers has temporarily pared back our right-of-way maintenance to preserve margins and try to meet lenders' financial requirements. This is only a temporary fix and not one that could or should be maintained without causing a decline in reliable service, decreased member satisfaction, and increased costs in other areas such as outage restoration. Therefore, Farmers seeks to increase its test year right-of-way maintenance expenditures.

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

A. Farmers has implemented a number of cost-saving measures and strategic planning items. Cooperative management is always focused on cost containment and improving efficiency and service. All program activities are scrutinized for a positive benefit, and whether they remain necessary to providing the members with value. Exhibit 20 illustrates, in more detail, the cost savings since our last 2016 rate case.

Also, it should also be noted that on April 15, 2020, Farmers obtained a Small Business Administration Payroll Protection Program loan in the amount of $1,096,767.50 to help cover a portion of its labor costs during the 2020-2021 COVID pandemic. Forgiveness of the loan was awarded on February 2, 2021. After receiving forgiveness, Farmers recognized the amount as miscellaneous non-operating income. The use of these funds assisted in foregoing a draw of loan funds for its RUS work plan.

Q. SHOULD THE COMMISSION GRANT THE COOPERATIVE'S REQUESTS IN THIS PROCEEDING AND WHY?

A. Yes. Farmers has initiated this proceeding because its existing residential retail rates do not provide sufficient revenue to ensure the financial strength of the Cooperative. While it is Farmers' goal to keep rates as low as possible, the expense of providing safe and reliable service must also be recovered. Farmers has commissioned a detailed cost of service study to determine the amount of revenue necessary to ensure the maintenance of a financially healthy cooperative. The study forms the basis for the requested adjustment. Inflationary pressures and the other reasons discussed above should be accepted by the Commission in granting the relief requested herein.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

EXHIBIT TM-1

BOARD RESOLUTION

RESOLUTION OF THE BOARD OF DIRECTORS OF FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AUTHORIZING THE FILING OF A RATE APPLICATION UNDER THE STREAMLINED PROCEDURES WITH THE KENTUCKY PUBLIC SERVICE COMMISSION AND ALL OTHER NECESSARY FILINGS IN RELATION TO THE RATE APPLICATION

A meeting of the Board of Directors ("Board") of Farmers Rural Electric Cooperative Corporation ("Farmers") was held virtually, on May 11, 2023, after due and proper notice of such meeting was given, and after a quorum was declared, during which meeting the Board discussed and considered the fully allocated cost of service study ("COSS") presented by its consultant, John Wolfram.

Upon motion by Mr. Ronnie Smith and seconded by Mr. Cornelius Faulkner, and duly carried, the following RESOLUTION was unanimously adopted:

WHEREAS, Farmers is owned by the 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; and,

WHEREAS, the leadership and management of Farmers have thoroughly reviewed the Cooperative's financial condition and it has become apparent to Farmers' Board that it is the prudent decision to request an increase in its revenues through its rates by filing an Application with the Kentucky Public Service Commission under the streamline procedures, for a rate proceeding; and,

WHEREAS, the Board has retained the services of a respected rate consultant, John Wolfram of Catalyst Consulting, LLC, who has completed a comprehensive COSS, which indicates that Farmers needs an increase in its annual revenue to maintain an adequate financial position for the company; and,

WHEREAS, Famers intends to file a rate adjustment application with the Commission using a historical 12-month test period, under the streamlined rate procedure established by the Commission, beginning on January 1, 2022 and ending on December 31, 2022; and

NOW, THEREFORE BE IT RESOLVED by the Farmers Board of Directors that the Board of Directors hereby grants approval for the management of Farmers to take all necessary and advisable actions in connection with the Application for a rate adjustment to be filed using the streamline procedures, with the Kentucky Public Service Commission.

NOW, THEREFORE BE IT FURTHER RESOLVED by the Farmers Board of Directors that the Board of Directors grants approval for the Application to be filed with the Kentucky Public Service Commission for an adjustment of rates, using the streamlined procedures, will be for an increase not to exceed 4% of Farmers' electric revenue.

DATE: 05/11/2023

Paul C Hawkins
CHAIRMAN OF THE BOARD

ATTEST:

Randy H. London
SECRETARY

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 8

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Jennie Phelps

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, Farmers provides written testimony from three (3) witnesses:

- Mr. Tobias Moss, Farmers' President and Chief Executive Officer, whose testimony is included at Exhibit 7;
- Ms. Jennie Phelps, Farmers' Vice President of Finance, whose testimony is included with this Exhibit 8; and
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included at Exhibit 9.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF	)	
FARMERS RURAL ELECTRIC	)	
COOPERATIVE CORPORATION	)	
FOR A GENERAL ADJUSTMENT OF	)	Case No. 2023-00158
RATES PURSUANT TO STREAMLINED	)	
PROCEDURE PILOT PROGRAM	)	
ESTABLISHED IN CASE NO. 2018-00407	)	

DIRECT TESTIMONY OF

JENNIE GIBSON PHELPS

VICE PRESIDENT OF FINANCE AND ACCOUNTING

ON BEHALF OF FARMERS RURAL

ELECTRIC COOPERATIVE CORPORATION

Filed: June 16, 2023

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407	)))))))	Case No. 2023-00158

VERIFICATION OF JENNIE GIBSON PHELPS

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF BARREN)

Jennie Gibson Phelps, Vice-President, Finance and Accounting Farmers Rural Electric Cooperative Corporation, being duly sworn, states that she has supervised the preparation of her Direct Testimony in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Jennie Gibson Phelps

Jennie Gibson Phelps

The foregoing Verification was signed, acknowledged and sworn to before me this 14th day of June, 2023, by Jennie Gibson Phelps.

Linda Sue Foushee

LINDA SUE FOUSHEE
NOTARY PUBLIC
STATE AT LARGE KENTUCKY
COMM. # 625999
MY COMMISSION EXPIRES JULY 30, 2023

Commission expiration: 07-30-2023

DIRECT TESTIMONY
OF
JENNIE GIBSON PHELPS

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

A. My name is Jennie Gibson Phelps. My business address is Farmers Rural Electric Cooperative Corporation ("Farmers"), 504 South Broadway, P.O. Box 1298, Glasgow, Kentucky 42142-1208. I am Vice President, Finance and Accounting at Farmers.

Q. HOW LONG HAVE YOU BEEN EMPLOYED AT FARMERS AND WHAT ARE YOUR RESPONSIBILITIES?

A. I was employed by Farmers in October 2009. I am responsible for the management and oversight of the finance and accounting activities of the Cooperative. I oversee day-to-day accounting functions for the Cooperative, which includes the preparation of all financial and accounting reports, payroll, accounts payable and distribution plant. I monitor cash flow activities, invest funds, manage the debt portfolio, and prepare the annual budget and the financial forecasting model to ensure that Farmers maintains a healthy and strong financial position.

Q. BRIEFLY DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.

A. I received a Bachelor of Science degree in Accounting from the University of Kentucky in December of 2002 and a Bachelor of Science degree in Business Administration in May of 2003. Upon graduation, I worked as a staff accountant for four years at a public accounting firm. My duties included multiple commercial clients and completing several employee benefit plan audits. In April 2007, I worked as the senior accountant for an automotive supplier of aluminum die castings, until I was promoted to accounting manager where I performed general ledger review, supervised all accounting functions, monitored cash flow availability and administered the Company's retirement plan. In October of 2009, I was hired as the Controller at Farmers and promoted to my current position as Vice-President, Finance and Accounting in July 2012.

Q. HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION ("COMMISSION")?

A. Yes. I have provided written testimony and testified before the Commission in Farmers' last general rate Case No. 2016-00365.

Q. ARE YOU FAMILIAR WITH THE CONTENTS OF THE APPLICATION AND THE EXHIBITS OF FARMERS WHICH HAVE BEEN FILED WITH THE COMMISSION TO COMMENCE THIS CASE?

A. Yes, I have worked with our rate consultant, John Wolfram of Catalyst Consulting, LLC, in the preparation of this Application and its Exhibits.

Q. ARE YOU SPONSORING ANY EXHIBITS?

A. Yes. I have prepared the following exhibit to support my testimony:

Exhibit JP-1 – Capital Structure

Q. PLEASE GENERALLY DESCRIBE THE RELIEF SOUGHT BY FARMERS IN THIS PROCEEDING.

A. Farmers' Board of Directors, in conjunction with its management, have determined that a general rate adjustment is necessary in order to account for cumulative inflationary pressures since its last full rate case in 2016-2017, improve its overall financial condition, and satisfy current and future loan covenants. Specifically, Farmers seeks approval to increase its annual revenues by $2,415,704 or 3.99%, which will achieve an Operating Times Interest Earned Ratio ("OTIER") of 1.51x. Included in this request is an increase of the monthly residential member charge from $14.49 to $19.50. Justification for this increase is principally based upon Mr. Wolfram's Cost of Service Study ("COSS") and discussed in greater detail within his testimony.

Q. PLEASE GENERALLY DESCRIBE ANY NOTABLE TRENDS IN FARMERS' REVENUES AND MARGINS IN RECENT YEARS.

A. In order to provide the Commission with adequate context regarding Farmers' financial condition since its last general rate case in 2016-2017, a detailed summary of certain relevant metrics is provided at Exhibit JP-1 to my testimony. As shown in this summary, OTIER has been at sub-optimal levels in recent years as a result of lower margins and a lack of load growth.

Q. WHAT CONSIDERATIONS WERE GIVEN TO INCREASE THE RATES AND CHARGES FOR FARMERS?

A. The purpose of this Application filed under the procedures set forth in the Commission's Order dated December 20, 2019 in Case No. 2018-00407 ("Streamlined Rate Order"), is to provide support for the fact that Farmers needs the requested rate relief proposed in the Application. Since the last general rate case, the cost of doing business and providing safe and reliable electric service has significantly increased. Farmers has experienced increases in most all aspects of its business, with the primary increases in costs occurring in right-of-way maintenance, interest rates, general labor costs, construction materials and system maintenance costs.

Q. DID FARMERS CONSIDER ITS LOW-INCOME CUSTOMER WHEN DESIGNING ITS PROPOSED RATES?

A. Yes. While Farmers' responsibility is to its membership as a whole, it certainly considers how its proposed rates and rate design may impact various groups within its membership, including low-income members.

Q. WHY IS IT IMPORTANT THAT FARMERS MAINTAIN A STRONG FINANCIAL CONDITION?

A. As the Commission is aware, Farmers is owned by the Members it serves. While it is always the Cooperative's goal to keep rates as low as possible, the expense of providing safe and reliable service must be recovered; additionally, prudent management and fairness demand that rates be designed in a way that better aligns costs of the services provided to each rate class, which is what Farmers' proposed rates seek to accomplish.

Also, Farmers has filed this Application due to its need to meet certain financial ratios as required by its mortgage agreements with its lenders: the Rural Utilities Service ("RUS") and the National Rural Utilities Cooperative Finance Corporation ("CFC"). For the test year ending December 31, 2022, Farmers had an Operating Times Interest Earned Ratio ("OTIER") of 1.01. Farmers is required in its mortgage agreement to maintain at least a minimum OTIER of 1.10, based on an average of two best out of the three most current years.

Q. PLEASE DESCRIBE FINANCIAL IMPACTS SINCE FARMERS' LAST RATE CASE.

A. As illustrated in Exhibit JP-1, kWh sales to residential members have remained relatively flat. In the test year, residential member usage resulted in 65% of our total kWh energy sales. Flat load growth can significantly impact net margins since costs in all aspects of our business are continuously increasing.

In the past few years, the costs of interest expense, right-of-way maintenance, general labor and essential materials have increased tremendously to such a degree that Farmers' Board of Directors and management realized that the filing of a streamlined rate case was required. Like many other cooperatives, right-of-way management, a critical aspect of our operations, has become a significant source of increased costs. Recently, Farmers bid its circuit work for a two-year period and contracts were much higher than past per circuit-mile rates.

A significant impact of the COVID-19 pandemic on Farmers has been the tremendous cost increases in essential materials utilized each day for the provision of reliable services to its members. These increases have occurred across virtually every expense category.

Q. WHAT HAS BEEN FARMERS' POLICY FOR LONG TERM FINANCING AND INTEREST RATES?

A. Farmers has always strived to find a balance between maximizing savings on interest rates and maintaining stability to lessen the impact on electric rates. Since our last rate case, Farmers refinanced it remaining RUS loans to further reduce its interest expense *[PSC Case No. 2017-00357]*. In 2016, the debt ratio was 29%

variable and 72% fixed with a blended interest rate of 3.37%. For years, Farmers took advantage of the historically low 3-month variable interest rates by Federal Financing Bank ("FFB"). Between 2017 and 2021, this 3-month FFB interest ranged from rates as high as 2.403% but as low as 0.020%. Due to refinancing and maximizing savings, between 2017 and 2021, Farmers saw its overall blended interest rate dropped from 3.29% to 2.60%. However, in 2022, the Feds ultimately raised interest years seven times. The 90-day FFB rates jump from 0.0460% to 3.395% by the end of the year. Farmers decided to lock-in several loans bringing its portfolio to 13% variable and 87% fixed by the end of the 2022 test year.

Q. WHAT ADJUSTMENTS HAVE BEEN MADE BY FARMERS TO PAYROLL-RELATED ITEMS?

A. Farmers has consistently focused on lowering or controlling increases for payroll-related items. Farmers introduced a new lower cost employee defined contribution retirement plan, to replace the higher cost defined benefit plan, for all new hires after January 1, 2012. As of December 31, 2022, 26 of its 60 full-time employees are on the lower cost employee defined contribution retirement plan. In 2013, Farmers participated in a voluntarily prepay option to fund obligations to the National Rural Electric Cooperative Association ("NRECA") Retirement & Security ("RS") Plan. While the prepayment occurred ten years ago, it has still resulted in billing rate reductions and therefore, cost savings. For example, the prepayment reduced the RS billing rate from 31.37% to 23.57% in the 2022 test year.

Q. WHAT ADJUSTMENTS HAVE BEEN MADE FOR INCREASES IN VENDOR CONTRACTS?

A. In December 2020, Farmers created a new position for a Purchasing Manager. Focusing exclusively on materials and inventory, the Purchasing Manager has implemented better strategies for competitively quoting bids, minimizing waste and improving the utilization of material work flow. Examples are provided in Exhibit 20 to this Application.

Q. WHEN WAS FARMERS LAST DEPRECIATION STUDY COMPLETED?

A. In Farmers' last rate proceeding (Case No. 2016-00365) the Commission ordered Farmers to complete a Depreciation Study before its next rate proceeding. Farmers had this Depreciation Study completed in 2021 and it was filed in the post-case reference in Case No. 2016-00365.

Q. IS FARMERS REQUESTING ANY CHANGES IN ITS DEPRECIATION RATES?

A. No, Farmers is not requesting to make any changes to its depreciation rates in this proceeding.

Q. EXPLAIN WHY THE COMMISSION SHOULD GRANT THE RELEF REQUESTED BY FARMERS IN THIS CASE.

A. As discussed throughout this filing, the rate relief sought by Farmers in this case is critical to ensure that its financial integrity is maintained in order to provide its members with reliable power at a reasonable retail cost. The rates requested in the case are derived from the results of Mr. Wolfram's comprehensive COSS. The COSS fully justifies a monthly residential customer charge $25.50, but because of gradualism, Farmers is only requesting a customer charge of $19.50. Consistent with KRS 278.030(1), Farmers seeks Commission approval to demand, collect and receive fair, just and reasonable rates for the retail service it provides.

Q. PLEASE DESCRIBE THE OTHER RELIEF FARMERS IS REQUESTING IN THIS PROCEEDING?

A. Farmers' Application requests that the Commission approve recovery of reasonable rate case expenses in the approved rates amortized over a period of three years, or such other period which the Commission finds reasonable. At this time, Farmers is not requesting any other relief.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

EXHIBIT JP-1

CAPITAL STRUCTURE

	Interest of LTD	Net Margins	Operating Margins	TIER	OTIER	Equity to Assets	Modified DSC	Residential kWh Sales	%Change In Residential kWh Sales
2016	$ 1,761,080	$ 2,964,217	$ 280,470	2.68	1.17	40.11%	1.25	310,078,127	1.7%
2017	$ 1,793,685	$ 1,787,029	$ 442,852	2.00	1.25	40.06%	1.31	292,436,901	-5.7%
2018	$ 1,969,012	$ 3,231,820	$ 1,162,571	2.64	1.59	41.46%	1.45	325,968,651	11.5%
2019	$ 2,049,358	$ 2,718,897	$ 289,816	2.33	1.23	41.19%	1.48	312,724,528	-4.1%
2020	$ 1,712,580	$ 2,181,134	$ 586,456	2.27	1.64	41.98%	1.63	307,902,110	-1.5%
2021	$ 1,555,037	$ 2,534,898	$ 730,147	2.63	1.49	42.41%	1.54	314,258,509	2.1%
2022	$ 1,800,708	$ 2,281,606	$ 59,725	2.27	1.01	42.16%	1.60	327,572,840	4.2%

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 9

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, Farmers provides written testimony from three (3) witnesses:

- Mr. Tobias Moss, Farmers' President and Chief Executive Officer, whose testimony is included at Exhibit 7;
- Ms. Jennie Phelps, Farmers' Vice President of Finance, whose testimony is included at Exhibit 8; and
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included with this Exhibit 9.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF	)	
FARMERS RURAL ELECTRIC	)	
COOPERATIVE CORPORATION	)	
FOR A GENERAL ADJUSTMENT OF	)	Case No. 2023-00158
RATES PURSUANT TO STREAMLINED	)	
PROCEDURE PILOT PROGRAM	)	
ESTABLISHED IN CASE NO. 2018-00407	)	

DIRECT TESTIMONY OF

JOHN WOLFRAM

PRINCIPAL, CATALYST CONSULTING LLC

ON BEHALF OF FARMERS RURAL

ELECTRIC COOPERATIVE CORPORATION

Filed: June 16, 2023

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407	)	Case No. 2023-00158

VERIFICATION OF JOHN WOLFRAM

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

John Wolfram, Principal, Catalyst Consulting LLC, being duly sworn, states that he has supervised the preparation of his Direct Testimony in the above-referenced case on behalf of Farmers Rural Electric Cooperative Corporation, 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 14th day of June, 2023, by John Wolfram.

Commission expiration: ____________

DESTINY ANN HENSON
Notary Public - State at Large
Kentucky
My Commission Expires Oct. 25, 2026
Notary ID KYNP61142

DIRECT TESTIMONY
OF
JOHN WOLFRAM

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DIRECT TESTIMONY
OF
JOHN WOLFRAM

I. INTRODUCTION

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

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

Q. ON WHOSE BEHALF ARE YOU TESTIFYING?

A. I am testifying on behalf of Farmers Rural Electric Cooperative Corporation ("Farmers").

Q. BRIEFLY DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.

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

Q. HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION ("COMMISSION")?

A. Yes. I have testified in numerous regulatory proceedings before this Commission and have been involved in Commission matters nearly continuously since 1999. A listing of my testimony in other proceedings is included in Exhibit JW-1.

II. PURPOSE OF TESTIMONY

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to: (i) describe Farmers' compliance with the streamlined rate filing procedures; (ii) describe Farmers' rate classes, (iii) describe the calculation of Farmers' revenue requirement; (iv) explain the pro forma adjustments to the test period results; (v) describe the Cost of Service Study ("COSS") process and results; (vi) present the proposed allocation of the revenue increase to the rate classes; (vii) describe the rate design, proposed rates, and estimated billing impact by rate class, and (viii) support certain filing requirements from 807 KAR 5:001.

Q. ARE YOU SPONSORING ANY EXHIBITS?

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

Exhibit JW-1 – Qualifications of John Wolfram

Exhibit JW-2 – Revenue Requirements & Pro Forma Adjustments

Exhibit JW-3 – COSS: Summary of Results

Exhibit JW-4 – COSS: Functionalization & Classification

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

Exhibit JW-6 – COSS: Billing Determinants

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

Exhibit JW-8 – COSS: Zero Intercept Analysis

Exhibit JW-9 – Present & Proposed Rates

III. RATE FILING PROCEDURE

Q. IS FARMERS FILING THIS CASE UNDER THE RATE CASE PROCEDURE FOR ELECTRIC DISTRIBUTION COOPERATIVES DESCRIBED IN CASE NO. 2018-00407?

A. Yes. As described in the Application, Farmers is filing this case under the procedures set forth in the Commission's Order dated December 20, 2019 in Case No. 2018-00407 ("Streamlined Rate Order"). For convenience I will refer to this procedure as the "streamlined" rate filing procedure or process.

Q. DOES FARMERS COMPLY WITH ALL OF THE REQUIREMENTS SET FORTH IN THE COMMISSION'S ORDER ON THE STREAMLINED PROCEDURE?

A. Yes. Farmers meets all the elements of the streamlined process set forth in the Commission's order. These requirements are discussed in the body of the order and are enumerated in Appendix A to the order.

Appendix A sets forth the Prerequisites for Use of the Streamlined Process. Farmers complies with each of these items. The requirements of the other parts of Appendix A are also met; I will describe how Farmers complies with the "Excluded Items for Ratemaking Purposes" in Part E later in my testimony.

IV. CLASSES OF SERVICE

Q. PLEASE DESCRIBE THE CUSTOMER CLASSES SERVED BY FARMERS.

A. Farmers currently has members taking service pursuant to several major rate classifications. These include Residential, Residential Time of Day ("TOD"), Small Commercial, Large Commercial, Large Power, TOD Three Phase, and Lighting, along with riders for Net Metering and Prepay. Farmers' residential members comprise 65% of test year energy usage and 68% of test year revenues from energy sales, on an unadjusted basis, as shown in Table 1.

Table 1. Rate Class Data (2022)

Rate Class	Members	kWh	%	Revenue	%
Schedule R - Residential Rate	24,181	319,625,088	64.5%	$40,346,229	67.3%
Schedule R - Residential Time of Day Rate	2	18,646	0.0%	$2,252	0.0%
Schedule C - Comm. & Indust. Service Rate < 50 kW	1,716	32,075,927	6.5%	$3,890,068	6.5%
Schedule C - Comm. & Indust. Service Rate > 50 kW	98	52,519,152	10.6%	$6,225,669	10.4%
Residential Off Peak Electric Thermal Storage Tariff	112	403,834	0.1%	$29,328	0.0%
Schedule C - Large Commercial 10% Discount	4	23,868,610	4.8%	$2,332,903	3.9%
Schedule E - Large Industrial Rate	1	35,915,472	7.2%	$3,141,240	5.2%
Schedule LPC-2 Large Power Rate Tariff	1	7,958,400	1.6%	$742,949	1.2%
Schedule D - Large Comm/Ind Optional Time of Day Rate	4	876,204	0.2%	$125,619	0.2%
Net Metering Tariff	65	1,188,357	0.2%	$80,720	0.1%
Schedule LPE-4 Large Power Time of Day Rate Tariff	1	20,721,477	4.2%	$1,938,132	3.2%
Schedule C - TOD Comm - Three Phase	6	218,724	0.0%	$35,757	0.1%
Lighting	126	436,568	0.1%	$1,064,782	1.8%
TOTAL	26,323	495,826,459	100.0%	$59,955,648	100.0%

Q. DOES THE DATA IN TABLE 1 RECONCILE PRECISELY WITH THE DATA IN FARMERS' RUS FORM 7 AND THE ANNUAL FINANCIAL REPORT FILED WITH THE COMMISSION?

A. No; the data does not reconcile perfectly, but it is extremely close. The reason for this is that the data in Table 1 represents my reproduction of Farmers' 2022 billing data by rate class. I made certain adjustments to the cooperative's actual booked amounts as needed to perform the cost of service study.

V. REVENUE REQUIREMENT

Q. PLEASE DESCRIBE HOW FARMERS' PROPOSED REVENUE INCREASE WAS DETERMINED.

A. Farmers is proposing a general adjustment in rates using a historical test period. The proposed revenue increase was determined first by analyzing the revenue deficiency based on financial results for the test period after the application of certain pro forma adjustments described herein. The revenue deficiency was determined as the difference between (i) Farmers' net margins for the test period without reflecting a general adjustment in rates and (ii) the cap of the lower of (a) an OTIER of 1.85 and (b) the overall rate increase of 4.00 percent, pursuant to the requirements of the Streamlined Rate Order. Based on the adjusted test year under the OTIER cap, the revenue deficiency is $3,116,333. However, pursuant to the total revenue increase cap, the increase is limited to an overall increase of 4.00 percent, or $2,415,453. Due to rate rounding, Farmers' request is for an increase of $2,415,704, which yields an OTIER of 1.51.

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

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

Q. HAVE YOU PREPARED AN EXHIBIT THAT SHOWS HOW FARMERS' REVENUE DEFICIENCY IS CALCULATED?

A. Yes. Exhibit JW-2 shows the calculation of Farmers' revenue deficiency.

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

A. The purpose of Exhibit JW-2 is to calculate the difference between Farmers' net margin for the adjusted test year and the margin necessary for Farmers to achieve the lower of a 1.85 OTIER or the overall percentage increase, pursuant to the limits established in the Streamlined Rate Order. Page 1 of the exhibit presents revenues and expenses for Farmers for the actual test year, the proposed pro forma adjustments, the adjusted test year at present rates, the adjusted test year at a 1.85 OTIER, and the adjusted test year at the proposed rates capped at an increase of 4.00 percent. The revenues include total sales of electric energy and other electric revenue.

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

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

Q. WHAT IS THE OTIER FOR FARMERS FOR THE UNADJUSTED TEST YEAR AND THE ADJUSTED TEST YEAR?

A. Exhibit JW-2 shows on Line 34 that the OTIER for the unadjusted test year is 1.02 and for the adjusted test year is 0.36, both of which are below the target OTIER of 1.85.

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

A. Based on an OTIER of 1.85, Farmers has a net margin requirement of $2,495,404. To achieve these net margins requires an increase of $3,116,333 or 5.16 percent.

Q. IS FARMERS REQUESTING THE FULL REVENUE DEFICIENCY AS AN INCREASE IN MEMBER RATES?

A. No. Farmers is required to limit the increase it seeks in this proceeding to 4.00 percent overall. This results in a total revenue increase of $2,415,453. This is calculated on the last two lines of Exhibit JW-2. This amount is used in the COSS and in the design of new rates that I describe later in my testimony. Due to rate rounding, Farmers is requesting an increase of $2,415,704 (which differs from the target by $215).

Farmers believes Commission should approve the request as filed, but if the Commission does make any downward adjustments, Farmers respectfully requests that the Commission also consider the difference between the revenue requirement at the 1.85 OTIER and the 4.00 percent cap. At the filed rates, a downward adjustment of $700,880 could be made (*i.e.* $3,116,333 less $2,415,453) without impacting Farmers' overall requested rate increase or proposed rates.

VI. PRO FORMA ADJUSTMENTS

Q. PLEASE BROADLY DESCRIBE THE NATURE OF THE PRO FORMA ADJUSTMENTS MADE TO FARMERS' ELECTRIC OPERATIONS FOR THE TEST YEAR SHOWN IN EXHIBIT JW-2.

A. Farmers has made adjustments which remove revenues and expenses that are addressed in other rate mechanisms, are ordinarily excluded from rates, or are non-recurring on a prospective basis, consistent with standard Commission practices, or are to be excluded at the direction of the Commission in Case No. 2018-00407. The pro forma adjustments are included in Exhibit JW-2. The pro forma adjustments are summarized below for convenience.

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	FEMA Credit
1.08	Donations, Promo Ads & Dues
1.09	Directors Expenses
1.10	Wages & Salaries
1.11	401k Contributions
1.12	Life Insurance
1.13	Rate Case Costs
1.14	Outside Services
1.15	G&T Capital Credits
1.16	Payroll Taxes

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

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

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

A. This adjustment accounts for the fuel cost expenses and revenues included in the FAC for the test period. Consistent with Commission practice, FAC expenses and revenues included in the test year have been eliminated.

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

A. This adjustment removes Environmental Surcharge ("ES") revenues and expenses because these are addressed by a separate rate mechanism. This is consistent with the Commission's practice of eliminating the revenues and expenses associated with full-recovery cost trackers.

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

A. This adjustment normalizes the interest on Long Term Debt and Other Interest Expense from the test year to recent amounts, as described in the testimony of Ms. Phelps.

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

A. 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, consistent with typical Commission practice.

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

A. This adjustment adds expense associated with vegetation management and right of way maintenance. As described in the testimony of Ms. Phelps, costs for prospective right of way maintenance exceed those incurred in the test year. The adjustment replaces test year vegetation management expense with an annualized prospective amount determined by the annual mileage to be cleared priced at the current contractor pricing.

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

A. This adjustment adjusts the test year expenses and revenues to reflect the number of customers at the end of the test year. The numbers of customers served at the end of the test period for some rate classes differed from the average number of customers for the test year. The change in revenue is calculated by applying the average revenue per kWh for each rate class to the difference between average customer count and test-year-end customer count (at average kWh/customer) for each class. The change in operating expenses was calculated by applying an operating ratio to the revenue adjustment, consistent with the approach accepted by the Commission for other utilities in rate proceedings (*e.g.* Case Nos. 2019-00053, 2012-00221 & 2012-00222, and 2017-00374).

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

A. This adjustment adds a FEMA credit back to expense. This amount was a reserve on the balance sheet, which was relieved in the test-year, creating a one-time credit to expense. Therefore, it was adjusted out as a one-time item.

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

A. This adjustment eliminates donations, promotional advertising, and dues expenses pursuant to 807 KAR 5:016, consistent with Commission practice. Also please see Application Exhibit 28.

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

A. This adjustment removes certain Director expenses, including costs for directors attending EKPC / KAEC / NRECA annual meeting(s), training, or tours when the director is not the Farmers representative for the respective organization. Expenses that may not be fully removed for rate-making purposes include the costs of attending NRECA director training/education seminars (especially for new directors). These seminars help directors to meet their fiduciary duties to the membership by educating them on industry issues. Also please see Application Exhibit 27.

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

A. This adjustment normalizes Farmers' employee wages and salaries to account for changes due to wage increases, departures, or new hires for a standard year of 2,080 hours. The exhibit shows adjustment data for employees based on regular time, overtime, and other/vacation payout time adjusted from test year 2022.

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

A. This adjustment removes the employer retirement plan contributions for the least generous of any multiple retirement packages, consistent with the requirements of the streamlined rate order. Employees hired prior to January 1, 2012 may participate in multiple retirement plans. Excluded for ratemaking purposes, per the streamlined filing requirements, is the employer retirement contribution for the least generous plan.

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

A. This adjustment removes life insurance premiums for coverage above the lesser of an employee's annual salary or $50,000 from the test period, pursuant to the requirements of the Streamlined Rate Order.

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

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

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.14.

A. This adjustment removes certain non-recurring expenses (or normalizes others) for outside services from the test period, consistent with standard Commission practice.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.15.

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

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.16.

A. This adjustment normalizes Farmers' payroll taxes consistent with the employee wage and salary adjustments set forth in Reference Schedule 1.10.

Q. IS FARMERS REQUIRED TO INCLUDE AN ADJUSTMENT TO OPERATING EXPENSES TO REFLECT EMPLOYEE CONTRIBUTIONS FOR HEALTHCARE INSURANCE PREMIUMS BASED ON THE NATIONAL AVERAGE FOR COVERAGE TYPE, CONSISTENT WITH THE STREAMLINED RATE ORDER?

A. No. The requirement to adjust to national average contribution levels pursuant to the Streamlined Rate Order does not apply, because Farmers' employee health care insurance premium contribution is not zero.

VII. COST OF SERVICE STUDY

Q. DID YOU PREPARE A COSS FOR FARMERS BASED ON FINANCIAL AND OPERATING RESULTS FOR THE TEST YEAR?

A. Yes. I prepared a fully allocated, embedded COSS based on pro forma operating results for the test year. The objective in performing the COSS is to assess Farmers' overall rate of return on rate base and to determine the relative rates of return that Farmers is earning from each rate class. Additionally, the COSS provides an indication of whether each class is contributing its appropriate share towards Farmers' cost of providing service.

Q. WHAT PROCEDURE WAS USED IN PERFORMING THE COSS?

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

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

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

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

A. Farmers' test-year costs are functionalized and classified according to the practices specified in *The Electric Utility Cost Allocation Manual* published by the National

Association of Regulatory Utility Commissioners ("NARUC") dated January 1992. Costs are functionalized to the categories of power supply, transmission, station equipment, primary and secondary distribution plant, customer services, meters, lighting, meter reading and billing, and load management.

Q. IS THE COSS UNBUNDLED?

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

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

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

Q. PLEASE EXPLAIN THE APPLICATION OF THE ZERO INTERCEPT METHOD TO THE CLASSIFICATION OF CERTAIN DISTRIBUTION COSTS.

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

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

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

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

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

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

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

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

A. Power supply energy-related costs are allocated on the basis of total test year kWh sales to each customer class. Power supply and transmission demand-related costs are allocated using a 12CP methodology, to mirror the basis of cost allocation used in the applicable EKPC wholesale tariff. With the 12CP methodology, these demand-related costs are allocated on the basis of the demand for each rate class at the time of the wholesale system peak (also known as “Coincident Peak” or “CP”) for each of the twelve months. Customer-related costs are allocated on the basis of the average number of customers served in each rate class during the test year. Distribution demand-related costs are allocated on the basis of the relative demand levels of each rate class. Specifically, the demand cost component is allocated by the maximum class demands for primary and secondary voltage and by the sum of individual customer demands for secondary voltage. The customer cost component of customer services is allocated on the basis of the average number of customers for the test year. Meter costs were specifically assigned by relating the costs associated with various types of meters to the class of customers for whom these meters were installed. The demand analysis is provided in Exhibit JW-6. The purchased power, meter, and service analyses are provided in Exhibit JW-7.

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

A. The COSS first determines results on an actual or unadjusted basis. The COSS then takes into account the pro forma adjustments and a target margin. The target margin is based on the rate of return on rate base that will yield the target revenue from electric rates. In this case a rate of return on rate base of 1.61 percent yields a total revenue requirement equivalent to the target Total Sales of Electric Energy plus the Other Electric Revenue noted on Page 1 of Exhibit JW-2, lines 1-4 in the Proposed Rates column.

Q. PLEASE SUMMARIZE THE RESULTS OF THE COSS.

A. The results of the COSS are provided in Exhibit JW-3 on page 1. The following table summarizes the rates of return for each customer class in the study. The Pro Forma Rate of Return on Rate Base was calculated by dividing the net utility operating margin (including the pro forma adjustments) by the net cost rate base for each customer class. The Unitized Pro Forma Return on Rate Base is the previous column normalized to a total return on rate base equal to one (1.00). Any negative values for pro forma rate of return on rate base indicate that expenses exceed revenues. Also, any rate class for which the rate of return is greater than the total system rate of return is providing a subsidy to the other rate classes; any class with a rate of return that is less than the total system rate of return (i.e. any class with a unitized rate of return less than 1.00) is receiving a subsidy.

Table 3. COSS Results: Rates of Return

#	Rate	Pro Forma Return on Rate Base	Unitized Pro Forma Return on Rate Base
1	Schedule R - Residential Rate	(1.20%)	(1.72)
2	Schedule R - Residential Time of Day Rate	(3.37%)	(4.83)
3	Schedule C - Comm. & Indust. Service Rate < 50 kW	6.58%	9.44
4	Schedule C - Comm. & Indust. Service Rate > 50 kW	14.65%	21.01
5	Residential Off Peak Electric Thermal Storage Tariff	(10.04%)	(14.40)
6	Schedule C - Large Commercial 10% Discount	3.76%	5.40
7	Schedule E - Large Industrial Rate	11.29%	16.19
8	Schedule LPC-2 Large Power Rate Tariff	4.83%	6.93
9	Schedule D - Large Comm/Ind Opt Time of Day Rate	15.21%	21.82
10	Net Metering Tariff	(16.03%)	(22.98)

11	Schedule LPE-4 Large Power Time of Day Rate Tariff	22.30%	31.99
12	Schedule C - TOD Comm - Three Phase	10.38%	14.89
13	Lighting	12.50%	17.93
14	TOTAL	0.70%	1.00

Q. DOES THE COSS PROVIDE INFORMATION CONCERNING THE UNIT COSTS INCURRED BY FARMERS TO PROVIDE SERVICE UNDER EACH RATE SCHEDULE?

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

Q. BASED ON THE COSS, DO FARMERS' EXISTING RATES APPROPRIATELY REFLECT THE COST OF PROVIDING SERVICE TO EACH RATE CLASS?

A. No. The wide range of rates of return for the rate classes indicates that existing rates maintain a degree of subsidization between the rate classes. The unbundled costs within each rate class indicate an imbalance within the current rate structure between the recovery of fixed costs and variable costs, particularly within the residential class. This is relatively common among electric utilities, at least to a certain degree.

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

A. First, the COSS indicates that rates for the residential classes are insufficient and should be increased. The need to increase rates is limited to these residential rate schedules (Residential Rate R, TOD Residential, Residential ETS, and Net Metering) because they are the only rate classes being subsidized by the collective other rate classes.

Second, the COSS supports a fixed monthly charge of $25.50 for the residential class. This is shown on Exhibit JW-3, page 2. Since the current charge is $14.49 per month, the fixed customer charge should be increased. This is a significant issue for Farmers because the current charge is below cost-based rates. This means that the current rate structure places too little recovery of fixed costs in the fixed charge, which results in significant under-recovery of fixed costs, particularly when members embrace conservation or energy efficiency or otherwise reduce overall consumption. At bottom, this is a fundamental challenge facing Farmers from a cost recovery standpoint, particularly because residential members make up the vast majority of Farmers' membership, and it is essential for Farmers' financial well-being to address this issue.

VIII. ALLOCATION OF THE PROPOSED INCREASE

Q. PLEASE SUMMARIZE HOW FARMERS PROPOSES TO ALLOCATE THE REVENUE INCREASE TO THE CLASSES OF SERVICE.

A. Farmers relied on the results of the COSS as a guide to determine the allocation of the proposed revenue increase to the classes of service. Generally, Farmers is proposing to allocate the revenue increase in greater proportion to the rate classes whose returns are more negative and in less proportion to those classes whose return are less negative.

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

A. Farmers is proposing the base rate revenue increases in the following table.

Table 4. Proposed Base Rate Increases

	Increase	
Rate Class	**Dollars**	**Percent**
Residential - Schedule R	$2,408,157	5.93%
TOD Residential - Schedule R	$90	3.92%
Net Metering	$7,456	5.63%
TOTAL	$2,415,704	3.99%

IX. PROPOSED RATES

Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RECONSTRUCTION OF FARMERS' TEST-YEAR BILLING DETERMINANTS?

A. Yes. The reconstruction of Farmers' billing determinants is shown on Exhibit JW-9.

Q. WHAT ARE THE PROPOSED CHARGES FOR FARMERS' RESIDENTIAL RATE CLASS?

A. Farmers is proposing to increase the Residential Rate A customer charge from $14.49 to $19.50 per month, to increase the energy charge from $0.087687 to $0.090673 per kWh. These changes also apply to the Net Metering rider. The customer charge change also applies to the Residential PrePay Service Rider (with no change to the prepay program monthly fee) and to the Time of Day Residential rate. In other words, in all tariffs where the existing per unit charges match those of Residential Rate A, Farmers is proposing the same change noted here.

Q. HOW WERE THE PROPOSED RATES CALCULATED?

A. The rates were calculated such that two constraints were met. The first constraint was that the total incremental revenue resulting from the proposed rates must equal the revenue deficiency (as close as possible with rounding). The second was that the combination of revisions to the customer charge and the energy charge for each rate class must achieve a reasonable overall revenue increase for the class, consistent with the guidance from the COSS and with the principle of gradualism.

Q. HOW WAS THE PROPOSED RESIDENTIAL CUSTOMER CHARGE DETERMINED?

A. Farmers' residential customer charge is currently $14.49 per month. The cost of service study shows that the actual cost per month per customer is $25.50. The gap is $11.01 per month. Farmers determined the proposed residential customer charge by increasing the $14.49 incrementally so that the increase closes some but not all the gap between current rates and cost-based rates. The proposed $19.50 will close about 46 percent of the gap, while keeping the customer charge below $20. This movement of less than halfway across the gap between current and cost-based rates is consistent with the ratemaking principle of gradualism.

Q. DO THE PROPOSED RATES GENERATE THE EXACT TARGET REVENUE INCREASE OF $2,415,453?

A. No, but it is extremely close. Due to rate rounding, the proposed rates generate $2,415,704 which varies by $251 from the exact revenue deficiency for the test period, based on test year consumption.

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

A. Farmers is proposing the average billing increases in the following table.

Table 5. Proposed Average Billing Increases

Rate Class	Average Usage (kWh)	Increase	
		Dollars	Percent
Residential - Schedule R	1,102	$8.30	5.93%
TOD Residential - Schedule R	1,036	$5.01	3.92%
Net Metering	1,524	$9.56	5.63%
TOTAL	NA	NA	3.99%

Q. WILL THE RATES PROPOSED BY FARMERS IN THIS PROCEEDING ELIMINATE ALL INTER-CLASS SUBSIDIZATION?

A. No. The proposed rates move Farmers' rate structures in the direction of cost-based rates without fully adopting those rates. See Exhibit JW-3, page 1 of 2. This is consistent with the ratemaking principle of gradualism and will allow the avoidance of rate shock while still making some movement to improve the price signal to members consistent with how Farmers actually incurs costs.

Q. IS FARMERS PROPOSING CHANGES TO THE MISCELLANEOUS SERVICE CHARGES IN THIS CASE?

A. No.

Q. IS FARMERS PROPOSING CHANGES TO THE LIGHTING SCHEDULE IN THIS CASE?

A. No.

Q. IS FARMERS PROPOSING CHANGES TO ANY RATE SCHEDULES UNDER WHICH NO MEMBERS TOOK SERVICE IN THE TEST YEAR?

A. No.

X. FILING REQUIREMENTS

Q. HAVE YOU REVIEWED THE ANSWERS PROVIDED IN THE FILED EXHIBITS WHICH ADDRESS FARMERS' COMPLIANCE WITH THE HISTORICAL PERIOD FILING REQUIREMENTS UNDER 807 KAR 5:001 AND ITS VARIOUS SUBSECTIONS?

