

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF)	
LICKING VALLEY RURAL ELECTRIC)	
COOPERATIVE CORPORATION)	
FOR A GENERAL ADJUSTMENT OF)	Case No. 2020-00338
RATES PURSUANT TO STREAMLINED)	
PROCEDURE PILOT PROGRAM)	
ESTABLISHED IN CASE NO. 2018-00407)	

APPLICATION

Comes now Licking Valley Rural Electric Cooperative Corporation (“Licking Valley”), 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. 2018-00407,¹ and other applicable law, and for its Application requesting a general adjustment of its existing rates, respectfully states as follows:

1. Licking Valley is a not-for-profit, member-owned, rural electric distribution cooperative organized under KRS Chapter 279. Licking Valley is engaged in the business of distributing retail electric power to approximately 17,272 members in the Kentucky counties of Breathitt, Elliott, Lee, Magoffin, Menifee, Morgan, Rowan and Wolfe.

2. Pursuant to 807 KAR 5:001 Section 14(1), Licking Valley’s mailing address is P.O. Box 605, West Liberty, Kentucky 41472, and its electronic mail address is psc@lvrecc.com. This

¹ See *In the Matter of A Review of the Rate Case Procedures for Electric Distribution Cooperatives*, Order, Case No. 2018-00407 (Ky. P.S.C. Dec. 11, 2018).

Application, including the Exhibits attached hereto and incorporated herein, contain fully the facts on which Licking Valley's 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.

3. Pursuant to 807 KAR 5:001 Section 14(2), Licking Valley states that it incorporated in Kentucky on June 22, 1940, and attests that it is presently a Kentucky corporation in good standing.

4. Licking Valley's existing general rates went into effect on March 1, 2017, following their approval by the Commission in Case No. 2016-00174, *In the Matter of: Application of Licking Valley Rural Electric Cooperative Corporation for a General Adjustment of Rates*. Since that time Licking Valley's costs have increased at a greater rate than its energy sales and revenue despite management supervision to minimize cost escalation. As set forth in the testimony of Licking Valley's President/CEO, Kerry Howard, the streamlined rate case procedure is appropriate for Licking Valley.

5. In order to improve vital financial metrics, Licking Valley's 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), Licking Valley seeks Commission approval to demand, collect and receive fair, just and reasonable rates for the services it provides; specifically, Licking Valley seeks approval to increase its annual revenues by \$595,560 or 2.21%, to achieve a Times Interest Earned Ratio ("TIER") of 1.38, which equates to an Operating Times Interest Earned Ratio ("OTIER") of 1.30. Included in this request Licking Valley seeks approval to increase its monthly Residential Customer Charge by \$3.09 from \$14.00 to \$17.09, while

making no change to the Residential Energy Charge. The typical Licking Valley residential customer's bill would increase by 2.88%. Licking Valley bases its proposed rates on a twelve-month historical test period ending December 31, 2019, which is the same period covered by its most recent annual report filed with the Commission on February 28, 2020. 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 Licking Valley proposes that its revised tariff schedules become effective as of January 17, 2021.

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

a. Mr. Kerry Howard, Licking Valley's President/CEO, who offers testimony at Exhibit 7 describing, *inter alia*, Licking Valley's 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 Licking Valley may continue to provide safe, reliable retail electric service to its owner-members. Mr. Howard may be contacted at kkhoward@lvrecc.com, 606-743-3179 or P.O. Box 605, West Liberty, Kentucky 41472;

b. Ms. Sandra Bradley, Licking Valley's Accountant, who offers testimony at Exhibit 8 discussing, *inter alia*, Licking Valley's 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. Bradley may be contacted at sbradley@lvrecc.com, 606-743-3179 or P.O. Box 605, West Liberty, Kentucky 41472; and

c. Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, who offers testimony at Exhibit 9 describing, *inter alia*, Licking Valley's rate classes, the calculation of Licking Valley's revenue requirement, the pro forma adjustments to the test period results, the

results of a 2020 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. Licking Valley 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 Licking Valley's 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, Licking Valley respectfully requests that the rates and rate design it proposes in this case be approved by the Commission at the earliest possible date.

8. Licking Valley's 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. Licking Valley 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 Licking Valley's 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, Licking Valley 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. 2018-00407.³

12. The preparation, filing and administration of this request for substantial rate relief necessitates, inter alia, the expenditure of money by Licking Valley for financial, rate and legal consultants. Licking Valley is entitled to and requests the Commission to allow recovery of all such reasonable expenses in its new rates amortized over a period of three (3) years.

WHEREFORE, Licking Valley respectfully requests an Order from the Commission:

- (1) Granting the procedural relief requested by entering an Order accepting Licking Valley's Application for filing under the Streamlined Procedure Pilot Program;
- (2) Granting the substantive rate relief requested herein;
- (3) Granting recovery of reasonable rate case expenses in rates amortized over a period of three (3) years, or such other period which the Commission finds reasonable; and
- (4) Granting Licking Valley any and all other relief to which it may appear entitled.

This 18th day of December, 2020.

³ Appended hereto is a Table of Contents detailing both the filing requirements applicable to this Application and Licking Valley's satisfaction thereof, consistent with relevant regulation and the Commission's Orders establishing the Streamlined Procedure Pilot Program.

Respectfully submitted,



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*Counsel for Licking Valley Rural Electric Cooperative
Corporation*

Licking Valley Rural Electric Cooperative Corporation

Case No. 2020-00___

Table of Contents

Streamlined Rate Adjustment Procedure Pilot Program - Filing Requirements / Exhibit List

(Historical Test Period: Twelve Months Ending 12/31/2019)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness(es)
1	807 KAR 5:001 § 16(1)(b)(1)	Statement of the reason the rate adjustment is required	Kerry Howard
-	807 KAR 5:001 § 16(1)(b)(2)	<i>Waived - Certificate of assumed name or statement that one is not necessary</i>	
2	807 KAR 5:001 § 16(1)(b)(3)	Proposed tariff sheets	Sandra Bradley
3	807 KAR 5:001 § 16(1)(b)(4)	Proposed tariff sheets with proposed changes identified	Sandra Bradley
4	807 KAR 5:001 § 16(1)(b)(5)	Statement that compliant notice to customers has been given, with a copy of the notice	Kerry Howard
-	807 KAR 5:001 § 16(1)(b)(6)	<i>Not Applicable - Utility is not a water district</i>	
5	807 KAR 5:001 § 16(2) and KRS 278.180	Notice to the Kentucky Public Service Commission of intent to adjust rates	Kerry Howard
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. Howard)	Kerry Howard
8	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Ms. Bradley)	Sandra Bradley
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)	<i>Not applicable - Utility has gross annual revenues greater than \$5 million</i>	
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)	<i>Not applicable - Utility is not an incumbent local exchange company</i>	
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)	<i>Waived - Current chart of accounts if more detailed than the Uniform System of Accounts</i>	
-	807 KAR 5:001 § 16(4)(k)	<i>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</i>	
-	807 KAR 5:001 § 16(4)(l)	<i>Waived - Most recent Federal Energy Regulatory Commission audit report</i>	
-	807 KAR 5:001 § 16(4)(m)	<i>Waived - Most recent FERC Financial Report FERC Form No.1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone)</i>	
-	807 KAR 5:001 § 16(4)(n)	<i>Waived if depreciation schedule on file with the Commission is the most recent version - see Exhibit 29</i>	
-	807 KAR 5:001 § 16(4)(o)	<i>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</i>	
-	807 KAR 5:001 § 16(4)(p)	<i>Waived / Not applicable - Utility has made no stock or bond offerings</i>	
-	807 KAR 5:001 § 16(4)(q)	<i>Waived - Annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date</i>	
-	807 KAR 5:001 § 16(4)(r)	<i>Waived - Monthly managerial reports providing financial results of operations for the twelve (12) months in the test period</i>	
-	807 KAR 5:001 § 16(4)(s)	<i>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</i>	
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).	Sandra Bradley
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

Licking Valley Rural Electric Cooperative Corporation

Case No. 2020-00__

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Streamlined Rate Adjustment Procedure Pilot Program - Filing Requirements / Exhibit List

(Historical Test Period: Twelve Months Ending 12/31/2019)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness(es)
-	807 KAR 5:001 § 16(4)(v)	<i>Not applicable - Utility is not a local exchange carrier</i>	
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)	<i>Waived - Most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions</i>	
-	807 KAR 5:001 § 16(5)(c)	<i>Waived - Detail regarding pro forma adjustments reflecting plant additions</i>	
-	807 KAR 5:001 § 16(5)(d)	<i>Waived - Operating budget for each month of the period encompassing the pro forma adjustments</i>	
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	Sandra Bradley
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	Kerry Howard
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	Sandra Bradley
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	Sandra Bradley
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	Sandra Bradley
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	Sandra Bradley and 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	Sandra Bradley
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	Sandra Bradley and John Wolfram

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00__

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Streamlined Rate Adjustment Procedure Pilot Program - Filing Requirements / Exhibit List
(Historical Test Period: Twelve Months Ending 12/31/2019)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness(es)
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 expenditure. Detailed analysis is not required for amounts of less than \$250	Sandra Bradley and John Wolfram
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	Sandra Bradley and 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	Sandra Bradley
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	Sandra Bradley
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	Sandra Bradley
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	Sandra Bradley
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	Sandra Bradley
36	Case No. 2018-00407, Orders entered on December 11, 2018, March 26, 2019 and December 20, 2019	A schedule showing anticipated and incurred rate case expenses, with supporting documentation. This should be updated regularly.	Sandra Bradley

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 1

807 KAR 5:001 Sec. 16(1)(b)(1)
Sponsoring Witness: Kerry Howard

Description of Filing Requirement:

A statement of the reason the adjustment is required

Response:

Licking Valley’s Application generally, and specifically the written testimony provided at Exhibits 7 through 9, underscores the necessity of the adjustment requested by Licking Valley in this proceeding. Since Licking Valley’s most recent general rate adjustment went into effect more than four (4) years ago, Licking Valley has experienced increased costs in many areas of its business. Licking Valley has been able to mitigate to some degree by management-driven cost reductions in categories such as labor expense by holding the line on employee wage raises, cutting overtime and maintaining adequate but not excessive employee headcount, extending the lives of expensive vehicles such as digger and bucket trucks, re-purposing cost-intensive distribution equipment removed from the field such as regulators transformers and breakers instead of buying new equipment, an improved right-of-way/vegetation management plan, deployment of an effective Advanced Metering Infrastructure (“AMI”) and office communication systems, deployment of an efficient Outage Management system utilizing updated Global Positioning System (“GPS”) mapping of the Cooperative’s service territory, and reductions in advertising and

Case No. 2020-00338
Application - Exhibit 1
No Attachment

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

donation expense. Despite all of these measures, stagnant customer and load growth directly related to the poor economy in Licking Valley's service territory have resulted in financial measures that are below what is needed to keep pace with costs and ensure financial integrity. Licking Valley's existing rate structure does not align with its cost of providing service, resulting in margins that are more susceptible to volatility. The requested increase is necessary to ensure Licking Valley is able to maintain its loan covenants and provide safe and reliable service to its owner-members.

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 2

807 KAR 5:001 Sec. 16(1)(b)(3)
Sponsoring Witness: Sandra Bradley

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.

Licking Valley Rural Electric
Cooperative Corporation

For All Territory Served
P.S.C. KY NO.
Twenty-Fourth Revised Sheet No. 1
Canceling P.S.C. KY NO.
Twenty-Third Revised Sheet No. 1

CLASSIFICATION OF SERVICE

SCHEDULE A – Residential, Farm, Small Community Hall
& Church Service

RATE
PER UNIT

APPLICABLE:

All consumers in the territory served (Breathitt, Lee, Magoffin, Menifee, Morgan and Wolfe Counties, Kentucky).

AVAILABILITY OF SERVICE:

Available to members of the Cooperative for all residential and farm use, subject to its established rules and regulations. Available to members of the Cooperative for all community halls and churches with a transformer size of 25 KVA or less.

TYPE OF SERVICE:

Single-phase, 60 cycle 120/240 volts.

MONTHLY RATE:

Customer charge per delivery point	\$17.09	(I)
Energy charge per KWH	.090392	(R)

DELAYED PAYMENT CHARGE:

The above rates are net, the gross being five percent (5%) higher. In the event the current monthly bill is not paid by the Tenth (10th) of the following month from the date of the bill, the gross rates shall apply.

SPECIAL RULES:

Limited to individual motors up to ten horsepower (10 H.P.).

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 the line losses will not exceed ten percent (10%) and is based on twelve month moving average of such losses. This Fuel Adjustment Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.”

Date of Issue: December 18, 2020

Date Effective: January 18, 2021

Issued By: _____
SIGNATURE OF OFFICER

Title: GENERAL MANAGER/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. 2020-00338
DATED

Licking Valley Rural Electric
Cooperative Corporation

For All Territory Served
P.S.C. KY NO. 034
Fourth Revised Sheet No. 32
Canceling P.S.C. KY NO.
Third Revised Sheet No. 32

PREPAY SERVICE

STANDARD RIDER:

Licking Valley Rural Electric's Prepay Service ("Prepay") is an optional rider to Rate Schedule A – Residential, Farm, Small Community Hall and Church Service as defined by the Cooperative.

AVAILABILITY:

All Rate Schedule A – Residential, Farm, Small Community Hall and Church Services, excluding accounts on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, and accounts greater than 200 Amp Service within the territory served by Licking Valley Rural Electric Cooperative Corporation.

All Rate Schedule B – Commercial and Small Power Service, excluding account on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, and accounts greater than 200 Amp Service.

Monthly Rate:

Rate Schedule A:

Consumer Facility Charge	\$17.09	(I)
Energy Charge per kWh:	\$.090392	(R)
Prepay Service Fee:	\$ 3.60	

Rate Schedule B:

Consumer Facility Chare	\$28.75	
Energy Charge per kWh:	\$.07885	(R)
Prepay Service Fee:	\$ 3.60	

TERMS & CONDITIONS:

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

1. Each member electing Prepay will be subject to all other applicable rules and regulations which apply to members using the residential tariff or Commercial and Small Power Service, without the Prepay rider.

=====
Date of Issue: December 18, 2020

Date Effective: January 18, 2021

Issued By: _____
SIGNATURE OF OFFICER

Title: GENERAL MANAGER/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. 2020-00338
DATED

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List**

Exhibit 3

**807 KAR 5:001 Sec. 16(1)(b)(4)
Sponsoring Witness: Sandra Bradley**

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.

Licking Valley Rural Electric
Cooperative Corporation

For All Territory Served
P.S.C. KY NO.
~~Twenty-Third~~ Twenty-Fourth Revised Sheet No. 1
Canceling P.S.C. KY NO.
~~Twenty-Second~~ Twenty-Third Revised Sheet No. 1

CLASSIFICATION OF SERVICE

SCHEDULE A – Residential, Farm, Small Community Hall
& Church Service

RATE
PER UNIT

APPLICABLE:

All consumers in the territory served (Breathitt, Lee, Magoffin, Menifee, Morgan and Wolfe Counties, Kentucky).

AVAILABILITY OF SERVICE:

Available to members of the Cooperative for all residential and farm use, subject to its established rules and regulations. Available to members of the Cooperative for all community halls and churches with a transformer size of 25 KVA or less.

TYPE OF SERVICE:

Single-phase, 60 cycle 120/240 volts.

MONTHLY RATE:

Customer charge per delivery point	\$14.00 -17.09	(I)
Energy charge per KWH	.090392	(R)

DELAYED PAYMENT CHARGE:

The above rates are net, the gross being five percent (5%) higher. In the event the current monthly bill is not paid by the Tenth (10th) of the following month from the date of the bill, the gross rates shall apply.

SPECIAL RULES:

Limited to individual motors up to ten horsepower (10 H.P.).

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 the line losses will not exceed ten percent (10%) and is based on twelve month moving average of such losses. This Fuel Adjustment Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.”

Date of Issue: ~~December 26, 2019~~ December 18, 2020

Date Effective: ~~February 01, 2020~~ January 18, 2021

Issued By: _____
SIGNATURE OF OFFICER

Title: _____
GENERAL MANAGER/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. ~~2019-00008~~ 2020-00338
DATED ~~DECEMBER 26, 2019~~

Licking Valley Rural Electric
Cooperative Corporation

For All Territory Served
P.S.C. KY NO. 034
~~Third~~ Fourth Revised Sheet No. 32
Canceling P.S.C. KY NO.
~~Second~~ Third Revised Sheet No. 32

PREPAY SERVICE

STANDARD RIDER:

Licking Valley Rural Electric's Prepay Service ("Prepay") is an optional rider to Rate Schedule A – Residential, Farm, Small Community Hall and Church Service as defined by the Cooperative.

AVAILABILITY:

All Rate Schedule A – Residential, Farm, Small Community Hall and Church Services, excluding accounts on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, and accounts greater than 200 Amp Service within the territory served by Licking Valley Rural Electric Cooperative Corporation.

All Rate Schedule B – Commercial and Small Power Service, excluding account on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, and accounts greater than 200 Amp Service.

Monthly Rate:

Rate Schedule A:

Consumer Facility Charge	\$14.00 \$17.09	(I)
Energy Charge per kWh:	\$.090392	(R)
Prepay Service Fee:	\$ 3.60	

Rate Schedule B:

Consumer Facility Chare	\$28.75	
Energy Charge per kWh:	\$.07885	(R)
Prepay Service Fee:	\$ 3.60	

TERMS & CONDITIONS:

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

1. Each member electing Prepay will be subject to all other applicable rules and regulations which apply to members using the residential tariff or Commercial and Small Power Service, without the Prepay rider.

=====
Date of Issue: ~~December 26, 2019~~ December 18, 2020

Date Effective: ~~February 01, 2020~~ January 18, 2021

Issued By: _____
SIGNATURE OF OFFICER

Title: _____
GENERAL MANAGER/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. ~~2019-00008~~ 2020-00338
DATED ~~DECEMBER 26, 2019~~

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 4

807 KAR 5:001 Sec. 16(1)(b)(5)
Sponsoring Witness: Kerry Howard

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:

Licking Valley 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 Licking Valley submitted this Application to the Commission, Licking Valley 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) mailed a copy of the notice to Morgan County Water District; and (v) published a copy of the abbreviated notice permitted by the Commission's December 20, 2019 Order in newspapers of general circulation within its service territory, the first publication was completed prior to or on the date the Application was filed and will continue to run for three consecutive weeks. Licking Valley will file Proof of Notice within forty-five (45) days of the submission of its Application, as required

Case No. 2020-00338
Application - Exhibit 4
Includes Attachment (3 pages)

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

by 807 KAR 5:001, Section 17(3). A copy of both the full notice and the abbreviated notice are attached.

NOTICE

Licking Valley Rural Electric Cooperative Corporation (“Licking Valley”) intends to propose a general adjustment of its existing rates by filing an application with the Kentucky Public Service Commission (“KPSC”) on December 18, 2020 in Case No. 2020-00338. The application will request that the proposed rates become effective January 18, 2021.

Licking Valley 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:

<u>Rate Class</u>	<u>Rates</u>	
	<u>Present</u>	<u>Proposed</u>
<u>Schedule A - Residential, Farm, Small Community Hall & Church Service</u>		
Customer Charge Per Month	\$14.00	\$17.09
Energy Charge Per kWh	\$0.090392	\$0.090392
<u>Prepay Service</u>		
<u>Rate Schedule A</u>		
Consumer Facility Charge	\$14.00	\$17.09
Energy Charge Per kWh	\$0.090392	\$0.090392
Prepay Service Fee	\$3.60	\$3.60

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:

<u>Rate Class</u>	<u>Increase</u>	
	<u>Dollars</u>	<u>Percent</u>
A Residential	\$595,560	2.88%
B Small Commercial	\$0	0%
LP Large Commercial	\$0	0%
LPR Large Comm Rate	\$0	0%
SL Lighting	\$0	0%
Total	\$595,560	2.21%

Additional information, links, and a copy of Licking Valley’s full notice concerning its proposed rate adjustment can be found at Licking Valley’s principal offices (271 Main Street West Liberty, Kentucky 41472), its website (<http://www.lvrecc.com/>), and via social media (Twitter: @LVRECC and Facebook: <https://www.facebook.com/LickingValleyRuralElectricCooperative/> or @LVRECC).

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 Commission is required to take action on Licking Valley’s application within 75 days of its filing. The rates contained in this notice are the rates proposed by Licking Valley but the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice.

NOTICE

Licking Valley Rural Electric Cooperative Corporation (“LVRECC”) intends to propose a general adjustment of its existing rates by filing an application with the Kentucky Public Service Commission (“KPSC”) on December 18, 2020, in Case No. 2020-00338. The application will request that the proposed rates become effective January 18, 2021. LVRECC intends to propose an adjustment only to Schedule A Residential, Farm, Small Community Hall & Church Service customers. The present and proposed rates for each customer class to which the proposed rates will apply are set forth below:

<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
<u>Schedule A - Residential, Farm, Small</u>		
<u>Community Hall & Church Service</u>		
Customer Charge Per Delivery Point	\$14.00	\$17.09
Energy Charge Per kWh	\$0.090392	\$0.090392
<u>Prepay Service</u>		
<u>Rate Schedule A</u>		
Consumer Facility Charge	\$14.00	\$17.09
Energy Charge Per kWh	\$0.090392	\$0.090392
Prepay Service Fee	\$3.60	\$3.60
<u>Rate Schedule B</u>		
Consumer Facility Charge	\$28.75	\$28.75
Energy Charge Per kWh	\$0.078850	\$0.078850
Prepay Service Fee	\$3.60	\$3.60
<u>Schedule B - Commercial and Small Power Service</u>		
Customer Charge Per Delivery Point	\$28.75	\$28.75
Energy Charge Per kWh	\$0.078850	\$0.078850
<u>Schedule for Large Power Service - LP</u>		
Customer Charge Per Month	\$71.55	\$71.55
Energy Charge Per kWh	\$0.064737	\$0.064737
Demand Charge Per kW	\$7.36	\$7.36
<u>Schedule for Large Power Rate - LPR</u>		
Customer Charge Per Month	\$110.00	\$110.00
Energy Charge Per kWh	\$0.056289	\$0.056289
Demand Charge Per kW	\$6.91	\$6.91
<u>Schedule SL (Security Lights and/or Rural Lighting)</u>		
25 ft Wood Pole	\$3.06	\$3.06
30 ft Wood Pole	\$3.54	\$3.54
175 Watt MV	\$10.24	\$10.24
100 Watt Metal Halide	\$10.37	\$10.37
250 Watt Metal Halide	\$15.85	\$15.85
400 Watt Metal Halide	\$21.78	\$21.78
68 Watt LED	\$9.29	\$9.29
108 Watt LED	\$11.12	\$11.12
202 Watt LED	\$17.50	\$17.50

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:

		Increase	
Rate Class		Dollars	Percent
A	Residential	\$595,560	2.88%
B	Small Commercial	\$0	0%
LP	Large Commercial	\$0	0%
LP	Large Comm Rate	\$0	0%
SL	Lighting	\$0	0%
Total		\$595,560	2.21%

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

		Average	Increase	
Rate Class		Usage (kWh)	Dollars	Percent
A	Residential	969	\$3.09	2.88%
B	Small Commercial	961	\$0.00	0%
LP	Large Commercial	12,007	\$0.00	0%
LP	Large Comm Rate	226,300	\$0.00	0%
SL	Lighting	NA	\$0.00	0%
Total		NA	\$0.00	2.21%

A person may examine the application and any related documents LVRECC has filed with the KPSC: (i) at the utility's principal office address of 271 Main Street West Liberty, Kentucky 41472, during normal business hours; (ii) at the KPSC's offices located at 211 Sower Boulevard, Frankfort, Kentucky 40601, Monday through Friday, 8:00 a.m. to 4:30 p.m.; or (iii) through the Public Service Commission's website at <http://psc.ky.gov>. Additional information and links may also be accessed via LVRECC's website <http://www.lvrecc.com>), and via social media (Twitter: @LVRECC and Facebook: <https://www.facebook.com/LickingValleyRuralElectricCooperative/> or @LVRECC)

A person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party. The Commission is required to take action on LVRECC's application within 75 days of its filing. Comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602. The rates contained in this notice are the rates proposed by LVRECC but the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice.

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 5

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

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:

Licking Valley, by counsel, notified the Commission in writing of its intent to file a rate application using a historical test year by letter dated October 16, 2020. However, the letter was not filed until October 20, 2020. A copy of this letter (in portable document format) was also sent by electronic mail to rateintervention@ag.ky.gov. Please see attached.

**Goss
Samford**

ATTORNEYS AT LAW | PLLC

Mark David Goss
mdgoss@gosssamfordlaw.com
(859) 368-7740

October 16, 2020

Via Email

Mr. Kent Chandler
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

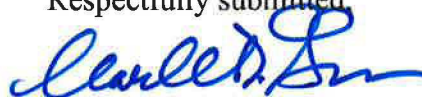
Re: *IN THE MATTER OF: THE ELECTRONIC APPLICATION OF LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407; Case No. 2020-00_____*

Dear Mr. Chandler:

Please be advised that this law firm represents Licking Valley Rural Electric Cooperative Corporation (“Licking Valley”) in connection with the above-referenced matter. In accordance with 807 KAR 5:001 Section 16(2), please accept this correspondence as written notification from Licking Valley to the Kentucky Public Service Commission that, no sooner than thirty (30) days and no later than sixty (60) from your receipt of this letter, Licking Valley 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), Licking Valley states that its rate application will be supported by a historical test year ended December 31, 2019.

Finally, please find enclosed a completed Notice of Election of Use of Electronic Filing Procedures. I appreciate your assistance with this matter, and please do not hesitate to contact me with any questions or concerns.

Respectfully submitted,



Mark David Goss

cc: Attorney General’s Office of Rate Intervention
via email: rateintervention@ag.ky.gov

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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 Licking Valley. Please also see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 thereof.

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 7

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Kerry Howard

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, Licking Valley provides written testimony from three (3) witnesses:

- Mr. Kerry Howard, Licking Valley's President and Chief Executive Officer, whose testimony is included with this Exhibit 7;
- Ms. Sandra Bradley, Licking Valley's Accountant, whose testimony is included at 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)	
LICKING VALLEY RURAL ELECTRIC)	
COOPERATIVE CORPORATION)	
FOR A GENERAL ADJUSTMENT OF)	Case No. 2020-00338
RATES PURSUANT TO STREAMLINED)	
PROCEDURE PILOT PROGRAM)	
ESTABLISHED IN CASE NO. 2018-00407)	

**DIRECT TESTIMONY OF KERRY HOWARD, PRESIDENT AND CHIEF
EXECUTIVE OFFICER, ON BEHALF OF
LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION**

Filed: December 18, 2020

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

2 A. My name is Kerry Howard. I am the President and Chief Executive Officer of
3 Licking Valley Rural Electric Cooperative Corporation (“Licking Valley” or the
4 “Cooperative”). My business mailing address is P.O. Box 605, West Liberty,
5 Kentucky 41472;

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

8 A. I have been employed at Licking Valley for a total of fifteen years, and have served
9 as either General Manager or President/Chief Executive Officer for fourteen of
10 those years. I have a Bachelor of Science in Mining Engineering from Morehead
11 State University which I received in 1982 .

12 **Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AT LICKING VALLEY.**

13 A. As President/Chief Executive Officer, I oversee all departments at Licking Valley
14 and lead a capable and experienced management team responsible for all aspects of
15 the operational and financial activities of the Cooperative. Among others, my
16 duties are to ensure that the Cooperative’s daily business is conducted consistent
17 with best practices, established policies, legal and regulatory oversight and the
18 strategic direction provided by Licking Valley’s Board of Directors.

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

21 A. The purpose of my testimony is first to provide a general overview of the
22 Cooperative’s business and existing retail electric distribution system. I will also
23 describe the events that preceded the filing of this case, the Cooperative’s financial

1 and operational condition and the reasons behind our need to adjust existing rates
2 to ensure the continued provision of safe, reliable retail electric service to our
3 members.

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

5 A. Yes. Attached to my testimony and labeled Exhibit KKH-1 is a Resolution of
6 Licking Valley's Board of Directors dated November 19, 2020, pursuant to which
7 Licking Valley's management was authorized and directed to prepare and submit
8 the Application my testimony supports. Also attached is Exhibit KKH-2 which is
9 a ten-year summary (2010-2019) of Licking Valley's power sales on a kWh-basis,
10 revenues realized from those sales, net and operating margins and key financial
11 ratios.

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

13 A. Licking Valley is a not-for-profit, member-owned rural electric cooperative
14 corporation established under KRS Chapter 279 with its headquarters in West
15 Liberty, Kentucky. The Cooperative provides retail electric service to
16 approximately 17,272 meters for 12,193 members in the Kentucky counties of
17 Breathitt, Elliott, Lee, Magoffin, Menifee, Morgan, Rowan and Wolfe. The
18 Cooperative is one of sixteen (16) Owner-Members of East Kentucky Power
19 Cooperative, Inc. ("EKPC"), which serves as the wholesale electricity provider for
20 the Cooperative. Licking Valley owns and maintains approximately 2,076 miles of
21 distribution lines connecting 10 substations. During the test year in this case,
22 Licking Valley's average residential customer used approximately 969 kWh of

1 electricity per month. As of December 31, 2019, Licking Valley had 16,187
2 residential meters and 1,085 commercial and industrial meters.

3 **Q. WHEN DID LICKING VALLEY LAST SEEK A GENERAL ADJUSTMENT**
4 **OF ITS RATES?**

5 A. Licking Valley filed its last general rate case on August 8, 2016 with the rates
6 becoming effective on March 1, 2017.¹ In that case the Commission approved an
7 increase in the monthly residential customer charge from \$9.32 to \$14.00,
8 additional revenues of \$1,282,465 based upon a TIER of 2.00X, resulting in net
9 income of \$426,956. This increase in revenues equated to an Operating TIER of
10 1.78.²

11 **Q. WHAT IS LICKING VALLEY'S RATE ADJUSTMENT REQUEST IN**
12 **THIS CASE?**

13 A. In this case Licking Valley requests a 2.21% rate increase equating to a revenue
14 increase of \$595,560. This increase will be accomplished by increasing the current
15 \$14.00 per month customer charge to \$17.09 per month, with no change in the
16 residential energy charge. The average Licking Valley residential customer's
17 monthly bill would be increased by 2.88% from \$107.34 to \$110.43, or by \$3.09.
18 The requested revenue increase equates to a TIER of 1.38, and an Operating TIER
19 of 1.30.

20 **Q. WHY DOES LICKING VALLEY FEEL THE NEED TO SEEK THIS RATE**
21 **ADJUSTMENT?**

¹ Case No. 2016-00174, *In the Matter of: Application of Licking Valley Rural Electric Cooperative Corporation for a General Adjustment of Rates* ("2016 rate case").

² *Id.*, Order, March 1, 2017, at 14-16.

1 A. Since the 2016 rate case was concluded Licking Valley has experienced increased
2 costs in many areas of its business. These increases have been mitigated to some
3 degree by management-driven cost reductions in categories such as labor expense
4 by holding the line on employee wage raises, cutting overtime and maintaining
5 adequate but not excessive employee headcount, extending the lives of expensive
6 vehicles such as digger and bucket trucks, re-purposing cost-intensive distribution
7 equipment removed from the field such as regulators, transformers and breakers
8 instead of buying new equipment, an improved right-of-way/vegetation
9 management plan, deployment of an effective Advanced Metering Infrastructure
10 (“AMI”) and office communication systems, deployment of an efficient Outage
11 Management system utilizing updated Global Positioning System (“GPS”)
12 mapping of the Cooperative’s service territory, and reductions in advertising and
13 donation expense.

14 Despite these measures, stagnant customer and load growth directly related to the
15 poor economy in our service territory have resulted in financial measures that are
16 below what is needed to keep pace with costs and ensure financial integrity. In
17 addition, as in the 2016 case, Licking Valley’s existing rate structure does not align
18 with its cost of providing service, resulting in margins that are more susceptible to
19 volatility. The requested increase is necessary to ensure Licking Valley is able to
20 maintain its loan covenants and provide safe and reliable service to its owner-
21 members.

22 **Q. PLEASE DESCRIBE IN DETAIL IMPORTANT CHANGES THAT HAVE**
23 **OCCURRED AT THE COOPERATIVE SINCE THE EFFECTIVE DATE**

1 **OF ITS LAST GENERAL BASE RATE ADJUSTMENT NECESSITATING**
2 **THIS RATE ADJUSTMENT REQUEST.**

3 A. As I'm sure the Commission is well aware, eastern Kentucky has been in the midst
4 of an economic crisis for several years which has only increased in severity since
5 Licking Valley's last rate case, and is reflected in the Cooperative's energy sales
6 during this time. When comparing 2010's energy sales to 2019, Licking Valley has
7 experienced a 12% decline in residential sales and a 14% decline in Commercial
8 and Industrial sales that has resulted in a 13% overall decline in total energy sales.
9 Since the 2016 rate case, economic conditions in Licking Valley's service territory
10 have continued to be challenging. Member growth has remained stagnant and both
11 net and operating margins, as well as financial ratios, have declined.³

12 As I have stated, Licking Valley has been diligent in monitoring staffing levels to
13 adapt to the new economic reality, while at the same time providing safe and
14 reliable electrical service to our members. Licking Valley currently has 41 full time
15 employees down from a historical high of 48 employees in 2010. Going forward
16 management will continue to evaluate any opportunities to gain efficiencies and
17 reduce costs for staffing and in every other available category.

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

20 A. Licking Valley's Board of Directors is regularly apprised of the Cooperative's
21 financial performance by management. For the past several months leading up to
22 this filing the Board and management, along with our rate consultant, John

³ See Exhibit KKH-2 which summarizes these crucial operational benchmarks between 2010-2019.

1 Wolfram, have discussed the several factors mentioned in the testimony.
2 Ultimately, the Board concluded that given the Commission’s desire for gradual
3 rate adjustments more frequently as opposed to larger adjustments occurring more
4 infrequently, and the need to maintain the Cooperative’s financial health, a modest
5 increase was required which continued the strategy of more closely aligning rates
6 with true cost of service which was begun in the 2016 rate case.

7 **Q. DID THE COOPERATIVE’S BOARD OF DIRECTORS APPROVE AND**
8 **AUTHORIZE THE FILING OF THE APPLICATION IN THIS CASE?**

9 A. Yes. By formal Resolution of the Board of Directors dated November 19, 2020⁴,
10 the management of Licking Valley was directed to seek the rate relief requested in
11 this case. As stated in my answer above, the Board Resolution was the culmination
12 of an ongoing deliberative process involving expert financial and legal guidance
13 and extensive examination of the Cooperative’s financial condition. I believe the
14 Application and supporting documents filed in this case strongly support the
15 essential rate relief Licking Valley now seeks.

16 **Q. WHY SHOULD THE COMMISSION GRANT THE COOPERATIVE’S**
17 **REQUESTED RELIEF?**

18 A. Licking Valley’s request will help ensure that its financial integrity is maintained
19 in order to provide its member-owners with adequate, efficient and reliable power
20 at a fair, just and reasonable cost. The requested 2.21% rate increase is within both
21 the Commission’s guideline of a 0.75% increase for each 12 months since its most
22 recent base rate increase (0.75 x 3 years = 2.25%), and an Operating TIER of no

⁴ See Exhibit KKH-1.

1 greater than 1.85. Moreover, the Commission is correctly concerned about rate
2 shock to customers and the requested rate increase comports with principals of rate
3 gradualism. Finally, given that our system is overwhelmingly composed of
4 residential customers, the move towards a more cost-based customer charge is
5 measured and appropriate. Licking Valley's request in this case is reasonable,
6 necessary and supported by sound cost of service analyses and I respectfully request
7 that the Commission so find.

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

9 A. Yes.

EXHIBIT KKH-1

**RESOLUTION
OF THE BOARD OF DIRECTORS
OF
LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORP.**

A RESOLUTION OF THE BOARD OF DIRECTORS OF LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION AUTHORIZING THE COOPERATIVE'S APPLICATION TO THE KENTUCKY PUBLIC SERVICE COMMISSION FOR A GENERAL RATE ADJUSTMENT.

A meeting of the Board of Directors of Licking Valley Rural Electric Cooperative Corporation ("LVRECC") was held at the Cooperative's headquarters, at 271 Main Street, West Liberty, Kentucky, by real-time, interactive electronic means, on November 19, 2020, 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 Cooperative's financial condition and its need for a general adjustment of its electric rates.

Upon motion by Tommy Hill, seconded by Philip R. Williams and duly carried, the following RESOLUTION was unanimously adopted:

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

WHEREAS, the leadership and management of LVRECC have closely monitored the Cooperative's financial condition and, despite their efforts to reduce expenses and further delay an application for an increase in base electric rates, it has become apparent to the Board of Directors that seeking and obtaining additional revenue from rates is a prudent and necessary course of action in order to maintain that level of service to which LVRECCs Owner-Members are entitled, and have become accustomed; and,

WHEREAS, the Board of Directors has solicited, obtained and reviewed the recommendations of senior LVRECC management, and of Mr. John Wolfram, an experienced retained rate consultant who made a presentation to the Board of Directors on this date, and both have recommended a reasonable increase in LVRECC's rates;

NOW, THEREFORE BE IT RESOLVED by the LVRECC Board of Directors that the management and staff of LVRECC are authorized and directed to prepare and submit an application to the Kentucky Public Service Commission under its Streamlined Rate Adjustment process seeking an increase in base electric rates of approximately \$596,421, or such other similar amount which may result from subsequent adjustments or recalculations by LVRECC management or consultants, based upon the lesser of an Operating Times Interest Earned Ratio of 1.85, or an increase of 2.25%, with such rates to be effective when declared by Order issued from the Kentucky Public Service Commission in Case No. 2020-00338.

BE IT FURTHER RESOLVED that the management of LVRECC is authorized to take any and all actions necessary or advisable in connection with the application for a general rate increase hereby authorized and approved.

CERTIFICATION

I, Darrell Cundiff, Chairman of Licking Valley Rural Electric Cooperative Corporation, do hereby certify that the above is a true and correct excerpt from the minutes of the meeting of the Board of Directors of LVRECC held virtually on November 19, 2020, at which meeting a quorum was present.


CHAIRMAN

ATTEST:


SECRETARY

EXHIBIT KKH-2

Year	kWh Sales			Electric Revenue			Margins		Ratios			
	Residential	C&I	Total	Residential	C&I	Total	Net	Operating	TIER	OTEIR	Equity to Assets	DSC
2010	212,952,410	61,510,170	274,462,580	22,255,988	5,824,222	28,080,210	\$ 2,125,788	\$ 1,244,423	4.37	2.97	43.16%	0.21
2011	194,773,347	61,548,379	256,321,726	21,839,711	6,181,297	28,021,008	\$ 2,086,245	\$ 582,394	4.58	2.00	45.37%	0.22
2012	186,413,230	59,381,479	245,794,709	21,314,628	6,103,955	27,418,583	\$ 1,466,274	\$ 79,019	3.70	1.15	45.96%	0.19
2013	198,090,728	59,820,070	257,910,798	22,724,114	6,249,344	28,973,458	\$ 2,392,305	\$ 672,840	5.70	2.32	48.14%	0.23
2014	198,291,248	60,394,068	258,685,316	22,943,939	6,445,931	29,389,870	\$ 1,323,349	\$ (177,637)	3.75	0.63	48.67%	0.18
2015	188,335,809	56,527,006	244,862,815	20,838,229	5,727,577	26,565,806	\$ 82,562	\$ (1,275,443)	1.20	(2.05)	48.37%	0.11
2016	190,958,546	55,225,087	246,183,633	21,099,503	5,571,185	26,670,688	\$ 890,627	\$ (432,695)	2.85	0.10	47.54%	0.14
2017	180,990,457	53,185,752	234,176,209	21,055,841	5,501,963	26,557,804	\$ 561,608	\$ (49,233)	1.95	0.92	46.28%	0.13
2018	191,363,336	54,587,888	245,951,224	22,011,253	5,554,911	27,566,164	\$ 1,092,426	\$ 78,193	2.43	1.10	46.52%	0.15
2019	186,848,709	52,966,688	239,815,397	21,497,321	5,403,782	26,901,103	\$ 956,858	\$ (115,633)	2.05	0.87	47.13%	0.15

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 8

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Kerry Howard

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, Licking Valley provides written testimony from three (3) witnesses:

- Mr. Kerry Howard, Licking Valley's President and Chief Executive Officer, whose testimony is included with this Exhibit 7;
- Ms. Sandra Bradley, Licking Valley's Accountant, whose testimony is included at 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)	
LICKING VALLEY RURAL COOPERATIVE)	
CORPORATION FOR A GENERAL)	CASE NO.
ADJUSTMENT OF RATES PURSUANT TO)	2020-00338
STREAMLINED PROCEDURE PILOT)	
PROGRAM ESTABLISHED IN)	
CASE NO. 2018-00407)	

DIRECT TESTIMONY OF SANDRA N. BRADLEY, ACCOUNTANT
ON BEHALF OF
LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION

Filed: December 18, 2020

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

2 A. My name is Sandra N. Bradley, Accountant, of Licking Valley Rural Electric
3 Cooperative Corporation (“Licking Valley” or “Cooperative”). My business
4 mailing address is P.O. Box 605, West Liberty, Kentucky 41472.

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

7 A. I attended two years of college at Morehead State University in general studies. I
8 started at Licking Valley in 1972 in the bookkeeping department and was later
9 promoted to the Cooperative’s Accountant. I have been employed for Licking
10 Valley for 48 years, all of which has been in the accounting area of the company.

11 **Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AT THE COOPERATIVE.**

12 A. In my role as Accountant for Licking Valley, I am responsible for all financial
13 records and the human resource function, including payroll.

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

16 A. The purpose of my testimony is first to provide a general overview of the financial
17 health of Licking Valley including a discussion of notable financial metrics and
18 certain expense categories. I will also describe the Cooperative’s debt portfolio,
19 depreciation practices, labor expenses, and various other relevant matters. Finally,
20 I will summarize and underscore the necessity of the rate relief requested by
21 Licking Valley in this proceeding.

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

1 A. Yes. Attached to my testimony is Exhibit SNB-1, a summary of Licking Valley's
2 key financial metrics for the six-year period 2014-2019¹, and Exhibit SNB-2, a
3 copy of Licking Valley's 2019 Audited Financial Statements.

4 **Q. ARE YOU FAMILIAR WITH THE APPLICATION AND SUPPORTING**
5 **EXHIBITS FILED BY LICKING VALLEY IN THIS CASE?**

6 A. Yes, I am familiar with the documents filed in support of the Application and have
7 been closely involved in compiling and analyzing the necessary information with
8 Licking Valley's expert consultant, Mr. John Wolfram of Catalyst Consulting LLC,
9 so that he could complete his Cost of Service Study ("COSS"). Examples of the
10 types of information I have reviewed and provided to Mr. Wolfram included
11 income and expense data for the test year, customer usage data for Licking Valley's
12 rate classes, and various categories of information utilized to prepare pro forma
13 adjustments and COSS reports and exhibits.

14 **Q. PLEASE GENERALLY DESCRIBE THE RELIEF SOUGHT BY LICKING**
15 **VALLEY IN THIS PROCEEDING.**

16 A. Licking Valley is requesting to increase its rates by 2.21% in order to earn an
17 additional \$595,560 annually, which yields a Times Interest Earned Ratio ("TIER")
18 of 1.38, and an Operating Times Interest Earned Ratio ("OTIER") of 1.30. This
19 proposed rate increase is then allocated to increase the customer charge for our
20 Schedule A – Residential, Farm, Small Community Hall & Church Service
21 customer class ("Residential" or "Schedule A") from \$14.00 to \$17.09 per month

¹ This is identical to Application Exhibit 31.

1 while making no change to the Residential Energy Charge. Licking Valley is not
2 proposing any changes to rates for any other customer classes.

3 **Q. WHY IS LICKING VALLEY REQUESTING THIS PARTICULAR**
4 **ALLOCATION OF THE REVENUE REQUIREMENT?**

5 A. Licking Valley is requesting the allocation of the revenue requirement in this way
6 to more accurately reflect the cost to the Cooperative to serve those customers. This
7 is described in detail in Mr. Wolfram’s testimony.

8 **Q. IS THE COOPERATIVE’S APPLICATION SUPPORTED BY A**
9 **HISTORICAL TEST YEAR?**

10 A. Yes, the test year in this case consists of the twelve (12) month period ending
11 December 31, 2019.

12 **Q. WHY WAS THE PERIOD OF JANUARY 1, 2019 THROUGH DECEMBER**
13 **31, 2019 CHOSEN AS THE HISTORICAL TEST YEAR?**

14 A. Calendar Year 2019 was chosen as the relevant historical test year for a couple of
15 reasons. First, the Commission’s Orders entered December 11, 2018, March 26,
16 2019 and December 20, 2019 in Case No. 2018-00407 require that any proceeding
17 filed pursuant to the Streamlined Procedure Pilot Program “may only be based on
18 a historical test year that corresponds with the [cooperative’s] most recent annual
19 report on file with the Commission.”² Additionally, Licking Valley chose Calendar
20 Year 2019 as its proposed test year because that period reasonably reflects the most
21 recent performance of the Cooperative, when adjusted for appropriate known and
22 measurable changes, as contemplated by relevant law and precedent.

² See Order, Case No. 2018-00407, Appendix A, p. 3 (Ky. P.S.C. Dec. 20, 2019).

1 **Q. PLEASE GENERALLY DESCRIBE THE LOAD SERVED BY THE**
2 **COOPERATIVE.**

3 A. Licking Valley serves a retail load of approximately 240 MW, based upon
4 coincident peak during the test year. As stated in Mr. Howard's testimony, Licking
5 Valley's customer base is primarily residential. As of December 31, 2019, Licking
6 Valley's residential load accounted for approximately 78% of the Cooperative's
7 total energy usage and represented approximately 75% of total revenue from energy
8 sales. Licking Valley also serves a number of commercial customer loads, although
9 these have been declining in recent years. Cumulatively, those commercial
10 customers account for approximately 22% of Licking Valley's total energy usage
11 and represent approximately 25% of revenue from energy sales. A detailed
12 discussion of Licking Valley's various rate classes, including an examination of the
13 costs and revenues associated with each, is included in the testimony of Mr.
14 Wolfram, which is Exhibit 9 to the Application.

15 **Q. HAS THE COOPERATIVE'S ANNUAL SALES AND CUSTOMER LOAD**
16 **PROFILE CHANGED IN RECENT YEARS?**

17 A. Yes. As stated in Mr. Howard's testimony, Licking Valley's electric sales have
18 decreased notably, as has the number of both residential and commercial and
19 industrial members.

20 **Q. PLEASE GENERALLY DESCRIBE ANY NOTABLE TRENDS IN THE**
21 **COOPERATIVE'S REVENUES AND MARGINS IN RECENT YEARS.**

22 A. Licking Valley has seen a downward trajectory of revenues and margins over the
23 past ten years from load reductions caused by the challenging economy and

1 population loss in our service territory. Also, more efficient lighting and devices
2 used in residential and commercial structures have contributed to this revenue and
3 margin erosion. Exhibit KKB-2 from Mr. Howard's testimony summarizes sales,
4 revenues, margins and key financial ratios for the last ten years and highlights many
5 of the trends that I have discussed within my testimony.

6 **Q. HAVE LICKING VALLEY'S OPERATIONAL EXPENSES INCREASED**
7 **IN RECENT YEARS?**

8 A. Yes. Although we have worked hard to cut operating expenses, the Cooperative
9 has still seen increases in labor, depreciation, and materials.

10 **Q. PLEASE DESCRIBE THE COOPERATIVE'S EXISTING DEBT**
11 **PORTFOLIO.**

12 A. Licking Valley's lenders are RUS, FFB, and CFC. As of December 31, 2019, the
13 outstanding principal balance on Licking Valley's long-term debt is \$31,678,482.
14 Of this amount approximately 10% is at fixed interest rates with a blended rate of
15 5.18%, and 90% is at variable interest rates with a blended rate of 1.77%. For its
16 short-term borrowing needs Licking Valley has a \$2,000,000 line of credit with
17 CFC for general operations.

18 **Q. WHAT EFFORTS HAS THE COOPERATIVE TAKEN TO REDUCE ITS**
19 **INTEREST EXPENSE?**

20 A. Licking Valley has historically taken advantage of any and all refinancing
21 opportunities that made good financial sense for the Cooperative. These decisions
22 over the years are reflected in our very favorable composite blended interest rate of
23 2.12%. However, because Licking Valley has been required to borrow more money

1 for its construction work plan and other needs, total interest expense has increased
2 substantially.

3 **Q. DOES THE COOPERATIVE PROPOSE TO ADJUST ITS**
4 **DEPRECIATION RATES AS PART OF THIS PROCEEDING?**

5 A. Licking Valley does not propose to adjust its depreciation rates as part of this
6 proceeding. Licking Valley's last depreciation study was completed in December
7 31, 2007, and approved by the Commission in Case No. 2009-00016. However, it
8 is important to note that Licking Valley's depreciation expense has increased by
9 approximately 15% since the 2016 rate case.

10 **Q. PLEASE GENERALLY DESCRIBE THE COOPERATIVE'S**
11 **WORKFORCE.**

12 A. As of December 31, 2019, Licking Valley had 43 employees. Of that number 41
13 were full-time and 2 were part-time. Currently, Licking Valley has 41 full-time
14 employees. Of the 43 employees during 2019, five were salaried and 38 were
15 hourly employees.

16 **Q. PLEASE PROVIDE ADDITIONAL DETAIL WITH RESPECT TO THE**
17 **BENEFITS OFFERED TO EMPLOYEES.**

18 A. Licking Valley offers the following benefits to both salaried and hourly employees:
19 health insurance, life insurance, long-term disability, and participation in a 401(k)
20 defined-contribution plan. As of the test year, Licking Valley contributed 100% of
21 health insurance premiums for single coverage, and for family coverage an
22 employee contributed 10.37%, with Licking Valley paying the rest of the premium.

1 However, that changed this year; beginning September 1, 2020, all Licking Valley
2 employees began paying 10.37% toward their health insurance premiums.

3 **Q. HAS THE COOPERATIVE TAKEN ANY STEPS IN RECENT YEARS TO**
4 **READJUST HOW MUCH EMPLOYEES CONTRIBUTE TOWARDS ANY**
5 **EMPLOYMENT BENEFITS THEY RECEIVE?**

6 A. Yes, as my previous answer indicates, as of September 1, 2020, all Licking Valley
7 employees are required to contribute toward their health insurance
8 premiums regardless of whether single or family coverage.

9 **Q. HOW DOES THE COOPERATIVE DETERMINE WHETHER AND WHEN**
10 **WAGE INCREASES SHOULD BE AWARDED TO EMPLOYEES?**

11 A. Historically, the Licking Valley Board of Directors has determined the annual
12 amount of wage adjustments, if any, which reflects cost-of-living information.
13 Typically, these adjustments have been given across-the-board to Licking Valley's
14 employees. However, the Cooperative has just concluded a comprehensive wage
15 and salary review by a noted wage and salary consultant. Going forward, this wage
16 and salary survey will be used as a benchmark for setting and maintaining employee
17 wages and an evaluation process will be gradually introduced.

18 **Q. WHY IS IT IMPORTANT THAT THE COOPERATIVE MAINTAIN A**
19 **STRONG FINANCIAL CONDITION?**

20 A. As the Commission is aware, Licking Valley is owned by the Members it serves.
21 While it is always our goal to keep rates as low as possible, the expense of providing
22 safe and reliable service must be recovered; additionally, prudent management and
23 fairness demand that rates be designed in a way that better aligns cost-causers with

1 cost-payers, which is what Licking Valley’s proposed rates seek to accomplish
2 gradually. In recent distribution cooperative rate cases, the Commission has made
3 comments regarding the timing of seeking rate adjustments and that companies
4 should not wait until a financial emergency arises before seeking rate relief. In this
5 case, Licking Valley is asking the Commission to approve a modest rate increase
6 in order to bolster its overall financial condition to prevent just such an emergency
7 from developing and to gradually move towards better aligning the cost-causers
8 with the cost-payers.

9 **Q. PLEASE DESCRIBE THE REVISED RATES PROPOSED BY THE**
10 **COOPERATIVE FOR ITS RESIDENTIAL CUSTOMERS.**

11 A. Licking Valley is proposing to increase the monthly residential customer charge
12 from \$14.00 to \$17.09 per month, without changing the per kWh energy
13 charge. This will result in an increase of \$3.09 or 2.88% on the monthly bill for
14 Licking Valley’s average residential member. This is discussed in further detail in
15 the Direct Testimony of Mr. Wolfram.

16 **Q. BESIDES SCHEDULE A – RESIDENTIAL RATES, WHAT OTHER RATE**
17 **CHANGES DOES THE COOPERATIVE PROPOSE?**

18 A. Licking Valley does not propose to adjust any of the other rates it charges.

19 **Q. DID THE COOPERATIVE CONSIDER ITS LOW-INCOME CUSTOMERS**
20 **WHEN DESIGNING ITS PROPOSED RATES?**

21 A. Yes. While Licking Valley’s responsibility is to its membership as a whole, the
22 Cooperative considered how its proposed rates and rate design may impact low-
23 income customers. For example, historically, low-income customers are the

1 Cooperative's highest energy users. By requesting an increase in the monthly
2 customer charge and not in the energy charge, our low-income customers will be
3 advantaged because the increase will be evenly spread among all residential
4 members and not disproportionately to the higher energy users.

5 **Q. OTHER THAN ADJUSTMENTS TO RATES, DOES THE COOPERATIVE**
6 **PROPOSE ANY OTHER TARIFF CHANGES AS PART OF THIS**
7 **PROCEEDING?**

8 A. No. Consistent with the Commission's guidance for streamlined rate case
9 proceedings, and in particular in an effort to keep rate case costs low, Licking
10 Valley does not include any requests to change its tariff beyond that necessary to
11 reflect changes in rates.

12 **Q. ARE ADJUSTMENTS NECESSARY TO ENSURE THE TEST YEAR**
13 **ACCURATELY REFLECTS THE COOPERATIVE'S INCOME AND**
14 **EXPENSES?**

15 A. Yes. These adjustments are part of the COSS and can be found in the Direct
16 Testimony of Mr. Wolfram at Exhibit 9 to the Application. All of the adjustments
17 proposed by Licking Valley are reasonable, reflect known and measurable changes
18 to the test year, and are necessary to ensure that the Cooperative's rates are based
19 on accurate and appropriate data. Moreover, the pro forma adjustments made to
20 the test year are entirely consistent with the Commission's directives in its Orders
21 entered in Case No. 2018-00407 concerning items that must be excluded from
22 cooperative revenue requirements in a Streamlined Proceeding.

1 **Q. DOES LICKING VALLEY REQUEST THAT THE COMMISSION ALLOW**
2 **RECOVERY OF RATE CASE EXPENSE?**

3 A. Yes. Licking Valley requests that the Commission include in its final order an
4 allowance for recovery of reasonable rate case expense, and that such recovery be
5 amortized over a period of three (3) years, consistent with conventional
6 Commission practice.

7 **Q. WHY SHOULD THE COMMISSION GRANT LICKING VALLEY'S**
8 **REQUESTED RELIEF?**

9 A. The three principal drivers for Licking Valley's rate adjustment request are: lower
10 customer usage, flat revenues and increases in Operations & Maintenance
11 expenditures. The first two, usage and revenues, are largely out of Licking Valley's
12 control. The third, O & M expense, while somewhat in the Cooperative's control,
13 has proven to be difficult to reign in despite management's best efforts. As
14 discussed throughout this filing, the rate relief sought by Licking Valley in this case
15 is critical to ensure that its financial integrity is maintained in order to provide its
16 owner-members with reliable power at a reasonable cost. The requested 2.21% rate
17 increase is relatively modest and has been specifically designed to account for
18 Licking Valley's cost of service to the various customer classes it serves. As the
19 COSS indicates, the requested increase does not fully resolve the mismatch,
20 however, the rate relief sought does manifest Licking Valley's philosophy of
21 moving towards appropriate cost recovery in a gradual fashion. Licking Valley's
22 request in this case is reasonable, necessary and supported by sound cost of service

1 analyses. This case presents an excellent opportunity for the Commission to apply
2 the streamlined rate case procedure.

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

4 **A. Yes.**

EXHIBIT SNB-1

		2019	2018	2017	2016	2015	2014
A	Interest/LTD	\$ 912,037	\$ 762,909	\$ 590,571	\$ 480,473	\$ 418,037	\$ 482,034
B	Margins	\$ 956,858	\$ 1,092,426	\$ 561,608	\$ 890,627	\$ 82,562	\$ 1,323,349
C	TIER (A+B)/A	2.05	2.43	1.95	2.85	1.20	3.75
D	Operating Margins	\$ (115,633)	\$ 78,193	\$ (49,233)	\$ (432,695)	\$ (1,275,443)	\$ (177,637)
E	OTIER (A+D)/A	0.87	1.10	0.92	0.10	(2.05)	0.63
F	Depreciation	\$ 2,597,183	\$ 2,511,281	\$ 2,375,956	\$ 2,263,754	\$ 2,200,361	\$ 2,130,224
G	Debt Service	\$ 30,350,482	\$ 29,908,328	\$ 27,180,616	\$ 26,173,618	\$ 24,292,898	\$ 23,261,367
H	DSC (A+B+F)/G	0.15	0.15	0.13	0.14	0.11	0.17

EXHIBIT SNB-2

**LICKING VALLEY RURAL ELECTRIC
COOPERATIVE CORPORATION
KENTUCKY 56**

FINANCIAL REPORT

October 31, 2019

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Jones, Nale & Mattingly PLC

INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
Licking Valley Rural Electric Cooperative Corporation
West Liberty, Kentucky

Report on the Financial Statements

We have audited the accompanying financial statements of Licking Valley Rural Electric Cooperative Corporation, which comprise the balance sheet as of October 31, 2019, and the related statements of revenue and comprehensive income, changes in members' equities, and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

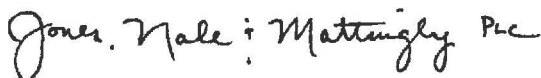
In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Licking Valley Rural Electric Cooperative Corporation as of October 31, 2019, and the results of its operations and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued a report dated March 23, 2020, on our consideration of Licking Valley Rural Electric Cooperative Corporation's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering internal control over financial reporting and compliance.

Prior Period Financial Statements

The financial statements of Licking Valley Rural Electric Cooperative Corporation, as of and for the year ended October 31, 2018 were audited by other auditors whose report dated December 12, 2018 expressed an unmodified opinion on those statements.



Louisville, Kentucky
March 23, 2020

LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION
BALANCE SHEETS
October 31, 2019 and 2018

	2019	2018
<u>Assets</u>		
Electric Plant, at original cost:		
In service	\$ 77,307,014	\$ 75,749,146
Under construction	1,012,753	1,372,017
	78,319,767	77,121,163
Less accumulated depreciation	29,684,733	28,831,082
	48,635,034	48,290,081
Investments in Associated Organizations	18,087,646	17,229,825
Current Assets:		
Cash and cash equivalents	1,529,000	142,336
Accounts receivable, less allowance for 2019 of \$187,681 and 2018 of \$188,114	4,052,866	4,146,630
Other receivables	97,794	177,980
Material and supplies, at average cost	673,334	636,839
Other current assets	31,337	79,142
Total current assets	6,384,331	5,182,927
Total	\$ 73,107,011	\$ 70,702,833
<u>Members' Equities and Liabilities</u>		
Members' Equities:		
Memberships	\$ 217,250	\$ 216,665
Patronage capital	34,249,922	33,194,840
Other equities	125,043	123,459
Accumulated other comprehensive income	(587,698)	(632,338)
	34,004,517	32,902,626
Long-Term Debt and Other Liabilities		
Long-term debt, less current portion	30,681,655	28,196,257
Capital lease obligation, less current portion	168,950	254,967
Accumulated postretirement benefits	3,292,240	3,249,490
Total long-term liabilities	34,142,845	31,700,714
Current Liabilities:		
Accounts payable	1,491,802	2,389,516
Current portion of long-term debt	1,328,000	1,310,000
Current portion of capital lease obligation	37,960	36,391
Consumer deposits	1,280,270	1,292,533
Accrued expenses	650,498	876,973
Total current liabilities	4,788,530	5,905,413
Consumer Advances	171,119	194,080
Total	\$ 73,107,011	\$ 70,702,833

The accompanying notes are an integral part of the financial statements.

LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION
STATEMENTS OF REVENUE AND COMPREHENSIVE INCOME
Years ended October 31, 2019 and 2018

	<u>2019</u>	<u>2018</u>
Operating Revenues		
Sales of electric energy	\$ 27,074,072	\$ 28,274,440
Other electric revenues	415,992	404,367
	<u>27,490,064</u>	<u>28,678,807</u>
Operating Expenses		
Cost of power	17,334,687	18,122,060
Distribution - operations	1,724,535	1,810,639
Distribution - maintenance	2,622,578	2,745,558
Consumer accounts	806,486	756,444
Customer services	20,002	7,138
Administrative and general	1,187,837	1,182,974
Depreciation, excluding \$207,985 in 2019 and \$238,930 in 2018 charged to clearing accounts	2,596,392	2,486,289
Taxes, other than income	37,062	37,202
Interest on long-term debt	928,335	711,612
Interest expense - other	148,478	64,094
Other deductions	32,522	13,927
	<u>51,150</u>	<u>740,870</u>
Operating margins		
	<u>51,150</u>	<u>740,870</u>
Nonoperating Margins		
Interest income	30,893	29,846
	<u>30,893</u>	<u>29,846</u>
Patronage Capital Credits		
Generation and Transmission	917,576	502,348
Other associated organizations	55,463	62,798
	<u>973,039</u>	<u>565,146</u>
Net Margins	1,055,082	1,335,862
Other Comprehensive Income		
Postretirement benefits	44,640	44,640
	<u>44,640</u>	<u>44,640</u>
Net Margins and Comprehensive Income	<u>\$ 1,099,722</u>	<u>\$ 1,380,502</u>

LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION
STATEMENT OF CHANGES IN MEMBERS' EQUITIES
Years Ended October 31, 2019 and 2018

	<u>Memberships</u>	<u>Patronage Capital</u>	<u>Other Equities</u>	<u>Accumulated Comprehensive Income (Loss)</u>	<u>Total Members' Equities</u>
Balance-October 31, 2017	\$ 216,810	\$ 31,858,978	\$ 119,593	\$ (676,978)	\$ 31,518,403
Comprehensive income:					
Net margins		1,335,862			1,335,862
Postretirement benefit obligation					
Amortization				44,640	
Adjustments				--	44,640
Total comprehensive income				<u>44,640</u>	<u>1,380,502</u>
Net change in memberships	(145)				(145)
Other equities			3,866		<u>3,866</u>
Balance-October 31, 2018	216,665	33,194,840	123,459	(632,338)	32,902,626
Comprehensive income:					
Net margins		1,055,082			1,055,082
Postretirement benefit obligation					
Amortization				44,640	
Adjustments				--	44,640
Total comprehensive income				<u>44,640</u>	<u>1,099,722</u>
Net change in memberships	585				585
Other equities			1,584		<u>1,584</u>
Balance-October 31, 2019	<u>\$ 217,250</u>	<u>\$ 34,249,922</u>	<u>\$ 125,043</u>	<u>\$ (587,698)</u>	<u>\$ 34,004,517</u>

The accompanying notes are an integral part of the financial statements.

LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION
STATEMENTS OF CASH FLOWS
Years Ended October 31, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Net margins	\$ 1,055,082	\$ 1,335,862
Adjustments to reconcile net margins to net cash provided by operating activities:		
Depreciation:		
Charged to expense	2,596,392	2,486,289
Charged to clearing accounts	207,985	238,930
Patronage capital credits assigned	(973,039)	(565,146)
Accumulated postretirement benefits	87,390	92,796
Change in assets and liabilities:		
Accounts and other receivables	173,950	(290,813)
Material and supplies	(36,495)	(121,462)
Other assets	47,805	(41,891)
Accounts payable	(982,162)	752,735
Consumer deposits and advances	(35,224)	(31,923)
Accrued expenses	(226,475)	24,448
Net cash provided by operating activities	1,915,209	3,879,825
 CASH FLOWS FROM INVESTING ACTIVITIES		
Plant additions	(2,655,817)	(4,515,027)
Plant removal costs	(582,143)	(372,172)
Salvage recovered from (paid for) retired plant	88,630	(16,716)
Receipts from other investments, net	115,218	30,340
Net cash (used in) investing activities	(3,034,112)	(4,873,575)
 CASH FLOWS FROM FINANCING ACTIVITIES		
Net increase (decrease) in memberships	585	(145)
Increase in other equities	1,584	3,866
Payments on long-term debt	(1,298,602)	(1,289,262)
Proceeds from long-term debt	3,802,000	2,000,000
Net cash provided by financing activities	2,505,567	714,459
 Net increase (decrease) in cash and cash equivalents	1,386,664	(279,291)
 Cash and cash equivalents, beginning of year	142,336	421,627
 Cash and cash equivalents, end of year	\$ 1,529,000	\$ 142,336
 SUPPLEMENTAL CASH FLOW INFORMATION		
Cash payments for interest	\$ 1,075,060	\$ 769,906

The accompanying notes are an integral part of the financial statements.

LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION

NOTES TO FINANCIAL STATEMENTS

Note 1. Summary of Significant Accounting Policies

Licking Valley Rural Electric Cooperative Corporation ("Licking Valley") maintains its records in accordance with the policies prescribed or permitted by the Kentucky Public Service Commission ("PSC") and the United States Department of Agriculture, Rural Utilities Service ("RUS"), which conform in all material respects with accounting principles generally accepted in the United States of America. The more significant of these policies are as follows:

Electric Plant Electric plant is stated at original cost, which is the cost when first dedicated to public service. Such amount includes applicable supervisory and overhead cost including any construction period interest and taxes. There was no interest required to be capitalized during the year.

The cost of maintenance and repairs, including renewals of minor items of property, is charged to operating expense. The cost of replacement of depreciable property units, as distinguished from minor items, is charged to electric plant. The units of property replaced or retired, including cost of removal, net of any salvage value, is charged to accumulated depreciation. Electric plant consists of:

	2019	2018
Distribution plant	\$ 71,338,816	\$ 69,949,718
General plant	5,968,198	5,799,428
Total	<u>\$ 77,307,014</u>	<u>\$ 75,749,146</u>

Depreciation Provision has been made for depreciation on the basis of the estimated lives of assets, using the straight-line method. Depreciation rates range from 2.20% to 6.67% for distribution plant and from 3.00% to 15.00% for general plant.

Cash and Cash Equivalents Licking Valley considers all short-term, highly liquid investments with original maturities of three months or less to be cash equivalents. Licking Valley maintains its cash balances, which may exceed the federally insured limit, with several financial institutions. These financial institutions have strong credit ratings and management believes that credit risk related to the accounts is minimal.

Accounts Receivable Accounts receivable consists of amounts due for sales of electric energy which were not collected at year-end. Accounts receivable are recorded at net realizable value consisting of the carrying amount less an allowance for uncollectible accounts. Licking Valley uses the allowance method to account for uncollectible accounts receivable balances. Management charges off uncollectible receivables to the allowance when it is determined the amounts will not be realized.

Materials and Supplies Licking Valley values materials and supplies at the lower of average cost or net realizable value.

Estimates The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates used in the preparation of the financial statements.

NOTES TO FINANCIAL STATEMENTS

Note 1. Summary of Significant Accounting Policies (Continued)

Revenue Licking Valley records revenue as billed to its consumers through the 20th day of each month. All consumers are required to pay a refundable deposit, however, it may be waived under certain circumstances. Licking Valley's sales are concentrated in an eight county area of eastern Kentucky. There were no consumers whose individual account balance exceeded 10.00% of outstanding accounts receivable as of October 31, 2019 or 2018. Consumers must pay their bill within 20 days of billing, at which time a 5.00% discount is forfeited, then are subject to disconnect after another 10 days. Accounts are written off when they are deemed to be uncollectible. The allowance for uncollectible accounts is based on the aging of receivables.

Sales Tax Licking Valley is required to collect, on behalf of the Commonwealth of Kentucky, sales taxes based on 6 percent of gross sales from non-residential consumers, a 3 percent school tax from certain counties on most gross sales, and franchise fees in certain cities. Licking Valley's policy is to exclude sales tax from revenue when collected and expenses when paid and instead, record collection and payment of sales taxes through a liability account.

Cost of Power Licking Valley is one of sixteen (16) members of East Kentucky Power Cooperative ("East Kentucky"). Under a wholesale power agreement, Licking Valley is committed to purchase its electric power and energy requirements from East Kentucky until 2051. The rates charged by East Kentucky are subject to approval of the PSC. The cost of purchased power is recorded monthly during the period in which the energy is consumed, based upon billings from East Kentucky.

Advertising Licking Valley expenses advertising costs as incurred.

Income Tax Status Licking Valley is exempt from federal and state income taxes under provisions of Section 501(c)(12) of the Internal Revenue Code. Accordingly, the financial statements for Licking Valley include no provision for income taxes. Licking Valley's accounting policy provides that a tax expense/benefit from an uncertain tax position may be recognized when it is more likely than not that the position will be sustained upon examination, including resolutions of any related appeals or litigation processes, based on the technical merits. Management believes Licking Valley has no uncertain tax positions resulting in an accrual of tax expense or benefit. Licking Valley recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. Licking Valley did not recognize any interest or penalties during the years ended October 31, 2019 and 2018. Licking Valley's income tax return is subject to possible examination by taxing authorities until the expiration of related statutes of limitations on the return, which is generally three years.

Comprehensive Income Comprehensive income includes both net margin and other comprehensive income. Other comprehensive income represents the change in funded status of the accumulated postretirement benefit obligation.

Risk Management Licking Valley is exposed to various forms of losses of assets associated with, but not limited to, fire, personal liability, theft, vehicular accidents, errors and omissions, fiduciary responsibility, workers compensation, etc. Each of these areas is covered through the purchase of commercial insurance.

Credit Risk Licking Valley grants credit to residents of local counties. Concentrations of credit risk with respect to accounts receivables are limited due to its large number of customers.

Contingencies Licking Valley, on occasion, is subject to various lawsuits that arise from the normal course of business. Licking Valley's management does not believe the outcome of these cases will have a material effect on the financial statements.

NOTES TO FINANCIAL STATEMENTS

Note 1. Summary of Significant Accounting Policies (Continued)

Recent Accounting Pronouncements In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers*. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. This standard also includes expanded disclosure requirements that result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing, and uncertainty of revenue and cash flows arising from the entity's contracts with customers. This standard will be effective for the year ending October 31, 2020.

In February 2016, the FASB issued ASU 2016-02, *Leases*. The standard requires all leases with lease terms over 12 months to be capitalized as a right-of-use asset and lease liability on the balance sheet at the date of lease commencement. Leases will be classified as either finance or operating. This distinction will be relevant for the pattern of expense recognition in the statement of revenue and comprehensive income. This standard will be effective for the year ending October 31, 2022.

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments-Credit Losses*. The standard requires a financial asset (including trade receivables) measured at amortized cost basis to be presented at the net amount expected to be collected. Thus, the statement of revenue and comprehensive income will reflect the measurement of credit losses for newly recognized financial assets as well as the expected increases or decreases of expected credit losses that have taken place during the period. This standard will be effective for the year ending October 31, 2024.

In May 2017, the FASB issued ASU 2017-07, *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. The standard specifies how the amount of pension costs and costs for post-retirement benefits other than pensions ("PBOP") should be presented on the income statement under accounting principles generally accepted in the United States of America, and what components of those costs are eligible for capitalization in assets. This standard will be effective for the year ending October 31, 2020.

Licking Valley is currently in the process of evaluating the impact of the adoption of these ASUs on the financial statements.

Reclassifications Certain reclassifications have been made to the 2018 financial statement presentation to correspond to the 2019 format.

Subsequent Events Management has evaluated subsequent events through March 23, 2020, the date the financial statements were available to be issued.

Note 2. Investments in Associated Organizations

Investments in associated organizations consist of:

	2019	2018
East Kentucky, patronage capital	\$ 16,475,210	\$ 15,636,924
CFC, patronage capital	191,762	197,212
CFC, CTC's	653,512	654,976
Others	767,162	740,713
Total	<u>\$ 18,087,646</u>	<u>\$ 17,229,825</u>

NOTES TO FINANCIAL STATEMENTS

Note 2. Investments in Associated Organizations (Continued)

Licking Valley records patronage capital assigned by associated organizations in the year in which such assignments are received.

The Capital Term Certificates (“CTCs”) of CFC are recorded at cost. The CTCs were purchased from CFC as a condition of obtaining long-term financing. The CTCs bear interest at 0.00%, 3.00%, and 5.00% and are scheduled to mature at varying times from 2023 to 2080.

Note 3. Patronage Capital

Under provisions of the long-term debt agreement, return to patrons of capital contributed by them is limited to amounts which would not allow the total equities and margins to be less than 30.00% of total assets, except that distributions may be made to estates of deceased patrons. The debt agreement provides, however, that should such distributions to estates not exceed 25.00% of the net margins for the next preceding year, Licking Valley may distribute the difference between 25.00% and the payments made to such estates. Equity as of October 31, 2019 and 2018 was 47.00% of total assets.

	2019	2018
Assigned to date	\$ 36,325,276	\$ 35,337,628
Assignable margins	(10,275)	(47,863)
Unassigned	19,739	19,739
Prior year losses	(2,084,818)	(2,114,664)
Total	\$ 34,249,922	\$ 33,194,840

Note 4. Long-Term Debt

All assets, except vehicles, are pledged as collateral on the long-term debt to RUS, Federal Financing Bank (“FFB”), and CFC under a joint mortgage agreement. Long-term debt consists of the following as of December 31:

	2019	2018
RUS, 1.00% to 5.38%	\$ 3,392,427	\$ 3,673,562
FFB, 1.80% and 6.48%	26,902,756	23,960,939
CFC:		
4.40% fixed rate notes	1,657,944	1,781,022
3.50% variable rate notes	56,528	90,734
	1,714,472	1,871,756
	32,009,655	29,506,257
Less current portion	1,328,000	1,310,000
Long-term portion	\$ 30,681,655	\$ 28,196,257

The long-term debt is due in quarterly and monthly installments of varying amounts through 2041. RUS assesses 12.5 basis points to administer the FFB loans. The interest rates on notes payable to CFC at 4.40% are subject to change every seven years. The 3.50% interest rate notes to CFC adjusts monthly and may be converted to a fixed rate at any time upon board approval by Licking Valley. Licking Valley has unadvanced loan funds from FFB in the amount of \$19,691,000, which can be advanced upon future construction projects.

NOTES TO FINANCIAL STATEMENTS

Note 4. Long-Term Debt (Continued)

As of October 31, 2019, the annual principal portion of long-term debt outstanding for the next five years are as follows: 2020 - \$1,328,000; 2021 - \$1,360,000; 2022 - \$1,392,000; 2023 - \$1,424,000; 2024 - \$1,458,000.

Note 5. Short-Term Borrowings

As of October 31, 2019 and 2018, Licking Valley has a short-term line of credit of \$2,000,000 available from CFC. There were no advances against this line of credit as of October 31, 2019 and 2018. The maturity of the letter of credit coincides with the maturity of the long-term debt (see Note 4).

Note 6. Savings Plan

All eligible employees of Licking Valley participate in the NRECA Retirement and Security Program, a defined contribution pension plan qualified under section 401(k) and tax-exempt under section 501(a) of the Internal Revenue Code. Licking Valley makes annual contributions to the Program equal to the amounts accrued for pension expense. There have been no significant changes that affect the comparability of 2019 and 2018. Contributions to this plan were \$256,024 for 2019 and \$259,700 for 2018. In this multiemployer plan, which is available to all member corporations of NRECA, the accumulated benefits and plan assets are not determined or allocated separately by individual employer. A portion of this cost is allocated to construction of electric plant.

Note 7. Postretirement Benefits

Licking Valley sponsors a defined benefit plan that provides medical insurance coverage to retirees by contributing 50.00% of the cost of a single policy. For measurement purposes, an annual rate of increase of 6.00%, then decreasing by 0.25% per year until 5.00% per year, in the per capita cost of covered health care benefit was assumed. The discount rate used in determining the accumulated postretirement benefit obligation was 4.50%. There have been no significant changes that affect the comparability of 2019 and 2018. A portion of the net periodic benefit cost is allocated to construction of the electric plant.

The funded status of the plan is as follows:

	2019	2018
Projected benefit obligation	\$ (3,292,240)	\$ (3,249,490)
Plan assets at fair value	--	--
Funded status (deficit)	\$ (3,292,240)	\$ (3,249,490)

NOTES TO FINANCIAL STATEMENTS

Note 7. Postretirement Benefits (Continued)

The reconciliation of the benefits obligations of postretirement benefits are as follows:

	2019	2018
Benefit obligation - beginning of period	\$ 3,249,490	\$ 3,201,334
Net periodic benefit cost:		
Service cost	60,977	63,249
Interest cost	163,543	161,271
Net periodic benefit cost:	224,520	224,520
Benefit payments to participants	(181,770)	(176,364)
Benefit obligation - end of period	\$ 3,292,240	\$ 3,249,490

Amounts included in accumulated comprehensive income:

Unrecognized actuarial (loss)	\$ (587,698)	\$ (632,338)
-------------------------------	--------------	--------------

Effect of 1.00% increase in the health care trend:

Postemployment benefit obligation	\$ 3,473,000
Net periodic benefit cost	\$ 237,000

Projected retiree benefit payments for the next five years are expected to be as follows: 2020 - \$170,000; 2021 - \$160,000; 2022 - \$145,000; 2023 - \$140,000; 2024 - \$130,000.

Note 8. Commitments

Licking Valley has various other agreements outstanding with local contractors. Under these agreements, the contractors will perform certain construction and maintenance work at specified hourly rates or unit cost, or on an as needed basis. The duration of these contracts are one to three years.

Note 9. Related Party Transactions

Several of the Directors of Licking Valley and its President and CEO are on the Boards of Directors of various associated organizations. Licking Valley occasionally sells old vehicles to employees and others.

Note 10. Environmental Contingency

Licking Valley from time to time is required to work with and handle PCBs, herbicides, automotive fluids, lubricants, and other hazardous materials in the normal course of business. As a result, there is the possibility that the environmental conditions may arise which would require Licking Valley to incur cleanup costs. The likelihood of such an event, or the amount of such costs, if any, cannot be determined at this time. However, management does not believe such costs, if any, would materially affect Licking Valley's financial position or its future cash flows.

NOTES TO FINANCIAL STATEMENTS

Note 11. Capital Lease Obligation

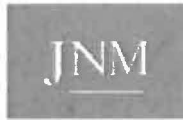
Licking Valley leases a vehicle under a capital lease agreement. The economic substance of the lease is that Licking Valley is financing the acquisition of the vehicle through the lease, and accordingly, the lease is recorded in the assets and liabilities on the balance sheet.

Future minimum lease payments are as follows for the year ending October 31:

2020	\$ 45,988
2021	45,988
2022	45,988
2023	45,988
2024	45,988
	<u>229,939</u>
Less amounts representing interest	<u>(23,029)</u>
Present value of minimum lease payments	206,910
Less current portion	<u>(37,960)</u>
Long-term portion	<u>\$ 168,950</u>

Note 12. Uncertainty

Subsequent to October 31, 2019, local, U.S., and world governments have encouraged self-isolation to curtail the spread of the global pandemic, coronavirus disease (COVID-19), by mandating temporary work stoppage in many sectors and imposing limitations on travel and size and duration of group meetings. Most industries are experiencing disruption to business operations and the impact of reduced consumer spending. There is unprecedented uncertainty surrounding the duration of the pandemic, its potential economic ramifications, and any government actions to mitigate them. Accordingly, while management cannot quantify the financial and other impact to Licking Valley as of March 23, 2020, management believes that a material impact on the Licking Valley's financial position and results of future operations is reasonably possible.



Jones, Nale & Mattingly PLC

**REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON
COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL
STATEMENTS PERFORMED IN ACCORDANCE WITH
GOVERNMENT AUDITING STANDARDS**

To the Board of Directors
Licking Valley Rural Electric Cooperative Corporation
West Liberty, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Licking Valley Rural Electric Cooperative Corporation (the Cooperative), which comprise the balance sheet as of October 31, 2019 and the related statements of revenue and comprehensive income, changes in members' equities and cash flows for the year then ended, and related notes to the financial statements, and have issued our report thereon dated March 23, 2020.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Cooperative's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Cooperative's internal control. Accordingly, we do not express an opinion on the effectiveness of the Cooperative's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Cooperative's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Jones, Hale & Mattingly PLLC

Louisville, Kentucky
March 23, 2020



Jones, Nale & Mattingly PLC

**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH ASPECTS
OF CONTRACTUAL AGREEMENTS AND REGULATORY REQUIREMENTS
FOR ELECTRIC BORROWERS**

To the Board of Directors
Licking Valley Rural Electric Cooperative Corporation
West Liberty, Kentucky

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Licking Valley Rural Electric Cooperative Corporation ("the Cooperative"), which comprise the balance sheet as of October 31, 2019, and the related statements of revenue and comprehensive income, changes in members' equities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated March 23, 2020. In accordance with *Government Auditing Standards*, we have also issued our report dated March 23, 2020, on our consideration of the Cooperative's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. No reports other than the reports referred to above and our schedule of findings and recommendations related to our audit have been furnished to management.

In connection with our audit, nothing came to our attention that caused us to believe that the Cooperative failed to comply with the terms, covenants, provisions, or conditions of their loan, grant, and security instruments as set forth in 7 CFR Part 1773, *Policy on Audits of Rural Utilities Service Borrowers and Grantees*, §1773.33, insofar as they relate to accounting matters as enumerated below. However, our audit was not directed primarily toward obtaining knowledge of noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the Cooperative's noncompliance with the above-referenced terms, covenants, provisions, or conditions of the contractual agreements and regulatory requirements, insofar as they relate to accounting matters. In connection with our audit, we noted no matters regarding the Cooperative's accounting and records to indicate that the Cooperative did not:

- Maintain adequate and effective accounting procedures;
- Utilize adequate and fair methods for accumulating and recording labor, material, and overhead costs, and the distribution of these costs to construction, retirement, and maintenance or other expense accounts;
- Reconcile continuing property records to the controlling general ledger plant accounts;
- Clear construction accounts and accrue depreciation on completed construction;
- Record and properly price the retirement of plant;
- Seek approval of the sale, lease, or transfer of capital assets and disposition of proceeds for the sale or lease of plant, material, or scrap;
- Maintain adequate control over material and supplies;
- Prepare accurate and timely Financial and Operating Reports;

- 16 -

- Obtain written RUS approval to enter into any contract for the management, operation, or maintenance of the borrower's system if the contract covers all or substantially all of the electric system;
- Disclose material related party transactions in the financial statements, in accordance with requirements for related parties in generally accepted accounting principles;
- Record depreciation in accordance with RUS requirements ("See RUS Bulletin 183-1, Depreciation Rates and Procedures");
- Comply with the requirements for the detailed schedule of deferred debits and deferred credits, which are listed below; and
- Comply with the requirements for the detailed schedule of investments, of which there were none.

The deferred credits are as follows:

Consumer advances for construction	<u>\$ 171,119</u>
------------------------------------	-------------------

The purpose of this report is solely to communicate, in connection with the audit of the financial statements, on compliance with aspects of contractual agreements and the regulatory requirements for electric borrowers based on the requirements of 7 CFR Part 1773, *Policy on Audits of Rural Utilities Service Borrowers and Grantees*. Accordingly, this report is not suitable for any other purpose.

Jones, Hale & Mattingly P.C.

Louisville, Kentucky
March 23, 2020

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 9

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Kerry Howard

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, Licking Valley provides written testimony from three (3) witnesses:

- Mr. Kerry Howard, Licking Valley's President and Chief Executive Officer, whose testimony is included with this Exhibit 7;
- Ms. Sandra Bradley, Licking Valley's Accountant, whose testimony is included at 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)	
LICKING VALLEY RURAL ELECTRIC)	
COOPERATIVE CORPORATION)	
FOR A GENERAL ADJUSTMENT OF)	Case No. 2020-00338
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 LICKING VALLEY
RURAL ELECTRIC COOPERATIVE CORPORATION

Filed: December 18, 2020

**DIRECT TESTIMONY
OF
JOHN WOLFRAM**

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

3 **A.** Yes. I have testified in numerous regulatory proceedings before this Commission
4 and have been involved in Commission matters nearly continuously since 1999. A
5 listing of my testimony in other proceedings is included in Exhibit JW-1.
6

7 **II. PURPOSE OF TESTIMONY**

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

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

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

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

19 Exhibit JW-1 – Qualifications of John Wolfram

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

21 Exhibit JW-3 – COSS: Summary of Results

22 Exhibit JW-4 – COSS: Functionalization & Classification

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

1 Exhibit JW-6 – COSS: Billing Determinants

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

3 Exhibit JW-8 – COSS: Zero Intercept Analysis

4 Exhibit JW-9 – Present & Proposed Rates

5

6 **III. RATE FILING PROCEDURE**

7 **Q. IS LICKING VALLEY FILING THIS CASE UNDER THE RATE CASE**
8 **PROCEDURE FOR ELECTRIC DISTRIBUTION COOPERATIVES**
9 **DESCRIBED IN CASE NO. 2018-00407?**

10 A. Yes. As described in the Application, Licking Valley is filing this case under the
11 procedures set forth in the Commission’s Order dated December 20, 2019 in Case
12 No. 2018-00407 (“Streamlined Rate Order”). For convenience I will refer to this
13 procedure as the “streamlined” rate filing procedure or process.

14 **Q. DOES LICKING VALLEY COMPLY WITH ALL OF THE**
15 **REQUIREMENTS SET FORTH IN THE COMMISSION’S ORDER ON**
16 **THE STREAMLINED PROCEDURE?**

17 A. Yes. Licking Valley meets all the elements of the streamlined process set forth in
18 the Commission’s order. These requirements are discussed in the body of the order
19 and are enumerated in Appendix A to the order.

20 Appendix A sets forth the Prerequisites for Use of the Streamlined Process.
21 Licking Valley complies with each of these items. The requirements of the other
22 parts of Appendix A are also met; I will describe how Licking Valley complies with
23 the “Excluded Items for Ratemaking Purposes” in Part E later in my testimony.

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IV. CLASSES OF SERVICE

Q. PLEASE DESCRIBE THE CUSTOMER CLASSES SERVED BY LICKING VALLEY.

A. Licking Valley currently has members taking service pursuant to five major rate classifications. These include Schedule A – Residential, Farm, Small Community Hall & Church Service; Schedule B – Commercial and Small Power Service; Schedule for Large Power Service – LP; Schedule for Large Power Rate – LPR; and Schedule SL – Security Lights and/or Rural Lighting. Licking Valley’s residential members comprise 78% of test year energy usage and 76% of test year revenues from energy sales, on an un-adjusted basis, as shown in Table 1.

Q. DOES THE DATA IN TABLE 1 RECONCILE PRECISELY WITH THE DATA IN LICKING VALLEY’S 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 Licking Valley’s 2019 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. However, all the totals in Table 1 reconcile to the RUS Form 1 numbers within 1.68 percent--in other words, they are between 98.32 percent and 100 percent accurate.

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Table 1. Rate Class Data (2019)

Rate Class	Members	kWh	%	Revenue	%
Residential – A	16,062	186,684,568	77.8%	\$20,532,782	76.2%
Small Commercial – B	863	9,952,200	4.1%	\$1,148,086	4.3%
Large Commercial – LP	222	31,925,800	13.3%	\$3,401,547	12.6%
Large Comm Rate – LPR	4	11,088,688	4.6%	\$792,310	2.9%
Lighting - SL	115	164,141	0.1%	\$1,054,588	3.9%
TOTAL	17,266	239,815,397	100.0%	\$26,929,312	100.0%

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V. REVENUE REQUIREMENT

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Q. PLEASE DESCRIBE HOW LICKING VALLEY’S PROPOSED REVENUE INCREASE WAS DETERMINED.

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A. Licking Valley 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) Licking Valley’s net margins for the adjusted test period without reflecting a general adjustment in rates (after accounting for a roll-in of the wholesale Fuel Adjustment Clause (“FAC”) approved by the Commission in Docket No. 2019-00003) and (ii) the cap of the lower of (a) an OTIER of 1.85 and (b) to the overall rate increase of three times 0.75 percent, or 2.25 percent, based on the three years that have transpired since Licking Valley’s

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1 last base rate change, pursuant to the requirements of the Streamlined Rate Order.
2 Based on the adjusted test year under the OTIER cap, the revenue deficiency is
3 \$1,095,880. However, pursuant to the annual rate increase cap, the increase is
4 limited to an overall increase of 2.25 percent, or \$596,421. Due to rate rounding,
5 Licking Valley's request is for an increase of \$595,560, which yields an OTIER of
6 1.30.

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

9 A. The historical test period for the filing is the 12 months ended December 31, 2019.

10 **Q. HAVE YOU PREPARED AN EXHIBIT THAT SHOWS HOW LICKING**
11 **VALLEY'S REVENUE DEFICIENCY IS CALCULATED?**

12 A. Yes. Exhibit JW-2 shows the calculation of Licking Valley's revenue deficiency.

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

15 A. The purpose of Exhibit JW-2 is to calculate the difference between Licking Valley's
16 net margin for the adjusted test year and the margin necessary for Licking Valley to
17 achieve the lower of a 1.85 OTIER or the overall percentage increase, pursuant to the
18 limits established in the Streamlined Rate Order. Page 1 of the exhibit presents
19 revenues and expenses for Licking Valley for the actual test year, the actual test year
20 adjusted to reflect the FAC Roll-In, the proposed pro forma adjustments, the adjusted
21 test year at present rates, and the adjusted test year at proposed rates. The revenues
22 include total sales of electric energy and other electric revenue.

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

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

10 **Q. WHAT IS THE OTIER FOR LICKING VALLEY FOR THE ADJUSTED**
11 **TEST YEAR?**

12 A. Exhibit JW-2 shows on Line 35, Column (5) that the OTIER for the adjusted test
13 year is 0.65, which is below the target OTIER of 1.85.

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

16 A. Based on an OTIER of 1.85, Licking Valley has a net margin requirement of
17 \$846,324. Because the adjusted net margin before applying the TIER is (\$249,556)
18 and the margin requirement is \$846,324, Licking Valley's total revenue deficiency
19 is the difference between those two numbers, or \$1,095,880.

20 **Q. IS LICKING VALLEY REQUESTING THE FULL REVENUE**
21 **DEFICIENCY AS AN INCREASE IN MEMBER RATES?**

22 A. No. Licking Valley is required to limit the increase it seeks in this proceeding to
23 2.25 percent overall. This results in a total revenue increase of \$596,421. See

1 Exhibit JW-2, Column 3, Line 53. This is calculated on the last two lines of Exhibit
2 JW-2. This amount is used in the COSS and in the design of new rates that I
3 describe later in my testimony. Due to rate rounding, Licking Valley is requesting
4 an increase of \$595,560.

5 Licking Valley believes the request should be approved as filed, but if the
6 Commission does make any downward adjustments, Licking Valley respectfully
7 requests that it also consider the difference between the revenue requirement at the
8 1.85 OTIER and the 2.25 percent cap. At the filed rates, a downward adjustment
9 of \$500,320 could be made (*i.e.* \$1,095,880 less \$595,560) without impacting
10 Licking Valley's overall requested rate increase or proposed rates.

11 **VI. PRO FORMA ADJUSTMENTS**

12 **Q. PLEASE BROADLY DESCRIBE THE NATURE OF THE PRO FORMA**
13 **ADJUSTMENTS MADE TO LICKING VALLEY'S ELECTRIC**
14 **OPERATIONS FOR THE TEST YEAR SHOWN IN EXHIBIT JW-2.**

15 A. Licking Valley has made adjustments which remove revenues and expenses that
16 are addressed in other rate mechanisms, are ordinarily excluded from rates, or are
17 non-recurring on a prospective basis, consistent with standard Commission
18 practices, or are to be excluded at the direction of the Commission in Case No.
19 2018-00407. The pro forma adjustments are listed in Exhibit JW-2 on page 2 and
20 are detailed starting on page 5 of the exhibit. The pro forma adjustments are
21 summarized below for convenience.

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Table 2. Pro Forma Adjustments

Reference Schedule	Pro Forma Adjustment Item
1.01	Fuel Adjustment Clause
1.02	Environmental Surcharge
1.03	Rate Case Expenses
1.04	Year-End Customer Normalization
1.05	G&T Capital Credits
1.06	Health Insurance Premiums
1.07	Depreciation Expense Normalization
1.08	Donations, Advertising & Dues
1.09	Directors Expense
1.10	Life Insurance Premiums

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3 **Q. DID YOU PREPARE A DETAILED INCOME STATEMENT AND**
4 **BALANCE SHEET REFLECTING THE IMPACT OF ALL PROPOSED**
5 **ADJUSTMENTS?**

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

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

9 A. This adjustment has been made to account for the fuel cost expenses and revenues
10 included in the FAC for the test period. Consistent with Commission practice, FAC
11 expenses and revenues included in the test year have been eliminated.

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

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

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

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

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

8 A. This adjustment adjusts the test year expenses and revenues to reflect the number
9 of customers at the end of the test year. The numbers of customers served at the end
10 of the test period for some rate classes differed from the average number of
11 customers for the test year. The change in revenue is calculated by applying the
12 average revenue per kWh for each rate class to the difference between average
13 customer count and test-year-end customer count (at average kWh/customer) for
14 each class. The change in operating expenses was calculated by applying an
15 operating ratio to the revenue adjustment, consistent with the approach accepted by
16 the Commission for other utilities in rate proceedings (*e.g.* Case Nos. 2019-00053,
17 2012-00221 & 2012-00222, and 2017-00374).

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

20 A. This adjustment removes the G&T Capital Credits from the test period; these
21 capital credits are only a book entry at this time because East Kentucky Power
22 Cooperative (“EKPC”) has not actually paid any of its capital credits.

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

3 A. This adjustment removes non-recurring company contributions toward employee
4 health care premiums from the test year.