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

XI. CONCLUSION

Q. DO YOU HAVE ANY CLOSING COMMENTS?

A. Yes. Farmers' rates of return in the COSS clearly demonstrate that the proposed increase in base rates is necessary for Farmers' financial health. Farmers' revenue deficiency, based on a target OTIER of 1.85, is $3,116,333 or an increase of 5.16 percent. By virtue of the Streamlined Rate Order, Farmers is capped at a 4.00 percent overall increase, which limits its request to $2,415,453; with rate rounding, Farmers is requesting an increase of $ $2,415,704, which yields an OTIER of 1.51. (If any portion of the proposed revenue requirement is not accepted by the Commission, a reduction less than or equal to $700,880 would still achieve an overall increase of 4.00 percent and would support the approval of the rates as filed.) This increase is necessary to meet the financial obligations described in the company witness testimony. The proposed rates are designed to produce revenues that achieve the revenue requirement. In particular, the increase in customer charges is needed to keep moving the rate structure towards cost-based rates, in order to reduce the revenue erosion that results from having too great a portion of utility fixed cost recovery embedded in the variable charge. The Commission has recognized in recent orders that for an electric cooperative that is strictly a distribution utility, there is a need for a means to guard against the revenue erosion that often occurs due to the decrease in sales volumes that accompanies poor regional economics, changes in weather patterns, and the implementation or expansion of demand-side management and energy-efficiency programs. For Farmers at this juncture, this is the case. The proposed rates are just and reasonable and should be approved as filed.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

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 — June 2012 – Present
Principal

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 — March 2010 – May 2012
Senior Consultant

LG&E and KU, Louisville, KY — 1997 - 2010
(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)

PJM INTERCONNECTION, LLC, Norristown, PA — 1990 - 1993; 1994 - 1997
Project Lead – PJM OASIS Project
Chair, Data Management Working Group

CINCINNATI GAS & ELECTRIC COMPANY, Cincinnati, OH — 1993 - 1994
Electrical Engineer - Energy Management System

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 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 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

FARMERS RECC
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)	1.85 OTIER Potential Rates Adj Test Yr (5)	4% CAP Proposed Rates Adj Test Yr (6)
1	Operating Revenues					
2	Total Sales of Electric Energy	60,386,323	(12,390,898)	47,995,425	51,111,758	50,410,878
3	Other Electric Revenue	740,785	-	740,785	740,785	740,785
4	Total Operating Revenue	61,127,108	(12,390,898)	48,736,210	51,852,542	51,151,663
5						
6	Operating Expenses:					
7	Purchased Power	45,844,519	(12,399,832)	33,444,687	33,444,687	33,444,687
8	Distribution Operations	1,762,215	-	1,762,215	1,762,215	1,762,215
9	Distribution Maintenance	3,383,090	1,351,758	4,734,848	4,734,848	4,734,848
10	Customer Accounts	1,377,839	-	1,377,839	1,377,839	1,377,839
11	Customer Service	117,260	-	117,260	117,260	117,260
12	Sales Expense	-	-	-	-	-
13	A&G	2,176,147	(367,791)	1,808,356	1,808,356	1,808,356
14	Total O&M Expense	54,661,070	(11,415,865)	43,245,205	43,245,205	43,245,205
15						
16	Depreciation	3,728,106	126,592	3,854,698	3,854,698	3,854,698
16	Taxes - Property & Gross Recpts	817,969		817,969	817,969	817,969
17	Taxes - Other	55,623		55,623	55,623	55,623
18	Interest on LTD	1,800,708	284,255	2,084,963	2,084,963	2,084,963
19	Interest - Other	38,836		38,836	38,836	38,836
20	Other Deductions	10,100		10,100	10,100	10,100
21						
22	Total Cost of Electric Service	61,112,412	(11,005,018)	50,107,394	50,107,394	50,107,394
23						
24	Utility Operating Margins	14,696	(1,385,879)	(1,371,184)	1,745,149	1,044,269
25						
26	Non-Operating Margins - Interest	59,725		59,725	59,725	59,725
26a	Income(Loss) from Equity Investments	484,635		484,635	484,635	484,635
27	Non-Operating Margins - Other	41,944		41,944	41,944	41,944
28	G&T Capital Credits	1,516,655	(1,516,655)	-	-	-
29	Other Capital Credits	163,951		163,951	163,951	163,951
30						
31	Net Margins	2,281,606	(2,902,534)	(620,929)	2,495,404	1,794,524
32						
33	Cash Receipts from Lenders	27,070		27,070	27,070	27,070
34	OTIER	1.02		0.36	1.85	1.51
35	TIER	2.27		0.70	2.20	1.86
36	TIER excluding GTCC	1.42		0.70	2.20	1.86
37						
44	Target OTIER	1.85		1.85	1.85	1.85
45	Margins at Target OTIER	3,770,442		2,495,404	2,495,404	2,495,404
46	Revenue Requirement at Target OTIER	64,882,854		52,602,797	52,602,797	52,602,797
47	Revenue Deficiency at Target OTIER	1,488,836		3,116,333	-	700,880
48	Variance from Target OTIER			(1.49)	-	(0.34)
49						
50					Based on OTIER	Based on 4% Cap
51	Increase $			$	3,116,333	$ 2,415,453
52	Increase %				5.16%	4.00%

FARMERS RECC
Summary of Pro Forma Adjustments

Ref Schedule #	Item (1)	Revenue (2)	Expense (3)	Non-Operating Income (4)	Net Margin (5)
1.01	Fuel Adjustment Clause	(6,746,655)	(6,648,054)		(98,601)
1.02	Environmental Surcharge	(5,815,832)	(5,860,474)		44,642
1.03	Interest Expense		284,255		(284,255)
1.04	Depreciation Normalization		126,592		(126,592)
1.05	Right of Way		1,284,763		(1,284,763)
1.06	Year End Customers	171,590	108,696		62,894
1.07	FEMA Credit		66,995		(66,995)
1.08	Donations, Promo Ads & Dues		(284,932)		284,932
1.09	Directors Expenses		(30,534)		30,534
1.10	Wages & Salaries		23,561		(23,561)
1.11	401k Contributions		(14,594)		14,594
1.12	Life Insurance		(7,748)		7,748
1.13	Rate Case Costs		23,333		(23,333)
1.14	Outside Services		(78,516)		78,516
1.15	G&T Capital Credits			(1,516,655)	(1,516,655)
1.16	Payroll Taxes		1,639		(1,639)
	Total	(12,390,898)	(11,005,018)	(1,516,655)	(2,902,535)

FARMERS RECC
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	102,490,432	-	102,490,432
3	Construction Work in Progress	348,360	-	348,360
4	Total Utility Plant	102,838,792	-	102,838,792
5	Accum Provision for Depr and Amort	38,947,245	-	38,947,245
6	Net Utility Plant	63,891,547	-	63,891,547
7				
8	Investment in Subsidiary Companies	-	-	-
9	Investment in Assoc Org - Patr Capital	31,732,250	-	31,732,250
10	Investment in Assoc Org - Other Gen Fnd	226,794	-	226,794
11	Investment in Assoc Org - Non Gen Fnd	1,172,494	-	1,172,494
12	Investment in Economic Development Projects	-	-	-
13	Other Investment	7,400	-	7,400
14	Special Funds	-	-	-
15	Total Other Prop & Investments	33,138,938	-	33,138,938
16				
17	Cash - General Funds	1,588,493	-	1,588,493
18	Cash - Construction Fund Trust	-	-	-
19	Special Deposits	-	-	-
20	Temporary Investments	1,918,072	-	1,918,072
21	Accts Receivable - Sales Energy (Net)	599,089	-	599,089
22	Accts Receivable - Other (Net)	124,755	-	124,755
23	Renewable Energy Credits	-	-	-
24	Material & Supplies - Elec & Other	906,216	-	906,216
25	Prepayments	263,281	-	263,281
26	Other Current & Accr Assets	-	-	-
27	Total Current & Accr Assets	5,399,906	-	5,399,906
28				
29	Other Regulatory Assets	-	-	-
30	Other Deferred Debits	-	-	-
31				
32	Total Assets & Other Debits	102,430,391	-	102,430,391
33				
34	***Liabilities & Other Credits***			
35	Memberships	-	-	-
36	Patronage Capital	62,915,312	-	62,915,312
	Operating Margins - Prior Year	-		
37	Operating Margins - Current Year	1,550	-	1,550
38	Non-Operating Margins	5,448,583	-	5,448,583
39	Other Margins & Equities	(1,778,798)	-	(1,778,798)
40	Total Margins & Equities	66,586,646	-	66,586,646
41				
42	Long Term Debt - REA (Net)	4,205,666	-	4,205,666
43	Long Term Debt - FFB - RUS GUAR	19,304,048	-	19,304,048
44	Long Term Debt - Other - REA GUAR	(6,200,000)	-	(6,200,000)
45	Long Term Debt - Other (Net)	8,267,997	-	8,267,997
46	Payments - Unapplied	(372,446)	-	(372,446)
47	Total Long Term Debt	25,205,265	-	25,205,265
48				
49	Obligation under Capital Lease	434,888	-	434,888
50	Accum Operating Provisions	5,625,763	-	5,625,763
51	Total Other Noncurr Liability	6,060,651	-	6,060,651
52				
53	Notes Payable	1,400,000	-	1,400,000
54	Accounts Payable	549,153	-	549,153
55	Consumer Deposits	1,911,908	-	1,911,908
56	Current Maturities LTD	-	-	-
57	Current Maturities LTD - Econ Dev	-	-	-
58	Other Current & Accr Liabilities	224,448	-	224,448
59	Total Current & Accr Liabilities	4,085,510	-	4,085,510
60				
61	Regulatory Liabilities	-	-	-
62	Other Deferred Credits	492,319	-	492,319
63	Total Liabilities & Other Credits	102,430,391	-	102,430,391

FARMERS RECC
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	1.15	1.16	
	Item >	Fuel Adjustment Clause	Environmental Surcharge	Interest Expense	Depreciation Normalization	Right of Way	Year End Customers	FEMA Credit	Donations, Promo Ads & Dues	Directors Expenses	Wages & Salaries	401k Contributions	Life Insurance	Rate Case Costs	Outside Services	G&T Capital Credits	Payroll Taxes	TOTAL
1																		
2	Operating Revenues:																	
3	Base Rates																-	-
4	Rate Riders	(6,746,655)	(5,815,832)				171,590											(12,390,898)
5	Other Electric Revenue																	-
6	Total Revenues	(6,746,655)	(5,815,832)	-	-	-	171,590	-	-	-	-	-	-	-	-	-	-	(12,390,898)
7																		
8	Operating Expenses:																	
9	Purchased Power																	-
10	Base Rates						108,696											108,696
11	Rate Riders	(6,648,054)	(5,860,474)															(12,508,528)
12	Distribution - Operations																	-
13	Distribution - Maintenance					1,284,763		66,995										1,351,758
14	Consumer Accounts																	-
15	Customer Service																	-
16	Sales																	-
17	Administrative and General								(284,932)	(30,534)	23,561	(14,594)	(7,748)	23,333	(78,516)		1,639	(367,791)
18	Total Operating Expenses	(6,648,054)	(5,860,474)	-	-	1,284,763	108,696	66,995	(284,932)	(30,534)	23,561	(14,594)	(7,748)	23,333	(78,516)	-	1,639	(11,415,865)
19																		
20	Depreciation				126,592													126,592
21	Taxes - Other																	-
22	Interest on Long Term Debt			284,255														284,255
23	Interest Expense - Other																	-
24	Other Deductions																	-
25	Total Cost of Electric Service	(6,648,054)	(5,860,474)	284,255	126,592	1,284,763	108,696	66,995	(284,932)	(30,534)	23,561	(14,594)	(7,748)	23,333	(78,516)	-	1,639	(11,005,018)
26																		
27	Utility Operating Margins	(98,601)	44,642	(284,255)	(126,592)	(1,284,763)	62,894	(66,995)	284,932	30,534	(23,561)	14,594	7,748	(23,333)	78,516	-	(1,639)	(1,385,880)
28																		
29	Non-Operating Margins - Interest																	-
30	Income(Loss) from Equity Invstmts																	
31	Non-Operating Margins - Other														-	(1,516,655)		(1,516,655)
32	G&T Capital Credits																	-
33	Other Capital Credits																	-
34	Total Non-Operating Margins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,516,655)	-	(1,516,655)
35																		
36	Net Margins	(98,601)	44,642	(284,255)	(126,592)	(1,284,763)	62,894	(66,995)	284,932	30,534	(23,561)	14,594	7,748	(23,333)	78,516	(1,516,655)	(1,639)	(2,902,535)

FARMERS RECC
For the 12 Months Ended December 31, 2022

Fuel Adjustment Clause

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	2022	Jan	$ 538,287	$ 458,337
2	2022	Feb	$ 988,933	$ 459,601
3	2022	Mar	$ 292,771	$ 407,104
4	2022	Apr	$ 171,715	$ 263,415
5	2022	May	$ 443,095	$ 263,094
6	2022	Jun	$ 327,008	$ 413,528
7	2022	Jul	$ 454,014	$ 825,102
8	2022	Aug	$ 398,440	$ 693,219
9	2022	Sep	$ 622,674	$ 744,322
10	2022	Oct	$ 526,070	$ 729,174
11	2022	Nov	$ 806,881	$ 614,969
12	2022	Dec	$ 1,176,767	$ 776,189
13		TOTAL	$ 6,746,655	$ 6,648,054
14				
15	Test Year Amount		$ 6,746,655	$ 6,648,054
16				
17	Pro Forma Year Amount		$ -	$ -
18				
19	Adjustment		$ (6,746,655)	$ (6,648,054)

This adjustment removes the FAC revenues and expenses from the test period.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Environmental Surcharge

Line #	Year (1)	Month (2)	Revenue (3)		Expense (4)	
1	2022	Jan	$	676,666	$	545,353
2	2022	Feb	$	557,009	$	449,937
3	2022	Mar	$	397,737	$	309,601
4	2022	Apr	$	277,141	$	377,625
5	2022	May	$	395,584	$	433,886
6	2022	Jun	$	457,519	$	603,390
7	2022	Jul	$	636,920	$	696,495
8	2022	Aug	$	588,317	$	523,449
9	2022	Sep	$	475,235	$	369,300
10	2022	Oct	$	325,837	$	391,235
11	2022	Nov	$	421,579	$	485,955
12	2022	Dec	$	606,288	$	674,248
13		TOTAL	$	5,815,832	$	5,860,474
14						
15	Test Year Amount		$	5,815,832	$	5,860,474
16						
17	Pro Forma Year Amount		$	-	$	-
18						
19	Adjustment		$	(5,815,832)	$	(5,860,474)

This adjustment removes the Envionmental Surcharge revenues and expenses from the test period.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Interest Expense

#	Lender	Rate	Balance	Interest
1	FFB-2-1	4.770%	3,229,813	154,062
2	FFB-2-2	4.770%	645,963	30,812
3	FFB-2-3	4.770%	645,963	30,812
4	FFB-2-4	4.770%	1,291,925	61,625
5	FFB-2-5	4.353%	1,905,173	82,932
6	FFB-2-6	4.671%	650,570	30,388
7	FFB-2-7	4.587%	648,039	29,726
8	FFB-2-8	4.898%	665,389	32,591
9	FFB-3-1	3.406%	4,964,111	169,078
10	FFB-3-2	3.630%	716,339	26,003
11	FFB-3-3	4.449%	741,746	33,000
12	FFB-3-4	3.491%	718,262	25,075
13	FFB-3-5	2.868%	532,544	15,273
14	FFB-3-6	1.804%	658,241	11,875
15	FFB-3-7	1.804%	675,738	12,190
16	FFB-3-8	1.804%	1,022,647	18,449
17	FFB-3-9	1.804%	2,188,091	39,473
18	FFB-4-1	1.927%	1,035,331	19,951
19	FFB-4-2	1.927%	796,409	15,347
20	FFB-4-3	3.333%	783,790	26,124
21	FFB-4-4	3.333%	795,828	26,525
22	FFB-4-5	3.395%	1,201,330	40,785
23	FFB-4-6	3.395%	1,210,878	41,109
24	FFB-4-7	3.395%	976,165	33,141
25	FFB-4-8	3.333%	984,933	32,828
26	FFB-4-9	2.139%	1,708,648	36,548
27	FFB-4-10	2.816%	1,748,828	49,247
28	FFB-4-11	2.612%	1,141,212	29,808
29	FFB-4-12	2.654%	1,148,319	30,476
30	FFB-4-13	2.763%	1,140,987	31,525
31	FFB-5-1	2.910%	1,864,099	54,245
32	FFB-5-2	2.980%	1,865,715	55,598
33	FFB-5-3	2.869%	1,117,887	32,072
34	FFB-5-4	2.347%	925,890	21,731
35	FFB-5-5	1.813%	915,755	16,603
36	FFB-5-6	2.079%	1,211,599	25,189
37	FFB-5-7	1.836%	934,673	17,161
38	FFB-5-8	3.314%	460,651	15,266
39	FFB-5-9	3.314%	1,414,948	46,891
40	FFB-5-10	3.314%	1,426,386	47,270

FARMERS RECC
For the 12 Months Ended December 31, 2022

Interest Expense

#	Lender	Rate	Balance	Interest
41	FFB-5-11	3.314%	1,449,764	48,045
42	FFB-5-12	3.395%	1,447,759	49,151
43	FFB-5-13	3.395%	1,946,469	66,083
44	FFB-5-14	3.395%	1,913,835	64,975
45	FFB-6-1	3.327%	2,000,000	66,540
46	FFB-6-2	3.742%	1,000,000	37,420
47	FFB-6-3	3.887%	2,000,000	77,740
48	FFB-6-4			
49	FFB-6-5			
50	CFC 9016-001	3.550%	38,529	1,368
51	CFC 9017-001	4.000%	240,219	9,609
52	CFC 9018-001	4.400%	466,865	20,542
53	CFC 9018-002	4.400%	207,496	9,130
54	CFC 9018-003	4.400%	331,633	14,592
55	CFC 9020-011	4.300%	110,309	4,743
56	CFC 9020-012	4.400%	151,914	6,684
57	CFC 9022-001	3.500%	1,754,496	61,407
58	REDLG Loan	0.000%	111,040	-
59	REDLG Loan	0.000%	1,481,468	-
60				
61	Annualized Cost			2,086,834
62				
63	2022 Actual Test Year			1,802,579
64				
65	**Difference**			**284,255**

This adjustment normalizes the interest on Interest Expense from test year to recent amounts.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Depreciation Expense Normalization

Line #	Acct # (1)	Description (2)	Test Yr Ending Bal (3)	Fully Depr Items (4)	Rate (5)	Normalized Expense (6)	Test Year Expense (7)	Pro Forma Adj (8)
1	Intangible Plant							
2	303.00	Misc. Intangible Plan	3,625			-	-	-
3		Subtotal	3,625	-		-	-	-
4								
5	Distribution Plant							
6	342.00	Fuel Holders, Producers/ACC	53,959	-	3.24%	1,748	1,748	(0)
7	344.00	Generators	1,218,593	-	3.24%	39,482	39,482	-
8	345.00	Accessory Electric Equipment	229,520	-	3.24%	7,436	7,436	0
9		Subtotal	1,502,071	-		48,667	48,667	0
10								
11	Distribution Plant							
12	362.01	SCADA/Load Management	41,356	41,356		-	-	-
13	364.00	Poles, Towers & Fixtures	32,168,076	-	3.24%	1,042,246	1,017,551	24,695
14	365.00	O/H Conductors & Devices	26,986,600	-	3.24%	874,366	852,594	21,772
15	367.00	U/G Conductors & Devices	2,816,564	-	3.24%	91,257	86,326	4,931
16	368.00	Line Transformers	20,261,575	-	3.24%	656,475	643,799	12,676
17	369.00	Services	10,100,042	-	3.24%	327,241	317,404	9,837
18	370.00	Meters - Traditional	105,453	-	3.24%	3,417	3,417	0
19	370.01	AMR-TWAC-Meter	4,746,213	-	6.67%	316,572	291,491	25,082
20	370.02	AMR-TWAC-Receiver-Equip	686,491	-	6.67%	45,789	42,837	2,952
21	370.03	AMR-TWAC-Transformers	274,533	-	6.67%	18,311	17,131	1,181
22	370.04	AMR-TWAC-Computer	38,278	38,278		-	-	-
23	370.05	AMR-TWAC-Control Link	11,379	11,379		-	-	-
24	371.00	Install/Cust. Premise	918,282	-	3.24%	29,752	31,376	(1,624)
25	371.20	Install/Cust. Premise LED	2,655,295	-	4.50%	119,488	110,121	9,368
26	373.00	St Lights & Sign Sys	2,850	-	3.24%	92	92	0
27	373.10	Street Lighting/City of Glasgow	192,733	-	3.24%	6,245	5,624	621
28	373.20	Street Lighting/City--Cave City	203,274	-	3.24%	6,586	6,286	300
29	373.30	Street Lighting/Metcalfe County	9,287	-	3.24%	301	308	(7)
30	373.40	Street Lighting/Munfordville	6,048	-	3.24%	196	196	(0)
31	373.50	Street Lighting/Edmonton	22,637	-	3.24%	733	723	10
32	373.70	Street Lighting/Barren County	19,041	-	3.24%	617	617	-
33		Subtotal	102,266,005	91,012		3,539,685	3,427,891	111,793
34								
35	General Plant							
36	389.00	Land and Land Rights	1,021,244					
37	390.00	Structures & Improvements	2,611,530	435,696	2.50%	54,396	53,111	1,285
38	391.00	Office Furniture & Equipment	1,178,260	541,339	20.00%	127,384	148,219	(20,835)
39	394.00	Tools, Shop, Garage & Equipment	34,252	20,939	10.00%	1,331	1,331	1
40	395.00	Laboratory Equipment	85,101	14,091	8.00%	5,681	6,709	(1,029)
41	396.00	Power Operated Equipment	266,661	98,735	12.00%	20,151	16,556	3,595
42	397.00	Communications Equipment	281,388	205,020	9.00%	6,873	7,314	(440)
43	398.00	Miscellaneous	260,410	50,512	7.00%	14,693	18,308	(3,615)
44	399.00	Temp Service/Cons Prem	1,302	1,302		-	-	-
45		Subtotal	5,740,147	1,367,635		230,509	251,548	(21,039)
46	A	Distribution & General Subtotal	109,511,847	1,458,648	-	3,818,861	3,728,106	90,755
47								
48	Transporation Charged to Clearing							
49	392.00	Transportation	4,951,308	1,936,126	12.50%	376,898	314,371	$ 62,527
50	B	Allocation of Clearing to O&M						$ 35,837
51								
52	A+B	TOTAL	114,463,155	3,394,774		4,195,759	4,042,477	**126,592**

FARMERS RECC
For the 12 Months Ended December 31, 2022

Depreciation Expense Normalization

Line						
53						
54	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.					
55						
56	Allocation of Clearing to O&M			Labor $	Alloc	Depr $
57						
58	580-589	Operations	$	556,550	12.0%	$ 7,491
59	590-598	Maintenance	$	980,612	21.1%	$ 13,199
60	901-905	Consumer Accounts	$	478,454	10.3%	$ 6,440
61	907-912	Customer Service	$	62,355	1.3%	$ 839
62	920-935	Administrative & General	$	584,599	12.6%	$ 7,868
63		Subtotal	$	2,662,570	57.3%	$ 35,837
64						
65	Capital	Balance Sheet Accounts	$	1,982,924	42.7%	$ 26,689
66		Subtotal			42.7%	$ 26,689
67						
68		Total	$	4,645,494	100.0%	$ 62,527

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.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Right of Way

#	Account 593 Item		Cost
1	Test Year Right of Way expense	$	1,015,237
2	Pro Forma Right of Way expense	$	2,300,000
3	Adjustment	$	1,284,763

This adjustment adds to expense for ROW management

FARMERS RECC
For the 12 Months Ended December 31, 2021

Year-End Customers

Line #	Year (1)	Month (2)		Schedule R - Residential Rate (3)		Schedule C - Comm. & Indust. Service Rate < 50 kW (4)	Total (5)
1	2022	Jan		22,518		1,703	
2	2022	Feb		22,539		1,702	
3	2022	Mar		22,603		1,763	
4	2022	Apr		22,542		1,700	
5	2022	May		22,558		1,708	
6	2022	Jun		22,656		1,718	
7	2022	Jul		22,641		1,717	
8	2022	Aug		22,668		1,729	
9	2022	Sep		22,702		1,741	
10	2022	Oct		22,671		1,701	
11	2022	Nov		22,686		1,704	
12	2022	Dec		22,777		1,705	
13	Average			22,630		1,716	
14							
15	End of Period Increase over Avg			147		(11)	
16							
17	Total kWh			294,735,688		32,075,927	
18	Average kWh			13,024		18,692	
19	Year-End kWh Adjustment			1,914,545		(205,615)	1,708,930
20							
21	**Revenue Adjustment**						
22	Current Base Rate Revenue		$	29,447,975	$	3,072,969	
23	Average Revenue per kWh		$	0.09991	$	0.09580	
24	Year End Revenue Adj		$	191,288	$	(19,699)	171,590
25							
26	**Expense Adjustment**						
27	Avg Adj Purchase Exp per kWh			0.06360		0.06360	
28	Year End Expense Adj		$	121,774	$	(13,078)	108,696
29							

FARMERS RECC
For the 12 Months Ended December 31, 2021

Year-End Customers

(continued)

			Revenue		Expense
30					
31			**Revenue**		**Expense**
32	Test Year Amount	$	-	$	-
33					
34	Pro Forma Year Amount	$	171,590	$	108,696
35					
36	Adjustment	$	171,590	$	108,696
37					
38					

			Test Period Total
39	**For Expense Adjustment:**		**Test Period Total**
40	Total Purchased Power Expense	$	45,844,519
41	Less Fuel Adjustment Clause	$	(6,746,655)
42	Less Environmental Surcharge	$	(5,815,832)
44	Adjusted Purchased Power Expense	$	33,282,032
45	Total Purchased Power kWh		523,264,251

This adjustment adjusts the test year expenses and revenues to reflect the number of customers at the end of the test year.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Storm Expense - FEMA

#	Item	Account		Excluded Test Year Expense
1	Dec 2021 Storms			
2		583.00	$	2,369
3		588.00	$	408
4		593.00	$	39,374
5		593.01	$	4,652
6		593.03	$	6,298
7		593.10	$	1,153
8		593.21	$	1,128
9		903.00	$	2,138
10		908.00	$	1,333
11		920.00	$	7,267
12		930.20	$	874
13		108.80	$	30,724
14		107.20	$	89,676
15	Total		$	187,394
16				
17				
18	FEMA May 2022 - disbursement 1:		$	80,170
19	FEMA June 2022 - disbursement 2:		$	107,224
20	Total		$	187,394
21				
22	FEMA - Income Statement		$	66,995
23	FEMA - Balance Sheet		$	120,400
24	Total		$	187,394
25				
26				
27	Pro Forma Adjustment		$	66,995

This adjustment adds back to expense. This expense was recovered in 2022 thru FEMA.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Donations, Promotional Advertising & Dues

Line #	Item (1)	Account (2)	Total Amount (3)	Exclusion (4)
1	Annual Meeting	930.21	$16,607	($16,607)
2	Donations	426.10	$9,675	($9,675)
3	KEC Dues	930.10	$12,697	($12,697)
4	KY Living	930.10	$123,534	($123,534)
5	NRECA Dues	930.20	$71,395	($71,395)
6	Community Support	930.23	$51,024	($51,024)
7				
8	Total			($284,932)

This adjustment removes charitable donations, promotional advertising expenses, and dues from the revenue requirement consistent with standard Commission practices.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Directors Expenses Test Year

#	Payee	Date	Check/ACH Number	Description	Associations - Other Mtgs	Governance Review	CEO Search	Board Pac	Other	TOTAL
1	FAULKNER CORNELIUS	02/21/22	54157	FRECC BRD MTG 02/17/22-FAULKNER	600					600
2	HAWKINS PAUL C	02/21/22	54158	FRECC BRD MTG 02/17/22/HAWKINS	600					600
3	LONDON RANDY	02/21/22	54159	FRECC BRD MTG 02/17/22/LONDON	600					600
4	WILLIAMS BRANDI	02/21/22	54163	FRECC BRD MTG 02/17/22-WILLIAMS	600					600
5	FAULKNER CORNELIUS	03/15/22	54293	NRECA POWERXCHANGE/FAULKNER	600					600
6	LONDON RANDY	03/17/22	54334	FRECC BRD MTG 03/17/22-LONDON	900					900
7	SMITH RONNIE D	03/17/22	54337	FRECC BRD MTG 03/17/22-SMITH	900					900
8	WILLIAMS BRANDI	03/17/22	54338	FRECC BRD MTG 03/17/22-WILLIAMS	1,800					1,800
9	LUECAL CONSULTING	03/25/22	54400	BOARD GOVERNANCE REVIEW		11,596				11,596
10	HAWKINS PAUL C	06/17/22	54895	FRECC BRD MTG 06/16/22-HAWKINS	150					150
11	MARTIN C F JR	07/25/22	55141	FRECC BRD MTG 07/21/22-MARTIN	150					150
12	FAULKNER CORNELIUS	08/19/22	55298	FRECC BRD MTG 08/18/22-FAULKNER	600					600
13	LONDON RANDY	08/19/22	55300	FRECC BRD MTG 08/18/22-LONDON	900					900
14	SEXTON RANDY D	08/19/22	55302	FRECC BRD MTG 08/18/22-SEXTON	600					600
15	SMITH RONNIE D	08/19/22	55303	FRECC BRD MTG 08/18/22-SMITH	600					600
16	HAWKINS PAUL C	09/16/22	55446	FRECC BRD MTG 09/15/22-HAWKINS			728			728
17	HAWKINS PAUL C	10/31/22	55719	FRECC BRD MTG 10/27/22-HAWKINS			723			723
18	CDW DIRECT LLC	10/31/22	55831	MORAKI LICENSE/BOARD IPADS				768		768
19	FAULKNER CORNELIUS	11/25/22	55893	FRECC BRD MTG NOV-FAULKNER			633			633
20	HAWKINS PAUL C	11/25/22	55894	FRECC BRD MTG NOV-HAWKINS			1,067			1,067
21	LONDON RANDY	11/25/22	55895	FRECC BRD MTG NOV-LONDON			688			688
22	MARTIN C F JR	11/25/22	55896	FRECC BRD MTG NOV-MARTIN			688			688
23	SEXTON RANDY D	11/25/22	55897	FRECC BRD MTG NOV-SEXTON			680			680
24	SMITH RONNIE D	11/25/22	55898	FRECC BRD MTG NOV-SMITH			678			678
25	WILLIAMS BRANDI	11/25/22	55899	DIRECTOR'S PER DIEM			638			638
26	HAWKINS PAUL C	11/28/22	55903	DIRECTOR'S/CHRISTMAS GIFT					100	100
27	LONDON RANDY	11/28/22	55904	DIRECTOR'S/CHRISTMAS GIFT					100	100
28	MARTIN C F JR	11/28/22	55905	DIRECTOR'S/CHRISTMAS GIFT					100	100
29	SEXTON RANDY D	11/28/22	55906	DIRECTOR'S/CHRISTMAS GIFT					100	100
30	SMITH RONNIE D	11/28/22	55907	DIRECTOR'S/CHRISTMAS GIFT					100	100
31	WILLIAMS BRANDI	11/28/22	55908	DIRECTOR'S/CHRISTMAS GIFT					100	100
32	FAULKNER CORNELIUS	11/28/22	55901	DIRECTOR'S/CHRISTMAS GIFT					100	100
33	FAULKNER CORNELIUS	12/20/22	56046	FRECC BRD MTG 12/15/22/FAULKNER	1,200					1,200
34	HAWKINS PAUL C	12/20/22	56047	FRECC BRD MTG 12/15/22/HAWKINS			150			150
35										
36	Test Year Inclusions				10,800	11,596	6,669	768	700	30,534
37										
38	Pro Forma Amount									-
39										
40	Adjustment									**(30,534)**

This adjustment removes Director expenses that must be excluded per the Streamlined Rate Case Pilot Program.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Wages & Salaries

	Employee		Hours Worked			Actual Test Year Wages					Current	Pro Forma Wages at 2,080 Hours			Pro Forma
Line	PSC Reference	Note	Regular	Overtime	Vac P.Out	Regular	Overtime	Vac P.Out	Other	Total	Wage Rate	Regular	Overtime	Total	Adjustment
#	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(16)	(17)
1	S1/R7		2,080			227,420	-			227,420	-	-		-	(227,420)
2	S2		2,080			127,126	-			127,126	63.40	131,874		131,874	4,748
3	S3		2,080			119,902	-			119,902	59.88	124,555		124,555	4,652
4	S4		2,080			127,164	-			127,164	63.35	131,776		131,776	4,612
5	S5		2,080			107,239	-			107,239	54.84	114,061		114,061	6,822
6	S6		2,080			92,838	-			92,838	46.37	96,450		96,450	3,611
7	S7		2,080			87,119	-			87,119	43.87	91,248		91,248	4,129
8	S8		2,080			110,824	-			110,824	56.20	116,902		116,902	6,078
9	S9	Hired after 2022	-								96.16	200,004		200,004	200,004
10	H1		2,080			69,943	-			69,943	34.24	71,223	-	71,223	1,280
11	H2		2,080	8		45,805	263			46,068	22.61	47,029	271	47,300	1,232
12	H3		2,080			66,078	-			66,078	32.50	67,600	-	67,600	1,522
13	H4		2,080	66		88,337	4,167			92,503	43.62	90,725	4,285	95,011	2,507
14	H5		2,080	139		80,701	8,063			88,764	41.42	86,158	8,605	94,763	5,999
15	H6		2,080	250		56,232	10,090			66,323	27.78	57,782	10,397	68,179	1,857
16	H7		2,080	6		48,849	218			49,067	24.20	50,340	218	50,558	1,491
17	H8		2,080	5		58,938	210			59,148	29.33	61,006	220	61,226	2,079
18	H9		2,080	42		49,443	1,465			50,907	24.40	50,752	1,519	52,271	1,364
19	H10		2,080	383		76,064	20,905			96,969	39.00	81,120	22,376	103,496	6,527
20	H11		2,080	92		59,087	3,855			62,942	29.33	61,006	4,026	65,032	2,090
21	H12		2,080	178		80,611	10,343			90,954	41.42	86,158	11,029	97,186	6,232
22	H13		2,080	22		52,497	849			53,346	25.78	53,620	851	54,471	1,125
23	H14		2,080	415		80,612	24,141			104,753	41.42	86,158	25,754	111,912	7,159
24	H15		2,080	123		89,430	7,751			97,181	43.62	90,725	8,015	98,740	1,560
25	H16		2,080	6		50,637	222			50,859	25.04	52,083	225	52,309	1,450
26	H17		2,080	157		75,943	8,491			84,435	39.00	81,120	9,155	90,275	5,841
27	H18		2,080			44,921	-			44,921	22.57	46,946	-	46,946	2,025
28	H19		2,080	56		50,265	2,008			52,273	25.47	52,978	2,120	55,098	2,825
29	H20		2,048	106		38,646	2,949			41,595	19.28	40,102	3,058	43,161	1,566
30	H21		2,080	6		48,549	208			48,756	24.21	50,357	218	50,575	1,818
31	H22		2,080	43		39,538	1,220			40,759	19.71	40,997	1,257	42,253	1,495
32	H23		2,080	77		56,694	3,143			59,837	28.80	59,904	3,305	63,209	3,372
33	H24		2,056	426		79,629	24,675			104,304	41.42	86,158	26,469	112,626	8,322
34	H25		2,080			39,813	-			39,813	19.86	41,309	-	41,309	1,496
35	H26		2,080	159		75,843	8,840			84,683	39.00	81,120	9,302	90,422	5,738
36	H27		2,080	117		58,231	4,960			63,191	29.06	60,453	5,101	65,554	2,363
37	H28		2,080	509		75,814	27,959			103,773	39.00	81,120	29,777	110,897	7,123
38	H29		2,080	337		75,790	18,336			94,126	39.00	81,120	19,685	100,805	6,679
39	H30		2,080	65		39,352	1,814			41,167	19.61	40,789	1,897	42,686	1,520
40	H31		2,080	291		75,809	15,881			91,691	39.00	81,120	17,024	98,144	6,453
41	H32		2,080	275		75,811	15,002			90,813	39.00	81,120	16,088	97,208	6,394
42	H33		2,080	309		75,799	16,799			92,599	39.00	81,120	18,047	99,167	6,569
43	H34		2,080	185		75,765	10,148			85,914	39.00	81,120	10,793	91,913	6,000
44	H35		2,052	338		62,846	15,361			78,207	36.00	74,880	18,252	93,132	14,925
45	H36		2,080	3		49,038	110			49,147	24.38	50,710	110	50,820	1,673
46	H37		2,080	67		54,320	2,663			56,984	27.13	56,424	2,736	59,161	2,177
47	H38		2,056	521		61,773	23,213			84,986	36.00	74,880	28,107	102,987	18,001
48	H39		2,080	274		56,553	11,010			67,563	31.13	64,755	12,772	77,526	9,964
49	H40		2,080	84		46,284	2,811			49,095	23.10	48,048	2,893	50,941	1,847
50	H41		2,080	17		37,505	459			37,964	18.96	39,437	483	39,920	1,956
51	H42		2,080	290		55,575	11,459			67,033	31.13	64,755	13,542	78,297	11,264
52	H43		2,080	365		54,206	14,356			68,562	27.52	57,242	15,078	72,319	3,757
53	H44		2,080	245		49,373	8,699			58,071	28.00	58,240	10,269	68,509	10,438

FARMERS RECC
For the 12 Months Ended December 31, 2022

Wages & Salaries

	Employee		Hours Worked			Actual Test Year Wages					Current	Pro Forma Wages at 2,080 Hours			Pro Forma
Line	PSC Reference	Note	Regular	Overtime	Vac P.Out	Regular	Overtime	Vac P.Out	Other	Total	Wage Rate	Regular	Overtime	Total	Adjustment
#	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(16)	(17)
54	H45		1,640			46,712	-			46,712	29.40	61,152	-	61,152	14,440
55	H46		1,360	9		22,416	228			22,644	16.90	35,152	234	35,386	12,743
56	H47		600	10		9,862	238			10,100	16.25	33,800	238	34,038	23,937
57	H48		560	7		9,223	159			9,382	16.25	33,800	158	33,958	24,577
58	H49		464	70		13,102	2,919			16,021	28.00	58,240	2,919	61,159	45,138
59	H50		480	101		12,108	3,769			15,877	25.00	52,000	3,769	55,769	39,892
60	H51		480	73		12,589	2,847			15,436	26.00	54,080	2,847	56,927	41,491
61	H52	Hired after 2022									16.25	33,800	-	33,800	33,800
62	H53	Hired after 2022									24.44	50,835	-	50,835	50,835
63	PT1		86			1,296	-			1,296	14.33	14,316	-	14,316	13,019
64	PT2		993			14,787	-			14,787	15.27	15,255	-	15,255	468
65	R1		1,608	2	31	58,537	108	1,104		59,749	-	-	-	-	(59,749)
66	R2		896	1	1,230	18,839	31	25,553		44,423	-	-	-	-	(44,423)
67	R3		1,768	24	185	41,430	827	4,241		46,498	-	-	-	-	(46,498)
68	R4		1,768	21	1,204	32,985	578	22,090		55,653	-	-	-	-	(55,653)
69	R5		2,080	226		54,562	8,758			63,320	-	-	-	-	(63,320)
70	R6		224	1	452	5,547	46	11,145		16,738	-	-	-	-	(16,738)
71	R7					-	-	1,888		1,888	-	-	-	-	(1,888)
72	R8					-	-	39,170		39,170	-	-	-	-	(39,170)
73	T1		1,400	188	17	41,944	8,449	558		50,951	-	-	-	-	(50,951)
74	T2		1,336	352	122	40,063	15,796	7,039		62,899	-	-	-	-	(62,899)
75	T3		957	3		17,283	68			17,351	-	-	-	-	(17,351)
76	T4		420	4		6,817	85			6,902	-	-	-	-	(6,902)
77			127,171	8,136	3,241	4,142,688	390,017	112,788	-	4,645,494	2,083.22	4,301,108	385,494	4,686,602	41,108
78															
79															
80															
81															

Line	Labor Expense Summary		Labor $	Alloc	Adjustment
83	580-589	Operations	$ 556,550	11.98%	$ 4,925
84	590-598	Maintenance	$ 980,612	21.11%	$ 8,677
85	901-905	Consumer Accounts	$ 478,454	10.30%	$ 4,234
86	907-910	Customer Service	$ 62,355	1.34%	$ 552
87	920-935	Administrative & General	$ 584,599	12.58%	$ 5,173
88	**Expense Adjustment >**		$ 2,662,570	57.32%	**$ 23,561** *
89					
90	101-120	Utility Plant	$ 1,384,959	29.81%	$ 12,256
91	231-283	Current & Accrued Liabilities	$ 597,965	12.87%	$ 5,291
92			$ 1,982,924	42.68%	$ 17,547
93					
94		Total	$ 4,645,494	100.0%	$ 41,108

Ref	Definition
S	Salaried
H	Hourly
PT	Part-Time
R	Retired
T	Terminated

Farmers RECC
For The 12 Months Ended December 31, 2022

Employer Contributions - 401k

		Hired Before January 1, 2012		Hired After January 1, 2012
Line #	**PSC Reference**	**Employer Contribution Pension**	**Employer Contribution 401k**	**Employer Contribution 401k**
1	S1/R7	50,487	2,182	
2	S2	29,603	1,265	
3	S3	27,959	1,195	
4	S4	29,581	1,264	
5	S5	24,893	1,069	
6	S6	-		9,254
7	S7	-		8,362
8	S8	-		3,492
9	S9		-	-
10	H1	15,988	683	
11	H2	10,609	453	
12	H3	15,321	654	
13	H4	20,308	869	
14	H5	18,673	803	
15	H6	13,095	559	
16	H7	11,354	485	
17	H8	13,693	585	
18	H9	11,433	489	
19	H10	17,582	756	
20	H11	13,693	585	
21	H12	18,673	803	
22	H13	12,147	518	
23	H14	18,673	803	
24	H15	20,308	869	
25	H16	11,747	502	
26	H17	17,582	756	
27	H18	10,437	447	
28	H19	11,668	500	
29	H20	9,045	380	
30	H21	11,305	483	
31	H22	9,202	393	
32	H23	13,168	565	
33	H24	18,673	793	
34	H25	9,271	396	
35	H26	17,582	756	
36	H27	13,570	580	
37	H28			7,557
38	H29			7,557
39	H30			3,899
40	H31			7,557
41	H32			7,557
42	H33			7,557
43	H34			7,557
44	H35			6,268
45	H36			4,395
46	H37			5,415
47	H38			6,162
48	H39			5,640
49	H40			4,082
50	H41			2,030
51	H42			598
52	H43			879
53	H44			448
54	H45			
55	H46			
56	H47			
57	H48			
58	H49			
59	H50			

Farmers RECC
For The 12 Months Ended December 31, 2022

Employer Contributions - 401k

		Hired Before January 1, 2012		Hired After January 1, 2012
Line #	**PSC Reference**	**Employer Contribution Pension**	**Employer Contribution 401k**	**Employer Contribution 401k**
60	H51			
61	H52			
62	H53			
63	PT1	984		
64	PT2	2,768		
65	R1	14,651	574	
66	R2	4,243	183	
67	R3	9,384	404	
68	R4	7,493	323	
69	R5	12,634	539	
70	R6			553
71	T1			4,125
72	T2			4,003
73	T3			1,430
74	T4			
75				
76				
77	GRAND TOTALS	599,478	**25,463**	116,377
78				
79	**Allocation to Accounts**	Alloc	Adjustment	
80	580-589	11.98%	$ (3,051)	
81	590-598	21.11%	$ (5,375)	
82	901-905	10.30%	$ (2,623)	
83	907-910	1.34%	$ (342)	
84	920-935	12.58%	$ (3,204)	
85	**Expense Adjustment >**	57.32%	**$ (14,594)** *	
86				
87	101-120	29.81%	$ (7,591)	
88	231-283	12.87%	$ (3,278)	
89		42.68%	$ (10,869)	
90				
91		100.0%	$ (25,463)	

FARMERS RECC
For the 12 Months Ended December 31, 2022

Life Insurance

#	A ID / Ref	B Total Premium	C Ending 2022 Rate	D Ending 2022 Salary	E Lesser of $50k or Salary	F (D * 2) Coverage - 2x Salary	G ((F-E)/F)*B Amount to Exclude
1	S1/R7	1,073	106.18	227,420	50,000	454,840	955
2	S2	629	63.40	127,126	50,000	254,252	505
3	S3	594	59.88	119,902	50,000	239,804	470
4	S4	629	63.35	127,164	50,000	254,328	505
5	S5	529	54.84	107,239	50,000	214,477	406
6	S6	459	46.37	92,838	50,000	185,676	336
7	S7	414	43.87	87,119	50,000	174,238	295
8	S8	539	56.20	110,824	50,000	221,648	418
9	H1	339	34.24	69,943	50,000	139,886	218
10	H2	230	22.61	46,068	46,068	92,136	115
11	H3	324	32.50	66,078	50,000	132,156	202
12	H4	434	43.62	92,503	50,000	185,007	317
13	H5	399	41.42	88,764	50,000	177,528	287
14	H6	280	27.78	66,323	50,000	132,645	174
15	H7	245	24.20	49,067	49,067	98,134	122
16	H8	294	29.33	59,148	50,000	118,296	170
17	H9	245	24.40	50,907	50,000	101,815	124
18	H10	374	39.00	96,969	50,000	193,938	278
19	H11	294	29.33	62,942	50,000	125,883	178
20	H12	399	41.42	90,954	50,000	181,909	290
21	H13	260	25.78	53,346	50,000	106,693	138
22	H14	399	41.42	104,753	50,000	209,505	304
23	H15	434	43.62	97,181	50,000	194,361	323
24	H16	250	25.04	50,859	50,000	101,718	127
25	H17	374	39.00	84,435	50,000	168,869	264
26	H18	225	22.57	44,921	44,921	89,841	112
27	H19	250	25.47	52,273	50,000	104,546	130
28	H20	195	19.28	41,595	41,595	83,190	97
29	H21	240	24.21	48,756	48,756	97,513	120
30	H22	200	19.71	40,759	40,759	81,517	100
31	H23	280	28.80	59,837	50,000	119,674	163
32	H24	399	41.42	104,304	50,000	208,608	304
33	H25	200	19.86	39,813	39,813	79,626	100
34	H26	374	39.00	84,683	50,000	169,367	264
35	H27	290	29.06	63,191	50,000	126,382	175
36	H28	374	39.00	103,773	50,000	207,546	284
37	H29	374	39.00	94,126	50,000	188,253	275
38	H30	195	19.61	41,167	41,167	82,333	97
39	H31	374	39.00	91,691	50,000	183,382	272
40	H32	374	39.00	90,813	50,000	181,627	271
41	H33	374	39.00	92,599	50,000	185,197	273
42	H34	374	39.00	85,914	50,000	171,827	265
43	H35	315	36.00	78,207	50,000	156,413	214
44	H36	245	24.38	49,147	49,147	98,295	122
45	H37	270	27.13	56,984	50,000	113,967	151
46	H38	270	36.00	84,986	50,000	169,973	190
47	H39	270	31.13	67,563	50,000	135,126	170
48	H40	230	23.10	49,095	49,095	98,189	115
49	H41	190	18.96	37,964	37,964	75,928	95
50	H42	260	31.13	67,033	50,000	134,067	163
51	H43	270	27.52	68,562	50,000	137,124	171
52	H44	240	28.00	58,071	50,000	116,142	136
53	H45	221	29.40	46,712	46,712	93,424	110
54	H46	99	16.90	22,644	22,644	45,288	49
55	H47	42	16.25	10,100	10,100	20,201	21
56	H48	42	16.25	9,382	9,382	18,764	21
57	H49	49	28.00	16,021	16,021	32,042	25
58	H50	43	25.00	15,877	15,877	31,754	22

FARMERS RECC
For the 12 Months Ended December 31, 2022

Life Insurance

	A	B	C	D	E	F	G
#	ID / Ref	Total Premium	Ending 2022 Rate	Ending 2022 Salary	Lesser of $50k or Salary	(D * 2) Coverage - 2x Salary	((F-E)/F)*B Amount to Exclude
59	H51	46	26.00	15,436	15,436	30,871	23
60	PT1	-	14.33	1,296	1,296	2,593	-
61	PT2	-	15.27	14,787	14,787	29,574	-
62	R1	312	35.86	59,749	50,000	119,498	181
63	R2	92	20.77	44,423	44,423	88,846	46
64	R3	200	22.97	46,498	46,498	92,996	100
65	R4	162	18.34	55,653	50,000	111,305	89
66	R5	270	26.80	63,320	50,000	126,640	163
67	R6	43	24.67	16,738	16,738	33,475	22
68	T1	210	29.96	50,951	50,000	101,901	107
69	T2	210	29.96	62,899	50,000	125,797	126
70	T3	95	18.06	17,351	17,351	34,702	47
71	T4	28	16.25	6,902	6,902	13,805	14
72		20,254					13,518

#	Allocation to Accounts	Alloc	Adjustment			
73						
74					Allowed Total	$ 6,736
75	**Allocation to Accounts**	Alloc	Adjustment			
76	580-589	11.98%	$ (1,620)		Test Year Amount	$ 20,254
77	590-598	21.11%	$ (2,854)			
78	901-905	10.30%	$ (1,392)		Pro Forma Amount	$ 6,736
79	907-910	1.34%	$ (181)			
80	920-935	12.58%	$ (1,701)		**Adjustment**	**$ (13,518)**
81	**Expense Adjustment >**	57.32%	**$ (7,748)**	**		
82						
83	101-120	29.81%	$ (4,030)			
84	231-283	12.87%	$ (1,740)			
85		42.68%	$ (5,770)			
86						
87		100.0%	$ (13,518)			

This adjustment removes life insurance premiums greater than the employee annual salary or $50,000.

Ref	Definition
S	Salaried
H	Hourly
PT	Part-Time
R	Retired
T	Terminated

FARMERS RECC
For the 12 Months Ended December 31, 2022

Rate Case Expenses

Line #	Item (1)		Expense (2)
1	Legal - Honaker Law Office PLLC	$	50,000
2	Consulting - Catalyst Consulting LLC	$	20,000
3	Advertising / Notices	$	-
4	Subtotal	$	70,000
5			
6	Total Amount	$	70,000
7	Amortization Period (Years)	$	3
8	Annual Amortization Amount	$	23,333
9			
10	Test Year Amount	$	-
11			
12	Pro Forma Year Amount	$	23,333
13			
14	Adjustment	$	23,333

This adjustment estimates the rate case costs amortized over a 3 year period, consistent with standard Commission practice.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Outside Services

#	Item	Booked Amount	Non-Recurring Amount	Adjustment	Comment
1	Financial Audit - Campbell, Myers & Rutledge	18,500	-	-	Annual
2	Form 990 Completion - Campbell, Myers & Rutledge	500	-	-	Annual
3	NRECA Pension Plan Review - Campbell, Myers & Rutledge	2,750	2,200	(2,200)	Every 5 years
4	Corporate Attorney - Woodford Gardner	8,220	-	-	Annual
5	Goss Samford - Legal Matters	758	758	(758)	Non recurring
6	President & CEO Search - Internal Innovations	69,474	69,474	(69,474)	Non recurring
7	Wage & Comp Plan Update - Intandem LLC	4,600	3,066.67	(3,067)	Every 3 years
8	Air Permits/Compliance - Kenvirons (generators)	2,615	-	-	Annual
9	ROW/Payroll Contract Reviews - English, Lucas & Priest	1,857	-	-	Annual
10	Review of Commercial Rates - Catalyst Consulting	1,921	1,921	(1,921)	Non recurring
11	Post-Retirement Audit - Jones, Nale & Mattingly	3,000	-	-	Annual
12	Contract Review - Honaker Law Office	1,097	1,097	(1,097)	Non recurring
13	**TOTAL**	**115,291**	**78,516**	**(78,516)**	

This adjustment removes non-recurring outside services in Acct 923.

FARMERS RECC
For the 12 Months Ended December 31, 2022

G&T Capital Credits

#	Item	Account		Amount
1	G&T Capital Credits		$	1,516,655
2				
3	Pro Forma Amount		$	-
4				
5	Pro Forma Adjustment		$	(1,516,655)

This adjustment removes G&T capital credits consistent with Commission practice.