5 **Q. IS LICKING VALLEY REQUIRED TO INCLUDE AN ADJUSTMENT TO**
6 **OPERATING EXPENSES TO REFLECT EMPLOYEE CONTRIBUTIONS**
7 **FOR HEALTHCARE INSURANCE PREMIUMS BASED ON THE**
8 **NATIONAL AVERAGE FOR COVERAGE TYPE, CONSISTENT WITH**
9 **THE STREAMLINED RATE ORDER?**

10 A. No. The requirement to adjust to national average contribution levels pursuant to
11 the Streamlined Rate Order does not apply, because Licking Valley's employee
12 health care insurance premium contribution is no longer zero. However, the
13 employee contribution level was zero during the 2019 test year. For this reason,
14 Reference Schedule 1.06 adjusts the test year expenses to reflect the non-zero level
15 of employee contributions for health care premiums that was adopted after the end
16 of the 2019 test period. See Application Exhibit 35.

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

19 A. This adjustment normalizes depreciation expenses by replacing test year actual
20 expenses with test year-end balances (less any fully depreciated items) at approved
21 depreciation rates, consistent with typical Commission practice and with the
22 requirements of the Commission in the Streamlined Rate Order.

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

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

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

8 A. This adjustment removes certain Director expenses, including costs for directors
9 attending EKPC / KAEC / NRECA annual meeting(s), training, or tours when the
10 director is not the Licking Valley representative for the respective organization.
11 Expenses that may not be fully removed for rate-making purposes include the costs
12 of attending NRECA director training/education seminars (especially for new
13 directors). These seminars help directors to meet their fiduciary duties to the
14 membership by educating them on industry issues. Also included is Liability
15 Insurance that protects the directors for decisions they make on a routine basis. Also
16 please see Application Exhibit 27.

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

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

1 **Q. DID LICKING VALLEY INCLUDE AN ADJUSTMENT TO REMOVE THE**
2 **EMPLOYER RETIREMENT PLAN CONTRIBUTIONS FOR THE LEAST**
3 **GENEROUS OF ANY MULTIPLE RETIREMENT PACKAGES?**

4 A. No. Licking Valley does not offer multiple retirement plans; Licking Valley only
5 offers a 401(k) plan, so an adjustment is not required.

6 **Q. DID LICKING VALLEY INCLUDE AN ADJUSTMENT FOR WEATHER**
7 **NORMALIZATION?**

8 A. No. Licking Valley does not incorporate weather normalization for its base rates.
9

10 **VII. COST OF SERVICE STUDY**

11 **Q. DID YOU PREPARE A COSS FOR LICKING VALLEY BASED ON**
12 **FINANCIAL AND OPERATING RESULTS FOR THE TEST YEAR?**

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

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

20 A. The three traditional steps of an embedded COSS – functionalization, classification,
21 and allocation – were utilized. The COSS was prepared using the following
22 procedure: (1) costs were functionalized to the major functional groups; (2) costs

1 were classified as energy-related, demand-related, or customer-related; and then (3)
2 costs were allocated to the rate classes.

3 **Q. IS THIS A STANDARD APPROACH USED IN THE ELECTRIC UTILITY**
4 **INDUSTRY?**

5 A. Yes.

6 **Q. HAS THIS APPROACH BEEN USED IN PREVIOUS CASES BEFORE**
7 **THIS COMMISSION?**

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

10 **Q. IN THE COST OF SERVICE MODEL, HOW ARE COSTS**
11 **FUNCTIONALIZED AND CLASSIFIED?**

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

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

20 A. Yes. This unbundling distinguishes between the functionally-classified costs
21 components – *i.e.* purchased power demand, purchased power energy, distribution
22 demand, and distribution customer – which allows the development of rates based
23 on these separate cost components.

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

3 A. Costs are classified according to how they vary. Costs classified as *energy-related*
4 vary with the number of kilowatt-hours consumed. Costs classified as *demand-*
5 *related* vary with the capacity needs of customers, such as the amount of
6 transmission or distribution equipment necessary to meet a customer's needs, or
7 other elements that are related to facility size. Transmission lines and distribution
8 substation transformers are examples of costs typically classified as demand costs.
9 Costs classified as *customer-related* include costs incurred to serve customers
10 regardless of the quantity of electric energy purchased or the peak requirements of
11 the customers; these costs vary with the number of customers. These include the
12 cost of the minimum system necessary to provide a customer with access to the
13 electric grid. Costs related to Distribution Poles, Lines and Line Transformers were
14 split between demand-related and customer-related using either the "zero-
15 intercept" method or the "minimum system" method, which I explain further below.
16 Customer Services, Meters, Lighting, Meter Reading, Billing, Customer Account
17 Service, and Load Management costs were classified as customer-related.

18 **Q. WHAT METHODS ARE COMMONLY USED TO CLASSIFY**
19 **DISTRIBUTION PLANT?**

20 A. Two commonly used methods for determining demand/customer splits of
21 distribution plant are the "minimum system" method and the "zero-intercept"
22 method. Both methods classify a portion as customer-related and the remainder as
23 demand-related. In the minimum system approach, "minimum" standard poles,

1 conductor, and line transformers are selected and the minimum system is obtained
2 by pricing all the applicable distribution facilities at the unit cost of the minimum
3 size plant. The minimum system determined in this manner is then classified as
4 customer-related and allocated based on the number of customers in each rate class.
5 All costs in excess of the minimum system are classified as demand-related. The
6 theory here is that in order for a utility to serve even the smallest customer, it would
7 have to install a minimum-sized system. Therefore, the costs associated with the
8 minimum system are related to the number of customers that are served, instead of
9 the demand imposed by those customers on the system.

10 In preparing this study, the “zero-intercept” method was used to determine
11 the customer components of overhead conductor, underground conductor, and line
12 transformers. Because the zero-intercept method uses linear regression and is less
13 subjective than the minimum system approach, the zero-intercept method is
14 preferred over the minimum system method when the necessary data are available.
15 With the zero-intercept method, one is not forced to choose a minimum size pole,
16 conductor, or line transformer to determine the customer component. In the zero-
17 intercept method, a theoretical “zero-size” conductor or line transformer is the
18 absolute minimum system.

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

22 A. Yes. The NARUC *Electric Utility Cost Allocation Manual* identifies the zero-
23 intercept (or “minimum intercept”) as one of two standard methodologies for

1 classifying distribution fixed costs. The manual states on page 92 that the zero-
2 intercept method “requires considerably more data and calculation than the
3 minimum-size method. In most instances, it is more accurate, although the
4 differences may be relatively small.”

5 **Q. WHEN THE MINIMUM SYSTEM METHOD IS APPLIED, DOES THE**
6 **ALLOCATION OF COSTS TO THE DISTRIBUTION CUSTOMER**
7 **CLASSIFICATION EQUAL ZERO – IN OTHER WORDS DOES THE**
8 **MINIMUM SYTEM METHOD CLASSIFY THOSE COSTS AS 100**
9 **PERCENT DEMAND?**

10 A. No. Both the zero intercept method and the minimum system method allocate some
11 costs to the Distribution Customer classification and the remainder of costs to the
12 Distribution Demand classification.

13 **Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RESULTS OF**
14 **THE ZERO-INTERCEPT ANALYSIS?**

15 A. Yes. The zero-intercept analysis for poles, overhead conductor, underground
16 conductor, and line transformers are included in Exhibit JW-8.

17 **Q. DID THE ZERO INTERCEPT PROVIDE REASONABLE RESULTS?**

18 A. The zero-intercept method provided reasonable results for line transformers. The
19 zero intercept analysis did not provide reasonable results for poles, overhead
20 conductor, or underground conductor, and so for these categories, the minimum
21 system method was applied. See Exhibit JW-8.

22 **Q. IS THIS RESULT TYPICAL?**

23 A. No. In my experience, the zero-intercept method typically provides reasonable

1 results for overhead conductor, underground conductor, and line transformers. It is
2 more common for the zero intercept method to fail to provide reasonable results for
3 poles. While the results here are atypical, they do not invalidate the use of the zero
4 intercept method in general; they simply mean that for Licking Valley, use of the
5 2019 asset data justifies the application of the minimum system method for these
6 categories.

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

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

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

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

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

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

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

19 A. The COSS first determines results on an actual or unadjusted basis. The COSS then
20 considers the pro forma adjustments and a target margin. The target margin is based
21 on the rate of return on rate base that will yield the target revenue requirement.

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

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

12
13 **Table 3. COSS Results: Rates of Return**

#	Rate	Pro Forma Return on Rate Base	Unitized Pro Forma Return on Rate Base
1	Residential – A	0.73%	0.20
2	Small Commercial – B	7.37%	1.98
3	Large Commercial – LP	31.36%	8.42
4	Large Comm Rate – LPR	13.95%	3.74
5	Lighting - SL	29.16%	7.83
6	TOTAL	3.73%	1.00

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1 **Q. DOES THE COSS PROVIDE INFORMATION CONCERNING THE UNIT**
2 **COSTS INCURRED BY LICKING VALLEY TO PROVIDE SERVICE**
3 **UNDER EACH RATE SCHEDULE?**

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

10 **Q. BASED ON THE COSS, DO LICKING VALLEY'S EXISTING RATES**
11 **APPROPRIATELY REFLECT THE COST OF PROVIDING SERVICE TO**
12 **EACH RATE CLASS?**

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

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

19 A. First, the COSS indicates that rates for the residential class are insufficient and
20 should be increased. The need to increase rates is limited to these residential rate
21 schedules, because it is the only rate class being subsidized by the collective other
22 rate classes.

1 Second, the COSS supports a fixed monthly charge of \$19.07 for the
2 residential class. This is shown on Exhibit JW-3, page 2. Since the current charge
3 is \$14.00 per month, the fixed customer charge should be increased. This is a
4 significant issue for Licking Valley because the current charge is below cost-based
5 rates. This means that the current rate structure places too little recovery of fixed
6 costs in the fixed charge, which results in significant under-recovery of fixed costs,
7 particularly when members embrace conservation or energy efficiency or otherwise
8 reduce overall consumption. At bottom, this is a fundamental challenge facing
9 Licking Valley from a cost recovery standpoint, particularly because residential
10 members make up the vast majority of Licking Valley's membership, and it is
11 essential for Licking Valley's financial well-being to address this issue.

12
13 **VIII. ALLOCATION OF THE PROPOSED INCREASE**

14 **Q. PLEASE SUMMARIZE HOW LICKING VALLEY PROPOSES TO**
15 **ALLOCATE THE REVENUE INCREASE TO THE CLASSES OF**
16 **SERVICE.**

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

22 **Q. What is the proposed base rate revenue increase for each rate class?**

23 A. Licking Valley is proposing the base rate revenue increases in the following table.

1

Table 4. Proposed Base Rate Increases

Rate Class	Increase	
	Dollars	Percent
Residential – A	\$595,560	2.88%
Small Commercial – B	\$0	0%
Large Commercial – LP	\$0	0%
Large Comm Rate – LPR	\$0	0%
Lighting - SL	\$0	0%
TOTAL	\$595,560	2.21%

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IX. PROPOSED RATES

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Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RECONSTRUCTION OF LICKING VALLEY’S TEST-YEAR BILLING DETERMINANTS?

5

6

A. Yes. The reconstruction of Licking Valley’s billing determinants is shown on Exhibit JW-9.

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8

Q. WHAT ARE THE PROPOSED CHARGES FOR LICKING VALLEY’S RESIDENTIAL RATE CLASS?

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A. Licking Valley is proposing to increase the Residential Rate A customer charge from \$14.00 to \$17.09 per month, with no change to the energy charge. These changes apply to the residential PrePay Service Rider also, with no change to the prepay program monthly fee.

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Q. HOW WERE THE PROPOSED RATES CALCULATED?

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16

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

17

18

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1 rate class must achieve a reasonable overall revenue increase for the class,
2 consistent with the guidance from the COSS and with the principle of gradualism.

3 **Q. HOW WAS THE PROPOSED RESIDENTIAL CUSTOMER CHARGE OF**
4 **\$17.09 DETERMINED?**

5 A. Licking Valley's residential customer charge is currently \$14.00 per month. The
6 cost of service study shows that the actual cost per month per customer is \$19.07.
7 Licking Valley determined the proposed residential customer charge by increasing
8 the \$14.00 incrementally until the target revenue requirement was achieved (with
9 rounding); this was accomplished when the charge reached \$17.09. This movement
10 closes some but not all the gap between current rates and cost-based rates, following
11 a similar increase to the customer charge in Licking Valley's last rate case three
12 years ago. This movement is consistent with the ratemaking principle of
13 gradualism.

14 **Q. DO THE PROPOSED RATES GENERATE THE EXACT TARGET**
15 **REVENUE INCREASE OF \$596,421?**

16 A. No, but it is extremely close. Due to rate rounding, the proposed rates generate
17 \$595,560 which varies by \$861 from the exact revenue deficiency for the test
18 period, based on test year consumption.

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

21 A. Licking Valley is proposing the average billing increases in the following table.
22
23

1

Table 5. Proposed Average Billing Increases

Rate Class	Average Usage (kWh)	Increase	
		Dollars	Percent
Residential – A	969	\$3.09	2.88%
Small Commercial – B	961	\$0.00	0%
Large Commercial – LP	12,007	\$0.00	0%
Large Comm Rate – LPR	226,300	\$0.00	0%
Lighting - SL	NA	\$0.00	0%
TOTAL	NA	\$0.00	2.21%

2

3 **Q. WILL THE RATES PROPOSED BY LICKING VALLEY IN THIS**
4 **PROCEEDING ELIMINATE ALL INTER-CLASS SUBSIDIZATION?**

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

10 **Q. IS LICKING VALLEY PROPOSING CHANGES TO THE**
11 **MISCELLANEOUS SERVICE CHARGES IN THIS CASE?**

12 A. No.

13 **Q. IS LICKING VALLEY PROPOSING CHANGES TO THE LIGHTING**
14 **SCHEDULE IN THIS CASE?**

15 A. No.

16

1 electric cooperative that is strictly a distribution utility, there is a need for a means
2 to guard against the revenue erosion that often occurs due to the decrease in sales
3 volumes that accompanies poor regional economics, changes in weather patterns,
4 and the implementation or expansion of demand-side management and energy-
5 efficiency programs. For Licking Valley at this juncture, this is the case. The
6 proposed rates are just and reasonable and should be approved as filed.

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

8 A. Yes, it does.

EXHIBIT JW-1

JOHN WOLFRAM

Summary of Qualifications

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

Employment

CATALYST CONSULTING LLC

Principal

June 2012 – Present

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

Provide utility clients assistance regarding regulatory policy and strategy; project management support for utilities involved in complex regulatory proceedings; process audits; state and federal regulatory filing development; cost of service development and support; the development of special rates, including economic development rates, to achieve strategic objectives; the development of rate alternatives for use with customers; and energy efficiency program development.

Prepare retail and wholesale rate schedules and/or filings submitted to the Federal Energy Regulatory Commission ("FERC"), state regulators, and/or Boards of Directors for electric and gas utilities.

THE PRIME GROUP, LLC

Senior Consultant

March 2010 – May 2012

LG&E and KU, Louisville, KY

(Louisville Gas & Electric Company and Kentucky Utilities Company)

Director, Customer Service & Marketing (2006 - 2010)

Manager, Regulatory Affairs (2001 - 2006)

Lead Planning Engineer, Generation Planning (1998 - 2001)

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

1997 - 2010

PJM INTERCONNECTION, LLC, Norristown, PA

Project Lead – PJM OASIS Project

Chair, Data Management Working Group

1990 - 1993; 1994 - 1997

CINCINNATI GAS & ELECTRIC COMPANY, Cincinnati, OH

Electrical Engineer - Energy Management System

1993 - 1994

Education

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

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

Leadership Louisville, 2006

Associations

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

Expert Witness Testimony & Proceedings

FERC: 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 and gas utilities.

Kansas: 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 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.

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.

Presentations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

“Rates for Distributed Generation” presented to 2010 Electric Cooperative Rate Conference, October 2010.

“What Utilities Can Do to Advance Energy Efficiency in Kentucky” panel session of Second Annual Kentucky Energy Efficiency Conference, October 2007.

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.

EXHIBIT JW-2

LICKING VALLEY R.E.C.C.
Statement of Operations & Revenue Requirement
For the 12 Months Ended December 31, 2019

Line #	Description (1)	Actual Test Year (2)	Test Year w FAC Roll-In (3)	Pro Forma Adjustments (4)	Pro Forma Test Yr (5)	Proposed Rates (6)
1	<u>Operating Revenues</u>					
2	Total Sales of Electric Energy	26,901,104	26,507,589	(1,382,632)	25,124,956	25,720,516
3	Other Electric Revenue	411,158	411,158	-	411,158	411,158
4	Total Operating Revenue	27,312,262	26,918,747	(1,382,632)	25,536,115	26,131,675
5						
6	<u>Operating Expenses:</u>					
7	Purchased Power	17,295,450	17,295,450	(1,351,759)	15,943,691	15,943,691
8	Distribution Operations	1,675,700	1,675,700	-	1,675,700	1,675,700
9	Distribution Maintenance	2,673,625	2,673,625	-	2,673,625	2,673,625
10	Customer Accounts	818,498	818,498	-	818,498	818,498
11	Customer Service	28,218	28,218	-	28,218	28,218
12	Sales Expense	14,659	14,659	-	14,659	14,659
13	A&G	1,189,629	1,189,629	(213,229)	976,400	976,400
14	Total O&M Expense	23,695,779	23,695,779	(1,564,988)	22,130,791	22,130,791
15						
16	Depreciation	2,597,183	2,597,183	5,873	2,603,056	2,603,056
17	Taxes - Other	37,061	37,061	-	37,061	37,061
18	Interest on LTD	912,037	912,037	-	912,037	912,037
19	Interest - Other	144,463	144,463	-	144,463	144,463
20	Other Deductions	41,372	41,372	-	41,372	41,372
21						
22	Total Cost of Electric Service	27,427,895	27,427,895	(1,559,115)	25,868,780	25,868,780
23						
24	Utility Operating Margins	(115,633)	(509,148)	176,483	(332,665)	262,895
25						
26	Non-Operating Margins - Interest	33,083	33,083	-	33,083	33,083
27	Income(Loss) from Equity Investments	-	-	-	-	-
28	Non-Operating Margins - Other	-	-	-	-	-
29	G&T Capital Credits	989,382	989,382	(989,382)	-	-
30	Other Capital Credits	50,026	50,026	-	50,026	50,026
31						
32	Net Margins	956,858	563,343	(812,899)	(249,556)	346,004
33						
34	Cash Receipts from Lenders	12,016	12,016	-	12,016	12,016
35	OTIER	0.89	0.45		0.65	1.30
36	TIER	2.05	1.62		0.73	1.38
37	TIER excluding GTCC	0.96	0.53		0.73	1.38
38						
39	Target OTIER	1.85	1.85		1.85	
40	Margins at Target OTIER	1,835,706	1,835,706		846,324	
41	Revenue Requirement	29,263,601	29,263,601		26,715,104	
42	Revenue Deficiency (Excess)	878,848	1,272,363		1,095,880	
43						
44	Total Sales of Electric Energy	26,901,104	26,507,589		25,124,956	
45	Needed Sales of Electric Energy	27,779,952	27,779,952		26,220,837	
46	Increase	878,848	1,272,363		1,095,880	
47	Increase	3.27%	4.80%		4.36%	
48						
49	Cap on Increase	2.25%	2.25%		2.25%	
50	Capped Increase Amount	605,275	596,421		596,421	
51						
52	Permissible Increase	605,275	596,421		596,421	
53	Permissible Increase	2.25%	2.25%		2.25%	
54						
55	Increase \$		\$ 595,560			\$ 595,560
56	Increase %		2.25%			2.25%

LICKING VALLEY R.E.C.C.
Summary of Pro Forma Adjustments

Reference Schedule #	Item (1)	Revenue (2)	Expense (3)	Non- Operating Income (4)	Net Margin (5)
1.01	Fuel Adjustment Clause	1,047,747	1,072,147	-	(24,400)
1.02	Environmental Surcharge	(2,415,915)	(2,414,656)	-	(1,259)
1.03	Rate Case Expenses	-	16,667	-	(16,667)
1.04	Year-End Customer Normalization	(14,464)	(9,250)	-	(5,214)
1.05	GTCC	-	-	(989,382)	(989,382)
1.06	Health Insurance Premiums	-	(11,154)	-	11,154
1.07	Depreciation Expense Normalization	-	5,873	-	(5,873)
1.08	Donations, Advertising & Dues	-	(185,473)	-	185,473
1.09	Directors Expense	-	(18,293)	-	18,293
1.10	Life Insurance Premiums	-	(14,976)	-	14,976
Total		(1,382,632)	(1,559,115)	(989,382)	(812,899)

LICKING VALLEY R.E.C.C.
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	77,607,640	-	77,607,640
3	Construction Work in Progress	1,038,553	-	1,038,553
4	Total Utility Plant	78,646,193	-	78,646,193
5	Accum Provision for Depr and Amort	29,996,724	-	29,996,724
6	Net Utility Plant	48,649,469	-	48,649,469
7				
8	Investment in Subsidiary Companies	-	-	-
9	Investment in Assoc Org - Patr Capital	18,430,483	-	18,430,483
10	Investment in Assoc Org - Other Gen Fnd	-	-	-
11	Investment in Assoc Org - Non Gen Fnd	653,512	-	653,512
12	Investment in Economic Development Projects	-	-	-
13	Other Investment	-	-	-
14	Special Funds	-	-	-
15	Total Other Prop & Investments	19,083,995	-	19,083,995
16				
17	Cash - General Funds	497,248	-	497,248
18	Cash - Construction Fund Trust	-	-	-
19	Special Deposits	-	-	-
20	Temporary Investments	-	-	-
21	Accts Receivable - Sales Energy (Net)	5,055,303	-	5,055,303
22	Accts Receivable - Other (Net)	104,221	-	104,221
23	Renewable Energy Credits	-	-	-
24	Material & Supplies - Elec & Other	781,409	-	781,409
25	Prepayments	198,064	-	198,064
26	Other Current & Accr Assets	-	-	-
27	Total Current & Accr Assets	6,636,245	-	6,636,245
28				
29	Other Regulatory Assets	-	-	-
30	Other Deferred Debits	-	-	-
31				
32	Total Assets & Other Debits	74,369,709	-	74,369,709
33				
34	Liabilities & Other Credits			
35	Memberships	217,010	-	217,010
36	Patronage Capital	36,400,208	-	36,400,208
37	Operating Margins - Prior Years	(2,065,079)	-	(2,065,079)
38	Operating Margins - Current Year	923,775	-	923,775
39	Non-Operating Margins	33,083	-	33,083
40	Other Margins & Equities	(455,215)	-	(455,215)
41	Total Margins & Equities	35,053,782	-	35,053,782
42				
43	Long Term Debt - RUS (Net)	3,057,673	-	3,057,673
44	Long Term Debt - FFB - RUS GUAR	25,778,020	-	25,778,020
45	Long Term Debt - Other - RUS GUAR	-	-	-
46	Long Term Debt - Other (Net)	1,514,789	-	1,514,789
47	Long Term Debt - RUS -Econ Dev - Net	-	-	-
48	Total Long Term Debt	30,350,482	-	30,350,482
49				
50	Accum Operating Provisions	3,298,863	-	3,298,863
51				
52	Notes Payable	-	-	-
53	Accounts Payable	2,203,037	-	2,203,037
54	Consumer Deposits	1,273,932	-	1,273,932
55	Current Maturities LTD	1,328,000	-	1,328,000
56	Current Maturities LTD - Econ Dev	-	-	-
57	Other Current & Accr Liabilities	696,534	-	696,534
58	Total Current & Accr Liabilities	5,501,503	-	5,501,503
59				
60	Regulatory Liabilities	-	-	-
61	Other Deferred Credits	165,079	-	165,079
62	Total Liabilities & Other Credits	74,369,709	-	74,369,709

LICKING VALLEY R.E.C.C.
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	TOTAL
	Item >	Fuel Adjustment Clause	Environmental Surcharge	Rate Case Expenses	Year-End Customer Normalization	GTCC	Health Insurance Premiums	Depreciation Expense Normalization	Donations, Advertising & Dues	Directors Expense	Life Insurance Premiums	
1												
2	<u>Operating Revenues:</u>											
3	Base Rates				(14,464)							(14,464)
4	FAC & ES	1,047,747	(2,415,915)									(1,368,168)
5	Other Electric Revenue						0					0
6	<u>Total Revenues</u>	<u>1,047,747</u>	<u>(2,415,915)</u>	<u>0</u>	<u>(14,464)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(1,382,632)</u>
7												
8	<u>Operating Expenses:</u>											
9	Purchased Power				(9,250)							(9,250)
10	Base Rates											0
11	FAC & ES	1,072,147	(2,414,656)									(1,342,509)
12	Distribution - Operations											0
13	Distribution - Maintenance											0
14	Consumer Accounts											0
15	Customer Service											0
16	Sales											0
17	<u>Administrative and General</u>			16,667			(11,154)		(185,473)	(18,293)		(198,253)
18	<u>Total Operating Expenses</u>	<u>1,072,147</u>	<u>(2,414,656)</u>	<u>16,667</u>	<u>(9,250)</u>	<u>0</u>	<u>(11,154)</u>	<u>0</u>	<u>(185,473)</u>	<u>(18,293)</u>	<u>0</u>	<u>(1,550,013)</u>
19												
20	Depreciation							5,873				5,873
21	Taxes - Other											0
22	Interest on Long Term Debt										(14,976)	(14,976)
23	Interest Expense - Other											0
24	<u>Other Deductions</u>											<u>0</u>
25	<u>Total Cost of Electric Service</u>	<u>1,072,147</u>	<u>(2,414,656)</u>	<u>16,667</u>	<u>(9,250)</u>	<u>0</u>	<u>(11,154)</u>	<u>5,873</u>	<u>(185,473)</u>	<u>(18,293)</u>	<u>(14,976)</u>	<u>(1,559,115)</u>
26												
27	Utility Operating Margins	(24,400)	(1,259)	(16,667)	(5,214)	0	11,154	(5,873)	185,473	18,293	14,976	176,483
28												
29	Non-Operating Margins - Interest											0
29a	Income(Loss) from Equity Invstmnts											0
30	Non-Operating Margins - Other											0
31	G&T Capital Credits					(989,382)						(989,382)
32	<u>Other Capital Credits</u>											<u>0</u>
33	<u>Total Non-Operating Margins</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(989,382)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(989,382)</u>
34												
35	<u>Net Margins</u>	<u>(24,400)</u>	<u>(1,259)</u>	<u>(16,667)</u>	<u>(5,214)</u>	<u>(989,382)</u>	<u>11,154</u>	<u>(5,873)</u>	<u>185,473</u>	<u>18,293</u>	<u>14,976</u>	<u>(812,899)</u>
	Revenue Adj	1,047,747	(2,415,915)	0	(14,464)	0	0	0	0	0	0	(1,382,632)
	Expense Adj	1,072,147	(2,414,656)	16,667	(9,250)	0	(11,154)	5,873	(185,473)	(18,293)	(14,976)	(1,559,115)
	Non Oper Adj	0	0	0	0	(989,382)	0	0	0	0	0	(989,382)
	Net Adj	(24,400)	(1,259)	(16,667)	(5,214)	(989,382)	11,154	(5,873)	185,473	18,293	14,976	(812,899)

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Fuel Adjustment Clause

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	2019	Jan	\$ 47,746	\$ (132,826)
2	2019	Feb	\$ (104,525)	\$ (57,722)
3	2019	Mar	\$ (57,783)	\$ (103,044)
4	2019	Apr	\$ (84,292)	\$ (27,445)
5	2019	May	\$ (34,613)	\$ (65,571)
6	2019	Jun	\$ (123,569)	\$ (62,664)
7	2019	Jul	\$ (75,339)	\$ (109,093)
8	2019	Aug	\$ (87,269)	\$ (112,669)
9	2019	Sep	\$ (80,011)	\$ (119,551)
10	2019	Oct	\$ (122,308)	\$ (96,396)
11	2019	Nov	\$ (160,512)	\$ (155,005)
12	2019	Dec	\$ (165,270)	\$ (30,161)
13		TOTAL	\$ (1,047,747)	\$ (1,072,147)
14				
15		Test Year Amount	\$ (1,047,747)	\$ (1,072,147)
16				
17		Pro Forma Year Amount	\$ -	\$ -
18				
19		Adjustment	\$ 1,047,747	\$ 1,072,147

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

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Environmental Surcharge

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	2019	Jan	\$ 230,370	\$ 239,382
2	2019	Feb	\$ 169,064	\$ 154,795
3	2019	Mar	\$ 151,382	\$ 163,317
4	2019	Apr	\$ 147,695	\$ 158,612
5	2019	May	\$ 177,339	\$ 163,496
6	2019	Jun	\$ 222,254	\$ 206,390
7	2019	Jul	\$ 247,879	\$ 240,989
8	2019	Aug	\$ 223,363	\$ 224,139
9	2019	Sep	\$ 165,090	\$ 173,867
10	2019	Oct	\$ 177,722	\$ 159,611
11	2019	Nov	\$ 235,178	\$ 230,149
12	2019	Dec	\$ 268,578	\$ 299,909
13		TOTAL	\$ 2,415,915	\$ 2,414,656
14				
15		Test Year Amount	\$ 2,415,915	\$ 2,414,656
16				
17		Pro Forma Year Amount	\$ -	\$ -
18				
19		Adjustment	\$ (2,415,915)	\$ (2,414,656)

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

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Rate Case Expenses

Line #	Item (1)	Expense (2)
1	Legal - Goss Samford PLLC	\$ 30,000
2	Consulting - Catalyst Consulting LLC	\$ 20,000
3	Subtotal	\$ 50,000
4		
5	Total Amount	\$ 50,000
6	Amortization Period (Years)	\$ 3
7	Annual Amortization Amount	\$ 16,667
8		
9	Test Year Amount	\$ -
10		
11	Pro Forma Year Amount	\$ 16,667
12		
13	Adjustment	\$ 16,667

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

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Year-End Customers

Line #	Year (1)	Month (2)	Residential A (3)	Small Commercial B (4)	Large Commercial LP (5)	Large Comm Rate LPR (6)	Total (7)
1	2019	Jan	16,063	875	221	5	
2	2019	Feb	16,049	870	220	4	
3	2019	Mar	16,065	866	221	4	
4	2019	Apr	16,059	866	222	4	
5	2019	May	16,050	867	225	4	
6	2019	Jun	16,021	854	223	4	
7	2019	Jul	16,069	861	221	4	
8	2019	Aug	16,045	863	221	4	
9	2019	Sep	16,061	856	223	4	
10	2019	Oct	16,091	858	221	4	
11	2019	Nov	16,089	863	221	4	
12	2019	Dec	16,076	861	220	4	
13	Average		16,062	863	222	4	
14							
15	End of Period Increase over Avg		14	(2)	(2)	-	
16							
17	Total kWh		186,684,568	9,952,200	31,925,800	11,088,688	
18	Average kWh		11,623	11,532	143,810	2,772,172	
19	Year-End kWh Adjustment		162,718	(23,064)	(287,620)	-	(147,966)
20							
21	Revenue Adjustment						
22	Current Base Rate Revenue		\$ 19,873,686	\$ 1,098,604	\$ 3,245,694	\$ 800,862	
23	Average Revenue per kWh		\$ 0.10646	\$ 0.11039	\$ 0.10166	\$ 0.07222	
24	Year End Revenue Adj		\$ 17,322	\$ (2,546)	\$ (29,240)	\$ -	(14,464)
25							
26	Expense Adjustment						
27	Avg Adj Purchase Exp per kWh		0.06252	0.06252	0.06252	0.06252	
28	Year End Expense Adj		\$ 10,173	\$ (1,442)	\$ (17,981)	\$ -	(9,250.4)
29							
30							
31			Revenue	Expense			Net Rev
32	Test Year Amount		\$ -	\$ -			\$ -
33							
34	Pro Forma Year Amount		\$ (14,464)	\$ (9,250)			\$ (5,214)
35							
36	Adjustment		\$ (14,464)	\$ (9,250)			\$ (5,214)
37							
38							
39	<u>For Expense Adjustment:</u>			<u>Test Period</u>			
40	Total Purchased Power Expense			\$ 17,295,450			
41	Less Fuel Adjustment Clause			\$ 1,072,147			
42	Less Environmental Surcharge			\$ (2,414,656)			
43	Less DLC & Green Power Charges			\$ 1,818			
44	Adjusted Purchased Power Expense			\$ 15,954,759			
45	Total Purchased Power kWh			255,206,193			

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

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

G&T Capital Credits

Line #	Item (1)	Account (2)	Expense (3)
1	East Kentucky Power Cooperative	424.00	\$ 989,382
2			
3	Test Year Amount		\$ 989,382
4			
5	Pro Forma Year Amount		\$ -
6			
7	Adjustment		\$ (989,382)

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

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Health Insurance Premiums

#	Option (1)	Total Cost \$ (2)	Employee % (3)	Employee \$ (4)	Utility % (5)	Utility \$ (6)
	<u>Normalized Test Year</u>					
1	Employee	107,565	0.00%	-	100.00%	107,565
2	Employee & Family	516,877	10.37%	53,600	89.63%	463,277
3	Total	624,442		53,600		570,842
4						
5	<u>Pro Forma Year</u>					
6	Employee	107,565	10.37%	11,154	89.63%	96,411
7	Employee & Family	516,877	10.37%	53,600	89.63%	463,277
8	Total	624,442		64,755		559,687
9						
10	Adjustment					(11,154)

This adjustment normalizes utility contributions to employee premiums for medical insurance to account for employee contribution amounts instituted after the test period.

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Depreciation

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		<u>Distribution Plant</u>						
2	362.00	Station equipment	31,442	-	6.67%	2,097	2,097	0
3	364.00	Poles, towers & fixtures	25,252,522	-	3.93%	992,424	978,740	13,684
4	365.00	Overhead conductors & devices	21,563,395	-	2.50%	539,085	531,855	7,230
5	367.00	Underground conductor & devices	698,523	-	2.50%	17,463	17,003	460
6	368.00	Line transformers	8,975,622	-	2.50%	224,391	223,712	679
7	369.00	Services	6,684,791	-	3.43%	229,288	225,383	3,905
8	370.00	Meters	5,654,148	-	6.67%	377,132	382,998	(5,866)
9	371.00	Installations on customer premises	2,777,013	-	3.91%	108,581	106,013	2,568
10		Subtotal	71,637,456	-		2,490,461	2,467,801	22,660
11								
12		<u>General Plant</u>						
13	389.00	Land	-					
14	390.00	Structures and improvements	1,537,689	136,062	3.00%	42,049	42,049	(0)
15	391.00	Office furn and eqt	828,588	95,555	6.00%	43,982	43,102	880
16	393.00	Stores	70,566	70,566	6.00%	-	3,458	(3,458)
17	394.00	Tools, shop and garage	102,776	102,776	10.00%	-	8,211	(8,211)
18	395.00	Laboratory Equipment	165,786	135,974	6.00%	1,789	7,995	(6,206)
19	396.10	Power Operated Equipment	137,177	137,177	11.00%	-	10,969	(10,969)
20	396.20	Tools & Work Equipment - small	44,518	33,942	6.00%	635	1,922	(1,287)
21	397.00	Communications	270,253	270,253	8.00%	-	3,168	(3,168)
22	398.00	Miscellaneous	107,271	107,271	8.00%	-	8,508	(8,508)
23		Subtotal	3,264,624	1,089,576		88,454	129,382	(40,928)
24	A	Distribution & General Subtotal	74,902,080	1,089,576		2,578,915	2,597,183	(18,268)
25								
26		<u>Transportation Charged to Clearing</u>						
27	392.00	Transportation	2,654,991	1,116,246	16.00%	246,199	209,703	\$ 36,496
28	B	Allocation of Clearing to O&M						\$ 24,141
29								
30	A+B	TOTAL	77,557,071	2,205,822		2,825,114	2,806,886	5,873
31								

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.

Allocation of Clearing to O&M	Labor \$	Alloc	Depr \$
580-589 Operations	\$ 897,329	19.3%	\$ 7,048
590-598 Maintenance	\$ 999,702	21.5%	\$ 7,852
901-905 Consumer Accounts	\$ 427,664	9.2%	\$ 3,359
907-912 Customer Service	\$ 53,396	1.1%	\$ 419
920-935 Administrative & General	\$ 695,318	15.0%	\$ 5,462
Subtotal	\$ 3,073,409	66.1%	\$ 24,141
Capital Balance Sheet Accounts	\$ 1,572,941	33.9%	\$ 12,355
Subtotal		33.9%	\$ 12,355
Total	\$ 4,646,350	100.0%	\$ 36,496

LICKING VALLEY R.E.C.C.
 For the 12 Months Ended December 31, 2019

Donations, Promotional Advertising, & Dues

Line #	Item (1)	Account (2)	Expense (3)
1	Donations	426.00	\$ 8,672
2	Membership Dues	930.20	\$ 60,785
3	Annual Meeting	930.30	\$ 10,568
4	Miscellaneous	930.40	\$ 105,448
5	Test Year Amount		\$ 185,473
6			
7	Pro Forma Year Amount		\$ -
8			
9	Adjustment		\$ (185,473)

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

Licking Valley R.E.C.C.
For the 12 Months Ended December 31, 2019

Directors Expenses

#	Item	Williams	Cundiff	Holbrook	Jones	Hill	Porter	Howard	Stacy	Total
1	NRECA Director Training	\$ 2,844.50						\$ 6,009.20	\$ 2,579.37	\$ 11,433.07
2	EKPC Committee Meetings			\$ 133.51		\$ 425.86				\$ 559.37
3	R E Magazine	\$ 43.00	\$ 43.00	\$ 43.00	\$ 43.00	\$ 43.00	\$ 43.00	\$ 43.00	\$ 43.00	\$ 344.00
4	KEC Board & Committee Meetings	\$ 300.00				\$ 1,177.88				\$ 1,477.88
5	KEC Annual Meeting	\$ 1,126.48				\$ 1,147.67				\$ 2,274.15
6	Christmas Gifts	\$ 265.21	\$ 265.21	\$ 265.21	\$ 265.21	\$ 265.21	\$ 265.21	\$ 265.21	\$ 265.21	\$ 2,121.68
7	NRECA AD & D Insurance	\$ 11.88	\$ 12.96	\$ 8.40	\$ 1.92	\$ 8.40	\$ 12.96	\$ 12.96	\$ 12.96	\$ 82.44
8		\$ 4,591.07	\$ 321.17	\$ 450.12	\$ 310.13	\$ 3,068.02	\$ 321.17	\$ 6,330.37	\$ 2,900.54	\$ 18,292.59
9										
10										
11								Test Year Amount		\$ 53,031.14
12										
13								Pro Forma Amount		\$ 34,738.55
14										
15								<u>Adjustment</u>		<u>\$ (18,292.59)</u>

This adjustment removes certain Director expenses consistent with recent Commission orders and standard Commission practices.

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Life Insurance

	A	B	C	D	E	F	G
					Lesser of \$50k or	Coverage - 2x	((F-E)/F)*B
#	Empl #	Total Premium	Ending 2019 Rate	Ending 2019 Salary	Salary	Salary	Amount to Exclude
1	1	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
2	2	\$ 553.68	\$ 23.31	\$ 48,484.80	\$ 48,484.80	\$ 96,969.60	\$ 276.84
3	3	\$ 745.20	\$ 42.03	\$ 87,422.40	\$ 50,000.00	\$ 174,844.80	\$ 532.10
4	4	\$ 599.28	\$ 25.66	\$ 53,372.80	\$ 50,000.00	\$ 106,745.60	\$ 318.58
5	5	\$ 736.08	\$ 32.91	\$ 68,452.80	\$ 50,000.00	\$ 136,905.60	\$ 467.25
6	6	\$ 462.48	\$ 18.50	\$ 38,480.00	\$ 38,480.00	\$ 76,960.00	\$ 231.24
7	7	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
8	8	\$ 517.20	\$ 21.18	\$ 44,054.40	\$ 44,054.40	\$ 88,108.80	\$ 258.60
9	9	\$ 690.48	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 425.59
10	10	\$ 617.52	\$ 27.03	\$ 56,222.40	\$ 50,000.00	\$ 112,444.80	\$ 342.93
11	11	\$ 736.08	\$ 32.91	\$ 68,452.80	\$ 50,000.00	\$ 136,905.60	\$ 467.25
12	12	\$ 708.72	\$ 32.91	\$ 68,452.80	\$ 50,000.00	\$ 136,905.60	\$ 449.88
13	13	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
14	14	\$ 445.12	\$ 18.00	\$ 37,440.00	\$ 37,440.00	\$ 74,880.00	\$ 222.56
15	15	\$ 553.68	\$ 23.50	\$ 48,880.00	\$ 48,880.00	\$ 97,760.00	\$ 276.84
16	16	\$ 1,018.80	\$ 55.72	\$ 115,897.60	\$ 50,000.00	\$ 231,795.20	\$ 799.04
17	17	\$ 553.68	\$ 23.31	\$ 48,484.80	\$ 48,484.80	\$ 96,969.60	\$ 276.84
18	18	\$ 562.80	\$ 23.77	\$ 49,441.60	\$ 49,441.60	\$ 98,883.20	\$ 281.40
19	19	\$ 184.02	\$ 32.91	\$ 68,452.80	\$ 50,000.00	\$ 136,905.60	\$ 116.81
20	20	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
21	21	\$ 535.44	\$ 22.25	\$ 46,280.00	\$ 46,280.00	\$ 92,560.00	\$ 267.72
22	22	\$ 599.28	\$ 25.66	\$ 53,372.80	\$ 50,000.00	\$ 106,745.60	\$ 318.58
23	23	\$ 745.20	\$ 33.66	\$ 70,012.80	\$ 50,000.00	\$ 140,025.60	\$ 479.11
24	24	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
25	25	\$ 489.84	\$ 19.83	\$ 41,246.40	\$ 41,246.40	\$ 82,492.80	\$ 244.92
26	26	\$ 854.64	\$ 39.82	\$ 82,825.60	\$ 50,000.00	\$ 165,651.20	\$ 596.68
27	27	\$ 50.70	\$ 26.34	\$ 54,787.20	\$ 50,000.00	\$ 109,574.40	\$ 27.57
28	28	\$ 736.08	\$ 32.91	\$ 68,452.80	\$ 50,000.00	\$ 136,905.60	\$ 467.25
29	29	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
30	30	\$ 526.32	\$ 21.71	\$ 45,156.80	\$ 45,156.80	\$ 90,313.60	\$ 263.16
31	31	\$ 535.44	\$ 22.25	\$ 46,280.00	\$ 46,280.00	\$ 92,560.00	\$ 267.72
32	32	\$ 199.32	\$ 15.00	\$ 31,200.00	\$ 31,200.00	\$ 62,400.00	\$ 99.66
33	33	\$ 553.68	\$ 23.31	\$ 48,484.80	\$ 48,484.80	\$ 96,969.60	\$ 276.84
34	34	\$ 380.40	\$ 14.21	\$ 29,556.80	\$ 29,556.80	\$ 59,113.60	\$ 190.20
35	35	\$ 699.60	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 431.21

LICKING VALLEY R.E.C.C.
For the 12 Months Ended December 31, 2019

Life Insurance

	A	B	C	D	E	F	G
					Lesser of \$50k or	(D * 2)	((F-E)/F)*B
#	Empl #	Total Premium	Ending 2019 Rate	Ending 2019 Salary	Salary	Coverage - 2x Salary	Amount to Exclude
36	36	\$ 708.72	\$ 31.33	\$ 65,166.40	\$ 50,000.00	\$ 130,332.80	\$ 436.83
37	37	\$ 462.48	\$ 18.39	\$ 38,251.20	\$ 38,251.20	\$ 76,502.40	\$ 231.24
38	38	\$ 407.76	\$ 15.59	\$ 32,427.20	\$ 32,427.20	\$ 64,854.40	\$ 203.88
39	39	\$ 407.76	\$ 15.85	\$ 32,968.00	\$ 32,968.00	\$ 65,936.00	\$ 203.88
40	40	\$ 435.12	\$ 18.00	\$ 37,440.00	\$ 37,440.00	\$ 74,880.00	\$ 217.56
41	41	\$ 736.08	\$ 32.91	\$ 68,452.80	\$ 50,000.00	\$ 136,905.60	\$ 467.25
42	42	\$ 745.20	\$ 42.03	\$ 87,422.40	\$ 50,000.00	\$ 174,844.80	\$ 532.10
43	43	\$ 663.12	\$ 28.93	\$ 60,174.40	\$ 50,000.00	\$ 120,348.80	\$ 387.62
44	Total	\$ 25,409.32					\$ 14,975.71
45							
46						Allowed Total	\$ 10,433.61
47							
48						Test Year Amount	\$ 25,409
49							
50						Pro Forma Amount	\$ 10,434
51							
52						Adjustment	\$ (14,976)

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

EXHIBIT JW-3

LICKING VALLEY RECC
Summary of Rates of Return by Class

2019

#	Rate (1)	Code (2)	Pro Forma Operating Revenue (3)	Pro Forma Operating Expenses (4)	Margin (5)	Pro Forma Rate of Return on Rate Base (6)	Unitized Rate of Return on Rate Base (7)
1	Residential	A	\$ 20,430,515	\$ 20,120,339	\$ 310,176	0.73%	0.20
2	Small Commercial	B	\$ 1,150,760	\$ 1,002,313	\$ 148,446	7.37%	1.98
3	Large Commercial	LP	\$ 3,220,094	\$ 2,488,249	\$ 731,846	31.36%	8.42
4	Large Comm Rate	LPR	\$ 764,826	\$ 716,827	\$ 47,999	13.95%	3.74
5	Lighting	SL	\$ 1,046,738	\$ 460,904	\$ 585,834	29.16%	7.83
6	Total		\$ 26,612,932	\$ 24,788,631	\$ 1,824,301	3.73%	1.00

<i>After Proposed Rate Revisions</i>	
Pro Forma Rate of Return on Rate Base	Unitized Rate of Return on Rate Base
2.14%	0.43
7.37%	1.49
31.36%	6.35
13.95%	2.82
29.16%	5.90
4.94%	1.00

#	Rate	Code	Share of Revenue	Share of Energy
7	Residential	A	76.8%	77.8%
8	Small Commercial	B	4.3%	4.1%
9	Large Commercial	LP	12.1%	13.3%
10	Large Comm Rate	LPR	2.9%	4.6%
11	Lighting	SL	3.9%	0.1%
12	Total		100.0%	100.0%

LICKING VALLEY RECC
Summary of Cost-Based Rates

Classified Cost-Based Rates

#	Rate (1)	Code (2)	Customer \$/Month (3)	Energy \$/KWH (4)	Demand \$/KW (5)
1	Residential	A	19.07	0.09430	-
2	Small Commercial	B	19.10	0.08638	-
3	Large Commercial	LP	24.20	0.04904	7.24
4	Large Comm Rate	LPR	11.22	0.04961	7.91
5	Lighting	SL			

EXHIBIT JW-4

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	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	-	-	-	-	-	-
Total Intangible Plant	PINT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Production								
310.00 LAND AND LAND RIGHTS	P310	F016	\$ -	-	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-	-
Total Steam Production Plant	PPROD		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission								
350.00 LAND AND LAND RIGHTS	P350	F011	\$ -	-	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-	-
Total Transmission Plant	PTRAN		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Plant in Service										
Intangible Plant										
301.00 ORGANIZATION	P301	PT&D	-	-	-	-	-	-	-	-
302.00 FRANCHISES	P302	PT&D	-	-	-	-	-	-	-	-
303.00 MISC. INTANGIBLE	P303	PT&D	-	-	-	-	-	-	-	-
Total Intangible Plant	PINT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Production										
310.00 LAND AND LAND RIGHTS	P310	F016	-	-	-	-	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-	-	-	-
Total Steam Production Plant	PPROD		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission										
350.00 LAND AND LAND RIGHTS	P350	F011	-	-	-	-	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-	-	-	-
Total Transmission Plant	PTRAN		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	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	31,442	-	-	-	31,442
364.00 POLES, TOWERS AND FIXTURES	P364	F002	25,252,522	-	-	-	-
365.00 OVERHEAD CONDUCTORS AND DEVICE	P365	F003	21,563,395	-	-	-	-
366.00 UNDERGROUND CONDUIT	P366	F004	-	-	-	-	-
367.00 UNDERGROUND CONDUCTORS AND DEV	P367	F004	698,523	-	-	-	-
368.00 LINE TRANSFORMERS	P368	F005	8,975,622	-	-	-	-
369.00 SERVICES	P369	F006	6,684,791	-	-	-	-
370.00 METERS	P370	F007	5,654,148	-	-	-	-
371.00 INSTALLATIONS ON CONSUMERS PRE	P371	F013	2,777,013	-	-	-	-
372.00 LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-
373.00 STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-	-
Total Distribution Plant	PDIST		\$ 71,637,457	\$ -	\$ -	\$ -	\$ 31,442
Total Transmission and Distribution Plant	PT&D		\$ 71,637,457	\$ -	\$ -	\$ -	\$ 31,442
Total Production, Transmission & Distribution Plant	PPT&D		\$ 71,637,457	\$ -	\$ -	\$ -	\$ 31,442

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Plant in Service (Continued)										
Distribution										
360.00	LAND AND LAND RIGHTS	P360	F001	-	-	-	-	-	-	-
361.00	STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-	-	-	-
362.00	STATION EQUIPMENT	P362	F001	-	-	-	-	-	-	-
364.00	POLES, TOWERS AND FIXTURES	P364	F002	12,728,865	12,523,657	-	-	-	-	-
365.00	OVERHEAD CONDUCTORS AND DEVICE	P365	F003	19,612,523	1,950,872	-	-	-	-	-
366.00	UNDERGROUND CONDUIT	P366	F004	-	-	-	-	-	-	-
367.00	UNDERGROUND CONDUCTORS AND DEV	P367	F004	515,976	182,548	-	-	-	-	-
368.00	LINE TRANSFORMERS	P368	F005	3,237,811	5,737,811	-	-	-	-	-
369.00	SERVICES	P369	F006	-	-	-	6,684,791	-	-	-
370.00	METERS	P370	F007	-	-	-	5,654,148	-	-	-
371.00	INSTALLATIONS ON CONSUMERS PRE	P371	F013	-	-	-	-	2,777,013	-	-
372.00	LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-	-	-
373.00	STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-	-	-	-
	Total Distribution Plant		PDIST	\$ 36,095,175	\$ 20,394,888	\$ -	\$ 6,684,791	\$ 5,654,148	\$ 2,777,013	\$ -
	Total Transmission and Distribution Plant		PT&D	\$ 36,095,175	\$ 20,394,888	\$ -	\$ 6,684,791	\$ 5,654,148	\$ 2,777,013	\$ -
	Total Production, Transmission & Distribution Plant		PPT&D	\$ 36,095,175	\$ 20,394,888	\$ -	\$ 6,684,791	\$ 5,654,148	\$ 2,777,013	\$ -

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Plant in Service (Continued)								
General Plant								
389.00 LAND AND LAND RIGHTS	P389	PT&D	\$ 50,569	-	-	-	-	22
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D	1,537,689	-	-	-	-	675
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	828,588	-	-	-	-	364
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D	2,654,991	-	-	-	-	1,165
393.00 STORES EQUIPMENT	P393	PT&D	70,566	-	-	-	-	31
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	102,776	-	-	-	-	45
395.00 LABORATORY EQUIPMENT	P395	PT&D	165,786	-	-	-	-	73
396.00 POWER OPERATED EQUIPMENT	P396	PT&D	181,694	-	-	-	-	80
397.00 COMMUNICATION EQUIPMENT	P397	PT&D	270,253	-	-	-	-	119
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D	107,271	-	-	-	-	47
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-	-	-
Total General Plant	PGP		\$ 5,970,183	\$ -	\$ -	\$ -	\$ -	2,620
Total Plant in Service	TPIS		\$ 77,607,640	\$ -	\$ -	\$ -	\$ -	34,063
Construction Work in Progress (CWIP)								
CWIP Production	CWIP1	PPROD	\$ -	-	-	-	-	-
CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-	-
CWIP Distribution	CWIP3	PDIST	\$ 1,038,553	-	-	-	-	456
CWIP General Plant	CWIP4	PGP	-	-	-	-	-	-
CWIP Other	CWIP5	PDIST	-	-	-	-	-	-
Total Construction Work in Progress	TCWIP		\$ 1,038,553	\$ -	\$ -	\$ -	\$ -	456
Total Utility Plant			\$ 78,646,193	\$ -	\$ -	\$ -	\$ -	34,519

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Plant in Service (Continued)										
General Plant										
389.00 LAND AND LAND RIGHTS	P389	PT&D	25,480	14,397	-	4,719	3,991	1,960	-	-
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D	774,778	437,774	-	143,488	121,366	59,608	-	-
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	417,492	235,896	-	77,319	65,398	32,120	-	-
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D	1,337,741	755,865	-	247,748	209,551	102,920	-	-
393.00 STORES EQUIPMENT	P393	PT&D	35,555	20,090	-	6,585	5,570	2,735	-	-
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	51,785	29,260	-	9,590	8,112	3,984	-	-
395.00 LABORATORY EQUIPMENT	P395	PT&D	83,533	47,199	-	15,470	13,085	6,427	-	-
396.00 POWER OPERATED EQUIPMENT	P396	PT&D	91,548	51,728	-	16,955	14,341	7,043	-	-
397.00 COMMUNICATION EQUIPMENT	P397	PT&D	136,169	76,940	-	25,218	21,330	10,476	-	-
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D	54,049	30,540	-	10,010	8,467	4,158	-	-
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-	-	-	-	-
Total General Plant	PGP		\$ 3,008,130	\$ 1,699,686	\$ -	\$ 557,103	\$ 471,210	\$ 231,433	\$ -	\$ -
Total Plant in Service	TPIS		\$ 39,103,305	\$ 22,094,574	\$ -	\$ 7,241,894	\$ 6,125,358	\$ 3,008,446	\$ -	\$ -
Construction Work in Progress (CWIP)										
CWIP Production	CWIP1	PPROD	-	-	-	-	-	-	-	-
CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-	-	-	-
CWIP Distribution	CWIP3	PDIST	523,284	295,672	-	96,912	81,970	40,259	-	-
CWIP General Plant	CWIP4	PGP	-	-	-	-	-	-	-	-
CWIP Other	CWIP5	PDIST	-	-	-	-	-	-	-	-
Total Construction Work in Progress	TCWIP		\$ 523,284	\$ 295,672	\$ -	\$ 96,912	\$ 81,970	\$ 40,259	\$ -	\$ -
Total Utility Plant			\$ 39,626,589	\$ 22,390,246	\$ -	\$ 7,338,806	\$ 6,207,328	\$ 3,048,706	\$ -	\$ -

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Rate Base								
Utility Plant								
Plant in Service			\$ 77,607,640	\$ -	\$ -	\$ -	\$ -	34,063
Construction Work in Progress (CWIP)			1,038,553	-	-	-	-	455.83
Total Utility Plant	TUP		\$ 78,646,193	\$ -	\$ -	\$ -	\$ -	34,519
Less: Accumulated Provision for Depreciation								
Electric Plant Amortization	ADEPREPA	TUP	\$ -	-	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(357,807)	-	-	-	-	(157)
Steam Production	ADEPRPP	P361	-	-	-	-	-	-
Transmission	ADEPRTP	P362	-	-	-	-	-	-
Distribution	ADEPRD12	P363	25,399,266	-	-	-	-	11,148
Dist-Structures	ADEPRD1	P364	-	-	-	-	-	-
Dist-Station	ADEPRD2	P365	-	-	-	-	-	-
Dist-Poles and Fixtures	ADEPRD3	P366	-	-	-	-	-	-
Dist-OH Conductor	ADEPRD4	P367	-	-	-	-	-	-
Dist-UG Conduit	ADEPRD5	P368	-	-	-	-	-	-
Dist-UG Conductor	ADEPRD6	P369	-	-	-	-	-	-
Dist-Line Transformers	ADEPRD7	P370	-	-	-	-	-	-
Dist-Services	ADEPRD8	P371	-	-	-	-	-	-
Dist-Meters	ADEPRD9	P372	-	-	-	-	-	-
Dist-Installations on Customer Premises	ADEPRD10	P373	-	-	-	-	-	-
Dist-Lighting & Signal Systems	ADEPRD11	PGP	-	-	-	-	-	-
Accum Amtz - Electric Plant Acquisition		PGP	-	-	-	-	-	-
Accum Amtz - Electric Plant in Service		PGP	-	-	-	-	-	-
General Plant		PGP	4,955,265	-	-	-	-	2,175
Total Accumulated Depreciation & Amort	TADEPR		\$ 29,996,724	\$ -	\$ -	\$ -	\$ -	13,166
Net Utility Plant	NTPLANT		\$ 48,649,469	\$ -	\$ -	\$ -	\$ -	21,353
Working Capital								
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 800,041	\$ -	\$ -	\$ -	\$ -	3,191
Materials and Supplies (13-Month Avg)	M&S	TPIS	685,459	-	-	-	-	301
Prepayments (13-Month Average)	PREPAY	TPIS	109,641	-	-	-	-	48
Total Working Capital	TWC		\$ 1,595,141	\$ -	\$ -	\$ -	\$ -	3,540
Less: Customer Deposits	CSTDEP	TPIS	\$ 1,273,932	-	-	-	-	559
Net Rate Base	RB		\$ 48,970,678	\$ -	\$ -	\$ -	\$ -	24,334

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Rate Base										
Utility Plant										
Plant in Service			\$ 39,103,305	\$ 22,094,574	\$ -	\$ 7,241,894	\$ 6,125,358	\$ 3,008,446	\$ -	\$ -
Construction Work in Progress (CWIP)			523,284.39	295,671.83	-	96,911.76	81,970.16	40,259.33	-	-
Total Utility Plant	TUP		\$ 39,626,589	\$ 22,390,246	\$ -	\$ 7,338,806	\$ 6,207,328	\$ 3,048,706	\$ -	\$ -
Less: Accumulated Provision for Depreciation										
Electric Plant Amortization	ADEPREPA	TUP	-	-	-	-	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(180,284)	(101,866)	-	(33,388)	(28,241)	(13,870)	-	-
Steam Production	ADEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-
Distribution	ADEPRD12	PDIST	12,797,648	7,231,066	-	2,370,112	2,004,694	984,598	-	-
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	2,496,755	1,410,744	-	462,397	391,105	192,090	-	-
Total Accumulated Depreciation & Amort	TADEPR		\$ 15,114,118	\$ 8,539,943	\$ -	\$ 2,799,120	\$ 2,367,559	\$ 1,162,818	\$ -	\$ -
Net Utility Plant	NTPLANT		\$ 24,512,471	\$ 13,850,302	\$ -	\$ 4,539,686	\$ 3,839,769	\$ 1,885,888	\$ -	\$ -
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 478,569	\$ 72,419	\$ -	\$ 27,680	\$ 45,477	\$ 42,713	\$ 127,509	\$ 2,483
Materials and Supplies (13-Month Avg)	M&S	TPIS	345,375	195,147	-	63,963	54,101	26,572	-	-
Prepayments (13-Month Average)	PREPAY	TPIS	55,243	31,214	-	10,231	8,654	4,250	-	-
Total Working Capital	TWC		\$ 879,187	\$ 298,780	\$ -	\$ 101,874	\$ 108,233	\$ 73,535	\$ 127,509	\$ 2,483
Less: Customer Deposits	CSTDEP	TPIS	641,882	362,683	-	118,876	100,548	49,384	-	-
Net Rate Base	RB		\$ 24,749,776	\$ 13,786,400	\$ -	\$ 4,522,684	\$ 3,847,454	\$ 1,910,039	\$ 127,509	\$ 2,483

LICKING VALLEY R.E.C.C.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	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 MAINTENANCE 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, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	OM501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	OM503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	OM504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	F016	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	OM506	F016	-	-	-	-	-	-	-	-
507 RENTS	OM507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	OMPO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense										
510 MAINTENANCE 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		-	-	-	-	-	-	-	-

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Operation and Maintenance Expenses (Continued)								
Purchased Power								
555 PURCHASED POWER	OM555	OMPP	\$ 17,295,450	\$ 5,621,371	\$ 11,674,078	-	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-	-
Total Purchased Power	TPP		\$ 17,295,450	\$ 5,621,371	\$ 11,674,078	\$ -	\$ -	\$ -
Transmission Expenses								
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	\$ -	-	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-	-
565 TRANSMISSION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Expense								
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	\$ 99,274	-	-	-	-	44
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	924,961	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	4,878	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	269,359	-	-	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	131,534	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	245,695	-	-	-	-	108
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 1,675,700	\$ -	\$ -	\$ -	\$ -	\$ 151

LICKING VALLEY R.E.C.C.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power	TPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Expenses										
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-	-	-	-
565 TRANSMISSION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Expense										
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	50,020	28,263	-	9,264	7,835	3,848	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	841,278	83,683	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	3,603	1,275	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-	269,359	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	-	-	-	131,534	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	123,796	69,948	-	22,927	19,392	9,524	-	-
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 1,018,697	\$ 183,169	\$ -	\$ 163,724	\$ 27,227	\$ 282,732	\$ -	\$ -

LICKING VALLEY R.E.C.C.
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12 Months Ended December 31, 2019

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	\$ 98,716	-	-	-	-	43
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	2,284,738	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	50,219	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	239,952	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	-	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		\$ 2,673,625	\$ -	\$ -	\$ -	\$ -	43
Total Distribution Operation and Maintenance Expenses			4,349,325	-	-	-	-	195
Transmission and Distribution Expenses			4,349,325	-	-	-	-	195
Steam Production, Transmission and Distribution Expenses			4,349,325	-	-	-	-	195
Production, Purchased Power, Trans and Distr Expenses	OMSUB		\$ 21,644,775	\$ 5,621,371	\$ 11,674,078	\$ -	\$ -	195
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	\$ 29,953	-	-	-	-	-
902 METER READING EXPENSES	OM902	F009	90,498	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F009	637,538	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	60,510	-	-	-	-	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		\$ 818,498	\$ -	\$ -	\$ -	\$ -	-
Customer Service Expense								
907 SUPERVISION	OM907	F010	\$ 52,699	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	(26,810)	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	2,330	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-	-
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	14,658	-	-	-	-	-
914 SALES	OM914	F012	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-	-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-	-
Total Customer Service Expense	OMCS		\$ 42,876	\$ -	\$ -	\$ -	\$ -	-
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		5,210,700	-	-	-	-	195

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

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	49,739	28,104	-	9,212	7,791	3,827	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	2,078,035	206,704	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	-	-	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	18,116	32,103	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	239,952	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	-	-	-	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		\$ 2,145,889	\$ 266,911	\$ -	\$ 9,212	\$ 247,743	\$ 3,827	\$ -	\$ -
Total Distribution Operation and Maintenance Expenses			3,164,586	450,079	-	172,936	274,971	286,559	-	-
Transmission and Distribution Expenses			3,164,586	450,079	-	172,936	274,971	286,559	-	-
Steam Production, Transmission and Distribution Expenses			3,164,586	450,079	-	172,936	274,971	286,559	-	-
Production, Purchased Power, Trans and Distr Expenses	OMSUB		\$ 3,164,586	\$ 450,079	\$ -	\$ 172,936	\$ 274,971	\$ 286,559	\$ -	\$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	-	-	-	-	-	-	29,953	-
902 METER READING EXPENSES	OM902	F009	-	-	-	-	-	-	90,498	-
903 RECORDS AND COLLECTION	OM903	F009	-	-	-	-	-	-	637,538	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	-	-	-	-	-	-	60,510	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 818,498	\$ -
Customer Service Expense										
907 SUPERVISION	OM907	F010	-	-	-	-	-	-	52,699	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	-	-	-	-	-	-	(26,810)	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-	-	-	2,330
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	14,658
914 SALES	OM914	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-	-	-	-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,888	\$ 16,988
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		3,164,586	450,079	-	172,936	274,971	286,559	844,386	16,988

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Operation and Maintenance Expenses (Continued)								
Administrative and General Expense								
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	\$ 600,970	-	-	-	-	22
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	162,245	-	-	-	-	25,240
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	26,241	-	-	-	-	1
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-	-
928 ASSOCIATED DUES	OM928	OMSUB2	-	-	-	-	-	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	(14,823)	-	-	-	-	(1)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	269,249	-	-	-	-	10
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	-	-	-	-	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	145,747	-	-	-	-	64
Total Administrative and General Expense	OMAG		\$ 1,189,629	\$ -	\$ -	\$ -	\$ -	25,337
Total Operation and Maintenance Expenses	TOM		\$ 23,695,779	\$ 5,621,371	\$ 11,674,078	\$ -	\$ -	25,532
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 6,400,329	\$ -	\$ -	\$ -	\$ -	25,532

LICKING VALLEY R.E.C.C.
Cost of Service Study
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	364,984	51,909	-	19,945	31,713	33,050	97,386	1,959
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	55,089	11,624	-	5,641	30,821	1,010	32,820	-
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	15,937	2,267	-	871	1,385	1,443	4,252	86
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-	-	-	-
928 ASSOCIATED DUES	OM928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	(9,003)	(1,280)	-	(492)	(782)	(815)	(2,402)	(48)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	163,522	23,257	-	8,936	14,208	14,807	43,631	878
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	-	-	-	-	-	-	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	73,436	41,494	-	13,600	11,503	5,650	-	-
Total Administrative and General Expense	OMAG		\$ 663,964	\$ 129,270	\$ -	\$ 48,502	\$ 88,849	\$ 55,145	\$ 175,688	\$ 2,874
Total Operation and Maintenance Expenses	TOM		\$ 3,828,550	\$ 579,349	\$ -	\$ 221,437	\$ 363,820	\$ 341,704	\$ 1,020,075	\$ 19,863
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 3,828,550	\$ 579,349	\$ -	\$ 221,437	\$ 363,820	\$ 341,704	\$ 1,020,075	\$ 19,863

LICKING VALLEY R.E.C.C.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Other Expenses							
Depreciation Expenses							
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-
Transmission	DEPRTP	PTRAN	-	-	-	-	-
Dist-Structures	DEPRDP1	P361	-	-	-	-	-
Dist-Station	DEPRDP2	P362	-	-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-
Dist-Services	DEPRDP8	P369	-	-	-	-	-
Dist-Meters	DEPRDP9	P370	-	-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-
Distribution Plant	DEPRDP12	PDIST	2,467,801	-	-	-	1,083
General Plant	DEPRGP	PGP	129,382	-	-	-	57
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-
AMORT Property Losses & Unrecover	DEPRLTEP	PT&D	-	-	-	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-
Total Depreciation Expense	TDEPR		\$ 2,597,183	-	-	-	1,140
Property Taxes	PTAX	NTPLANT	\$ -	-	-	-	-
Other Taxes	OT	NTPLANT	\$ 37,062	-	-	-	16
Interest -- LTD	INTLTD	NTPLANT	\$ 912,036	-	-	-	400
Interest -- Other	INTOTH	NTPLANT	\$ 144,463	-	-	-	63
Donations	DONAT	NTPLANT	\$ 41,372	-	-	-	18
Total Other Expenses	TOE		\$ 3,732,117	\$ -	\$ -	\$ -	\$ 1,638
Total Cost of Service (O&M + Other Expenses)			\$ 27,427,896	\$ 5,621,371	\$ 11,674,078	\$ -	\$ 27,170

LICKING VALLEY R.E.C.C.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Other Expenses										
Depreciation Expenses										
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	DEPRTP	PTRAN	-	-	-	-	-	-	-	-
Dist-Structures	DEPRDP1	P361	-	-	-	-	-	-	-	-
Dist-Station	DEPRDP2	P362	-	-	-	-	-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-	-	-	-
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-	-	-	-
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-	-	-	-
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-	-	-	-
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-	-	-	-
Dist-Services	DEPRDP8	P369	-	-	-	-	-	-	-	-
Dist-Meters	DEPRDP9	P370	-	-	-	-	-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-	-	-	-
Distribution Plant	DEPRDP12	PDIST	1,243,424	702,573	-	230,281	194,777	95,664	-	-
General Plant	DEPRGP	PGP	65,190	36,835	-	12,073	10,212	5,015	-	-
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-	-	-	-
AMORT Property Losses & Unrecover	DEPRLTPE	PT&D	-	-	-	-	-	-	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-	-	-	-
Total Depreciation Expense	TDEPR		1,308,614	739,407	-	242,354	204,989	100,679	-	-
Property Taxes	PTAX	NTPLANT	-	-	-	-	-	-	-	-
Other Taxes	OT	NTPLANT	18,674	10,551	-	3,458	2,925	1,437	-	-
Interest -- LTD	INTLTD	NTPLANT	459,538	259,653	-	85,106	71,985	35,355	-	-
Interest -- Other	INTOTH	NTPLANT	72,789	41,128	-	13,480	11,402	5,600	-	-
Donations	DONAT	NTPLANT	20,846	11,778	-	3,861	3,265	1,604	-	-
Total Other Expenses	TOE		\$ 1,880,460	\$ 1,062,518	\$ -	\$ 348,259	\$ 294,566	\$ 144,675	\$ -	\$ -
Total Cost of Service (O&M + Other Expenses)			\$ 5,709,011	\$ 1,641,867	\$ -	\$ 569,697	\$ 658,386	\$ 486,379	\$ 1,020,075	\$ 19,863

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

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

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

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

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Labor Expenses (Continued)								
Purchased Power								
555 PURCHASED POWER	LB555	OMPP	\$ -	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Labor Expenses								
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	\$ -	-	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-	-
Total Transmission Labor Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Labor Expense								
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	\$ 90,147	-	-	-	-	40
581 LOAD DISPATCHING	LB581	P362	369,784	-	-	-	-	369,784
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	2,375	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	185,685	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	47,039	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	202,301	-	-	-	-	89
589 RENTS	LB589	PDIST	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 897,329	\$ -	\$ -	\$ -	\$ -	\$ 369,912

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Labor Expenses										
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	45,421	25,664	-	8,412	7,115	3,495	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	-	-	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	1,754	621	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	-	-	-	-	185,685	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	-	-	-	47,039	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	101,931	57,594	-	18,878	15,967	7,842	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 149,106	\$ 83,879	\$ -	\$ 74,328	\$ 208,767	\$ 11,337	\$ -	\$ -

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Labor Expenses (Continued)								
Distribution Maintenance Labor Expense								
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	\$ 89,553	-	-	-	-	39
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	674,223	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	235,926	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	-	-	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		\$ 999,702	\$ -	\$ -	\$ -	\$ -	39
Total Distribution Operation and Maintenance Labor Expenses			1,897,031	-	-	-	-	369,951
Transmission and Distribution Labor Expenses			1,897,031	-	-	-	-	369,951
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		\$ 1,897,031	\$ -	\$ -	\$ -	\$ -	369,951
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	\$ 29,953	-	-	-	-	-
902 METER READING EXPENSES	LB902	F009	73,466	-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F009	323,735	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	510	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		\$ 427,664	\$ -	\$ -	\$ -	\$ -	-
Customer Service Expense								
907 SUPERVISION	LB907	F010	\$ 52,699	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	697	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-	-	-
911 SUPERVISION	LB911	F010	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F012	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-	-
915 MDSE-JOBING-CONTRACT	LB915	F012	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		\$ 53,396	\$ -	\$ -	\$ -	\$ -	-
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		2,378,091	-	-	-	-	369,951

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Distribution Maintenance Labor Expense										
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	45,122	25,495	-	8,357	7,068	3,472	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	613,225	60,998	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	-	-	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	-	-	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	235,926	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	-	-	-	-	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		\$ 658,347	\$ 86,493	\$ -	\$ 8,357	\$ 242,994	\$ 3,472	\$ -	\$ -
Total Distribution Operation and Maintenance Labor Expenses			807,453	170,372	-	82,685	451,761	14,808	-	-
Transmission and Distribution Labor Expenses			807,453	170,372	-	82,685	451,761	14,808	-	-
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		\$ 807,453	\$ 170,372	\$ -	\$ 82,685	\$ 451,761	\$ 14,808	\$ -	\$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	-	-	-	-	-	-	29,953	-
902 METER READING EXPENSES	LB902	F009	-	-	-	-	-	-	73,466	-
903 RECORDS AND COLLECTION	LB903	F009	-	-	-	-	-	-	323,735	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-	-	-	510	-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427,664	\$ -
Customer Service Expense										
907 SUPERVISION	LB907	F010	-	-	-	-	-	-	52,699	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	-	-	-	-	-	-	697	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-	-	-	-	-
911 SUPERVISION	LB911	F010	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F012	-	-	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-	-	-	-
915 MDSE-JOBING-CONTRACT	LB915	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,396	\$ -
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		807,453	170,372	-	82,685	451,761	14,808	481,060	-

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Labor Expenses (Continued)								
Administrative and General Expense								
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	\$ 600,136	-	-	-	-	22
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	44,764	-	-	-	-	6,964
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	24,897	-	-	-	-	1
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-	-
932 GENERAL	LB932	PGP	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	LB935	PGP	25,521	-	-	-	-	11
Total Administrative and General Expense	LBAG		\$ 695,318	\$ -	\$ -	\$ -	\$ -	\$ 6,998
Total Operation and Maintenance Expenses	TLB		\$ 3,073,409	\$ -	\$ -	\$ -	\$ -	\$ 376,950
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 3,073,409	\$ -	\$ -	\$ -	\$ -	\$ 376,950

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	364,477	51,837	-	19,918	31,669	33,004	97,251	1,957
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	15,199	3,207	-	1,556	8,504	279	9,055	-
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	15,121	2,151	-	826	1,314	1,369	4,035	81
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-	-	-	-
932 GENERAL	LB932	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	LB935	PGP	12,859	7,266	-	2,381	2,014	989	-	-
Total Administrative and General Expense	LBAG		\$ 407,656	\$ 64,460	\$ -	\$ 24,682	\$ 43,501	\$ 35,641	\$ 110,341	\$ 2,038
Total Operation and Maintenance Expenses	TLB		\$ 1,215,109	\$ 234,833	\$ -	\$ 107,367	\$ 495,262	\$ 50,449	\$ 591,401	\$ 2,038
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 1,215,109	\$ 234,833	\$ -	\$ 107,367	\$ 495,262	\$ 50,449	\$ 591,401	\$ 2,038

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Functional Vectors							
Station Equipment	F001		1.000000	0.000000	0.000000	0.000000	1.000000
Poles, Towers and Fixtures	F002		1.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		1.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		1.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		1.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F008		1.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading	F009		1.000000	0.000000	0.000000	0.000000	0.000000
Billing	F010		1.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F011		1.000000	0.000000	0.000000	1.000000	0.000000
Load Management	F012		1.000000	0.000000	0.000000	0.000000	0.000000
Purchased Power Expenses	OMPP		1.000000	0.325020	0.674980	-	-
Intallations on Customer Premises - Plant in Service	F013		1.00000	-	-	-	-
Intallations on Customer Premises - Accum Depr	F014		1.00000	-	-	-	-
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

LICKING VALLEY R.E.C.C.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Functional Vectors										
Station Equipment	F001		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		0.504063	0.495937	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.909529	0.090471	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		0.738666	0.261334	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		0.360734	0.639266	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

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Plant in Service								
Production & Purchase Power								
Demand	PLPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PLPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PLPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission								
Demand	PLTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	PLSED	SA1	\$ 34,063	\$ 27,954	\$ 1,335	\$ 3,950	\$ 812	\$ 12
Primary & Secondary Distribution Plant								
Demand	PLDPD	DA1	\$ 39,103,305	\$ 34,084,272	\$ 1,422,872	\$ 3,052,985	\$ 532,383	\$ 10,793
Customer	PLDPC	C01	22,094,574	20,553,722	1,104,798	283,558	5,225	147,271
Total Primary Distribution Plant	PLD		\$ 61,197,879	\$ 54,637,994	\$ 2,527,670	\$ 3,336,543	\$ 537,608	\$ 158,064
Customer Services								
Demand	PLCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PLCSC	SERV	7,241,894	6,668,536	358,445	212,305	2,608	-
Total Customer Services			\$ 7,241,894	\$ 6,668,536	\$ 358,445	\$ 212,305	\$ 2,608	\$ -
Meters								
Customer	PLMC	C03	\$ 6,125,358	\$ 5,678,512	\$ 305,230	\$ 139,054	\$ 2,562	\$ -
Lighting Systems								
Customer	PLLSC	C04	\$ 3,008,446	\$ -	\$ -	\$ -	\$ -	\$ 3,008,446
Meter Reading, Billing and Customer Service								
Customer	PLMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management								
Customer	PLCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PLT		\$ 77,607,640	\$ 67,012,995	\$ 3,192,681	\$ 3,691,852	\$ 543,591	\$ 3,166,522

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Net Utility Plant								
Production & Purchase Power								
Demand	NPPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	NPPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	NPPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission								
Demand	NPTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	NPSED	SA1	\$ 21,353	\$ 17,523	\$ 837	\$ 2,476	\$ 509	\$ 8
Primary Distribution Plant								
Demand	NPPDP	DA1	\$ 24,512,471	\$ 21,366,218	\$ 891,948	\$ 1,913,808	\$ 333,732	\$ 6,766
Customer	NPPDC	C01	\$ 13,850,302	\$ 12,884,397	\$ 692,559	\$ 177,752	\$ 3,276	\$ 92,319
Total Primary Distribution Plant			\$ 38,362,773	\$ 34,250,615	\$ 1,584,507	\$ 2,091,560	\$ 337,007	\$ 99,084
Customer Services								
Demand	NPCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	NPCSC	SERV	\$ 4,539,686	\$ 4,180,268	\$ 224,697	\$ 133,086	\$ 1,635	\$ -
Total Customer Services			\$ 4,539,686	\$ 4,180,268	\$ 224,697	\$ 133,086	\$ 1,635	\$ -
Meters								
Customer	NPMC	C03	\$ 3,839,769	\$ 3,559,657	\$ 191,338	\$ 87,168	\$ 1,606	\$ -
Lighting Systems								
Customer	NPLSC	C04	\$ 1,885,888	\$ -	\$ -	\$ -	\$ -	\$ 1,885,888
Meter Reading, Billing and Customer Service								
Customer	NPMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management								
Customer	NPCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	NPT		\$ 48,649,469	\$ 42,008,063	\$ 2,001,378	\$ 2,314,290	\$ 340,758	\$ 1,984,980
				0.86				

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Net Cost Rate Base								
Production & Purchase Power								
Demand	RBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	RBPPE	PPEA	-	-	-	-	-	-
Total Purchase Power	RBPPT		-	-	-	-	-	-
Transmission								
Demand	RBTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	RBSED	SA1	\$ 24,334	\$ 19,970	\$ 954	\$ 2,822	\$ 580	\$ 9
Primary Distribution Plant								
Demand	RBDPD	DA1	\$ 24,749,776	\$ 21,573,064	\$ 900,583	\$ 1,932,335	\$ 336,963	\$ 6,831
Customer	RBDPC	C01	13,786,400	12,824,951	689,363	176,932	3,261	91,893
Total Primary Distribution Plant			\$ 38,536,176	\$ 34,398,015	\$ 1,589,946	\$ 2,109,268	\$ 340,223	\$ 98,724
Customer Services								
Demand	RBCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	RBCSC	SERV	4,522,684	4,164,612	223,855	132,588	1,629	-
Total Customer Services			\$ 4,522,684	\$ 4,164,612	\$ 223,855	\$ 132,588	\$ 1,629	\$ -
Meters								
Customer	RBMC	C03	\$ 3,847,454	\$ 3,566,781	\$ 191,721	\$ 87,343	\$ 1,610	\$ -
Lighting Systems								
Customer	RBLSC	C04	\$ 1,910,039	\$ -	\$ -	\$ -	\$ -	\$ 1,910,039
Meter Reading, Billing and Customer Service								
Customer	RBMRC	C05	\$ 127,509	\$ 119,395	\$ 6,418	\$ 1,647	\$ 30	\$ 19
Load Management								
Customer	RBCSC	C06	\$ 2,483	\$ 2,310	\$ 124	\$ 32	\$ 1	\$ 17
Total	RBT		\$ 48,970,678	\$ 42,271,082	\$ 2,013,018	\$ 2,333,699	\$ 344,072	\$ 2,008,807
			1.00	0.86	0.04	0.05	0.01	0.04

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
<u>Operation and Maintenance Expenses</u>								
Production & Purchase Power								
Demand	OMPPD	PPDA	\$ 5,621,371	\$ 4,613,186	\$ 220,332	\$ 651,839	\$ 133,978	\$ 2,037
Energy	OMPPE	PPEA	11,674,078	\$ 9,087,700	\$ 484,467	\$ 1,554,130	\$ 539,791	\$ 7,990
Total Purchase Power	OMPPT		17,295,450	\$ 13,700,886	\$ 704,799	\$ 2,205,969	\$ 673,769	\$ 10,027
Transmission								
Demand	OMTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	OMSED	SOMA	\$ 25,532	\$ 20,953	\$ 1,001	\$ 2,961	\$ 609	\$ 9
Primary Distribution Plant								
Demand	OMDPD	DOM	\$ 3,828,550	\$ 3,337,144	\$ 139,311	\$ 298,914	\$ 52,125	\$ 1,057
Customer	OMDPC	C01	579,349	\$ 538,946	\$ 28,969	\$ 7,435	\$ 137	\$ 3,862
Total Primary Distribution Plant			\$ 4,407,899	\$ 3,876,090	\$ 168,281	\$ 306,349	\$ 52,262	\$ 4,918
Customer Services								
Demand	OMCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OMCSC	SERV	221,437	\$ 203,906	\$ 10,960	\$ 6,492	\$ 80	\$ -
Total Customer Services			\$ 221,437	\$ 203,906	\$ 10,960	\$ 6,492	\$ 80	\$ -
Meters								
Customer	OMMC	C03	\$ 363,820	\$ 337,279	\$ 18,129	\$ 8,259	\$ 152	\$ -
Lighting Systems								
Customer	OMLSC	C04	\$ 341,704	\$ -	\$ -	\$ -	\$ -	\$ 341,704
Meter Reading, Billing and Customer Service								
Customer	OMMRBC	C05	\$ 1,020,075	\$ 955,161	\$ 51,342	\$ 13,177	\$ 243	\$ 152
Load Management								
Customer	OMCSC	C06	\$ 19,863	\$ 18,477	\$ 993	\$ 255	\$ 5	\$ 132
Total	OMT		\$ 23,695,779	\$ 19,112,751	\$ 955,505	\$ 2,543,461	\$ 727,119	\$ 356,943

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Labor Expenses								
Production & Purchase Power								
Demand	LBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	LBPPE	PPEA	-	-	-	-	-	-
Total Purchase Power	LBPPT		-	-	-	-	-	-
Transmission								
Demand	LBTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	LBSED	SOMA	\$ 376,950	\$ 309,344	\$ 14,775	\$ 43,710	\$ 8,984	\$ 137
Primary Distribution Plant								
Demand	LBDPD	DOM	\$ 1,215,109	\$ 1,059,146	\$ 44,215	\$ 94,869	\$ 16,543	\$ 335
Customer	LBDPC	C01	234,833	218,456	11,742	3,014	56	1,565
Total Primary Distribution Plant			\$ 1,449,942	\$ 1,277,602	\$ 55,957	\$ 97,883	\$ 16,599	\$ 1,901
Customer Services								
Demand	LBCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	LBCSC	SERV	107,367	98,866	5,314	3,148	39	-
Total Customer Services			\$ 107,367	\$ 98,866	\$ 5,314	\$ 3,148	\$ 39	\$ -
Meters								
Customer	LBMCM	C03	\$ 495,262	\$ 459,133	\$ 24,679	\$ 11,243	\$ 207	\$ -
Lighting Systems								
Customer	LBLSC	C04	\$ 50,449	\$ -	\$ -	\$ -	\$ -	\$ 50,449
Meter Reading, Billing and Customer Service								
Customer	LBMRBC	C05	\$ 591,401	\$ 553,766	\$ 29,766	\$ 7,640	\$ 141	\$ 88
Load Management								
Customer	LBCSC	C06	\$ 2,038	\$ 1,896	\$ 102	\$ 26	\$ 0	\$ 14
Total	LBT		\$ 3,073,409	\$ 2,700,607	\$ 130,593	\$ 163,650	\$ 25,970	\$ 52,588
				0.879	0.042	0.053	0.008	0.017

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Depreciation Expenses								
Production & Purchase Power								
Demand	DPPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	DPPPE	PPEA	-	-	-	-	-	-
Total Purchase Power	DPPPT		-	-	-	-	-	-
Transmission								
Demand	DPTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	DPSED	SA1	\$ 1,140	\$ 935	\$ 45	\$ 132	\$ 27	\$ 0
Primary Distribution Plant								
Demand	DPDPD	DA1	\$ 1,308,614	\$ 1,140,649	\$ 47,617	\$ 102,170	\$ 17,816	\$ 361
Customer	DPDPC	C01	739,407	687,842	36,973	9,489	175	4,929
Total Primary Distribution Plant			\$ 2,048,021	\$ 1,828,491	\$ 84,590	\$ 111,659	\$ 17,991	\$ 5,290
Customer Services								
Demand	DPCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	DPCSC	SERV	242,354	223,166	11,996	7,105	87	-
Total Customer Services			\$ 242,354	\$ 223,166	\$ 11,996	\$ 7,105	\$ 87	\$ -
Meters								
Customer	DPMC	C03	\$ 204,989	\$ 190,035	\$ 10,215	\$ 4,654	\$ 86	\$ -
Lighting Systems								
Customer	DPLSC	C04	\$ 100,679	\$ -	\$ -	\$ -	\$ -	\$ 100,679
Meter Reading, Billing and Customer Service								
Customer	DPMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management								
Customer	DPCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	DPT		\$ 2,597,183	\$ 2,242,628	\$ 106,845	\$ 123,550	\$ 18,192	\$ 105,969

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Property Taxes								
Production & Purchase Power								
Demand	PTPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PTPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PTPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission								
Demand	PTTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment								
Demand	PTSED	SOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Distribution Plant								
Demand	PTDPD	DOM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PTDPC	C01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Primary Distribution Plant			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Services								
Demand	PTCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PTCSC	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Customer Services			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters								
Customer	PTMC	C03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting Systems								
Customer	PTLSC	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meter Reading, Billing and Customer Service								
Customer	PTMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Management								
Customer	PTCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PTT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Other Taxes								
Production & Purchase Power								
Demand	OTPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	-
Energy	OTPPE	PPEA	-	-	-	-	-	-
Total Purchase Power	OTPPT		-	-	-	-	-	-
Transmission								
Demand	OTTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	-
Station Equipment								
Demand	OTSED	SOMA	\$ 16	\$ 13	\$ 1	\$ 2	\$ 0	0
Primary Distribution Plant								
Demand	OTDPD	DOM	\$ 18,674	\$ 16,277	\$ 679	\$ 1,458	\$ 254	5
Customer	OTDPC	C01	10,551	9,815	528	135	2	70
Total Primary Distribution Plant			\$ 29,225	\$ 26,092	\$ 1,207	\$ 1,593	\$ 257	75
Customer Services								
Demand	OTCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	-
Customer	OTCSC	SERV	3,458	3,185	171	101	1	-
Total Customer Services			\$ 3,458	\$ 3,185	\$ 171	\$ 101	\$ 1	-
Meters								
Customer	OTMC	C03	\$ 2,925	\$ 2,712	\$ 146	\$ 66	\$ 1	-
Lighting Systems								
Customer	OTLSC	C04	\$ 1,437	\$ -	\$ -	\$ -	\$ -	1,437
Meter Reading, Billing and Customer Service								
Customer	OTMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	-
Load Management								
Customer	OTCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	OTT		\$ 37,062	\$ 32,002	\$ 1,525	\$ 1,763	\$ 260	1,512

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Cost of Service Summary -- Unadjusted Results								
Operating Revenues								
Total Sales of Electric Energy	REVUC	R01	\$ 26,929,312	\$ 20,532,782	\$ 1,148,086	\$ 3,401,547	\$ 792,310	\$ 1,054,588
Other Electric Revenues		MISC SERV	\$ 1,459,768	\$ 1,344,195	\$ 72,253	\$ 42,795	\$ 526	\$ -
Total Operating Revenues	TOR		\$ 28,389,080	\$ 21,876,977	\$ 1,220,339	\$ 3,444,342	\$ 792,835	\$ 1,054,588
Operating Expenses								
Operation and Maintenance Expenses			\$ 23,695,779	\$ 19,112,751	\$ 955,505	\$ 2,543,461	\$ 727,119	\$ 356,943
Depreciation and Amortization Expenses			2,597,183	2,242,628	106,845	123,550	18,192	105,969
Property Taxes		NPT	-	-	-	-	-	-
Other Taxes			37,062	32,002	1,525	1,763	260	1,512
Total Operating Expenses	TOE		\$ 26,330,024	\$ 21,387,381	\$ 1,063,875	\$ 2,668,774	\$ 745,570	\$ 464,425
Utility Operating Margin	TOM		\$ 2,059,056	\$ 489,596	\$ 156,464	\$ 775,567	\$ 47,266	\$ 590,163
Net Cost Rate Base			\$ 48,970,678	\$ 42,271,082	\$ 2,013,018	\$ 2,333,699	\$ 344,072	\$ 2,008,807
Rate of Return			4.20%	1.16%	7.77%	33.23%	13.74%	29.38%
Unitized Rate of Return			1.00	0.28	1.85	7.90	3.27	6.99

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Cost of Service Summary -- Adjusted Results								
Operating Revenues								
Total Operating Revenue -- Actual			\$ 28,389,080	\$ 21,876,977	\$ 1,220,339	\$ 3,444,342	\$ 792,835	\$ 1,054,588
Pro-Forma Adjustments:								
1 Fuel Adjustment Clause		E01	\$ 1,047,747	\$ 819,402	\$ 43,683	\$ 136,537	\$ 47,423	\$ 702
2 Environmental Surcharge		12CP	\$ (2,415,915)	\$ (1,982,624)	\$ (94,693)	\$ (280,143)	\$ (57,580)	\$ (875)
4 Year-End Customer Normalization			\$ (14,464)	\$ 17,322	\$ (2,546)	\$ (29,240)	\$ -	\$ -
FAC Roll-in			\$ (393,515)	\$ (300,562)	\$ (16,023)	\$ (51,401)	\$ (17,853)	\$ (7,677)
Proposed Increase			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Pro Forma Adjustments			\$ (1,776,147)	\$ (1,446,461)	\$ (69,579)	\$ (224,247)	\$ (28,010)	\$ (7,850)
Total Pro-Forma Operating Revenue			\$ 26,612,932	\$ 20,430,515	\$ 1,150,760	\$ 3,220,094	\$ 764,826	\$ 1,046,738
Operating Expenses								
Total Operating Expenses -- Actual		TOE	\$ 26,330,024	\$ 21,387,381	\$ 1,063,875	\$ 2,668,774	\$ 745,570	\$ 464,425
Pro-Forma Adjustments:								
1 To Remove Fuel Expense Recoverable through the FAC		E01	\$ 1,072,147	\$ 838,485	\$ 44,700	\$ 139,716	\$ 48,527	\$ 718
2a To Remove Expenses Recoverable through the ES (Demand)		12CP	\$ (1,569,526)	\$ (1,288,034)	\$ (61,518)	\$ (181,998)	\$ (37,408)	\$ (569)
2b To Remove Expenses Recoverable through the ES (Energy)		E01	\$ (845,130)	\$ (660,943)	\$ (35,235)	\$ (110,133)	\$ (38,252)	\$ (566)
3 Rate Case Expenses		LBT	\$ 16,667	\$ 14,645	\$ 708	\$ 887	\$ 141	\$ 285
4 Year-End Customer Normalization			\$ (9,250)	\$ 10,173	\$ (1,442)	\$ (17,981)	\$ -	\$ -
6 Non-Recurring Items		RBT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Depreciation Expense Normalization		RBT	\$ 5,873	\$ 5,070	\$ 241	\$ 280	\$ 41	\$ 241
8 Advertising & Donations		LBT	\$ (167,750)	\$ (147,402)	\$ (7,128)	\$ (8,932)	\$ (1,417)	\$ (2,870)
9 Directors Expense		LBT	\$ (18,293)	\$ (16,074)	\$ (777)	\$ (974)	\$ (155)	\$ (313)
11 Life Insurance Premiums		LBT	\$ (14,976)	\$ (13,159)	\$ (636)	\$ (797)	\$ (127)	\$ (256)
12 Health Insurance Premiums		LBT	\$ (11,154)	\$ (9,801)	\$ (474)	\$ (594)	\$ (94)	\$ (191)
Total Pro Forma Adjustments			\$ (1,541,393)	\$ (1,267,042)	\$ (61,561)	\$ (180,526)	\$ (28,743)	\$ (3,521)
Total Pro-forma Operating Expenses			\$ 24,788,631	\$ 20,120,339	\$ 1,002,313	\$ 2,488,249	\$ 716,827	\$ 460,904
Utility Operating Margin -- Pro-Forma			\$ 1,824,301	\$ 310,176	\$ 148,446	\$ 731,846	\$ 47,999	\$ 585,834
Net Cost Rate Base			\$ 48,970,678	\$ 42,271,082	\$ 2,013,018	\$ 2,333,699	\$ 344,072	\$ 2,008,807
Pro-forma Rate Base Adjustments <reserved>		RBT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pro-forma Rate Base			\$ 48,970,678	\$ 42,271,082	\$ 2,013,018	\$ 2,333,699	\$ 344,072	\$ 2,008,807
Rate of Return			3.73%	0.73%	7.37%	31.36%	13.95%	29.16%
Unitized Rate of Return			1.00	0.20	1.98	8.42	3.74	7.83