FARMERS RECC
For the 12 Months Ended December 31, 2022

Payroll Taxes

	Employee			Social Security		Medicare		Federal Unemployment		State Unemployment		Total
	ID / Ref	Note	Normalized Wages	Up To $147,000	At 6.20%	All Wages	At 1.45%	Up To $7,000	At 0.60%	Up To $11,100	At 0.30%	(5)+(7)+ (9)+(11)
#	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	S1/R7		-	-	-	-	-	-	-	-	-	-
2	S2		131,874	131,874	8,176	131,874	1,912	7,000	42	11,100	33	10,164
3	S3		124,555	124,555	7,722	124,555	1,806	7,000	42	11,100	33	9,604
4	S4		131,776	131,776	8,170	131,776	1,911	7,000	42	11,100	33	10,156
5	S5		114,061	114,061	7,072	114,061	1,654	7,000	42	11,100	33	8,801
6	S6		96,450	96,450	5,980	96,450	1,399	7,000	42	11,100	33	7,454
7	S7		91,248	91,248	5,657	91,248	1,323	7,000	42	11,100	33	7,056
8	S8		116,902	116,902	7,248	116,902	1,695	7,000	42	11,100	33	9,018
9	S9		200,004	147,000	9,114	200,004	2,900	7,000	42	11,100	33	12,089
10	H1		71,223	71,223	4,416	71,223	1,033	7,000	42	11,100	33	5,524
11	H2		47,300	47,164	2,924	47,300	686	7,000	42	11,100	33	3,685
12	H3		67,600	67,600	4,191	67,600	980	7,000	42	11,100	33	5,247
13	H4		95,011	92,868	5,758	95,011	1,378	7,000	42	11,100	33	7,211
14	H5		94,763	90,460	5,609	94,763	1,374	7,000	42	11,100	33	7,058
15	H6		68,179	62,981	3,905	68,179	989	7,000	42	11,100	33	4,969
16	H7		50,558	50,449	3,128	50,558	733	7,000	42	11,100	33	3,936
17	H8		61,226	61,116	3,789	61,226	888	7,000	42	11,100	33	4,752
18	H9		52,271	51,511	3,194	52,271	758	7,000	42	11,100	33	4,027
19	H10		103,496	92,308	5,723	103,496	1,501	7,000	42	11,100	33	7,299
20	H11		65,032	63,019	3,907	65,032	943	7,000	42	11,100	33	4,925
21	H12		97,186	91,672	5,684	97,186	1,409	7,000	42	11,100	33	7,168
22	H13		54,471	54,046	3,351	54,471	790	7,000	42	11,100	33	4,216
23	H14		111,912	99,035	6,140	111,912	1,623	7,000	42	11,100	33	7,838
24	H15		98,740	94,733	5,873	98,740	1,432	7,000	42	11,100	33	7,380
25	H16		52,309	52,196	3,236	52,309	758	7,000	42	11,100	33	4,070
26	H17		90,275	85,698	5,313	90,275	1,309	7,000	42	11,100	33	6,698
27	H18		46,946	46,946	2,911	46,946	681	7,000	42	11,100	33	3,667
28	H19		55,098	54,038	3,350	55,098	799	7,000	42	11,100	33	4,225
29	H20		43,161	41,632	2,581	43,161	626	7,000	42	11,100	33	3,282
30	H21		50,575	50,466	3,129	50,575	733	7,000	42	11,100	33	3,938
31	H22		42,253	41,625	2,581	42,253	613	7,000	42	11,100	33	3,269
32	H23		63,209	61,556	3,816	63,209	917	7,000	42	11,100	33	4,808
33	H24		112,626	99,392	6,162	112,626	1,633	7,000	42	11,100	33	7,871
34	H25		41,309	41,309	2,561	41,309	599	7,000	42	11,100	33	3,235
35	H26		90,422	85,771	5,318	90,422	1,311	7,000	42	11,100	33	6,704
36	H27		65,554	63,003	3,906	65,554	951	7,000	42	11,100	33	4,932
37	H28		110,897	96,008	5,953	110,897	1,608	7,000	42	11,100	33	7,636
38	H29		100,805	90,963	5,640	100,805	1,462	7,000	42	11,100	33	7,177
39	H30		42,686	41,737	2,588	42,686	619	7,000	42	11,100	33	3,282
40	H31		98,144	89,632	5,557	98,144	1,423	7,000	42	11,100	33	7,056
41	H32		97,208	89,164	5,528	97,208	1,410	7,000	42	11,100	33	7,013
42	H33		99,167	90,144	5,589	99,167	1,438	7,000	42	11,100	33	7,102
43	H34		91,913	86,517	5,364	91,913	1,333	7,000	42	11,100	33	6,772
44	H35		93,132	84,006	5,208	93,132	1,350	7,000	42	11,100	33	6,634
45	H36		50,820	50,765	3,147	50,820	737	7,000	42	11,100	33	3,960
46	H37		59,161	57,792	3,583	59,161	858	7,000	42	11,100	33	4,516
47	H38		102,987	88,934	5,514	102,987	1,493	7,000	42	11,100	33	7,082
48	H39		77,526	71,141	4,411	77,526	1,124	7,000	42	11,100	33	5,610
49	H40		50,941	49,495	3,069	50,941	739	7,000	42	11,100	33	3,883
50	H41		39,920	39,679	2,460	39,920	579	7,000	42	11,100	33	3,114
51	H42		78,297	71,526	4,435	78,297	1,135	7,000	42	11,100	33	5,645
52	H43		72,319	64,780	4,016	72,319	1,049	7,000	42	11,100	33	5,140
53	H44		68,509	63,375	3,929	68,509	993	7,000	42	11,100	33	4,998
54	H45		61,152	61,152	3,791	61,152	887	7,000	42	11,100	33	4,753
55	H46		35,386	35,269	2,187	35,386	513	7,000	42	11,100	33	2,775
56	H47		34,038	33,919	2,103	34,038	494	7,000	42	11,100	33	2,672
57	H48		33,958	33,879	2,101	33,958	492	7,000	42	11,100	33	2,668
58	H49		61,159	59,700	3,701	61,159	887	7,000	42	11,100	33	4,663

FARMERS RECC
For the 12 Months Ended December 31, 2022

Payroll Taxes

	Employee			Social Security		Medicare		Federal Unemployment		State Unemployment		Total
			Normalized	Up To	At	All	At	Up To	At	Up To	At	(5)+(7)+
	ID / Ref	Note	Wages	$147,000	6.20%	Wages	1.45%	$7,000	0.60%	$11,100	0.30%	(9)+(11)
#	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
59	H50		55,769	53,884	3,341	55,769	809	7,000	42	11,100	33	4,225
60	H51		56,927	55,504	3,441	56,927	825	7,000	42	11,100	33	4,342
61	H52		33,800	33,800	2,096	33,800	490	7,000	42	11,100	33	2,661
62	H53		50,835	50,835	3,152	50,835	737	7,000	42	11,100	33	3,964
63	PT1		14,316	14,316	888	14,316	208	7,000	42	11,100	33	1,170
64	PT2		15,255	15,255	946	15,255	221	7,000	42	11,100	33	1,242
65	R1		-	-	-	-	-	-	-	-	-	-
66	R2		-	-	-	-	-	-	-	-	-	-
67	R3		-	-	-	-	-	-	-	-	-	-
68	R4		-	-	-	-	-	-	-	-	-	-
69	R5		-	-	-	-	-	-	-	-	-	-
70	R6		-	-	-	-	-	-	-	-	-	-
71	R7		-	-	-	-	-	-	-	-	-	-
72	R8		-	-	-	-	-	-	-	-	-	-
73	T1		-	-	-	-	-	-	-	-	-	-
74	T2		-	-	-	-	-	-	-	-	-	-
75	T3		-	-	-	-	-	-	-	-	-	-
76	T4		-	-	-	-	-	-	-	-	-	-
77	TOTAL				275,333		67,956		2,646		2,098	
78												
79	Test Year Amount				274,353		65,528		2,997		2,296	345,173
80												
81	Pro Forma Amount				275,333		67,956		2,646		2,098	348,032
82												
83	Difference				980		2,428		(351)		(198)	2,859

#	Ref	Definition	Allocation to Accounts	Alloc	Adjustment
84					
85					
86					
87	**Ref**	**Definition**	**Allocation to Accounts**	Alloc	Adjustment
88	S	Salaried	580-589	11.98%	$ 343
89	H	Hourly	590-598	21.11%	$ 603
90	PT	Part-Time	901-905	10.30%	$ 294
91	R	Retired	907-910	1.34%	$ 38
92	T	Terminated	920-935	12.58%	$ 360
93			**Expense Adjustment >**	57.32%	**$ 1,639**
94					
95			101-120	29.81%	$ 852
96			231-283	12.87%	$ 368
97			Capitalized	42.68%	$ 1,220
98					
99			Total	100.0%	$ 2,859

This adjustment updates Payroll Tax to correspond to normalized wage adjustment.

EXHIBIT JW-3
COST OF SERVICE STUDY
SUMMARY OF RESULTS

FARMERS R.E.C.C. **2022**
Summary of Rates of Return by Class

#	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)	Unitized Rate of Return on Rate Base (8)
1	Schedule R - Residential Rate	1	$ 33,149,558	$ 34,673,787	$ (1,524,229)	$ 126,909,325	-1.20%	(1.72)
3	Schedule R - Residential Time of Day Rate	3	$ 1,863	$ 2,170	$ (307)	$ 9,117	-3.37%	(4.83)
4	Schedule C - Comm. & Indust. Service Rate < 50 kW	4	$ 3,163,900	$ 2,755,667	$ 408,233	$ 6,205,067	6.58%	9.44
5	Schedule C - Comm. & Indust. Service Rate > 50 kW	5	$ 4,959,797	$ 4,104,058	$ 855,739	$ 5,840,538	14.65%	21.01
6	Residential Off Peak Electric Thermal Storage Tariff	7	$ 23,814	$ 36,001	$ (12,187)	$ 121,339	-10.04%	(14.40)
8	Schedule C - Large Commercial 10% Discount	9	$ 1,805,756	$ 1,740,987	$ 64,769	$ 1,721,758	3.76%	5.40
9	Schedule E - Large Industrial Rate	10	$ 2,428,707	$ 2,182,952	$ 245,755	$ 2,177,442	11.29%	16.19
10	Schedule LPC-2 Large Power Rate Tariff	14	$ 585,483	$ 563,118	$ 22,366	$ 462,889	4.83%	6.93
11	Schedule D - Large Comm/Ind Opt Time of Day Rate	15	$ 102,423	$ 77,107	$ 25,316	$ 166,409	15.21%	21.82
12	Net Metering Tariff	20	$ 52,274	$ 129,313	$ (77,039)	$ 480,738	-16.03%	(22.98)
14	Schedule LPE-4 Large Power Time of DayRate Tariff	36	$ 1,662,473	$ 1,388,949	$ 273,524	$ 1,226,373	22.30%	31.99
15	Schedule C - TOD Comm - Three Phase	50	$ 32,578	$ 22,862	$ 9,716	$ 93,571	10.38%	14.89
16	Lighting		$ 1,055,893	$ 290,976	$ 764,916	$ 6,119,191	12.50%	17.93
17	Total		$ 49,024,519	$ 47,967,948	$ 1,056,571	$ 151,533,754	0.70%	1.00

#	Rate	Code	Share of Revenue	Share of Energy	After Proposed Rate Revisions: Pro Forma Rate of Return on Rate Base	After Proposed Rate Revisions: Unitized Rate of Return on Rate Base
18	Schedule R - Residential Rate	1	67.6%	64.5%	0.70%	0.30
20	Schedule R - Residential Time of Day Rate	3	0.0%	0.0%	-2.38%	(1.04)
21	Schedule C - Comm. & Indust. Service Rate < 50 kW	4	6.5%	6.5%	6.58%	2.87
22	Schedule C - Comm. & Indust. Service Rate > 50 kW	5	10.1%	10.6%	14.65%	6.39
23	Residential Off Peak Electric Thermal Storage Tariff	7	0.0%	0.1%	-10.04%	(4.38)
25	Schedule C - Large Commercial 10% Discount	9	3.7%	4.8%	3.76%	1.64
26	Schedule E - Large Industrial Rate	10	5.0%	7.2%	11.29%	4.93
27	Schedule LPC-2 Large Power Rate Tariff	14	1.2%	1.6%	4.83%	2.11
28	Schedule D - Large Comm/Ind Opt Time of Day Rate	15	0.2%	0.2%	15.21%	6.64
29	Net Metering Tariff	20	0.1%	0.2%	-14.47%	(6.32)
31	Schedule LPE-4 Large Power Time of DayRate Tariff	36	3.4%	4.2%	22.30%	9.73
32	Schedule C - TOD Comm - Three Phase	50	0.1%	0.0%	10.38%	4.53
33	Lighting	0	2.2%	0.1%	12.50%	5.46
34	Total		100.0%	100.0%	2.29%	1.00

FARMERS RECC 2022
Summary of Cost-Based Rates

#	Rate (1)	Code (2)	Classified Cost-Based Rates: Customer $/Month (3)	Energy $/KWH (4)	Demand $/KW (5)
1	Schedule R - Residential Rate	1	25.50	0.09174	-
3	Schedule R - Residential Time of Day Rate	3	25.96	0.09084	-
4	Schedule C - Comm. & Indust. Service Rate < 50 kW	4	26.76	0.06028	8.93
5	Schedule C - Comm. & Indust. Service Rate > 50 kW	5	96.95	0.06069	4.94
6	Residential Off Peak Electric Thermal Storage Tariff	7	3.21	0.08330	-
8	Schedule C - Large Commercial 10% Discount	9	420.10	0.06069	5.07
9	Schedule E - Large Industrial Rate	10	2,156.75	0.03616	12.69
10	Schedule LPC-2 Large Power Rate Tariff	14	543.62	0.03616	5.14
11	Schedule D - Large Comm/Ind Opt Time of Day Rate	15	73.46	0.06103	4.62
12	Net Metering Tariff	20	28.26	0.09679	-
14	Schedule LPE-4 Large Power Time of DayRate Tariff	36	949.89	0.06103	2.94
15	Schedule C - TOD Comm - Three Phase	50	74.86	0.08678	-

EXHIBIT JW-4

COST OF SERVICE STUDY

FUNCTIONALIZATION AND CAPITALIZATION

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand		Station Equipment Demand	
Plant in Service									
Intangible Plant									
301.00 ORGANIZATION	P301	PT&D	$ -	-	-	-		-	
302.00 FRANCHISES	P302	PT&D	-	-	-	-		-	
303.00 MISC. INTANGIBLE	P303	PT&D	3,625	-	-	-		1	
Total Intangible Plant	PINT		$ 3,625	$ -	$ -	$ -	$ -	$ 1	$ -
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		$ -	$ -	$ -	$ -		$ -	
Other Production									
340.00 LAND AND LAND RIGHTS	P340	F016	$ -	-	-	-	$ -		-
341.00 STRUCTURES AND IMPROVEMENTS	P341	F016	-	-	-	-	-		-
342.00 FUEL HOLDERS, PRODUCERS & ACCESSORIES	P342	F016	53,959	53,959	-	-		-	
343.00 PRIME MOVERS	P343	F016	-	-	-	-		-	
344.00 GENERATORS	P344	F016	1,218,593	1,218,593	-	-		-	
345.00 ACCESSORY ELEC EQUIP	P345	F016	229,520	229,520	-	-		-	
346.00 MISC POWER PLANT EQUIPMENT	P346	F016	-	-	-	-		-	
Total Other Production Plant	PPRODO		$ 1,502,071	$ 1,502,071	$ -	$ -		$ -	
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		$ -	$ -	$ -	$ -		$ -	

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management 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	1,858	1,056	-	358	208	143	-	-
Total Intangible Plant	PINT		$ 1,858	$ 1,056	$ -	$ 358	$ 208	$ 143	$ -	$ -
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Production										
340.00 LAND AND LAND RIGHTS	P340	F016	-	-	-	-	-	-	-	-
341.00 STRUCTURES AND IMPROVEMENTS	P341	F016	-	-	-	-	-	-	-	-
342.00 FUEL HOLDERS, PRODUCERS & ACCESSORIES	P342	F016	-	-	-	-	-	-	-	-
343.00 PRIME MOVERS	P343	F016	-	-	-	-	-	-	-	-
344.00 GENERATORS	P344	F016	-	-	-	-	-	-	-	-
345.00 ACCESSORY ELEC EQUIP	P345	F016	-	-	-	-	-	-	-	-
346.00 MISC POWER PLANT EQUIPMENT	P346	F016	-	-	-	-	-	-	-	-
Total Other Production Plant	PPRODO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand		Station Equipment Demand	
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	41,356	-	-	-		41,356	
364.00 POLES, TOWERS AND FIXTURES	P364	F002	32,168,076	-	-	-		-	
365.00 OVERHEAD CONDUCTORS AND DEVICE	P365	F003	26,986,600	-	-	-		-	
366.00 UNDERGROUND CONDUIT	P366	F004	-	-	-	-		-	
367.00 UNDERGROUND CONDUCTORS AND DEV	P367	F004	2,816,564	-	-	-		-	
368.00 LINE TRANSFORMERS	P368	F005	20,261,575	-	-	-		-	
369.00 SERVICES	P369	F006	10,100,042	-	-	-		-	
370.00 METERS	P370	F007	5,862,346	-	-	-		-	
371.00 INSTALLATIONS ON CONSUMERS PRE	P371	F013	3,573,577	-	-	-		-	
372.00 LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-		-	
373.00 STREET LIGHTING AND SIGNAL SYS	P373	F008	455,869	-	-	-		-	
Total Distribution Plant	PDIST		$ 102,266,005	$ -	$ -		$ -	$ 41,356	
Total Transmission and Distribution Plant	PT&D		$ 102,266,005	$ -	$ -	$ -	$ -	$ 41,356	
Total Production, Transmission & Distribution Plant	PPT&D		$ 103,768,076	$ 1,502,071	$ -	$ -	$ -	$ 41,356	$ -

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management 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	23,443,203	8,724,873	-	-	-	-	-	-
365.00 OVERHEAD CONDUCTORS AND DEVICE	P365	F003	19,667,086	7,319,513	-	-	-	-	-	-
366.00 UNDERGROUND CONDUIT	P366	F004	-	-	-	-	-	-	-	-
367.00 UNDERGROUND CONDUCTORS AND DEV	P367	F004	1,864,473	952,091	-	-	-	-	-	-
368.00 LINE TRANSFORMERS	P368	F005	7,453,555	12,808,021	-	-	-	-	-	-
369.00 SERVICES	P369	F006	-	-	-	10,100,042	-	-	-	-
370.00 METERS	P370	F007	-	-	-	-	5,862,346	-	-	-
371.00 INSTALLATIONS ON CONSUMERS PRE	P371	F013	-	-	-	-	-	3,573,577	-	-
372.00 LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-	-	-	-
373.00 STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-	-	455,869	-	-
Total Distribution Plant	PDIST		$ 52,428,317	$ 29,804,498	$ -	$ 10,100,042	$ 5,862,346	$ 4,029,445	$ -	$ -
Total Transmission and Distribution Plant	PT&D		$ 52,428,317	$ 29,804,498	$ -	$ 10,100,042	$ 5,862,346	$ 4,029,445	$ -	$ -
Total Production, Transmission & Distribution Plant	PPT&D		$ 52,428,317	$ 29,804,498	$ -	$ 10,100,042	$ 5,862,346	$ 4,029,445	$ -	$ -

FARMERS R.E.C.C.
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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand		Station Equipment Demand	
Plant in Service (Continued)									
General Plant									
389.00 LAND AND LAND RIGHTS	P389	PT&D	$ 1,021,244	-	-	-		413	
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D	2,611,530	-	-	-		1,056	
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	1,178,260	-	-	-		476	
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D	4,951,308	-	-	-		2,002	
393.00 STORES EQUIPMENT	P393	PT&D	-	-	-	-		-	
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	34,252	-	-	-		14	
395.00 LABORATORY EQUIPMENT	P395	PT&D	85,101	-	-	-		34	
396.00 POWER OPERATED EQUIPMENT	P396	PT&D	266,661	-	-	-		108	
397.00 COMMUNICATION EQUIPMENT	P397	PT&D	281,388	-	-	-		114	
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D	260,410	-	-	-		105	
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D	1,302	-	-	-		1	
Total General Plant	PGP		$ 10,691,455	$ -	$ -	$ -		$ 4,324	
Total Plant in Service	TPIS		$ 114,463,155	$ 1,502,071	$ -	$ -	$ -	$ 45,681	$ -
Construction Work in Progress (CWIP)									
CWIP Production	CWIP1	PPROD	$ -	-	-	-		-	
CWIP Transmission	CWIP2	PTRAN	-	-	-	-		-	
CWIP Distribution	CWIP3	PDIST	$ 277,847	-	-	-		112	
CWIP General Plant	CWIP4	PGP	-	-	-	-		-	
CWIP Other	CWIP5	PDIST	-	-	-	-		-	
Total Construction Work in Progress	TCWIP		$ 277,847	$ -	$ -	$ -		$ 112	
Total Utility Plant			$ 114,741,002	$ 1,502,071	$ -	$ -		$ 45,793	

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Plant in Service (Continued)										
General Plant										
389.00 LAND AND LAND RIGHTS	P389	PT&D	523,557	297,632	-	100,861	58,542	40,239	-	-
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D	1,338,843	761,107	-	257,921	149,705	102,898	-	-
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	604,054	343,393	-	116,368	67,543	46,425	-	-
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D	2,538,368	1,443,014	-	489,003	283,831	195,090	-	-
393.00 STORES EQUIPMENT	P393	PT&D	-	-	-	-	-	-	-	-
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	17,560	9,982	-	3,383	1,963	1,350	-	-
395.00 LABORATORY EQUIPMENT	P395	PT&D	43,628	24,802	-	8,405	4,878	3,353	-	-
396.00 POWER OPERATED EQUIPMENT	P396	PT&D	136,708	77,716	-	26,336	15,286	10,507	-	-
397.00 COMMUNICATION EQUIPMENT	P397	PT&D	144,258	82,008	-	27,791	16,130	11,087	-	-
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D	133,503	75,894	-	25,719	14,928	10,261	-	-
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D	667	379	-	129	75	51	-	-
Total General Plant	PGP		$ 5,481,147	$ 3,115,927	$ -	$ 1,055,914	$ 612,882	$ 421,261	$ -	$ -
Total Plant in Service	TPIS		$ 57,911,322	$ 32,921,482	$ -	$ 11,156,315	$ 6,475,436	$ 4,450,849	$ -	$ -
Construction Work in Progress (CWIP)										
CWIP Production	CWIP1	PPROD	-	-	-	-	-	-	-	-
CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-	-	-	-
CWIP Distribution	CWIP3	PDIST	142,443	80,976	-	27,441	15,927	10,948	-	-
CWIP General Plant	CWIP4	PGP	-	-	-	-	-	-	-	-
CWIP Other	CWIP5	PDIST	-	-	-	-	-	-	-	-
Total Construction Work in Progress	TCWIP		$ 142,443	$ 80,976	$ -	$ 27,441	$ 15,927	$ 10,948	$ -	$ -
Total Utility Plant			$ 58,053,765	$ 33,002,458	$ -	$ 11,183,755	$ 6,491,364	$ 4,461,796	$ -	$ -

FARMERS R.E.C.C.
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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Rate Base							
Utility Plant							
Plant in Service			$ 114,463,155	$ 1,502,071	$ -	$ -	$ 45,681
Construction Work in Progress (CWIP)			277,847	-	-	-	112.36
Total Utility Plant	TUP		$ 114,741,002	$ 1,502,071	$ -	$ -	$ 45,793
Less: Acummulated Provision for Depreciation							
Electric Plant Amortization	ADEPREPA	TUP	$ -	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	23,989	-	-	-	10
Steam Production	ADEPRPP	PPROD	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-
Distribution	ADEPRD12	PDIST	(35,379,596)	-	-	-	(14,307)
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	-	-	-	-	-
General Plant		PGP	-	-	-	-	-
Total Accumulated Depreciation & Amort	TADEPR		$ (35,355,608)	$ -	$ -	$ -	$ (14,298)
Net Utility Plant	NTPLANT		$ 150,096,610	$ 1,502,071	$ -	$ -	$ 60,091
Working Capital							
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	$ 1,101,375	$ 33	$ -	$ -	$ 77
Materials and Supplies (13-Month Avg)	M&S	TPIS	1,266,374	16,618	-	-	505
Prepayments (13-Month Average)	PREPAY	TPIS	208,610	2,738	-	-	83
Total Working Capital	TWC		$ 2,576,359	$ 19,389	$ -	$ -	$ 666
Less: Customer Deposits	CSTDEP	TPIS	$ 1,139,215	14,950	-	-	455
Net Rate Base	RB		$ 151,533,754	$ 1,506,511	$ -	$ -	$ 60,302

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Rate Base										
Utility Plant										
Plant in Service			$ 57,911,322	$ 32,921,482	$ -	$ 11,156,315	$ 6,475,436	$ 4,450,849	$ -	$ -
Construction Work in Progress (CWIP)			142,442.81	80,976.02	-	27,440.87	15,927.44	10,947.62	-	-
Total Utility Plant	TUP		$ 58,053,765	$ 33,002,458	$ -	$ 11,183,755	$ 6,491,364	$ 4,461,796	$ -	$ -
Less: Acummulated Provision for Depreciation										
Electric Plant Amortization	ADEPREPA	TUP	-	-	-	-	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	12,298	6,991	-	2,369	1,375	945	-	-
Steam Production	ADEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-
Distribution	ADEPRD12	PDIST	(18,137,921)	(10,311,062)	-	(3,494,176)	(2,028,117)	(1,394,013)	-	-
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	-	-	-	-	-	-	-	-
General Plant		PGP	-	-	-	-	-	-	-	-
Total Accumulated Depreciation & Amort	TADEPR		$ (18,125,623)	$ (10,304,071)	$ -	$ (3,491,807)	$ (2,026,742)	$ (1,393,068)	$ -	$ -
Net Utility Plant	NTPLANT		$ 76,179,387	$ 43,306,528	$ -	$ 14,675,562	$ 8,518,106	$ 5,854,864	$ -	$ -
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	$ 532,864	$ 219,323	$ -	$ 45,734	$ 49,011	$ 7,518	$ 246,816	$ -
Materials and Supplies (13-Month Avg)	M&S	TPIS	640,707	364,230	-	123,429	71,642	49,242	-	-
Prepayments (13-Month Average)	PREPAY	TPIS	105,544	60,000	-	20,332	11,802	8,112	-	-
Total Working Capital	TWC		$ 1,279,115	$ 643,552	$ -	$ 189,496	$ 132,454	$ 64,872	$ 246,816	$ -
Less: Customer Deposits	CSTDEP	TPIS	576,373	327,657	-	111,035	64,448	44,298	-	-
Net Rate Base	RB		$ 76,882,130	$ 43,622,424	$ -	$ 14,754,023	$ 8,586,112	$ 5,875,438	$ 246,816	$ -

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
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			-		-		-		-		-

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
<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		-	-	-	-	-	-	-	-

FARMERS R.E.C.C.
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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Operation and Maintenance Expenses (Continued)							
Purchased Power							
555 PURCHASED POWER	OM555	OMPP	$ 45,844,519	$ 9,975,701	$ 35,868,819	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-
Total Purchased Power	TPP		$ 45,844,519	$ 9,975,701	$ 35,868,819	$ -	$ -
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 TRANSMISION 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	$ 32,471	-	-	-	13
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	311,468	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-
586 METER EXPENSES	OM586	P370	235,332	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	159,536	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	1,023,409	-	-	-	414
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-
Total Distribution Operation Expense	OMDO		$ 1,762,215	$ -	$ -	$ -	$ 427

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management 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 TRANSMISION 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	16,647	9,463	-	3,207	1,861	1,279	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	226,989	84,479	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	-	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	235,332	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	-	-	-	159,536	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	524,667	298,263	-	101,074	58,666	40,324	-	-
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		$ 768,303	$ 392,205	$ -	$ 263,817	$ 295,860	$ 41,603	$ -	$ -

FARMERS R.E.C.C.
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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	$ -	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	3,356,765	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	23,709	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-		-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	2,616	-	-	-	1
Total Distribution Maintenance Expense	OMDM		$ 3,383,090	$ -	$ -	$ -	$ 1
Total Distribution Operation and Maintenance Expenses			5,145,305	-	-	-	428
Transmission and Distribution Expenses			5,145,305	-	-	-	428
Steam Production, Transmission and Distribution Expenses			5,145,305	-	-	-	428
Production, Purchased Power, Trans and Distr Expenses	OMSUB		$ 50,989,824	$ 9,975,701	$ 35,868,819	$ -	$ 428
Customer Accounts Expense							
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	$ -	-	-	-	-
902 METER READING EXPENSES	OM902	F009	12,943	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F009	1,361,896	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	3,000	-	-	-	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ 1,377,839	$ -	$ -	$ -	$ -
Customer Service Expense							
907 SUPERVISION	OM907	F010	$ -	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	113,477		-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	3,783	-	-	-	-
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	-	-	-	-	-
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		$ 117,260	$ -	$ -	$ -	$ -
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		6,640,404	-	-	-	428

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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	-	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	2,446,317	910,448	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	-	-	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	8,722	14,987	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	1,341	762	-	258	150	103	-	-
Total Distribution Maintenance Expense	OMDM		$ 2,456,380	$ 926,197	$ -	$ 258	$ 150	$ 103	$ -	$ -
Total Distribution Operation and Maintenance Expenses			3,224,683	1,318,402	-	264,075	296,010	41,706	-	-
Transmission and Distribution Expenses			3,224,683	1,318,402	-	264,075	296,010	41,706	-	-
Steam Production, Transmission and Distribution Expenses			3,224,683	1,318,402	-	264,075	296,010	41,706	-	-
Production, Purchased Power, Trans and Distr Expenses	OMSUB		$ 3,224,683	$ 1,318,402	$ -	$ 264,075	$ 296,010	$ 41,706	$ -	$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	-	-	-	-	-	-	-	-
902 METER READING EXPENSES	OM902	F009	-	-	-	-	-	-	12,943	-
903 RECORDS AND COLLECTION	OM903	F009	-	-	-	-	-	-	1,361,896	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	-	-	-	-	-	-	3,000	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ -	$ -		$ -	$ -	$ -	$ 1,377,839	$ -
Customer Service Expense										
907 SUPERVISION	OM907	F010	-	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	-	-	-	-	-	-	113,477	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-	-	3,783	-
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	-	-	-	-	-	-	-	-
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		$ -	$ -	$ -	$ -	$ -	$ -	$ 117,260	$ -
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		3,224,683	1,318,402	-	264,075	296,010	41,706	1,495,099	-

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Operation and Maintenance Expenses (Continued)							
Administrative and General Expense							
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	$ 954,729	-	-	-	62
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	378,342	-	-	-	30
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	115,291	-	-	-	7
924 PROPERTY INSURANCE	OM924	NTPLANT	26,399	264	-	-	11
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	103,421	-	-	-	8
926 EMPLOYEE BENEFITS	OM926	LBSUB2	47,897	-	-	-	4
928 ASSOCIATED DUES	OM928	OMSUB2	-	-	-	-	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	447,082	-	-	-	29
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	97,439		-	-	39
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	-	-	-	-	-
Total Administrative and General Expense	OMAG		$ 2,170,599	$ 264	$ -	$ -	$ 189
Total Operation and Maintenance Expenses	TOM		$ 54,655,523	$ 9,975,965	$ 35,868,819	$ -	$ 617
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ 8,811,003	$ 264	$ -	$ -	$ 617

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	463,631	189,554	-	37,968	42,559	5,996	214,959	-
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	170,111	70,686	-	20,903	15,263	2,884	98,467	-
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	55,987	22,890	-	4,585	5,139	724	25,958	-
924 PROPERTY INSURANCE	OM924	NTPLANT	13,398	7,617	-	2,581	1,498	1,030	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	46,500	19,322	-	5,714	4,172	788	26,916	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	21,536	8,949	-	2,646	1,932	365	12,466	-
928 ASSOCIATED DUES	OM928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	-	-	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	217,110	88,765	-	17,780	19,930	2,808	100,661	-
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	49,954	28,398	-	9,623	5,586	3,839	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	-	-	-	-	-	-	-	-
Total Administrative and General Expense	OMAG		$ 1,038,227	$ 436,180	$ -	$ 101,799	$ 96,079	$ 18,435	$ 479,427	$ -
Total Operation and Maintenance Expenses	TOM		$ 4,262,910	$ 1,754,582	$ -	$ 365,874	$ 392,089	$ 60,141	$ 1,974,526	$ -
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ 4,262,910	$ 1,754,582	$ -	$ 365,874	$ 392,089	$ 60,141	$ 1,974,526	$ -

FARMERS R.E.C.C.
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12 Months Ended December 31, 2022

Description	Name	Allocation Vector		Total System	Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
<u>Other Expenses</u>											
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		3,476,558	-		-		-		1,406
General Plant	DEPRGP	PGP		251,548	-		-		-		102
Asset Retirement Costs	DEPRGP	PGP			-		-		-		-
AMORT Property Losses & Unrecover	DEPRLTEP	PT&D			-		-		-		-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST			-		-		-		-
Total Depreciation Expense	TDEPR		$	3,728,106	-		-		-		1,508
Property Taxes	PTAX	NTPLANT	$	817,969	8,186		-		-		327
Other Taxes	OT	NTPLANT	$	55,623	557		-		-		22
Interest -- LTD	INTLTD	NTPLANT	$	1,800,708	18,020		-		-		721
Interest -- Other	INTOTH	NTPLANT	$	38,836	389		-		-		16
Other	OTHER	NTPLANT	$	-	-		-		-		-
Total Other Expenses	TOE		$	6,441,242	$ 27,151	$	-	$	-	$	2,594
Total Cost of Service (O&M + Other Expenses)			$	61,096,765	$ 10,003,116	$	35,868,819	$	-	$	3,211

FARMERS R.E.C.C.
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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management 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	1,782,314	1,013,211	-	343,353	199,292	136,982	-	-
General Plant	DEPRGP	PGP	128,960	73,311	-	24,843	14,420	9,911	-	-
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-	-	-	-
AMORT Property Losses & Unrecover	DEPRLTEP	PT&D	-	-	-	-	-	-	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-	-	-	-
Total Depreciation Expense	TDEPR		1,911,274	1,086,523	-	368,197	213,712	146,893	-	-
Property Taxes	PTAX	NTPLANT	415,148	236,004	-	79,976	46,420	31,907	-	-
Other Taxes	OT	NTPLANT	28,231	16,049	-	5,439	3,157	2,170	-	-
Interest -- LTD	INTLTD	NTPLANT	913,924	519,548	-	176,063	102,192	70,241	-	-
Interest -- Other	INTOTH	NTPLANT	19,711	11,205	-	3,797	2,204	1,515	-	-
Other	OTHER	NTPLANT	-	-	-	-	-	-	-	-
Total Other Expenses	TOE		$ 3,288,287	$ 1,869,328	$ -	$ 633,471	$ 367,684	$ 252,726	$ -	$ -
Total Cost of Service (O&M + Other Expenses)			$ 7,551,197	$ 3,623,911	$ -	$ 999,346	$ 759,773	$ 312,867	$ 1,974,526	$ -

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Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Labor Expenses - for Labor Allocator												
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		-		-		-		-		-
506 MISC STEAM POWER EXPENSES	LB506	F016		-		-		-		-		-
507 RENTS	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			-		-		-		-		-

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management 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	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	LB506	F016	-	-	-	-	-	-	-	-
507 RENTS	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		-	-	-	-	-	-	-	-

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Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Labor Expenses (Continued)												
Purchased Power												
555 PURCHASED POWER	LB555	OMPP	$	-		-		-		-		-
557 OTHER EXPENSES	LB557	OMPP				-		-		-		-
Total Purchased Power Labor	LBPP		$	-	$	-	$	-	$	-	$	-
		DPT										
Transmission Labor Expenses		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	$	18,708		-		-		-		8
581 LOAD DISPATCHING	LB581	P362		-		-		-		-		-
582 STATION EXPENSES	LB582	P362		-		-		-		-		-
583 OVERHEAD LINE EXPENSES	LB583	P365		18,724		-		-		-		-
584 UNDERGROUND LINE EXPENSES	LB584	P367		-		-		-		-		-
585 STREET LIGHTING EXPENSE	LB585	P371		-		-		-		-		-
586 METER EXPENSES	LB586	P370		60,787		-		-		-		-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012		-		-		-		-		-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369		75,104		-		-		-		-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST		383,227		-		-		-		155
589 RENTS	LB589	PDIST		-		-		-		-		-
Total Distribution Operation Labor Expense	LBDO		$	556,550	$	-	$	-	$	-	$	163

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Labor Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		DPT								
Transmission Labor Expenses		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	9,591	5,452	-	1,848	1,072	737	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	13,646	5,078	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	-	-	-	-	60,787	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	-	-	-	75,104	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	196,468	111,688	-	37,848	21,968	15,100	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ 219,704	$ 122,219	$ -	$ 114,800	$ 83,828	$ 15,837	$ -	$ -

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Labor Expenses (Continued)												
Distribution Maintenance Labor Expense												
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	$	-		-		-		-		-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362		-		-		-		-		-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365		980,470		-		-		-		-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367		-		-		-		-		-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368		106		-		-		-		-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373		-		-		-		-		-
597 MAINTENANCE OF METERS	LB597	P370		-		-		-		-		-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST		36		-		-		-		0
Total Distribution Maintenance Labor Expense	LBDM		$	980,612	$	-	$	-	$	-	$	0
Total Distribution Operation and Maintenance Labor Expenses				1,537,162		-		-		-		163
Transmission and Distribution Labor Expenses				1,537,162		-		-		-		163
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		$	1,537,162	$	-	$	-	$	-	$	163
Customer Accounts Expense												
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	$	-		-		-		-		-
902 METER READING EXPENSES	LB902	F009		6,127		-		-		-		-
903 RECORDS AND COLLECTION	LB903	F009		472,327		-		-		-		-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009		-		-		-		-		-
905 MISC CUST ACCOUNTS	LB903	F009		-		-		-		-		-
Total Customer Accounts Labor Expense	LBCA		$	478,454	$	-	$	-	$	-	$	-
Customer Service Expense												
907 SUPERVISION	LB907	F010	$	-		-		-		-		-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010		60,338		-		-		-		-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012		-		-		-		-		-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010		2,017		-		-		-		-
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		-		-		-		-		-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012		-		-		-		-		-
915 MDSE-JOBBING-CONTRACT	LB915	F012		-		-		-		-		-
916 MISC SALES EXPENSE	LB916	F012		-		-		-		-		-
Total Customer Service Labor Expense	LBCS		$	62,355	$	-	$	-	$	-	$	-
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2			2,077,971		-		-		-		163

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Labor Expenses (Continued)										
Distribution Maintenance Labor Expense										
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	-	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	714,539	265,931	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	-	-	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	39	67	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	18	10	-	4	2	1	-	-
Total Distribution Maintenance Labor Expense	LBDM		$ 714,597	$ 266,008	$ -	$ 4	$ 2	$ 1	$ -	$ -
Total Distribution Operation and Maintenance Labor Expenses			934,301	388,227	-	114,804	83,830	15,838	-	-
Transmission and Distribution Labor Expenses			934,301	388,227	-	114,804	83,830	15,838	-	-
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		$ 934,301	$ 388,227	$ -	$ 114,804	$ 83,830	$ 15,838	$ -	$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	-	-	-	-	-	-	-	-
902 METER READING EXPENSES	LB902	F009	-	-	-	-	-	-	6,127	-
903 RECORDS AND COLLECTION	LB903	F009	-	-	-	-	-	-	472,327	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		$ -	$ -	$ -	$ -	$ -	$ -	$ 478,454	$ -
Customer Service Expense										
907 SUPERVISION	LB907	F010	-	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	-	-	-	-	-	-	60,338	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-	-	2,017	-
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	-	-	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	LB915	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$ -	$ -	$ -	$ -	$ -	$ -	$ 62,355	$ -
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		934,301	388,227	-	114,804	83,830	15,838	540,809	-

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Labor Expenses (Continued)							
Administrative and General Expense							
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	$ 547,508	-	-	-	35
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	-	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	-	-	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB2	32,315	-	-	-	3
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	4,200	-	-	-	0
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-
932 GENERAL	LB932	PGP	576	-	-	-	0
935 MAINT OF GENERAL PLANT	LB935	PGP	-	-	-	-	-
Total Administrative and General Expense	LBAG		$ 584,599	$ -	$ -	$ -	$ 38
Total Operation and Maintenance Expenses	TLB		$ 2,662,570	$ -	$ -	$ -	$ 201
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 2,662,570	$ -	$ -	$ -	$ 201

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Labor Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	265,878	108,704	-	21,773	24,406	3,439	123,272	-
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	-	-	-	-	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB2	14,530	6,037	-	1,785	1,304	246	8,410	-
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	2,040	834	-	167	187	26	946	-
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-	-	-	-
932 GENERAL	LB932	PGP	295	168	-	57	33	23	-	-
935 MAINT OF GENERAL PLANT	LB935	PGP	-	-	-	-	-	-	-	-
Total Administrative and General Expense	LBAG		$ 282,743	$ 115,743	$ -	$ 23,783	$ 25,930	$ 3,734	$ 132,628	$ -
Total Operation and Maintenance Expenses	TLB		$ 1,217,044	$ 503,970	$ -	$ 138,586	$ 109,760	$ 19,572	$ 673,437	$ -
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 1,217,044	$ 503,970	$ -	$ 138,586	$ 109,760	$ 19,572	$ 673,437	$ -

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment 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	0.217599	0.782401	-	-
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

FARMERS R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management 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		0.728772	0.271228	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.728772	0.271228	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		0.661967	0.338033	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		0.367866	0.632134	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

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Plant in Service									
Production & Purchase Power									
Demand	PLPPD	PPDA	$ 1,502,071	$ 1,047,961	$ 59	$ 98,950	$ 143,097	$ -	$ 49,579
Energy	PLPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	PLPPT		$ 1,502,071	$ 1,047,961	$ 59	$ 98,950	$ 143,097	$ -	$ 49,579
Transmission									
Demand	PLTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	PLSED	SA1	$ 45,681	$ 33,661	$ 2	$ 3,178	$ 4,596	$ -	$ 1,593
Primary & Secondary Distribution Plant									
Demand	PLDPD	DA1	$ 57,911,322	$ 49,152,373	$ 2,854	$ 837,221	$ 3,654,898	$ 62,729	$ 1,192,036
Customer	PLDPC	C01	32,921,482	$ 30,387,172	$ 2,513	$ 2,156,420	$ 123,152	$ 3,128	$ 112
Total Primary Distribution Plant	PLD		$ 90,832,804	$ 79,539,545	$ 5,367	$ 2,993,641	$ 3,778,051	$ 65,857	$ 1,192,148
Customer Services									
Demand	PLCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PLCSC	SERV	11,156,315	$ 9,641,130	$ 797	$ 1,040,298	$ 277,927	$ -	$ 11,344
Total Customer Services			$ 11,156,315	$ 9,641,130	$ 797	$ 1,040,298	$ 277,927	$ -	$ 11,344
Meters									
Customer	PLMC	C03	$ 6,475,436	$ 5,518,722	$ 651	$ 558,733	$ 231,613	$ 25,561	$ 54,490
Lighting Systems									
Customer	PLLSC	C04	$ 4,450,849	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	PLMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	PLCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	PLT		$ 114,463,155	$ 95,781,019	$ 6,876	$ 4,694,801	$ 4,435,284	$ 91,418	$ 1,309,153

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Plant in Service									
Production & Purchase Power									
Demand	PLPPD	PPDA	$ 140,552	$ 13,179	$ 3,270	$ 3,956	$ -	$ 752	$ 716
Energy	PLPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	PLPPT		$ 140,552	$ 13,179	$ 3,270	$ 3,956	$ -	$ 752	$ 716
Transmission									
Demand	PLTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	PLSED	SA1	$ 1,948	$ 423	$ 105	$ 127	$ -	$ 24	$ 23
Primary & Secondary Distribution Plant									
Demand	PLDPD	DA1	$ 1,417,840	$ 307,143	$ 99,259	$ 225,737	$ 908,896	$ 26,223	$ 24,113
Customer	PLDPC	C01	$ 28	$ 28	$ 112	$ 81,683	$ 1,257	$ 7,540	$ 158,339
Total Primary Distribution Plant	PLD		$ 1,417,868	$ 307,171	$ 99,371	$ 307,419	$ 910,153	$ 33,763	$ 182,451
Customer Services									
Demand	PLCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PLCSC	SERV	$ 100,948	$ 17,583	$ 14,013	$ 30,253	$ -	$ 22,021	$ -
Total Customer Services			$ 100,948	$ 17,583	$ 14,013	$ 30,253	$ -	$ 22,021	$ -
Meters									
Customer	PLMC	C03	$ 13,623	$ 13,623	$ 9,454	$ 21,164	$ 13,623	$ 14,180	$ -
Lighting Systems									
Customer	PLLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,450,849
Meter Reading, Billing and Customer Service									
Customer	PLMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	PLCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	PLT		$ 1,674,938	$ 351,979	$ 126,213	$ 362,920	$ 923,775	$ 70,740	$ 4,634,039

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Net Utility Plant									
Production & Purchase Power									
Demand	NPPPD	PPDA	$ 1,502,071	$ 1,047,961	$ 59	$ 98,950	$ 143,097	$ -	$ 49,579
Energy	NPPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	NPPPT		1,502,071	$ 1,047,961	$ 59	$ 98,950	$ 143,097	$ -	$ 49,579
Transmission									
Demand	NPTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	NPSED	SA1	$ 60,091	$ 44,280	$ 2	$ 4,181	$ 6,046	$ -	$ 2,095
Primary Distribution Plant									
Demand	NPDPD	DA1	$ 76,179,387	$ 64,657,437	$ 3,754	$ 1,101,322	$ 4,807,832	$ 82,517	$ 1,568,063
Customer	NPDPC	C01	43,306,528	$ 39,972,773	$ 3,306	$ 2,836,660	$ 162,000	$ 4,114	$ 147
Total Primary Distribution Plant			$ 119,485,916	$ 104,630,210	$ 7,060	$ 3,937,982	$ 4,969,833	$ 86,631	$ 1,568,210
Customer Services									
Demand	NPCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	NPCSC	SERV	14,675,562	$ 12,682,414	$ 1,049	$ 1,368,460	$ 365,599	$ -	$ 14,922
Total Customer Services			$ 14,675,562	$ 12,682,414	$ 1,049	$ 1,368,460	$ 365,599	$ -	$ 14,922
Meters									
Customer	NPMC	C03	$ 8,518,106	$ 7,259,597	$ 857	$ 734,984	$ 304,676	$ 33,625	$ 71,679
Lighting Systems									
Customer	NPLSC	C04	$ 5,854,864	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	NPMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	NPCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	NPT		$ 150,096,610	$ 125,664,462	$ 9,027	$ 6,144,557	$ 5,789,250	$ 120,256	$ 1,706,485

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
<u>Net Utility Plant</u>									
Production & Purchase Power									
Demand	NPPPD	PPDA	$ 140,552	$ 13,179	$ 3,270	$ 3,956	$ -	$ 752	$ 716
Energy	NPPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	NPPPT		$ 140,552	$ 13,179	$ 3,270	$ 3,956	$ -	$ 752	$ 716
Transmission									
Demand	NPTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	NPSED	SA1	$ 2,562	$ 557	$ 138	$ 167	$ -	$ 32	$ 30
Primary Distribution Plant									
Demand	NPDPD	DA1	$ 1,865,096	$ 404,031	$ 130,570	$ 296,945	$ 1,195,606	$ 34,495	$ 31,719
Customer	NPDPC	C01	$ 37	$ 37	$ 147	$ 107,449	$ 1,653	$ 9,918	$ 208,286
Total Primary Distribution Plant			$ 1,865,133	$ 404,068	$ 130,717	$ 404,394	$ 1,197,259	$ 44,413	$ 240,005
Customer Services									
Demand	NPCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	NPCSC	SERV	$ 132,792	$ 23,130	$ 18,434	$ 39,797	$ -	$ 28,967	$ -
Total Customer Services			$ 132,792	$ 23,130	$ 18,434	$ 39,797	$ -	$ 28,967	$ -
Meters									
Customer	NPMC	C03	$ 17,920	$ 17,920	$ 12,436	$ 27,840	$ 17,920	$ 18,654	$ -
Lighting Systems									
Customer	NPLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,854,864
Meter Reading, Billing and Customer Service									
Customer	NPMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	NPCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	NPT		$ 2,158,959	$ 458,853	$ 164,995	$ 476,155	$ 1,215,179	$ 92,817	$ 6,095,616