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Allocation Factors								
Energy Allocation Factors								
Energy Usage by Class	E01	Energy	1.000000	0.782062	0.041692	0.130315	0.045262	0.000670
Demand Allocation Factors								
Purchase Power -- Average 12 CP	D01	12CP	1.000000	0.820651	0.039195	0.115957	0.023834	0.000362
Station Equipment -- Maximum Class Demand	D02	NCP	1.000000	0.832736	0.037424	0.107084	0.022230	0.000527
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	1.000000	0.832736	0.037424	0.107084	0.022230	0.000527
Services	SERV		1.000000	0.920828	0.049496	0.029316	0.000360	-
Misc. Service Revenue	MISCSEV		1.000000	0.920828	0.049496	0.029316	0.000360	-
Residential & Commercial Rev	RCRev		21,680,867	20,532,782	1,148,086	-	-	-
Customer Allocation Factors								
Primary Distribution Plant -- Average Number of Customers	C01	Cust01	1.000000	0.930261	0.050003	0.012834	0.000237	0.006665
Customer Services -- Average Number of Customers	C02	Cust02	1.000000	0.930261	0.050003	0.012834	0.000237	0.006665
Meter Costs -- Weighted Cost of Meters	C03		1.000000	0.927050	0.049831	0.022701	0.000418	-
Lighting Systems -- Lighting Customers	C04	Cust04	1.000000	-	-	-	-	1.000000
Meter Reading and Billing -- Weighted Cost	C05	Cust05	1.000000	0.936364	0.050331	0.012918	0.000238	0.000149
Load Management	C06	Cust06	1.000000	0.930261	0.050003	0.012834	0.000237	0.006665
Other Allocation Factors								
Rev	R01		26,929,312	20,532,782	1,148,086	3,401,547	792,310	1,054,588
Energy	E01		239,815,397	186,684,568	9,952,200	31,925,800	11,088,688	164,141
Loss Factor			0.050	0.050	0.050	0.025	0.025	0.025
Energy Including Losses	Energy		251,271,845	196,510,072	10,476,000	32,744,410	11,373,013	168,350
Customers (Monthly Bills)			207,187	192,738	10,360	2,659	49	1,381
Average Customers (Bills/12)	Cust01		17,266	16,062	863	222	4	115
Average Customers (Lighting = Lights)	Cust02		17,266	16,062	863	222	4	115
Average Customers (Lighting =45 Lights per Cust)	Cust03		17,153	16,062	863	222	4	3
Lighting	Cust04		1	-	-	-	-	1
Average Customers	Cust05		17,153	16,062	863	222	4	3
Load Management	Cust06		17,266	16,062	863	222	4	115
Winter CP Demands	WCP		465,907	383,743	18,006	53,531	10,407	220
Summer CP Demands	SCP		141,024	114,336	5,783	16,847	4,058	-
12 Month Sum of Coincident Demands	12CP		606,931	498,079	23,789	70,378	14,465	220
Class Maximum Demands	NCP		77,861	64,838	2,914	8,338	1,731	41
Sum of the Individual Customer Demands	SICD		1,631,067	1,421,715	59,350	127,345	22,207	450

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Allocation Factors (continued)								
Transmission Residual Demand Allocator	TRDA		606,931	498,079	23,789	70,378	14,465	220
Transmission Plant In Service			\$ -					
Customer Specific Assignment								
Transmission Residual		TRDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total	TA1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Plant Allocator	T01	TA1	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		606,931	498,079	23,789	70,378	14,465	220
Transmission Plant In Service			\$ -					
Customer Specific Assignment			\$ -	-	-	-	-	-
Transmission Residual		TOMDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total	TOMA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission O&M Allocator	T02	TOMA	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		1,631,067	1,421,715	59,350	127,345	22,207	450
Distribution Plant In Service			\$ 36,095,175					
Customer Specific Assignment								
Distribution Residual		DOMDA	\$ 36,095,175	\$ 31,462,244.7	\$ 1,313,414	\$ 2,818,126	\$ 491,428	\$ 9,962
Distribution Total	DT1		\$ 36,095,175	\$ 31,462,244.7	\$ 1,313,414	\$ 2,818,126	\$ 491,428	\$ 9,962
Distribution Plant Allocator	DA1	DT1	1.000000	0.87165	0.03639	0.07807	0.01361	0.00028
Distribution Residual Demand Allocator	DOMDA		1,631,067	1,421,714.54	59,350	127,345	22,207	450
Distribution Plant In Service			\$ 36,095,175					
Customer Specific Assignment								
Distribution Residual		DOMDA	\$ 36,095,175	\$ 31,462,244.7	\$ 1,313,414	\$ 2,818,126	\$ 491,428	\$ 9,962
Distribution Total	DOMA		\$ 36,095,175	\$ 31,462,244.7	\$ 1,313,414	\$ 2,818,126	\$ 491,428	\$ 9,962
Distribution O&M Allocator	DOM	DOMA	1.000000	0.87165	0.03639	0.07807	0.01361	0.00028
Substation Residual Demand Allocator	SDA		606,931	498,079	23,789	70,378	14,465	220
Substation Plant In Service			\$ 31,442					
Customer Specific Assignment				-	-	-	-	-
Substation Residual		SDA	\$ 31,442	\$ 25,803	\$ 1,232	\$ 3,646	\$ 749	\$ 11
Substation Total	ST1		\$ 31,442	\$ 25,803	\$ 1,232	\$ 3,646	\$ 749	\$ 11
Substation Plant Allocator	SA1	ST1	1.000000	0.82065	0.03920	0.11596	0.02383	0.00036
Substation Residual Demand Allocator	SOMDA		\$ 606,931	498,079	23,789	70,378	14,465	220
Substation Plant In Service			\$ 31,442					
Customer Specific Assignment								
Substation Residual		SOMDA	\$ 31,442	\$ 25,803	\$ 1,232	\$ 3,646	\$ 749	\$ 11
Substation Total	STOM		\$ 31,442	\$ 25,803	\$ 1,232	\$ 3,646	\$ 749	\$ 11
Substation O&M Allocator	SOMA	STOM	1.000000	0.82065	0.03920	0.11596	0.02383	0.00036

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Allocation Factors (continued)								
Customer Services Demand	CSD		1,631,067	1,421,715	59,350	127,345	22,207	450
Customer Services Allocator	CSA	CSD	1.000000	0.87165	0.03639	0.07807	0.01361	0.00028
Purchased Power Residual Demand Allocator	PPDRA		606,931	498,079	23,789	70,378	14,465	220
Purchased Power Demand Costs			\$ 5,621,371					
Customer Specific Assignment			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Purchased Power Demand Residual		PPDRA	\$ 5,621,371.406	\$ 4,613,186	\$ 220,332	\$ 651,839	\$ 133,978	\$ 2,037
Purchased Power Demand Total	PPDT		\$ 5,621,371	\$ 4,613,186	\$ 220,332	\$ 651,839	\$ 133,978	\$ 2,037
Purchased Power Demand Allocator	PPDA	PPDT	1.000000	0.82065	0.03920	0.11596	0.02383	0.00036
Purchased Power Residual Energy Allocator	PPERA		239,815.397	186,684,568	9,952,200	31,925,800	11,088,688	164,141
Purchased Power Energy Costs			\$ 11,674,078					
Customer Specific Assignment			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Purchased Power Energy Residual		PPERA	\$ 11,674,078	\$ 9,087,700	\$ 484,467	\$ 1,554,130	\$ 539,791	\$ 7,990
Purchased Power Energy Total	PPET		\$ 11,674,078	\$ 9,087,700	\$ 484,467	\$ 1,554,130	\$ 539,791	\$ 7,990
Purchased Power Energy Allocator	PPEA	PPET	1.000000	0.77845	0.04150	0.13313	0.04624	0.00068

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Operating Expenses								
Purchased Power Demand			\$ 5,621,371	\$ 4,613,186	\$ 220,332	\$ 651,839	\$ 133,978	\$ 2,037
Purchased Power Energy			\$ 11,674,078	\$ 9,087,700	\$ 484,467	\$ 1,554,130	\$ 539,791	\$ 7,990
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 5,182,526	\$ 4,515,972	\$ 188,654	\$ 405,636	\$ 70,832	\$ 1,433
Distribution Customer			\$ 3,852,048	\$ 3,170,523	\$ 170,421	\$ 57,169	\$ 969	\$ 452,965
Total			\$ 26,330,024	\$ 21,387,381	\$ 1,063,875	\$ 2,668,774	\$ 745,570	\$ 464,425
Pro-Forma Operating Expenses								
Purchased Power Demand			\$ 4,051,845	\$ 3,325,152	\$ 158,814	\$ 469,841	\$ 96,570	\$ 1,468
Purchased Power Energy			\$ 11,891,845	\$ 9,275,414	\$ 492,490	\$ 1,565,732	\$ 550,066	\$ 8,142
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 5,065,340	\$ 4,411,229	\$ 183,587	\$ 399,272	\$ 69,820	\$ 1,433
Distribution Customer			\$ 3,779,601	\$ 3,108,544	\$ 167,423	\$ 53,404	\$ 371	\$ 449,860
Total			\$ 24,788,631	\$ 20,120,339	\$ 1,002,313	\$ 2,488,249	\$ 716,827	\$ 460,904
		Total PFAs:	\$ (1,541,393)					
		Variance:	\$ 0					
Rate Base								
Production & Purchased Power Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production & Purchased Power Energy			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 24,774,110	\$ 21,593,034	\$ 901,537	\$ 1,935,157	\$ 337,543	\$ 6,840
Distribution Customer			\$ 24,196,568	\$ 20,678,049	\$ 1,111,481	\$ 398,541	\$ 6,530	\$ 2,001,968
Total			\$ 48,970,678	\$ 42,271,082	\$ 2,013,018	\$ 2,333,699	\$ 344,072	\$ 2,008,807
Revenue Requirement Calculated at a Rate of Return of 2.74%								
Production & Purchased Power Demand			\$ 4,051,845	\$ 3,325,152	\$ 158,814	\$ 469,841	\$ 96,570	\$ 1,468
Production & Purchased Power Energy			\$ 11,891,845	\$ 9,275,414	\$ 492,490	\$ 1,565,732	\$ 550,066	\$ 8,142
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 5,745,217	\$ 5,003,807	\$ 208,328	\$ 452,378	\$ 79,083	\$ 1,620
Distribution Customer			\$ 4,443,629	\$ 3,676,013	\$ 197,925	\$ 64,341	\$ 550	\$ 504,800
Total			\$ 26,132,536	\$ 21,280,386	\$ 1,057,557	\$ 2,552,292	\$ 726,269	\$ 516,031
		Target	26,132,536					
		Variance	\$ -					

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
Operating Expenses-Unit Costs								
Production & Purchased Power Demand (per KWH or KW)				0.01781	0.01596	3.69	4.35	
Purchased Power Energy (per KWH)				0.04968	0.04949	0.04904	0.04961	
Transmission Demand (per KWH or KW)				-	-	-	-	
Distribution Demand (per KWH or KW)				0.02363	0.01845	3.14	3.14	
Distribution Customer (per Customer)				16.13	16.16	20.08	7.56	
Rate Base-Unit Costs								
Production & Purchased Power Demand (per KWH or KW)				-	-	-	-	
Purchased Power Energy (per KWH)				-	-	-	-	
Transmission Demand (per KWH or KW)				-	-	-	-	
Distribution Demand (per KWH or KW)				0.11567	0.09059	15.20	15.20	
Distribution Customer (per Customer)				107.29	107.29	149.88	133.26	

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
<u>Unit Revenue Requirement @ Current Class Revenues</u>	Various			0.73%	7.37%	31.36%	13.95%	
Production & Purchased Power								
Production & Purchased Power Demand (Per KWH or KW)				0.017812	0.015958	3.69	4.35	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.049685	0.049486	0.049043	0.049606	
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)				0.023629	0.018447	3.14	3.14	
Distribution Demand Margin (Per KWH or KW)				<u>0.000849</u>	<u>0.006680</u>	<u>0.02</u>	<u>0.00</u>	
Total Distribution Demand (Per KWH or KW)				0.024478	0.025127	3.15	3.15	
Distribution Customer								
Distribution Customer (Per Customer Per Month)				16.13	16.16	20.08	7.56	
Distribution Customer Margin (Per Customer Per Month)				<u>0.79</u>	<u>7.91</u>	<u>47.00</u>	<u>18.59</u>	
Total Distribution Customer (Per Customer Per Month)				16.92	24.07	67.09	26.15	

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
<u>Unit Revenue Requirement @ Total System Rate of Return</u>	3.73%			3.73%	3.73%	3.73%	3.73%	
Production & Purchased Power								
Production & Purchased Power Demand (Per KWH or KW)				0.017812	0.015958	3.69	4.35	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.049685	0.049486	0.049043	0.049606	
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)				0.023629	0.018447	3.14	3.14	
Distribution Demand Margin (Per KWH or KW)				0.004309	0.003375	0.57	0.57	
Total Distribution Demand (Per KWH or KW)				0.027938	0.021821	3.70	3.71	
Distribution Customer								
Distribution Customer (Per Customer Per Month)				16.13	16.16	20.08	7.56	
Distribution Customer Margin (Per Customer Per Month)				4.00	4.00	5.58	4.96	
Total Distribution Customer (Per Customer Per Month)				20.13	20.16	25.67	12.53	

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
<u>Unit Revenue Requirement @ Specified Rate of Return</u>	2.74%			2.74%	2.74%	2.74%	2.74%	
Production & Purchased Power								
Production & Purchased Power Demand (Per KWH or KW)				0.017812	0.015958	3.69	4.35	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.049685	0.049486	0.049043	0.049606	
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)				0.023629	0.018447	3.14	3.14	
Distribution Demand Margin (Per KWH or KW)				0.003174	0.002486	0.42	0.42	
Total Distribution Demand (Per KWH or KW)				0.026804	0.020933	3.55	3.56	
Distribution Customer								
Distribution Customer (Per Customer Per Month)				16.13	16.16	20.08	7.56	
Distribution Customer Margin (Per Customer Per Month)				2.94	2.94	4.11	3.66	
Total Distribution Customer (Per Customer Per Month)				19.07	19.10	24.20	11.22	

LICKING VALLEY R.E.C.C.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential A	Small Commercial B	Large Commercial LP	Large Comm Rate LPR	Lighting SL
<u>Summary of Cost-Based Charges</u>								
At Current Class Rate of Return			4.20%	1.16%	7.77%	33.23%	13.74%	
	Customer Charge (\$/month)			16.92	24.07	67.09	26.15	
	Energy Charge (\$/kWh)			0.091975	0.090570	0.049043	0.049606	
	Demand Charge (\$/kW)			-	-	6.84	7.50	
At Current Total System Rate of Return			3.73%	3.73%	3.73%	3.73%	3.73%	
	Customer Charge (\$/month)			20.13	20.16	25.67	12.53	
	Energy Charge (\$/kWh)			0.095435	0.087265	0.049043	0.049606	
	Demand Charge (\$/kW)			-	-	7.39	8.06	
At Specified Total System Rate of Return			2.74%	2.74%	2.74%	2.74%	2.74%	
	Customer Charge (\$/month)			19.07	19.10	24.20	11.22	
	Energy Charge (\$/kWh)			0.094300	0.086376	0.049043	0.049606	
	Demand Charge (\$/kW)			-	-	7.24	7.91	

EXHIBIT JW-6

LICKING VALLEY RECC

Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Average Customers	kWh	Revenue	12 - Month Individual Customer Demand	Sum of Individual Customer Max Demand	Class Demand During Peak Month	Sum of Coincident Demands	Summer Coincident Demands	Winter Coincident Demands
Residential	A	16,062	186,684,568	\$ 20,532,782	1,421,715	164,151	64,838	498,079	114,336	383,743
Small Commercial	B	863	9,952,200	\$ 1,148,086	59,350	5,817	2,914	23,789	5,783	18,006
Large Commercial	LP	222	31,925,800	\$ 3,401,547	127,345	12,532	8,338	70,378	16,847	53,531
Large Comm Rate	LPR	4	11,088,688	\$ 792,310	22,207	2,026	1,731	14,465	4,058	10,407
Lighting	SL	115	164,141	\$ 1,054,588	450	41	41	220	-	220
Total		17,266	239,815,397	\$ 26,929,312	1,631,067	184,566	77,861	606,931	141,024	465,907
Total Excluding Lighting		17,151								
		17,272	239,815,897	\$ 26,901,103	< Reported					
		(122)	(500)	28,209	< Variance					
		-0.70%	0.00%	0.10%	< Variance					

LICKING VALLEY RECC
 Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Rate Class	Average Customers	kWh	Revenue	% KWH	% Revenue
Residential	A	Residential	16,062	186,684,568	\$ 20,532,782	77.8%	76.2%
Small Commercial	B	Small Commercial	863	9,952,200	\$ 1,148,086	4.1%	4.3%
Large Commercial	LP	Large Commercial	222	31,925,800	\$ 3,401,547	13.3%	12.6%
Large Comm Rate	LPR	Large Comm Rate	4	11,088,688	\$ 792,310	4.6%	2.9%
Lighting	SL	Lighting	115	164,141	\$ 1,054,588	0.1%	3.9%
Total		Total	17,266	239,815,397	\$ 26,929,312	100.0%	100.0%
Total Excluding Lighting			17,151				

LICKING VALLEY RECC

Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>
Residential	A	16,063	16,049	16,065	16,059	16,050	16,021	16,069	16,045	16,061
Energy Usage (kWh)		21,983,064	17,466,664	14,447,187	10,685,869	12,557,765	14,430,917	16,185,405	15,047,614	12,751,359
Average Demand		29,547	24,259	19,418	14,841	16,879	19,396.39	24,085.42	20,225	17,710
Diversified Load Factor		45.57%	53.69%	37.25%	36.16%	47.49%	48.54%	54.41%	47.24%	43.01%
Non-Coincident Demand		64,838	45,184	52,131	41,047	35,542	39,960	44,268	42,812	41,178
Coincidence Factor		90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%
Coincident Demand		58,354	40,665	46,918	36,943	31,987	35,964	39,841	38,531	37,060
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		164,151	134,774	107,879	82,453	93,771	107,758	133,808	112,363	98,390
Small Commercial	B	875	870	866	866	867	854	861	863	856
Energy Usage (kWh)		962,701	823,312	807,514	732,315	789,060	816,640	899,048	881,699	827,449
Average Demand		1,294	1,143	1,085	1,017	1,061	1,097.63	1,337.87	1,185	1,149
Diversified Load Factor		45.57%	53.69%	37.25%	36.16%	47.49%	48.54%	54.41%	47.24%	43.01%
Non-Coincident Demand		2,839	2,130	2,914	2,813	2,233	2,261	2,459	2,509	2,672
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		2,272	1,704	2,331	2,250	1,787	1,809	1,967	2,007	2,138
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		5,626	4,972	4,719	4,422	4,611	4,772	5,817	5,153	4,997
Large Commercial	LP	221	220	221	222	225	223	221	221	223
Energy Usage (kWh)		2,988,373	2,635,600	2,780,333	2,392,461	2,480,896	2,556,001	2,912,203	2,780,498	2,523,002
Average Demand		4,017	3,542	3,737	3,216	3,335	3,435	3,914	3,737	3,391
Diversified Load Factor		51.48%	46.26%	44.82%	44.62%	49.36%	53.16%	54.08%	50.79%	47.70%
Non-Coincident Demand		7,802	7,657	8,338	7,207	6,755	6,462	7,238	7,359	7,109
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		6,242	6,126	6,670	5,765	5,404	5,170	5,790	5,887	5,687
Individual Customer Load Factor		36.48%	31.26%	29.82%	29.62%	34.36%	38.16%	39.08%	35.79%	32.70%
Sum of Individual Customer Demands		11,011	11,332	12,532	10,856	9,704	9,003	10,015	10,443	10,369

LICKING VALLEY RECC

Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC</u> <u>Max Demand</u>	<u>Class Demand</u> <u>During</u> <u>Peak Month</u>	<u>Sum of</u> <u>Coin Demand</u>	<u>Summer</u> <u>Coin Demand</u>	<u>Winter</u> <u>Coin Demand</u>
Residential	A	16,091	16,089	16,076	16,062					
Energy Usage (kWh)		13,832,119	18,414,869	18,881,736	186,684,568					
Average Demand		18,592	25,576	25,379	21,311					
Diversified Load Factor		47.75%	47.57%	47.21%						
Non-Coincident Demand		38,931	53,771	53,759	553,421		64,838			
Coincidence Factor		90.00%	90.00%	90.00%						
Coincident Demand		35,038	48,394	48,383	498,079			498,079	114,336	383,743
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		103,286	142,090	140,993	1,421,715	164,151				
Small Commercial	B	858	863	861	863					
Energy Usage (kWh)		739,159	842,824	830,479	9,952,200					
Average Demand		993	1,171	1,116	1,136					
Diversified Load Factor		47.75%	47.57%	47.21%						
Non-Coincident Demand		2,080	2,461	2,365	29,736		2,914			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		1,664	1,969	1,892	23,789			23,789	5,783	18,006
Individual Customer Load Factor		23.00%	23.00%	23.00%						
Sum of Individual Customer Demands		4,320	5,090	4,853	59,350	5,817				
Large Commercial	LP	221	221	220	222					
Energy Usage (kWh)		2,476,560	2,695,462	2,704,411	31,925,800					
Average Demand		3,329	3,623	3,635	3,644					
Diversified Load Factor		46.19%	47.95%	49.90%						
Non-Coincident Demand		7,206	7,556	7,284	87,973		8,338			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		5,765	6,044	5,827	70,378			70,378	16,847	53,531
Individual Customer Load Factor		31.19%	32.95%	34.90%						
Sum of Individual Customer Demands		10,672	10,995	10,415	127,345	12,532				

LICKING VALLEY RECC

Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>
Large Comm Rate	LPR	5	4	4	4	4	4	4	4	4
Energy Usage (kWh)		831,312	743,680	843,872	936,320	1,030,624	1,040,144	1,326,000	1,195,808	695,856
Average Demand		1,117	1,000	1,134	1,258	1,385	1,398	1,782	1,607	935
Diversified Load Factor		80.96%	76.45%	76.69%	82.40%	88.81%	84.78%	102.97%	94.96%	62.87%
Non-Coincident Demand		1,380	1,308	1,479	1,527	1,560	1,649	1,731	1,693	1,488
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		1,104	1,046	1,183	1,222	1,248	1,319	1,385	1,354	1,190
Individual Customer Load Factor		65.96%	61.45%	61.69%	67.40%	73.81%	69.78%	87.97%	79.96%	47.87%
Sum of Individual Customer Demands		1,694	1,627	1,839	1,867	1,877	2,004	2,026	2,010	1,954
Lighting	SL	118	117	117	116	116	117	116	115	114
Energy Usage (kWh)		12,182	14,350	14,235	14,087	14,066	14,026	13,775	13,675	13,626
Average Demand		16	19.93	19	20	19	18.85	20.50	18	19
Diversified Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Non-Coincident Demand		33	40	38	39	38	38	41	37	38
Coincidence Factor		100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		33	40	38	-	-	-	-	-	-
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		33	40	38	39	38	38	41	37	38
Sales		26,777,632	21,683,606	18,893,141	14,761,052	16,872,411	18,857,728	21,336,431	19,919,294	16,811,292
Metered CP		68,004	49,581	57,141	46,180	40,426	44,262	48,983	47,779	46,075
Purchases		28,688,329	21,700,152	23,366,149	16,435,012	17,439,145	17,955,422	22,586,297	21,542,750	19,534,574
Calculated CP		68,004	49,581	57,141	46,180	40,426	44,262	48,983	47,779	46,075
Difference		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

LICKING VALLEY RECC
 Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC</u> <u>Max Demand</u>	<u>Class Demand</u> <u>During</u> <u>Peak Month</u>	<u>Sum of</u> <u>Coin Demand</u>	<u>Summer</u> <u>Coin Demand</u>	<u>Winter</u> <u>Coin Demand</u>
Large Comm Rate	LPR	4	4	4	4					
Energy Usage (kWh)		893,328	772,216	779,528	11,088,688					
Average Demand		1,201	1,038	1,048	1,266					
Diversified Load Factor		78.06%	69.74%	84.41%						
Non-Coincident Demand		1,538	1,488	1,241	18,082		1,731			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		1,231	1,191	993	14,465			14,465	4,058	10,407
Individual Customer Load Factor		63.06%	54.74%	69.41%						
Sum of Individual Customer Demands		1,904	1,896	1,509	22,207	2,026				
Lighting	SL	112	112	111	115					
Energy Usage (kWh)		13,386	13,459	13,274	164,141					
Average Demand		18	19	18	19					
Diversified Load Factor		50.00%	50.00%	50.00%						
Non-Coincident Demand		36	37	36	450		41			
Coincidence Factor		100.00%	100.00%	100.00%						
Coincident Demand		36	37	36	220			220	-	220
Individual Customer Load Factor		50.00%	50.00%	50.00%						
Sum of Individual Customer Demands		36	37	36	450	41				
Sales		17,954,552	22,738,830	23,209,428	239,815,397					
Metered CP		43,734	57,635	57,131	606,931					
Purchases		17,091,604	23,521,161	25,345,598	255,206,193					
Calculated CP		43,734	57,635	57,131	606,931					
Difference		(0)	(0)	(0)	(0)					

EXHIBIT JW-7

LICKING VALLEY RECC
Purchased Power

#	Item	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
1														
2	Billing Demand (kW)	68,004	49,581	57,141	46,180	40,426	44,262	48,983	47,779	46,075	43,734	57,635	57,131	606,931
3	Energy (kWh)	28,688,329	21,700,152	23,366,149	16,435,012	17,439,145	17,955,422	22,586,297	21,542,750	19,534,574	17,091,604	23,521,161	25,345,598	255,206,193
4	Demand Charge	409,384	298,479	343,988	278,004	243,365	266,457	294,876	287,629	277,370	263,279	346,961	343,928	3,653,720
5	Energy Charge	1,320,863	998,990	1,075,526	757,630	825,710	852,662	1,075,215	1,026,040	931,373	788,789	1,082,450	1,167,665	11,902,913
6	Metering Point	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	17,280
7	Sub/Wheeling Charge	31,810	31,810	31,810	31,810	31,810	31,810	31,810	31,810	31,810	31,810	31,810	31,810	381,720
8	Fuel Adjustment Clause	(132,826)	(57,722)	(103,044)	(27,445)	(65,571)	(62,664)	(109,093)	(112,669)	(119,551)	(96,396)	(155,005)	(30,161)	(1,072,147)
9	Environmental Surcharge	239,382	154,795	163,317	158,612	163,496	206,390	240,989	224,139	173,867	159,611	230,149	299,909	2,414,656
10	SUBTOTAL	1,870,053	1,427,792	1,513,037	1,200,051	1,200,250	1,296,095	1,535,237	1,458,389	1,296,309	1,148,533	1,537,805	1,814,591	17,298,142
11	Direct Load Control	(1,269)	(1,269)	(1,266)	(1,260)	(1,259)	(1,254)	(1,247)	(1,245)	(1,245)	(1,245)	(1,245)	(1,245)	(15,049)
12	Direct Load Surcharge	(186)	(154)	(153)	(192)	(198)	(238)	(232)	(226)	(193)	(201)	(219)	(247)	(2,439)
13	Direct Load Total Charge	(1,455)	(1,423)	(1,419)	(1,452)	(1,457)	(1,492)	(1,479)	(1,471)	(1,438)	(1,446)	(1,464)	(1,492)	(17,488)
14	Green Power KWH	2,100	2,100	2,000	2,100	2,100	2,100	2,100	2,100	2,000	2,000	2,000	2,000	24,700
15	Green Power Charge	53	53	50	53	53	53	53	53	50	50	50	50	621
16	Panel Production Credit	(2)	(2)	(2)	(4)	(6)	(9)	(9)	(12)	(10)	(12)	(10)	(5)	(83)
17	TOTAL	1,868,649	1,426,420	1,511,666	1,198,648	1,198,840	1,294,647	1,533,802	1,456,959	1,294,911	1,147,125	1,536,381	1,813,144	17,281,192
18														
19	SubTotal Demand \$	\$ 598,232	\$ 432,346	\$ 483,394	\$ 414,352	\$ 382,887	\$ 433,861	\$ 484,769	\$ 466,569	\$ 423,634	\$ 400,276	\$ 529,808	\$ 572,119	\$ 5,622,246
20	SubTotal Energy \$	\$ 1,271,821	\$ 995,446	\$ 1,029,643	\$ 785,699	\$ 817,363	\$ 862,235	\$ 1,050,468	\$ 991,820	\$ 872,675	\$ 748,257	\$ 1,007,997	\$ 1,242,472	\$ 11,675,896
21	SubTotal \$	\$ 1,870,053	\$ 1,427,792	\$ 1,513,037	\$ 1,200,051	\$ 1,200,250	\$ 1,296,095	\$ 1,535,237	\$ 1,458,389	\$ 1,296,309	\$ 1,148,533	\$ 1,537,805	\$ 1,814,591	\$ 17,298,142
22	Variance \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	SubTotal Demand %	0.32	0.30	0.32	0.35	0.32	0.33	0.32	0.32	0.33	0.35	0.34	0.32	0.33
24	SubTotal Energy %	0.68	0.70	0.68	0.65	0.68	0.67	0.68	0.68	0.67	0.65	0.66	0.68	0.67
25														
26	Estimated ES Demand Share	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
27	Estimated ES Energy Share	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
28														
29	Starshine	\$ 742	\$ 831	\$ 1,572	\$ 1,297	\$ 1,324	\$ 1,334	\$ 1,756	\$ 1,752	\$ 1,282	\$ 1,108	\$ 628	\$ 549	\$ 14,175
30	Total Acct 555	\$ 1,869,393	\$ 1,427,253	\$ 1,513,240	\$ 1,199,949	\$ 1,200,170	\$ 1,295,990	\$ 1,535,567	\$ 1,458,723	\$ 1,296,203	\$ 1,148,245	\$ 1,537,019	\$ 1,813,698	\$ 17,295,450
31														
32	Reconciliation													Total (Excluding Panel Production Credit) (Line 17- Line 16)
33														Acct 555
34														Variance

**LICKING VALLEY RECC
Meter Costs**

#	Rate	Rate Code	Installed Meters	Avg Meter Cost	Total Cost	Allocation Factor
1	Residential	A	16,062	\$ 160	\$ 2,569,840	92.70%
2	Small Commercial	B	863	\$ 160	\$ 138,133	4.98%
3	Large Commercial	LP	222	\$ 284	\$ 62,930	2.27%
4	Large Comm Rate	LPR	4	\$ 284	\$ 1,160	0.04%
5	Lighting	SL	115	\$ -	\$ -	0.00%
6	Total		17,266	\$ 160.55	\$ 2,772,063	100.00%

**LICKING VALLEY RECC
Service Costs**

#	Rate	Rate Code	Average Number of Services	Average Service Cost	Total Cost	Allocation Factor
1	Residential	A	16,062	\$ 2,600	\$ 41,759,900	92.08%
2	Small Commercial	B	863	\$ 2,600	\$ 2,244,667	4.95%
3	Large Commercial	LP	222	\$ 6,000	\$ 1,329,500	2.93%
4	Large Comm Rate	LPR	4	\$ 4,000	\$ 16,333	0.04%
5	Lighting	SL	115	\$ -	\$ -	0.00%
6	Total		17,266	\$ 2,626.64	\$ 45,350,400	100.00%

EXHIBIT JW-8

LICKING VALLEY RECC
Zero Intercept & Minimum System Analyses

Account 364 - Poles, Towers & Fixtures

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs		
				Unit Cost (\$ per Unit)	y^n^0.5	n^0.5	xn^0.5
25 FT POLE & UNDER	25	\$ 2,606,419.63	11,130	234.18	24,705.68	105.50	2,637.47
30 FT POLE	30	\$ 1,787,624.29	9,232	193.63	18,604.94	96.08	2,882.50
35 FT POLE	35	\$ 2,381,839.23	8,848	269.20	25,321.53	94.06	3,292.23
40 FT POLE	40	\$ 7,235,911.56	13,090	552.78	63,244.60	114.41	4,576.46
45 FT POLE	45	\$ 3,130,691.83	4,840	646.84	45,000.53	69.57	3,130.65
50 FT POLE	50	\$ 1,566,946.84	1,844	849.75	36,490.00	42.94	2,147.09
55 FT POLE	55	\$ 472,517.79	462	1,022.77	21,983.52	21.49	1,182.18
60 FT POLE	60	\$ 123,740.19	94	1,316.39	12,762.83	9.70	581.72
65 FT POLE	65	\$ 34,041.14	19	1,791.64	7,809.57	4.36	283.33
70 FT POLE	70	\$ 9,428.43	6	1,571.41	3,849.14	2.45	171.46
75 FT POLE	75	\$ 3,767.51	2	1,883.76	2,664.03	1.41	106.07
TOTAL		\$ 19,352,928.44	49,567				

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	25.13310
Zero Intercept (\$ per Unit)	(487.44397)
R-Square	0.9657

LINEST Array

25.13310	(487.44397)
3.60636	128.89265
0.96566	6,078.50619

Plant Classification

Total Number of Units	49,567
Zero Intercept (\$/Unit)	\$ (487.44)
Minimum System (\$/Unit)	\$ 193.63
Use Min System (M) or Zero Intercept (Z)?	M
Zero Intercept or Min System Cost (\$)	\$ 9,597,831
Total Cost of Sample	\$ 19,352,928
Percentage of Total	0.4959
Percentage Classified as Customer-Related	49.59%
Percentage Classified as Demand-Related	50.41%

LICKING VALLEY RECC
Zero Intercept & Minimum System Analyses

Account 365 - Overhead Conductors and Devices

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs		
				Unit Cost (\$ per Unit)	$y \cdot n^{0.5}$	$n^{0.5}$	$xn^{0.5}$
2 ACWC CONDUCTOR	66.37	\$ 2,121.28	10,096	0.21	21.11	100.48	6,668.78
4 ACWC	41.74	\$ 76,920.12	3,309,109	0.02	42.28	1,819.10	75,929.05
6 ACWC	26.25	\$ 260,145.52	30,697,994	0.01	46.95	5,540.58	145,445.69
8 ACWC	16.51	\$ 391,878.55	84,590,151	0.00	42.61	9,197.29	151,838.07
2 ACSR	66.37	\$ 4,821,394.61	48,306,092	0.10	693.70	6,950.26	461,288.65
4 ACSR	41.74	\$ 728,752.89	68,028,508	0.01	88.36	8,247.94	344,293.48
6 ACSR	26.25	\$ 184.23	5,740	0.03	2.43	75.76	1,988.85
1/0 ACSR	105.53	\$ 2,562,297.98	20,157,105	0.13	570.71	4,489.67	473,794.50
2/0 ACSR	133.07	\$ 14,533.62	17,470	0.83	109.96	132.17	17,588.68
3/0 ACSR	167.80	\$ 967,216.43	9,688,435	0.10	310.74	3,112.63	522,298.49
4/0 ACSR	211.59	\$ 21,127.61	128,604	0.16	58.91	358.61	75,879.85
6 STEEL	26.25	\$ 1,388.16	48,768	0.03	6.29	220.83	5,797.13
9.5 STEEL	11.66	\$ 9,301.36	90,530	0.10	30.91	300.88	3,508.25
2 3-STRAND CU	199.11	\$ 14,879.36	791,165	0.02	16.73	889.47	177,103.28
6 HD CU	26.25	\$ 31.79	963	0.03	1.02	31.03	814.63
8 HD CU	16.51	\$ 424.98	23,455	0.02	2.77	153.15	2,528.36
1/0 HD CU	105.53	\$ 11,060.73	79,400	0.14	39.25	281.78	29,736.25
336.4 ACSR	336.40	\$ 4,045,883.58	6,056,472	0.67	1,644.01	2,460.99	827,877.05
TOTAL		\$ 13,929,542.80	272,030,057				

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	0.00170
Zero Intercept (\$ per Unit)	(0.03881)
R-Square	0.8679

LINEST Array

0.00170	(0.03881)
0.00019	0.01449
0.86795	173.29658

Plant Classification

Total Number of Units	272,030,057
Zero Intercept (\$/Unit)	\$ (0.04)
Minimum System (\$/Unit)	\$ 0.005
Use Min System (M) or Zero Intercept (Z)?	M
Zero Intercept or Min System Cost (\$)	\$ 1,260,226
Total Cost of Sample	\$ 13,929,543
Percentage of Total	0.0905
Percentage Classified as Customer-Related	9.05%
Percentage Classified as Demand-Related	90.95%

LICKING VALLEY RECC
Zero Intercept & Minimum System Analyses

Account 367 - Underground Conductors and Devices

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs		
				Unit Cost (\$ per Unit)	$y \cdot n^{0.5}$	$n^{0.5}$	$xn^{0.5}$
1/0 URD Primary	105.53	\$ 653,111.81	112,787	5.79	1,944.72	335.84	35,440.96
3/0 URD Primary	167.80	\$ 443.02	239	1.85	28.66	15.46	2,594.13
2 URD Primary	66.37	\$ 105.73	70	1.51	12.64	8.37	555.29
TOTAL		\$ 653,660.56	113,096				

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	(0.04524)
Zero Intercept (\$ per Unit)	10.55913
R-Square	0.9992

LINEST Array

(0.04524)	10.55913
0.05262	5.56057
0.99924	53.47213

Plant Classification

Total Number of Units	113,096
Zero Intercept (\$/Unit)	\$ 10.56
Minimum System (\$/Unit)	\$ 1.51
Use Min System (M) or Zero Intercept (Z)?	M
Zero Intercept or Min System Cost (\$)	\$ 170,823
Total Cost of Sample	\$ 653,661
Percentage of Total	0.2613
Percentage Classified as Customer-Related	26.13%
Percentage Classified as Demand-Related	73.87%

LICKING VALLEY RECC
Zero Intercept & Minimum System Analyses

Account 368 - Line Transformers

Description	Size	Cost	Quantity	Actual	Linear Regression Inputs			NARUC CAM *	
				Unit Cost (\$ per Unit)	y*n^0.5	n^0.5	xn^0.5	Incl?	Qty
1.5 KVA	1.50	\$ 5,407.59	114	47.44	506.47	10.68	16.02	1	114
3 KVA	3.00	\$ 26,272.42	459	57.24	1,226.29	21.42	64.27	1	459
5 KVA	5.00	\$ 212,584.13	1,250	170.07	6,012.79	35.36	176.78	1	1,250
7.5 KVA	7.50	\$ 22,858.41	109	209.71	2,189.44	10.44	78.30	1	109
10 KVA	10.00	\$ 2,851,550.25	6,087	468.47	36,549.33	78.02	780.19	1	6,087
15 KVA	15.00	\$ 2,843,904.97	4,617	615.96	41,853.82	67.95	1,019.23	1	4,617
25 KVA	25.00	\$ 1,436,266.75	1,981	725.02	32,269.55	44.51	1,112.71	1	1,981
37.5 KVA	37.50	\$ 24,916.24	42	593.24	3,844.66	6.48	243.03	1	42
15 KVA Padmount	15.00	\$ 6,515.00	4	1,628.75	3,257.50	2.00	30.00	1	4
45 KVA E-Phase Padmount	45.00	\$ 30,707.45	6	5,117.91	12,536.26	2.45	110.23	1	6
100 KVA Padmount	100.00	\$ 6,285.50	2	3,142.75	4,444.52	1.41	141.42	0	-
50 KVA	50.00	\$ 343,839.85	364	944.61	18,022.11	19.08	953.94	1	364
75 KVA	75.00	\$ 96,451.58	69	1,397.85	11,611.41	8.31	623.00	0	-
100 KVA	100.00	\$ 189,066.99	111	1,703.31	17,945.44	10.54	1,053.57	0	-
167 KVA	167.00	\$ 82,848.69	44	1,882.92	12,489.91	6.63	1,107.75	0	-
250 KVA	250.00	\$ 37,838.94	10	3,783.89	11,965.72	3.16	790.57	0	-
500 KVA	500.00	\$ 55,447.20	10	5,544.72	17,533.94	3.16	1,581.14	0	-
1500 KVA	1,500.00	\$ 64,080.02	5	12,816.00	28,657.46	2.24	3,354.10	0	-
2500 KVA	2,500.00	\$ 23,551.50	1	23,551.50	23,551.50	1.00	2,500.00	0	-
750 KVA	750.00	\$ 93,501.40	9	10,389.04	31,167.13	3.00	2,250.00	0	-
300 KVA	300.00	\$ 83,035.94	13	6,387.38	23,030.03	3.61	1,081.67	0	-
1000 KVA	1,000.00	\$ 88,196.65	6	14,699.44	36,006.13	2.45	2,449.49	0	-
TOTAL		\$ 8,625,127.47	15,313						15,033

Zero Intercept Linear Regression Results

Size Coefficient (\$ per MCM)	11.29623
Zero Intercept (\$ per Unit)	366.77654
R-Square	0.9369

LINEST Array

11.29623	366.77654
0.94834	48.17250
0.93686	5,600.79357

Plant Classification

Total Number of Units	15,033
Zero Intercept (\$/Unit)	\$ 366.78
Minimum System (\$/Unit)	\$ 47.44
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost (\$)	\$ 5,513,752
Total Cost of Sample	\$ 8,625,127
Percentage of Total	0.6393
Percentage Classified as Customer-Related	63.93%
Percentage Classified as Demand-Related	36.07%

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

LICKING VALLEY RECC
Zero Intercept & Minimum System Analyses

<u>Descripton</u>	<u>Acct</u>	<u>Demand</u>	<u>Customer</u>	<u>Method</u>
Poles, Towers and Fixtures	364	0.5041	0.4959	M
Overhead Conductors and Devices	365	0.9095	0.0905	M
Underground Conductors and Devices	367	0.7387	0.2613	M
Line Transformers	368	0.3607	0.6393	Z

EXHIBIT JW-9

**Licking Valley R.E.C.C.
Present and Proposed Rates**

#	Rate Class			Rates				Revenues					
	Classification (1)	Code (2)	Billing Unit (3)	Test Year Rate (4)	Present Rate (5)	Proposed Rate (6)	Incr (Decr) Over Pres (7)	Test Year Revenue (8)	Present Revenue (9)	Proposed Revenue (10)	Increase \$ (11)	Increase % (12)	Increase Avg Bill (13)
1	Residential	A	Customer Charge (per month)	14.00	14.00	\$17.09	3.09	\$ 20,988,318	\$ 20,687,756	\$ 21,283,316	\$ 595,560	2.88%	\$ 3.09
			Energy Charge (per kWh)	0.092002	0.090392	0.090392	-						
			Prepay Service Fee	3.60	3.60	3.60	-						
2	Small Commercial	B	Customer Charge (per month)	28.75	28.75	28.75	-	\$ 1,161,001	\$ 1,144,978	\$ 1,144,978	\$ -	0.00%	\$ -
			Energy Charge (per kWh)	0.08046	0.07885	0.07885	-						
			Prepay Service Fee	3.60	3.60	3.60	-						
3	Large Commercial	LP	Customer Charge (per month)	71.55	71.55	71.55	-	\$ 3,411,264	\$ 3,359,863	\$ 3,359,863	\$ -	0.00%	\$ -
			Energy Charge (per kWh)	0.066347	0.064737	0.064737	-						
			Demand Charge (per kW)	7.36	7.36	7.36	-						
4	Large Comm Rate	LPR	Customer Charge (per month)	110.00	110.00	110.00	-	\$ 792,797	\$ 774,945	\$ 774,945	\$ -	0.00%	\$ -
			Energy Charge (per kWh)	0.057899	0.056289	0.056289	-						
			Demand Charge (per kW)	6.91	6.91	6.91	-						
5	Lighting	SL	Various					\$ 1,027,725	\$ 1,020,049	\$ 1,020,049	\$ -	0.00%	\$ -
6	TOTAL							\$ 27,381,106	\$ 26,987,591	\$ 27,583,151	\$ 595,560	2.21%	

Licking Valley R.E.C.C.
Residential
A

	Test Year Rate			Present Rate			Proposed Rates		
	Billing Units	Rate	Calculated Billings	Rate	Calculated Billings	Billing Units	Rate	Calculated Billings	
Facility Charge									
All Members	<u>Customers</u> 192,738	<u>per Customer</u> \$ 14.00	\$ 2,698,332	<u>per Customer</u> \$ 14.00	\$ 2,698,332				
Energy Charge									
All Hours	<u>kWh</u> 186,684,568	<u>Per kWh</u> \$0.09200	\$ 17,175,354	<u>Per kWh</u> \$0.09039	\$ 16,874,791				
Other									
FAC			\$ (813,059)		\$ (813,059)				
ES			\$ 1,927,691		\$ 1,927,691				
Total Rate Revenue			<u>\$ 20,988,318</u>		<u>\$ 20,687,756</u>				
Revenue Per Books			\$ 20,532,782						
Difference			\$ 455,536		\$ (300,562)				
Percent Difference			2.22%		-1.46%				
Customer Charge									
Annual	<u>Customers</u> 192,738	<u>per Customer</u> \$ 17.09	\$ 3,293,892						
Energy Charge									
All Hours	<u>kWh</u> 186,684,568	<u>Per kWh</u> \$0.09039	\$ 16,874,791						
Other									
FAC			\$ (813,059)						
ES			\$ 1,927,691						
Total Rate Revenue			<u>\$ 21,283,316</u>						
Difference from Present Rates							\$ 595,560		
Percent Change from Present Rates								2.88%	
Avg Incr/(Decr) Per Customer Per Month							\$	3.09	

Licking Valley R.E.C.C.
 Small Commercial
 B

	Test Year Rate			Present Rate		Proposed Rates			
	Billing Units	Rate	Calculated Billings	Rate	Calculated Billings	Billing Units	Rate	Calculated Billings	
Customer Charge									
Test Year	<i>Customers</i> 10,360	<i>per Customer</i> \$ 28.75	\$ 297,850	<i>per Customer</i> \$ 28.75	\$ 297,850	Annual	<i>Customers</i> 10,360	<i>per Customer</i> \$ 28.75	\$ 297,850
Energy Charge									
All Hours	<i>kWh</i> 9,952,200	<i>Per kWh</i> \$0.08046	\$ 800,754	<i>Per kWh</i> \$0.07885	\$ 784,731	All Hours	<i>kWh</i> 9,952,200	<i>Per kWh</i> \$0.07885	\$ 784,731
Other									
FAC			\$ (43,753)	\$ (43,753)				\$ (43,753)	
ES			\$ 106,150	\$ 106,150				\$ 106,150	
Total Rate Revenue			<u>\$ 1,161,001</u>	<u>\$ 1,144,978</u>				<u>\$ 1,144,978</u>	
Revenue Per Books			\$ 1,148,086						
Difference			\$ 12,915	\$ (16,023)					
Percent Difference			1.12%	-1.40%					
Customer Charge									
Annual	<i>Customers</i> 10,360	<i>per Customer</i> \$ 28.75	\$ 297,850						
Energy Charge									
All Hours	<i>kWh</i> 9,952,200	<i>Per kWh</i> \$0.07885	\$ 784,731						
Other									
FAC			\$ (43,753)	\$ (43,753)				\$ (43,753)	
ES			\$ 106,150	\$ 106,150				\$ 106,150	
Total Rate Revenue			<u>\$ 1,161,001</u>	<u>\$ 1,144,978</u>				<u>\$ 1,144,978</u>	
Difference from Present Rates								\$ -	
Percent Change from Present Rates								0%	
Avg Incr/(Decr) Per Customer Per Month								\$ -	