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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Net Cost Rate Base									
Production & Purchase Power									
Demand	RBPPD	PPDA	$ 1,506,511	$ 1,051,058	$ 59	$ 99,243	$ 143,520	$ -	$ 49,725
Energy	RBPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	RBPPT		1,506,511	$ 1,051,058	$ 59	$ 99,243	$ 143,520	$ -	$ 49,725
Transmission									
Demand	RBTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	RBSED	SA1	$ 60,302	$ 44,435	$ 2	$ 4,196	$ 6,068	$ -	$ 2,102
Primary Distribution Plant									
Demand	RBDPD	DA1	$ 76,882,130	$ 65,253,891	$ 3,788	$ 1,111,481	$ 4,852,184	$ 83,278	$ 1,582,528
Customer	RBDPC	C01	43,622,424	$ 40,264,351	$ 3,330	$ 2,857,352	$ 163,182	$ 4,144	$ 148
Total Primary Distribution Plant			$ 120,504,553	$ 105,518,242	$ 7,119	$ 3,968,833	$ 5,015,366	$ 87,423	$ 1,582,676
Customer Services									
Demand	RBCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	RBCSC	SERV	14,754,023	$ 12,750,218	$ 1,055	$ 1,375,776	$ 367,553	$ -	$ 15,002
Total Customer Services			$ 14,754,023	$ 12,750,218	$ 1,055	$ 1,375,776	$ 367,553	$ -	$ 15,002
Meters									
Customer	RBMC	C03	$ 8,586,112	$ 7,317,556	$ 863	$ 740,852	$ 307,108	$ 33,893	$ 72,251
Lighting Systems									
Customer	RBLSC	C04	$ 5,875,438	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	RBMRBC	C05	$ 246,816	$ 227,816	$ 19	$ 16,167	$ 923	$ 23	$ 1
Load Management									
Customer	RBCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	RBT		$ 151,533,754	$ 126,909,325	$ 9,117	$ 6,205,067	$ 5,840,538	$ 121,339	$ 1,721,758

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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Net Cost Rate Base									
Production & Purchase Power									
Demand	RBPPD	PPDA	$ 140,968	$ 13,218	$ 3,280	$ 3,968	$ -	$ 754	$ 718
Energy	RBPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	RBPPT		$ 140,968	$ 13,218	$ 3,280	$ 3,968	$ -	$ 754	$ 718
Transmission									
Demand	RBTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	RBSED	SA1	$ 2,571	$ 559	$ 139	$ 168	$ -	$ 32	$ 30
Primary Distribution Plant									
Demand	RBDPD	DA1	$ 1,882,302	$ 407,758	$ 131,774	$ 299,684	$ 1,206,636	$ 34,813	$ 32,011
Customer	RBDPC	C01	$ 37	$ 37	$ 148	$ 108,233	$ 1,665	$ 9,991	$ 209,806
Total Primary Distribution Plant			$ 1,882,339	$ 407,795	$ 131,922	$ 407,917	$ 1,208,301	$ 44,804	$ 241,817
Customer Services									
Demand	RBCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	RBCSC	SERV	$ 133,502	$ 23,253	$ 18,532	$ 40,009	$ -	$ 29,122	$ -
Total Customer Services			$ 133,502	$ 23,253	$ 18,532	$ 40,009	$ -	$ 29,122	$ -
Meters									
Customer	RBMC	C03	$ 18,063	$ 18,063	$ 12,535	$ 28,063	$ 18,063	$ 18,803	$ -
Lighting Systems									
Customer	RBLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,875,438
Meter Reading, Billing and Customer Service									
Customer	RBMRBC	C05	$ 0	$ 0	$ 1	$ 612	$ 9	$ 57	$ 1,187
Load Management									
Customer	RBCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	RBT		$ 2,177,442	$ 462,889	$ 166,409	$ 480,738	$ 1,226,373	$ 93,571	$ 6,119,191

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Operation and Maintenance Expenses									
Production & Purchase Power									
Demand	OMPPD	PPDA	$ 9,975,965	$ 6,960,004	$ 389	$ 657,176	$ 950,373	$ -	$ 329,277
Energy	OMPPE	PPEA	35,868,819	$ 23,698,074	$ 1,382	$ 2,378,217	$ 3,893,946	$ 29,942	$ 1,769,699
Total Purchase Power	OMPPT		45,844,784	$ 30,658,078	$ 1,771	$ 3,035,392	$ 4,844,319	$ 29,942	$ 2,098,975
Transmission									
Demand	OMTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	OMSED	SOMA	$ 617	$ 455	$ 0	$ 43	$ 62	$ -	$ 22
Primary Distribution Plant									
Demand	OMDPD	DOM	$ 4,262,910	$ 3,618,155	$ 210	$ 61,629	$ 269,041	$ 4,618	$ 87,747
Customer	OMDPC	C01	1,754,582	$ 1,619,514	$ 134	$ 114,928	$ 6,564	$ 167	$ 6
Total Primary Distribution Plant			$ 6,017,492	$ 5,237,669	$ 344	$ 176,557	$ 275,604	$ 4,784	$ 87,753
Customer Services									
Demand	OMCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	OMCSC	SERV	365,874	$ 316,183	$ 26	$ 34,117	$ 9,115	$ -	$ 372
Total Customer Services			$ 365,874	$ 316,183	$ 26	$ 34,117	$ 9,115	$ -	$ 372
Meters									
Customer	OMMC	C03	$ 392,089	$ 334,160	$ 39	$ 33,831	$ 14,024	$ 1,548	$ 3,299
Lighting Systems									
Customer	OMLSC	C04	$ 60,141	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	OMMRBC	C05	$ 1,974,526	$ 1,822,526	$ 151	$ 129,335	$ 7,386	$ 188	$ 7
Load Management									
Customer	OMCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	OMT		$ 54,655,523	$ 38,369,070	$ 2,332	$ 3,409,276	$ 5,150,510	$ 36,461	$ 2,190,428

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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Operation and Maintenance Expenses									
Production & Purchase Power									
Demand	OMPPD	PPDA	$ 933,473	$ 87,529	$ 21,720	$ 26,277	$ -	$ 4,992	$ 4,757
Energy	OMPPE	PPEA	$ 1,769,478	$ 590,062	$ 64,965	$ 88,109	$ 1,536,360	$ 16,217	$ 32,369
Total Purchase Power	OMPPT		$ 2,702,951	$ 677,591	$ 86,684	$ 114,386	$ 1,536,360	$ 21,209	$ 37,125
Transmission									
Demand	OMTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	OMSED	SOMA	$ 26	$ 6	$ 1	$ 2	$ -	$ 0	$ 0
Primary Distribution Plant									
Demand	OMDPD	DOM	$ 104,369	$ 22,609	$ 7,307	$ 16,617	$ 66,905	$ 1,930	$ 1,775
Customer	OMDPC	C01	$ 1	$ 1	$ 6	$ 4,353	$ 67	$ 402	$ 8,439
Total Primary Distribution Plant			$ 104,370	$ 22,611	$ 7,312	$ 20,970	$ 66,972	$ 2,332	$ 10,214
Customer Services									
Demand	OMCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	OMCSC	SERV	$ 3,311	$ 577	$ 460	$ 992	$ -	$ 722	$ -
Total Customer Services			$ 3,311	$ 577	$ 460	$ 992	$ -	$ 722	$ -
Meters									
Customer	OMMC	C03	$ 825	$ 825	$ 572	$ 1,281	$ 825	$ 859	$ -
Lighting Systems									
Customer	OMLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 60,141
Meter Reading, Billing and Customer Service									
Customer	OMMRBC	C05	$ 2	$ 2	$ 7	$ 4,899	$ 75	$ 452	$ 9,497
Load Management									
Customer	OMCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	OMT		$ 2,811,485	$ 701,611	$ 95,037	$ 142,530	$ 1,604,232	$ 25,575	$ 116,977

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Labor Expenses									
Production & Purchase Power									
Demand	LBPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy	LBPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	LBPPT		-	$ -	$ -	$ -	$ -	$ -	$ -
Transmission									
Demand	LBTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	LBSED	SOMA	$ 201	$ 148	$ 0	$ 14	$ 20	$ -	$ 7
Primary Distribution Plant									
Demand	LBDPD	DOM	$ 1,217,044	$ 1,032,969	$ 60	$ 17,595	$ 76,810	$ 1,318	$ 25,051
Customer	LBDPC	C01	503,970	$ 465,174	$ 38	$ 33,011	$ 1,885	$ 48	$ 2
Total Primary Distribution Plant			$ 1,721,013	$ 1,498,143	$ 98	$ 50,606	$ 78,695	$ 1,366	$ 25,053
Customer Services									
Demand	LBCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	LBCSC	SERV	138,586	$ 119,764	$ 10	$ 12,923	$ 3,452	$ -	$ 141
Total Customer Services			$ 138,586	$ 119,764	$ 10	$ 12,923	$ 3,452	$ -	$ 141
Meters									
Customer	LBMC	C03	$ 109,760	$ 93,543	$ 11	$ 9,471	$ 3,926	$ 433	$ 924
Lighting Systems									
Customer	LBLSC	C04	$ 19,572	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	LBMRBC	C05	$ 673,437	$ 621,596	$ 51	$ 44,111	$ 2,519	$ 64	$ 2
Load Management									
Customer	LBCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	LBT		$ 2,662,570	$ 2,333,194	$ 171	$ 117,125	$ 88,613	$ 1,863	$ 26,127
				0.876	0.000	0.044	0.033		

FARMERS R.E.C.C.
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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
<u>**Labor Expenses**</u>									
Production & Purchase Power									
Demand	LBPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy	LBPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	LBPPT		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission									
Demand	LBTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	LBSED	SOMA	$ 9	$ 2	$ 0	$ 1	$ -	$ 0	$ 0
Primary Distribution Plant									
Demand	LBDPD	DOM	$ 29,797	$ 6,455	$ 2,086	$ 4,744	$ 19,101	$ 551	$ 507
Customer	LBDPC	C01	$ 0	$ 0	$ 2	$ 1,250	$ 19	$ 115	$ 2,424
Total Primary Distribution Plant			$ 29,797	$ 6,455	$ 2,088	$ 5,994	$ 19,120	$ 667	$ 2,931
Customer Services									
Demand	LBCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	LBCSC	SERV	$ 1,254	$ 218	$ 174	$ 376	$ -	$ 274	$ -
Total Customer Services			$ 1,254	$ 218	$ 174	$ 376	$ -	$ 274	$ -
Meters									
Customer	LBMC	C03	$ 231	$ 231	$ 160	$ 359	$ 231	$ 240	$ -
Lighting Systems									
Customer	LBLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 19,572
Meter Reading, Billing and Customer Service									
Customer	LBMRBC	C05	$ 1	$ 1	$ 2	$ 1,671	$ 26	$ 154	$ 3,239
Load Management									
Customer	LBCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	LBT		$ 31,291	$ 6,907	$ 2,425	$ 8,400	$ 19,377	$ 1,335	$ 25,742

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Depreciation Expenses									
Production & Purchase Power									
Demand	DPPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy	DPPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	DPPPT		-	$ -	$ -	$ -	$ -	$ -	$ -
Transmission									
Demand	DPTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	DPSED	SA1	$ 1,508	$ 1,111	$ 0	$ 105	$ 152	$ -	$ 53
Primary Distribution Plant									
Demand	DPDPD	DA1	$ 1,911,274	$ 1,622,198	$ 94	$ 27,631	$ 120,624	$ 2,070	$ 39,341
Customer	DPDPC	C01	1,086,523	$ 1,002,882	$ 83	$ 71,169	$ 4,064	$ 103	$ 4
Total Primary Distribution Plant			$ 2,997,796	$ 2,625,080	$ 177	$ 98,800	$ 124,689	$ 2,174	$ 39,345
Customer Services									
Demand	DPCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	DPCSC	SERV	368,197	$ 318,191	$ 26	$ 34,333	$ 9,173	$ -	$ 374
Total Customer Services			$ 368,197	$ 318,191	$ 26	$ 34,333	$ 9,173	$ -	$ 374
Meters									
Customer	DPMC	C03	$ 213,712	$ 182,137	$ 21	$ 18,440	$ 7,644	$ 844	$ 1,798
Lighting Systems									
Customer	DPLSC	C04	$ 146,893	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	DPMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	DPCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	DPT		$ 3,728,106	$ 3,126,518	$ 225	$ 151,679	$ 141,657	$ 3,017	$ 41,570

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
<u>**Depreciation Expenses**</u>									
Production & Purchase Power									
Demand	DPPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy	DPPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	DPPPT		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission									
Demand	DPTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	DPSED	SA1	$ 64	$ 14	$ 3	$ 4	$ -	$ 1	$ 1
Primary Distribution Plant									
Demand	DPDPD	DA1	$ 46,794	$ 10,137	$ 3,276	$ 7,450	$ 29,997	$ 865	$ 796
Customer	DPDPC	C01	$ 1	$ 1	$ 4	$ 2,696	$ 41	$ 249	$ 5,226
Total Primary Distribution Plant			$ 46,795	$ 10,138	$ 3,280	$ 10,146	$ 30,038	$ 1,114	$ 6,022
Customer Services									
Demand	DPCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	DPCSC	SERV	$ 3,332	$ 580	$ 462	$ 998	$ -	$ 727	$ -
Total Customer Services			$ 3,332	$ 580	$ 462	$ 998	$ -	$ 727	$ -
Meters									
Customer	DPMC	C03	$ 450	$ 450	$ 312	$ 698	$ 450	$ 468	$ -
Lighting Systems									
Customer	DPLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 146,893
Meter Reading, Billing and Customer Service									
Customer	DPMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	DPCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	DPT		$ 50,640	$ 11,182	$ 4,058	$ 11,847	$ 30,488	$ 2,310	$ 152,916

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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Property Taxes									
Production & Purchase Power									
Demand	PTPPD	PPDA	$ 8,186	$ 5,711	$ 0	$ 539	$ 780	$ -	$ 270
Energy	PTPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	PTPPT		8,186	$ 5,711	$ 0	$ 539	$ 780	$ -	$ 270
Transmission									
Demand	PTTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	PTSED	SOMA	$ 327	$ 241	$ 0	$ 23	$ 33	$ -	$ 11
Primary Distribution Plant									
Demand	PTDPD	DOM	$ 415,148	$ 352,358	$ 20	$ 6,002	$ 26,201	$ 450	$ 8,545
Customer	PTDPC	C01	236,004	$ 217,836	$ 18	$ 15,459	$ 883	$ 22	$ 1
Total Primary Distribution Plant			$ 651,152	$ 570,194	$ 38	$ 21,460	$ 27,084	$ 472	$ 8,546
Customer Services									
Demand	PTCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PTCSC	SERV	79,976	$ 69,114	$ 6	$ 7,458	$ 1,992	$ -	$ 81
Total Customer Services			$ 79,976	$ 69,114	$ 6	$ 7,458	$ 1,992	$ -	$ 81
Meters									
Customer	PTMC	C03	$ 46,420	$ 39,562	$ 5	$ 4,005	$ 1,660	$ 183	$ 391
Lighting Systems									
Customer	PTLSC	C04	$ 31,907	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service									
Customer	PTMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	PTCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	PTT		$ 817,969	$ 684,823	$ 49	$ 33,485	$ 31,549	$ 655	$ 9,300

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Property Taxes									
Production & Purchase Power									
Demand	PTPPD	PPDA	$ 766	$ 72	$ 18	$ 22	$ -	$ 4	$ 4
Energy	PTPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	PTPPT		$ 766	$ 72	$ 18	$ 22	$ -	$ 4	$ 4
Transmission									
Demand	PTTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	PTSED	SOMA	$ 14	$ 3	$ 1	$ 1	$ -	$ 0	$ 0
Primary Distribution Plant									
Demand	PTDPD	DOM	$ 10,164	$ 2,202	$ 712	$ 1,618	$ 6,516	$ 188	$ 173
Customer	PTDPC	C01	$ 0	$ 0	$ 1	$ 586	$ 9	$ 54	$ 1,135
Total Primary Distribution Plant			$ 10,164	$ 2,202	$ 712	$ 2,204	$ 6,525	$ 242	$ 1,308
Customer Services									
Demand	PTCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PTCSC	SERV	$ 724	$ 126	$ 100	$ 217	$ -	$ 158	$ -
Total Customer Services			$ 724	$ 126	$ 100	$ 217	$ -	$ 158	$ -
Meters									
Customer	PTMC	C03	$ 98	$ 98	$ 68	$ 152	$ 98	$ 102	$ -
Lighting Systems									
Customer	PTLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 31,907
Meter Reading, Billing and Customer Service									
Customer	PTMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	PTCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	PTT		$ 11,765	$ 2,501	$ 899	$ 2,595	$ 6,622	$ 506	$ 33,219

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector		Total System		Schedule R - Residential Rate 1		Schedule R - Residential Time of Day Rate 3		Schedule C - Comm. & Indust. Service Rate < 50 kW 4		Schedule C - Comm. & Indust. Service Rate > 50 kW 5		Residential Off Peak Electric Thermal Storage Tariff 7		Schedule C - Large Commercial 10% Discount 9
Other Taxes																
Production & Purchase Power																
Demand	OTPPD	PPDA	$	557	$	388	$	0	$	37	$	53	$	-	$	18
Energy	OTPPE	PPEA		-	$	-	$	-	$	-	$	-	$	-	$	-
Total Purchase Power	OTPPT			557	$	388	$	0	$	37	$	53	$	-	$	18
Transmission																
Demand	OTTD	TOMA	$	-	$	-	$	-	$	-	$	-	$	-	$	-
Station Equipment																
Demand	OTSED	SOMA	$	22	$	16	$	0	$	2	$	2	$	-	$	1
Primary Distribution Plant																
Demand	OTDPD	DOM	$	28,231	$	23,961	$	1	$	408	$	1,782	$	31	$	581
Customer	OTDPC	C01		16,049	$	14,813	$	1	$	1,051	$	60	$	2	$	0
Total Primary Distribution Plant			$	44,279	$	38,774	$	3	$	1,459	$	1,842	$	32	$	581
Customer Services																
Demand	OTCSD	SERV	$	-	$	-	$	-	$	-	$	-	$	-	$	-
Customer	OTCSC	SERV		5,439	$	4,700	$	0	$	507	$	135	$	-	$	6
Total Customer Services			$	5,439	$	4,700	$	0	$	507	$	135	$	-	$	6
Meters																
Customer	OTMC	C03	$	3,157	$	2,690	$	0	$	272	$	113	$	12	$	27
Lighting Systems																
Customer	OTLSC	C04	$	2,170	$	-	$	-	$	-	$	-	$	-	$	-
Meter Reading, Billing and Customer Service																
Customer	OTMRBC	C05	$	-	$	-	$	-	$	-	$	-	$	-	$	-
Load Management																
Customer	OTCSC	C06	$	-	$	-	$	-	$	-	$	-	$	-	$	-
Total	OTT		$	55,623	$	46,569	$	3	$	2,277	$	2,145	$	45	$	632

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Other Taxes									
Production & Purchase Power									
Demand	OTPPD	PPDA	$ 52	$ 5	$ 1	$ 1	$ -	$ 0	$ 0
Energy	OTPPE	PPEA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	OTPPT		$ 52	$ 5	$ 1	$ 1	$ -	$ 0	$ 0
Transmission									
Demand	OTTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment									
Demand	OTSED	SOMA	$ 1	$ 0	$ 0	$ 0	$ -	$ 0	$ 0
Primary Distribution Plant									
Demand	OTDPD	DOM	$ 691	$ 150	$ 48	$ 110	$ 443	$ 13	$ 12
Customer	OTDPC	C01	$ 0	$ 0	$ 0	$ 40	$ 1	$ 4	$ 77
Total Primary Distribution Plant			$ 691	$ 150	$ 48	$ 150	$ 444	$ 16	$ 89
Customer Services									
Demand	OTCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer	OTCSC	SERV	$ 49	$ 9	$ 7	$ 15	$ -	$ 11	$ -
Total Customer Services			$ 49	$ 9	$ 7	$ 15	$ -	$ 11	$ -
Meters									
Customer	OTMC	C03	$ 7	$ 7	$ 5	$ 10	$ 7	$ 7	$ -
Lighting Systems									
Customer	OTLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,170
Meter Reading, Billing and Customer Service									
Customer	OTMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Load Management									
Customer	OTCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	OTT		$ 800	$ 170	$ 61	$ 176	$ 450	$ 34	$ 2,259

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Cost of Service Summary -- Unadjusted Results									
Operating Revenues									
Total Sales of Electric Energy	REVUC	R01	$ 59,955,648	$ 40,346,229	$ 2,252	$ 3,890,068	$ 6,225,669	$ 29,328	$ 2,332,903
Other Electric Revenues		MISCSERV	$ 1,459,768	$ 1,261,511	$ 104	$ 136,120	$ 36,366	$ -	$ 1,484
Total Operating Revenues	TOR		$ 61,415,417	$ 41,607,740	$ 2,357	$ 4,026,187	$ 6,262,035	$ 29,328	$ 2,334,388
Operating Expenses									
Operation and Maintenance Expenses			$ 54,655,523	$ 38,369,070	$ 2,332	$ 3,409,276	$ 5,150,510	$ 36,461	$ 2,190,428
Depreciation and Amortization Expenses			3,728,106	3,126,518	225	151,679	141,657	3,017	41,570
Property Taxes		NPT	817,969	684,823	49	33,485	31,549	655	9,300
Other Taxes			55,623	46,569	3	2,277	2,145	45	632
Total Operating Expenses	TOE		$ 59,257,221	$ 42,226,981	$ 2,609	$ 3,596,717	$ 5,325,862	$ 40,178	$ 2,241,930
Utility Operating Margin	TOM		$ 2,158,196	$ (619,241)	$ (252)	$ 429,470	$ 936,173	$ (10,850)	$ 92,457
Net Cost Rate Base			$ 151,533,754	$ 126,909,325	$ 9,117	$ 6,205,067	$ 5,840,538	$ 121,339	$ 1,721,758
Rate of Return			**1.42%**	**-0.49%**	**-2.77%**	**6.92%**	**16.03%**	**-8.94%**	**5.37%**
Unitized Rate of Return			**1.00**	**(0.34)**	**(1.94)**	**4.86**	**11.25**	**(6.28)**	**3.77**

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
<u>Cost of Service Summary -- Unadjusted Results</u>									
Operating Revenues									
Total Sales of Electric Energy	REVUC	R01	$ 3,141,240	$ 742,949	$ 125,619	$ 80,720	$ 1,938,132	$ 35,757	$ 1,064,782
Other Electric Revenues		MISCSERV	$ 13,209	$ 2,301	$ 1,834	$ 3,959	$ -	$ 2,881	$ -
Total Operating Revenues	TOR		$ 3,154,449	$ 745,250	$ 127,453	$ 84,679	$ 1,938,132	$ 38,639	$ 1,064,782
Operating Expenses									
Operation and Maintenance Expenses			$ 2,811,485	$ 701,611	$ 95,037	$ 142,530	$ 1,604,232	$ 25,575	$ 116,977
Depreciation and Amortization Expenses			50,640	11,182	4,058	11,847	30,488	2,310	152,916
Property Taxes		NPT	11,765	2,501	899	2,595	6,622	506	33,219
Other Taxes			800	170	61	176	450	34	2,259
Total Operating Expenses	TOE		$ 2,874,690	$ 715,463	$ 100,055	$ 157,148	$ 1,641,792	$ 28,425	$ 305,370
Utility Operating Margin	TOM		$ 279,759	$ 29,787	$ 27,398	$ (72,470)	$ 296,340	$ 10,214	$ 759,412
Net Cost Rate Base			$ 2,177,442	$ 462,889	$ 166,409	$ 480,738	$ 1,226,373	$ 93,571	$ 6,119,191
Rate of Return			**12.85%**	**6.43%**	**16.46%**	**-15.07%**	**24.16%**	**10.92%**	**12.41%**
Unitized Rate of Return			**9.02**	**4.52**	**11.56**	**(10.58)**	**16.97**	**7.66**	**8.71**

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Cost of Service Summary -- Adjusted Results									
Operating Revenues									
Total Operating Revenue -- Actual			$ 61,415,417	$ 41,607,740	$ 2,357	$ 4,026,187	$ 6,262,035	$ 29,328	$ 2,334,388
Pro-Forma Adjustments:									
1 Fuel Adjustment Clause		E01	$ (6,746,655)	$ (4,363,878)	$ (255)	$ (437,936)	$ (717,050)	$ (5,514)	$ (325,881)
2 Environmental Surcharge		12CP	$ (5,815,832)	$ (4,285,592)	$ (239)	$ (404,653)	$ (585,188)	$ -	$ (202,751)
6 Year-End Customer Normalization			$ 171,590	$ 191,288	$ -	$ (19,698)	$ -	$ -	$ -
Proposed Increase			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Pro Forma Adjustments			$ (12,390,897)	$ (8,458,182)	$ (494)	$ (862,287)	$(1,302,238)	$ (5,514)	$ (528,632)
Total Pro-Forma Operating Revenue			$ 49,024,519	$ 33,149,558	$ 1,863	$ 3,163,900	$ 4,959,797	$ 23,814	$ 1,805,756
Operating Expenses									
Total Operating Expenses -- Actual	TOE		$ 59,257,221	$ 42,226,981	$ 2,609	$ 3,596,717	$ 5,325,862	$ 40,178	$ 2,241,930
Pro-Forma Adjustments:									
1 Fuel Adjustment Clause		E01	$ (6,648,054)	$ (4,300,101)	$ (251)	$ (431,536)	$ (706,570)	$ (5,433)	$ (321,118)
2 Environmental Surcharge		12CP	$ (5,860,474)	$ (4,318,488)	$ (241)	$ (407,759)	$ (589,680)	$ -	$ (204,307)
3 Interest Expense		RBT	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4 Depreciation Normalization		DPT	$ 126,592	$ 106,164	$ 8	$ 5,150	$ 4,810	$ 102	$ 1,412
5 Right of Way		DA1	$ 1,284,763	$ 1,090,446	$ 63	$ 18,574	$ 81,084	$ 1,392	$ 26,445
6 Year End Customers			$ 108,696	$ 121,774	$ -	$ (13,078)	$ -	$ -	$ -
7 FEMA Credit		RBT	$ 66,995	$ 56,108	$ 4	$ 2,743	$ 2,582	$ 54	$ 761
8 Donations, Promo Ads & Dues		RBT	$ (284,932)	$ (238,630)	$ (17)	$ (11,668)	$ (10,982)	$ (228)	$ (3,237)
9 Directors Expenses		LBT	$ (30,534)	$ (26,756)	$ (2)	$ (1,343)	$ (1,016)	$ (21)	$ (300)
10 Wages & Salaries		LBT	$ 23,561	$ 20,647	$ 2	$ 1,036	$ 784	$ 16	$ 231
11 401k Contributions		LBT	$ (14,594)	$ (12,789)	$ (1)	$ (642)	$ (486)	$ (10)	$ (143)
12 Life Insurance		LBT	$ (7,748)	$ (6,790)	$ (0)	$ (341)	$ (258)	$ (5)	$ (76)
13 Rate Case Costs		RBT	$ 23,333	$ 19,542	$ 1	$ 955	$ 899	$ 19	$ 265
14 Outside Services		RBT	$ (78,516)	$ (65,757)	$ (5)	$ (3,215)	$ (3,026)	$ (63)	$ (892)
15 Payroll Tax		LBT	$ 1,639	$ 1,436	$ 0	$ 72	$ 55	$ 1	$ 16
Total Pro Forma Adjustments			$ (11,289,273)	$ (7,553,194)	$ (439)	$ (841,050)	$(1,221,804)	$ (4,177)	$ (500,943)
Total Pro-forma Operating Expenses			$ 47,967,948	$ 34,673,787	$ 2,170	$ 2,755,667	$ 4,104,058	$ 36,001	$ 1,740,987
Utility Operating Margin -- Pro-Forma			$ 1,056,571	$ (1,524,229)	$ (307)	$ 408,233	$ 855,739	$ (12,187)	$ 64,769
Net Cost Rate Base			$ 151,533,754	$ 126,909,325	$ 9,117	$ 6,205,067	$ 5,840,538	$ 121,339	$ 1,721,758
Pro-forma Rate Base Adjustments									
<reserved>		RBT	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Pro-forma Rate Base			$ 151,533,754	$ 126,909,325	$ 9,117	$ 6,205,067	$ 5,840,538	$ 121,339	$ 1,721,758
Rate of Return			**0.70%**	**-1.20%**	**-3.37%**	**6.58%**	**14.65%**	**-10.04%**	**3.76%**
Unitized Rate of Return			**1.00**	**(1.72)**	**(4.83)**	**9.44**	**21.01**	**(14.40)**	**5.40**

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Cost of Service Summary -- Adjusted Results									
Operating Revenues									
Total Operating Revenue -- Actual			$ 3,154,449	$ 745,250	$ 127,453	$ 84,679	$ 1,938,132	$ 38,639	$ 1,064,782
Pro-Forma Adjustments:									
1 Fuel Adjustment Clause		E01	$ (477,785)	$ (105,871)	$ (11,656)	$ (16,225)	$ (275,659)	$ (2,986)	$ (5,961)
2 Environmental Surcharge		12CP	$ (247,957)	$ (53,896)	$ (13,374)	$ (16,180)	$ -	$ (3,074)	$ (2,929)
6 Year-End Customer Normalization									
Proposed Increase			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Pro Forma Adjustments			$ (725,742)	$ (159,766)	$ (25,030)	$ (32,405)	$ (275,659)	$ (6,060)	$ (8,889)
Total Pro-Forma Operating Revenue			$ 2,428,707	$ 585,483	$ 102,423	$ 52,274	$ 1,662,473	$ 32,578	$ 1,055,893
Operating Expenses									
Total Operating Expenses -- Actual	TOE		$ 2,874,690	$ 715,463	$ 100,055	$ 157,148	$ 1,641,792	$ 28,425	$ 305,370
Pro-Forma Adjustments:									
1 Fuel Adjustment Clause		E01	$ (470,802)	$ (104,324)	$ (11,486)	$ (15,988)	$ (271,630)	$ (2,943)	$ (5,873)
2 Environmental Surcharge		12CP	$ (249,860)	$ (54,309)	$ (13,476)	$ (16,304)	$ -	$ (3,098)	$ (2,951)
3 Interest Expense		RBT	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4 Depreciation Normalization		DPT	$ 1,720	$ 380	$ 138	$ 402	$ 1,035	$ 78	$ 5,192
5 Right of Way		DA1	$ 31,455	$ 6,814	$ 2,202	$ 5,008	$ 20,164	$ 582	$ 535
6 Year End Customers									
7 FEMA Credit		RBT	$ 963	$ 205	$ 74	$ 213	$ 542	$ 41	$ 2,705
8 Donations, Promo Ads & Dues		RBT	$ (4,094)	$ (870)	$ (313)	$ (904)	$ (2,306)	$ (176)	$ (11,506)
9 Directors Expenses		LBT	$ (359)	$ (79)	$ (28)	$ (96)	$ (222)	$ (15)	$ (295)
10 Wages & Salaries		LBT	$ 277	$ 61	$ 21	$ 74	$ 171	$ 12	$ 228
11 401k Contributions		LBT	$ (172)	$ (38)	$ (13)	$ (46)	$ (106)	$ (7)	$ (141)
12 Life Insurance		LBT	$ (91)	$ (20)	$ (7)	$ (24)	$ (56)	$ (4)	$ (75)
13 Rate Case Costs		RBT	$ 335	$ 71	$ 26	$ 74	$ 189	$ 14	$ 942
14 Outside Services		RBT	$ (1,128)	$ (240)	$ (86)	$ (249)	$ (635)	$ (48)	$ (3,171)
15 Payroll Tax		LBT	$ 19	$ 4	$ 1	$ 5	$ 12	$ 1	$ 16
Total Pro Forma Adjustments			$ (691,738)	$ (152,345)	$ (22,947)	$ (27,835)	$ (252,843)	$ (5,563)	$ (14,394)
Total Pro-forma Operating Expenses			$ 2,182,952	$ 563,118	$ 77,107	$ 129,313	$ 1,388,949	$ 22,862	$ 290,976
Utility Operating Margin -- Pro-Forma			$ 245,755	$ 22,366	$ 25,316	$ (77,039)	$ 273,524	$ 9,716	$ 764,916
Net Cost Rate Base			$ 2,177,442	$ 462,889	$ 166,409	$ 480,738	$ 1,226,373	$ 93,571	$ 6,119,191
Pro-forma Rate Base Adjustments									
<reserved>		RBT	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Pro-forma Rate Base			$ 2,177,442	$ 462,889	$ 166,409	$ 480,738	$ 1,226,373	$ 93,571	$ 6,119,191
Rate of Return			**11.29%**	**4.83%**	**15.21%**	**-16.03%**	**22.30%**	**10.38%**	**12.50%**
Unitized Rate of Return			**16.19**	**6.93**	**21.82**	**(22.98)**	**31.99**	**14.89**	**17.93**

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Allocation Factors									
Energy Allocation Factors									
Energy Usage by Class	E01	Energy	1.000000	0.646821	0.000038	0.064912	0.106282	0.000817	0.048303
Demand Allocation Factors									
Purchase Power -- Average 12 CP	D01	12CP	1.000000	0.736884	0.000041	0.069578	0.100620	-	0.034862
Station Equipment -- Maximum Class Demand	D02	NCP	1.000000	0.770905	0.000058	0.053725	0.078276	0.001415	0.026185
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	1.000000	0.770905	0.000058	0.053725	0.078276	0.001415	0.026185
Services	SERV		1.000000	0.864186	0.000071	0.093248	0.024912	-	0.001017
Misc. Service Revenue	MISCSERV		1.000000	0.864186	0.000071	0.093248	0.024912	-	0.001017
Residential & Commercial Rev	RCRev		40,375,557	40,346,229	-	-	-	29,328	-
Customer Allocation Factors									
Primary Distribution Plant -- Average Number of Customers	C01	Cust03	1.000000	0.923020	0.000076	0.065502	0.003741	0.000095	0.000003
Customer Services -- Average Number of Customers	C02	Cust03	1.000000	0.923020	0.000076	0.065502	0.003741	0.000095	0.000003
Meter Costs -- Weighted Cost of Meters	C03		1.000000	0.852255	0.000101	0.086285	0.035768	0.003947	0.008415
Lighting Systems -- Lighting Customers	C04	Cust04	1.000000	-	-	-	-	-	-
Meter Reading and Billing -- Weighted Cost	C05	Cust05	1.000000	0.923020	0.000076	0.065502	0.003741	0.000095	0.000003
Load Management	C06	Cust03	1.000000	0.923020	0.000076	0.065502	0.003741	0.000095	0.000003
Other Allocation Factors									
Rev	R01		59,955,648	40,346,229	2,252	3,890,068	6,225,669	29,328	2,332,903
Energy	E01		495,826,459	319,625,088	18,646	32,075,927	52,519,152	403,834	23,868,610
Loss Factor				0.050	0.050	0.050	0.050	0.050	0
Energy Including Losses	Energy		520,155,475	336,447,461	19,627	33,764,134	55,283,318	425,088	25,124,853
Customers (Monthly Bills)			315,876	290,172	24	20,592	1,176	1,344	48
Average Customers (Bills/12)	Cust01		26,323	24,181	2	1,716	98	112	4
Average Customers (Lighting = Lights)	Cust02		26,323	24,181	2	1,716	98	112	4
Average Customers (Lighting =45 Lights per Cust)	Cust03		26,198	24,181	2	1,716	98	2	0
Lighting	Cust04		1	-	-	-	-	-	-
Average Customers	Cust05		26,198	24,181	2	1,716	98	2	0
Load Management	Cust06		26,323	24,181	2	1,716	98	112	4
Winter CP Demands	WCP		879,587	649,266	31	57,820	88,583	-	30,733
Summer CP Demands	SCP		305,104	223,713	18	24,608	30,620	-	10,567
12 Month Sum of Coincident Demands	12CP		1,184,691	872,979	49	82,428	119,203	-	41,301
Class Maximum Demands	NCP		172,957	133,334	10	9,292	13,538	245	4,529
Sum of the Individual Customer Demands	SICD		2,874,947	2,440,118	142	41,563	181,444	3,114	59,177

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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
<u>**Allocation Factors**</u>									
Energy Allocation Factors									
Energy Usage by Class	E01	Energy	0.070818	0.015692	0.001728	0.002405	0.040859	0.000443	0.000883
Demand Allocation Factors									
Purchase Power -- Average 12 CP	D01	12CP	0.042635	0.009267	0.002300	0.002782	-	0.000529	0.000504
Station Equipment -- Maximum Class Demand	D02	NCP	0.033147	0.006519	0.003319	0.002919	0.022255	0.000654	0.000621
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	0.033147	0.006519	0.003319	0.002919	0.022255	0.000654	0.000621
Services	SERV		0.009048	0.001576	0.001256	0.002712	-	0.001974	-
Misc. Service Revenue	MISCSERV		0.009048	0.001576	0.001256	0.002712	-	0.001974	-
Residential & Commercial Rev	RCRev								
Customer Allocation Factors									
Primary Distribution Plant -- Average Number of Customers	C01	Cust03	0.000001	0.000001	0.000003	0.002481	0.000038	0.000229	0.004810
Customer Services -- Average Number of Customers	C02	Cust03	0.000001	0.000001	0.000003	0.002481	0.000038	0.000229	0.004810
Meter Costs -- Weighted Cost of Meters	C03		0.002104	0.002104	0.001460	0.003268	0.002104	0.002190	-
Lighting Systems -- Lighting Customers	C04	Cust04	-	-	-	-	-	-	1.000000
Meter Reading and Billing -- Weighted Cost	C05	Cust05	0.000001	0.000001	0.000003	0.002481	0.000038	0.000229	0.004810
Load Management	C06	Cust03	0.000001	0.000001	0.000003	0.002481	0.000038	0.000229	0.004810
Other Allocation Factors									
Rev	R01		3,141,240	742,949	125,619	80,720	1,938,132	35,757	1,064,782
Energy	E01		35,915,472	7,958,400	876,204	1,188,357	20,721,477	218,724	436,568
Loss Factor			0.025	0.025	0.025	0.050	0.025	0.050	0.050
Energy Including Losses	Energy		36,836,382	8,162,462	898,671	1,250,902	21,252,797	230,236	459,545
Customers (Monthly Bills)			12	12	48	780	12	72	1,512
Average Customers (Bills/12)	Cust01		1	1	4	65	1	6	126
Average Customers (Lighting = Lights)	Cust02		1	1	4	65	1	6	126
Average Customers (Lighting =45 Lights per Cust)	Cust03		0	0	0	65	1	6	126
Lighting	Cust04		-	-	-	-	-	-	1
Average Customers	Cust05		0	0	0	65	1	6	126
Load Management	Cust06		1	1	4	65	1	6	126
Winter CP Demands	WCP		38,882	8,280	2,470	2,452	-	473	597
Summer CP Demands	SCP		11,627	2,699	254	844	-	154	-
12 Month Sum of Coincident Demands	12CP		50,509	10,979	2,724	3,296	-	626	597
Class Maximum Demands	NCP		5,733	1,128	574	505	3,849	113	107
Sum of the Individual Customer Demands	SICD		70,387	15,248	4,928	11,206	45,121	1,302	1,197

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
<u>Allocation Factors (continued)</u>									
Transmission Residual Demand Allocator	TRDA		1,184,691	872,979	49	82,428	119,203	-	41,301
Transmission Plant In Service			$ -						
Customer Specific Assignment									-
Transmission Residual		TRDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Total	TA1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Plant Allocator	T01	TA1	-	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		1,184,691	872,979	49	82,428	119,203	-	41,301
Transmission Plant In Service			$ -						
Customer Specific Assignment			$ -	-	-	-	-	-	-
Transmission Residual		TOMDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Total	TOMA		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission O&M Allocator	T02	TOMA	-	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		2,874,947	2,440,118	142	41,563	181,444	3,114	59,177
Distribution Plant In Service			$ 52,428,317						
Customer Specific Assignment									-
Distribution Residual		DOMDA	$ 52,428,317	$ 44,498,659.4	$ 2,583	$ 757,954	$ 3,308,855	$ 56,790	$ 1,079,175
Distribution Total	DT1		$ 52,428,317	$ 44,498,659.4	$ 2,583	$ 757,954	$ 3,308,855	$ 56,790	$ 1,079,175
Distribution Plant Allocator	DA1	DT1	1.000000	0.84875	0.00005	0.01446	0.06311	0.00108	0.02058
Distribution Residual Demand Allocator	DOMDA		2,874,947	2,440,118.36	142	41,563	181,444	3,114	59,177
Distribution Plant In Service			$ 52,428,317						
Customer Specific Assignment									-
Distribution Residual		DOMDA	$ 52,428,317	$ 44,498,659.4	$ 2,583	$ 757,954	$ 3,308,855	$ 56,790	$ 1,079,175
Distribution Total	DOMA		$ 52,428,317	$ 44,498,659.4	$ 2,583	$ 757,954	$ 3,308,855	$ 56,790	$ 1,079,175
Distribution O&M Allocator	DOM	DOMA	1.000000	0.84875	0.00005	0.01446	0.06311	0.00108	0.02058
Substation Residual Demand Allocator	SDA		1,184,691	872,979	49	82,428	119,203	-	41,301
Substation Plant In Service			$ 1,411,560						
Customer Specific Assignment				-	-	-	-	-	-
Substation Residual		SDA	$ 1,411,560	$ 1,040,156	$ 58	$ 98,213	$ 142,031	$ -	$ 49,210
Substation Total	ST1		$ 1,411,560	$ 1,040,156	$ 58	$ 98,213	$ 142,031	$ -	$ 49,210
Substation Plant Allocator	SA1	ST1	1.000000	0.73688	0.00004	0.06958	0.10062	-	0.03486
Substation Residual Demand Allocator	SOMDA		$ 1,184,691	872,979	49	82,428	119,203	-	41,301
Substation Plant In Service			$ 1,411,560						
Customer Specific Assignment									-
Substation Residual		SOMDA	$ 1,411,560	$ 1,040,156	$ 58	$ 98,213	$ 142,031	$ -	$ 49,210
Substation Total	STOM		$ 1,411,560	$ 1,040,156	$ 58	$ 98,213	$ 142,031	$ -	$ 49,210
Substation O&M Allocator	SOMA	STOM	1.000000	0.73688	0.00004	0.06958	0.10062	-	0.03486

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Allocation Factors (continued)									
Transmission Residual Demand Allocator	TRDA		50,509	10,979	2,724	3,296	-	626	597
Transmission Plant In Service									
Customer Specific Assignment			-						
Transmission Residual		TRDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Total	TA1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Plant Allocator	T01	TA1	-	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		50,509	10,979	2,724	3,296	-	626	597
Transmission Plant In Service									
Customer Specific Assignment			-	-	-	0	0		
Transmission Residual		TOMDA	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Total	TOMA		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission O&M Allocator	T02	TOMA	-	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		70,387	15,248	4,928	11,206	45,121	1,302	1,197
Distribution Plant In Service									
Customer Specific Assignment			-			-			
Distribution Residual		DOMDA	$ 1,283,600	$ 278,063	$ 89,861	$ 204,364	$ 822,842	$ 23,740	$ 21,830
Distribution Total	DT1		$ 1,283,600	$ 278,063	$ 89,861	$ 204,364	$ 822,842	$ 23,740	$ 21,830
Distribution Plant Allocator	DA1	DT1	0.02448	0.00530	0.00171	0.00390	0.01569	0.00045	0.00042
Distribution Residual Demand Allocator	DOMDA		70,387	15,248	4,928	11,206	45,121	1,302	1,197
Distribution Plant In Service									
Customer Specific Assignment			-				0		
Distribution Residual		DOMDA	$ 1,283,600	$ 278,063	$ 89,861	$ 204,364	$ 822,842	$ 23,740	$ 21,830
Distribution Total	DOMA		$ 1,283,600	$ 278,063	$ 89,861	$ 204,364	$ 822,842	$ 23,740	$ 21,830
Distribution O&M Allocator	DOM	DOMA	0.02448	0.00530	0.00171	0.00390	0.01569	0.00045	0.00042
Substation Residual Demand Allocator	SDA		50,509	10,979	2,724	3,296	-	626	597
Substation Plant In Service									
Customer Specific Assignment			-			0	0		
Substation Residual		SDA	$ 60,182	$ 13,081	$ 3,246	$ 3,927	$ -	$ 746	$ 711
Substation Total	ST1		$ 60,182	$ 13,081	$ 3,246	$ 3,927	$ -	$ 746	$ 711
Substation Plant Allocator	SA1	ST1	0.04263	0.00927	0.00230	0.00278	-	0.00053	0.00050
Substation Residual Demand Allocator	SOMDA		50,509	10,979	2,724	3,296	-	626	597
Substation Plant In Service									
Customer Specific Assignment			-			0	0		
Substation Residual		SOMDA	$ 60,182	$ 13,081	$ 3,246	$ 3,927	$ -	$ 746	$ 711
Substation Total	STOM		$ 60,182	$ 13,081	$ 3,246	$ 3,927	$ -	$ 746	$ 711
Substation O&M Allocator	SOMA	STOM	0.04263	0.00927	0.00230	0.00278	-	0.00053	0.00050

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Allocation Factors (continued)									
Customer Services Demand	CSD		2,874,947	2,440,118	142	41,563	181,444	3,114	59,177
Customer Services Allocator	CSA	CSD	1.000000	0.84875	0.00005	0.01446	0.06311	0.00108	0.02058
Purchased Power Residual Demand Allocator	PPDRA		1,134,181	872,979	49	82,428	119,203	-	41,301
Purchased Power Demand Costs			$ 9,975,965						
Customer Specific Assignment			$ 933,473	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power Demand Residual		PPDRA	$ 9,042,491.836	$ 6,960,004	$ 389	$ 657,176	$ 950,373	$ -	$ 329,277
Purchased Power Demand Total	PPDT		$ 9,975,965	$ 6,960,004	$ 389	$ 657,176	$ 950,373	$ -	$ 329,277
Purchased Power Demand Allocator	PPDA	PPDT	1.000000	0.69768	0.00004	0.06588	0.09527	-	0.03301
Purchased Power Residual Energy Allocator	PPERA		459,910,987	319,625,088	18,646	32,075,927	52,519,152	403,834	23,868,610
Purchased Power Energy Costs			$ 35,868,819						
Customer Specific Assignment			$ 1,769,478	-	-	-	-	-	-
Purchased Power Energy Residual		PPERA	$ 34,099,341	$ 23,698,074	$ 1,382	$ 2,378,217	$ 3,893,946	$ 29,942	$ 1,769,699
Purchased Power Energy Total	PPET		$ 35,868,819	$ 23,698,074	$ 1,382	$ 2,378,217	$ 3,893,946	$ 29,942	$ 1,769,699
Purchased Power Energy Allocator	PPEA	PPET	1.000000	0.66069	0.00004	0.06630	0.10856	0.00083	0.04934

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Allocation Factors (continued)									
Customer Services Demand	CSD		70,387	15,248	4,928	11,206	45,121	1,302	1,197
Customer Services Allocator	CSA	CSD	0.02448	0.00530	0.00171	0.00390	0.01569	0.00045	0.00042
Purchased Power Residual Demand Allocator	PPDRA		-	10,979	2,724	3,296	-	626	597
Purchased Power Demand Costs									
Customer Specific Assignment			$ 933,473	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power Demand Residual		PPDRA	$ -	$ 87,529	$ 21,720	$ 26,277	$ -	$ 4,992	$ 4,757
Purchased Power Demand Total	PPDT		$ 933,473	$ 87,529	$ 21,720	$ 26,277	$ -	$ 4,992	$ 4,757
Purchased Power Demand Allocator	PPDA	PPDT	0.09357	0.00877	0.00218	0.00263	-	0.00050	0.00048
Purchased Power Residual Energy Allocator	PPERA		-	7,958,400	876,204	1,188,357	20,721,477	218,724	436,568
Purchased Power Energy Costs									
Customer Specific Assignment			1,769,478	-	-	-	-	-	-
Purchased Power Energy Residual		PPERA	$ -	$ 590,062	$ 64,965	$ 88,109	$ 1,536,360	$ 16,217	$ 32,369
Purchased Power Energy Total	PPET		$ 1,769,478	$ 590,062	$ 64,965	$ 88,109	$ 1,536,360	$ 16,217	$ 32,369
Purchased Power Energy Allocator	PPEA	PPET	0.04933	0.01645	0.00181	0.00246	0.04283	0.00045	0.00090

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Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Operating Expenses									
Purchased Power Demand			$ 9,984,707	$ 6,966,103	$ 389	$ 657,752	$ 951,206	$ -	$ 329,565
Purchased Power Energy			$ 35,868,819	$ 23,698,074	$ 1,382	$ 2,378,217	$ 3,893,946	$ 29,942	$ 1,769,699
Transmission Demand			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Demand		0.49	$ 6,620,037	$ 5,618,496	$ 326	$ 95,842	$ 417,897	$ 7,168	$ 136,301
Distribution Customer		0.51	$ 6,783,658	$ 5,944,308	$ 511	$ 464,907	$ 62,814	$ 3,069	$ 6,365
Total			$ 59,257,221	$ 42,226,981	$ 2,609	$ 3,596,717	$ 5,325,862	$ 40,178	$ 2,241,930
Pro-Forma Operating Expenses									
Purchased Power Demand			$ 4,124,233	$ 2,647,615	$ 148	$ 249,992	$ 361,526	$ -	$ 125,258
Purchased Power Energy			$ 29,329,461	$ 19,519,748	$ 1,132	$ 1,933,603	$ 3,187,375	$ 24,509	$ 1,448,580
Transmission Demand			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Demand		0.49	$ 7,168,538	$ 6,084,546	$ 352	$ 101,434	$ 454,665	$ 7,788	$ 148,393
Distribution Customer		0.51	$ 7,345,716	$ 6,421,878	$ 538	$ 470,638	$ 100,491	$ 3,704	$ 18,756
Total			$ 47,967,948	$ 34,673,787	$ 2,170	$ 2,755,667	$ 4,104,058	$ 36,001	$ 1,740,987
		Total PFAs:	$ (11,289,273)						
Rate Base		Variance:	$ -						
Production & Purchased Power Demand			$ 1,506,511	$ 1,051,058	$ 59	$ 99,243	$ 143,520	$ -	$ 49,725
Production & Purchased Power Energy			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Demand			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Demand			$ 76,942,432	$ 65,298,327	$ 3,791	$ 1,115,677	$ 4,858,251	$ 83,278	$ 1,584,630
Distribution Customer			$ 73,084,812	$ 60,559,940	$ 5,267	$ 4,990,147	$ 838,767	$ 38,061	$ 87,402
Total			$ 151,533,754	$ 126,909,325	$ 9,117	$ 6,205,067	$ 5,840,538	$ 121,339	$ 1,721,758
Revenue Requirement Calculated at a Rate of Return of	**1.61%**								
Production & Purchased Power Demand			$ 4,148,520	$ 2,664,560	$ 149	$ 251,592	$ 363,840	$ -	$ 126,060
Production & Purchased Power Energy			$ 29,329,461	$ 19,519,748	$ 1,132	$ 1,933,603	$ 3,187,375	$ 24,509	$ 1,448,580
Transmission Demand			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Demand			$ 8,408,955	$ 7,137,244	$ 413	$ 119,421	$ 532,987	$ 9,131	$ 173,939
Distribution Customer			$ 8,523,942	$ 7,398,186	$ 623	$ 551,086	$ 114,013	$ 4,318	$ 20,165
Total			$ 50,410,878	$ 36,719,737	$ 2,317	$ 2,855,701	$ 4,198,215	$ 37,957	$ 1,768,744
			50,410,878	Target					
			$ -	Variance					

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12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Operating Expenses									
Purchased Power Demand			$ 934,291	$ 87,606	$ 21,739	$ 26,300	$ -	$ 4,997	$ 4,761
Purchased Power Energy			$ 1,769,478	$ 590,062	$ 64,965	$ 88,109	$ 1,536,360	$ 16,217	$ 32,369
Transmission Demand			$ -	$ -	$ -	$ -			
Distribution Demand		0.49	$ 162,123	$ 35,120	$ 11,348	$ 25,802	$ 103,860	$ 2,998	$ 2,757
Distribution Customer		0.51	$ 8,798	$ 2,675	$ 2,003	$ 16,938	$ 1,572	$ 4,213	$ 265,484
Total			$ 2,874,690	$ 715,463	$ 100,055	$ 157,148	$ 1,641,792	$ 28,425	$ 305,370
Pro-Forma Operating Expenses									
Purchased Power Demand			$ 684,431	$ 33,296	$ 8,262	$ 9,996	$ -	$ 1,899	$ 1,809
Purchased Power Energy			$ 1,298,676	$ 485,739	$ 53,479	$ 72,121	$ 1,264,730	$ 13,274	$ 26,495
Transmission Demand			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Demand		0.49	$ 176,409	$ 38,226	$ 12,343	$ 28,003	$ 113,139	$ 3,234	$ 6
Distribution Customer		0.51	$ 23,437	$ 5,857	$ 3,023	$ 19,193	$ 11,081	$ 4,455	$ 262,666
Total			$ 2,182,952	$ 563,118	$ 77,107	$ 129,313	$ 1,388,949	$ 22,862	$ 290,976
		Total PFAs:							
Rate Base		Variance:							
Production & Purchased Power Demand			$ 140,968	$ 13,218	$ 3,280	$ 3,968	$ -	$ 754	$ 718
Production & Purchased Power Energy			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Demand			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Demand			$ 1,884,873	$ 408,317	$ 131,913	$ 299,852	$ 1,206,636	$ 34,845	$ 32,042
Distribution Customer			$ 151,602	$ 41,353	$ 31,216	$ 176,917	$ 19,737	$ 57,972	$ 6,086,431
Total			$ 2,177,442	$ 462,889	$ 166,409	$ 480,738	$ 1,226,373	$ 93,571	$ 6,119,191
Revenue Requirement Calculated at a Rate of Return of	**1.61%**								
Production & Purchased Power Demand			$ 686,703	$ 33,509	$ 8,315	$ 10,060	0		
Production & Purchased Power Energy			$ 1,298,676	$ 485,739	$ 53,479	$ 72,121	1264729.869		
Transmission Demand			$ -	$ -	$ -	$ -			
Distribution Demand			$ 206,795	$ 44,808	$ 14,470	$ 32,837	113457.3041		
Distribution Customer			$ 25,881	$ 6,523	$ 3,526	$ 22,045	30851.3043		
Total			$ 2,218,056	$ 570,580	$ 79,790	$ 137,063	1409038.477		

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Operating Expenses-Unit Costs									
Production & Purchased Power Demand (per KWH or KW)				0.00828	0.00793	6.01	1.99	-	2.12
Purchased Power Energy (per KWH)				0.06107	0.06069	0.06028	0.06069	0.06069	0.06069
Transmission Demand (per KWH or KW)				-	-	-	-	-	-
Distribution Demand (per KWH or KW)				0.01904	0.01889	2.44	2.51	0.01929	2.51
Distribution Customer (per Customer)				22.13	22.42	22.86	85.45	2.76	390.75
Rate Base-Unit Costs									
Production & Purchased Power Demand (per KWH or KW)				0.00329	0.00315	2.39	0.79	-	0.84
Purchased Power Energy (per KWH)				-	-	-	-	-	-
Transmission Demand (per KWH or KW)				-	-	-	-	-	-
Distribution Demand (per KWH or KW)				0.20430	0.20331	26.84	26.78	0.20622	26.78
Distribution Customer (per Customer)				208.70	219.46	242.33	713.24	28.32	1,820.88

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Operating Expenses-Unit Costs									
Production & Purchased Power Demand (per KWH or KW)			9.72	2.18	1.68	0.00841	-	0.00868	
Purchased Power Energy (per KWH)			0.03616	0.06103	0.06103	0.06069	0.06103	0.06069	
Transmission Demand (per KWH or KW)			-	-	-	-	-	-	
Distribution Demand (per KWH or KW)			2.51	2.51	2.50	0.02356	2.51	0.01478	
Distribution Customer (per Customer)			1,953.08	488.06	62.98	24.61	923.38	61.88	
Rate Base-Unit Costs									
Production & Purchased Power Demand (per KWH or KW)			2.00	0.87	0.67	0.00334	-	0.00345	
Purchased Power Energy (per KWH)			-	-	-	-	-	-	
Transmission Demand (per KWH or KW)			-	-	-	-	-	-	
Distribution Demand (per KWH or KW)			26.78	26.78	26.77	0.25232	26.74	0.15931	
Distribution Customer (per Customer)			12,633.48	3,446.12	650.33	226.82	1,644.78	805.16	

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Unit Revenue Requirement @ Current Class Revenues	Various			-1.20%	-3.37%	6.58%	14.65%	-10.04%	3.76%
Production & Purchased Power									
Production & Purchased Power Demand (Per KWH or KW)				0.008284	0.007931	6.01	1.99	-	2.12
Production & Purchased Power Demand Margin (Per KWH or KW)				(0.000039)	(0.000106)	0.000204	0.000400	-	0.000078
Production & Purchased Power Energy (Per KWH)				0.061071	0.060690	0.060282	0.060690	0.060690	0.060690
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)				0.019037	0.018891	2.44	2.51	0.019286	2.51
Distribution Demand Margin (Per KWH or KW)				(0.002454)	(0.006847)	0.00	0.01	(0.020712)	0.00
Total Distribution Demand (Per KWH or KW)				0.016583	0.012044	2.44	2.52	(0.001426)	2.51
Distribution Customer									
Distribution Customer (Per Customer Per Month)				22.13	22.42	22.86	85.45	2.76	390.75
Distribution Customer Margin (Per Customer Per Month)				(2.51)	(7.39)	15.94	104.50	(2.84)	68.50
Total Distribution Customer (Per Customer Per Month)				19.62	15.03	38.80	189.95	(0.09)	459.24

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Unit Revenue Requirement @ Current Class Revenues	Various		11.29%	4.83%	15.21%	-16.03%	22.30%	10.38%	
Production & Purchased Power									
Production & Purchased Power Demand (Per KWH or KW)			9.72	2.18	1.68	0.008411	-	0.008683	
Production & Purchased Power Demand Margin (Per KWH or KW)			0.000443	0.000080	0.000569	(0.000535)	-	0.000358	
Production & Purchased Power Energy (Per KWH)			0.036159	0.061035	0.061035	0.060690	0.061035	0.060690	
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)			2.51	2.51	2.50	0.023564	2.51	0.014785	
Distribution Demand Margin (Per KWH or KW)			0.01	0.00	0.02	(0.040435)	0.01	0.016543	
Total Distribution Demand (Per KWH or KW)			2.51	2.51	2.53	(0.016871)	2.52	0.031327	
Distribution Customer									
Distribution Customer (Per Customer Per Month)			1,953.08	488.06	62.98	24.61	923.38	61.88	
Distribution Customer Margin (Per Customer Per Month)			1,425.86	166.51	98.93	(36.35)	366.84	83.61	
Total Distribution Customer (Per Customer Per Month)			3,378.94	654.57	161.91	(11.74)	1,290.22	145.48	

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Unit Revenue Requirement @ Total System Rate of Return	0.70%			0.70%	0.70%	0.70%	0.70%	0.70%	0.70%
Production & Purchased Power									
Production & Purchased Power Demand (Per KWH or KW)				0.008284	0.007931	6.01	1.99	-	2.12
Production & Purchased Power Demand Margin (Per KWH or KW)				0.000023	0.000022	0.02	0.01	-	0.01
Production & Purchased Power Energy (Per KWH)				0.061071	0.060690	0.060282	0.060690	0.060690	0.060690
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)				0.019037	0.018891	2.44	2.51	0.019286	2.51
Distribution Demand Margin (Per KWH or KW)				0.001424	0.001418	0.19	0.19	0.001438	0.19
Total Distribution Demand (Per KWH or KW)				0.020461	0.020309	2.63	2.69	0.020724	2.69
Distribution Customer									
Distribution Customer (Per Customer Per Month)				22.13	22.42	22.86	85.45	2.76	390.75
Distribution Customer Margin (Per Customer Per Month)				1.46	1.53	1.69	4.97	0.20	12.70
Total Distribution Customer (Per Customer Per Month)				23.59	23.95	24.55	90.42	2.95	403.44

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Unit Revenue Requirement @ Total System Rate of Return	0.70%		0.70%	0.70%	0.70%	0.70%	0.70%	0.70%	
Production & Purchased Power									
Production & Purchased Power Demand (Per KWH or KW)			9.72	2.18	1.68	0.008411	-	0.008683	
Production & Purchased Power Demand Margin (Per KWH or KW)			0.01	0.01	0.00	0.000023	-	0.000024	
Production & Purchased Power Energy (Per KWH)			0.036159	0.061035	0.061035	0.060690	0.061035	0.060690	
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)			2.51	2.51	2.50	0.023564	2.51	0.014785	
Distribution Demand Margin (Per KWH or KW)			0.19	0.19	0.19	0.001759	0.19	0.001111	
Total Distribution Demand (Per KWH or KW)			2.69	2.69	2.69	0.025324	2.69	0.015895	
Distribution Customer									
Distribution Customer (Per Customer Per Month)			1,953.08	488.06	62.98	24.61	923.38	61.88	
Distribution Customer Margin (Per Customer Per Month)			88.09	24.03	4.53	1.58	11.47	5.61	
Total Distribution Customer (Per Customer Per Month)			2,041.17	512.09	67.51	26.19	934.84	67.49	

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
Unit Revenue Requirement @ Specified Rate of Return	1.61%			1.61%	1.61%	1.61%	1.61%	1.61%	1.61%
Production & Purchased Power									
Production & Purchased Power Demand (Per KWH or KW)				0.008284	0.007931	6.01	1.99	-	2.12
Production & Purchased Power Demand Margin (Per KWH or KW)				0.000053	0.000051	0.04	0.01	-	0.01
Production & Purchased Power Energy (Per KWH)				0.061071	0.060690	0.060282	0.060690	0.060690	0.060690
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)				0.019037	0.018891	2.44	2.51	0.019286	2.51
Distribution Demand Margin (Per KWH or KW)				0.003294	0.003278	0.43	0.43	0.003325	0.43
Total Distribution Demand (Per KWH or KW)				0.022330	0.022169	2.87	2.94	0.022611	2.94
Distribution Customer									
Distribution Customer (Per Customer Per Month)				22.13	22.42	22.86	85.45	2.76	390.75
Distribution Customer Margin (Per Customer Per Month)				3.36	3.54	3.91	11.50	0.46	29.36
Total Distribution Customer (Per Customer Per Month)				25.50	25.96	26.76	96.95	3.21	420.10

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Unit Revenue Requirement @ Specified Rate of Return	1.61%		1.61%	1.61%	1.61%	1.61%	1.61%	1.61%	
Production & Purchased Power									
Production & Purchased Power Demand (Per KWH or KW)			9.72	2.18	1.68	0.008411	-	0.008683	
Production & Purchased Power Demand Margin (Per KWH or KW)			0.03	0.01	0.01	0.000054	-	0.000056	
Production & Purchased Power Energy (Per KWH)			0.036159	0.061035	0.061035	0.060690	0.061035	0.060690	
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)			2.51	2.51	2.50	0.023564	2.51	0.014785	
Distribution Demand Margin (Per KWH or KW)			0.43	0.43	0.43	0.004068	0.43	0.002568	
Total Distribution Demand (Per KWH or KW)			2.94	2.94	2.94	0.027632	2.94	0.017353	
Distribution Customer									
Distribution Customer (Per Customer Per Month)			1,953.08	488.06	62.98	24.61	923.38	61.88	
Distribution Customer Margin (Per Customer Per Month)			203.67	55.56	10.48	3.66	26.52	12.98	
Total Distribution Customer (Per Customer Per Month)			2,156.75	543.62	73.46	28.26	949.89	74.86	

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Total System	Schedule R - Residential Rate 1	Schedule R - Residential Time of Day Rate 3	Schedule C - Comm. & Indust. Service Rate < 50 kW 4	Schedule C - Comm. & Indust. Service Rate > 50 kW 5	Residential Off Peak Electric Thermal Storage Tariff 7	Schedule C - Large Commercial 10% Discount 9
<u>**Summary of Cost-Based Charges**</u>									
At Current Class Rate of Return			1.42%	-0.49%	-2.77%	6.92%	16.03%	-8.94%	5.37%
Customer Charge ($/month)				19.62	15.03	38.80	189.95	(0.09)	459.24
Energy Charge ($/kWh)				0.085898	0.080558	0.060282	0.060690	0.059264	0.060690
Demand Charge ($/kW)				-	-	8.46	4.51	-	4.63
At Current Total System Rate of Return			0.70%	0.70%	0.70%	0.70%	0.70%	0.70%	0.70%
Customer Charge ($/month)				23.59	23.95	24.55	90.42	2.95	403.44
Energy Charge ($/kWh)				0.089838	0.088951	0.060282	0.060690	0.081414	0.060690
Demand Charge ($/kW)				-	-	8.66	4.69	-	4.82
At Specified Total System Rate of Return			1.61%	1.61%	1.61%	1.61%	1.61%	1.61%	0.00%
Customer Charge ($/month)				25.50	25.96	26.76	96.95	3.21	420.10
Energy Charge ($/kWh)				0.091737	0.090840	0.060282	0.060690	0.083301	0.060690
Demand Charge ($/kW)				-	-	8.93	4.94	-	5.07

FARMERS R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2022

Description	Name	Allocation Vector	Schedule E - Large Industrial Rate 10	Schedule LPC-2 Large Power Rate Tariff 14	Schedule D - Large Comm/Ind Opt Time of Day Rate 15	Net Metering Tariff 20	Schedule LPE-4 Large Power Time of DayRate Tariff 36	Schedule C - TOD Comm - Three Phase 50	Lighting
Summary of Cost-Based Charges									
At Current Class Rate of Return			12.85%	6.43%	16.46%	-15.07%	24.16%	10.92%	
Customer Charge ($/month)			3,378.94	654.57	161.91	(11.74)	1,290.22	145.48	
Energy Charge ($/kWh)			0.036159	0.061035	0.061035	0.051695	0.061035	0.101057	
Demand Charge ($/kW)			12.24	4.69	4.21	-	2.52	-	
At Current Total System Rate of Return			0.70%	0.70%	0.70%	0.70%	0.70%	0.70%	
Customer Charge ($/month)			2,041.17	512.09	67.51	26.19	934.84	67.49	
Energy Charge ($/kWh)			0.036159	0.061035	0.061035	0.094448	0.061035	0.085292	
Demand Charge ($/kW)			12.43	4.88	4.37	-	2.69	-	
At Specified Total System Rate of Return			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Customer Charge ($/month)			2,156.75	543.62	73.46	28.26	949.89	74.86	
Energy Charge ($/kWh)			0.036159	0.061035	0.061035	0.096787	0.061035	0.086781	
Demand Charge ($/kW)			12.69	5.14	4.62	-	2.94	-	

EXHIBIT JW-6
COST OF SERVICE STUDY
BILLING DETERMINANTS

FARMERS R.E.C.C.
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
Schedule R - Residential Rate	1	24,181	319,625,088	$ 40,346,229	2,440,118	313,369	133,334	872,979	223,713	649,266
Schedule R - Residential Time of Day Rate	3	2	18,646	$ 2,252	142	30	10	49	18	31
Schedule C - Comm. & Indust. Service Rate < 50 kW	4	1,716	32,075,927	$ 3,890,068	41,563	3,988	9,292	82,428	24,608	57,820
Schedule C - Comm. & Indust. Service Rate > 50 kW	5	98	52,519,152	$ 6,225,669	181,444	17,016	13,538	119,203	30,620	88,583
Residential Off Peak Electric Thermal Storage Tariff	7	112	403,834	$ 29,328	3,114	818	245	-	-	-
Schedule C - Large Commercial 10% Discount	9	4	23,868,610	$ 2,332,903	59,177	5,303	4,529	41,301	10,567	30,733
Schedule E - Large Industrial Rate	10	1	35,915,472	$ 3,141,240	70,387	6,581	5,733	50,509	11,627	38,882
Schedule LPC-2 Large Power Rate Tariff	14	1	7,958,400	$ 742,949	15,248	1,273	1,128	10,979	2,699	8,280
Schedule D - Large Comm/Ind Opt Time of Day Rate	15	4	876,204	$ 125,619	4,928	738	574	2,724	254	2,470
Net Metering Tariff	20	65	1,188,357	$ 80,720	11,206	1,503	505	3,296	844	2,452
Schedule LPE-4 Large Power Time of DayRate Tariff	36	1	20,721,477	$ 1,938,132	45,121	4,402	3,849	-	-	-
Schedule C - TOD Comm - Three Phase	50	6	218,724	$ 35,757	1,302	149	113	626	154	473
Lighting	0	126	436,568	$ 1,064,782	1,197	107	107	597	-	597
0	0	-	-		-	-	-	-	-	-
Total		26,323	495,826,459	$ 59,955,648	2,874,947	355,277	172,957	1,184,691	305,104	879,587
Total w/o Lighting		26,211								
		26,316	502,691,503	$ 60,386,323	< Reported					
		7	(6,865,044)	(430,675)	< Variance					
		0.03%	-1.37%	-0.71%	< Variance					

FARMERS R.E.C.C.
Summary of Billing Determinants and Demand Analysis

Rate Class		Code	Rate Class	Average Customers	kWh		Revenue	% KWH	% Revenue
Schedule R - Residential Rate		1	Schedule R - Reside	24,181	319,625,088	$	40,346,229	64.5%	67.3%
Schedule R - Residential Time of Day Rate		3	Schedule R - Reside	2	18,646	$	2,252	0.0%	0.0%
Schedule C - Comm. & Indust. Service Rate < 50 kW		4	Schedule C - Comm.	1,716	32,075,927	$	3,890,068	6.5%	6.5%
Schedule C - Comm. & Indust. Service Rate > 50 kW		5	Schedule C - Comm.	98	52,519,152	$	6,225,669	10.6%	10.4%
Residential Off Peak Electric Thermal Storage Tariff		7	Residential Off Peak	112	403,834	$	29,328	0.1%	0.0%
Schedule C - Large Commercial 10% Discount		9	Schedule C - Large (	4	23,868,610	$	2,332,903	4.8%	3.9%
Schedule E - Large Industrial Rate		10	Schedule E - Large I	1	35,915,472	$	3,141,240	7.2%	5.2%
Schedule LPC-2 Large Power Rate Tariff		14	Schedule LPC-2 La	1	7,958,400	$	742,949	1.6%	1.2%
Schedule D - Large Comm/Ind Opt Time of Day Rate		15	Schedule D - Large (	4	876,204	$	125,619	0.2%	0.2%
Net Metering Tariff		20	Net Metering Tariff	65	1,188,357	$	80,720	0.2%	0.1%
Schedule LPE-4 Large Power Time of DayRate Tariff		36	Schedule LPE-4 Lar	1	20,721,477		1,938,132	4.2%	3.2%
Schedule C - TOD Comm - Three Phase		50	Schedule C - TOD C	6	218,724		35,757	0.0%	0.1%
Lighting		0	Lighting	126	436,568		1,064,782	0.1%	1.8%
	0	0	0	-	-		-	0.0%	0.0%
Total			Total	26,323	495,826,459	$	59,955,648	100.0%	100.0%
Total w/o Lighting				26,211					

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Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	Hours/Mon>	744	672	744	720	744	720	744	744	720
Schedule R - Residential Rate	**1**	24,072	24,069	24,154	24,091	24,112	24,209	24,184	24,224	24,258
Energy Usage (kWh)		32,762,537	37,905,072	26,999,655	23,638,281	19,630,673	23,486,853	30,692,891	28,905,585	24,858,894
Average Demand		44,036	56,406	36,290	32,831	26,385	32,621	41,254	38,852	34,526
		48.81%	74.62%	51.04%	58.96%	39.73%	41.27%	54.02%	51.61%	47.44%
Non-Coincident Demand		90,227	75,589	71,107	55,680	66,414	79,046	76,372	75,280	72,777
Coincidence Factor		95.00%	93.00%	90.00%	90.00%	95.00%	95.00%	98.00%	98.00%	95.00%
Coincident Demand		85,716	70,298	63,996	50,112	63,093	75,094	74,845	73,774	69,138
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		244,643	313,369	201,610	182,394	146,585	181,226	229,188	215,842	191,812
Schedule R - Residential Time of Day Rate	**3**	1	1	1	1	1	1	2	2	2
Energy Usage (kWh)		2,279	2,089	1,506	802	70	70	4,040	2,987	1,447
Average Demand		3	3	2	1	0	0	5	4	2
Diversified Load Factor		48.81%	74.62%	51.04%	58.96%	39.73%	41.27%	54.02%	51.61%	47.44%
Non-Coincident Demand		6	4	4	2	0	0	10	8	4
Coincidence Factor		95.00%	93.00%	90.00%	90.00%	95.00%	95.00%	98.00%	98.00%	95.00%
Coincident Demand		6	4	4	2	0	0	10	8	4
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		17	17	11	6	1	1	30	22	11
Schedule C - Comm. & Indust. Service Rate < 50 kW	**4**	1,703	1,702	1,763	1,700	1,708	1,718	1,717	1,729	1,741
Energy Usage (kWh)		2,298,749	2,743,520	2,289,038	2,231,050	2,192,103	2,645,955	3,382,343	3,565,016	3,188,147
Average Demand		3,090	4,083	3,077	3,099	2,946	3,675	4,546	4,792	4,428
Diversified Load Factor		36.46%	53.41%	44.06%	48.04%	45.08%	47.80%	48.93%	57.28%	59.14%
Non-Coincident Demand		8,475	7,644	6,983	6,450	6,536	7,689	9,292	8,365	7,487
Coincidence Factor		75.00%	93.00%	90.00%	90.00%	95.00%	95.00%	98.00%	98.00%	95.00%
Coincident Demand		6,356	7,109	6,284	5,805	6,210	7,304	9,106	8,198	7,113
Individual Customer Load Factor		36.46%	43.41%	34.06%	38.04%	35.08%	37.80%	38.93%	47.28%	49.14%
Sum of Individual Customer Demands		3,040	3,143	3,278	3,296	3,277	3,462	3,798	3,727	3,746
Schedule C - Comm. & Indust. Service Rate > 50 kW	**5**	98	97	97	97	98	99	99	98	98
Energy Usage (kWh)		4,089,466	4,172,933	3,833,916	4,454,533	4,103,709	4,498,993	4,928,030	4,970,864	5,048,855
Average Demand		5,497	6,210	5,153	6,187	5,516	6,249	6,624	6,681	7,012
Diversified Load Factor		46.46%	53.41%	44.06%	48.04%	45.08%	47.80%	48.93%	57.28%	59.14%
Non-Coincident Demand		11,832	11,627	11,695	12,877	12,236	13,073	13,538	11,664	11,857
Coincidence Factor		80.00%	80.00%	85.00%	85.00%	85.00%	80.00%	80.00%	80.00%	85.00%
Coincident Demand		9,466	9,301	9,941	10,946	10,401	10,459	10,831	9,331	10,078
Individual Customer Load Factor		36.46%	43.41%	34.06%	38.04%	35.08%	37.80%	38.93%	47.28%	49.14%
Sum of Individual Customer Demands		15,078	14,305	15,129	16,262	15,725	16,532	17,016	14,131	14,270
Residential Off Peak Electric Thermal Storage Tariff	**7**	122	120	117	112	113	113	109	109	108
Energy Usage (kWh)		78,584	98,974	65,525	50,255	19,398	1,597	496	614	294
Average Demand		106	147	88	70	26	2	1	1	0
Diversified Load Factor		48.81%	74.62%	51.04%	58.96%	39.73%	41.27%	54.02%	51.61%	47.44%
Non-Coincident Demand		216	197	173	118	66	5	1	2	1
Coincidence Factor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		-	-	-	-	-	-	-	-	-
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		587	818	489	388	145	12	4	5	2

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Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Oct	Nov	Dec	Total	Max Demand	Peak Month	Coin Demand	Coin Demand	Coin Demand
	Hours/Mon>	744	720	744						
Schedule R - Residential Rate	**1**	24,227	24,246	24,325	24,181					
Energy Usage (kWh)		19,653,630	20,845,108	30,245,909	319,625,088					
Average Demand		26,416	28,952	40,653	36,487					
		49.08%	33.90%	30.49%						
Non-Coincident Demand		53,820	85,400	133,334	935,046		133,334			
Coincidence Factor		93.00%	90.00%	90.00%						
Coincident Demand		50,052	76,860	120,000	872,979			872,979	223,713	649,266
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		146,756	160,842	225,851	2,440,118	313,369				
Schedule R - Residential Time of Day Rate	**3**	2	2	2	2					
Energy Usage (kWh)		987	751	1,618	18,646					
Average Demand		1	1	2	2					
Diversified Load Factor		49.08%	33.90%	30.49%						
Non-Coincident Demand		3	3	7	52		10			
Coincidence Factor		93.00%	90.00%	90.00%						
Coincident Demand		3	3	6	49			49	18	31
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		7	6	12	142	30				
Schedule C - Comm. & Indust. Service Rate < 50 kW	**4**	1,701	1,704	1,705	1,716					
Energy Usage (kWh)		2,691,930	2,374,620	2,473,456	32,075,927					
Average Demand		3,618	3,298	3,325	3,662					
Diversified Load Factor		52.00%	53.55%	43.18%						
Non-Coincident Demand		6,959	6,159	7,699	89,737		9,292			
Coincidence Factor		93.00%	90.00%	90.00%						
Coincident Demand		6,472	5,543	6,929	82,428			82,428	24,608	57,820
Individual Customer Load Factor		42.00%	43.55%	33.18%						
Sum of Individual Customer Demands		3,988	3,431	3,377	41,563	3,988				
Schedule C - Comm. & Indust. Service Rate > 50 kW	**5**	98	98	98	98					
Energy Usage (kWh)		4,556,060	3,981,559	3,880,234	52,519,152					
Average Demand		6,124	5,530	5,215	5,995					
Diversified Load Factor		52.00%	53.55%	43.18%						
Non-Coincident Demand		11,777	10,326	12,077	144,581		13,538			
Coincidence Factor		85.00%	85.00%	80.00%						
Coincident Demand		10,011	8,777	9,662	119,203			119,203	30,620	88,583
Individual Customer Load Factor		42.00%	43.55%	33.18%						
Sum of Individual Customer Demands		14,582	12,697	15,717	181,444	17,016				
Residential Off Peak Electric Thermal Storage Tariff	**7**	107	106	107	112					
Energy Usage (kWh)		6,561	26,017	55,519	403,834					
Average Demand		9	36	75	46					
Diversified Load Factor		49.08%	33.90%	30.49%						
Non-Coincident Demand		18	107	245	1,149		245			
Coincidence Factor		0.00%	0.00%	0.00%						
Coincident Demand		-	-	-	-			-	-	-
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		49	201	415	3,114	818				

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Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	Hours/Mon>	744	672	744	720	744	720	744	744	720
Schedule C - Large Commercial 10% Discount	**9**	4	4	4	4	4	4	4	4	4
Energy Usage (kWh)		1,571,400	1,915,240	1,820,457	1,976,457	1,870,257	2,055,657	2,254,857	2,293,857	2,349,057
Average Demand		2,112	2,850	2,447	2,745	2,514	2,855	3,031	3,083	3,263
Diversified Load Factor		55.60%	72.74%	60.58%	66.43%	63.11%	67.38%	68.16%	68.14%	72.04%
Non-Coincident Demand		3,798	3,918	4,039	4,132	3,983	4,237	4,446	4,525	4,529
Coincidence Factor		80.00%	80.00%	85.00%	85.00%	85.00%	80.00%	80.00%	80.00%	85.00%
Coincident Demand		3,039	3,134	3,433	3,513	3,385	3,390	3,557	3,620	3,850
Individual Customer Load Factor		45.60%	62.74%	50.58%	56.43%	53.11%	57.38%	58.16%	58.14%	62.04%
Sum of Individual Customer Demands		4,631	4,543	4,838	4,865	4,733	4,976	5,211	5,303	5,259
Schedule E - Large Industrial Rate	**10**	1	1	1	1	1	1	1	1	1
Kwh's		2,476,956	2,779,356	2,779,356	2,980,956	2,613,756	3,031,356	3,168,156	3,247,356	3,528,156
Average Demand		3,329	4,136	3,736	4,140	3,513	4,210	4,258	4,365	4,900
Diversified Load Factor		68.16%	82.26%	75.26%	82.33%	71.38%	83.55%	89.81%	91.81%	97.03%
Non-Coincident Demand		4,884	5,028	4,963	5,029	4,922	5,039	4,741	4,754	5,050
Coincidence Factor		75.00%	80.00%	85.00%	85.00%	85.00%	80.00%	80.00%	80.00%	85.00%
Coincident Demand		3,663	4,023	4,219	4,274	4,184	4,031	3,793	3,803	4,293
Individual Customer Load Factor		58.16%	72.26%	65.26%	72.33%	61.38%	73.55%	79.81%	81.81%	87.03%
Sum of Individual Customer Demands		5,724	5,724	5,724	5,724	5,724	5,724	5,335	5,335	5,630
Schedule LPC-2 Large Power Rate Tariff	**14**	1	1	1	1	1	1	1	1	1
Kwh's		666,600	638,400	637,200	648,600	645,000	686,400	736,200	709,800	652,800
Average Demand		896	950	856	901	867	953	990	954	907
Diversified Load Factor		81.72%	84.65%	77.30%	80.79%	78.12%	84.91%	87.76%	84.97%	81.25%
Non-Coincident Demand		1,096	1,122	1,108	1,115	1,110	1,123	1,128	1,123	1,116
Coincidence Factor		75.00%	80.00%	85.00%	85.00%	85.00%	80.00%	80.00%	80.00%	85.00%
Coincident Demand		822	898	942	948	943	898	902	898	949
Individual Customer Load Factor		71.72%	74.65%	67.30%	70.79%	68.12%	74.91%	77.76%	74.97%	71.25%
Sum of Individual Customer Demands		1,249	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273
Schedule D - Large Comm/Ind Opt Time of Day Rate	**15**	4	4	4	4	4	4	4	4	4
Kwh's		94,667	173,667	143,667	107,867	65,467	40,467	36,867	23,067	27,867
Average Demand		127	258	193	150	88	56	50	31	39
Diversified Load Factor		28.03%	45.02%	37.27%	33.63%	24.61%	22.78%	110.31%	120.73%	158.86%
Non-Coincident Demand		454	574	518	445	358	247	45	26	24
Coincidence Factor		75.00%	80.00%	85.00%	85.00%	85.00%	80.00%	80.00%	80.00%	85.00%
Coincident Demand		340	459	440	379	304	197	36	21	21
Individual Customer Load Factor		18.03%	35.02%	27.27%	23.63%	14.61%	12.78%	100.31%	110.73%	148.86%
Sum of Individual Customer Demands		706	738	708	634	602	440	49	28	26
Net Metering Tariff	**20**	58	59	59	60	62	65	67	67	67
Kwh's		98,992	115,632	91,824	89,943	79,329	95,333	111,802	104,351	96,164
Average Demand		133	172	123	125	107	132	150	140	134
Diversified Load Factor		48.81%	74.62%	51.04%	58.96%	39.73%	41.27%	54.02%	51.61%	47.44%
Non-Coincident Demand		273	231	242	212	268	321	278	272	282
Coincidence Factor		95.00%	93.00%	90.00%	90.00%	95.00%	95.00%	98.00%	98.00%	95.00%
Coincident Demand		259	214	218	191	255	305	273	266	267
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	15.00%	10.00%	10.00%	10.00%	15.00%
Sum of Individual Customer Demands		739	956	686	694	711	1,324	1,503	1,403	890

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Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Oct	Nov	Dec	Total	Max Demand	Peak Month	Coin Demand	Coin Demand	Coin Demand
	Hours/Mon>	744	720	744						
Schedule C - Large Commercial 10% Discount	**9**	4	4	4	4					
Energy Usage (kWh)		1,992,057	1,923,657	1,845,657	23,868,610					
Average Demand		2,677	2,672	2,481	2,725					
Diversified Load Factor		62.92%	66.27%	59.50%						
Non-Coincident Demand		4,256	4,031	4,169	50,065		4,529			
Coincidence Factor		85.00%	85.00%	80.00%						
Coincident Demand		3,617	3,427	3,335	41,301			41,301	10,567	30,733
Individual Customer Load Factor		52.92%	56.27%	49.50%						
Sum of Individual Customer Demands		5,060	4,748	5,011	59,177	5,303				
Schedule E - Large Industrial Rate	**10**	1	1	1	1					
Kwh's		3,304,956	3,204,156	2,800,956	35,915,472					
Average Demand		4,442	4,450	3,765	4,100					
Diversified Load Factor		77.50%	77.62%	67.21%						
Non-Coincident Demand		5,732	5,733	5,602	61,477		5,733			
Coincidence Factor		85.00%	85.00%	80.00%						
Coincident Demand		4,872	4,873	4,481	50,509			50,509	11,627	38,882
Individual Customer Load Factor		67.50%	67.62%	57.21%						
Sum of Individual Customer Demands		6,581	6,581	6,581	70,387	6,581				
Schedule LPC-2 Large Power Rate Tariff	**14**	1	1	1	1					
Kwh's		661,200	634,200	642,000	7,958,400					
Average Demand		889	881	863	908					
Diversified Load Factor		79.83%	79.22%	77.81%						
Non-Coincident Demand		1,113	1,112	1,109	13,375		1,128			
Coincidence Factor		85.00%	85.00%	80.00%						
Coincident Demand		946	945	887	10,979			10,979	2,699	8,280
Individual Customer Load Factor		69.83%	69.22%	67.81%						
Sum of Individual Customer Demands		1,273	1,273	1,273	15,248	1,273				
Schedule D - Large Comm/Ind Opt Time of Day Rate	**15**	4	4	4	4					
Kwh's		23,667	51,267	87,667	876,204					
Average Demand		32	71	118	100					
Diversified Load Factor		160.05%	22.47%	39.15%						
Non-Coincident Demand		20	317	301	3,329		574			
Coincidence Factor		85.00%	85.00%	80.00%						
Coincident Demand		17	269	241	2,724			2,724	254	2,470
Individual Customer Load Factor		150.05%	12.47%	29.15%						
Sum of Individual Customer Demands		21	571	404	4,928	738				
Net Metering Tariff	**20**	71	73	72	65					
Kwh's		95,352	95,105	114,530	1,188,357					
Average Demand		128	132	154	136					
Diversified Load Factor		49.08%	33.90%	30.49%						
Non-Coincident Demand		261	390	505	3,533		505			
Coincidence Factor		93.00%	90.00%	90.00%						
Coincident Demand		243	351	454	3,296			3,296	844	2,452
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		712	734	855	11,206	1,503				

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Summary of Billing Determinants and Demand Analysis

	Hours/Mon>	744	672	744	720	744	720	744	744	720
Rate Schedule	**Code**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**
Schedule LPE-4 Large Power Time of DayRate Tariff	**36**	1	1	1	1	1	1	1	1	1
Kwh's		1,333,574	1,539,275	1,439,956	1,721,533	1,674,823	1,751,161	1,929,375	1,759,256	2,208,339
Average Demand		1,792	2,291	1,935	2,391	2,251	2,432	2,593	2,365	3,067
Diversified Load Factor		62.74%	80.62%	70.54%	83.88%	77.02%	80.08%	70.20%	64.77%	79.68%
Non-Coincident Demand		2,857	2,841	2,744	2,851	2,923	3,037	3,694	3,651	3,849
Coincidence Factor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		-	-	-	-	-	-	-	-	-
Individual Customer Load Factor		52.74%	70.62%	60.54%	73.88%	67.02%	70.08%	60.20%	54.77%	69.68%
Sum of Individual Customer Demands		3,398	3,244	3,197	3,236	3,359	3,470	4,307	4,317	4,402
Schedule C - TOD Comm - Three Phase	**50**	7	6	6	6	6	6	6	6	6
Kwh's		14,171	12,987	14,459	24,687	25,146	17,599	19,595	15,233	15,204
Average Demand		19	19	19	34	34	24	26	20	21
Diversified Load Factor		48.53%	46.89%	66.86%	41.89%	45.41%	35.04%	46.57%	62.80%	66.58%
Non-Coincident Demand		39	41	29	82	74	70	57	33	32
Coincidence Factor		75.00%	93.00%	90.00%	90.00%	95.00%	95.00%	98.00%	98.00%	95.00%
Coincident Demand		29	38	26	74	71	66	55	32	30
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		83	84	84	149	147	106	115	89	92
Lighting		125	127	128	126	127	129	126	122	125
Kwh's		37,275	37,413	37,438	36,965	36,247	36,193	36,096	35,480	36,074
Average Demand		50	51.96	50	51	49	48.65	53.71	48	50
Diversified Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Non-Coincident Demand		100	104	101	103	97	97	107	95	100
Coincidence Factor		100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		100	104	101	-	-	-	-	-	-
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		100	104	101	103	97	97	107	95	100
Sales		45,487,975	52,097,145	40,116,559	37,924,964	32,919,731	38,311,441	47,264,652	45,597,986	41,975,224
Metered CP		109,797	95,583	89,604	76,242	88,846	101,745	103,408	99,951	95,743
Calculated CP		109,797	95,583	89,604	76,242	88,846	101,745	103,408	99,951	95,743
Difference		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0

FARMERS R.E.C.C.
Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Oct	Nov	Dec	Total	Max Demand	Peak Month	Coin Demand	Coin Demand	Coin Demand
	Hours/Mon>	744	720	744						
Schedule LPE-4 Large Power Time of DayRate Tariff	**36**	1	1	1	1					
Kwh's		1,884,393	1,764,927	1,714,865	20,721,477					
Average Demand		2,533	2,451	2,305	2,365					
Diversified Load Factor		70.16%	71.63%	67.58%						
Non-Coincident Demand		3,610	3,422	3,411	38,889		3,849			
Coincidence Factor		0.00%	0.00%	0.00%						
Coincident Demand		-	-	-	0%			0%	0%	0%
Individual Customer Load Factor		60.16%	61.63%	57.58%						
Sum of Individual Customer Demands		4,210	3,977	4,003	45,121	4,402				
Schedule C - TOD Comm - Three Phase	**50**	6	6	6	6					
Kwh's		22,560	22,003	15,080	218,724					
Average Demand		30	31	20	25					
Diversified Load Factor		55.33%	27.02%	35.53%						
Non-Coincident Demand		55	113	57	681		113			
Coincidence Factor		93.00%	90.00%	90.00%						
Coincident Demand		51	102	51	626			626	154	473
Individual Customer Load Factor		23.00%	23.00%	23.00%						
Sum of Individual Customer Demands		132	133	88	1,302	149				
Lighting		123	123	125	126					
Kwh's		36,004	35,484	35,899	436,568					
Average Demand		48	49	48	50					
Diversified Load Factor		50.00%	50.00%	50.00%						
Non-Coincident Demand		97	99	97	1,197		107			
Coincidence Factor		100.00%	100.00%	100.00%						
Coincident Demand		97	99	97	597			597	-	597
Individual Customer Load Factor		50.00%	50.00%	50.00%						
Sum of Individual Customer Demands		97	99	97	1,197	107				
Sales		34,893,353	34,923,370	43,877,491	495,389,891					
Metered CP		76,380	101,248	146,144	1,184,691					
Calculated CP		76,380	101,248	146,144	1,184,691					
Difference		0	(0)	(0)	0					

EXHIBIT JW-7
COST OF SERVICE STUDY
PURCHASED POWER, METERS
AND SERVICES

FARMERS R.E.C.C.
Purchased Power

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1	RATE E2 TOTAL													
2	Billing Demand	104,707	92,930	87,835	71,272	84,432	97,252	99,023	94,415	89,395	70,764	96,972	145,243	1,134,240
3	KWH	58,271,478	43,459,198	37,685,534	32,842,440	34,182,918	41,879,401	46,819,392	43,119,273	34,498,916	31,059,327	37,690,052	48,576,125	490,084,054
4	Demand $	609,171	605,905	572,662	460,094	543,678	634,082	646,159	616,200	582,855	462,508	633,228	946,981	7,313,523
5	Energy $	2,694,430	2,022,088	1,755,458	1,530,599	1,640,821	2,011,408	2,245,737	2,069,674	1,651,900	1,447,977	1,755,740	2,259,076	23,084,908
6	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
7	Sub/Wheeling $	58,967	58,967	58,967	58,967	58,967	58,967	58,967	58,967	58,957	58,967	58,967	58,967	707,594
8	FAC $	436,521	431,984	377,232	244,019	241,673	384,453	771,585	640,751	679,284	660,944	573,264	745,156	6,186,866
9	ES $	521,783	425,751	290,201	353,088	404,773	567,567	657,811	489,566	341,276	358,590	456,566	648,032	5,515,004
10	TOTAL $	62,699,473	47,099,239	40,830,305	35,562,895	37,159,678	45,635,546	51,301,090	47,091,262	37,904,999	34,121,493	41,267,205	53,381,996	534,055,181
11	RATE C TOTAL													
12	Billing Demand	5,504	5,434	5,338	5,338	5,338	5,338	5,338	5,536	6,348	6,348	6,348	6,348	68,556
13	KWH	41,225	2,778,374	2,984,250	2,610,555	3,029,850	3,167,196	3,247,402	3,530,838	3,303,076	3,206,279	2,741,952	2,539,200	33,180,197
14	Demand $	110,703	40,701	39,982	39,982	39,982	39,982	39,982	41,465	47,547	47,547	47,547	47,547	582,967
15	Energy $	151	110,813	119,024	104,119	120,843	126,320	129,519	140,824	131,710	127,879	109,360	87,728	1,308,290
16	FAC $	21,816	27,617	29,872	19,396	21,421	29,075	53,517	52,468	65,038	68,230	41,705	31,033	461,188
17	ES $	24,116	24,433	19,813	25,146	29,761	35,871	39,385	33,922	28,024	33,186	29,990	26,859	350,506
18	TOTAL $	197,860	203,564	208,691	188,643	212,007	231,248	262,403	268,679	272,349	276,842	228,602	193,167	2,744,055
19	TOTAL													
20	Billing Demand	110,211	98,364	93,173	76,610	89,770	102,590	104,361	99,951	95,743	77,112	103,320	151,591	1,202,796
21	KWH	58,312,703	46,237,572	40,669,784	35,452,995	37,212,768	45,046,597	50,066,794	46,650,111	37,801,992	34,265,606	40,432,004	51,115,325	523,264,251
22	Demand $	719,874	646,606	612,644	500,076	583,660	674,064	686,141	657,665	630,402	510,055	680,775	994,528	7,896,490
23	Energy $	2,694,581	2,132,901	1,874,482	1,634,718	1,761,664	2,137,728	2,375,256	2,210,498	1,783,610	1,575,856	1,865,100	2,346,804	24,393,198
24	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
25	Sub/Wheeling $	58,967	58,967	58,967	58,967	58,967	58,967	58,967	58,967	58,957	58,967	58,967	58,967	707,594
26	FAC $	458,337	459,601	407,104	263,415	263,094	413,528	825,102	693,219	744,322	729,174	614,969	776,189	6,648,054
27	ES $	545,899	450,184	310,014	378,234	434,534	603,438	697,196	523,488	369,300	391,776	486,556	674,891	5,865,510
28	TOTAL $	4,480,074	3,750,675	3,265,627	2,837,826	3,104,335	3,890,141	4,645,078	4,146,253	3,589,017	3,268,244	3,708,783	4,853,795	45,539,848
29	DLC TOTAL													
30	DLC $	(3,935)	(1,808)	(3,939)	(3,958)	(3,967)	(261)	(3,970)	(271)	-	(3,971)	(3,978)	(3,983)	(34,041)
31	ES $	(546)	(247)	(413)	(609)	(648)	(48)	(701)	(39)	-	(541)	(601)	(643)	(5,036)
32	TOTAL $	(4,481)	(2,055)	(4,352)	(4,567)	(4,615)	(309)	(4,671)	(310)	-	(4,512)	(4,579)	(4,626)	(39,077)
33	GREEN POWER													
34	Green Power $	28	28	28	28	28	28	28	28	28	28	28	28	336
35	PJM Auction Credit Demand Chg	(11,284)	(10,192)	(11,284)	(10,920)	(11,284)	(3,900)	(4,030)	(4,030)	(3,900)	(4,030)	(3,900)	(4,030)	(82,784)
36	Panel Production Credit	(40)	(40)	(55)	(67)	(77)	(112)	(157)	(111)	(148)	(109)	(77)	(52)	(1,045)
37														
38	TOTAL EKPC $	4,464,297	3,738,416	3,249,964	2,822,300	3,088,387	3,885,848	4,636,248	4,141,830	3,584,997	3,259,621	3,700,255	4,845,115	45,417,278
39	TOTAL EKPC w/o Panel Credit $	4,464,337	3,738,456	3,250,019	2,822,367	3,088,464	3,885,960	4,636,405	4,141,941	3,585,145	3,259,730	3,700,332	4,845,167	45,418,323
40														
41	Landfill KWH	312,700	294,161	-	96,312	309,714	405,023	433,621	445,621	427,409	420,788	405,165	373,885	3,924,399
42	Landfill $	29,088	43,961	31,088	33,706	44,703	46,224	44,798	37,224	30,507	46,563	15,168	23,166	426,196
43														
44	TOTAL $	4,493,385	3,782,377	3,281,052	2,856,006	3,133,090	3,932,072	4,681,046	4,179,054	3,615,504	3,306,184	3,715,423	4,868,281	45,843,474
45														
46	Total CP Demand	109,797	95,583	89,604	76,242	88,846	101,745	103,408	99,951	95,743	76,380	101,248	146,144	1,184,691
47	Total NCP Demand	126,253	114,292	103,003	84,627	93,814	111,166	113,751	106,922	102,913	83,405	107,821	161,023	1,308,990
48														
49	SubTotal Demand $	$ 781,257	$ 707,989	$ 674,027	$ 561,459	$ 645,043	$ 735,447	$ 747,524	$ 719,048	$ 691,775	$ 571,438	$ 742,158	$ 1,055,911	8,633,076
50	SubTotal Energy $	$ 3,152,918	$ 2,592,502	$ 2,281,586	$ 1,898,133	$ 2,024,758	$ 2,551,256	$ 3,200,358	$ 2,903,717	$ 2,527,932	$ 2,305,030	$ 2,480,069	$ 3,122,993	31,041,252
51	SubTotal $	$ 3,934,175	$ 3,300,491	$ 2,955,613	$ 2,459,592	$ 2,669,801	$ 3,286,703	$ 3,947,882	$ 3,622,765	$ 3,219,707	$ 2,876,468	$ 3,222,227	$ 4,178,904	39,674,328
52	SubTotal Demand %	0.20	0.21	0.23	0.23	0.24	0.22	0.19	0.20	0.21	0.20	0.23	0.25	0.22
53	SubTotal Energy %	0.80	0.79	0.77	0.77	0.76	0.78	0.81	0.80	0.79	0.80	0.77	0.75	0.78
54														
55	Reconciliation												Total Purchased Power	45,844,519
56													Acct 555	45,844,519
57													Variance	-