Licking Valley R.E.C.C.
 Large Commercial
 LP

	Test Year Rate			Present Rate		Proposed Rates		
	Billing Units	Rate	Calculated Billings	Rate	Calculated Billings	Billing Units	Rate	Calculated Billings
Customer Charge								
Test Year	<u>Customers</u> 2,659	<u>per Customer</u> \$ 71.55	\$ 190,251	<u>per Customer</u> \$ 71.55	\$ 190,251	<u>Customers</u> 2,659	<u>per Customer</u> \$ 71.55	\$ 190,251
Energy Charge								
All Hours	<u>kWh</u> 31,925,800	<u>Per kWh</u> \$0.06635	\$ 2,118,181	<u>Per kWh</u> \$0.06474	\$ 2,066,781	<u>kWh</u> 31,925,800	<u>Per kWh</u> \$0.06474	\$ 2,066,781
Demand Charge								
All Hours	<u>kW</u> 127,345	<u>Per kW</u> \$7.36	\$ 937,262	<u>Per kW</u> \$7.36000	\$ 937,262	<u>kW</u> 127,345	<u>Per kW</u> \$7.36000	\$ 937,262
Other								
FAC			\$ (141,024)		\$ (141,024)			\$ (141,024)
ES			\$ 307,192		\$ 307,192			\$ 307,192
Primary Discount			\$ (598)		\$ (598)			\$ (598)
Total Rate Revenue			<u>\$ 3,411,264</u>		<u>\$ 3,359,863</u>			<u>\$ 3,359,863</u>
Revenue Per Books			\$ 3,401,547					
Difference			\$ 9,717		\$ (51,401)			
Percent Difference			0.29%		-1.51%			
Customer Charge								
Test Year	<u>Customers</u> 2,659	<u>per Customer</u> \$ 71.55	\$ 190,251	<u>per Customer</u> \$ 71.55	\$ 190,251	<u>Customers</u> 2,659	<u>per Customer</u> \$ 71.55	\$ 190,251
Energy Charge								
All Hours	<u>kWh</u> 31,925,800	<u>Per kWh</u> \$0.06635	\$ 2,118,181	<u>Per kWh</u> \$0.06474	\$ 2,066,781	<u>kWh</u> 31,925,800	<u>Per kWh</u> \$0.06474	\$ 2,066,781
Energy Charge								
All Hours	<u>kW</u> 127,345	<u>Per kW</u> \$7.36	\$ 937,262	<u>Per kW</u> \$7.36000	\$ 937,262	<u>kW</u> 127,345	<u>Per kW</u> \$7.36000	\$ 937,262
Other								
FAC			\$ (141,024)		\$ (141,024)			\$ (141,024)
ES			\$ 307,192		\$ 307,192			\$ 307,192
Primary Discount			\$ (598)		\$ (598)			\$ (598)
Total Rate Revenue			<u>\$ 3,411,264</u>		<u>\$ 3,359,863</u>			<u>\$ 3,359,863</u>
Difference from Present Rates								\$ -
Percent Change from Present Rates								0%
Avg Incr/(Decr) Per Customer Per Month								\$ -

Licking Valley R.E.C.C.
 Large Comm Rate
 LPR

	Test Year Rate			Present Rate		Proposed Rates			
	Billing Units	Rate	Calculated Billings	Rate	Calculated Billings	Billing Units	Rate	Calculated Billings	
Customer Charge									
Test Year	<i>Customers</i> 49	<i>per Customer</i> \$ 110.00	\$ 5,390	<i>per Customer</i> \$ 110.00	\$ 5,390	Annual	<i>Customers</i> 49	<i>per Customer</i> \$ 110.00	\$ 5,390
Energy Charge									
All Hours	<i>kWh</i> 11,088,688	<i>Per kWh</i> \$0.05790	\$ 642,024	<i>Per kWh</i> \$0.05629	\$ 624,171	All Hours	<i>kWh</i> 11,088,688	<i>Per kWh</i> \$0.05629	\$ 624,171
Demand Charge									
All Hours	<i>kW</i> 22,207	<i>Per kW</i> \$6.91	\$ 153,448	<i>Per kW</i> \$6.91	\$ 153,448	All Hours	<i>kW</i> 22,207	<i>Per kW</i> \$6.91	\$ 153,448
Other						Other			
FAC			\$ (49,286)		\$ (49,286)	FAC			\$ (49,286)
ES			\$ 72,092		\$ 72,092	ES			\$ 72,092
Primary Discount			\$ (30,870)		\$ (30,870)	Primary Discount			\$ (30,870)
Total Rate Revenue			<u>\$ 792,797</u>		<u>\$ 774,945</u>	Total Rate Revenue			<u>\$ 774,945</u>
Revenue Per Books			\$ 792,310			Difference from Present Rates			\$ -
Difference			\$ 488		\$ (17,853)	Percent Change from Present Rates			0%
Percent Difference			0.06%		-2.25%	Avg Incr/(Decr) Per Customer Per Month			\$ -

Licking Valley R.E.C.C.
Lighting
SL

Description	Test Year Rate			Present Rate			Proposed Rates		
	Billing Units	Rate	Calculated Billings	Rate	Calculated Billings	Billing Units	Rate	Calculated Billings	
Lights	<i>Annual kWh</i>	<i>Annual Lights</i>	<i>Per Light</i>		<i>Per Light</i>	<i>Annual Lights</i>	<i>Per Light</i>		
25ft Wood Pole		1,611	3.06 \$	4,930	3.06 \$	4,930	1,611	3.06 \$	4,930
30ft Wood Pole		383	3.54 \$	1,356	3.54 \$	1,356	383	3.54 \$	1,356
175 Watt MV		55,094	10.34 \$	569,672	10.24 \$	564,163	55,094	10.24 \$	564,163
100 Watt Metal Halide		9,853	10.43 \$	102,767	10.37 \$	102,176	9,853	10.37 \$	102,176
250 Watt Metal Halide		462	15.99 \$	7,387	15.85 \$	7,323	462	15.85 \$	7,323
400 Watt Metal Halide		408	22.01 \$	8,980	21.78 \$	8,886	408	21.78 \$	8,886
68 Watt LED		35,425	9.33 \$	330,515	9.29 \$	329,098	35,425	9.29 \$	329,098
108 Watt LED		7	11.18 \$	78	11.12 \$	78	7	11.12 \$	78
202 Watt LED		-	17.62 \$	-	17.50 \$	-	-	17.50 \$	-
	<u>164,141</u>	<u>103,243</u>		<u>\$ 1,025,685</u>		<u>\$ 1,018,009</u>			<u>\$ 1,018,009</u>
Other									
FAC				\$ (746)		\$ (746)			\$ (746)
ES				\$ 2,787		\$ 2,787			\$ 2,787
Total Rate Revenue				<u>\$ 1,027,725</u>		<u>\$ 1,020,049</u>			<u>\$ 1,020,049</u>
Revenue Per Books				\$ 1,054,588					
Difference				\$ (26,862)		\$ (7,677)			
Percent Difference				-2.55%		-0.73%			
Total Rate Revenue									
Difference from Present Rates									\$ -
Percent Change from Present Rates									0%
Avg Incr/(Decr) Per Light Per Month									\$ -

Licking Valley R.E.C.C.
Reconciliation of Actual vs. Calculated Billings

Customer Class	Rate Code	kWh	Revenue Per Books	Test Year Rate Calculated Billings	Difference	Percentage Difference	FAC Roll-In Incr(Decr)
Residential	A	186,684,568	\$ 20,532,782	\$ 20,988,318	\$ 455,536	2.22%	\$ (300,562)
Small Commercial	B	9,952,200	\$ 1,148,086	\$ 1,161,001	\$ 12,915	1.12%	(16,023)
Large Commercial	LP	31,925,800	\$ 3,401,547	\$ 3,411,264	\$ 9,717	0.29%	(51,401)
Large Comm Rate	LPR	11,088,688	\$ 792,310	\$ 792,797	\$ 488	0.06%	(17,853)
Lighting	SL	164,141	\$ 1,054,588	\$ 1,027,725	\$ (26,862)	-2.55%	(7,677)
		<u>239,815,397</u>	<u>26,929,312</u>	<u>27,381,106</u>	<u>451,794</u>	<u>1.68%</u>	<u>(393,515)</u>
	Billing Total	239,815,397	26,929,312	27,381,106			
	Reported Total	239,815,897	26,901,103	26,901,103			
	Difference	500	(28,209)	(480,003)			
	Difference	0.00%	-0.10%	-1.78%			

Licking Valley R.E.C.C.

Estimated Monthly Increase by KWH - Base Rates Only *

Residential

#	Monthly kWh	Present Base Rates			Proposed Base Rates			Increase	
		Customer	Energy	SubTotal	Customer	Energy	SubTotal	\$	%
		\$ 14.00	\$ 0.09039		\$ 17.09	\$ 0.09039			
1	-	\$ 14.00	\$ -	\$ 14.00	\$ 17.09	\$ -	\$ 17.09	\$ 3.09	22.1%
2	100	\$ 14.00	\$ 9.04	\$ 23.04	\$ 17.09	\$ 9.04	\$ 26.13	\$ 3.09	13.4%
2	200	\$ 14.00	\$ 18.08	\$ 32.08	\$ 17.09	\$ 18.08	\$ 35.17	\$ 3.09	9.6%
3	300	\$ 14.00	\$ 27.12	\$ 41.12	\$ 17.09	\$ 27.12	\$ 44.21	\$ 3.09	7.5%
4	400	\$ 14.00	\$ 36.16	\$ 50.16	\$ 17.09	\$ 36.16	\$ 53.25	\$ 3.09	6.2%
2	500	\$ 14.00	\$ 45.20	\$ 59.20	\$ 17.09	\$ 45.20	\$ 62.29	\$ 3.09	5.2%
3	600	\$ 14.00	\$ 54.24	\$ 68.24	\$ 17.09	\$ 54.24	\$ 71.33	\$ 3.09	4.5%
4	700	\$ 14.00	\$ 63.27	\$ 77.27	\$ 17.09	\$ 63.27	\$ 80.36	\$ 3.09	4.0%
5	800	\$ 14.00	\$ 72.31	\$ 86.31	\$ 17.09	\$ 72.31	\$ 89.40	\$ 3.09	3.6%
6	900	\$ 14.00	\$ 81.35	\$ 95.35	\$ 17.09	\$ 81.35	\$ 98.44	\$ 3.09	3.2%
7	1,000	\$ 14.00	\$ 90.39	\$ 104.39	\$ 17.09	\$ 90.39	\$ 107.48	\$ 3.09	3.0%
8	1,100	\$ 14.00	\$ 99.43	\$ 113.43	\$ 17.09	\$ 99.43	\$ 116.52	\$ 3.09	2.7%
9	1,200	\$ 14.00	\$ 108.47	\$ 122.47	\$ 17.09	\$ 108.47	\$ 125.56	\$ 3.09	2.5%
10	1,300	\$ 14.00	\$ 117.51	\$ 131.51	\$ 17.09	\$ 117.51	\$ 134.60	\$ 3.09	2.3%
11	1,400	\$ 14.00	\$ 126.55	\$ 140.55	\$ 17.09	\$ 126.55	\$ 143.64	\$ 3.09	2.2%
12	1,500	\$ 14.00	\$ 135.59	\$ 149.59	\$ 17.09	\$ 135.59	\$ 152.68	\$ 3.09	2.1%
13	1,600	\$ 14.00	\$ 144.63	\$ 158.63	\$ 17.09	\$ 144.63	\$ 161.72	\$ 3.09	1.9%
14	1,700	\$ 14.00	\$ 153.67	\$ 167.67	\$ 17.09	\$ 153.67	\$ 170.76	\$ 3.09	1.8%
15	1,800	\$ 14.00	\$ 162.71	\$ 176.71	\$ 17.09	\$ 162.71	\$ 179.80	\$ 3.09	1.7%
16	1,900	\$ 14.00	\$ 171.74	\$ 185.74	\$ 17.09	\$ 171.74	\$ 188.83	\$ 3.09	1.7%
17	2,000	\$ 14.00	\$ 180.78	\$ 194.78	\$ 17.09	\$ 180.78	\$ 197.87	\$ 3.09	1.6%
18	2,100	\$ 14.00	\$ 189.82	\$ 203.82	\$ 17.09	\$ 189.82	\$ 206.91	\$ 3.09	1.5%
19	2,200	\$ 14.00	\$ 198.86	\$ 212.86	\$ 17.09	\$ 198.86	\$ 215.95	\$ 3.09	1.5%
20	2,300	\$ 14.00	\$ 207.90	\$ 221.90	\$ 17.09	\$ 207.90	\$ 224.99	\$ 3.09	1.4%
21	2,400	\$ 14.00	\$ 216.94	\$ 230.94	\$ 17.09	\$ 216.94	\$ 234.03	\$ 3.09	1.3%
22	2,500	\$ 14.00	\$ 225.98	\$ 239.98	\$ 17.09	\$ 225.98	\$ 243.07	\$ 3.09	1.3%
23	2,600	\$ 14.00	\$ 235.02	\$ 249.02	\$ 17.09	\$ 235.02	\$ 252.11	\$ 3.09	1.2%
24	2,700	\$ 14.00	\$ 244.06	\$ 258.06	\$ 17.09	\$ 244.06	\$ 261.15	\$ 3.09	1.2%
25	2,800	\$ 14.00	\$ 253.10	\$ 267.10	\$ 17.09	\$ 253.10	\$ 270.19	\$ 3.09	1.2%
26	2,900	\$ 14.00	\$ 262.14	\$ 276.14	\$ 17.09	\$ 262.14	\$ 279.23	\$ 3.09	1.1%
27	3,000	\$ 14.00	\$ 271.18	\$ 285.18	\$ 17.09	\$ 271.18	\$ 288.27	\$ 3.09	1.1%
AVG	969	\$ 14.00	\$ 87.55	\$ 101.55	\$ 17.09	\$ 87.55	\$ 104.64	\$ 3.09	3.0%

* Amount varies slightly from utility total due to rate riders.

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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.

Rate Class	Increase	
	Dollars	Percent
R Residential	\$595,560	2.88%
Total Impact to Licking Valley's Revenues	\$595,560	2.21%

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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	Percent
A	Residential	969	\$3.09	2.88%
B	Small Commercial	961	\$0.00	0%
LP	Large Commercial	12,007	\$0.00	0%
LPR	Large Comm Rate	226,300	\$0.00	0%
SL	Lighting	NA	\$0.00	0%
Total		NA	\$0.00	2.21%

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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.

Licking Valley Rural Electric Cooperative Corporation
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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 1.30. Please see the testimony of John Wolfram provided at Exhibit 9 and, in particular, Exhibit JW-2 thereof.

Licking Valley Rural Electric Cooperative Corporation
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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:

Revenue requirements were determined on the basis of achieving an OTIER of 1.30. 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.

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Exhibit 15

807 KAR 5:001 Sec. 16(4)(t)
Sponsoring Witness: Sandra Bradley

Description of Filing Requirement:

If the utility had amounts charged or allocated to it by an affiliate or general or home office or paid monies to an affiliate or general or home office during the test period or during the previous three (3) calendar years, the utility shall file:

- 1. A detailed description of the method and amounts allocated or charged to the utility by the affiliate or general or home office for each charge allocation or payment;*
- 2. An explanation of how the allocator for the test period was determined; and*
- 3. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated, or paid during the test period was reasonable.*

Response:

Licking Valley does not have any affiliates.

Licking Valley Rural Electric Cooperative Corporation
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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.

Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List

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.

**Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List**

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 1.04) thereof.

Licking Valley Cooperative, Inc.
Case No. 2020-00338
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Exhibit 19

Case No. 2008-00408
Order entered July 24, 2012
Sponsoring Witness: Kerry K. Howard

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”), Licking Valley offered several DSM programs in the following years. However, in Case No. 2019-00060, Licking Valley 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 Licking Valley’s request to modify: (1) DSM-2, Touchstone Energy Home Program; (2) DSM-3a, Direct Load Control Program - Residential; (3) DSM-3b, Direct Load Control Program - Commercial; (4) DSM-7, Button-Up Weatherization Program; and (5) DSM, Heat Pump Retrofit Program.¹ The Commission also approved Licking Valley’s request to implement as a new DSM program the

¹ See Order, Case No. 2019-00060 (Ky. P.S.C. Nov. 26, 2019).

Licking Valley Cooperative, Inc.
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ENERGY STAR® Manufactured Home Program.²

Licking Valley continued to offer Demand-Side Management/Energy Efficiency programs to its members during the test year with the assistance of EKPC. In the test year, Licking Valley paid out \$116,547.01 to its members for these programs, but was reimbursed in full by EKPC, and thus, there was no impact to the test year expenses.

² See Order, Case No. 2019-00060 (Ky. P.S.C. Feb. 27, 2019).

Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List

Exhibit 20

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

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:

The economic crisis in eastern Kentucky has increased in severity since Licking Valley's last rate case, and is reflected in the Cooperative's energy sales during this time. When comparing 2010's energy sales to 2019, Licking Valley has experienced a 12% decline in residential sales and a 14% decline in Commercial and Industrial sales that has resulted in a 13% overall decline in total energy sales. Since the 2016 rate case, economic conditions in Licking Valley's service territory have continued to be challenging. Member growth has remained stagnant and both net and operating margins as well as financial ratios, have declined. This is shown in Exhibit KKH-2 attached to the Direct Testimony of Kerry Howard (Exhibit 7 to the Application). Licking Valley has been very diligent in monitoring staffing levels to adapt to the new economic reality, while at the same time providing safe and reliable electrical service to the members. Going forward management will continue to evaluate any opportunities to gain efficiencies and reduce costs for

Licking Valley Rural Electric Cooperative Corporation
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staffing and in every other available category. Please also see generally the testimony of Mr. Howard and Ms. Bradley, provided as Exhibits 7 and 8 to the Application.

**Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List**

Exhibit 21

**Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley**

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:

There are \$19,691,000 in unadvanced loan funds. Licking Valley does not anticipate the need the draw down funds until April 2021.

**Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List**

Exhibit 22

**Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley**

Description of Filing Requirement:

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

Response:

Licking Valley has no electric property or plant held for future use.

**Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List**

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 1.07) thereof.

**Licking Valley Rural Electric Cooperative Corporation
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Filing Requirements / Exhibit List**

Exhibit 24

**Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley**

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.

Licking Valley 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: Sandra Bradley 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 Licking Valley's 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. The regular and special meeting fees are both \$300.00. There were no changes that occurred during the test year to Licking Valley's written policies specifying the compensation of its directors.

Licking Valley Rural Electric Cooperative Corporation
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Exhibit 26

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

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:

Please see attached. Licking Valley's only executive officer is its President/Chief Executive Officer.

Employee ID#	Title	Effective Date	Percentage	Pay Rate	Annualized Salary	Bonus	Vehicle Comp	Total Comp
1042	Gen Mgr/CEO	1/1/2019	1.50%	\$ 57.20	\$ 118,957.64	\$ -	\$ 1,108.00	\$ 120,065.64
		1/1/2018	0.00%	\$ 58.70	\$ 122,095.61	\$ 300.00	\$ 1,453.00	\$ 123,848.61
		1/1/2017	2.00%	\$ 59.46	\$ 123,671.33	\$ -	\$ 1,510.00	\$ 125,181.33

Direct Reports to CEO:

Accountant

Office Manager

Superintendent

Licking Valley 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 Witness: Sandra Bradley 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 Direct Testimony of John Wolfram provided at Exhibit 9 to Licking Valley's Application and, in particular, Exhibit JW-2, Reference Schedule 1.06, 1.08 and 1.09 thereof. Also, please see attached.

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TRANSACTION DETAIL

JAN 2019 To DEC 2019

Date	Journal Description	Dept	Actv BU Project	Mod	Jrnl Reference	Debit	Credit	Balance
				Code				
Account: 0 930.2 DUES PAID TO ORGANIZATIONS						Beginning Balance:		0.00
01/31/19	45672 Invoice	0	0	AP	4 KENTUCKY ASSOCIATION OF ELECT COOPS	300.00		300.00
Net Amount For JAN 2019:				300.00		300.00	0.00	
02/12/19	45787 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	42,961.34		43,261.34
02/14/19	45819 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	219.86		43,481.20
Net Amount For FEB 2019:				43,181.20		43,181.20	0.00	
10/21/19	49648 Payment	0	0	AP	2 NATIONAL RURAL ELECTRIC COOPERATIVE ASSN	21,455.00		64,936.20
Net Amount For OCT 2019:				21,455.00		21,455.00	0.00	
11/06/19	49896 Cash Register	0	0	RG	1 Cash Register		4,151.00	60,785.20
Net Amount For NOV 2019:				-4,151.00		0.00	4,151.00	
Subtotal For Account: 0 930.2						64,936.20	4,151.00	60,785.20
Grand Total Beginning Balances:						0.00	0.00	
Grand Total Transactions: 5						64,936.20	4,151.00	
Grand Total:						64,936.20	4,151.00	60,785.20

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JAN 2019 To DEC 2019

Date	Journal Description	Dept	Actv	BU Project	Mod	Jrnl Reference	Debit	Credit	Balance
						Code			
Account: 0 930.3 ANNUAL MEETING EXPENSES							Beginning Balance:		0.00
05/24/19	47301 Payment	0	0		AP	2 BIRDDOGS SHIRT-N-MORE	44.52		44.52
05/30/19	47358 Payment	0	0		AP	2 LVRECC PETTY CASH	800.00		844.52
05/30/19	47358 Payment	0	0		AP	2 RURAL COOP CREDIT UNION	234.15		1,078.67
05/30/19	47358 Payment	0	0		AP	2 LANDS END BUSINESS OUTFITTERS	2,252.78		3,331.45
05/30/19	47358 Payment	0	0		AP	2 APPALACHIAN TROUBADOURS	500.00		3,831.45
05/31/19	47679 Invoice	0	0		AP	4 LANDS END BUSINESS OUTFITTERS	51.48		3,882.93
Net Amount For MAY 2019:						3,882.93	3,882.93	0.00	
06/13/19	47680 Payment	0	0		AP	2 LANDS END BUSINESS OUTFITTERS	47.24		3,930.17
06/19/19	47740 Payment	0	0		AP	2 JOHN R MAY	56.68		3,986.85
06/20/19	47755 Payment	0	0		AP	2 COURTNEY CONLEY	500.00		4,486.85
06/21/19	47763 Payment	0	0		AP	2 INFLATION STATION	425.00		4,911.85
06/21/19	47763 Payment	0	0		AP	2 ARNOLD'S SEPTIC SERVICE	400.00		5,311.85
06/24/19	47789 Payment	0	0		AP	2 FANNIN'S VEGETABLES	95.94		5,407.79
06/30/19	47927 Period-End Labor	0	0		PL	5	1,080.45		6,488.24
06/30/19	47927 Period-End Labor	0	0		PL	5 401K EMPLOYER	1,347.22		7,835.46
06/30/19	47927 Period-End Labor	0	0		PL	5 LABOR DISTRIBUTION	13,478.26		21,313.72
06/30/19	47927 Period-End Labor	0	0		PL	5 MED SICK	514.95		21,828.67
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-FAS 106	1,563.55		23,392.22
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-I/D INSURANCE	143.30		23,535.52
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-LIFE & HEALTH INS	5,189.97		28,725.49
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-MEDICAL LEAVE	177.84		28,903.33
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-MISC BENEFITS	130.25		29,033.58
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-VACATION	909.81		29,943.39
06/30/19	47928 Secondary Distribution	0	0		PL	5 SECONDARY SPREAD-WORKERS COMP	361.86		30,305.25
06/30/19	47939 Invoice	0	0		AP	4 WCBJ-FM	450.00		30,755.25
06/30/19	47939 Invoice	0	0		AP	4 WRLV-FM	450.00		31,205.25
06/30/19	47939 Invoice	0	0		AP	4 WLKS-FM	450.00		31,655.25
06/30/19	47939 Invoice	0	0		AP	4 LOGO SHACK	2,694.83		34,350.08
06/30/19	47972 Invoice	0	0		AP	4 RURAL COOP CREDIT UNION	21.19		34,371.27
06/30/19	47972 Invoice	0	0		AP	4 AMERICAN EXPRESS	1,413.29		35,784.56
06/30/19	47972 Invoice	0	0		AP	4 RURAL COOPERATIVE CREDIT UNION	547.01		36,331.57
06/30/19	47972 Invoice	0	0		AP	4 RURAL COOP CREDIT UNION	379.85		36,711.42
06/30/19	48054 Invoice	0	0		AP	4 INTERMOUNTAIN BROADCASTING CO INC	336.00		37,047.42
06/30/19	48425 Period-End	0	0		FM	5 Fleet Management Transaction	144.03		37,191.45
Net Amount For JUN 2019:						33,308.52	33,308.52	0.00	

07/11/19	48096 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	10,388.00		47,579.45
07/31/19	48337 Payment	0	0	AP	2 RURAL COOP CREDIT UNION	18.02		47,597.47
07/31/19	48337 Payment	0	0	AP	2 RURAL COOP CREDIT UNION	190.64		47,788.11
07/31/19	48376 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	1,306.97		49,095.08
07/31/19	48376 Invoice	0	0	AP	4 AMERICAN EXPRESS	30.27		49,125.35
				Net Amount For JUL 2019:	11,933.90	<u>11,933.90</u>	0.00	
09/11/19	49033 Cash Register	0	0	RG	1 Cash Register		4,500.00	44,625.35
				Net Amount For SEP 2019:	-4,500.00	<u>0.00</u>	<u>4,500.00</u>	
Subtotal For Account:	0 930.3					<u>49,125.35</u>	<u>4,500.00</u>	44,625.35
Grand Total Beginning Balances:						0.00	0.00	
Grand Total Transactions:	39					<u>49,125.35</u>	<u>4,500.00</u>	
Grand Total:						<u><u>49,125.35</u></u>	<u><u>4,500.00</u></u>	44,625.35

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TRANSACTION DETAIL

JAN 2019 To DEC 2019

Date	Journal Description	Dept	Actv BU Project	Mod	Jrnl Reference	Debit	Credit	Balance
						Code		
Account: 0 930.4 MISC GENERAL EXPENSE							Beginning Balance:	0.00
01/23/19	45474 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECTRIC COOPS	6,353.78		6,353.78
01/24/19	45499 Payment	0	0	AP	2 HOPE BARKER	64.00		6,417.78
01/25/19	45521 Payment	0	0	AP	2 THE PAISLEY POSEY	67.84		6,485.62
01/31/19	45632 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		6,918.83
01/31/19	45672 Invoice	0	0	AP	4 ALL OCCASION FLOWERS	102.77		7,021.60
01/31/19	45709 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	422.94		7,444.54
	Net Amount For JAN 2019:				7,444.54	7,444.54	0.00	
02/22/19	45923 Payment	0	0	AP	2 KENTUCKY ASSOC OF ELECT COOPS	6,331.84		13,776.38
02/28/19	46063 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		14,209.59
02/28/19	46161 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	162.20		14,371.79
	Net Amount For FEB 2019:				6,927.25	6,927.25	0.00	
03/12/19	46227 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	6,351.70		20,723.49
03/26/19	46389 Payment	0	0	AP	2 RURAL COOP CREDIT UNION	204.37		20,927.86
03/28/19	46419 Payment	0	0	AP	2 THE PAISLEY POSEY	106.00		21,033.86
03/31/19	46512 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		21,467.07
	Net Amount For MAR 2019:				7,095.28	7,095.28	0.00	
04/08/19	46617 Payment	0	0	AP	2 ALL OCCASION FLOWERS	111.25		21,578.32
04/11/19	46702 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	6,348.74		27,927.06
04/26/19	46863 Payment	0	0	AP	2 SEASONAL SHOPPE	295.10		28,222.16
04/30/19	46859 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		28,655.37
04/30/19	46996 Invoice	0	0	AP	4 ALL OCCASION FLOWERS	106.00		28,761.37
	Net Amount For APR 2019:				7,294.30	7,294.30	0.00	
05/10/19	47110 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	6,359.70		35,121.07
05/31/19	47370 Payment	0	0	AP	2 MOREHEAD STATE UNIVERSITY	1,000.00		36,121.07
05/31/19	47370 Payment	0	0	AP	2 MOREHEAD STATE UNIVERSITY	1,000.00		37,121.07
05/31/19	47370 Payment	0	0	AP	2 BERIA COLLEGE	1,000.00		38,121.07
05/31/19	47408 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		38,554.28
05/31/19	47465 Invoice	0	0	AP	4 UNIVERSITY OF KENTUCKY	1,000.00		39,554.28
05/31/19	47804 Invoice	0	0	AP	4 GIS-HIRERIGHT	48.00		39,602.28
	Net Amount For MAY 2019:				10,840.91	10,840.91	0.00	
06/10/19	47578 Payment	0	0	AP	2 EAST KY POWER COOPERATIVE	60.00		39,662.28
06/13/19	47680 Payment	0	0	AP	2 THE PAISLEY POSEY	127.20		39,789.48
06/13/19	47680 Payment	0	0	AP	2 LOGO SHACK	604.12		40,393.60
06/17/19	47725 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	8,106.49		48,500.09
06/17/19	47725 Payment	0	0	AP	2 MOREHEAD STATE UNIVERSITY	1,000.00		49,500.09
06/19/19	47740 Payment	0	0	AP	2 MAYSVILLE COMMUNITY & TECHNICAL COLLEG	1,000.00		50,500.09
06/25/19	47805 Payment	0	0	AP	2 MOREHEAD STATE UNIVERSITY	1,000.00		51,500.09
06/25/19	47805 Payment	0	0	AP	2 NATURE RELIANCE SCHOOL	400.00		51,900.09
06/30/19	47924 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		52,333.30

06/30/19

47972 Invoice

0 0

AP 4 RURAL COOP CREDIT UNION

73.20

52,406.50

Net Amount For JUN 2019:

12,804.22

12,804.22

0.00

07/10/19	48076 Payment	0	0	AP	2 EASTERN KENTUCKY UNIVERSITY	1,000.00		53,406.50
07/11/19	48096 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	6,339.87		59,746.37
07/23/19	48225 Payment	0	0	AP	2 MOREHEAD STATE UNIVERSITY	1,000.00		60,746.37
07/30/19	48314 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	5,250.00		65,996.37
07/31/19	48387 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		66,429.58
					Net Amount For JUL 2019:	14,023.08	14,023.08	0.00
08/26/19	48743 Payment	0	0	AP	2 CREEKSIDE STITCHIN AND MORE	585.12		67,014.70
08/28/19	48783 Payment	0	0	AP	2 AMERICAN EXPRESS	181.45		67,196.15
08/28/19	48787 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECTRIC COOPS	6,326.79		73,522.94
08/31/19	48879 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		73,956.15
08/31/19	49035 Invoice	0	0	AP	4 ALL OCCASION FLOWERS	174.85		74,131.00
08/31/19	49068 Invoice	0	0	AP	4 TOMMY J CONLEY	240.00		74,371.00
					Net Amount For AUG 2019:	7,941.42	7,941.42	0.00
09/13/19	49069 Payment	0	0	AP	2 TOMMY J CONLEY	432.00		74,803.00
09/13/19	49069 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECT COOPS	6,335.66		81,138.66
09/23/19	49191 Payment	0	0	AP	2 TRACY M SPARKS	80.18		81,218.84
09/30/19	49342 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		81,652.05
					Net Amount For SEP 2019:	7,281.05	7,281.05	0.00
10/07/19	49408 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECTRIC COOPS	59.57		81,711.62
10/17/19	49607 Payment	0	0	AP	2 KENTUCKY ASSOCIATION OF ELECTRIC COOPS	6,340.88		88,052.50
10/30/19	49763 Payment	0	0	AP	2 RURAL COOP CREDIT UNION	440.75		88,493.25
10/31/19	49779 Payment	0	0	AP	2 RURAL COOP CREDIT UNION	93.83		88,587.08
10/31/19	49841 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		89,020.29
					Net Amount For OCT 2019:	7,368.24	7,368.24	0.00
11/06/19	49905 Payment	0	0	AP	2 EAST KY POWER COOPERATIVE	1,000.00		90,020.29
11/20/19	50149 Payment	0	0	AP	2 KENTUCKY ELECTRIC COOPERATIVES	6,345.60		96,365.89
11/30/19	50339 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.21		96,799.10
					Net Amount For NOV 2019:	7,778.81	7,778.81	0.00
12/02/19	50287 Payment	0	0	AP	2 LVRECC PETTY CASH	400.00		97,199.10
12/03/19	50321 Payment	0	0	AP	2 OUTBACK	2,150.00		99,349.10
12/03/19	50322 Payment	0	0	AP	2 DENNIS LONG	50.00		99,399.10
12/09/19	50444 Payment	0	0	AP	2 HOPE BARKER	208.00		99,607.10
12/09/19	50444 Payment	0	0	AP	2 MORGAN GUN AND PAWN LLC	137.80		99,744.90
12/11/19	50497 Payment	0	0	AP	2 LEE'S FAMOUS RECIPE	1,845.58		101,590.48
12/13/19	50519 Payment	0	0	AP	2 KENTUCKY ELECTRIC COOPERATIVES	6,329.93		107,920.41
12/18/19	50582 Payment	0	0	AP	2 THE PAISLEY POSEY	15.90		107,936.31
12/31/19	50791 Journal Entry	0	0	GL	5 FJ #06\INSURANCE EXPENSE	433.19		108,369.50
12/31/19	50876 Invoice	0	0	AP	4 SEASONAL SHOPPE	147.31		108,516.81
12/31/19	50922 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	1,120.43		109,637.24
12/31/19	50922 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	166.69		109,803.93
12/31/19	50922 Invoice	0	0	AP	4 AMERICAN EXPRESS	269.45		110,073.38
12/31/19	50922 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	573.04		110,646.42
					Net Amount For DEC 2019:	13,847.32	13,847.32	0.00
Subtotal For Account:	0 930.4						110,646.42	0.00
Grand Total Beginning Balances:							0.00	0.00
Grand Total Transactions:	72						110,646.42	0.00
Grand Total:							110,646.42	0.00

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List**

Exhibit 28

Case No. 2018-00407

**Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley 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 Licking Valley's Application and, in particular, Exhibit JW-2, Reference Schedule 1.08 thereof. Also, please see attached. All of the listed amounts in Account 426.010 are donations and have been removed for ratemaking purposes.

10/22/2020 3:46:04 PM

GENERAL LEDGER

TRANSACTION DETAIL

Page: 1

JAN 2019 To DEC 2019

Date	Journal Description	Dept	Actv BU Project	Mod	Jrnl Reference Code	Debit	Credit	Balance
Account: 0 426.0 DONATIONS						Beginning Balance:		0.00
01/23/19	45477 Invoice	0	0	AP	4 MORGAN COUNTY HIGH SCHOOL GIRLS SOFTBALL	200.00		200.00
01/29/19	45552 Payment	0	0	AP	2 WOLFE COUNTY HIGH SCHOOL BASS TEAM	150.00		350.00
	Net Amount For JAN 2019:			350.00		350.00	0.00	
02/07/19	45710 Payment	0	0	AP	2 WOLFE COUNTY HIGH SCHOOL	100.00		450.00
	Net Amount For FEB 2019:			100.00		100.00	0.00	
03/01/19	46008 Payment	0	0	AP	2 MORGAN COUNTY HIGH SCHOOL BOYS BASEBALL	200.00		650.00
03/25/19	46372 Payment	0	0	AP	2 MAGOFFIN COUNTY HIGH SCHOOL	150.00		800.00
	Net Amount For MAR 2019:			350.00		350.00	0.00	
04/16/19	46746 Payment	0	0	AP	2 PLEASANT VALLEY COUNTRY CLUB	500.00		1,300.00
04/16/19	46746 Payment	0	0	AP	2 MAGOFFIN COUNTY YOUTH BASEBALL/SOFTBALL	400.00		1,700.00
04/16/19	46746 Payment	0	0	AP	2 MAGOFFIN COUNTY RESCUE SQUAD INC	400.00		2,100.00
04/29/19	46890 Payment	0	0	AP	2 NORH MAGOFFIN VOLUNTEER FIRE DEPARTMENT	200.00		2,300.00
04/30/19	46996 Invoice	0	0	AP	4 RURAL COOP CREDIT UNION	171.71		2,471.71
	Net Amount For APR 2019:			1,671.71		1,671.71	0.00	
05/02/19	46944 Payment	0	0	AP	2 BETHANY CHRISTIAN MISSION CENTER	100.00		2,571.71
05/02/19	46944 Payment	0	0	AP	2 MUSIC IN THE PARK	300.00		2,871.71
05/02/19	46946 Payment	0	0	AP	2 SUSTAINABLE BUSINESS VENTURES	10,000.00		12,871.71
05/17/19	47227 Payment	0	0	AP	2 BREATHITT HERITAGE FAIR BOARD	150.00		13,021.71
05/24/19	47301 Payment	0	0	AP	2 MORGAN COUNTY EXTENSION SERVICE	200.00		13,221.71
	Net Amount For MAY 2019:			10,750.00		10,750.00	0.00	
06/03/19	47414 Payment	0	0	AP	2 MORGAN COUNTY LITTLE LEAGUE	250.00		13,471.71
06/05/19	47476 Payment	0	0	AP	2 MORGAN COUNTY HISTORICAL SOCIETY	100.00		13,571.71
06/17/19	47725 Payment	0	0	AP	2 MORGAN COUNTY HIGH SCHOOL	200.00		13,771.71
06/25/19	47805 Payment	0	0	AP	2 KIWANIS MOUNTAIN HORSE CELEBRATION	125.00		13,896.71
06/28/19	47861 Payment	0	0	AP	2 WOLFE COUNTY MUDCATS BASEBALL	100.00		13,996.71
	Net Amount For JUN 2019:			775.00		775.00	0.00	
07/03/19	47940 Payment	0	0	AP	2 SWIFT SILVER MINE FESTIVAL	100.00		14,096.71
07/11/19	48110 Payment	0	0	AP	2 MAGOFFIN COUNTY HIGH SCHOOL	200.00		14,296.71
07/24/19	48237 Payment	0	0	AP	2 JACKSON LIONS CLUB	200.00		14,496.71
07/24/19	48237 Payment	0	0	AP	2 WOLFE COUNTY EXTENSION OFFICE	200.00		14,696.71
07/24/19	48237 Payment	0	0	AP	2 MORGAN COUNTY 4-H COUNCIL	225.00		14,921.71
07/25/19	48266 Payment	0	0	AP	2 MAGOFFIN COUNTY HIGH SCHOOL	200.00		15,121.71
07/30/19	48320 Payment	0	0	AP	2 MAGOFFIN COUNTY COMMUNITY FOUNDATION	500.00		15,621.71
	Net Amount For JUL 2019:			1,625.00		1,625.00	0.00	
08/07/19	48483 Payment	0	0	AP	2 RONALD MCDONALD HOUSE CHARITIES	200.00		15,821.71
08/21/19	48699 Payment	0	0	AP	2 MORGAN COUNTY MIDDLE SCHOOL	100.00		15,921.71
08/29/19	48806 Payment	0	0	AP	2 SUSTAINABLE BUSINESS VENTURES	10,000.00		25,921.71
	Net Amount For AUG 2019:			10,300.00		10,300.00	0.00	
09/06/19	48953 Payment	0	0	AP	2 MAGOFFIN COUNTY BOARD OF EDUCATION	2,700.00		28,621.71
09/11/19	49036 Payment	0	0	AP	2 VANCELVE FIRE DEPARTMENT	200.00		28,821.71
09/11/19	49047 Payment	0	0	AP	2 WOLFE COUNTY MIDDLE SCHOOL	100.00		28,921.71
09/19/19	49148 Payment	0	0	AP	2 MORGAN COUNTY YOUTH BASKETBALL LEAGUE	200.00		29,121.71
	Net Amount For SEP 2019:			3,200.00		3,200.00	0.00	

10/08/19	49457 Payment	0	0	AP	2 EAST VALLEY ELEMENTARY PTCO	300.00		29,421.71
10/08/19	49457 Payment	0	0	AP	2 EZEL CPTO	200.00		29,621.71
10/10/19	49503 Payment	0	0	AP	2 WILDCAT PTO	300.00		29,921.71
10/17/19	49613 Payment	0	0	AP	2 MENIFEE COUNTY HIGH SCHOOL	300.00		30,221.71
10/17/19	49613 Payment	0	0	AP	2 HAZEL GREEN VOLUNTEER FIRE DEPARTMENT	200.00		30,421.71
	Net Amount For OCT 2019:				1,300.00	1,300.00	0.00	
11/05/19	49887 Payment	0	0	AP	2 MIDDLE KY COMMUNITY ACTION PARTNERSHIP	100.00		30,521.71
11/06/19	49905 Payment	0	0	AP	2 MORGAN COUNTY HIGH SCHOOL	100.00		30,621.71
11/15/19	50092 Payment	0	0	AP	2 STUDENT SANTA PROGRAM 2019	200.00		30,821.71
11/22/19	50190 Payment	0	0	AP	2 CITY OF SALYERSVILLE	200.00		31,021.71
11/26/19	50229 Payment	0	0	AP	2 COPS FOR KIDS	150.00		31,171.71
	Net Amount For NOV 2019:				750.00	750.00	0.00	
12/09/19	50444 Payment	0	0	AP	2 SUSTAINABLE BUSINESS VENTURES CORP	10,000.00		41,171.71
12/10/19	50477 Payment	0	0	AP	2 MAGOFFIN COUNTY CITIZENS FOR UNITY	200.00		41,371.71
	Net Amount For DEC 2019:				10,200.00	10,200.00	0.00	
Subtotal For Account:						0.426.0		
Grand Total Beginning Balances:								
Grand Total Transactions:						46		
Grand Total:								
						41,371.71	0.00	41,371.71
						41,371.71	0.00	41,371.71
						41,371.71	0.00	41,371.71

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 29

Case No. 2018-00407

Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley 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 Licking Valley's filing originate from the last depreciation study as of December 31, 2007, which was submitted in the cooperative's general rate case in 2009. See *In The Matter Of: Application of Licking Valley Rural Electric Cooperative for an Adjustment in Retail Electric Rates*, Case No. 2009-00016, Exhibit 3. Licking Valley is not proposing any adjustment of depreciation rates as part of this filing.

Please see the Direct Testimony of Sandra Bradley (p. 8), provided at Exhibit 8 to Licking Valley's Application, as well as the Direct Testimony of John Wolfram provided at Exhibit 9 to Licking Valley's Application, and specifically Exhibit JW-2 (Reference Schedule 1.07) thereof.

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List**

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.

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List**

Exhibit 31

Case No. 2018-00407

**Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley**

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:

Please see attached. Licking Valley believes this request seeks information from the test year and the five (5) calendar years most recent to (or preceding) the test year and has provided same.

		2019	2018	2017	2016	2015	2014
A	Interest/LTD	\$ 912,037	\$ 762,909	\$ 590,571	\$ 480,473	\$ 418,037	\$ 482,034
B	Margins	\$ 956,858	\$ 1,092,426	\$ 561,608	\$ 890,627	\$ 82,562	\$ 1,323,349
C	TIER (A+B)/A	2.05	2.43	1.95	2.85	1.20	3.75
D	Operating Margins	\$ (115,633)	\$ 78,193	\$ (49,233)	\$ (432,695)	\$ (1,275,443)	\$ (177,637)
E	OTIER (A+D)/A	0.87	1.10	0.92	0.10	(2.05)	0.63
F	Depreciation	\$ 2,597,183	\$ 2,511,281	\$ 2,375,956	\$ 2,263,754	\$ 2,200,361	\$ 2,130,224
G	Debt Service	\$ 30,350,482	\$ 29,908,328	\$ 27,180,616	\$ 26,173,618	\$ 24,292,898	\$ 23,261,367
H	DSC (A+B+F)/G	0.15	0.15	0.13	0.14	0.11	0.17

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 32

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

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.

General Ledger
Summary Trial Balance

Period Ending: DEC 2019

Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred:
0	107.2	CONST WK IN PROG	1,170,666.77	-132,113.46	17,219.86	0.00	1,038,553.31	0.0
0	107.21	CONST WK IN PROG-CONTR	0.00	0.00	0.00	0.00	0.00	0.0
0	107.22	CONST WK IN PROG-MAL WHSE	0.00	0.00	0.00	0.00	0.00	0.0
0	107.23	CONST WK IN PROG-MAL BLDG	0.00	0.00	0.00	0.00	0.00	0.0
0	107.24	CONST WK IN PROG-DRIVE THRU	0.00	0.00	0.00	0.00	0.00	0.0
0	107.25	CONST WK IN PROG-WAREHOUSE	0.00	0.00	0.00	0.00	0.00	0.0
0	107.26	CONST WORK IN PROG-STORM SH	0.00	0.00	0.00	0.00	0.00	0.0
0	107.27	VOID CHECKS	0.00	0.00	0.00	0.00	0.00	0.0
0	107.3	SPECIAL EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.0
0	107.99	CONST WK IN PROG	0.00	0.00	0.00	0.00	0.00	0.0
0	108.6	ACC PROV FOR DEPR-DIST	-24,066,857.07	-1,332,409.25	0.00	121,907.00	0.00	25,399,266.3
0	108.7	ACC PROV FOR DEPR-GEN	-4,845,865.73	-109,399.58	0.00	25,098.10	0.00	4,955,265.3
0	108.8	RET WK IN PROG	344,173.56	13,633.63	4,935.72	0.00	357,807.19	0.0
0	108.99	RET WK IN PROG	0.00	0.00	0.00	0.00	0.00	0.0
0	123.0	PAT CAP-KAEC UUS CFC NISC MR	755,412.47	2,819.33	10,011.31	0.00	758,231.80	0.0
0	123.1	INVEST IN ASSOC ORG	196,679.00	10,980.00	0.00	3,044.00	207,659.00	0.0
0	123.11	PAT CAP-EKP	16,554,499.14	910,093.36	989,382.01	0.00	17,464,592.50	0.0
0	123.22	INVEST IN CTC-CFC	654,976.30	-1,464.16	0.00	0.00	653,512.14	0.0
0	131.1	CASH-GENERAL	449,469.71	-4,089.09	104,006.27	0.00	445,380.62	0.0
0	131.11	CASH-PAYROLL	0.00	50,147.26	50,147.26	0.00	50,147.26	0.0
0	131.2	CASH-CONST	0.00	0.00	0.00	0.00	0.00	0.0
0	131.4	TRANSFER OF CASH	0.00	0.00	0.00	0.00	0.00	0.0
0	132.0	INTEREST-SPEC DEP	0.00	0.00	0.00	1,994.52	0.00	0.0
0	135.0	WORKING FUNDS	1,720.00	0.00	0.00	0.00	1,720.00	0.0
0	136.0	TEMP CASH INVEST	0.00	0.00	0.00	1,000,000.00	0.00	0.0
0	142.0	ACCTS REC-ELECTRIC	5,421,052.24	-46,149.92	489,762.59	0.00	5,374,902.32	0.0
0	142.1	CUST ACCT REC-RET CKS	-3,175.60	-658.98	0.00	1,479.50	0.00	3,834.5
0	142.11	CUST ACCT REC-ELECT	0.00	0.00	0.00	0.00	0.00	0.0
0	142.12	RETROFIT RECEIVABLE (FROM M	-4,301.46	4,710.42	0.00	53.09	408.96	0.0
0	142.2	CUST ACCTS REC-OTHER	12,584.73	-1,387.94	0.00	710.48	11,196.79	0.0
0	142.21	ACCTS REC-FEMA	45,255.53	0.00	0.00	0.00	45,255.53	0.0
0	142.22	CUST ACCTS REC-OTHER	15,205.49	0.00	0.00	0.00	15,205.49	0.0
0	142.23	ACCTS REC-GRAYSON RECC	0.00	0.00	0.00	0.00	0.00	0.0
0	142.24	ACCTS REC-EDISTO ELECTRIC	0.00	0.00	0.00	0.00	0.00	0.0
0	142.25	ACCTS REC-JACKSON ENERGY	0.00	0.00	0.00	0.00	0.00	0.0
0	142.26	ACCTS REC-FLEMING-MASON	0.00	0.00	0.00	0.00	0.00	0.0
0	142.27	ACCTS REC-WALTON EMC	0.00	0.00	0.00	0.00	0.00	0.0
0	142.98	ACCTS REC-SOLAR	-1.96	5.41	0.82	0.00	3.45	0.0
0	142.99	ACCTS REC CLEARING	-110,890.24	-24,523.76	1,111.81	0.00	0.00	135,414.0

General Ledger
Summary Trial Balance

Period Ending: DEC 2019

Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred
0	143.0	ACCTS REC-EMP & DIR	47,123.89	-14,972.73	1,379.29	0.00	32,151.16	0.0
0	143.1	ACCTS REC-	0.00	0.00	0.00	0.00	0.00	0.0
0	143.2	ACCTS REC-401K	0.00	0.00	0.00	0.00	0.00	0.0
0	143.3	ACCTS REC-125 MED	0.00	0.00	0.00	216.14	0.00	0.0
0	144.1	ACC PROV FOR UNCOLL-ELECT	-201,047.32	20,696.04	0.00	4,765.78	0.00	180,351.2
0	144.3	ACC PROV FOR UNCOLL-OTHER	0.00	0.00	0.00	0.00	0.00	0.0
0	154.0	MATERIALS & SUP-ELECT	678,606.30	77,470.58	19,604.84	0.00	756,076.88	0.0
0	155.0	MATERIALS & SUP-MERCH	2,181.28	0.00	0.00	0.00	2,181.28	0.0
0	156.0	TRANSPORTATION INVENTORY	19,811.50	3,339.54	0.00	1,901.32	23,151.04	0.0
0	163.0	STORES EXP CLEARING	0.00	0.00	0.00	0.00	0.00	0.0
0	165.0	PREPAY-DEFERRED INTEREST	35,703.14	-35,703.14	0.00	0.00	0.00	0.0
0	165.1	PREPAY GENERAL INS	187,849.00	10,215.00	183,245.54	0.00	198,064.00	0.0
0	165.2	PREPAY-ER 401K	0.00	0.00	0.00	0.00	0.00	0.0
0	165.3	PREPAY-NRECA HOSP	0.00	0.00	0.00	0.00	0.00	0.0
0	165.4	PREPAY-RETIRED EMP HEALTH	0.00	0.00	0.00	0.00	0.00	0.0
0	184.0	INVENTORY-GAS	0.00	0.00	0.00	0.00	0.00	0.0
0	184.1	TRANSP EXP CLEARING	0.00	0.00	0.00	0.00	0.00	0.0
0	186.0	MISC DEF DEBTS-DIST SYS	0.00	0.00	0.00	0.00	0.00	0.0
0	186.1	WAGES	0.00	0.00	0.00	0.00	0.00	0.0
0	186.2	MISC DEFER DEBTS-CTC	0.00	0.00	0.00	0.00	0.00	0.0
0	200.1	MEMBERSHIP-ISSUED	-216,390.00	-620.00	20.00	0.00	0.00	217,010.0
0	200.2	MEMBERSHIP-UNISSUED	0.00	0.00	0.00	0.00	0.00	0.0
0	201.1	PATRONS CAPITAL CREDIT	-35,337,628.17	-1,062,580.06	0.00	0.00	0.00	36,400,208.2
0	201.2	PAT CAP ASSIGNABLE	0.00	0.00	0.00	0.00	0.00	0.0
0	208.0	DONATED CAPITAL	-125,102.50	60.00	0.00	0.00	0.00	125,042.5
0	209.0	ACCUMULATED OTHER COMP INC	624,898.00	-44,640.00	0.00	3,720.00	580,258.00	0.0
0	219.1	OPERATING MARGINS	-1,062,580.06	138,804.76	0.00	923,775.30	0.00	923,775.3
0	219.2	NON OPERATING MARGINS	0.00	0.00	0.00	0.00	0.00	0.0
0	219.3	OTHER MARGINS-PR YR DEFICITS	2,084,817.87	-33,082.81	0.00	33,082.81	2,051,735.06	0.0
0	219.4	OTHER MARGINS-PR PERIODS	-19,739.24	0.00	0.00	0.00	0.00	19,739.2
0	224.1	LONG TERM DEBT-RUS CONST	0.00	0.00	0.00	0.00	0.00	0.0
0	224.12	LONG TERM DEBT-CFC CONST	0.00	0.00	0.00	0.00	0.00	0.0
0	224.13	CFC LONG TERM NOTES EXECUTE	-1,832,257.40	157,468.81	0.00	0.00	0.00	1,674,788.5
0	224.14	LONG TERM DEBT-FFB	1,802,000.00	17,889,000.00	0.00	0.00	19,691,000.00	0.0
0	224.15	FFB LONG TERM NOTES EXECUTE	-27,562,543.34	-18,791,476.50	239,735.75	0.00	0.00	46,354,019.8
0	224.2	LONG TERM DEBT-REA CONST NO	-3,630,527.39	289,853.84	25,060.89	0.00	0.00	3,340,673.5
0	224.3	RUS LOAN AVAILABLE	0.00	0.00	0.00	0.00	0.00	0.0
0	224.4	RUS NOTES EXECUTED-CONST	0.00	0.00	0.00	0.00	0.00	0.0
0	226.0	INT ACCRUED DEFERRED-RUS CO	0.00	0.00	0.00	0.00	0.00	0.0

General Ledger
Summary Trial Balance

Period Ending: DEC 2019

Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred
0	228.3	LONG TERM LIA-PENSIONS/BENEF	-3,259,283.55	-39,579.83	0.00	3,289.98	0.00	3,298,863.3
0	231.0	NOTES PAYABLE	0.00	0.00	0.00	0.00	0.00	0.0
0	232.1	AP-GENERAL	-291,094.06	82,769.10	24,725.63	0.00	0.00	208,324.9
0	232.2	AP-WINTERCARE	-272.61	218.19	0.00	11.00	0.00	54.4
0	232.3	AP-EAST KY POWER	-1,845,270.00	32,126.00	0.00	276,763.00	0.00	1,813,144.0
0	232.4	AP-CREDIT UNION	18,711.96	-1,592.72	0.00	73.00	17,119.24	0.0
0	232.5	ACCOUNTS PAYABLE - CTC	0.00	0.00	0.00	0.00	0.00	0.0
0	232.6	AP-INSURANCE	-4,529.87	991.68	0.00	2,736.06	0.00	3,538.1
0	232.61	AP-LEGAL SHIELD	-444.38	0.40	12.60	0.00	0.00	443.9
0	232.62	AP-ACTION COMM RURAL ELECT	0.00	0.00	0.00	0.00	0.00	0.0
0	232.63	AP-CINCINNATI LIFE	-525.72	-1,314.30	0.00	0.00	0.00	1,840.0
0	232.64	AP-GARNISHMENT	0.00	0.00	0.00	0.00	0.00	0.0
0	232.7	AP-CHILD SUPPORT	0.00	328.62	328.62	0.00	328.62	0.0
0	232.8	AP-VEHICLE LEASE	-268,292.35	75,153.02	0.00	68,046.37	0.00	193,139.3
0	232.9	AP-SBA PPP PROMISSORY NOTE	0.00	0.00	0.00	0.00	0.00	0.0
0	235.0	CONSUMER DEPOSITS	-1,285,660.58	11,728.92	711.92	0.00	0.00	1,273,931.6
0	236.1	ACCRUED PROPERTY TAXES	-213,046.22	83,597.48	0.00	44,000.00	0.00	129,448.7
0	236.11	ACCRUED PSC ASSESSMENT TAX	-22,762.77	1,036.60	0.00	3,000.00	0.00	21,726.1
0	236.2	ACCRUED FUTX	-4.89	-19.98	0.00	10.65	0.00	24.8
0	236.3	ACCRUED FICA	0.00	0.00	0.00	0.00	0.00	0.0
0	236.4	ACCRUED SUTA	-1,890.70	-17.22	0.00	7.11	0.00	1,907.9
0	236.5	ACCRUED STATE SALES TAX	-2,794.68	-570.75	2,560.30	0.00	0.00	3,365.4
0	236.51	UTILITY TAX-MORGAN CO	-37,217.32	2,035.76	0.00	5,170.14	0.00	35,181.5
0	236.52	UTILITY TAX-WOLFE CO	-28,226.41	1,029.90	0.00	4,295.71	0.00	27,196.5
0	236.53	UTILITY TAX-BREATHITT CO	-12,629.14	598.58	0.00	2,431.83	0.00	12,030.5
0	236.54	UTILITY TAX-MAGOFFIN CO	-20,982.94	1,246.49	0.00	3,454.01	0.00	19,736.4
0	236.55	UTILITY TAX-LEE CO	-1,958.07	162.17	0.00	108.25	0.00	1,795.9
0	236.56	UTILITY TAX-MENIFEE CO	-3,020.39	92.67	0.00	275.06	0.00	2,927.7
0	236.57	UTILITY TAX-ELLOITT CO	1,144.15	-3.40	0.00	4.00	1,140.75	0.0
0	236.58	UTILITY TAX-ROWAN CO	-447.07	7.56	0.00	3.93	0.00	439.5
0	237.1	ACCRUED INT-RUS CONST	0.00	0.00	0.00	0.00	0.00	0.0
0	237.2	ACCRUED INT-FFB CONST	0.00	0.00	94,598.52	0.00	0.00	0.0
0	237.3	ACCRUED INT-CFC CONST	-5,389.77	-819.97	0.00	6,209.74	0.00	6,209.7
0	237.4	ACCRUED INT-SHORT TERM CFC	0.00	0.00	0.00	0.00	0.00	0.0
0	237.5	ACCRUED INT-CONS DEP	-221.08	-57.00	29,110.67	0.00	0.00	278.0
0	237.51	MACED LIABILITY - INTEREST	-224.94	-72.50	0.00	23.19	0.00	297.4
0	237.6	ACCRUED INT-EKP POWER INVOI	0.00	0.00	0.00	0.00	0.00	0.0
0	237.7	ACCRUED DEBT DISC-CFC CONV F	0.00	0.00	0.00	0.00	0.00	0.0
0	238.99	CAPITAL CREDIT CLEARING	0.00	0.00	0.00	0.00	0.00	0.0

General Ledger
Summary Trial Balance

Period Ending: DEC 2019

Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred:
0	241.0	TAX COLL PAYABLE-FEDERAL W	0.00	0.00	0.00	0.00	0.00	0.00
0	241.1	TAX COLL PAYABLE-STATE WH	0.00	4,567.38	4,567.38	0.00	4,567.38	0.00
0	241.2	TAX COLL PAYABLE-LEE CO	0.00	0.00	0.00	0.00	0.00	0.00
0	241.3	TAX COLLECTION-CITY OF WL	0.00	0.00	1,240.80	0.00	0.00	0.00
0	241.4	TAX COLLECTION-MENIFEE COU	0.00	0.00	84.66	0.00	0.00	0.00
0	241.5	TAX COLLECTION-MORGAN COU	0.00	0.00	4,251.99	0.00	0.00	0.00
0	242.2	ACCRUED PAYROLL	-108,747.66	-13,297.65	0.00	17,116.48	0.00	122,045.3
0	242.3	ACCRUED VACATION	0.00	0.00	0.00	0.00	0.00	0.00
0	242.4	ACCRUED INSURANCE	0.00	0.00	0.00	0.00	0.00	0.00
0	242.6	ACCRUED MEDICAL LEAVE	-337,902.15	20,272.00	3,034.03	0.00	0.00	317,630.1
0	242.99	PAYROLL HOLDING	0.00	0.00	0.00	0.00	0.00	0.00
0	252.0	CONSTRUCTION PREPAYMENT	-195,809.74	30,730.73	2,990.23	0.00	0.00	165,079.0
0	252.1	CUST ADV FOR CONST-HOUSES	0.00	0.00	0.00	0.00	0.00	0.00
0	252.2	CUST ADV FOR CONST-TRAILERS	0.00	0.00	0.00	0.00	0.00	0.00
0	252.3	CUST ADV FOR CONST-PREPAY SL	0.00	0.00	0.00	0.00	0.00	0.00
0	362.0	STATION EQUIPMENT	31,442.32	0.00	0.00	0.00	31,442.32	0.00
0	364.0	POLES TOWERS & FIXTURES	24,567,074.28	685,447.87	62,553.27	0.00	25,252,522.15	0.00
0	365.0	OVERHEAD COND & DEVICES	21,010,918.05	552,476.97	48,163.42	0.00	21,563,395.02	0.00
0	366.0	UNDERGROUND CONDUIT	0.00	0.00	0.00	0.00	0.00	0.00
0	367.0	UNDGRD CONDUIT & DEVICES	643,156.99	55,366.25	0.00	0.00	698,523.24	0.00
0	368.0	LINE TRANSFORMERS	8,920,875.56	54,746.37	0.00	13,704.93	8,975,621.93	0.00
0	369.0	SERVICES	6,486,370.43	198,420.76	17,280.39	0.00	6,684,791.19	0.00
0	370.0	METERS	625,840.20	-73,016.33	1,074.46	0.00	552,823.87	0.00
0	370.1	AMR DEVICES-TURTLES	1,489,427.48	0.00	0.00	0.00	1,489,427.48	0.00
0	370.11	METERS-RADIO FREQUENCY	3,611,896.45	0.00	0.00	0.00	3,611,896.45	0.00
0	371.0	INSTALL ON CUST PREMISES-SL	2,656,584.92	120,428.31	12,501.97	0.00	2,777,013.23	0.00
0	389.0	LAND AND LAND RIGHTS	50,568.79	0.00	0.00	0.00	50,568.79	0.00
0	390.0	STRUCTURES & IMPROVEMENTS	1,537,688.95	0.00	0.00	0.00	1,537,688.95	0.00
0	391.0	OFFICE FURN & EQUIPMENT	828,588.19	0.00	0.00	0.00	828,588.19	0.00
0	392.0	TRANSP EQUIPMENT	2,487,645.16	167,346.12	0.00	0.00	2,654,991.28	0.00
0	393.0	STORES EQUIPMENT	70,565.90	0.00	0.00	0.00	70,565.90	0.00
0	394.0	TOOL SHOP GARAGE EQUIP	102,775.81	0.00	0.00	0.00	102,775.81	0.00
0	395.0	LABORATORY EQUIPMENT	165,786.02	0.00	0.00	0.00	165,786.02	0.00
0	396.1	POWER OPERATED EQUIP	137,176.42	0.00	0.00	0.00	137,176.42	0.00
0	396.2	TOOLS & WORK EQUIP-SMALL	43,175.71	1,342.15	1,342.15	0.00	44,517.86	0.00
0	397.0	COMMUNICATION EQUIP	268,186.11	2,067.00	0.00	0.00	270,253.11	0.00
0	398.0	MISC EQUIPMENT	107,270.77	0.00	0.00	0.00	107,270.77	0.00
0	403.6	DEPRECIATION EXP-DIST	0.00	2,467,801.31	207,137.15	0.00	2,467,801.31	0.00
0	403.7	DEPRECIATION EXP-GEN	0.00	129,382.08	6,051.63	0.00	129,382.08	0.00

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Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred
0	408.1	TAXES-PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00
0	408.2	TAXES-FUTX	0.00	0.00	0.00	0.00	0.00	0.00
0	408.3	TAXES-FICA	0.00	0.00	0.00	0.00	0.00	0.00
0	408.4	TAXES-SUTA	0.00	0.00	0.00	0.00	0.00	0.00
0	408.5	TAXES-CITY OF SALYERSVILLE	0.00	1,061.58	0.00	0.00	1,061.58	0.00
0	408.6	PSC ASSESSMENT	0.00	36,000.00	3,000.00	0.00	36,000.00	0.00
0	415.0	NON-OPERATING REVENUE	0.00	0.00	0.00	0.00	0.00	0.00
0	416.0	COST OF NON-OPERATING REVEN	0.00	0.00	0.00	0.00	0.00	0.00
0	419.0	INTEREST & DIVIDENDS	0.00	-33,082.81	0.00	1,241.92	0.00	33,082.8
0	421.0	MISC NONOPERATING INCOME	0.00	0.00	0.00	0.00	0.00	0.00
0	424.1	PAT DIVIDENDS-EAST KY POWER	0.00	-989,382.01	0.00	989,382.01	0.00	989,382.0
0	424.2	PAT DIVIDENDS-UUS	0.00	-3,643.00	0.00	0.00	0.00	3,643.0
0	424.3	PAT DIVIDENDS-NISC	0.00	-10,011.31	0.00	10,011.31	0.00	10,011.3
0	424.4	PAT DIVIDENDS-KAEC	0.00	0.00	0.00	0.00	0.00	0.00
0	424.5	PAT DIVIDENDS-CFC	0.00	-6,566.55	0.00	0.00	0.00	6,566.5
0	424.6	PAT DIVIDENDS-MT TELEPHONE	0.00	-9,398.76	0.00	0.00	0.00	9,398.7
0	424.7	PAT DIVIDENDS-NRTC	0.00	0.00	0.00	0.00	0.00	0.00
0	424.8	PAT DIVIDENDS-FEDERATED INS	0.00	-20,170.00	0.00	0.00	0.00	20,170.0
0	424.9	PAT DIVIDENDS-FOOTHILLS TELE	0.00	-236.92	0.00	0.00	0.00	236.9
0	426.0	DONATIONS	0.00	41,371.71	10,200.00	0.00	41,371.71	0.00
0	426.3	PENALTIES	0.00	0.00	0.00	0.00	0.00	0.00
0	426.4	POLITICAL & RELATED ACT	0.00	0.00	0.00	0.00	0.00	0.00
0	426.5	OTHER DEDUCTIONS	0.00	0.00	0.00	0.00	0.00	0.00
0	426.6	DIRECTOR & ATTORNEY WIFE EX	0.00	0.00	0.00	0.00	0.00	0.00
0	427.1	INTEREST-RUS CONST	0.00	165,051.48	14,154.10	0.00	165,051.48	0.00
0	427.2	INTEREST-CFC CONST	0.00	77,072.96	6,209.74	0.00	77,072.96	0.00
0	427.3	INTEREST-FPB CONST	0.00	669,911.97	49,055.58	0.00	669,911.97	0.00
0	428.0	DEBT DISC & EXP-CONV FEE	0.00	0.00	0.00	0.00	0.00	0.00
0	431.0	OTHER INTEREST EXPENSE-LEAS	0.00	110,635.14	74,932.00	0.00	110,635.14	0.00
0	431.1	OTHER INTEREST EXP	0.00	0.00	0.00	0.00	0.00	0.00
0	431.2	OTHER INTEREST EXPENSE-EKP	0.00	668.49	0.00	0.00	668.49	0.00
0	431.5	INTEREST EXP-CONS DEPOSITS	0.00	33,159.80	2,754.52	0.00	33,159.80	0.00
0	435.1	CUMULATIVE EFFECT OF CHG IN	0.00	0.00	0.00	0.00	0.00	0.00
0	440.1	RESIDENTIAL SALES-SCH A	0.00	-21,471,133.13	0.00	2,091,662.59	0.00	21,471,133.1
0	440.11	RESIDENTIAL SALES-ENVIRO WA	0.00	0.00	621.50	0.00	0.00	0.00
0	440.3	SMALL COMM-SCH B	0.00	-1,178,275.97	0.00	96,830.85	0.00	1,178,275.9
0	442.2	LARGE COMMERCIAL-SCH LP	0.00	-3,155,116.66	0.00	271,188.66	0.00	3,155,116.6
0	442.21	SCHEDULE LPR-OVER 1000 KVA	0.00	-724,745.66	0.00	49,419.65	0.00	724,745.6
0	442.22	SCHEDULE LPR-UNDER 1000 KVA	0.00	-69,097.09	0.00	4,748.17	0.00	69,097.0

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Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred
0	442.23	LGE POWER LPR-EKCC	0.00	0.00	0.00	0.00	0.00	0.00
0	442.24	LGE COMM LPR-CAMPTON ELEM/	0.00	0.00	0.00	0.00	0.00	0.00
0	442.25	LP OVER 1000 KVA	0.00	-269,643.49	0.00	12,923.99	0.00	269,643.4
0	442.26	LGE COMM LPR-LION/HINKLE/TE	0.00	0.00	0.00	0.00	0.00	0.00
0	444.2	SECURITY LIGHT-DEVICES	0.00	-33,091.82	0.00	4,753.30	0.00	33,091.8
0	445.0	NON-BILLABLE KWH-SFG	0.00	0.00	0.00	0.00	0.00	0.00
0	450.0	FORFEITED DISCOUNTS	0.00	-218,604.49	0.00	22,639.74	0.00	218,604.4
0	454.0	RENT FROM ELECT PROP-JOINT P	0.00	-93,525.80	0.00	0.00	0.00	93,525.8
0	454.1	RENT FROM ELECT PROP-CATV	0.00	0.00	0.00	0.00	0.00	0.00
0	456.0	OTHER ELECTRIC REVENUE	0.00	-82,623.00	0.00	5,804.00	0.00	82,623.0
0	456.1	OTHER ELECT REVENUES-TEMP E	0.00	0.00	0.00	0.00	0.00	0.00
0	456.2	OTHER ELECTRIC REVENUE-PREP	0.00	-16,405.20	0.00	1,573.20	0.00	16,405.2
0	555.0	PURCHASED POWER-EKP	0.00	17,281,275.00	1,813,149.00	0.00	17,281,275.00	0.00
0	555.1	PURCHASED POWER-STARSHINE	0.00	14,174.88	548.76	0.00	14,174.88	0.00
0	580.0	OPER SUPERVISION & ENG	0.00	99,274.07	7,948.01	0.00	99,274.07	0.00
0	583.0	OVERHEAD LINE EXPENSES	0.00	899,908.52	75,667.92	0.00	899,908.52	0.00
0	583.1	OVERHEAD LINE EXPENSES - GRA	0.00	0.00	0.00	0.00	0.00	0.00
0	583.2	EXPENSES-SYS INSPECTION	0.00	25,052.16	2,978.03	0.00	25,052.16	0.00
0	584.0	MAINT OF UNDERGROUND LINE	0.00	4,877.80	333.90	0.00	4,877.80	0.00
0	585.1	ST LIGHT & SIGNAL SYS EXP	0.00	0.00	0.00	0.00	0.00	0.00
0	586.0	METER EXPENSES	0.00	269,359.23	23,903.38	0.00	269,359.23	0.00
0	587.0	CUST INSTALLATION EXPENSE-SL	0.00	131,533.57	11,135.93	0.00	131,533.57	0.00
0	588.0	MISC DISTRIBUTION EXPENSE	0.00	245,695.00	16,908.49	0.00	245,695.00	0.00
0	589.0	RENTS	0.00	0.00	0.00	0.00	0.00	0.00
0	590.0	MAINT SUPERVISION & ENG	0.00	98,715.95	7,949.49	0.00	98,715.95	0.00
0	593.0	MAINT OF OVERHEAD LINES	0.00	719,045.41	59,032.16	0.00	719,045.41	0.00
0	593.1	MAINT OF OVHD LINES-ROW	0.00	145,937.76	11,381.72	0.00	145,937.76	0.00
0	593.11	MAINT OF OVERHEAD LINES-GPS	0.00	97,983.50	14,495.88	0.00	97,983.50	0.00
0	593.12	MAINT OF OVHD LINES-FLOOD FE	0.00	18,102.90	0.00	0.00	18,102.90	0.00
0	593.3	MAINT OF OVHD LINES-PCB	0.00	573.50	200.00	0.00	573.50	0.00
0	593.4	MAINT OF OVHD LINES-OTHER PC	0.00	100.00	0.00	0.00	100.00	0.00
0	593.6	MAINT OF OVERHEAD LINES - MO	0.00	0.00	0.00	0.00	0.00	0.00
0	593.61	MAINT OF OVHD LINES-WA KEND	0.00	0.00	0.00	0.00	0.00	0.00
0	593.62	MAINT OF OVHD LINES-BMC CON	0.00	1,260,201.50	104,054.00	0.00	1,260,201.50	0.00
0	593.63	MAINT OF OVHD LINES-WYN ENT	0.00	0.00	0.00	0.00	0.00	0.00
0	593.64	MAINT OF OVHD LINES-ELECTRIC	0.00	42,793.90	0.00	0.00	42,793.90	0.00
0	593.91	MAINT OF LINE-STORM 02-04-98	0.00	0.00	0.00	0.00	0.00	0.00
0	593.92	MAINT OF LINE-STORM 02-15-03	0.00	0.00	0.00	0.00	0.00	0.00
0	593.93	MAINT OF LINE-ICE STORM	0.00	0.00	0.00	0.00	0.00	0.00

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Div	Account	Description	Balance Forward	YTD Trans	Current Month Balance		Year-To-Date Balance	
					Debit	Credit	Debit	Cred
0	593.94	MAINT OF LINE-WIND STORM	0.00	0.00	0.00	0.00	0.00	0.00
0	593.95	MAINT OF LINE-SNOW STORM	0.00	0.00	0.00	0.00	0.00	0.00
0	593.96	MAINT OF LINE - TORNADO 02/29/	0.00	0.00	0.00	0.00	0.00	0.00
0	593.97	MAINT OF LINE - TORNADO 03/02/	0.00	0.00	0.00	0.00	0.00	0.00
0	593.98	MAINT OF LINE-FLOOD 2015	0.00	0.00	0.00	0.00	0.00	0.00
0	593.99	MAINT OF LINE-SNOW STORM	0.00	0.00	0.00	0.00	0.00	0.00
0	595.0	MAINT OF LINE TRANSFORMERS	0.00	50,218.58	5,121.95	0.00	50,218.58	0.00
0	597.0	MAINTENANCE OF METERS	0.00	239,951.81	20,385.88	0.00	239,951.81	0.00
0	901.0	SUPERVISION CONSUMER ACCOU	0.00	29,952.51	2,642.65	0.00	29,952.51	0.00
0	902.0	METER READING EXPENSE	0.00	45,811.91	5,917.19	0.00	45,811.91	0.00
0	902.1	METER READING EXPENSE-ANNU	0.00	44,686.27	0.00	0.00	44,686.27	0.00
0	903.0	CUST RECORDS & COLLECTIONS	0.00	323,809.05	24,859.90	0.00	323,809.05	0.00
0	903.1	CUSTOMER RECORDS-NISC	0.00	133,081.82	11,507.21	0.00	133,081.82	0.00
0	903.2	CUSTOMER RECORDS-NISC MAIL	0.00	86,175.66	7,022.49	0.00	86,175.66	0.00
0	903.3	CUSTOMER RECORDS- MISC COLL	0.00	81,752.93	7,913.09	0.00	81,752.93	0.00
0	903.31	CUST RECORDS & COLLECT-RET	0.00	1,166.00	88.00	0.00	1,166.00	0.00
0	903.4	CUST RECORDS & COLLECTIONS-	0.00	0.00	0.00	0.00	0.00	0.00
0	903.5	CUSTOMER RECORD-KOFILE	0.00	9,823.50	8,970.00	0.00	9,823.50	0.00
0	903.7	CUST RECORDS & COLLECTION-C	0.00	0.00	0.00	0.00	0.00	0.00
0	903.8	CONSUMER RECORDS-WRITTEN O	0.00	0.00	0.00	0.00	0.00	0.00
0	903.9	CUST RECORDS & COLLECTION-W	0.00	47.70	0.00	0.00	47.70	0.00
0	903.91	CUST RECORDS & COLLECTIONS-	0.00	1,680.95	146.20	0.00	1,680.95	0.00
0	904.0	UNCOLLECTABLE ACCOUNTS	0.00	60,510.06	5,000.00	0.00	60,510.06	0.00
0	907.0	SUPERVISION CUSTOMER SERVIC	0.00	52,698.54	4,478.37	0.00	52,698.54	0.00
0	908.0	CUSTOMER ASSISTANCE EXPENS	0.00	-26,810.41	0.00	863.34	0.00	26,810.4
0	908.1	CUSTOMER ASSISTANCE-LOAD C	0.00	2,330.00	0.00	0.00	2,330.00	0.00
0	913.0	ADVERTISING EXPENSES	0.00	14,658.32	2,395.35	0.00	14,658.32	0.00
0	920.0	ADMIN & GENERAL-SALARIES	0.00	600,970.08	46,797.41	0.00	600,970.08	0.00
0	921.0	OFFICE EXPENSE	0.00	88,651.46	4,170.46	0.00	88,651.46	0.00
0	921.1	OFFICE EXPENSE-UTILITIES	0.00	21,653.05	2,415.21	0.00	21,653.05	0.00
0	921.2	OFFICE EXPENSE-POSTAGE	0.00	3,223.81	0.00	0.00	3,223.81	0.00
0	921.3	OFFICE EXPENSE-MISC	0.00	26,970.08	4,368.14	0.00	26,970.08	0.00
0	921.4	EXPENSES-B DUNCAN	0.00	0.00	0.00	0.00	0.00	0.00
0	921.6	EXPENSES-KERRY HOWARD	0.00	21,746.93	5,394.37	0.00	21,746.93	0.00
0	923.0	OUTSIDE SERVICES EMPLOYED	0.00	26,240.79	5,900.41	0.00	26,240.79	0.00
0	923.1	OUTSIDE SERVICE-UNION	0.00	0.00	0.00	0.00	0.00	0.00
0	924.0	PROPERTY INSURANCE	0.00	0.00	0.00	0.00	0.00	0.00
0	925.0	INJURIES & DAMAGES INSURANC	0.00	0.00	0.00	0.00	0.00	0.00
0	925.1	INJURIES & DAMAGES-W COMP	0.00	0.00	0.00	0.00	0.00	0.00

**General Ledger
Summary Trial Balance**

Period Ending: DEC 2019

Div	Account	Description	Balance Forward	YTD Trans	----- Current Month Balance -----		----- Year-To-Date Balance -----	
					Debit	Credit	Debit	Cred
0	926.0	EMPLOYEE BENEFITS-VACATION	0.00	0.00	0.00	0.00	0.00	0.0
0	926.1	EMPLOYEE BENEFITS-INSURANCE	0.00	0.00	0.00	0.00	0.00	0.0
0	926.2	EMPLOYEE BENEFITS	0.00	0.00	0.00	0.00	0.00	0.0
0	926.3	EMPLOYEE BENEFITS-FAS 106	0.00	0.00	0.00	0.00	0.00	0.0
0	926.4	EMPLOYEE BENEFITS-MED LV	0.00	0.00	0.00	0.00	0.00	0.0
0	928.0	REGULATORY COMMISSION EXPE	0.00	0.00	0.00	0.00	0.00	0.0
0	929.0	DUPLICATE CHARGES-CR	0.00	-14,823.46	0.00	1,632.08	0.00	14,823.4
0	930.11	DIR FEE & EXP-PHILIP WILLIAMS	0.00	8,400.83	1,100.50	0.00	8,400.83	0.0
0	930.12	DIR FEE & EXP-EARL MAY JR	0.00	0.00	0.00	0.00	0.00	0.0
0	930.13	DIR FEE & EXP-JOHN MAY	0.00	0.00	0.00	0.00	0.00	0.0
0	930.14	DIR FEE & EXP-DARRELL CUNDIF	0.00	4,408.37	501.01	0.00	4,408.37	0.0
0	930.15	DIR FEE & EXP-MICHAEL ADAMS	0.00	0.00	0.00	0.00	0.00	0.0
0	930.17	DIR FEE & EXP-KERRY HOWARD	0.00	0.00	0.00	0.00	0.00	0.0
0	930.18	DIR FEE & EXP-TED HOLBROOK	0.00	4,619.88	672.51	0.00	4,619.88	0.0
0	930.19	DIR FEE & EXP-DOLORES D JONES	0.00	4,091.09	474.57	0.00	4,091.09	0.0
0	930.2	DUES PAID TO ORGANIZATIONS	0.00	60,785.20	0.00	0.00	60,785.20	0.0
0	930.21	DIR FEE & EXP-CK STACY	0.00	0.00	0.00	0.00	0.00	0.0
0	930.22	DIR FEE & EXP-TOMMY HILL	0.00	10,351.53	1,502.74	0.00	10,351.53	0.0
0	930.23	DIR FEE & EXP-J FRANK PORTER	0.00	4,269.17	489.41	0.00	4,269.17	0.0
0	930.24	DIR FEE & EXP-KEVIN HOWARD	0.00	12,184.01	3,155.37	0.00	12,184.01	0.0
0	930.25	DIR FEE & EXP-TRAVIS STACY	0.00	4,706.26	1,207.22	0.00	4,706.26	0.0
0	930.26	DIR FEE & EXP-ANDREW W JONES	0.00	0.00	0.00	0.00	0.00	0.0
0	930.3	ANNUAL MEETING EXPENSES	0.00	44,625.35	0.00	0.00	44,625.35	0.0
0	930.4	MISC GENERAL EXPENSE	0.00	110,646.42	13,847.32	0.00	110,646.42	0.0
0	930.6	SHORTAGE & OVERAGE-CASHIER	0.00	161.05	0.00	0.00	161.05	0.0
0	932.0	MAINTENANCE OF GENERAL PRO	0.00	0.00	0.00	0.00	0.00	0.0
0	935.0	MAINT OF GENERAL PROPERTY	0.00	145,747.29	11,294.39	0.00	145,747.29	0.0
0	998.0	998 Clearing	0.00	0.00	0.00	0.00	0.00	0.0
0	998.1	Profit Clearing Operating	0.00	923,775.30	923,775.30	0.00	923,775.30	0.0
0	998.2	Profit Clearing Non Operating	0.00	33,082.81	33,082.81	0.00	33,082.81	0.0
0	999.0	999 Clearing	0.00	0.00	0.00	0.00	0.00	0.0

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**General Ledger
Summary Trial Balance**

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Balance Forward:	0.00
YTD Transactions:	0.00
Current Month Debit Balance:	6,137,157.29
Current Month Credit Balance:	6,137,157.29
Current Month Balance:	0.00
Current Year Debit Balance:	155,816,377.29
Current Year Credit Balance:	155,816,377.29
Current Year Balance:	0.00
Current Year Profit/Loss:	-956,858.11

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List**

Exhibit 33

**Case No. 2018-00407
Orders entered December 11, 2018, March 26, 2019 and December 20, 2019
Sponsoring Witness: Sandra Bradley**

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.

Licking Valley Rural Electric Cooperative Corporation
 Exhibit 33
 Balance Sheet Accounts

ACCOUNT	DESCRIPTION	Jan-18 AMOUNT	Feb-18 AMOUNT	Mar-18 AMOUNT	Apr-18 AMOUNT	May-18 AMOUNT	Jun-18 AMOUNT	Jul-18 AMOUNT	Aug-18 AMOUNT	Sep-18 AMOUNT	Oct-18 AMOUNT	Nov-18 AMOUNT	Dec-18 AMOUNT
107.20	CONST WK IN PROG	1,557,092.75	1,627,632.97	1,740,541.21	1,501,904.32	1,437,492.08	1,484,559.43	1,504,416.62	1,531,456.41	1,620,654.55	1,372,017.30	1,133,953.48	1,170,666.77
107.21	CONST WK IN PROG-CONTR	-	-	-	-	-	-	-	-	-	-	-	-
107.22	CONST WK IN PROG-MAL WHSE	-	-	-	-	-	-	-	-	-	-	-	-
107.23	CONST WK IN PROG-MAL BLDG	-	-	-	-	-	-	-	-	-	-	-	-
107.24	CONST WK IN PROG-DRIVE THRU	-	-	-	-	-	-	-	-	-	-	-	-
107.25	CONST WK IN PROG-WAREHOUSE	-	-	-	-	-	-	-	-	-	-	-	-
107.26	CONST WORK IN PROG-STORM SH	-	-	-	-	-	-	-	-	-	-	-	-
107.27	VOID CHECKS	-	-	-	-	-	-	-	-	-	-	-	-
107.30	SPECIAL EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
107.99	CONST WK IN PROG	-	-	-	-	-	-	-	-	-	-	-	-
108.60	ACC PROV FOR DEPR-DIST	(23,474,909.68)	(23,550,120.58)	(23,703,468.50)	(23,855,427.88)	(23,994,690.06)	(24,157,632.47)	(24,301,197.17)	(24,376,274.24)	(24,462,560.62)	(24,471,558.02)	(24,464,273.16)	(24,066,857.07)
108.70	ACC PROV FOR DEPR-GEN	(4,841,593.66)	(4,872,017.62)	(4,795,928.96)	(4,645,101.44)	(4,679,310.13)	(4,713,269.99)	(4,742,892.54)	(4,726,100.92)	(4,757,161.85)	(4,786,540.55)	(4,815,919.25)	(4,845,865.73)
108.80	RET WK IN PROG	426,416.36	416,017.05	418,204.07	422,120.59	429,718.96	446,360.77	454,701.99	448,136.62	452,494.12	427,016.87	338,070.66	344,173.56
108.99	RET WK IN PROG	-	-	-	-	-	-	-	-	-	-	-	-
123.00	PAT CAP-KAEC UUS CFC NISC MR	735,827.26	732,397.21	732,397.21	732,397.21	732,645.87	732,645.87	732,645.87	741,275.89	739,964.63	739,964.63	755,412.47	755,412.47
123.10	INVEST IN ASSOC ORG	175,556.00	175,556.00	197,960.00	197,960.00	197,960.00	197,960.00	197,960.00	197,960.00	197,960.00	197,960.00	197,960.00	196,679.00
123.11	PAT CAP-EKP	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	15,636,923.64	16,554,499.14
123.22	INVEST IN CTC-CFC	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30	654,976.30
131.10	CASH-GENERAL	230,334.91	281,514.37	185,228.55	212,903.37	463,618.72	352,029.34	109,389.94	265,155.70	265,020.39	140,616.09	906,762.29	449,469.71
131.11	CASH-PAYROLL	48,883.63	47,320.17	-	-	-	-	52,564.67	-	-	-	-	-
131.20	CASH-CONST	-	-	-	-	-	-	-	-	-	-	-	-
131.40	TRANSFER OF CASH	-	-	-	-	-	-	-	-	-	-	-	-
132.00	INTEREST-SPEC DEP	-	-	-	-	-	-	-	-	-	-	-	-
135.00	WORKING FUNDS	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00
136.00	TEMP CASH INVEST	-	-	-	-	-	-	-	-	-	-	-	-
142.00	ACCTS REC-ELECTRIC	7,095,304.75	6,020,816.60	5,429,220.89	5,116,146.33	4,708,022.33	4,870,099.45	5,230,123.19	4,856,959.78	4,479,050.69	4,434,512.10	4,903,643.72	5,421,052.24
142.10	CUST ACCT REC-RET CKS	(5,248.43)	(4,954.69)	(5,075.87)	(3,441.81)	(3,256.07)	629.05	(3,176.62)	(5,537.22)	(2,502.29)	689.78	(1,514.07)	(3,175.60)
142.11	CUST ACCT REC-ELECT	-	-	-	-	-	-	-	-	-	-	-	-
142.12	RETROFIT RECEIVABLE (FROM M	44,868.94	37,372.41	(5,526.23)	(4,034.52)	(4,049.68)	(5,026.01)	(3,641.17)	2,743.64	(4,227.46)	(4,279.02)	(4,286.60)	(4,301.46)
142.20	CUST ACCTS REC-OTHER	9,298.01	9,888.50	12,037.41	10,198.13	10,283.43	10,727.97	10,942.33	11,295.22	12,962.50	11,629.23	12,417.92	12,584.73
142.21	CUST REC-FEMA	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53
142.22	CUST ACCTS REC-OTHER	-	-	35,073.30	-	-	-	8,374.01	8,607.24	2,666.28	78,741.68	76,554.04	15,205.49
142.23	ACCTS REC-GRAYSON RECC	-	-	-	-	-	-	-	-	-	-	-	-
142.24	ACCTS REC-EDISTO ELECTRIC	-	-	-	-	-	-	-	-	-	-	-	-
142.25	ACCTS REC-JACKSON ENERGY	-	-	-	-	-	-	-	-	-	-	-	-
142.26	ACCTS REC-FLEMING-MASON	-	-	-	-	-	-	-	-	-	-	-	-
142.27	ACCTS REC-WALTON EMC	-	-	-	-	-	-	-	-	-	-	-	-
142.98	ACCTS REC-SOLAR	(0.22)	(0.59)	(0.95)	(0.76)	(0.59)	(0.31)	(0.58)	(0.91)	(1.27)	(1.15)	(1.55)	(1.96)
142.99	ACCTS REC CLEARING	(93,974.64)	(92,791.99)	(92,458.20)	(93,235.48)	(99,792.76)	(93,057.05)	(93,312.60)	(99,228.34)	(100,709.31)	(100,458.11)	(99,831.33)	(110,890.24)
143.00	ACCTS REC-EMP & DIR	51,476.85	51,471.84	49,514.70	48,822.99	49,016.43	47,308.91	46,895.83	45,753.91	46,739.52	46,634.21	47,890.12	47,123.89
143.10	ACCTS REC-	-	-	-	-	-	-	-	-	-	-	-	-
143.20	ACCTS REC-401K	-	-	-	-	-	-	-	-	-	-	-	-
143.30	ACCTS REC-125 MED	-	-	-	-	-	108.31	-	-	216.62	-	-	-
144.10	ACC PROV FOR UNCOLL-ELECT	(247,689.35)	(237,509.48)	(243,244.25)	(236,007.47)	(242,667.89)	(249,444.64)	(215,477.90)	(222,391.26)	(228,613.90)	(188,113.81)	(194,550.48)	(201,047.32)
144.30	ACC PROV FOR UNCOLL-OTHER	-	-	-	-	-	-	-	-	-	-	-	-
154.00	MATERIALS & SUP-ELECT	676,267.45	678,796.87	695,160.06	759,625.62	749,304.32	760,830.78	772,565.44	744,781.86	740,539.57	613,979.35	648,680.03	678,606.30
155.00	MATERIALS & SUP-MERCH	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28
156.00	TRANSPORTATION INVENTORY	15,972.85	16,756.11	14,910.84	18,231.64	18,815.32	20,009.12	14,631.90	15,784.34	19,939.71	20,678.03	22,914.90	19,811.50
163.00	STORES EXP CLEARING	-	-	-	-	-	-	-	-	-	-	-	-
165.00	PREPAY-DEFERRED INTEREST	73,106.33	73,106.33	66,305.75	62,905.17	59,505.17	56,104.88	52,704.59	49,304.30	45,904.01	42,503.72	39,103.43	35,703.14
165.10	PREPAY GENERAL INS	205,060.17	186,418.34	167,776.51	146,554.23	128,234.95	109,915.67	91,596.39	73,277.11	54,957.83	36,638.55	149,511.27	187,849.00
165.20	PREPAY-ER 401K	-	-	-	-	-	-	-	-	-	-	-	-
165.30	PREPAY-NRECA HOSP	-	-	-	-	-	-	-	-	-	-	-	-
165.40	PREPAY-RETIRED EMP HEALTH	-	-	-	-	-	-	-	-	-	-	-	-
184.00	INVENTORY-GAS	-	-	-	-	-	-	-	-	-	-	-	-
184.10	TRANSP EXP CLEARING	-	-	-	-	-	-	-	-	-	-	-	-
186.00	MISC DEF DEBTS-DIST SYS	-	-	-	-	-	-	-	-	-	-	-	-
186.10	WAGES	-	-	-	-	-	-	-	-	-	-	-	-
186.20	MISC DEFER DEBTS-CTC	-	-	-	-	-	-	-	-	-	-	-	-
200.10	MEMBERSHIP-ISSUED	(216,300.00)	(216,280.00)	(216,415.00)	(215,905.00)	(215,790.00)	(216,365.00)	(216,140.00)	(216,235.00)	(216,640.00)	(216,665.00)	(216,460.00)	(216,390.00)

Licking Valley Rural Electric Cooperative Corporation
 Exhibit 33
 Balance Sheet Accounts