FARMERS R.E.C.C.
Meter Costs

#	Rate	Rate Code	Installed Meters	Avg Meter Cost	Total Cost	Allocation Factor
1	Schedule R - Residential Rate	1	24,181	225	5,440,725	85.23%
3	Schedule R - Residential Time of Day Rate	3	2	321	642	0.01%
4	Schedule C - Comm. & Indust. Service Rate < 50 kW	4	1,716	321	550,836	8.63%
5	Schedule C - Comm. & Indust. Service Rate > 50 kW	5	98	2,330	228,340	3.58%
6	Residential Off Peak Electric Thermal Storage Tariff	7	112	225	25,200	0.39%
8	Schedule C - Large Commercial 10% Discount	9	4	13,430	53,720	0.84%
9	Schedule E - Large Industrial Rate	10	1	13,430	13,430	0.21%
10	Schedule LPC-2 Large Power Rate Tariff	14	1	13,430	13,430	0.21%
11	Schedule D - Large Comm/Ind Opt Time of Day Rate	15	4	2,330	9,320	0.15%
12	Net Metering Tariff	20	65	321	20,865	0.33%
14	Schedule LPE-4 Large Power Time of DayRate Tariff	36	1	13,430	13,430	0.21%
15	Schedule C - TOD Comm - Three Phase	50	6	2,330	13,980	0.22%
16	Lighting	0	126	-	-	0.00%
17	Total		26,317		6,383,918	100.00%

FARMERS R.E.C.C.
Service Costs

#	Rate	Rate Code	Average Number of Services	Average Service Cost	Total Cost	Allocation Factor
1	Schedule R - Residential Rate	1	24,181	2,390	57,792,590	86.42%
3	Schedule R - Residential Time of Day Rate	3	2	2,390	4,780	0.01%
4	Schedule C - Comm. & Indust. Service Rate < 50 kW	4	1,716	3,634	6,235,944	9.32%
5	Schedule C - Comm. & Indust. Service Rate > 50 kW	5	98	17,000	1,666,000	2.49%
6	Residential Off Peak Electric Thermal Storage Tariff	7	112	-	-	0.00%
8	Schedule C - Large Commercial 10% Discount	9	4	17,000	68,000	0.10%
9	Schedule E - Large Industrial Rate	10	1	605,120	605,120	0.90%
10	Schedule LPC-2 Large Power Rate Tariff	14	1	105,400	105,400	0.16%
11	Schedule D - Large Comm/Ind Opt Time of Day Rate	15	4	21,000	84,000	0.13%
12	Net Metering Tariff	20	65	2,790	181,350	0.27%
14	Schedule LPE-4 Large Power Time of DayRate Tariff	36	1	-	-	0.00%
15	Schedule C - TOD Comm - Three Phase	50	6	22,000	132,000	0.20%
16	Lighting	0	126	-	-	0.00%
17	Total		26,323			100.00%

EXHIBIT JW-8
COST OF SERVICE STUDY
ZERO INTERCEPT ANALYSIS

FARMERS R.E.C.C.
Zero Intercept & Minimum System Analyses

Account 365 - Overhead Conductors and Devices

Description	Size		Cost	Quantity	Actual Unit Cost ($ per Unit)	Linear Regression Inputs y*n^0.5	n^0.5	xn^0.5
CONDUCTOR,ACSR, #4	41.74	$	2,029,115.38	20,655,323	0.10	446.47	4,544.81	189,700.48
CONDUCTOR,ACSR, #2	66.37	$	4,515,774.03	10,068,391	0.45	1,423.15	3,173.07	210,593.67
CONDUCTOR,ACSR,1/0	105.53	$	1,887,475.18	5,249,760	0.36	823.78	2,291.24	241,796.37
CONDUCTOR,ACSR,2/0	133.07	$	7,394.15	79,472	0.09	26.23	281.91	37,514.03
CONDUCTOR,ACSR,3/0	167.80	$	48,624.75	318,662	0.15	86.14	564.50	94,723.36
CONDUCTOR,ACSR,4/0	211.59	$	757,903.52	1,209,989	0.63	689.01	1,099.99	232,750.14
CONDUCTOR,ACSR,12/7,PETREL ,101	249.82	$	88,534.04	25,274	3.50	556.89	158.98	39,715.24
CONDUCTOR,ACSR,397	397.00	$	1,002,358.53	929,139	1.08	1,039.88	963.92	382,675.67
CONDUCTOR,ALUMOWELD ,STRAND, 452	452.00	$	16,077.89	75,969	0.21	58.33	275.62	124,582.38
CONDUCTOR,AAC,37,ARBUTUS	37.00	$	15,945.00	8,265	1.93	175.39	90.91	3,363.75
CONDUCTOR,COPPER, #6	26.25	$	147.26	2,983	0.05	2.70	54.62	1,433.75
CONDUCTOR,COPPER, #4	41.74	$	232.85	3,318	0.07	4.04	57.60	2,404.31
CONDUCTOR,COPPER, #2	66.37	$	2,094.35	25,712	0.08	13.06	160.35	10,642.40
CONDUCTOR,COPPER,1/0	105.53	$	11,360.33	89,991	0.13	37.87	299.98	31,657.72
CONDUCTOR,COPPER,2/0	133.07	$	625.55	250	2.50	39.56	15.81	2,104.05
CONDUCTOR,CWC ,#5A	33.10	$	25,699.85	796,292	0.03	28.80	892.35	29,537.74
CONDUCTOR,CWC ,#6A	26.25	$	6,276.30	197,275	0.03	14.13	444.16	11,659.11
CONDUCTOR,STEEL, #6	26.25	$	102.78	7,111	0.01	1.22	84.33	2,213.58
TOTAL		$	10,415,741.74	39,743,176				

Zero Intercept Linear Regression Results

Size Coefficient ($ per MCM)	0.00266
Zero Intercept ($ per Unit)	0.07108
R-Square	0.8065

LINEST Array

0.00266	0.07108
0.00060	0.05750
0.80651	241.33038

Plant Classification

Total Number of Units		39,743,176
Zero Intercept ($/Unit)	$	0.07
Minimum System ($/Unit)	$	0.014
Use Min System (M) or Zero Intercept (Z)?		Z
Zero Intercept or Min System Cost ($)	$	2,825,038
Total Cost of Sample	$	10,415,742
Percentage of Total		0.2712
Percentage Classified as Customer-Related		27.12%
Percentage Classified as Demand-Related		72.88%

FARMERS R.E.C.C.
Zero Intercept & Minimum System Analyses

Account 367 - Underground Conductors and Devices

Description	Size		Cost	Quantity	Actual Unit Cost ($ per Unit)	Linear Regression Inputs y*n^0.5	n^0.5	xn^0.5
CABLE,URD,PRIMARY,ALUM, #2	66.37	$	3,774.54	3,077	1.23	68.05	55.47	3,681.54
CABLE,URD,PRIMARY,ALUM,25KV, #1	83.69	$	28,087.47	8,440	3.33	305.73	91.87	7,688.56
CABLE,URD,PRIMARY,ALUM25KV, 1/0	105.53	$	916,811.80	242,510	3.78	1,861.72	492.45	51,969.06
CABLE,URD,PRIMARY,ALUM,15KV,4/0	211.59	$	8,651.48	1,773	4.88	205.46	42.11	8,909.51
CABLE,URD,PRIMARY,ALUM,25KV, 4/0	211.59	$	131,046.72	19,530	6.71	937.72	139.75	29,569.93
CABLE,URD,PRIMARY,25KV,500,ALUM	500.00	$	215,660.41	14,155	15.24	1,812.66	118.97	59,487.39
CABLE,URD,PRIMARY,25KV,750,ALUM	750.00	$	149,092.41	10,214	14.60	1,475.22	101.06	75,798.25
TOTAL		$	1,453,124.83	299,699				

Zero Intercept Linear Regression Results		LINEST Array	
Size Coefficient ($ per MCM)	0.02103	0.02103	1.63899
Zero Intercept ($ per Unit)	1.63899	0.00280	0.58433
R-Square	0.9762	0.97617	217.73319

Plant Classification

Total Number of Units		299,699
Zero Intercept ($/Unit)	$	1.64
Minimum System ($/Unit)	$	1.23
Use Min System (M) or Zero Intercept (Z)?		Z
Zero Intercept or Min System Cost ($)	$	491,204
Total Cost of Sample	$	1,453,125
Percentage of Total		0.3380
Percentage Classified as Customer-Related		33.80%
Percentage Classified as Demand-Related		66.20%

FARMERS R.E.C.C.
Zero Intercept & Minimum System Analyses

Account 368 - Line Transformers

Description	Size	Cost	Quantity	Actual Unit Cost ($ per Unit)	Linear Regression Inputs y*n^0.5	n^0.5	xn^0.5	NARUC CAM * Incl?	Qty
TRANSFORMER 5KVA CONV	5.00	$ 29,810.00	34	876.76	5,112.37	5.83	29.15	1	34
TRANSFORMER 10KVA CONV	10.00	$ 1,106,380.46	1,593	694.53	27,720.22	39.91	399.12	1	1,593
TRANSFORMER 15KVA CONV	15.00	$ 6,974,686.45	8,661	805.30	74,944.66	93.06	1,395.97	1	8,661
TRANSFORMER 25KVA CONV	25.00	$ 3,660,396.21	3,989	917.62	57,955.69	63.16	1,578.96	1	3,989
TRANSFORMER 37 1/2KVA CONV	37.50	$ 634,518.45	529	1,199.47	27,587.76	23.00	862.50	1	529
TRANSFORMER 50KVA CONV	50.00	$ 477,527.86	325	1,469.32	26,488.48	18.03	901.39	1	325
TRANSFORMER 75KVA CONV	75.00	$ 307,526.81	140	2,196.62	25,990.76	11.83	887.41	0	-
TRANSFORMER 100KVA CONV	100.00	$ 166,883.39	80	2,086.04	18,658.13	8.94	894.43	0	-
TRANSFORMER 167KVA CONV	167.00	$ 85,757.67	37	2,317.77	14,098.47	6.08	1,015.82	0	-
TRANSFORMER 250KVA & 333KVA CONV	333.00	$ 28,161.91	8	3,520.24	9,956.74	2.83	941.87	0	-
TRANSFORMER 500KVA AUTO	500.00	$ 623,033.29	121	5,149.04	56,639.39	11.00	5,500.00	0	-
TRANSFORMER 1000KVA AUTO	1,000.00	$ 51,274.84	6	8,545.81	20,932.87	2.45	2,449.49	0	-
TRANSFORMER PAD MT 3P 75/300KVA	300.00	$ 252,807.86	32	7,900.25	44,690.54	5.66	1,697.06	0	-
TRANSFORMER PAD MT 3PHASE 500KVA	500.00	$ 305,410.00	31	9,851.94	54,853.26	5.57	2,783.88	0	-
TRANSFORMER PD MT 3P 750/1000KVA	1,000.00	$ 111,676.00	8	13,959.50	39,483.43	2.83	2,828.43	0	-
TRANSFORMER PAD MT 3PH 1500KVA	1,500.00	$ 314,081.58	17	18,475.39	76,175.97	4.12	6,184.66	0	-
TRANSFORMER PAD MT 3PH 2500KVA	2,500.00	$ 321,139.68	13	24,703.05	89,068.12	3.61	9,013.88	0	-
TRANSFORMER PAD MT 3PH 3000 KVA	3,000.00	$ 151,778.00	5	30,355.60	67,877.19	2.24	6,708.20	0	-
TRANSFORMER 15KVA PAD MOUNT IPH	15.00	$ 2,195.00	2	1,097.50	1,552.10	1.41	21.21	1	2
TRANSFORMER 25KVA PJ..D MOUNT IPH	25.00	$ 519,356.82	349	1,488.13	27,800.53	18.68	467.04	1	349
TRANSFORMER 50 & 75KVA PAD MT IP	75.00	$ 100,082.00	58	1,725.55	13,141.41	7.62	571.18	0	-
TRANSFORMER 100&167KVA PAD MT IP	167.00	$ 213,958.63	59	3,626.42	27,855.04	7.68	1,282.75	0	-
TRANSFORMER 250KVA PAD MT IP	250.00	$ 19,392.00	4	4,848.00	9,696.00	2.00	500.00	0	-
TRANSFORMER 5000KVA AUTO PAD	5,000.00	$ 75,411.63	1	75,411.63	75,411.63	1.00	5,000.00	0	-
TOTAL		$ 16,533,246.54	16,102						15,482

Zero Intercept Linear Regression Results

Size Coefficient ($ per MCM)	11.08905
Zero Intercept ($ per Unit)	675.05614
R-Square	0.9570

LINEST Array

11.08905	675.05614
0.62884	79.36580
0.95700	9,747.79035

Plant Classification

Total Number of Units	15,482
Zero Intercept ($/Unit)	$ 675.06
Minimum System ($/Unit)	$ 694.53
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost ($)	$ 10,451,219
Total Cost of Sample	$ 16,533,247
Percentage of Total	0.6321
Percentage Classified as Customer-Related	63.21%
Percentage Classified as Demand-Related	36.79%

* Only single-phase up to 50 KVA should be included in the Customer-related component per NARUC CAM under the Zero Intercept method.

EXHIBIT JW-9

PRESENT AND PROPOSED RATES

FARMERS RECC
Present & Proposed Rate Summary

#	Item	Code		Present Revenue		Proposed Revenue		Incr(Decr) $	Incr(Decr) %		Avg Bill Incr per Mon
1	Residential - Schedule R	1	$	40,618,278	$	43,026,435	$	2,408,157	5.93%	$	8.30
2	TOD Residential - Schedule R	3	$	2,301	$	2,391	$	90	3.92%	$	5.01
3	Net Metering	20	$	132,392	$	139,848	$	7,456	5.63%	$	9.56
4	ETS Residential - Schedule RM	7	$	29,328	$	29,328	$	-	0.00%	$	-
5	Small Commercial - Schedule C	4	$	3,927,301	$	3,927,301	$	-	0.00%	$	-
7	Large Commercial - Schedule C	5	$	6,223,071	$	6,223,071	$	-	0.00%	$	-
8	Large Commercial 10% Disc- Schedule C	9	$	2,539,007	$	2,539,007	$	-	0.00%	$	-
9	Large Commercial - Schedule E	10	$	3,141,330	$	3,141,330	$	-	0.00%	$	-
10	Large Power - Schedule LPC2	14	$	742,949	$	742,949	$	-	0.00%	$	-
11	Large Commercial Optional TOD - Schedule D	15	$	124,551	$	124,551	$	-	0.00%	$	-
13	Large Power - Schedule LPE4	36	$	1,964,275	$	1,964,275	$	-	0.00%	$	-
14	TOD Three Phase - Schedule C	50	$	35,299	$	35,299	$	-	0.00%	$	-
15	Lighting		$	1,004,392	$	1,004,392	$	-	0.00%	$	-
16	TOTAL Base Rates		$	60,484,474	$	62,900,178	$	2,415,703.6	3.99%		
17											
18	Target Revenue						$	2,415,452.9			
19	Rate Rounding Variance						$	251			
20	Rate Rounding Variance							0.01%			

FARMERS RECC
Present and Proposed Rate Detail

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase $	%
1	Residential - Schedule R	1								
2			Customer Charge	290,171	14.49	$ 4,204,578	19.50	$ 5,658,335	$ 1,453,757	34.58%
3			Energy Charge per kWh	319,625,088	0.087687	$ 28,026,965	0.090673	$ 28,981,366	$ 954,401	3.41%
4			Total Base Rates			$ 32,231,543		$ 34,639,700	$ 2,408,157	7.47%
5			FAC			$ 4,382,240		$ 4,382,240	$ -	-
6			ES			$ 4,004,495		$ 4,004,495	$ -	-
7			Misc Adj			$ -		$ -	$ -	-
8			Other			$ -		$ -		-
9			Total Riders			$ 8,386,735		$ 8,386,735	$ -	-
10			TOTAL REVENUE			$ 40,618,278		$ 43,026,435	$ 2,408,157	5.93%
11			Average	1,102		$ 139.98		$ 148.28	$ 8.30	5.93%
12										
13	TOD Residential - Schedule R	3								
14			Customer Charge	18	20.34	$ 366	25.35	$ 456	$ 90	24.63%
15			Energy Charge - On Peak per kWh	8,037	0.103992	$ 836	0.103992	$ 836	$ -	0.00%
16			Energy Charge - Off Peak per kWh	10,609	0.057892	$ 614	0.057892	$ 614	$ -	0.00%
17			Total Base Rates			$ 1,816		$ 1,906	$ 90	4.97%
18			FAC			$ 245		$ 245	$ -	-
19			ES			$ 240		$ 240	$ -	-
20			Misc Adj			$ -		$ -	$ -	-
21			Other			$ -		$ -		
22			Total Riders			$ 485		$ 485	$ -	-
23			TOTAL REVENUE			$ 2,301		$ 2,391	$ 90	3.92%
24			Average	1,036		$ 127.84		$ 132.85	$ 5.01	3.92%
25										
26	Net Metering	20								
27			Customer Charge	780	14.49	$ 11,302	19.50	$ 15,210	$ 3,908	34.58%
28			Energy Charge per kWh	1,188,357	0.087687	$ 104,203	0.090673	$ 107,752	$ 3,548	3.41%
29			Total Base Rates			$ 115,506		$ 122,962	$ 7,456	6.46%
30			FAC			$ 8,756		$ 8,756	$ -	-
31			ES			$ 8,130		$ 8,130	$ -	-
32			Misc Adj			$ -		$ -	$ -	-
33			Other			$ -		$ -		
34			Total Riders			$ 16,886		$ 16,886	$ -	-
35			TOTAL REVENUE			$ 132,392		$ 139,848	$ 7,456	5.63%
36			Average	1,524		$ 169.73		$ 179.29	$ 9.56	5.63%
37										

FARMERS RECC
Present and Proposed Rate Detail

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase $	%
38	ETS Residential - Schedule RM	7								
39			Customer Charge	1,343	-	$ -	-	$ -	$ -	0.00%
40			Energy Charge - Off Peak per kWh	403,834	0.050922	$ 20,564	0.050922	$ 20,564	$ -	0.00%
41			Total Base Rates			$ 20,564		$ 20,564	$ -	0.00%
42			FAC			$ 5,993		$ 5,993	$ -	-
43			ES			$ 2,771		$ 2,771	$ -	-
44			Misc Adj			$ -		$ -	$ -	-
45			Other			$ -		$ -		
46			Total Riders			$ 8,764		$ 8,764	$ -	-
47			TOTAL REVENUE			$ 29,328		$ 29,328	$ -	0.00%
48			Average	301		$ 21.84		$ 21.84	$ -	0.00%
49										
50	Small Commercial - Schedule C	4								
51			Customer Charge	20,591	22.07	$ 454,443	22.07	$ 454,443	$ -	0.00%
52			Energy Charge per kWh	32,075,927	0.082796	$ 2,655,758	0.082796	$ 2,655,758	$ -	0.00%
53			Total Base Rates			$ 3,110,202		$ 3,110,202	$ -	0.00%
54			FAC			$ 431,048		$ 431,048	$ -	-
55			ES			$ 386,051		$ 386,051	$ -	-
56			Misc Adj			$ -		$ -	$ -	-
57			Other			$ -		$ -		
58			Total Riders			$ 817,099		$ 817,099	$ -	-
59			TOTAL REVENUE			$ 3,927,301		$ 3,927,301	$ -	0.00%
60			Average	1,558		$ 190.73		$ 190.73	$ -	0.00%
61										
74	Large Commercial - Schedule C	5								
75			Customer Charge	1,175	108.70	$ 127,723	108.70	$ 127,723	$ -	0.00%
76			Energy Charge per kWh	52,519,152	0.063033	$ 3,310,440	0.063033	$ 3,310,440	$ -	0.00%
77			Demand Charge per kW	181,444	8.17	$ 1,482,397	8.17	$ 1,482,397	$ -	0.00%
78			Total Base Rates			$ 4,920,560		$ 4,920,560	$ -	0.00%
79			FAC			$ 700,047		$ 700,047	$ -	-
80			ES			$ 602,464		$ 602,464	$ -	-
81			Misc Adj			$ -		$ -	$ -	-
82			Other			$ -		$ -		
83			Total Riders			$ 1,302,511		$ 1,302,511	$ -	-
84			TOTAL REVENUE			$ 6,223,071		$ 6,223,071	$ -	0.00%
85				44,697		5,296.23		5,296.23	-	
86										

FARMERS RECC
Present and Proposed Rate Detail

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase $	%
87	Large Commercial 10% Disc- Schedule C	9								
88			Customer Charge	48	108.70	$ 5,218	108.70	$ 5,218	$ -	0.00%
89			Demand Charge per kW	59,177	8.17	$ 483,476	8.17	$ 483,476	$ -	0.00%
90			Energy Charge per kWh	23,868,610	0.063033	$ 1,504,510	0.063033	$ 1,504,510	$ -	0.00%
91			Total Base Rates			$ 1,993,204		$ 1,993,204	$ -	0.00%
92			FAC			$ 320,544		$ 320,544	$ -	-
93			ES			$ 225,259		$ 225,259	$ -	-
94			Misc Adj			$ -		$ -	$ -	-
95			Other			$ -		$ -		
96			Total Riders			$ 545,803		$ 545,803	$ -	-
97			TOTAL REVENUE			$ 2,539,007		$ 2,539,007	$ -	0.00%
98			Average	497,263		$ 52,895.97		$ 52,895.97	$ -	0.00%
99										
100	Large Commercial - Schedule E	10								
101			Customer Charge	12	1,182.76	$ 14,193	1,182.76	$ 14,193	$ -	0.00%
102			Demand Charge per kW	70,387	8.17	$ 575,062	8.17	$ 575,062	$ -	0.00%
103			Energy Charge per kWh	35,915,472	0.049105	$ 1,763,629	0.049105	$ 1,763,629	$ -	0.00%
104			Total Base Rates			$ 2,352,884		$ 2,352,884	$ -	0.00%
105			FAC			$ 487,202		$ 487,202	$ -	-
106			ES			$ 301,244		$ 301,244	$ -	-
107			Misc Adj			$ -		$ -	$ -	-
108			Other			$ -		$ -		
109			Total Riders			$ 788,446		$ 788,446	$ -	-
110			TOTAL REVENUE			$ 3,141,330		$ 3,141,330	$ -	0.00%
111				5,866		261,777.51		261,777.51	-	
112										
113	Large Power - Schedule LPC2	14								
114			Customer Charge	12	1,333.43	$ 16,001	1,333.43	$ 16,001	$ -	0.00%
115			Demand Charge per kW	15,248	8.04	$ 122,592	8.04	$ 122,592	$ -	0.00%
116			Energy Charge per kWh	7,958,400	0.053488	$ 425,679	0.053488	$ 425,679	$ -	0.00%
117			Total Base Rates			$ 564,272		$ 564,272	$ -	0.00%
118			FAC			$ 106,967		$ 106,967	$ -	-
119			ES			$ 71,710		$ 71,710	$ -	-
120			Prepay Daily Charges			$ -		$ -	$ -	-
121			Other			$ -		$ -		-
122			Total Riders			$ 178,677		$ 178,677	$ -	-
123			TOTAL REVENUE			$ 742,949		$ 742,949	$ -	0.00%
124			Average	663,200		$ 61,912.45		$ 61,912.45	$ -	0.00%
125										

FARMERS RECC
Present and Proposed Rate Detail

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase $	%
126	Large Commercial Optional TOD - Schedule D	15								
127			Customer Charge	48	108.70	$ 5,218	108.70	$ 5,218	$ -	0.00%
128			Demand Charge per kW	4,928	8.17	$ 40,258	8.17	$ 40,258	$ -	0.00%
129			Energy Charge per kWh	876,204	0.062945	$ 55,153	0.062945	$ 55,153	$ -	0.00%
130			Total Base Rates			$ 100,629		$ 100,629	$ -	0.00%
131			FAC			$ 12,044		$ 12,044	$ -	-
132			ES			$ 11,878		$ 11,878	$ -	-
133			Misc Adj			$ -		$ -	$ -	-
134			Other			$ -		$ -		
135			Total Riders			$ 23,922		$ 23,922	$ -	-
136			TOTAL REVENUE			$ 124,551		$ 124,551	$ -	0.00%
137			Average	18,254		$ 2,594.81		$ 2,594.81	$ -	0.00%
138										
139	Large Power - Schedule LPE4	36								
140			Customer Charge	12	3,328.40	$ 39,941	3,328.40	$ 39,941	$ -	0.00%
141			Demand Charge per kW	45,121	6.85	$ 309,077	6.85	$ 309,077	$ -	0.00%
142			Energy Charge - On Peak per kWh	9,730,645	0.059942	$ 583,274	0.059942	$ 583,274	$ -	0.00%
143			Energy Charge - Off Peak per kWh	10,990,832	0.051219	$ 562,939	0.051219	$ 562,939	$ -	0.00%
144			Total Base Rates			$ 1,495,232		$ 1,495,232	$ -	0.00%
145			FAC			$ 282,739		$ 282,739	$ -	-
146			ES			$ 186,304		$ 186,304	$ -	-
147			Misc Adj			$ -		$ -	$ -	-
148			Other			$ -		$ -		
149			Total Riders			$ 469,043		$ 469,043	$ -	-
150			TOTAL REVENUE			$ 1,964,275		$ 1,964,275	$ -	0.00%
151			Average	1,726,790		$ 163,689.62		$ 163,689.62	$ -	0.00%
152										
153	TOD Three Phase - Schedule C	50								
154			Customer Charge Single Phase	-	22.07	$ -	22.07	$ -	$ -	0.00%
155			Customer Charge Three Phase	73	108.70	$ 7,935	108.70	$ 7,935	$ -	0.00%
156			Energy Charge - On Peak per kWh	139,768	0.117773	$ 16,461	0.117773	$ 16,461	$ -	0.00%
157			Energy Charge - Off Peak per kWh	78,956	0.057892	$ 4,571	0.057892	$ 4,571	$ -	0.00%
158			Total Base Rates			$ 28,967		$ 28,967	$ -	0.00%
159			FAC			$ 2,921		$ 2,921	$ -	-
160			ES			$ 3,411		$ 3,411	$ -	-
161			Misc Adj			$ -		$ -	$ -	-
162			Other			$ -		$ -		
163			Total Riders			$ 6,332		$ 6,332	$ -	-
164			TOTAL REVENUE			$ 35,299		$ 35,299	$ -	0.00%
165			Average	2,996		$ 483.55		$ 483.55	$ -	0.00%
166										

FARMERS RECC
Present and Proposed Rate Detail

#	Classification	Code	Billing Component	Billing Units	Present Rate		Present Revenue	Proposed Rate		Proposed Revenue		Increase $	%
167	Lighting												
168			Mercury Vapor 175 Watt	30,611	9.77	$	299,069	9.77	$	299,069	$	-	0.00%
169			Mercury Vapor 175 Watt (shared)	594	3.26	$	1,936	3.26	$	1,936	$	-	0.00%
170			Mercury Vapor 250 Watt	222	11.11	$	2,466	11.11	$	2,466	$	-	0.00%
171			Mercury Vapor 400 Watt	199	16.87	$	3,357	16.87	$	3,357	$	-	0.00%
172			Mercury Vapor 1000 Watt	36	29.59	$	1,065	29.59	$	1,065	$	-	0.00%
173			Sodium Vapor 100 Watt	3,641	10.17	$	37,029	10.17	$	37,029	$	-	0.00%
174			Sodium Vapor 150 Watt	21	11.84	$	249	11.84	$	249	$	-	0.00%
175			Sodium Vapor 250 Watt	258	16.06	$	4,143	16.06	$	4,143	$	-	0.00%
176			Sodium Vapor 400 Watt	1,349	20.63	$	27,830	20.63	$	27,830	$	-	0.00%
177			Sodium Vapor 1000 Watt	-	44.63	$	-	44.63	$	-	$	-	0.00%
178			LED Light 70 Watt	53,976	10.11	$	545,697	10.11	$	545,697	$	-	0.00%
179			LED Light 105 Watt	643	15.53	$	9,986	15.53	$	9,986	$	-	0.00%
180			LED Light 145 Watt	1,711	17.09	$	29,241	17.09	$	29,241	$	-	0.00%
181			LED Flood Light 199 Watt	1,119	21.93	$	24,540	21.93	$	24,540	$	-	0.00%
182			Total Base Rates	436,568		$	986,609		$	986,609	$	-	0.00%
183			FAC			$	5,908		$	5,908	$	-	-
184			ES			$	11,875		$	11,875	$	-	-
185			Misc Adj						$	-	$	-	-
186			Other										
187			Total Riders			$	17,783		$	17,783	$	-	-
188			TOTAL REVENUE			$	1,004,392		$	1,004,392	$	-	0.00%
189													
190													
191													
192	TOTALS		Total Base Rates			$	47,921,988		$	50,337,691	$	2,415,703.6	5.04%
193			FAC			$	6,746,654		$	6,746,654	$	-	
194			ES			$	5,815,832		$	5,815,832	$	-	
195			Misc Adj			$	-		$	-	$	-	
196			Other			$	-		$	-	$	-	
197			Total Riders			$	12,562,486		$	12,562,486	$	-	
198			TOTAL REVENUE			$	60,484,474		$	62,900,178	$	2,415,703.6	3.99%
199													
200										Target	$	2,415,452.9	
201										Variance	$	251	

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 10

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:

Please see the table below. Please also see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-9 thereof.

		Increase	
Rate Class		**Dollars**	**Percent**
R	Residential	$2,408,157	5.93%
R	TOD Residential	$90	3.92%
	Net Metering	$7,456	5.63%
Total Impact to Farmers' Revenues		$2,415,704	3.99%

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 11

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 9 and, in particular, Exhibit JW-9 thereof.

Rate Class		Average Usage (kwh)	Increase Dollars	Increase Percent
R	Residential	1,102	$2,408,157	5.93%
R	TOD Residential	1,036	$90	3.92%
	Net Metering	1,524	$7,456	5.63%
Total Impact to Farmers' Revenues			$2,415,704	3.99%

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 12

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 9 and, in particular, Exhibit JW-9 thereof.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 13

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 1.51. Please see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 thereof.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 14

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:

Please see attached. The attachment is an Excel spreadsheet and is being uploaded into the Commission's electronic filing system separately. Revenue requirements were determined on the basis of achieving an OTIER of 1.51. Please see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 thereof. The rate base is calculated as part of the cost of service study ("COSS"); this is provided on pages 7 and 8 of Exhibit JW-4.

ATTACHMENTS ARE EXCEL SPREADSHEETS AND UPLOADED SEPARATELY

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 15

807 KAR 5:001 Sec. 16(4)(t)
Sponsoring Witness: Jennie Phelps

<u>Description of Filing Requirement</u>:

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.

<u>Response</u>:

Farmers Energy Propane Plus, LLC ("FEPP") was formed as a Kentucky limited liability company in October 1998 under the Kentucky Limited Liability Act with Farmers as the sole member. FEPP is located in Glasgow, Kentucky ,with a district office in Munfordville, Kentucky and sells propane and related accessories to residential and commercial customers in the surrounding counties.

FEPP paid Farmers for rental expense that was booked in Farmers' other electric revenues. Please see the table below for the rental expense from 2020-2022.

	Financial Year Ending:		
	2022	**2021**	**2020**
Rent - Glasgow	$ 9,600	$ 9,600	$ 9,600
Rent - Hart County	7,776	7,776	7,776
Rent - Metcalfe County	1,248	1,248	1,248
TOTAL	$ 18,624	$ 18,624	$ 18,624

Farmers charged FEPP for labor and associated taxes plus board meeting expenses based upon the costs for such services. The table below provides these costs for 2020-2022.

	Financial Year Ending:		
	2022	**2021**	**2020**
Qtrly Board Meeting	$ 1,925	$ 2,333	$ 1,762

Farmers recorded the gains from FEPP on its income statement - income (loss) from equity investments. Please see the table below for this information.

	Financial Year Ending:		
	2022	**2021**	**2020**
Propane Income	$ 480,012	$ 207,272	$ 191,288

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158

Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 16

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 testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibits JW-3 through JW-8 thereof.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 17

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 testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 at pages 3 and 4 thereof.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 18

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 9 and, in particular, Exhibit JW-2 (Reference Schedule 1.06) thereof.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 19

Case No. 2008-00408
Order entered July 24, 2012
Sponsoring Witness: Jennie Phelps

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"), Farmers offered several Demand Side Management ("DSM") programs. However, in Case No. 2019-00060, Farmers proposed to modify several of its DSM programs and to eliminate others in order to rebalance its DSM portfolio. In that docket, the Commission approved Farmers' request to modify: (1) DSM, Touchstone Energy Home; (2) DSM, Button-Up Weatherization Program; (3) DSM, Heat Pump Retrofit Program; (4) DSM, Direct Load Control Program – Residential; and (5) DSM, Direct Load Control Program – Commercial. The Commission also approved Farmers' request to eliminate the following DSM programs: (1) DSM, Commercial & Industrial Advanced Lighting Program; (2) DSM, Industrial Compressed Air Program; (3) DSM, Appliance Recycling Program; (4) DSM, Energy Star Appliance Program; and (5) DSM, HVAC Duct Sealing Program.

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Farmers continued to offer DSM/Energy Efficiency programs to its member during the test year with the assistance of EKPC. In the test year, Farmers paid out $12,114 to its members for these programs, but was reimbursed in full by EKPC, and thus, there was no impact to the test year expenses. The payments were charged to account 143.00, accounts receivable and offset when payment was received from EKPC.

Exhibit 20

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Tobias Moss

Description of Filing Requirement:

A narrative statement discussing what changes have occurred for the Distribution Cooperative since the effective date of its last general rate adjustment.

Response:

Since Farmers' last general rate increase, the cost of doing business and providing safe and reliable electric service has increased due to extraordinary inflationary pressures. Farmers' customer counts have seen only modest increases. For example, Farmers added 1,194 members over a seven-year period, equating a levelized growth rate of approximately 0.74% each year.

The following is an abbreviated list of cost saving items for Farmers RECC since its last rate case:

On November 20, 2017, Farmers refinanced its remaining Rural Utilities Services (RUS) debt with National Rural Utilities Cooperative Finance Corporation (CFC). Principal transferred to CFC totaled $2,886,430. The debt was locked-in for 13 years at a fixed rate of 3.50%. It is estimated that the refinance will save Farmers $502,393 in interest expense over the life of the loan. The Kentucky Public Service Commission reviewed the refinance under Case No. 2017-00357. The Order was approved on October 17, 2017. While employee headcount has remained flat, Farmers has reorganized and created certain positions to more efficiently manage the cooperative.

In June 2019, Farmers began using a lockbox service via a local bank. By outsourcing this service, the cost/benefit analysis estimated an annual savings of $7,100. On the other hand, In July 2019, Farmers moved away from a consulting service and hired a full-time employee to manage its right-of-way program. The cost/benefit analysis estimated an annual savings of $13,200.

In December 2020, Farmers created a new position for a Purchasing Manager. Focusing exclusively on materials and inventory, the Purchasing Manager has implemented better strategies for competitively quoting bids, minimizing waste and improving the utilization of material work flow. A few examples include: A Kaizen & 5-S organization project for the warehouse allowed for min and max quantities to be established, saving the cooperative $5,500 annually. A review process of ordering for work plan job trailers resulted in an annual cost savings of $22,000. Recently, the Purchasing Manager utilized a national program to reduce the cost of tires purchased by roughly 60%.

Please also see generally the testimony of Mr. Moss and Ms. Phelps, provided as Exhibits 7 and 8 to the Application.

Exhibit 21

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

The estimated dates for drawdowns of unadvanced loan funds at test-year-end and the proposed uses of these funds.

Response:

As of December 31, 2022, Farmers had $10,920,000 in unadvanced loan funds. A drawdown of $1,000,000 occurred on February 16, 2023. Another drawdown of $1,300,000 occurred on March 7, 2023. A third drawdown of $1,500,000 was released on June 9, 2023. Farmers anticipates making the following drawdowns in 2023:

August - $1,000,000
September - $1,000,000
December - $500,000

Farmers Rural Electric Cooperative Corporation
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Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 22

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A general statement identifying any electric property or plant held for future use.

Response:

Farmers has no electric property or plant held for future use.

Farmers Rural Electric Cooperative Corporation
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Exhibit 23

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

The calculation of normalized depreciation expense (test-year end plant account balance multiplied by depreciation rate)

Response:

Please see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 (Reference Schedule 1.04) thereof.

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Exhibit 24

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

Any changes that occurred during the test year to the Distribution Cooperative's written policies on the compensation of its attorneys, auditors, and all other professional service providers, indicating the effective date and reason for these changes

Response:

There were no changes to any of these policies during the test year.

Farmers Rural Electric Cooperative Corporation
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Exhibit 25

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps and John Wolfram

Description of Filing Requirement:

> *A schedule of the Distribution Cooperative's standard directors' fees, per diems, and other compensation in effect during the test year. Include a description of any changes that occurred during the test year to the Distribution Cooperative's written policies specifying the compensation of directors, indicating the effective date and reason for any change.*

Response:

A schedule of Farmers' directors' fees, per diems, and other compensation in effect during the test year is included in the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 (Schedule 1.09) thereof, also see the Excel spreadsheet that is being uploaded into the Commission's electronic filing system separately. A copy of the Farmers Board of Directors Compensation Policy (Board Policy 152) is attached. Board Policy 152 was last amended in November 2020 therefore there were no changes that occurred during the test year to Farmers' written policies specifying the compensation of its directors.

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION

POLICY NO. 152

DIRECTOR'S COMPENSATION

I. POLICY

In order to encourage proper involvement in the governance of Farmers Rural Electric Cooperative Corporation ("Cooperative"), it shall be the practice of the Cooperative to adequately and fairly compensate directors for the time and effort they spend in considering and conducting the Cooperative's business.

II. PROVISIONS

A. Director's fees are set as follows for service on the board, attendance to the Cooperative's monthly board meetings and other board-authorized meetings specific to the organization:

1. The Chairman of the board shall receive a monthly stipend of $1,100. All other directors shall receive a monthly stipend of $800. plus:

2. $300 per meeting for attendance at regular and special board meetings, committee meetings, training meetings, and all other authorized meetings. The Board of Directors, at its discretion, may reduce the amount of the fee paid for any meeting of shorter duration or limited agenda.

3. If a director is attending another authorized Cooperative meeting on the same day as the regular monthly board meeting (i.e. committee meeting), then the director shall be paid only one per diem fee for that day. The rate paid for that day shall be the normal board meeting per diem of $300. Should other authorized meetings occur on a day different from the normal board meeting day, then the per diem of $300 per day shall be paid.

4. In the event the board authorizes a director to participate in a normal, monthly board meeting by conference call or by virtual meeting via the internet, the per diem shall be $300 unless otherwise determined by the board.

   Should a director attend an authorized Cooperative meeting by conference call or by virtual meeting, and the duration is three (3) hours or less, then the meeting fee shall be $150.00. If the meeting duration is one (1) hour or less, then attendance shall be covered under the regular monthly stipend with no additional meeting fee compensation. In both of these situations, it is assumed no travel is involved as they are virtual or conference call meetings.

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION

POLICY NO. 152

DIRECTOR'S COMPENSATION

5. If the director misses a regular board meeting due to illness or death of an immediate family member, the per diem for that meeting shall be paid. Subsequent absences will be addressed by the Board on a case-by-case basis.

6. When a meeting is held at a distance requiring a Director to travel out of state on a day prior to and/or a day after the meeting, payment for such additional travel and expenses shall be limited to one additional day's compensation.

B. Compensation for Service on Associated Boards:

a. Where directors serve on associated-organization boards, as board-designated and approved representatives for Farmers Rural Electric Cooperative, should the daily per diem paid for such representation from those organizations be less than $300 per day, then the cooperative shall compensate the director for the difference to ensure that the normal daily per diem is received for service.

C. Expenses:

a. Expenses shall be paid/reimbursed in accordance with Policy 102 – Travel and Expense Reimbursement – Directors.

D. Dental insurance coverage:

a. Directors may elect to participate in the Cooperative's dental insurance program by paying the full cost of the monthly premium for either a single or family plan. Payment shall be made monthly.

E. Term and Travel Insurance:

a. Directors may elect to participate in the Cooperative's NRECA Term Life and Travel insurance group policy by paying the full cost of the monthly premiums. Payment shall be made monthly. They will qualify for varying amounts of coverage based upon their age and any other terms as dictated by the Summary Plan Description.

III. RESPONSIBILITY

The Board of Directors and the President and CEO shall be responsible for the administration of this policy.

ATTACHMENTS
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Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
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Exhibit 26

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A schedule reflecting the salaries and other compensation of each executive officer for the test year and two preceding calendar years. Include the percentage of annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries for the test year for those persons whom they replaced.

Response:

Farmers' executive officer is its President & Chief Executive Officer ("CEO"). The principal responsibility of this position is to oversee all departments and ensure all cooperative activities are completed in accordance with good business practices and consistent with the direction provided by Farmers' Board of Directors (to whom the President & CEO reports). Each of Farmers' employees ultimately reports to the President & CEO, and the employees that directly report to the President & CEO include the Vice President of Finance & Accounting, Vice President of Operations, Vice President of Engineering, Vice President of Member & Corporate Services, Vice President of Technical Services, Director of Communications and Human Resources Coordinator.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
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Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Compensation of Executive Officer
December 31, 2022

	<------------	Test Year	------------>	Employees
		Percent of		Who
	Salary	Increase	Date	Report
President & CEO	220,859	4.0%	11/1/2022	all

		First Preceding Year	
		Percent of	
	Salary	Increase	Date
President & CEO	212,364	3.0%	11/1/2021

		Second Preceding Year	
		Percent of	
	Salary	Increase	Date
President & CEO	206,178	2.5%	11/1/2020

Farmers Rural Electric Cooperative Corporation
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Exhibit 27

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witnesses: Jennie Phelps and John Wolfram

Description of Filing Requirement:

An analysis of Account No. 930, Miscellaneous General Expenses, for the test year. Include a complete breakdown of this account by the following categories: industry association dues, debt-serving expenses, institutional advertising, conservation advertising, rate department load studies, director's fees and expenses, dues and subscriptions, and miscellaneous. Include all detailed supporting workpapers. At a minimum, the workpapers should show the date, vendor, reference (e.g., voucher number), dollar amount, and a brief description of each expenditure. A detailed analysis is not required for amounts of less than $100.

Response:

Please see the attached Excel Spreadsheet, which is being uploaded into the Commission's electronic filing system separately. Please also see the Direct Testimony of John Wolfram provided at Exhibit 9 to Farmers' Application and, in particular, Exhibit JW-2, Reference Schedules 1.08 and 1.09 thereof.

ATTACHMENTS
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SPREADSHEETS
AND UPLOADED
SEPARATELY

Farmers Rural Electric Cooperative Corporation
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Exhibit 28

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witnesses: Jennie Phelps and John Wolfram

Description of Filing Requirement:

An analysis of Account No. 426, Other Income Deductions, for the test period. Include a complete breakdown of this account by the following categories: donations, civic activities, political activities, and other. Include detailed supporting workpapers. At a minimum, the workpapers should show the date, vendor, reference (e.g., voucher number), dollar amount, and a brief description of each expenditure. A detailed analysis is not required for amounts of less than $250.

Response:

Please see the Direct Testimony of John Wolfram provided at Exhibit 9 to Farmers' Application and, in particular, Exhibit JW-2, Reference Schedule 1.08 thereof. Also, please see attached. All of the listed amounts in Account 426.10 are donations and have been removed for ratemaking purposes.

Summary of Account 426.10 - Other Donations For the 12 Months Ending December 31, 2022		
Line No.	**Item (a)**	**Amount (b)**
1	Fire Dues	565.00
2	Miscellaneous	110.00
3	School Backpack Program	3,500.00
4	NRECA International	500.00
5	Community Foundation	5,000.00
6		
7	TOTAL	**9,675.00**

Farmers Rural Electric Cooperative Corporation
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Exhibit 29

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps and John Wolfram

Description of Filing Requirement:

A statement explaining whether the depreciation rates reflected in this filing are identical to those most recently approved by the Commission. If identical, identify the case in which they were approved. If not, provide the depreciation study that supports the rates reflected in this filing

Response:

The depreciation rates reflected in Farmers' filing are identical to those most recently approved by the Commission in Case No. 2016-00365, *In the Matter of the Application of Farmers Rural Electric Cooperative Corporation for an Increase in Retail Rates* (Ky. P.S.C. Dec. 5, 2019). In that case, Farmers was ordered to conduct a depreciation study before its next rate case. Farmers had a depreciation study completed and it was filed in the post-case files of Case No. 2016-00365 on December 16, 2021. Farmers is not requesting a change from its current depreciation rates in this matter. Please see the Direct Testimony of Jennie Phelps, provided at Exhibit 8 to Farmers' Application, as well as the Direct Testimony of John Wolfram provided at Exhibit 9 to Farmers' Application, and specifically Exhibit JW-2 (Reference Schedule 1.04) thereof.

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Exhibit 30

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

A copy of all exhibits and schedules that were prepared for the rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible

Response:

The requested information has been uploaded via the Commission's electronic filing system.

Farmers Rural Electric Cooperative Corporation
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Exhibit 31

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

The Distribution Cooperative's TIER, OTIER, and debt service coverage ratio, as calculated by the RUS, for the test year and the five most recent calendar years, including the data used to calculate each ratio.

Response:

FARMERS RECC Ratios

TIER (Times Interest Earned Ratio)

TIER		TIER (2 of 3 Yr Hi Avg)	
2017	2.00	2017	2.55
2018	2.64	2018	2.66
2019	2.33	2019	2.48
2020	2.27	2020	2.48
2021	2.63	2021	2.48
2022	2.27	2022	2.45

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OTIER (Operating Times Interest Earned Ratio)

OTIER		OTIER (2 of 3 Yr Hi Avg)	
2017	1.25	2017	1.21
2018	1.59	2018	1.59
2019	1.23	2019	1.42
2020	1.64	2020	1.62
2021	1.49	2021	1.56
2022	1.01	2022	1.56

MDSC (Modified Debt Service Coverage)

Modified DSC		MDSC (2 of 3 Yr Hi Avg)	
2017	1.31	2017	1.28
2018	1.45	2018	1.38
2019	1.48	2019	1.47
2020	1.63	2020	1.56
2021	1.54	2021	1.59
2022	1.60	2022	1.62

Farmers Rural Electric Cooperative Corporation
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Exhibit 32

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount. The trial balance shall include all asset, liability, capital, income, and expense accounts used by the Distribution Cooperative. All income statements accounts should show activity for 12 months. The application should show the balance in each control account and all underlying subaccounts per the company books

Response:

Please see attached Excel spreadsheet, which is being uploaded separately into the Commission's electronic filing system.

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Farmers Rural Electric Cooperative Corporation
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Exhibit 33

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A schedule comparing balances for each balance sheet account or subaccount included in the Distribution Cooperative's chart of accounts for each month of the test year to the same month of the 12-month period immediately preceding the test year.

Response:

Please see attached.

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
102.00	ELECTRIC PLANT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
102.10	TEMP SERV RENTALS SU	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
107.11	CONSTR W I P-MBLE RA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
107.12	CONSTR W I P-GIS FIE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
107.20	CONSTRUCTION W I P -	498	156	87	-52	27	-63	-12	-4	-197	46	-178	-31	277
	PRIOR YEAR	443	4	27	76	-25	76	230	47	-33	24	30	69	968
	NET CHANGE	55	152	60	-128	52	-139	-242	-51	-164	22	-208	-100	-691
107.21	CONST W.I.P.-OVERHEA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	25	-11	-14	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	-25	11	14	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
107.30	CONST W.I.P-SPECIAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
108.60	ACCUM DEPR/DISTRIBUT	-28,094	-159	-158	-77	-128	-145	-158	-108	-18	-101	-50	-168	-29,364
	PRIOR YEAR	-26,370	-200	-197	-113	-188	-204	-208	-100	-142	-201	-222	-78	-28,223
	NET CHANGE	-1,724	41	39	36	60	59	50	-8	124	100	172	-90	-1,141
108.70	GP ACCUM DEPR-BLDG &	-1,136	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-5	-1,181
	PRIOR YEAR	-1,083	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-1,127
	NET CHANGE	-53	0	0	0	0	0	0	0	0	0	0	-1	-54
108.71	GP ACCUM DEPR-FURNIT	-893	-13	-13	-13	-13	-13	-12	-12	8	-12	-12	79	-919
	PRIOR YEAR	-778	-10	-10	-10	-10	-10	-4	-10	-10	-10	-10	-10	-882
	NET CHANGE	-115	-3	-3	-3	-3	-3	-8	-2	18	-2	-2	89	-37
108.72	GP ACCUM DEPR-VEHICL	-3,350	-26	-26	280	-24	-26	1	-26	-26	-27	-27	-23	-3,300
	PRIOR YEAR	-3,070	-22	-22	-24	-24	-24	-24	-23	-23	-23	-23	-24	-3,326
	NET CHANGE	-280	-4	-4	304	0	-2	25	-3	-3	-4	-4	1	26
108.74	GP ACCUM DEPR-GARAGE	-45	0	0	0	0	0	0	0	0	0	0	17	-28
	PRIOR YEAR	-44	0	0	0	0	0	0	0	0	0	0	0	-44
	NET CHANGE	-1	0	0	0	0	0	0	0	0	0	0	17	16

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
108.75	GP ACCUM DEPR-LABORA	-43	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-54
	PRIOR YEAR	-36	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-47
	NET CHANGE	-7	0	0	0	0	0	0	0	0	0	0	0	-7
108.76	GP ACCUM DEPR-POWER	-139	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-150
	PRIOR YEAR	-122	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-133
	NET CHANGE	-17	0	0	0	0	0	0	0	0	0	0	0	-17
108.77	GP ACCUM DEPR-COMMUN	-215	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3	-222
	PRIOR YEAR	-636	425	0	0	0	0	-1	-1	-1	-1	-1	-1	-217
	NET CHANGE	421	-426	-1	-1	-1	-1	0	0	0	0	0	4	-5
108.78	GP ACCUM DEPR-MISC.	-145	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	0	-159
	PRIOR YEAR	-129	-1	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2	-143
	NET CHANGE	-16	-1	-1	-1	-1	0	0	0	0	1	1	2	-16
108.79	GP ACCUM DEPR-TEMPOR	-1	0	0	0	0	0	0	0	0	0	0	0	-1
	PRIOR YEAR	-1	0	0	0	0	0	0	0	0	0	0	0	-1
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
108.80	RETIREMENT WORK IN P	107	4	22	-35	7	-28	0	-17	-2	-10	-32	9	25
	PRIOR YEAR	50	-11	15	11	-7	19	16	96	-18	-15	46	17	219
	NET CHANGE	57	15	7	-46	14	-47	-16	-113	16	5	-78	-8	-194

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
108.81	RETIREMENT W.I.P.-OV	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
123.10	PAT CAP FROM ASSOC C	309	0	0	0	0	0	0	36	0	0	0	0	345
	PRIOR YEAR	288	0	0	0	0	0	0	0	21	0	0	0	309
	NET CHANGE	21	0	0	0	0	0	0	36	-21	0	0	0	36
123.11	PAT CAP FROM ASSOC C	32,143	0	0	0	0	0	0	0	0	0	-1,095	1,517	32,565
	PRIOR YEAR	31,686	0	0	0	0	0	0	0	0	0	0	457	32,143
	NET CHANGE	457	0	0	0	0	0	0	0	0	0	-1,095	1,060	422
123.12	PAT CAP FROM ASSOC C	254	0	0	0	0	0	0	0	-5	0	0	0	249
	PRIOR YEAR	257	0	0	0	0	0	0	0	-3	0	0	0	254
	NET CHANGE	-3	0	0	0	0	0	0	0	-2	0	0	0	-5
123.13	PAT CAP FROM ASSOC C	105	0	0	0	0	0	0	9	0	0	0	0	114
	PRIOR YEAR	96	0	0	0	0	0	0	0	9	0	0	0	105
	NET CHANGE	9	0	0	0	0	0	0	9	-9	0	0	0	9
123.14	PAT CAP ASSOC COOP-S	207	0	13	0	0	0	0	0	0	0	0	0	220
	PRIOR YEAR	206	0	1	0	0	0	0	0	0	0	0	0	207
	NET CHANGE	1	0	12	0	0	0	0	0	0	0	0	0	13

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
123.16	INVESTMENT IN SUB -	44	0	0	5	0	0	0	0	0	0	0	0	49
	PRIOR YEAR	31	0	12	0	0	0	0	0	0	0	0	0	43
	NET CHANGE	13	0	-12	5	0	0	0	0	0	0	0	0	6
123.17	PAT CAP ASSOC COOP-N	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
123.18	PAT CAP FROM ASSOC C	27	0	8	0	0	0	0	0	0	0	0	0	35
	PRIOR YEAR	18	0	9	0	0	0	0	0	0	0	0	0	27
	NET CHANGE	9	0	-1	0	0	0	0	0	0	0	0	0	8
123.19	INVESTMENT IN SUBSID	2,395	0	0	455	0	-207	0	0	30	0	0	201	2,874
	PRIOR YEAR	2,188	0	0	0	0	-3	0	0	107	0	0	103	2,395
	NET CHANGE	207	0	0	455	0	-204	0	0	-77	0	0	98	479
123.21	OTHER INVESTMENTS/ C	20	0	0	0	0	0	0	0	2	0	0	0	22
	PRIOR YEAR	18	0	0	0	0	0	0	0	2	0	0	0	20
	NET CHANGE	2	0	0	0	0	0	0	0	0	0	0	0	2
123.22	INVESTMT'S IN CAP TE	790	0	0	0	0	0	0	0	0	0	0	0	790
	PRIOR YEAR	791	0	0	0	0	0	0	0	0	0	0	0	791
	NET CHANGE	-1	0	0	0	0	0	0	0	0	0	0	0	-1

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
123.23	OTHER INVESTM'TS/ASS	19	0	0	0	0	0	0	0	0	0	13	0	32
	PRIOR YEAR	7	0	0	0	0	0	0	0	0	3	9	0	19
	NET CHANGE	12	0	0	0	0	0	0	0	0	-3	4	0	13
123.25	OTHER INVESTMENTS/FE	298	0	28	0	0	0	0	0	0	0	0	0	326
	PRIOR YEAR	283	0	-11	0	0	0	0	34	0	0	0	-8	298
	NET CHANGE	15	0	39	0	0	0	0	-34	0	0	0	8	28
124.00	OTHER INVESTMENTS -	1,898	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	1,590
	PRIOR YEAR	2,231	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	1,923
	NET CHANGE	-333	0	0	0	0	0	0	0	0	0	0	0	-333
128.00	OTHER SPECIAL FUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
131.00	CASH-CONSUMER REFUND	10	-1	-1	-1	0	0	-1	1	1	-3	3	-1	7
	PRIOR YEAR	8	1	-1	2	-2	0	2	-1	-2	3	0	-2	8
	NET CHANGE	2	-2	0	-3	2	0	-3	2	3	-6	3	1	-1
131.01	CASH-CAPTIAL CREDITS	29	0	0	28	-17	-5	-1	-1	0	0	0	-1	32
	PRIOR YEAR	15	0	0	42	-22	-3	-2	-1	0	0	0	0	29
	NET CHANGE	14	0	0	-14	5	-2	1	0	0	0	0	-1	3

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
131.03	CASH-MONEY MARKET/LI	79	76	-111	-15	-10	9	-18	43	-32	-9	-2	6	16
	PRIOR YEAR	29	-4	61	-51	-17	-2	7	7	-7	-12	11	6	28
	NET CHANGE	50	80	-172	36	7	11	-25	36	-25	3	-13	0	-12
131.04	CASH-HEALTH FUNDS/SC	22	6	-11	6	-5	10	-5	-5	7	-3	-1	-6	15
	PRIOR YEAR	22	11	-11	-10	12	-3	5	-3	-7	13	-2	-3	24
	NET CHANGE	0	-5	0	16	-17	13	-10	-2	14	-16	1	-3	-9
131.05	CASH-MUNFORDVILLE/LI	6	4	-7	2	6	-7	4	1	9	-13	6	-2	9
	PRIOR YEAR	3	0	1	0	0	-3	3	-1	0	10	-6	2	9
	NET CHANGE	3	4	-8	2	6	-4	1	2	9	-23	12	-4	0
131.07	CASH-GEN FUNDS/ESB	2,777	-513	-191	-822	22	-176	878	-529	-401	-370	487	-303	859
	PRIOR YEAR	1,349	-127	780	-323	-342	-266	40	129	406	405	-489	-642	920
	NET CHANGE	1,428	-386	-971	-499	364	90	838	-658	-807	-775	976	339	-61
131.09	CASH-USDA REDLG LOAN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
131.10	CASH-PAYROLL/ESB	0	0	0	0	0	0	0	-1	1	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	-1	1	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
131.20	CASH-SPECIAL CONST F	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
131.40	TRANSFER OF CASH	0	0	0	0	0	126	-126	1	-1	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	126	-126	1	-1	0	0	0	0
135.00	WORKING FUNDS	2	0	0	0	0	0	0	0	0	0	0	0	2
	PRIOR YEAR	2	0	0	0	0	0	0	0	0	0	0	0	2
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
136.00	TEMPORARY CASH INVES	5	1	34	309	150	910	-1,270	-140	0	0	751	-745	5
	PRIOR YEAR	61	-38	641	-250	27	-441	210	172	252	-627	45	-53	-1
	NET CHANGE	-56	39	-607	559	123	1,351	-1,480	-312	-252	627	706	-692	6
141.30	NOTES RECEIVABLE - E	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
141.40	NOTES RECEIVABLE-SPD	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
141.50	NOTES REC/CONSUMER P	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
141.60	NOTES REC/MISC CONTR	60	-1	-1	-1	-1	-1	-1	-1	-1	-1	26	-2	75
	PRIOR YEAR	0	0	0	0	68	-1	-1	-1	-1	-1	-1	-1	61
	NET CHANGE	60	-1	-1	-1	-69	0	0	0	0	0	27	-1	14
142.10	CUSTOMER ACCTS RECEI	2,236	533	-955	-246	-96	196	466	-191	-100	-532	300	813	2,424
	PRIOR YEAR	2,174	450	-1,060	-531	211	-106	896	-591	-142	-155	98	384	1,628
	NET CHANGE	62	83	105	285	-307	302	-430	400	42	-377	202	429	796
142.14	MEM ACCT REC/PLEDGE	112	56	62	-99	-57	-21	58	-28	-81	1	56	16	75
	PRIOR YEAR	100	-33	32	-75	25	-6	44	63	-48	10	0	-30	82
	NET CHANGE	12	89	30	-24	-82	-15	14	-91	-33	-9	56	46	-7
142.16	MEM ACCT REC/COVID R	19	-3	-2	-2	-2	-2	-2	-2	-2	-1	0	0	1
	PRIOR YEAR	211	-25	-23	-25	-21	-20	-21	-19	-19	-9	-3	-4	22
	NET CHANGE	-192	22	21	23	19	18	19	17	17	8	3	4	-21
142.20	CUSTOMER ACCTS REC/U	30	-8	-5	-17	1	0	-1	0	0	1	0	0	1
	PRIOR YEAR	7	71	-66	1	0	0	1	-1	0	0	1	-1	13
	NET CHANGE	23	-79	61	-18	1	0	-2	1	0	1	-1	1	-12

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
142.30	COOP SOLAR PROGRAM	0	0	0	0	0	0	0	0	0	0	0	-1	-1
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	-1	-1
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
142.40	ACCTS REC/HOW$MART	55	-1	-1	-1	-1	-1	-1	-5	-1	-2	-1	-1	39
	PRIOR YEAR	71	-1	-1	-1	-1	-8	-1	-1	-1	-1	-1	-1	53
	NET CHANGE	-16	0	0	0	0	7	0	-4	0	-1	0	0	-14
142.50	ES RECOVERY - ASSET	0	0	0	0	0	0	0	0	0	0	0	386	386
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	341	341
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	45	45
142.60	FAC RECOVERY - ASSET	0	0	0	0	0	0	0	0	0	0	0	1,383	1,383
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	1,597	1,597
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	-214	-214
143.00	OTHER ACCOUNTS RECEI	34	-7	14	15	17	12	15	14	14	14	26	57	225
	PRIOR YEAR	52	20	20	20	-1	6	21	20	20	21	18	20	237
	NET CHANGE	-18	-27	-6	-5	18	6	-6	-6	-6	-7	8	37	-12
143.10	ACCTS RECEIVABLE/MID	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
143.30	OTHER A/C REC/JOBS/M	2	0	-1	-1	0	5	1	-5	-2	0	0	0	-1
	PRIOR YEAR	0	0	0	0	2	-2	0	0	0	0	0	0	0
	NET CHANGE	2	0	-1	-1	-2	7	1	-5	-2	0	0	0	-1
144.10	ACCUM PROV FOR UNCOL	-99	9	-26	-1	0	14	9	7	1	1	2	-1	-84
	PRIOR YEAR	-161	9	-2	15	12	9	1	2	0	0	-1	16	-100
	NET CHANGE	62	0	-24	-16	-12	5	8	5	1	1	3	-17	16
144.20	PREPAY DEBT MANAGEME	18	-4	3	1	1	-2	-2	0	0	1	-3	-3	10
	PRIOR YEAR	94	-18	-8	-4	-6	-9	-5	-8	-4	-3	-3	-4	22
	NET CHANGE	-76	14	11	5	7	7	3	8	4	4	0	1	-12
154.00	PLT MATERIALS & OPR	1,143	10	93	1	-19	22	31	71	64	15	-91	-71	1,269
	PRIOR YEAR	962	-48	10	33	27	16	43	-21	-11	24	44	36	1,115
	NET CHANGE	181	58	83	-32	-46	6	-12	92	75	-9	-135	-107	154
163.00	STORES EXPENSE - UND	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
163.01	MINOR MATERIAL EXPEN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
163.10	STORES/INVENTORY EXP	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
163.40	STORES/MATERIAL INVE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	-4	0	4	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	4	0	-4	0	0	0	0
165.10	PREPAYMENTS - INSURA	195	-23	-20	-20	-20	-20	-20	-20	-20	-20	169	-3	178
	PRIOR YEAR	190	-20	-12	-21	-21	-21	-21	-21	-21	-21	163	-21	153
	NET CHANGE	5	-3	-8	1	1	1	1	1	1	1	6	18	25
165.20	OTHER PREPAYMENTS	48	51	-13	-13	-13	37	-12	-12	-12	19	-12	-12	56
	PRIOR YEAR	49	50	-13	-13	-13	48	-13	-13	-13	17	-13	-13	60
	NET CHANGE	-1	1	0	0	0	-11	1	1	1	2	1	1	-4
165.30	GASOLINE PURCHASES	12	10	-5	9	-8	8	-11	1	3	-2	6	-7	16
	PRIOR YEAR	12	-2	-3	7	-2	5	-4	6	-2	-2	-3	5	17
	NET CHANGE	0	12	-2	2	-6	3	-7	-5	5	0	9	-12	-1
173.00	ACCRUED UTILITY REVE	2,600	-418	-309	-383	232	378	70	-70	-436	-159	379	504	2,388
	PRIOR YEAR	2,080	28	-555	-119	125	427	159	31	-527	-190	479	-149	1,789
	NET CHANGE	520	-446	246	-264	107	-49	-89	-101	91	31	-100	653	599

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
181.00	UNAMORTIZED DEBT EXP	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
182.30	OTHER REGULATORY ASS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
184.00	TRANSPORTATION EXPEN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
184.10	TRANSPORTATION EXPEN	2	8	-5	-6	0	-1	-4	-6	-8	9	13	12	14
	PRIOR YEAR	3	6	9	6	-25	-4	-4	2	16	1	-4	-10	-4
	NET CHANGE	-1	2	-14	-12	25	3	0	-8	-24	8	17	22	18
186.00	MISCELLANEOUS DEFERR	824	33	-24	-22	-11	7	29	-23	-26	-26	-1	-22	738
	PRIOR YEAR	959	-6	-22	-20	-12	-20	0	14	-19	-17	-23	-22	812
	NET CHANGE	-135	39	-2	-2	1	27	29	-37	-7	-9	22	0	-74
186.01	DEFERRED/2011 LONG R	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
186.10	DEFERRED DEBIT/VACAT	251	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-2
	PRIOR YEAR	239	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-3
	NET CHANGE	12	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
186.30	CLEARING ACCOUNT/DEP	0	0	0	0	2	0	-1	-1	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	2	0	-1	-1	0	0	0	0	0
186.40	GIS-FIELD INVENTORY	268	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	235
	PRIOR YEAR	303	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	270
	NET CHANGE	-35	0	0	0	0	0	0	0	0	0	0	0	-35
200.10	MEMBERSHIPS ISSUED	-576	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-586
	PRIOR YEAR	-570	0	-1	-1	-1	0	0	-1	-1	-1	0	0	-576
	NET CHANGE	-6	0	0	0	0	-1	-1	0	0	0	-1	-1	-10
201.10	PATRONS CAPITAL CRED	-48,323	0	31	528	0	0	0	0	0	0	0	0	-47,764
	PRIOR YEAR	-46,433	0	20	405	0	0	0	0	0	0	0	0	-46,008
	NET CHANGE	-1,890	0	11	123	0	0	0	0	0	0	0	0	-1,756
209.00	ACCUM OTHER COMP INC	404	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-15	369
	PRIOR YEAR	491	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-65	406
	NET CHANGE	-87	0	0	0	0	0	0	0	0	0	0	50	-37

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
217.00	RETIRED CAPITAL CRED	-2,286	0	0	-105	0	0	0	0	0	0	-22	1	-2,412
	PRIOR YEAR	-2,220	0	0	-51	0	0	1	0	0	0	0	-16	-2,286
	NET CHANGE	-66	0	0	-54	0	0	-1	0	0	0	-22	17	-126
219.10	OPERATING MARGINS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
219.20	NON-OPERATING MARGIN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
219.21	NON-OPERATING MARGIN	-1,638	0	0	0	0	0	0	0	0	0	0	0	-1,638
	PRIOR YEAR	-1,431	0	0	0	0	0	0	0	0	0	0	0	-1,431
	NET CHANGE	-207	0	0	0	0	0	0	0	0	0	0	0	-207
219.22	NON OPERATING MARGIN	-66	0	0	0	0	0	0	0	0	0	0	0	-66
	PRIOR YEAR	-54	0	0	0	0	0	0	0	0	0	0	0	-54
	NET CHANGE	-12	0	0	0	0	0	0	0	0	0	0	0	-12
224.03	LTD-RUS CONSTR NOTES	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
224.06	ADV PAYM'TS UNAPPLIE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	96	0	0	0	0	-1	0	0	-97	0	0	0	-2
	NET CHANGE	-96	0	0	0	0	1	0	0	97	0	0	0	2
224.07	LONG TERM DEBT OTHER	-57,321	0	490	0	0	-1,514	0	0	-549	0	-2,000	426	-60,468
	PRIOR YEAR	-50,578	0	-1,085	0	0	426	-1,500	0	-1,075	0	0	-1,558	-55,370
	NET CHANGE	-6,743	0	1,575	0	0	-1,940	1,500	0	526	0	-2,000	1,984	-5,098
224.12	OTHER LONG-TERM DEBT	-3,905	148	0	0	149	0	0	153	0	0	154	0	-3,301
	PRIOR YEAR	-4,507	155	0	0	156	0	0	146	0	0	147	0	-3,903
	NET CHANGE	602	-7	0	0	-7	0	0	7	0	0	7	0	602
224.14	OTHER LONG TERM DEBT	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	-1,097	1,097	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	1,097	-1,097	0	0	0	0	0	0	0	0	0	0	0
224.16	LTD--RUS ECONOMIC DE	-1,898	28	28	28	28	28	28	28	28	28	28	28	-1,590
	PRIOR YEAR	-2,231	28	28	28	28	28	28	28	28	28	28	28	-1,923
	NET CHANGE	333	0	0	0	0	0	0	0	0	0	0	0	333
228.30	ACCUMULATED BENEFITS	-845	0	0	0	0	0	0	0	0	2	2	15	-826
	PRIOR YEAR	-911	0	0	0	0	0	0	0	0	0	0	63	-848
	NET CHANGE	66	0	0	0	0	0	0	0	0	2	2	-48	22

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
228.31	HOMESTEAD 457B PLAN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
231.10	NOTES PAYABLE - SHOR	-1,650	100	0	200	100	400	100	100	0	50	600	0	0
	PRIOR YEAR	-2,900	0	100	150	100	100	200	100	100	100	100	100	-1,750
	NET CHANGE	1,250	100	-100	50	0	300	-100	0	-100	-50	500	-100	1,750
232.03	GENERAL FUNDS/ESB BA	-813	358	-24	139	-17	-247	255	-270	50	-504	620	110	-343
	PRIOR YEAR	-343	136	-82	-115	40	65	-121	84	-8	0	104	-240	-480
	NET CHANGE	-470	222	58	254	-57	-312	376	-354	58	-504	516	350	137
232.30	ACCOUNTS PAYABLE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
232.31	ACCOUNTS PAYABLE - O	-4,848	700	447	416	-282	-676	-798	589	572	303	-464	-1,176	-5,217
	PRIOR YEAR	-4,715	373	888	516	56	-825	-66	-46	747	79	-1,370	107	-4,256
	NET CHANGE	-133	327	-441	-100	-338	149	-732	635	-175	224	906	-1,283	-961
232.40	ACCTS PAY/HOW$MART	-55	1	1	0	1	1	1	6	1	0	1	1	-41
	PRIOR YEAR	-71	0	2	1	1	8	1	1	0	1	1	1	-54
	NET CHANGE	16	1	-1	-1	0	-7	0	5	1	-1	0	0	13

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
232.50	ES RECOVERY - LIABIL	210	-107	-88	100	38	146	60	-65	-106	65	64	-318	-1
	PRIOR YEAR	37	-216	-25	52	0	261	-2	-34	-107	-22	276	-219	1
	NET CHANGE	173	109	-63	48	38	-115	62	-31	1	87	-212	-99	-2
232.60	FAC RECOVERY - LIABI	1,517	-529	114	92	-180	87	371	295	122	203	-252	-1,840	0
	PRIOR YEAR	80	-63	184	20	-300	35	125	38	6	81	591	-799	-2
	NET CHANGE	1,437	-466	-70	72	120	52	246	257	116	122	-843	-1,041	2
235.00	CONSUMER DEPOSITS	-523	7	-2	-4	-6	-1	-4	-7	-5	-3	-2	-5	-555
	PRIOR YEAR	-502	-3	-1	-3	-3	0	2	-4	-1	-3	-5	2	-521
	NET CHANGE	-21	10	-1	-1	-3	-1	-6	-3	-4	0	3	-7	-34
235.10	OTHER CONSUMER DEPOS	-523	0	-22	-9	0	-7	-5	-2	-3	-5	-5	-1	-582
	PRIOR YEAR	-443	-5	-26	-2	-1	-3	-17	-11	-1	-2	-10	-5	-526
	NET CHANGE	-80	5	4	-7	1	-4	12	9	-2	-3	5	4	-56
236.10	ACCRUED PROPERTY TAX	-69	-69	-69	-69	-69	-69	-71	-71	186	391	27	-50	-2
	PRIOR YEAR	-64	-64	-64	-64	-64	-64	-71	-71	198	114	-66	282	2
	NET CHANGE	-5	-5	-5	-5	-5	-5	0	0	-12	277	93	-332	-4
236.20	ACCRUED TAXES/U S SO	-2	-1	0	3	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	-2	-1	0	3	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
236.30	ACCRUED TAXES - F.I.	0	0	0	0	0	27	-27	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	27	-27	0	0	0	0	0	0
236.40	ACCRUED TAXES - KY U	-2	-1	0	3	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	-3	-2	-1	0	2	0	0	5	0	0	0	0	1
	NET CHANGE	1	1	1	3	-2	0	0	-5	0	0	0	0	-1
236.50	ACCRUED TAXES - KY S	-51	-6	24	3	-14	-6	-7	6	-3	11	-7	-6	-56
	PRIOR YEAR	-41	-1	12	0	-8	5	-14	1	3	9	-5	-2	-41
	NET CHANGE	-10	-5	12	3	-6	-11	7	5	-6	2	-2	-4	-15
237.10	ACCRUED INT-REA CONS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
237.11	ACCRUED INT-FFB	-119	-119	237	-109	-109	218	-153	-153	305	-163	-163	325	-3
	PRIOR YEAR	-122	-110	232	-117	-121	238	-120	-120	240	-119	-115	235	1
	NET CHANGE	3	-9	5	8	12	-20	-33	-33	65	-44	-48	90	-4
237.30	OTHER INTEREST ACCRU	-25	25	-12	-12	24	-12	-12	24	-11	-11	22	-11	-11
	PRIOR YEAR	-31	31	-15	-15	29	-14	-15	29	-14	-15	29	-13	-14
	NET CHANGE	6	-6	3	3	-5	2	3	-5	3	4	-7	2	3

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
237.40	OTHER INTEREST ACCRU	-146	1	3	1	1	1	0	1	0	0	0	0	-138
	PRIOR YEAR	-159	1	1	1	0	1	2	4	1	1	2	0	-145
	NET CHANGE	13	0	2	0	1	0	-2	-3	-1	-1	-2	0	7
237.50	ACCRUED INTEREST - S	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
238.10	PATRONAGE CAPITAL PA	0	0	2	-48	16	5	1	1	0	0	22	0	-1
	PRIOR YEAR	0	0	2	-45	22	3	1	1	0	0	0	16	0
	NET CHANGE	0	0	0	-3	-6	2	0	0	0	0	22	-16	-1
241.00	INCOME TAX WITHHELD	0	0	0	0	0	21	-21	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	21	-21	0	0	0	0	0	0
241.10	INCOME TAX WITHHELD	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
241.20	INCOME TAX WITHHELD	-1	-3	-2	5	-2	-2	4	-2	-2	6	-2	-3	-4
	PRIOR YEAR	-2	-2	-2	4	-2	-2	3	-2	-2	6	-2	-3	-6
	NET CHANGE	1	-1	0	1	0	0	1	0	0	0	0	0	2

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
241.21	HART COUNTY PAYROLL	0	0	0	0	0	0	0	0	0	1	0	0	1
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	1	0	-1	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	1	1
241.22	CITY OF MUNFORDVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
241.25	METCALFE COUNTY PAYR	-1	0	0	0	0	0	0	0	0	0	0	0	-1
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	-1	0	0	0	0	0	0	0	0	0	0	0	-1
241.30	UTILITY SCHOOL TAX-	-151	-23	52	13	2	-11	-29	8	8	21	-12	-40	-162
	PRIOR YEAR	-138	-3	28	25	-6	2	-24	-7	9	16	-3	-18	-119
	NET CHANGE	-13	-20	24	-12	8	-13	-5	15	-1	5	-9	-22	-43
241.92	3% UTIL TAX - CAVERN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
241.93	3% UTIL TAX - GLASGO	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
241.95	FRANCHISE TAX - CITY	-5	-5	10	-4	-4	8	-5	-5	-5	11	-4	8	0
	PRIOR YEAR	-4	-4	8	-3	-3	-3	6	-5	-5	10	-4	-4	-11
	NET CHANGE	-1	-1	2	-1	-1	11	-11	0	0	1	0	12	11
242.00	ACCRUED LABOR	-99	2	-63	-9	-40	-36	156	-38	-36	-26	-43	144	-88
	PRIOR YEAR	-86	-23	-19	-28	-18	-34	129	-36	-33	-16	-55	136	-83
	NET CHANGE	-13	25	-44	19	-22	-2	27	-2	-3	-10	12	8	-5
242.30	ACCRUED EMPLOYEES VA	-536	15	15	22	24	8	29	27	26	29	9	39	-293
	PRIOR YEAR	-550	9	12	20	22	13	31	13	26	49	16	63	-276
	NET CHANGE	14	6	3	2	2	-5	-2	14	0	-20	-7	-24	-17
242.40	ACCRUED SICK LEAVE -	-619	7	4	4	7	7	2	2	-2	4	20	0	-564
	PRIOR YEAR	-680	-2	-2	-2	-2	-2	-2	-2	-2	15	-2	55	-628
	NET CHANGE	61	9	6	6	9	9	4	4	0	-11	22	-55	64
242.50	OTHER CURRENT/ACCRUE	0	0	0	0	0	15	-15	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	15	-15	0	0	0	0	0	0
242.60	OTHER CURRENT/ACCR L	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
242.65	OTHER CURRENT/ACC LI	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
242.70	CURRENT ACCRUED LIA/	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
242.71	CURRENT ACCRUED LIA/	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
242.75	OTHER CURRENT ACCRUE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
242.80	OTHER CURRENT/ACCRUE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	2	0	-2	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	-2	0	2	0	0
242.90	MEDICAL & DEP CARE R	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
252.00	CUSTOMER ADVANCES/CO	-319	2	3	-16	11	-1	-20	-6	-7	0	-3	2	-354
	PRIOR YEAR	-298	1	8	-4	-17	0	-13	1	0	0	1	0	-321
	NET CHANGE	-21	1	-5	-12	28	-1	-7	-7	-7	0	-4	2	-33
254.00	OTHER REGULATORY LIA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
303.00	MISCELLANEOUS INTANG	4	0	0	0	0	0	0	0	0	0	0	0	4
	PRIOR YEAR	4	0	0	0	0	0	0	0	0	0	0	0	4
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
342.00	OPPLT-FUEL HOLDERS,P	54	0	0	0	0	0	0	0	0	0	0	0	54
	PRIOR YEAR	54	0	0	0	0	0	0	0	0	0	0	0	54
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
344.00	OTHER PRODUCTION PLT	1,219	0	0	0	0	0	0	0	0	0	0	0	1,219
	PRIOR YEAR	1,219	0	0	0	0	0	0	0	0	0	0	0	1,219
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
345.00	OPPLT-ACCESSORY ELEC	230	0	0	0	0	0	0	0	0	0	0	0	230
	PRIOR YEAR	230	0	0	0	0	0	0	0	0	0	0	0	230
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
362.00	DIST PLT-STATION EQU	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
362.01	DIST PLT-SCADA/LOAD	41	0	0	0	0	0	0	0	0	0	0	0	41
	PRIOR YEAR	41	0	0	0	0	0	0	0	0	0	0	0	41
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
364.00	DIST PLT-POLES,TOWER	30,821	46	92	128	80	117	100	162	180	111	190	141	32,168
	PRIOR YEAR	29,925	61	47	73	77	47	42	109	86	66	36	102	30,671
	NET CHANGE	896	-15	45	55	3	70	58	53	94	45	154	39	1,497
365.00	DIST PLT-O/H CONDUCT	25,844	29	54	96	65	103	83	146	164	124	161	118	26,987
	PRIOR YEAR	24,738	85	82	99	98	47	26	97	75	81	27	91	25,546
	NET CHANGE	1,106	-56	-28	-3	-33	56	57	49	89	43	134	27	1,441
367.00	DIST PLT-U/G CONDUCT	2,578	26	0	2	12	20	14	6	41	19	61	37	2,816
	PRIOR YEAR	2,487	18	2	7	4	-1	5	14	5	28	1	0	2,570
	NET CHANGE	91	8	-2	-5	8	21	9	-8	36	-9	60	37	246
368.00	DIST PLT - LINE TRAN	19,557	0	80	47	74	60	41	117	90	56	34	107	20,263
	PRIOR YEAR	18,592	79	49	58	86	88	88	67	88	97	95	53	19,440
	NET CHANGE	965	-79	31	-11	-12	-28	-47	50	2	-41	-61	54	823

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
369.00	DIST PLT - SERVICES	9,568	42	31	34	35	43	39	42	55	66	78	68	10,101
	PRIOR YEAR	9,182	16	33	17	34	27	39	38	28	27	62	39	9,542
	NET CHANGE	386	26	-2	17	1	16	0	4	27	39	16	29	559
370.00	DIST. PLT. - METERS-	105	0	0	0	0	0	0	0	0	0	0	0	105
	PRIOR YEAR	105	0	0	0	0	0	0	0	0	0	0	0	105
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
370.01	DIST.PLT.-AMR-TWAC-M	4,622	-5	33	-5	-13	34	0	0	0	67	14	0	4,747
	PRIOR YEAR	4,485	0	33	3	33	0	2	-68	35	33	33	1	4,590
	NET CHANGE	137	-5	0	-8	-46	34	-2	68	-35	34	-19	-1	157
370.02	DIST.PLT-AMR-TWAC-RE	686	0	0	0	0	0	0	0	0	0	0	0	686
	PRIOR YEAR	686	0	0	0	0	0	0	0	0	0	0	0	686
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
370.03	DIST.PLT.-AMR-TWAC-T	275	0	0	0	0	0	0	0	0	0	0	0	275
	PRIOR YEAR	275	0	0	0	0	0	0	0	0	0	0	0	275
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
370.04	DIST.PLT.-AMR-TWAC-C	38	0	0	0	0	0	0	0	0	0	0	0	38
	PRIOR YEAR	38	0	0	0	0	0	0	0	0	0	0	0	38
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
370.05	DIST.PLT.-AMR-TWAC-C	11	0	0	0	0	0	0	0	0	0	0	0	11
	PRIOR YEAR	11	0	0	0	0	0	0	0	0	0	0	0	11
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
370.10	DIST PLT/AMR REMOVE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
371.00	DIST PLT-INSTALL/CUS	1,014	-10	-7	-10	-6	-8	-6	-11	-6	-14	-12	-6	918
	PRIOR YEAR	1,118	-6	-10	-8	-6	-9	-10	-9	-11	-5	-12	-10	1,022
	NET CHANGE	-104	-4	3	-2	0	1	4	-2	5	-9	0	4	-104
371.20	DIST PLT-INST/CUST.	2,356	30	26	29	16	21	22	32	27	43	25	28	2,655
	PRIOR YEAR	2,048	15	32	22	19	23	30	22	25	16	52	24	2,328
	NET CHANGE	308	15	-6	7	-3	-2	-8	10	2	27	-27	4	327
372.00	DIST PLT-LEASED PROP	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
373.00	DIST PLT - ST LIGHT	3	0	0	0	0	0	0	0	0	0	0	0	3
	PRIOR YEAR	3	0	0	0	0	0	0	0	0	0	0	0	3
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
373.10	STREET LIGHTING/CITY	166	0	0	0	0	0	2	8	1	0	16	0	193
	PRIOR YEAR	163	1	0	0	0	1	0	0	0	2	0	0	167
	NET CHANGE	3	-1	0	0	0	-1	2	8	1	-2	16	0	26
373.20	STREET LIGHTING/CITY	191	0	0	0	0	0	3	0	2	0	4	3	203
	PRIOR YEAR	130	0	0	0	0	0	0	1	1	0	0	0	132
	NET CHANGE	61	0	0	0	0	0	3	-1	1	0	4	3	71
373.30	STREET LIGHTING/METC	9	0	0	0	0	0	0	0	0	1	-1	0	9
	PRIOR YEAR	8	2	0	0	0	0	0	0	0	0	0	0	10
	NET CHANGE	1	-2	0	0	0	0	0	0	0	1	-1	0	-1
373.40	STREET LIGHTING/CITY	6	0	0	0	0	0	0	0	0	0	0	0	6
	PRIOR YEAR	6	0	0	0	0	0	0	0	0	0	0	0	6
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
373.50	STREET LIGHTING/CITY	22	0	0	0	0	0	0	0	0	0	0	0	22
	PRIOR YEAR	22	0	0	0	0	0	0	0	0	0	0	0	22
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
373.60	STREET LIGHTING/HISE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
373.70	STREET LIGHTING/BARR	19	0	0	0	0	0	0	0	0	0	0	0	19
	PRIOR YEAR	19	0	0	0	0	0	0	0	0	0	0	0	19
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
389.00	GEN PLT-LAND AND LAN	1,021	0	0	0	0	0	0	0	0	0	0	0	1,021
	PRIOR YEAR	1,021	0	0	0	0	0	0	0	0	0	0	0	1,021
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
390.00	GEN PLT - STRUCTURES	2,517	0	0	18	0	0	0	0	0	0	0	76	2,611
	PRIOR YEAR	2,416	25	5	17	0	28	0	0	0	0	9	16	2,516
	NET CHANGE	101	-25	-5	1	0	-28	0	0	0	0	-9	60	95
391.00	GEN PLT-OFFICE FURNI	1,163	65	6	0	0	3	9	0	3	3	1	-75	1,178
	PRIOR YEAR	1,120	0	0	0	0	1	-6	0	26	0	5	0	1,146
	NET CHANGE	43	65	6	0	0	2	15	0	-23	3	-4	-75	32
392.00	GEN PLT/TRANSPORTATI	4,912	17	2	-305	13	13	73	45	5	158	5	14	4,952
	PRIOR YEAR	4,237	1	0	250	15	44	0	0	0	0	0	78	4,625
	NET CHANGE	675	16	2	-555	-2	-31	73	45	5	158	5	-64	327
393.00	GEN PLANT/STORES EQU	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
394.00	GEN PLT/TOOLS,SHOP,G	51	0	0	0	0	0	0	0	0	0	0	-17	34
	PRIOR YEAR	51	0	0	0	0	0	0	0	0	0	0	0	51
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	-17	-17
395.00	GEN PLT-LABORATORY E	79	0	0	0	0	0	0	6	0	0	0	0	85
	PRIOR YEAR	79	0	0	0	0	0	0	0	0	0	0	0	79
	NET CHANGE	0	0	0	0	0	0	0	6	0	0	0	0	6
396.00	GEN PLT-POWER OPERAT	267	0	0	0	0	0	0	0	0	0	0	-1	266
	PRIOR YEAR	267	0	0	0	0	0	0	0	0	0	0	0	267
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	-1	-1
397.00	GEN PLT - COMMUNICAT	283	0	0	4	0	0	0	0	0	0	4	-10	281
	PRIOR YEAR	785	-567	0	0	1	0	64	0	0	0	0	0	283
	NET CHANGE	-502	567	0	4	-1	0	-64	0	0	0	4	-10	-2
398.00	GEN PLT - MISCELLANE	262	0	0	0	0	0	0	0	0	0	0	-1	261
	PRIOR YEAR	233	0	0	0	7	0	0	16	0	6	0	0	262
	NET CHANGE	29	0	0	0	-7	0	0	-16	0	-6	0	-1	-1
399.00	GEN PLNT/TEMP SERVIC	1	0	0	0	0	0	0	0	0	0	0	0	1
	PRIOR YEAR	1	0	0	0	0	0	0	0	0	0	0	0	1
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
403.60	DEPR EXPENSE/DISTRIB	284	285	286	284	290	289	289	291	292	294	295	297	3,476
	PRIOR YEAR	273	274	275	276	277	277	278	279	280	281	282	282	3,334
	NET CHANGE	11	11	11	8	13	12	11	12	12	13	13	15	142
403.70	DEPR EXPENSE - GENER	19	21	22	21	21	22	20	20	21	22	21	21	251
	PRIOR YEAR	21	17	17	18	17	19	18	18	20	18	18	20	221
	NET CHANGE	-2	4	5	3	4	3	2	2	1	4	3	1	30
408.10	PROPERTY TAXES - EXP	69	69	69	69	69	69	71	71	71	67	67	58	819
	PRIOR YEAR	64	64	64	64	64	64	71	71	71	71	71	101	840
	NET CHANGE	5	5	5	5	5	5	0	0	0	-4	-4	-43	-21
408.12	TAXES-U S UNEMPLOYME	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
408.13	TAXES-U S SOC SEC -	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
408.14	TAXES - STATE UNEMPL	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
408.16	TAXES - PSC ASSESMEN	5	5	5	5	5	5	4	4	4	4	4	4	54
	PRIOR YEAR	5	5	5	5	5	5	5	5	5	5	5	5	60
	NET CHANGE	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-6
418.10	INCOME (LOSS) OF SUB	0	0	0	-455	0	207	0	0	-30	0	0	-201	-479
	PRIOR YEAR	0	0	0	0	0	0	0	0	-105	0	0	-103	-208
	NET CHANGE	0	0	0	-455	0	207	0	0	75	0	0	-98	-271
418.11	INCOME (LOSS) OF SUB	0	0	0	-5	0	0	0	0	0	0	0	0	-5
	PRIOR YEAR	0	0	-12	0	0	0	0	0	0	0	0	0	-12
	NET CHANGE	0	0	12	-5	0	0	0	0	0	0	0	0	7
419.00	INTEREST AND DIVIDEN	-1	-1	-1	-19	-1	-2	-2	-6	-2	-20	-4	-2	-61
	PRIOR YEAR	-1	-1	-1	-19	-1	-1	-1	-1	-1	-19	0	0	-46
	NET CHANGE	0	0	0	0	0	-1	-1	-5	-1	-1	-4	-2	-15
421.01	GAIN/LOSS ON DISPOSI	0	0	0	-59	0	0	-4	0	0	0	0	21	-42
	PRIOR YEAR	0	142	0	0	0	0	0	0	0	0	0	0	142
	NET CHANGE	0	-142	0	-59	0	0	-4	0	0	0	0	21	-184
421.10	FORGIVENESS SBA PPP	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	-1,097	0	0	0	0	0	0	0	0	0	0	-1,097
	NET CHANGE	0	1,097	0	0	0	0	0	0	0	0	0	0	1,097

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
423.00	G & T CAPITAL CREDIT	0	0	0	0	0	0	0	0	0	0	0	-1,517	-1,517
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	-457	-457
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	-1,060	-1,060
424.00	OTHER CAP CRS & PATR	0	0	-84	0	0	0	0	-57	-9	0	-14	0	-164
	PRIOR YEAR	0	0	-34	0	0	0	0	-34	-49	-4	-9	0	-130
	NET CHANGE	0	0	-50	0	0	0	0	-23	40	4	-5	0	-34
426.10	DONATIONS	1	0	0	0	0	1	4	0	0	0	5	0	11
	PRIOR YEAR	1	0	1	0	1	0	3	0	0	0	0	0	6
	NET CHANGE	0	0	-1	0	-1	1	1	0	0	0	5	0	5
426.20	OPERATION WARM HEART	0	-1	1	0	0	0	-1	1	0	0	0	1	1
	PRIOR YEAR	0	0	0	0	0	0	0	0	-1	0	0	1	0
	NET CHANGE	0	-1	1	0	0	0	-1	1	1	0	0	0	1
426.30	LOAD MANAGEMENT CRED	0	9	-10	0	0	5	5	5	5	-21	0	0	-2
	PRIOR YEAR	0	9	-10	0	0	5	5	5	5	-20	0	0	-1
	NET CHANGE	0	0	0	0	0	0	0	0	0	-1	0	0	-1
426.40	SIMPLE SAVER SIGN ON	0	0	0	0	0	0	0	1	-1	0	0	0	0
	PRIOR YEAR	0	0	0	-1	1	0	0	0	0	0	1	0	1
	NET CHANGE	0	0	0	1	-1	0	0	1	-1	0	-1	0	-1

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
426.50	OTHER DEDUCTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
427.10	INTEREST/REA CONSTRU	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
427.11	INTEREST/FFB	119	119	89	109	109	139	153	153	150	163	163	198	1,664
	PRIOR YEAR	122	110	113	117	121	107	120	120	107	119	115	121	1,392
	NET CHANGE	-3	9	-24	-8	-12	32	33	33	43	44	48	77	272
427.20	INTEREST ON OTHER LT	12	13	12	12	12	12	12	11	11	11	11	11	140
	PRIOR YEAR	15	12	15	15	12	14	15	11	14	15	10	13	161
	NET CHANGE	-3	1	-3	-3	0	-2	-3	0	-3	-4	1	-2	-21
427.30	ENV SUR HOLDING ACCO	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
428.00	AMORTIZATION OF DEBT	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
431.00	INTEREST EXP/CONSUME	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
431.10	INTEREST EXPENSE - S	4	3	4	4	4	4	4	3	3	4	2	0	39
	PRIOR YEAR	6	7	6	6	5	5	5	5	5	5	4	4	63
	NET CHANGE	-2	-4	-2	-2	-1	-1	-1	-2	-2	-1	-2	-4	-24
440.10	RESIDENTIAL SALES -	-4,778	-4,059	-2,830	-2,545	-2,660	-3,410	-4,221	-3,671	-2,902	-2,688	-3,251	-4,679	-41,694
	PRIOR YEAR	-3,757	-3,818	-2,543	-2,186	-2,170	-2,775	-3,181	-3,153	-2,369	-2,237	-3,646	-3,752	-35,587
	NET CHANGE	-1,021	-241	-287	-359	-490	-635	-1,040	-518	-533	-451	395	-927	-6,107
442.10	COMMERCIAL & INDUSTR	-710	-651	-702	-656	-736	-845	-985	-906	-830	-793	-757	-713	-9,284
	PRIOR YEAR	-635	-587	-628	-542	-597	-698	-746	-762	-655	-668	-732	-707	-7,957
	NET CHANGE	-75	-64	-74	-114	-139	-147	-239	-144	-175	-125	-25	-6	-1,327
442.20	COMMERCIAL & INDUSTR	-678	-674	-744	-705	-769	-821	-830	-846	-885	-847	-792	-721	-9,312
	PRIOR YEAR	-623	-547	-633	-545	-555	-650	-647	-683	-619	-639	-751	-706	-7,598
	NET CHANGE	-55	-127	-111	-160	-214	-171	-183	-163	-266	-208	-41	-15	-1,714
444.00	PUBLIC STREET & HIGH	-7	-6	-8	-7	-8	-8	-8	-9	-9	-9	-8	-8	-95
	PRIOR YEAR	-7	-7	-7	-7	-6	-7	-7	-7	-7	-7	-8	-8	-85
	NET CHANGE	0	1	-1	0	-2	-1	-1	-2	-2	-2	0	0	-10

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
450.00	FORFEITED DISC-OTHER	-27	-42	-49	-16	-21	-22	-24	-42	-22	-25	-21	-28	-339
	PRIOR YEAR	-8	-35	-44	-14	-15	-17	-19	-32	-19	-21	-19	-22	-265
	NET CHANGE	-19	-7	-5	-2	-6	-5	-5	-10	-3	-4	-2	-6	-74
451.00	MISCELLANEOUS SERVIC	0	0	0	0	0	-5	0	0	0	0	0	0	-5
	PRIOR YEAR	0	-1	-3	0	0	0	-3	0	-3	0	0	-1	-11
	NET CHANGE	0	1	3	0	0	-5	3	0	3	0	0	1	6
451.10	MISC SERV REV/TRIP C	-1	-1	-2	-2	-1	-1	-1	-1	-1	-1	0	0	-12
	PRIOR YEAR	-3	-2	-3	-3	-2	-2	-2	-2	-2	-2	-1	-1	-25
	NET CHANGE	2	1	1	1	1	1	1	1	1	1	1	1	13
451.20	MISC SERV REV/CHECK	-1	-1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-11
	PRIOR YEAR	-1	-1	0	0	0	0	0	-1	-1	-1	-1	-1	-7
	NET CHANGE	0	0	-1	-1	0	-1	-1	0	0	0	0	0	-4
451.30	MISC SERVICE REVENUE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
451.40	MISC SERV REV/RECONN	-5	-6	-7	-10	-7	-4	-7	-11	-8	-8	-4	-5	-82
	PRIOR YEAR	-8	-5	-9	-10	-7	-4	-7	-8	-5	-8	-5	-4	-80
	NET CHANGE	3	-1	2	0	0	0	0	-3	-3	0	1	-1	-2

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
451.50	MISC SERV REV/RECONN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
451.60	MISC SERV REV/METER	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
451.70	MISCL SERV REV/INSUL	-3	-5	0	0	0	-4	-2	0	-2	-1	-1	-1	-19
	PRIOR YEAR	-1	0	0	0	-1	0	-5	-2	0	0	0	-7	-16
	NET CHANGE	-2	-5	0	0	1	-4	3	2	-2	-1	-1	6	-3
451.80	MISC SERV REVENUE/IN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
451.90	EKPC MARKETING REBAT	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
454.00	RENT FROM ELECTRIC P	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-28	-69	-237
	PRIOR YEAR	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-240
	NET CHANGE	6	6	6	6	6	6	6	6	6	6	-8	-49	3

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
456.00	OTHER ELECTRIC REVEN	0	0	0	0	0	0	0	-7	0	0	-4	0	-11
	PRIOR YEAR	0	0	0	0	0	0	-11	0	0	0	0	0	-11
	NET CHANGE	0	0	0	0	0	0	11	-7	0	0	-4	0	0
456.03	RENTAL INCOME - FTS	-3	-2	-2	-3	-2	-2	-3	-2	-2	-3	-2	-2	-28
	PRIOR YEAR	-4	-2	-2	-4	-2	-2	-1	-2	-2	-3	-2	-2	-28
	NET CHANGE	1	0	0	1	0	0	-2	0	0	0	0	0	0
456.10	REVENUE/TEMPORARY SE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
555.00	PURCHASED POWER	4,493	3,782	3,281	2,856	3,133	3,932	4,681	4,179	3,616	3,306	3,715	4,869	45,843
	PRIOR YEAR	3,449	3,264	2,733	2,256	2,218	3,070	3,279	3,290	2,580	2,537	3,859	3,918	36,453
	NET CHANGE	1,044	518	548	600	915	862	1,402	889	1,036	769	-144	951	9,390
580.00	OPERATIONS, SUPERVIS	3	3	2	3	3	3	3	3	3	2	3	2	33
	PRIOR YEAR	3	3	3	3	2	2	2	3	3	3	1	0	28
	NET CHANGE	0	0	-1	0	1	1	1	0	0	-1	2	2	5
583.00	OVERHEAD LINE EXPENS	58	16	8	22	7	31	16	50	19	16	41	28	312
	PRIOR YEAR	4	5	6	22	5	10	-1	39	13	45	9	30	187
	NET CHANGE	54	11	2	0	2	21	17	11	6	-29	32	-2	125

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
586.00	METER EXPENSE	9	18	19	11	45	10	20	19	29	22	16	17	235
	PRIOR YEAR	13	11	8	12	7	14	17	40	6	39	10	13	190
	NET CHANGE	-4	7	11	-1	38	-4	3	-21	23	-17	6	4	45
587.00	CONSUMER INSTALLATIO	13	15	15	14	12	14	11	14	12	12	16	14	162
	PRIOR YEAR	10	12	10	11	10	11	11	10	11	9	12	12	129
	NET CHANGE	3	3	5	3	2	3	0	4	1	3	4	2	33
588.00	MISCELLANEOUS DISTRI	78	78	80	78	78	87	87	104	99	84	88	83	1,024
	PRIOR YEAR	76	78	82	76	73	73	84	71	77	78	98	83	949
	NET CHANGE	2	0	-2	2	5	14	3	33	22	6	-10	0	75
593.00	MAINTENANCE OF OVERH	146	107	166	145	89	138	183	126	120	145	133	228	1,726
	PRIOR YEAR	129	138	136	117	114	146	153	142	115	76	115	170	1,551
	NET CHANGE	17	-31	30	28	-25	-8	30	-16	5	69	18	58	175
593.01	MAINTENANCE OF LINE/	22	17	17	16	15	17	20	18	17	14	23	56	252
	PRIOR YEAR	12	25	15	14	16	14	17	15	11	18	17	24	198
	NET CHANGE	10	-8	2	2	-1	3	3	3	6	-4	6	32	54
593.03	MAINTENANCE/ STORM D	-3	4	0	0	-6	0	5	16	0	0	0	-21	-5
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	6	6
	NET CHANGE	-3	4	0	0	-6	0	5	16	0	0	0	-27	-11

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
593.10	MAINTENANCE OF RIGHT	13	13	11	13	11	12	15	12	12	12	13	11	148
	PRIOR YEAR	13	12	15	13	12	12	10	10	12	11	6	9	135
	NET CHANGE	0	1	-4	0	-1	0	5	2	0	1	7	2	13
593.17	R/W MAJOR EQUIPMENT	0	0	-1	0	0	-1	0	0	0	-1	0	0	-3
	PRIOR YEAR	0	0	0	-1	0	-1	0	0	-1	0	0	-1	-4
	NET CHANGE	0	0	-1	1	0	0	0	0	1	-1	0	1	1
593.18	SMALL TOOL REPAIR &	0	1	0	2	3	1	1	2	2	23	1	0	36
	PRIOR YEAR	0	0	1	3	3	0	1	1	0	18	4	22	53
	NET CHANGE	0	1	-1	-1	0	1	0	1	2	5	-3	-22	-17
593.21	CONTRACTORS ROW-TRIM	80	100	92	116	97	83	78	41	0	39	57	56	839
	PRIOR YEAR	110	114	126	156	115	137	99	126	128	126	181	189	1,607
	NET CHANGE	-30	-14	-34	-40	-18	-54	-21	-85	-128	-87	-124	-133	-768
593.28	CONTACTORS ROW-CHEMI	0	0	0	0	0	0	52	32	48	44	0	0	176
	PRIOR YEAR	0	0	0	0	0	0	32	40	18	50	0	0	140
	NET CHANGE	0	0	0	0	0	0	20	-8	30	-6	0	0	36
593.40	MAINTENANCE OF LINE	12	16	17	16	16	15	14	17	14	14	17	14	182
	PRIOR YEAR	16	15	16	16	15	15	17	13	13	12	14	15	177
	NET CHANGE	-4	1	1	0	1	0	-3	4	1	2	3	-1	5

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
595.00	MAINTENANCE OF LINE	3	-8	20	-8	-4	2	0	7	3	3	3	1	22
	PRIOR YEAR	7	10	14	-3	-5	9	6	-6	10	-4	3	5	46
	NET CHANGE	-4	-18	6	-5	1	-7	-6	13	-7	7	0	-4	-24
595.01	MAINT OF TRANSF/EMER	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
597.00	MAINTENANCE OF METER	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
598.00	MAINTENANCE OF MISC	0	1	1	0	0	0	0	0	0	0	0	1	3
	PRIOR YEAR	0	1	0	0	0	0	0	0	0	2	0	1	4
	NET CHANGE	0	0	1	0	0	0	0	0	0	-2	0	0	-1
598.10	STREET LIGHT/OVERHEA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
888.88	DEFAULLT CAGA ACCOUN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
902.00	METER READING EXPENS	1	0	1	1	1	2	1	2	1	0	1	1	12
	PRIOR YEAR	0	1	1	1	0	1	1	1	2	0	1	1	10
	NET CHANGE	1	-1	0	0	1	1	0	1	-1	0	0	0	2
903.00	CUST RECORDS & COLLE	106	110	121	112	118	105	108	111	119	117	117	118	1,362
	PRIOR YEAR	94	105	102	105	97	95	97	97	106	112	118	116	1,244
	NET CHANGE	12	5	19	7	21	10	11	14	13	5	-1	2	118
904.00	UNCOLLECTIBLE ACCOUN	1	1	-1	0	0	0	0	0	0	0	0	3	4
	PRIOR YEAR	1	1	1	1	1	1	1	1	1	1	0	-10	0
	NET CHANGE	0	0	-2	-1	-1	-1	-1	-1	-1	-1	0	13	4
904.10	UNCOLLECTIBLE/OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
908.00	CUSTOMER ASSISTANCE	10	9	9	9	10	11	9	9	9	9	11	10	115
	PRIOR YEAR	9	9	10	9	10	8	7	5	3	11	8	9	98
	NET CHANGE	1	0	-1	0	0	3	2	4	6	-2	3	1	17
908.10	DUCT SEALING PROGRAM	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
908.30	ETS EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
908.60	ENRGY CONSERVATION/E	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
909.00	PUBLIC SAFETY AWAREN	0	0	0	2	0	0	0	0	0	2	0	0	4
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	2	0	0	0	0	0	2	0	0	4
920.00	ADMINISTRATIVE & GEN	81	82	78	79	71	82	76	81	87	74	93	69	953
	PRIOR YEAR	66	73	78	79	69	65	65	70	70	56	79	72	842
	NET CHANGE	15	9	0	0	2	17	11	11	17	18	14	-3	111
920.10	CAPITAL CREDIT REFUN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
921.00	OFFICE SUPPLIES AND	25	33	36	30	30	32	27	28	30	38	27	42	378
	PRIOR YEAR	18	28	31	26	28	24	28	27	27	30	30	35	332
	NET CHANGE	7	5	5	4	2	8	-1	1	3	8	-3	7	46

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
923.00	OUTSIDE SERVICES EMP	-1	5	3	2	2	6	2	4	18	30	38	6	115
	PRIOR YEAR	2	6	2	2	2	4	7	3	2	3	2	19	54
	NET CHANGE	-3	-1	1	0	0	2	-5	1	16	27	36	-13	61
924.00	PROPERTY INSURANCE	2	2	2	2	2	2	2	2	2	2	2	2	24
	PRIOR YEAR	2	2	2	2	2	2	2	2	2	2	2	2	24
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
925.00	INJURIES AND DAMAGES	8	8	11	7	9	9	8	9	8	9	9	8	103
	PRIOR YEAR	8	9	8	9	8	11	8	8	8	9	8	8	102
	NET CHANGE	0	-1	3	-2	1	-2	0	1	0	0	1	0	1
926.00	EMPL TRAINING/EDUCAT	2	1	2	2	2	3	2	1	2	8	14	10	49
	PRIOR YEAR	5	3	1	1	1	1	6	1	2	1	33	-8	47
	NET CHANGE	-3	-2	1	1	1	2	-4	0	0	7	-19	18	2
926.10	EMPLOYEE BENEFITS	0	0	0	0	0	0	0	0	0	0	0	6	6
	PRIOR YEAR	0	0	0	0	0	0	-2	2	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	2	-2	0	0	0	6	6
928.00	REGULATORY COMMISSIO	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
930.10	GENERAL ADVERTISING	12	12	12	12	12	12	15	12	12	2	12	12	137
	PRIOR YEAR	10	12	12	12	12	12	14	12	12	4	12	12	136
	NET CHANGE	2	0	0	0	0	0	1	0	0	-2	0	0	1
930.20	MISCELLANEOUS GENERA	7	9	9	6	6	10	9	6	6	6	6	8	88
	PRIOR YEAR	2	9	6	6	6	7	9	6	6	3	6	8	74
	NET CHANGE	5	0	3	0	0	3	0	0	0	3	0	0	14
930.21	ANNUAL MEETING EXPEN	0	0	4	0	0	1	15	1	0	0	0	0	21
	PRIOR YEAR	0	0	0	4	10	-4	5	1	0	0	0	1	17
	NET CHANGE	0	0	4	-4	-10	5	10	0	0	0	0	-1	4
930.23	COMMUNITY SUPPORT AC	7	1	3	-2	1	6	9	1	7	14	2	1	50
	PRIOR YEAR	2	4	0	2	3	10	8	1	2	1	3	7	43
	NET CHANGE	5	-3	3	-4	-2	-4	1	0	5	13	-1	-6	7
930.30	DIRECTOR'S FEES AND	13	11	25	11	8	8	8	12	11	12	15	14	148
	PRIOR YEAR	7	7	12	8	9	9	8	12	8	10	12	11	113
	NET CHANGE	6	4	13	3	-1	-1	0	0	3	2	3	3	35
930.31	DIRECTORS ELECTION E	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0

STARTING YEAR 2022

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
932.00	MAINTENANCE OF GENER	5	7	14	8	8	7	6	8	9	11	6	8	97
	PRIOR YEAR	15	11	6	6	16	9	4	7	10	6	9	8	107
	NET CHANGE	-10	-4	8	2	-8	-2	2	1	-1	5	-3	0	-10

TOTAL ACCOUNTS: 271

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 34

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A schedule comparing each income statement account or subaccount included in the Distribution Cooperative's chart of accounts for each month of the of the test year to the same month of the 12-month period immediately preceding the test year. The amounts should reflect the income or expense activity of each month, rather than the cumulative balances at the end of the particular month.

Response:

Please see the Response to Exhibit 33.

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 35

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A schedule showing employee health, dental, vision, and life insurance premium contributions by coverage type, including the cost split of each identified premium between the employee and the Distribution Cooperative.

Response:

Please see Excel Spreadsheet attached, which is being uploaded separately into the Commission's electronic filing system.

ATTACHMENTS
ARE EXCEL
SPREADSHEETS
AND UPLOADED
SEPARATELY

Farmers Rural Electric Cooperative Corporation
Case No. 2023-00158
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 36

Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Jennie Phelps

Description of Filing Requirement:

A schedule showing anticipated and incurred rate case expenses, with supporting documentation. This information should be updated during the proceeding.

Response:

Please see attached. One attachment is an Excel spreadsheet and is being uploaded into the Commission's electronic filing system separately.

V#14887

HONAKER LAW OFFICE

L. Allyson Honaker
allyson@hloky.com
(859) 368-8803 (office)
(859)396-3172 (mobile)

1795 Alysheba Way, Ste 6202
Lexington, KY 40509

February 08, 2023

Invoice No. 204

Farmers RECC
Mr. William T. Prather
504 S. Broadway
Glasgow, KY 42141

$00014887

~204

Client Number: 02020 Farmers RECC
Matter 02020-0002 Farmers RECC - 2023 Rate Case

For Services Rendered Through 1/31/2023.

Fees

Date	Timekeeper	Description	Hours	Amount
1/10/2023	LAH	Telephone conference with J. Wolfram re upcoming rate case.	0.20	$53.00
1/10/2023	LAH	Exchange emails with J. Phelps re timing of rate case filing.	0.10	$26.50
1/10/2023	LAH	Review and file new CEO confidential file provided by B. Prather.	0.40	$106.00 *
1/11/2023	LAH	Exchange emails with J. Phelps re timeline for filing rate case.	0.10	$26.50
1/15/2023	LAH	Review emails from J. Wolfram, et. al. re rate case timeline.	0.10	$26.50
1/22/2023	LAH	Exchange emails with B. Koenig re drafting list of exhibits needed for streamlined rate filing.	0.10	$26.50
1/23/2023	BHK	Compiled draft list of exhibits for client to begin compiling information for the rate case. Sent to A. Honaker for review.	0.70	$178.50
1/23/2023	LAH	Review draft exhibit list provided by B. Koenig; email B. Koenig re same.	0.20	$53.00

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1/24/2023	BHK	Revise list of exhibits re: witness coverage from John Wolfram.	0.40	$102.00
1/24/2023	LAH	Exchange emails with B. Koenig re emailing exhibit list to J. Phelps.	0.10	$26.50
1/25/2023	BHK	Revise table of exhibits and sent to Jennie Phelps and team to begin preparation for rate case exhibits and application.	0.40	$102.00
1/25/2023	LAH	Review emails from B. Koenig and J. Phelps re exhibit list.	0.10	$26.50
1/26/2023	LAH	Exchange texts with J. Wolfram re timing of filing rate case; update B. Koenig on status.	0.20	$53.00
1/26/2023	LAH	Exchange texts wit A.Honaker re status.	0.10	$26.50
1/27/2023	LAH	Exchange emails with B. Koenig re drafting outlines for Application and Testimony; telephone conference with J. Wolfram re status.	0.30	$79.50
1/29/2023	BHK	Review of last rate case 2016-00365, and notes regarding preparation for new rate case.	1.20	$306.00
		Billable Hours / Fees:	**4.70**	**$1,218.50**

Timekeeper Summary

Timekeeper LAH worked 2.00 hours at $265.00 per hour, totaling $530.00.

Timekeeper BHK worked 2.70 hours at $255.00 per hour, totaling $688.50.

Current Invoice Summary

Prior Balance:	$0.00
Payments Received:	$0.00
Unpaid Prior Balance:	$0.00
Current Fees:	$1,218.50
Advanced Costs:	$0.00
TOTAL AMOUNT DUE:	**$1,218.50**

Ok to pay
GJP

Thank You for Letting Us Serve You.
Payment Due Upon Receipt.

OSEM 05
923.00

<106.00> Post to Outside Services

$1112.50 Post to Regulatory Comm Services
928.00 OSEM 05

RECEIVED
MAR 08 2023
BY:

V#14887

HONAKER
LAW
OFFICE

L. Allyson Honaker
allyson@hloky.com
(859) 368-8803 (office)
(859)396-3172 (mobile)

1795 Alysheba Way, Ste 6202
Lexington, KY 40509

March 06, 2023

Invoice No. 226

Farmers RECC
Mr. William T. Prather
504 S. Broadway
Glasgow, KY 42141

Client Number: 02020 Farmers RECC
Matter 02020-0002 Farmers RECC - 2023 Rate Case

RATE CASE

For Services Rendered Through 2/28/2023.

Fees

Date	Timekeeper	Description	Hours	Amount
2/13/2023	LAH	Exchange emails with J. Phelps re scheduling conference call to discuss rate case.	0.10	$26.50
2/14/2023	LAH	Telephone conference with J. Phelps re questions on items needed for upcoming rate case filing.	0.50	$132.50
2/15/2023	LAH	Telephone conference with J. Phelps re questions on rate case and notice; review email from J. Phelps re same.	0.70	$185.50
2/21/2023	LAH	Exchange emails with J. Phelps, et. al. re scheduling kick off meeting.	0.10	$26.50
2/21/2023	BHK	Emails to coordinate rate case meeting.	0.20	$51.00
2/21/2023	BHK	Review rate case for streamlined process requirements and transfer materials to set up framework for materials needed when we start getting numbers and information from client.	1.50	$382.50
2/25/2023	LAH	Exchange emails with J. Phelps re upcoming rate case; review attachments provided by J. Phelps.	0.30	$79.50

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Date______ Rec. By______
Approved By______ Totals Checked______
Use Tax______
Item ID 05 Acct 928.00 Amt.______

2/25/2023	BHK	Review rate case preparation and notes regarding preparation for rate case meeting with client on 2-28-23.	0.50	$127.50
2/25/2023	BHK	Attend and prepare notes for testimony for rate case meeting with client and J. Wolfram, J. Phelps, A. Honaker.	1.40	$357.00
2/26/2023	BHK	Prepare testimony templates and exhibit cover sheets, application templates.	4.30	$1,096.50
2/28/2023	BHK	Preparation for rate case meeting with client. Review past rate case and streamlined requirements; separate telephone conference with A. Honaker re drafts completed and timeline.	1.50	$382.50
2/28/2023	LAH	Review streamline orders to prepare for meeting with J. Phelps, et. al; participate in virtual meeting with J. Phelps, et. al. re issues and timeline for rate case; telephone conference with B. Koenig re items drafted.	2.00	$530.00
		Billable Hours / Fees:	**13.10**	**$3,377.50**

Timekeeper Summary

Timekeeper LAH worked 3.70 hours at $265.00 per hour, totaling $980.50.

Timekeeper BHK worked 9.40 hours at $255.00 per hour, totaling $2,397.00.

Payment Detail

Date	Description	Amount
2/16/2023	Check Number 56376 against Inv# 204	($1,218.50)
	Total Payments Received:	**($1,218.50)**

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Current Invoice Summary

Prior Balance:	$1,218.50	
Payments Received:	($1,218.50)	**Last Payment: 2/16/2023**
Unpaid Prior Balance:	$0.00	
Current Fees:	$3,377.50	
Advanced Costs:	$0.00	
TOTAL AMOUNT DUE:	**$3,377.50**	

Thank You for Letting Us Serve You.
Payment Due Upon Receipt.

OK
3/8/23
TD

V#14887

HONAKER
LAW
OFFICE

L. Allyson Honaker
allyson@hloky.com
(859) 368-8803 (office)
(859)396-3172 (mobile)

ok to pay
JSP

1795 Alysheba Way, Ste 6202
Lexington, KY 40509

April 05, 2023

Invoice No. 271

Farmers RECC
Mr. Toby Moss
504 S. Broadway
Glasgow, KY 42141

Client Number: 02020 Farmers RECC
Matter 02020-0002 Farmers RECC - 2023 Rate Case
For Services Rendered Through 3/31/2023.

RATE CASE

Fees

Date	Timekeeper	Description	Hours	Amount
3/3/2023	BHK	Discussion with A. Honaker re: rate case preparation.	0.20	$51.00
3/3/2023	LAH	Conference with B. Koenig re items to begin preparing for rate case.	0.20	$53.00
3/15/2023	BHK	Preparation of materials to prepare testimony for rate case application for support and preparation for drafting application and supporting exhibits.	0.50	$127.50
3/16/2023	BHK	Review of application exhibit requirements and listing of progress and needed materials.	0.50	$127.50
3/16/2023	LAH	Exchange emails with J. Phelps re status of information needed.	0.10	$26.50
3/16/2023	BHK	Review emails from J. Phelps and A. Honaker re status of information	0.10	$25.50
3/18/2023	LAH	Review email from J. Phelps re annual reports filed.	0.10	$26.50
3/18/2023	BHK	Review email from J. Phelps regarding current annual reports filed	0.10	$25.50

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3/21/2023	BHK	Review, preparation, organization of application materials and discussion with A. Honaker regarding progress of work tasks for rate application reports and exhibits.	0.60	$153.00
3/21/2023	LAH	Conference with B. Koenig re status of drafts to send to J. Phelps, et. al. for review.	0.20	$53.00
3/24/2023	BHK	Draft testimony preparation for Jennie Phelps, VP Finance and Accounting and T. Moss, CEO. Reference last rate case, annual report, website, PSC records. Sent to A. Honaker for review.	3.80	$969.00
3/24/2023	LAH	Review email from B. Koenig re draft testimony; telephone conference with B. Koenig re same.	0.30	$79.50
3/28/2023	LAH	Review and edit testimony of T. Moss and J. Phelps; review other documents drafted for rate filing; email edits to B. Koenig for review; telephone conference with B. Koenig re same.	2.10	$556.50
3/28/2023	BHK	Review of edits from A. Honaker and preparation of draft testimony for Jennie Phelps and Tobias Moses. Sent to clients to start completing information for application.	0.60	$153.00
3/31/2023	BHK	Email with J. Phelps regarding progress on rate application and timeline going forward, request to send exhibits from Table of Contents as they are prepared so that we can put them in format to file as we go.	0.30	$76.50
		Billable Hours / Fees:	**9.70**	**$2,503.50**

Timekeeper Summary

Timekeeper BHK worked 6.70 hours at $255.00 per hour, totaling $1,708.50.

Timekeeper LAH worked 3.00 hours at $265.00 per hour, totaling $795.00.

Payment Detail

Date	Description	Amount
3/15/2023	Check Number 56593 against Inv# 226	($3,377.50)
	Total Payments Received:	**($3,377.50)**

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Current Invoice Summary

Prior Balance:	$3,377.50	
Payments Received:	($3,377.50)	**Last Payment: 3/15/2023**
Unpaid Prior Balance:	$0.00	
Current Fees:	$2,503.50	
Advanced Costs:	$0.00	
TOTAL AMOUNT DUE:	**$2,503.50**	

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Honaker Law Office

V#14887

L. Allyson Honaker
allyson@hloky.com
(859) 368-8803 (office)
(859)396-3172 (mobile)

Ok to pay
[initials]

1795 Alysheba Way, Ste 6202
Lexington, KY 40509

May 07, 2023

Invoice No. 307

Farmers RECC
Mr. Toby Moss
504 S. Broadway
Glasgow, KY 42141

RATE CASE

Client Number: 02020 Farmers RECC
Matter Number: 02020-0002 Farmers RECC - 2023 Rate Case

For Services Rendered Through 4/30/2023.

Fees

Date	Timekeeper	Description	Hours	Amount
4/1/2023	BHK	Review email from J. Wolfram and A. Honaker regarding work plan and progress for rate case.	0.20	$51.00
4/1/2023	LAH	Review emails from J. Wolfram and respond to same re status of COSS.	0.20	$53.00
4/2/2023	LAH	Review email and attachments from J. Wolfram re COSS and timing for pro forma adjustments; review attachments.	0.40	$106.00
4/3/2023	LAH	Office conference re status of rate case and possible board meeting dates.	0.20	$53.00
4/3/2023	BHK	Office conference with A. Honaker re status of rate case and board meeting.	0.20	$51.00
4/5/2023	BHK	Review email from J. Phelps regarding work progress and schedule for rate case.	0.10	$25.50
4/5/2023	LAH	Review emails from J. Phelps re status and schedule for filing rate case.	0.10	$26.50

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4/6/2023	LAH	Exchange emails with J. Phelps re estimate to include in exhibit; exchange emails with J. Phelps re pro forma adjustment for ROW; review spreadsheets provided by J. Phelps re ROW.	0.40	$106.00
4/11/2023	LAH	Exchange emails with J. Phelps re timing of filing; telephone conference with J. Wolfram re same; telephone conference with J. Phelps re timeline and possible dates for board meeting; telephone conference with B. Koenig re same; review and respond to email from J. Phelps re dates and schedule for drafts.	0.80	$212.00
4/11/2023	BHK	Review of emails to try to determine whether presentation to Board will be ready for April 20 and to determine meetings to finalize application materials and financial documents.	0.50	$127.50
4/19/2023	LAH	Review rate case information and drafts to prepare for meeting with T. Moss, J. Phelps, et. al.	1.20	$318.00
4/20/2023	LAH	Office conference with B. Koenig re meeting with rate case team; participate in video conference with T. Moss, et. al. re COSS.	1.10	$291.50
4/20/2023	BHK	Meeting with J. Wolfram, J. Phelps, Corey, Toby, A. Honaker, regarding rate case and required materials, cost of service study and materials prepared by J. Wolfram.	1.10	$280.50
4/20/2023	BHK	Discussion with A. Honaker re: preparation for rate case materials and next steps for schedule to prepare application.	0.40	$102.00
4/20/2023	BHK	Discussion of issues remaining for rate case application with A. Honaker in preparation for rate case meeting with J. Phelps, T. Moss, J. Wolfram.	1.10	$280.50
4/20/2023	BHK	Review of materials sent my J. Phelps and J. Wolfram in preparation for meeting with J. Wolfram, T. Moss, J. Phelps, and A. Honaker.	0.60	$153.00
4/20/2023	LAH	Office conference with B. Koenig re status of drafts for rate case and next steps.	0.40	$106.00
4/21/2023	BHK	Review emails from J. Wolfram re: question about pole attachments and from A. Honaker responding.	0.30	$76.50
4/21/2023	LAH	Review email from J. Phelps re meeting scheduled and response from B. Koenig re same; review and respond to email from J. Wolfram re pole attachment tariffs.	0.30	$79.50
4/21/2023	BHK	Review and respond to email from J. Phelps re board meeting scheduled attachments and from A. Honaker responding.	0.10	$25.50

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4/24/2023	BHK	Review of emails from J. Phelps re: dates required for meeting re: rate case.	0.20	$51.00
4/24/2023	LAH	Review and respond to emails from J. Phelps re meeting scheduled.	0.20	$53.00
4/28/2023	BHK	Review of materials prepared for rate case and assessment of what more is required to prepare application for filing. Examine list of exhibits and revise documents for filing.	1.20	$306.00
4/28/2023	LAH	Review of current drafts and information for rate case filing to prepare for meeting.	0.80	$212.00
		Billable Hours / Fees:	**12.10**	**$3,146.50**

Timekeeper Summary

Timekeeper BHK worked 6.00 hours at $255.00 per hour, totaling $1,530.00.

Timekeeper LAH worked 6.10 hours at $265.00 per hour, totaling $1,616.50.

Payment Detail

Date	Description	Amount
4/17/2023	Check Number 56836 against Inv# 271	($2,503.50)
	Total Payments Received:	**($2,503.50)**

Current Invoice Summary

Prior Balance:	$2,503.50	
Payments Received:	($2,503.50)	**Last Payment: 4/17/2023**
Unpaid Prior Balance:	$0.00	
Current Fees:	$3,146.50	
Advanced Costs:	$0.00	
TOTAL AMOUNT DUE:	**$3,146.50**	

Thank You for Letting Us Serve You.
Payment Due Upon Receipt.

V#14887

HONAKER
LAW
OFFICE

L. Allyson Honaker
allyson@hloky.com
(859) 368-8803 (office)
(859)396-3172 (mobile)

RATE CASE

1795 Alysheba Way, Ste 6202
Lexington, KY 40509

June 08, 2023

Invoice No. 347

Farmers RECC
Mr. Toby Moss
504 S. Broadway
Glasgow, KY 42141

Client Number: 02020 Farmers RECC
Matter Number: 02020-0002 Farmers RECC - 2023 Rate Case
For Services Rendered Through 5/31/2023.

Fees

Date	Timekeeper	Description	Hours	Amount
5/1/2023	BHK	Drafting application for rate case and exhibits for filing. Examine list of exhibits and revise documents for filing format.	1.80	$459.00
5/1/2023	LAH	Review email from J. Phelps re meeting scheduled; review information provided by J. Wolfram re completed COSS.	0.80	$212.00
5/2/2023	BHK	Meeting to discuss revenue requirements and cost of service study and presentation of these matters to the Farmers RECC board. With J. Phelps, T. Moss, J. Wolfram, A. Honaker, C. Pennington.	1.00	$255.00
5/2/2023	BHK	Review of email regarding prepared exhibits from J. Phelps.	0.20	$51.00
5/2/2023	BHK	Revisions of draft of rate application and draft exhibits for rate application.	1.50	$382.50

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5/2/2023	LAH	Pre-meeting telephone conference with J. Wolfram; telephone conference with B. Koenig re Commission's Orders on streamline procedure and not pursuing full amount shown in COSS; participate in video conference with T. Moss, et. al. re COSS and other rate case related matters; review Commission order on streamline procedures.	1.50	$397.50
5/2/2023	LAH	Review and respond to email from J. Phelps re exhibits for rate case.	0.20	$53.00
5/2/2023	BHK	Research re: streamlined rate cases and requirements for pilot program.	0.70	$178.50
5/2/2023	BHK	Review email from A. Honaker re: streamlined pilot program language for research re: whether there will be an issue with utility choosing to only seek 4% in order to use the streamlined rate case, despite the coss showing the utility could ask for more.	0.30	$76.50
5/5/2023	BHK	Emailing with J. Phelps, C. Pennington, A. Honaker re: draft of customer notice.	0.30	$76.50
5/5/2023	BHK	Prepare draft of customer Notice for J. Phelps, C. Pennington and sent to A. Honaker for review.	0.80	$204.00
5/5/2023	BHK	Review of client's social media addresses for Customer Notice.	0.30	$76.50
5/5/2023	LAH	Exchange emails with J. Phelps re customer notice for Kentucky Living; office conference with B. Koenig re same; review draft notice and edit same; review multiple emails from C. Pennington, et. al. re same.	0.70	$185.50
5/7/2023	LAH	Review email and attached COSS documents from J. Wolfram.	0.80	$212.00
5/8/2023	BHK	Emails back and forth regarding board resolution draft with A. Honaker and J. Phelps.	0.40	$102.00
5/8/2023	BHK	Drafting rate application.	0.80	$204.00
5/8/2023	LAH	Exchange emails with J. Phelps, et. al. re drafting board resolution; draft same; email draft to J. Phelps, et. al. for review; review edits from J. Phelps and respond to email re same.	0.60	$159.00
5/8/2023	BHK	Review materials sent from J. Wolfram in preparation for board meeting on 11th.	0.80	$204.00
5/9/2023	LAH	Review emails from J. Phelps, et. al. re exhibits 33 and 34.	0.20	$53.00
5/9/2023	BHK	Emails with J. Phelps and A. Honaker re: application preparation and exhibits 33-34.	0.20	$51.00

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5/10/2023	LAH	Review multiple emails from J. Phelps with draft exhibits attached; begin review of draft attachments.	1.20	$318.00
5/10/2023	BHK	Review multiple emails with exhibits attached for use in rate application, 15, 19, 33, 34, 21,22, 25, 27, 28, 31, 32.	0.50	$127.50
5/11/2023	BHK	Meeting to discuss the rate filing and board approval of rate to seek. J. Wolfram, A. Honaker. J. Phelps, T. Moss, Farmers' Board of Directors.	1.00	$255.00
5/11/2023	BHK	Call with A. Honaker to discuss work plan next steps after board approval of rate to seek.	0.30	$76.50
5/11/2023	BHK	Call to A. Honaker to discuss Customer Notice abbreviated version requirements.	0.30	$76.50
5/11/2023	LAH	Review Q&A from J. Phelps re presentation for board; participate virtually in Farmers' Board meeting to discuss COSS and rate case filing; continue review of exhibits received from J. Phelps.	1.80	$477.00
5/11/2023	LAH	Review Notice to Use Electronic Procedures and Notice of Intent from B. Koenig; review draft Application from B. Koenig.	0.60	$159.00
5/11/2023	LAH	Multiple calls with B. Koenig re customer notice and next steps after board meeting.	0.60	$159.00
5/12/2023	LAH	Review multiple emails re customer notice; review and edit same; office conference with B. Koenig re same.	0.50	$132.50
5/12/2023	LAH	Review full notice draft and edit same; conference with B. Koenig re same.	0.30	$79.50
5/12/2023	LAH	Review new draft of customer notice; review spreadsheet provided by J. Wolfram; review multiple emails from J. Wolfram, et. al. re same.	0.50	$132.50
5/12/2023	LAH	Exchange multiple emails with J. Phelps re customer notice for Kentucky Living; telephone conference with J. Phelps re same.	0.30	$79.50
5/12/2023	LAH	Review acknowledgment letter from Commission assigning case number; email case number to team.	0.10	$26.50
5/12/2023	BHK	Emails back and forth with J. Phelps, C. Pennington, and A. Honaker revising Notice for Kentucky Living.	0.80	$204.00

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5/12/2023	BHK	Drafting and revising drafts, emailing back and forth, compiling the numbers from J. Wolfram's excel sheets and confirming numbers with him with A. Honaker, J. Wolfram to prepare Abbreviated Customer Notice.	1.20	$306.00
5/15/2023	BHK	Draft cover letter and Notice of Intent to PSC to file rate application.	0.60	$153.00
5/15/2023	BHK	File Cover Letter and Notice of Intent to PSC Case No. 2023-00158.	0.30	$76.50
5/15/2023	BHK	Discussion with A. Honaker re: work plan and timeline for Application and exhibits preparation and filings dates for Notice of Intent and requirements for long customer notice.	0.40	$102.00
5/15/2023	LAH	Conference with B. Koenig re timeline for finalizing Application and Exhibits; review Notice of Intent and edit same; review multiple emails re same.	0.40	$106.00
5/15/2023	LAH	Review notice of intent as filed.	0.10	$26.50
5/15/2023	LAH	Review signed board resolution from J. Phelps.	0.10	$26.50
5/16/2023	BHK	Preparation of application exhibits for Farmers re: director pay, Otier ratios, etc. Email to client and consultant to confirm whether we need a reference to consultant's testimony or exhibits and whether there were any changes with board policies re: director pay during the test year.	2.50	$637.50
5/16/2023	LAH	Continue review of exhibits provided by J. Phelps; office conference with B. Koenig re same; review emails re questions on certain exhibits.	1.10	$291.50
5/17/2023	BHK	Drafting and revising application and exhibits for rate application.	0.90	$229.50
5/17/2023	BHK	Discussion with A. Honaker re: preparation of Farmers rate application and exhibits.	0.20	$51.00
5/17/2023	BHK	Drafting and revising excel sheets for exhibits and exhibit cover sheets for rate application and zipped file to send to client.	3.10	$790.50
5/17/2023	LAH	Review email and draft exhibits and cover sheets from B. Koenig; review email from J. Phelps re same; begin reviewing newest draft of exhibits.	0.80	$212.00
5/18/2023	BHK	Email with revisions for exhibit drafts from J. Phelps.	0.30	$76.50

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5/21/2023	BHK	Review of customer notice for preparation of full customer notice of rates and comparison to abbreviated notice and changes made to notice by client and consultant before sending to Kentucky Living.	0.70	$178.50
5/22/2023	BHK	Drafting full version of customer notice, message to A. Honaker re: requesting confirmation from J. Wolfram for numbers and rates in tables for full version.	1.90	$484.50
5/22/2023	BHK	Revise five exhibits to address edits to attachments, excel spreadsheets, and exhibit cover pages and sent to client for review.	2.70	$688.50
5/22/2023	BHK	Emails with J. Phelps, A. Honaker, J. Wolfram re: any additional exhibits required from J. Phelps.	0.30	$76.50
5/22/2023	LAH	Review multiple emails from B. Koenig, J. Phelps, et. al. re questions on exhibits; review revised exhibits.	0.70	$185.50
5/22/2023	LAH	Review emails from J. Andrews, et. al. re data request responses.	0.10	$26.50
5/23/2023	BHK	Discussion with A. Honaker re: next steps re: testimony and exhibits from J. Wolfram.	0.20	$51.00
5/23/2023	BHK	Discussion with A. Honaker re: next steps and status of preparation of application.	0.20	$51.00
5/23/2023	LAH	Conference with B. Koenig re status and next steps.	0.10	$26.50
5/23/2023	LAH	Review emails from J. Wolfram, et. al. re full customer notice; review full customer notice.	0.40	$106.00
5/24/2023	BHK	Review of exhibits and draft testimony provided by J. Phelps for rate application.	0.80	$204.00
5/24/2023	LAH	Review and respond to emails from J. Phelps re mailing customer notice to customers that do not receive Kentucky Living; exchange emails with J. Phelps re testimony drafts.	0.20	$53.00
5/25/2023	LAH	Exchange emails with J. Phelps re scheduling zoom meeting to discuss status and questions.	0.10	$26.50
5/25/2023	LAH	Review email and affidavit from J. Phelps.	0.20	$53.00
5/26/2023	BHK	Review Attorney General intervention in rate case.	0.10	$25.50
5/26/2023	BHK	Review affidavit draft and emails re: members that do not receive Kentucky Living for verification for rate application from Jennie Phelps.	0.40	$102.00
5/26/2023	LAH	Review AG's motion to intervene.	0.10	$26.50

Continued On Next Page

Billable Hours / Fees: **43.90** **$11,345.50**

Timekeeper Summary

Timekeeper BHK worked 28.80 hours at $255.00 per hour, totaling $7,344.00.

Timekeeper LAH worked 15.10 hours at $265.00 per hour, totaling $4,001.50.

Payment Detail

Date	Description	Amount
5/15/2023	Check 57019	($3,146.50)
	Total Payments Received:	**($3,146.50)**

Current Invoice Summary

Prior Balance:	$3,146.50	
Payments Received:	($3,146.50)	**Last Payment: 5/15/2023**
Unpaid Prior Balance:	$0.00	
Current Fees:	$11,345.50	
Advanced Costs:	$0.00	
TOTAL AMOUNT DUE:	**$11,345.50**	

Thank You for Letting Us Serve You.
Payment Due Upon Receipt.

Ok to pay

CATAYST
CONSULTING LLC

3308 Haddon Road
Louisville, KY 40241
(502) 599-1739
johnwolfram@catalystcllc.com

INVOICE

Date: February 1, 2023	**Invoice #:** 230107
Client: Farmers R.E.C.C. 504 South Broadway Glasgow, Kentucky 42141	**Project:** 2022 Rate Review Case No. _________ For Services Provided in January 2023

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Begin revenue requirement, COS, and rate analysis. Begin processing data request responses. Calls and/or mails with staff on same.	7.5 hours	$225.00	$ 1,687.50
				TOTAL	**$ 1,687.50**

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

Date ______ Rec. By ______
Approved By ______ Totals Checked ______
Use Tax ______
Item ID 0Sem05 Acct. 928.00 Amt. ______

CATAYST
CONSULTING LLC

3308 Haddon Road
Louisville, KY 40241
(502) 599-1739
johnwolfram@catalystcllc.com

RECEIVED
MAR 0 2 2023
BY:

V#14470

INVOICE

Date: March 1, 2023	**Invoice #:** 230212
Client: Farmers R.E.C.C. 504 South Broadway Glasgow, Kentucky 42141	**Project:** 2022 Rate Review Case No. ________ For Services Provided in February 2023

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Continue revenue requirement, COS, and rate analysis. Populate COS models. Kickoff call with team. Calls and/or mails with staff on same.	10.0 hours	$225.00	$ 2,250.00
				TOTAL	**$ 2,250.00**

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

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V#14470

CATAYST
CONSULTING LLC

3308 Haddon Road
Louisville, KY 40241
(502) 599-1739
johnwolfram@catalystcllc.com

INVOICE

Date: April 1, 2023	**Invoice #:** 230309
Client: Farmers R.E.C.C. 504 South Broadway Glasgow, Kentucky 42141	**Project:** 2022 Rate Review Case No. _________ For Services Provided in March 2023

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Continue revenue requirement, COS, and rate analysis. Populate COS models. Calls and/or mails with staff on same.	6.0 hours	$225.00	$ 1,350.00
				TOTAL	**$ 1,350.00**

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

Ok to pay

Rate Case

osem 05
928.00

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V#14470

CATAYST
CONSULTING LLC

3308 Haddon Road
Louisville, KY 40241
(502) 599-1739
johnwolfram@catalystcllc.com

INVOICE

Date: May 1, 2023	**Invoice #:** 230407
Client: Farmers R.E.C.C. 504 South Broadway Glasgow, Kentucky 42141	**Project:** 2022 Rate Review Case No. ________ For Services Provided in April 2023

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Complete unadjusted revenue requirement, COS, and rate analysis. Complete near-final pro forma adjustments and rate recommendation. Calls and/or mails with staff on same.	31.0 hours	$225.00	$ 6,975.00
				TOTAL	**$ 6,975.00**

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

2023 Rate Case

Ok to pay
JJP

LR

0sem 05
928.00
LR

$00014470

~230407

V#14470

CATAYST
CONSULTING LLC

3308 Haddon Road
Louisville, KY 40241
(502) 599-1739
johnwolfram@catalystcllc.com

INVOICE

Date: June 1, 2023	**Invoice #:** 230513
Client: Farmers R.E.C.C. 504 South Broadway Glasgow, Kentucky 42141	**Project:** 2022 Rate Review Case No. 2023-00158 For Services Provided in May 2023

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Complete analysis. Present results to BOD. Prepare notice, draft testimony, exhibits. Calls and/or mails with staff on same.	12.0 hours	$225.00	$ 2,700.00
				TOTAL	**$ 2,700.00**

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

Osem 05
928.00
2023 Rate Case

Ok to pay

$00014470

~230513

VH12981

Farmers RECC Travel and Expense Report

Employee Name: JENNIE PHELPS	**Employee No.:** 183
Reason for Expenditures: Rate Case - Meeting w/ John Wolfram, Consultant, in Louisville	

Employee Paid Expenses (to be reimbursed)

Expense Type:	Date: 19-Apr							Total:
	Location:							
Airfare								-
Car Rental								-
Taxi/Bus/Limo								-
Parking Tolls								-
Gasoline								-
Mileage **	132.31							132.31
Breakfast								-
Lunch								-
Dinner								-
Lodging/Room								-
Personal Phone Call								-
Seminar/Conference Fees								-
Miscellaneous ***								-

admn 03 92800 JP

Total Reimbursement Due To Employee: $ 132.31

*** Mileage Log***

Date	Description	Miles	Rate	Amount
19-Apr-23	Travel to/from KEC Statewide Office	202	0.655	$ 132.31
			0.655	$ -
			0.655	$ -
			0.655	$ -
			0.655	$ -
				$ -

****** Miscellaneous Detailed Descriptions***

Date	Expense	Description	Amount

$00012981

~SA0000000065118

I certify that the information provided above is an accurate record of expenses incurred by me and all is reimbursable under the Cooperative Policy No. 217.

Employee Signature	Date
Jennie G Phelps	4/24/23
Authorization Signature	**Date**
Linda Toushee	4/26/23
Authorization Signature	**Date**

This form is to be used for travel and expense reimbursements of all employees. Submit this form with detailed receipts indicating the amount, place and date the expenses were incurred. Incomplete documentation will not be reimbursed. Expenses deemed excessive and/or in poor judgment are subject to review and adjustment to reasonable levels by the President/CEO and/or the Board of Directors.

OLIVE GARDEN [illegible]
[illegible] Louisville [illegible] [illegible]61

Table 6[illegible]
Diane C[illegible] 1
---12:59:04-01-19-2023--- -----

[illegible] Fire [illegible]
[illegible] 0.00

SUBTOTAL	:	9.99
TAX	:	0.60
TOTAL		10.59

Payments:
VISA CREDIT/1668
Purchase/Chip [illegible]
TID:***3149
[illegible]2304 [illegible]00057[illegible]408
[illegible]000000003 01001
[illegible]000008000
[illegible]404B0[illegible]5E9F13030
[illegible]E800
[illegible]
[illegible]0[illegible]0026 5
[illegible]
Issuer
Code:035895
[illegible] 10.5[illegible]
Purchase Amount 2[illegible].1[illegible]
Gratuity -----

TOTAL PAID****USD$ 12.7[illegible]
0.0[illegible]

Balance

Rate Case Lunch
$12.71
OK to Pay - JGP

ATTACHMENTS ARE EXCEL SPREADSHEETS AND UPLOADED SEPARATELY