ACCOUNT	DESCRIPTION	Jan-18 AMOUNT	Feb-18 AMOUNT	Mar-18 AMOUNT	Apr-18 AMOUNT	May-18 AMOUNT	Jun-18 AMOUNT	Jul-18 AMOUNT	Aug-18 AMOUNT	Sep-18 AMOUNT	Oct-18 AMOUNT	Nov-18 AMOUNT	Dec-18 AMOUNT
200.20	MEMBERSHIP-UNISSUED	-	-	-	-	-	-	-	-	-	-	-	-
201.10	PATRONS CAPITAL CREDIT	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(34,835,279.82)	(35,337,628.17)
201.20	PAT CAP ASSIGNABLE	-	-	-	-	-	-	-	(502,348.35)	(502,348.35)	(502,348.35)	(502,348.35)	-
208.00	DONATED CAPITAL	(119,592.59)	(119,592.59)	(119,592.59)	(119,592.59)	(119,592.59)	(119,592.59)	(123,458.70)	(123,458.70)	(123,458.70)	(123,458.70)	(123,458.70)	(125,102.50)
209.00	ACCUMULATED OTHER COMP INC	650,828.00	632,118.00	613,408.00	594,698.00	575,988.00	557,278.00	538,568.00	519,858.00	501,148.00	482,438.00	463,728.00	624,898.00
219.10	OPERATING MARGINS	(531,782.59)	(531,782.59)	(531,782.59)	(531,782.59)	(531,782.59)	(531,782.59)	(531,782.59)	-	-	-	-	(1,062,580.06)
219.20	NON OPERATING MARGINS	-	-	-	-	-	-	-	-	-	-	-	-
219.30	OTHER MARGINS-PR YR DEFICITS	2,144,098.48	2,144,098.48	2,144,098.48	2,144,098.48	2,144,098.48	2,144,098.48	2,144,098.48	2,114,664.24	2,114,664.24	2,114,664.24	2,114,664.24	2,084,817.87
219.40	OTHER MARGINS-PR PERIODS	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)
224.10	LONG TERM DEBT-RUS CONST	-	-	-	-	-	-	-	-	-	-	-	-
224.12	LONG TERM DEBT-CFC CONST	-	-	-	-	-	-	-	-	-	-	-	-
224.13	CFC LONG TERM NOTES EXECUTE	(1,999,591.53)	(1,957,398.47)	(1,957,398.47)	(1,957,398.47)	(1,910,828.69)	(1,910,828.69)	(1,910,828.69)	(1,871,755.84)	(1,871,755.84)	(1,871,755.84)	(1,832,257.40)	(1,832,257.40)
224.14	LONG TERM DEBT-FFB	5,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	3,802,000.00	1,802,000.00	1,802,000.00
224.15	FFB LONG TERM NOTES EXECUTE	(28,380,868.54)	(28,380,868.54)	(28,177,414.36)	(28,177,414.36)	(28,177,414.36)	(27,967,951.80)	(27,967,951.80)	(27,967,951.80)	(27,968,321.60)	(27,762,939.53)	(27,762,939.53)	(27,562,543.34)
224.20	LONG TERM DEBT-REA CONST NO	(3,888,153.79)	(3,862,398.90)	(3,839,596.41)	(3,814,558.85)	(3,791,439.98)	(3,768,565.38)	(3,746,917.81)	(3,721,904.24)	(3,699,411.44)	(3,673,561.80)	(3,652,650.62)	(3,630,527.39)
224.30	RUS LOAN AVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
224.40	RUS NOTES EXECUTED-CONST	-	-	-	-	-	-	-	-	-	-	-	-
226.00	INT ACCRUED DEFERRED-RUS CO	-	-	-	-	-	-	-	-	-	-	-	-
228.30	LONG TERM LIA-PENSIONS/BENEF	(3,194,161.53)	(3,181,774.77)	(3,169,565.97)	(3,157,234.28)	(3,144,635.29)	(3,132,286.05)	(3,131,964.69)	(3,120,296.96)	(3,109,677.83)	(3,099,590.49)	(3,089,591.22)	(3,259,283.55)
231.00	NOTES PAYABLE	-	-	-	-	-	-	-	-	-	-	-	-
232.10	AP-GENERAL	(309,429.05)	(316,276.84)	(525,851.04)	(153,573.40)	(186,137.24)	(260,839.37)	(538,973.61)	(326,155.28)	(181,412.38)	(647,221.08)	(146,573.43)	(291,094.06)
232.20	AP-WINTERCARE	(133.96)	(137.00)	(152.48)	(167.92)	(169.92)	(180.86)	(190.68)	(190.68)	(195.68)	(241.03)	(254.48)	(272.61)
232.30	AP-EAST KY POWDER	(4,245,688.00)	(1,772,488.00)	(1,463,612.00)	(1,305,269.00)	(1,288,534.00)	(1,434,077.00)	(1,442,497.00)	(1,563,131.00)	(1,576,472.00)	(1,736,582.00)	(1,543,474.00)	(1,845,270.00)
232.40	AP-CREDIT UNION	20,097.04	20,296.64	(1,484.00)	-	(728.90)	18,092.91	16,168.60	(100.00)	-	-	19,392.47	18,711.96
232.50	ACCOUNTS PAYABLE - CTC	-	-	-	-	-	-	-	-	-	-	-	-
232.60	AP-INSURANCE	(4,210.19)	(1,780.59)	(3,005.29)	(3,005.77)	(2,975.33)	(2,862.77)	(2,976.29)	(4,286.54)	(4,503.32)	(4,476.86)	(4,441.16)	(4,529.87)
232.61	AP-LEGAL SHIELD	(432.18)	(419.58)	(482.38)	(469.78)	(457.18)	(444.58)	(431.98)	(494.78)	(482.18)	(469.58)	(456.98)	(444.38)
232.62	AP-ACTION COMM RURAL ELECTRIC	-	-	-	-	-	-	-	-	-	-	-	-
232.63	AP-CINCINNATI LIFE	-	-	-	-	-	-	-	-	(559.34)	(525.72)	(525.72)	(525.72)
232.64	AP-GARNISHMENT	-	-	-	-	-	-	-	-	-	-	-	-
232.70	AP-CHILD SUPPORT	-	-	-	-	-	-	597.02	-	-	-	-	-
232.80	AP-VEHICLE LEASE	(395,152.05)	(383,619.35)	(372,086.65)	(360,553.95)	(349,021.25)	(337,488.55)	(325,955.85)	(314,423.15)	(302,890.45)	(291,357.75)	(279,825.05)	(268,292.35)
232.90	AP-SBA PPP PROMISSORY NOTE	-	-	-	-	-	-	-	-	-	-	-	-
235.00	CONSUMER DEPOSITS	(1,300,951.88)	(1,301,114.88)	(1,299,767.58)	(1,293,584.58)	(1,292,590.58)	(1,292,965.58)	(1,290,547.58)	(1,292,444.58)	(1,294,343.58)	(1,292,532.58)	(1,286,639.58)	(1,285,660.58)
236.10	ACCRUED PROPERTY TAXES	(293,300.11)	(264,415.45)	(308,415.45)	(352,415.45)	(396,415.45)	(440,415.45)	(484,415.45)	(377,521.00)	(421,521.00)	(260,442.82)	(169,046.22)	(213,046.22)
236.11	ACCRUED PSC ASSESSMENT TAX	(27,377.85)	(30,377.85)	(33,377.85)	(36,377.85)	(39,377.85)	(42,377.85)	(45,377.85)	(48,377.85)	(51,377.85)	(54,377.85)	(57,377.85)	(22,762.77)
236.20	ACCRUED FUTX	(1,290.90)	(1,741.89)	(1,810.89)	(4.89)	(4.89)	(4.89)	(4.89)	(4.89)	(4.89)	(4.89)	(4.89)	(4.89)
236.30	ACCRUED FICA	-	-	-	-	-	-	-	-	-	-	-	-
236.40	ACCRUED SUTA	(3,009.96)	(3,753.64)	(4,064.12)	(1,909.77)	(1,910.28)	(1,890.70)	(1,890.70)	(1,890.70)	(1,890.70)	(1,890.70)	(1,890.70)	(1,890.70)
236.50	ACCRUED STATE SALES TAX	(6,895.54)	8,680.58	(6,327.50)	6,989.23	(2,006.82)	(3,652.85)	(1,303.15)	1,640.42	3,263.83	745.90	(7,400.96)	(2,794.68)
236.51	UTILITY TAX-MORGAN CO	(50,277.46)	(37,543.72)	(31,723.05)	(29,985.70)	(25,533.96)	(29,886.09)	(32,000.55)	(30,167.62)	(26,181.44)	(24,931.84)	(31,707.67)	(37,217.32)
236.52	UTILITY TAX-WOLFE CO	(38,004.68)	(28,302.43)	(23,588.21)	(21,803.15)	(17,985.64)	(21,236.65)	(23,087.94)	(21,611.98)	(18,524.63)	(17,983.01)	(23,807.18)	(28,226.41)
236.53	UTILITY TAX-BREATHITT CO	(18,333.17)	(13,313.33)	(9,910.60)	(9,010.49)	(7,472.53)	(9,357.02)	(10,271.53)	(9,484.03)	(7,877.12)	(7,323.32)	(10,254.75)	(12,629.14)
236.54	UTILITY TAX-MAGOFFIN CO	(29,657.37)	(21,557.99)	(17,115.88)	(15,595.18)	(13,300.37)	(16,563.94)	(18,087.85)	(16,519.73)	(13,613.24)	(12,831.81)	(17,262.22)	(20,982.94)
236.55	UTILITY TAX-LEE CO	(2,279.24)	(1,985.12)	(1,844.66)	(1,787.41)	(1,687.05)	(1,782.61)	(1,825.64)	(1,777.41)	(1,649.11)	(1,612.62)	(1,812.31)	(1,958.07)
236.56	UTILITY TAX-MENIFEE CO	(3,706.40)	(3,025.45)	(2,713.18)	(2,621.55)	(2,298.16)	(2,476.82)	(2,589.54)	(2,486.22)	(2,283.24)	(2,282.85)	(2,703.52)	(3,020.39)
236.57	UTILITY TAX-ELLIOTT CO	1,121.47	1,133.41	1,139.11	1,141.90	1,142.91	1,132.02	1,127.41	1,131.24	1,140.46	1,148.21	1,148.15	1,144.15
236.58	UTILITY TAX-ROWAN CO	(498.33)	(463.77)	(453.02)	(470.71)	(449.23)	(453.85)	(448.79)	(426.10)	(411.14)	(422.55)	(442.52)	(447.07)
237.10	ACCRUED INT-RUS CONST	-	-	-	-	-	-	-	-	-	-	-	-
237.20	ACCRUED INT-FFB CONST	(33,178.53)	(66,357.05)	-	(42,273.38)	(84,546.76)	-	(44,249.59)	(87,077.48)	(137,066.84)	(45,442.42)	(100,516.21)	-
237.30	ACCRUED INT-CFC CONST	(14,711.60)	-	(5,476.15)	(11,163.91)	-	(5,401.00)	(10,934.47)	-	(5,311.28)	(10,798.24)	-	(5,389.77)
237.40	ACCRUED INT-SHORT TERM CFC	-	-	-	-	-	-	-	-	-	-	-	-
237.50	ACCRUED INT-CONS DEP	(1,678.27)	(3,170.62)	(4,647.39)	(6,073.71)	(7,520.40)	(8,952.16)	(10,329.51)	(11,721.30)	(13,097.40)	(14,475.60)	(15,813.04)	(221.08)
237.51	MACED LIABILITY - INTEREST	90.28	(56.83)	(169.78)	(177.33)	(178.01)	(185.52)	(186.20)	(186.85)	(194.19)	(215.26)	(223.74)	(224.94)
237.60	ACCRUED INT-EKP POWER INVOI	-	-	-	-	-	-	-	-	-	-	-	-
237.70	ACCRUED DEBT DISC-CFC CONV F	-	-	-	-	-	-	-	-	-	-	-	-
238.99	CAPITAL CREDIT CLEARING	-	-	-	-	-	-	-	-	-	-	-	-
241.00	TAX COLL PAYABLE-FEDERAL W	-	-	-	-	-	-	-	-	-	-	-	-
241.10	TAX COLL PAYABLE-STATE WH	5,022.43	4,849.73	-	-	-	-	4,657.16	-	-	-	-	-
241.20	TAX COLL PAYABLE-LEE CO	-	-	-	-	-	-	-	-	-	-	-	-

Licking Valley Rural Electric Cooperative Corporation
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ACCOUNT	DESCRIPTION	Jan-18 AMOUNT	Feb-18 AMOUNT	Mar-18 AMOUNT	Apr-18 AMOUNT	May-18 AMOUNT	Jun-18 AMOUNT	Jul-18 AMOUNT	Aug-18 AMOUNT	Sep-18 AMOUNT	Oct-18 AMOUNT	Nov-18 AMOUNT	Dec-18 AMOUNT
241.30	TAX COLLECTION-CITY OF WL	(325.48)	(635.14)	-	(307.83)	(612.23)	-	(296.41)	(686.35)	-	(279.47)	(608.48)	-
241.40	TAX COLLECTION-MENIFEE COU	(1.34)	(3.21)	-	(4.37)	(8.05)	-	(24.36)	(57.89)	-	(10.99)	(12.34)	-
241.50	TAX COLLECTION-MORGAN COU	(2,607.67)	(4,888.81)	-	(2,253.08)	(4,438.02)	-	(2,414.10)	(5,728.84)	-	(2,211.29)	(4,639.90)	-
242.20	ACCRUED PAYROLL	(133,033.05)	(131,085.99)	(49,130.98)	(56,624.01)	(91,859.18)	(107,096.33)	(122,627.58)	(46,928.32)	(48,217.46)	(87,661.95)	(97,395.58)	(108,747.66)
242.30	ACCRUED VACATION	-	-	-	-	-	-	-	-	-	-	-	-
242.40	ACCRUED INSURANCE	-	-	-	-	-	-	-	-	-	-	-	-
242.60	ACCRUED MEDICAL LEAVE	(321,604.53)	(324,330.67)	(327,168.55)	(328,402.02)	(325,905.24)	(328,804.83)	(328,798.74)	(330,987.17)	(331,686.58)	(333,667.92)	(337,058.37)	(337,902.15)
242.99	PAYROLL HOLDING	-	-	-	-	-	-	-	-	-	-	-	-
252.00	CONSTRUCTION PREPAYMENT	(192,413.27)	(187,961.25)	(183,850.27)	(185,386.32)	(184,907.90)	(182,612.78)	(179,502.83)	(180,670.45)	(177,741.38)	(194,079.55)	(199,304.13)	(195,809.74)
252.10	CUST ADV FOR CONST-HOUSES	-	-	-	-	-	-	-	-	-	-	-	-
252.20	CUST ADV FOR CONST-TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-
252.30	CUST ADV FOR CONST-PREPAY SL	-	-	-	-	-	-	-	-	-	-	-	-
362.00	STATION EQUIPMENT	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32
364.00	POLES TOWERS & FIXTURES	23,837,461.36	23,835,892.43	23,880,099.22	23,911,663.98	23,967,068.27	24,014,960.68	24,079,719.62	24,149,471.11	24,194,980.55	24,417,757.36	24,527,125.46	24,567,074.28
365.00	OVERHEAD COND & DEVICES	20,433,541.25	20,444,803.48	20,463,108.19	20,482,112.94	20,515,680.48	20,540,020.32	20,569,201.40	20,609,460.07	20,618,085.12	20,825,382.68	20,977,664.26	21,010,918.05
366.00	UNDERGROUND CONDUIT	-	-	-	-	-	-	-	-	-	-	-	-
367.00	UNDGRD CONDUIT & DEVICES	643,407.49	643,407.49	651,694.67	651,694.67	651,694.67	651,694.67	651,694.67	643,156.99	643,156.99	643,156.99	643,156.99	643,156.99
368.00	LINE TRANSFORMERS	8,801,481.68	8,807,277.04	8,839,440.75	8,838,295.23	8,871,112.02	8,875,861.38	8,896,280.29	8,896,280.29	8,905,848.59	8,915,416.89	8,920,136.19	8,920,875.56
369.00	SERVICES	6,323,258.10	6,334,304.26	6,342,996.67	6,355,485.00	6,374,009.45	6,391,865.47	6,406,257.37	6,421,860.68	6,436,619.67	6,452,686.23	6,474,361.89	6,486,370.43
370.00	METERS	1,085,945.19	1,085,945.19	1,089,135.99	1,089,754.79	1,097,184.54	1,104,968.46	1,104,968.46	1,107,489.66	1,112,651.69	1,115,116.37	1,148,072.52	625,840.20
370.10	AMR DEVICES-TURTLES	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,490,765.48	1,489,427.48
370.11	METERS-RADIO FREQUENCY	2,031,744.69	2,171,044.53	2,449,644.21	2,449,644.21	2,729,930.73	2,733,861.90	3,012,461.58	3,012,461.58	3,153,836.33	3,432,436.01	3,571,735.85	3,611,896.45
371.00	INSTALL ON CUST PREMISES-SL	2,522,269.91	2,530,481.48	2,545,113.85	2,553,556.75	2,571,178.77	2,584,178.24	2,592,133.95	2,602,198.13	2,615,567.80	2,625,557.46	2,640,492.74	2,656,584.92
389.00	LAND AND LAND RIGHTS	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79
390.00	STRUCTURES & IMPROVEMENTS	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95
391.00	OFFICE FURN & EQUIPMENT	823,592.55	824,493.54	824,493.54	825,395.26	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19
392.00	TRANSP EQUIPMENT	2,553,272.73	2,553,272.73	2,636,663.69	2,448,614.43	2,519,831.03	2,539,715.08	2,539,968.50	2,487,645.16	2,487,645.16	2,487,645.16	2,487,645.16	2,487,645.16
393.00	STORES EQUIPMENT	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90
394.00	TOOL SHOP GARAGE EQUIP	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81
395.00	LABORATORY EQUIPMENT	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02
396.10	POWER OPERATED EQUIP	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42
396.20	TOOLS & WORK EQUIP-SMALL	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71
397.00	COMMUNICATION EQUIP	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11	268,186.11
398.00	MISC EQUIPMENT	108,224.75	108,224.75	108,224.75	108,224.75	108,224.75	108,224.75	108,224.75	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77
		93,044.25	(216,739.53)	(15,936.48)	(155,099.59)	(117,764.03)	(27,813.32)	49,413.90	52,815.78	(77,191.87)	(47,862.72)	242,671.17	0.00

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ACCOUNT	DESCRIPTION	Jan-19 AMOUNT	Feb-19 AMOUNT	Mar-19 AMOUNT	Apr-19 AMOUNT	May-19 AMOUNT	Jun-19 AMOUNT	Jul-19 AMOUNT	Aug-19 AMOUNT	Sep-19 AMOUNT	Oct-19 AMOUNT	Nov-19 AMOUNT	Dec-19 AMOUNT
107.20	CONST WK IN PROG	1,188,313.63	1,097,879.49	1,115,499.71	1,058,628.20	1,009,466.44	1,041,382.45	975,090.95	986,722.37	1,010,220.36	1,012,752.92	1,021,333.45	1,038,553.31
107.21	CONST WK IN PROG-CONTR	-	-	-	-	-	-	-	-	-	-	-	-
107.22	CONST WK IN PROG-MAL WHSE	-	-	-	-	-	-	-	-	-	-	-	-
107.23	CONST WK IN PROG-MAL BLDG	-	-	-	-	-	-	-	-	-	-	-	-
107.24	CONST WK IN PROG-DRIVE THRU	-	-	-	-	-	-	-	-	-	-	-	-
107.25	CONST WK IN PROG-WAREHOUSE	-	-	-	-	-	-	-	-	-	-	-	-
107.26	CONST WORK IN PROG-STORM SH	-	-	-	-	-	-	-	-	-	-	-	-
107.27	VOID CHECKS	-	-	-	-	-	-	-	-	-	-	-	-
107.30	SPECIAL EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
107.99	CONST WK IN PROG	-	-	-	-	-	-	-	-	-	-	-	-
108.60	ACC PROV FOR DEPR-DIST	(24,174,864.56)	(24,312,222.54)	(24,384,852.14)	(24,476,025.34)	(24,701,495.08)	(24,860,832.27)	(24,981,147.03)	(25,075,648.54)	(25,200,937.27)	(25,126,389.59)	(25,277,359.32)	(25,399,266.32)
108.70	ACC PROV FOR DEPR-GEN	(4,875,271.95)	(4,905,405.94)	(4,933,258.06)	(4,961,080.18)	(4,938,509.79)	(4,940,479.77)	(4,967,278.78)	(4,994,094.62)	(5,026,973.10)	(4,899,928.03)	(4,930,167.21)	(4,955,265.31)
108.80	RET WK IN PROG	348,360.18	355,334.06	366,359.74	346,699.31	334,672.76	347,493.20	334,589.17	341,141.68	349,525.35	341,584.83	352,871.47	357,807.19
108.99	RET WK IN PROG	-	-	-	-	-	-	-	-	-	-	-	-
123.00	PAT CAP-KAEC UUS CFC NISC MR	755,412.47	750,519.16	750,519.16	750,519.16	750,756.08	750,756.08	750,756.08	750,756.08	748,220.49	748,220.49	748,220.49	758,231.80
123.10	INVEST IN ASSOC ORG	196,679.00	196,679.00	210,703.00	210,703.00	210,703.00	210,703.00	210,703.00	210,703.00	210,703.00	210,703.00	210,703.00	207,659.00
123.11	PAT CAP-EKP	16,554,499.14	16,554,499.14	16,554,499.14	16,554,499.14	16,554,499.14	16,475,210.49	16,475,210.49	16,475,210.49	16,475,210.49	16,475,210.49	16,475,210.49	17,464,592.50
123.22	INVEST IN CTC-CFC	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14	653,512.14
131.10	CASH-GENERAL	471,901.62	426,061.17	2,420,061.61	2,321,161.16	2,792,062.38	2,250,412.16	2,259,995.00	1,813,358.61	1,507,483.68	526,232.77	341,374.35	445,380.62
131.11	CASH-PAYROLL	-	-	-	-	-	-	50,574.74	-	-	-	-	50,147.26
131.20	CASH-CONST	-	-	-	-	-	-	-	-	-	-	-	-
131.40	TRANSFER OF CASH	-	-	-	-	-	-	-	-	-	-	-	-
132.00	INTEREST-SPEC DEP	-	-	-	-	-	-	-	-	-	1,047.06	1,994.52	-
135.00	WORKING FUNDS	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00	1,720.00
136.00	TEMP CASH INVEST	-	-	-	-	-	-	-	-	-	1,000,000.00	1,000,000.00	-
142.00	ACCTS REC-ELECTRIC	6,075,559.58	5,840,889.91	5,005,530.79	4,473,428.90	4,175,716.48	4,566,705.90	4,931,633.46	5,109,653.16	4,694,655.18	4,380,723.10	4,885,139.73	5,374,902.32
142.10	CUST ACCT REC-RET CKS	(4,330.06)	(4,028.65)	(3,640.55)	(2,603.20)	(1,844.67)	(3,247.89)	(3,278.92)	(5,338.53)	(1,918.69)	(2,410.81)	(2,355.08)	(3,834.58)
142.11	CUST ACCT REC-ELECT	-	-	-	-	-	-	-	-	-	-	-	-
142.12	RETROFIT RECEIVABLE (FROM M)	(4,316.33)	(5,372.75)	(387.61)	(4,344.76)	(4,336.06)	(4,342.62)	(4,356.57)	(4,370.52)	(4,377.20)	(4,391.17)	462.05	408.96
142.20	CUST ACCTS REC-OTHER	12,091.62	11,878.37	11,827.21	11,659.88	11,661.10	11,856.70	11,176.97	12,701.53	9,749.93	9,204.48	11,907.27	11,196.79
142.21	ACCTS REC-FEMA	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53	45,255.53
142.22	CUST ACCTS REC-OTHER	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49	15,205.49
142.23	ACCTS REC-GRAYSON RECC	-	-	-	-	-	-	-	-	-	-	-	-
142.24	ACCTS REC-EDISTO ELECTRIC	-	-	-	-	-	-	-	-	-	-	-	-
142.25	ACCTS REC-JACKSON ENERGY	-	-	-	-	-	-	-	-	-	-	-	-
142.26	ACCTS REC-FLEMING-MASON	-	-	-	-	-	-	-	-	-	-	-	-
142.27	ACCTS REC-WALTON EMC	-	-	-	-	-	-	-	-	-	-	-	-
142.98	ACCTS REC-SOLAR	(1.88)	(2.01)	(1.51)	(1.32)	(0.79)	(0.67)	(0.43)	0.51	1.27	2.31	2.63	3.45
142.99	ACCTS REC CLEARING	(124,055.41)	(124,591.30)	(124,525.15)	(128,160.71)	(144,507.44)	(130,075.47)	(132,792.24)	(131,837.41)	(134,964.42)	(137,765.11)	(136,525.81)	(135,414.00)
143.00	ACCTS REC-EMP & DIR	41,819.54	30,212.65	28,015.78	27,240.53	27,158.04	30,992.69	32,586.72	32,293.92	31,698.64	32,517.04	30,771.87	32,151.16
143.10	ACCTS REC-	-	-	-	-	-	-	-	-	-	-	-	-
143.20	ACCTS REC-401K	-	-	-	-	-	-	-	-	-	-	-	-
143.30	ACCTS REC-125 MED	-	-	-	-	-	-	-	-	-	-	216.14	-
144.10	ACC PROV FOR UNCOLL-ELECT	(208,094.98)	(192,219.99)	(197,747.51)	(204,425.34)	(188,311.43)	(194,304.05)	(166,017.10)	(172,843.84)	(179,485.26)	(187,680.84)	(175,585.50)	(180,351.28)
144.30	ACC PROV FOR UNCOLL-OTHER	-	-	-	-	-	-	-	-	-	-	-	-
154.00	MATERIALS & SUP-ELECT	682,735.33	696,678.23	683,976.83	672,124.21	662,403.98	643,159.27	700,317.10	685,371.11	665,411.12	647,640.31	736,472.04	756,076.88
155.00	MATERIALS & SUP-MERCH	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28	2,181.28
156.00	TRANSPORTATION INVENTORY	21,162.39	20,062.46	18,762.85	18,379.64	23,497.63	23,576.89	23,130.73	23,977.62	19,853.10	23,512.10	25,052.36	23,151.04
163.00	STORES EXP CLEARING	-	-	-	-	-	-	-	-	-	-	-	-
165.00	PREPAY-DEFERRED INTEREST	32,302.85	28,902.56	25,502.27	22,101.98	18,701.69	15,301.40	11,901.11	8,500.82	5,100.53	1,700.24	-	-
165.10	PREPAY GENERAL INS	172,194.91	161,235.37	145,111.83	128,988.29	112,864.75	96,741.21	74,092.66	59,274.11	44,455.56	29,637.01	14,818.46	198,064.00
165.20	PREPAY-ER 401K	-	-	-	-	-	-	-	-	-	-	-	-
165.30	PREPAY-NRECA HOSP	-	-	-	-	-	-	-	-	-	-	-	-
165.40	PREPAY-RETIRED EMP HEALTH	-	30.00	30.00	-	-	-	-	-	-	-	-	-
184.00	INVENTORY-GAS	-	-	379.79	379.79	-	-	-	-	-	-	-	-
184.10	TRANSP EXP CLEARING	-	-	-	-	-	-	-	-	-	-	-	-
186.00	MISC DEF DEBTS-DIST SYS	-	-	-	-	-	-	-	-	-	-	-	-
186.10	WAGES	-	-	-	-	-	-	-	-	-	-	-	-
186.20	MISC DEFER DEBTS-CTC	-	-	-	-	-	-	-	-	-	-	-	-
200.10	MEMBERSHIP-ISSUED	(216,295.00)	(216,565.00)	(216,545.00)	(216,575.00)	(216,835.00)	(216,005.00)	(216,945.00)	(216,875.00)	(216,900.00)	(217,250.00)	(217,030.00)	(217,010.00)

Licking Valley Rural Electric Cooperative Corporation
 Exhibit 33
 Balance Sheet Accounts

ACCOUNT	DESCRIPTION	Jan-19 AMOUNT	Feb-19 AMOUNT	Mar-19 AMOUNT	Apr-19 AMOUNT	May-19 AMOUNT	Jun-19 AMOUNT	Jul-19 AMOUNT	Aug-19 AMOUNT	Sep-19 AMOUNT	Oct-19 AMOUNT	Nov-19 AMOUNT	Dec-19 AMOUNT
200.20	MEMBERSHIP-UNISSUED	-	-	-	-	-	-	-	-	-	-	-	-
201.10	PATRONS CAPITAL CREDIT	(35,337,628.17)	(35,337,628.17)	(35,337,628.17)	(35,337,628.17)	(35,337,628.17)	(35,337,628.17)	(35,337,628.17)	(35,337,628.17)	(36,400,208.23)	(36,400,208.23)	(36,400,208.23)	(36,400,208.23)
201.20	PAT CAP ASSIGNABLE	-	-	-	-	-	(1,062,580.06)	(1,062,580.06)	(1,062,580.06)	-	-	-	-
208.00	DONATED CAPITAL	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)	(125,042.50)
209.00	ACCUMULATED OTHER COMP INC	621,178.00	617,458.00	613,738.00	610,018.00	606,298.00	602,578.00	598,858.00	595,138.00	591,418.00	587,698.00	583,978.00	580,258.00
219.10	OPERATING MARGINS	(1,062,580.06)	(1,062,580.06)	(1,062,580.06)	(1,062,580.06)	(1,062,580.06)	(1,062,580.06)	-	-	-	-	-	(923,775.30)
219.20	NON OPERATING MARGINS	-	-	-	-	-	-	-	-	-	-	-	-
219.30	OTHER MARGINS-PR YR DEFICITS	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,084,817.87	2,051,735.06
219.40	OTHER MARGINS-PR PERIODS	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)	(19,739.24)
224.10	LONG TERM DEBT-RUS CONST	-	-	-	-	-	-	-	-	-	-	-	-
224.12	LONG TERM DEBT-CFC CONST	-	-	-	-	-	-	-	-	-	-	-	-
224.13	CFC LONG TERM NOTES EXECUTE	(1,832,257.40)	(1,792,327.96)	(1,792,327.96)	(1,792,327.96)	(1,753,649.32)	(1,753,649.32)	(1,753,649.32)	(1,714,471.84)	(1,714,471.84)	(1,714,471.84)	(1,674,788.59)	(1,674,788.59)
224.14	LONG TERM DEBT-FFB	1,802,000.00	1,802,000.00	-	-	-	-	-	-	-	19,691,000.00	19,691,000.00	19,691,000.00
224.15	FFB LONG TERM NOTES EXECUTE	(27,562,543.34)	(27,562,543.34)	(27,344,975.97)	(27,344,975.97)	(27,344,975.97)	(27,125,960.67)	(27,133,988.78)	(27,133,988.78)	(26,902,755.59)	(46,593,755.59)	(46,593,755.59)	(46,354,019.84)
224.20	LONG TERM DEBT-REA CONST NO	(3,608,659.95)	(3,582,444.30)	(3,559,746.41)	(3,536,946.41)	(3,513,725.26)	(3,489,767.56)	(3,489,767.56)	(3,443,984.93)	(3,417,633.18)	(3,392,427.51)	(3,365,734.44)	(3,340,673.55)
224.30	RUS LOAN AVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
224.40	RUS NOTES EXECUTED-CONST	-	-	-	-	-	-	-	-	-	-	-	-
226.00	INT ACCRUED DEFERRED-RUS CO	-	-	-	-	-	-	-	-	-	-	-	-
228.30	LONG TERM LIA-PENSIONS/BENEF	(3,264,297.20)	(3,266,959.11)	(3,269,500.87)	(3,272,773.80)	(3,275,974.89)	(3,279,311.08)	(3,282,647.27)	(3,285,659.99)	(3,288,949.97)	(3,292,239.95)	(3,295,573.40)	(3,298,863.38)
231.00	NOTES PAYABLE	-	-	-	-	-	-	-	-	-	-	-	-
232.10	AP-GENERAL	(219,000.06)	(173,395.20)	(163,827.78)	(160,111.10)	(186,027.94)	(190,129.77)	(186,101.93)	(189,352.59)	(256,502.39)	(356,058.11)	(233,050.59)	(208,324.96)
232.20	AP-WINTERCARE	(285.82)	(296.33)	(311.04)	(323.63)	(324.63)	(326.57)	(345.00)	(357.00)	(3.02)	(24.37)	(43.42)	(54.42)
232.30	AP-EAST KY POWDER	(2,168,649.00)	(1,626,420.00)	(1,511,666.00)	(1,198,648.00)	(1,198,840.00)	(1,294,647.00)	(1,533,802.00)	(1,456,959.00)	(1,294,911.00)	(1,147,125.00)	(1,536,381.00)	(1,813,144.00)
232.40	AP-CREDIT UNION	31,786.03	18,134.02	(1,600.00)	-	17,713.76	18,031.88	18,009.23	(250.00)	(300.00)	17,142.13	17,192.24	17,119.24
232.50	ACCOUNTS PAYABLE - CTC	-	-	-	-	-	-	-	-	-	-	-	-
232.60	AP-INSURANCE	(4,529.87)	(2,592.23)	(3,865.06)	(3,813.98)	(3,769.10)	(3,812.12)	(4,067.16)	(4,957.81)	(4,121.17)	(3,427.21)	(802.13)	(3,538.19)
232.61	AP-LEGAL SHIELD	(431.78)	(419.18)	(481.98)	(469.38)	(456.78)	(444.18)	(431.58)	(494.38)	(481.78)	(469.18)	(456.58)	(443.98)
232.62	AP-ACTION COMM RURAL ELECTRIC	-	(16.65)	-	-	(16.65)	(33.30)	-	-	-	-	-	-
232.63	AP-CINCINNATI LIFE	(525.72)	(525.72)	(788.58)	(525.72)	(525.72)	(525.72)	(525.72)	(788.58)	(1,292.22)	(1,840.02)	(1,840.02)	(1,840.02)
232.64	AP-GARNISHMENT	-	-	-	-	-	-	-	-	-	-	-	-
232.70	AP-CHILD SUPPORT	-	-	-	-	-	-	-	-	-	-	-	328.62
232.80	AP-VEHICLE LEASE	(256,759.65)	(245,226.95)	(229,460.50)	(173,292.37)	(166,406.74)	(159,521.11)	(152,635.48)	(145,749.85)	(138,864.22)	(131,978.59)	(125,092.96)	(193,139.33)
232.90	AP-SBA PPP PROMISSORY NOTE	-	-	-	-	-	-	-	-	-	-	-	-
235.00	CONSUMER DEPOSITS	(1,284,351.58)	(1,287,307.58)	(1,285,970.58)	(1,285,889.58)	(1,281,079.58)	(1,270,888.58)	(1,271,815.58)	(1,274,083.58)	(1,278,717.58)	(1,280,269.58)	(1,274,643.58)	(1,273,931.66)
236.10	ACCRUED PROPERTY TAXES	(181,073.57)	(225,073.57)	(269,073.57)	(313,073.57)	(357,073.57)	(401,073.57)	(445,073.57)	(331,510.57)	(375,510.57)	(71,507.79)	(85,448.74)	(129,448.74)
236.11	ACCRUED PSC ASSESSMENT TAX	(25,762.77)	(28,762.77)	(31,762.77)	(34,762.77)	(37,762.77)	(37,762.77)	(3,726.17)	(6,726.17)	(12,726.17)	(15,726.17)	(18,726.17)	(21,726.17)
236.20	ACCRUED FUTX	(1,217.04)	(1,712.93)	(1,774.09)	(4.89)	(4.89)	(14.01)	(21.90)	(49.60)	(63.58)	(6.94)	(14.22)	(24.87)
236.30	ACCRUED FICA	-	-	-	-	-	-	-	-	-	-	-	-
236.40	ACCRUED SUTA	(2,774.04)	(3,428.70)	(3,645.31)	(1,909.77)	(1,910.75)	(1,910.75)	(1,892.98)	(1,911.45)	(1,921.82)	(1,892.72)	(1,900.81)	(1,907.92)
236.50	ACCRUED STATE SALES TAX	(10,082.44)	4,245.80	1,374.04	6,236.27	(1,014.04)	(1,203.75)	(4,535.12)	242.84	3,146.75	771.75	(5,925.73)	(3,365.43)
236.51	UTILITY TAX-MORGAN CO	(41,880.75)	(39,737.19)	(30,880.35)	(24,334.52)	(22,470.07)	(26,719.79)	(31,482.89)	(33,204.26)	(27,404.68)	(24,458.63)	(30,011.42)	(35,181.56)
236.52	UTILITY TAX-WOLFE CO	(31,683.20)	(30,300.63)	(22,994.82)	(17,452.72)	(15,778.53)	(18,787.90)	(22,170.05)	(23,054.01)	(20,025.09)	(18,633.46)	(22,900.80)	(27,196.51)
236.53	UTILITY TAX-BREATHITT CO	(14,291.20)	(13,261.79)	(9,352.78)	(6,682.30)	(6,304.12)	(7,939.20)	(9,577.77)	(10,139.72)	(8,320.70)	(7,332.75)	(9,598.73)	(12,030.56)
236.54	UTILITY TAX-MAGOFFIN CO	(23,714.07)	(21,994.53)	(16,075.78)	(12,076.15)	(11,486.78)	(14,204.34)	(16,718.13)	(17,501.54)	(14,516.04)	(12,848.15)	(16,282.44)	(19,736.45)
236.55	UTILITY TAX-LEE CO	(2,061.34)	(2,022.58)	(1,833.16)	(1,660.80)	(1,609.28)	(1,678.28)	(1,759.23)	(1,783.39)	(1,654.58)	(1,582.64)	(1,687.65)	(1,795.90)
236.56	UTILITY TAX-MENIFEE CO	(3,293.86)	(3,231.98)	(2,720.31)	(2,288.35)	(2,151.57)	(2,376.52)	(2,604.37)	(2,644.13)	(2,415.09)	(2,336.80)	(2,652.66)	(2,927.72)
236.57	UTILITY TAX-ELLIOTT CO	1,139.31	1,142.26	1,151.05	1,152.95	1,148.26	1,139.45	1,131.81	1,129.78	1,137.44	1,146.10	1,144.75	1,140.75
236.58	UTILITY TAX-ROWAN CO	(463.67)	(453.24)	(428.02)	(393.48)	(385.38)	(417.50)	(431.67)	(446.16)	(435.92)	(432.84)	(435.58)	(439.51)
237.10	ACCRUED INT-RUS CONST	-	-	-	-	-	-	(12,307.86)	-	-	-	-	-
237.20	ACCRUED INT-FFB CONST	(52,261.66)	(109,183.93)	-	(53,002.22)	(120,616.85)	-	(58,597.44)	(117,194.88)	-	(45,542.93)	(94,598.52)	-
237.30	ACCRUED INT-CFC CONST	(12,024.04)	-	(6,691.91)	(13,169.82)	-	(6,320.44)	(12,768.38)	-	(6,170.03)	(12,450.34)	-	(6,209.74)
237.40	ACCRUED INT-SHORT TERM CFC	-	-	-	-	-	-	-	-	-	-	-	-
237.50	ACCRUED INT-CONS DEP	(2,998.69)	(5,758.50)	(8,496.80)	(11,191.42)	(13,855.28)	(16,441.85)	(19,053.37)	(21,654.23)	(24,243.84)	(26,812.30)	(29,388.75)	(278.08)
237.51	MACED LIABILITY - INTEREST	(226.13)	(248.77)	(249.97)	(258.25)	(246.38)	(254.78)	(255.79)	(256.80)	(265.08)	(266.07)	(274.25)	(297.44)
237.60	ACCRUED INT-EKP POWER INVOI	-	-	65.75	65.75	65.75	65.75	65.75	65.75	-	-	-	-
237.70	ACCRUED DEBT DISC-CFC CONV F	-	-	-	-	-	-	-	-	-	-	-	-
238.99	CAPITAL CREDIT CLEARING	-	-	-	-	-	-	-	-	-	-	-	-
241.00	TAX COLL PAYABLE-FEDERAL W	-	-	-	-	-	-	-	-	-	-	-	-
241.10	TAX COLL PAYABLE-STATE WH	-	-	-	-	-	-	4,728.77	-	-	-	-	4,567.38
241.20	TAX COLL PAYABLE-LEE CO	-	-	-	-	-	-	-	-	-	-	-	-

Licking Valley Rural Electric Cooperative Corporation
 Exhibit 33
 Balance Sheet Accounts

ACCOUNT	DESCRIPTION	Jan-19 AMOUNT	Feb-19 AMOUNT	Mar-19 AMOUNT	Apr-19 AMOUNT	May-19 AMOUNT	Jun-19 AMOUNT	Jul-19 AMOUNT	Aug-19 AMOUNT	Sep-19 AMOUNT	Oct-19 AMOUNT	Nov-19 AMOUNT	Dec-19 AMOUNT
241.30	TAX COLLECTION-CITY OF WL	(303.91)	(730.75)	-	(418.15)	(1,003.54)	-	(582.05)	(1,472.47)	-	(660.50)	(1,240.80)	-
241.40	TAX COLLECTION-MENIFEE COU	(9.21)	(9.21)	-	(0.20)	(7.53)	-	(5.49)	(40.93)	-	(41.82)	(84.66)	-
241.50	TAX COLLECTION-MORGAN COU	(2,482.80)	(5,161.67)	-	(2,405.44)	(4,630.83)	-	(2,368.35)	(5,764.86)	-	(2,193.52)	(4,251.99)	-
242.20	ACCRUED PAYROLL	(167,205.53)	(150,083.83)	(49,851.81)	(66,473.96)	(102,708.52)	(107,712.86)	(133,642.56)	(48,238.91)	(54,356.61)	(87,556.77)	(104,928.83)	(122,045.31)
242.30	ACCRUED VACATION	-	-	-	-	-	-	-	-	-	-	-	-
242.40	ACCRUED INSURANCE	-	-	-	-	-	-	-	-	-	-	-	-
242.60	ACCRUED MEDICAL LEAVE	(335,784.86)	(332,653.91)	(328,953.27)	(317,649.62)	(321,068.14)	(321,742.88)	(317,665.99)	(318,689.27)	(319,252.96)	(320,133.19)	(320,664.18)	(317,630.15)
242.99	PAYROLL HOLDING	-	-	-	-	-	-	-	-	(173,659.83)	-	-	-
252.00	CONSTRUCTION PREPAYMENT	(192,419.56)	(189,410.38)	(185,378.48)	(181,918.24)	(175,746.97)	(172,269.03)	(162,346.23)	(161,290.61)	-	(171,118.37)	(168,069.24)	(165,079.01)
252.10	CUST ADV FOR CONST-HOUSES	-	-	-	-	-	-	-	-	-	-	-	-
252.20	CUST ADV FOR CONST-TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-
252.30	CUST ADV FOR CONST-PREPAY SL	-	-	-	-	-	-	-	-	-	-	-	-
362.00	STATION EQUIPMENT	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32	31,442.32
364.00	POLES TOWERS & FIXTURES	24,624,604.17	24,663,221.70	24,705,226.80	24,771,148.59	24,837,597.64	24,877,416.06	24,964,152.07	25,010,198.20	25,071,115.06	25,127,109.71	25,189,968.88	25,252,522.15
365.00	OVERHEAD COND & DEVICES	21,037,350.08	21,044,701.30	21,071,864.03	21,170,417.50	21,246,603.87	21,266,032.87	21,340,086.43	21,366,722.07	21,394,099.01	21,470,662.25	21,515,231.60	21,563,395.02
366.00	UNDERGROUND CONDUIT	-	-	-	-	-	-	-	-	-	-	-	-
367.00	UNDGRD CONDUIT & DEVICES	651,774.77	651,774.77	651,774.77	662,725.38	689,517.38	689,517.38	689,517.38	689,517.38	698,523.24	698,523.24	698,523.24	698,523.24
368.00	LINE TRANSFORMERS	8,939,206.96	8,940,684.65	8,940,684.65	8,949,338.83	8,942,456.81	8,945,049.25	8,943,008.54	8,963,482.34	8,968,853.06	8,968,853.06	8,989,326.86	8,975,621.93
369.00	SERVICES	6,492,799.38	6,500,400.08	6,509,935.54	6,529,787.29	6,537,979.36	6,560,530.40	6,583,616.71	6,604,538.44	6,621,121.38	6,638,255.81	6,667,510.80	6,684,791.19
370.00	METERS	625,840.20	631,484.04	634,467.20	658,090.80	658,090.80	683,753.52	683,753.52	686,014.87	698,459.19	551,749.41	551,749.41	552,823.87
370.10	AMR DEVICES-TURTLES	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48	1,489,427.48
370.11	METERS-RADIO FREQUENCY	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45	3,611,896.45
371.00	INSTALL ON CUST PREMISES-SL	2,666,785.49	2,674,856.31	2,680,282.89	2,687,813.27	2,693,559.66	2,704,827.31	2,717,476.94	2,728,392.40	2,738,270.30	2,750,895.82	2,764,511.26	2,777,013.23
389.00	LAND AND LAND RIGHTS	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79	50,568.79
390.00	STRUCTURES & IMPROVEMENTS	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95	1,537,688.95
391.00	OFFICE FURN & EQUIPMENT	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19	828,588.19
392.00	TRANSP EQUIPMENT	2,487,645.16	2,487,645.16	2,487,645.16	2,611,361.17	2,587,868.21	2,560,733.74	2,560,738.74	2,560,738.74	2,776,333.47	2,654,348.50	2,654,991.28	2,654,991.28
393.00	STORES EQUIPMENT	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90	70,565.90
394.00	TOOL SHOP GARAGE EQUIP	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81	102,775.81
395.00	LABORATORY EQUIPMENT	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02	165,786.02
396.10	POWER OPERATED EQUIP	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42	137,176.42
396.20	TOOLS & WORK EQUIP-SMALL	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	43,175.71	44,517.86
397.00	COMMUNICATION EQUIP	268,186.11	268,186.11	268,186.11	268,186.11	270,253.11	270,253.11	270,253.11	270,253.11	270,253.11	270,253.11	270,253.11	270,253.11
398.00	MISC EQUIPMENT	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77	107,270.77
		323,857.19	446,757.33	341,597.39	132,479.86	87,932.60	55,186.97	107,039.52	61,417.58	(68,418.63)	(10,275.01)	125,725.51	(0.00)

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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: Sandra Bradley**

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 attached.

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**GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT**

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AS OF DEC 2018

Div Account	Description	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	Total
Line:	1. Operating Revenue and Patronage Capital													
0 440.1	RESIDENTIAL SALES-SCH A	2,623,500.70	1,661,195.10	2,018,777.33	1,439,481.62	1,620,523.79	1,836,650.89	1,818,434.19	1,660,894.88	1,452,881.39	1,598,661.19	2,132,640.84	2,116,622.90	21,980,264.82
0 440.11	RESIDENTIAL SALES-ENVIRO WATT	60.50	60.50	60.50	60.50	60.50	60.50	60.50	60.50	53.68	61.82	57.75	-657.25	0.00
0 440.3	SMALL COMM-SCH B	114,058.45	91,773.16	105,331.13	94,113.95	101,177.53	106,214.54	107,747.53	100,777.10	96,377.03	92,806.92	102,750.70	104,093.49	1,217,221.53
0 442.2	LARGE COMMERCIAL-SCH LP	300,509.25	249,813.48	275,267.52	251,367.71	256,094.68	268,639.25	265,409.75	258,076.29	255,771.36	238,896.35	269,962.59	268,137.84	3,157,946.07
0 442.21	SCHEDULE LPR-OVER 1000 KVA	56,651.43	52,858.22	63,394.02	60,176.71	68,337.10	72,074.99	73,565.34	68,020.09	65,526.29	57,569.61	53,106.33	52,929.06	744,209.19
0 442.22	SCHEDULE LPR-UNDER 1000 KVA	5,363.40	4,962.81	5,757.35	5,447.07	6,103.73	6,550.02	6,482.74	5,969.79	6,041.06	5,327.42	5,945.09	4,937.28	68,887.76
0 442.25	LP OVER 1000 KVA	32,797.19	26,760.47	35,978.10	34,255.08	33,938.09	29,236.66	33,097.48	31,136.28	30,071.73	26,348.66	28,877.34	22,580.05	365,077.13
0 444.2	SECURITY LIGHT-DEVICES	2,680.49	2,620.03	2,658.32	2,636.79	2,649.46	2,780.25	2,660.40	2,560.57	2,554.47	2,565.61	2,552.46	3,637.58	32,556.43
0 450.0	FORFEITED DISCOUNTS	32,685.33	-66.57	22,299.33	26,111.73	17,645.63	21,234.84	22,439.80	23,591.07	19,246.17	16,900.37	18,212.93	24,751.02	245,051.65
0 454.0	RENT FROM ELECT PROP-JOINT POL	62,890.00	0.00	15,077.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77,967.90
0 456.0	OTHER ELECTRIC REVENUE	5,120.00	4,070.00	6,626.00	6,452.00	7,418.00	6,218.00	7,767.25	9,446.00	6,308.00	5,348.00	8,677.00	5,348.00	78,798.25
0 456.1	OTHER ELECT REVENUES-TEMP ENT	0.00	0.00	-10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.00
0 456.2	OTHER ELECTRIC REVENUE-PREPAY	561.60	583.20	622.80	674.60	710.60	789.80	847.40	878.40	928.80	756.00	1,015.20	1,016.60	9,385.00
	Total 1. Operating Revenue and Patronage Capital:	3,236,878.34	2,094,630.40	2,551,840.30	1,920,777.76	2,114,659.11	2,350,449.74	2,338,512.38	2,161,410.97	1,935,759.98	2,045,241.95	2,623,798.23	2,603,396.57	27,977,355.73
Line:	3. Cost of Purchased Power													
0 555.0	PURCHASED POWER-EKP	2,306,488.00	1,572,491.00	1,463,614.00	1,305,272.00	1,288,538.00	1,434,084.00	1,442,503.00	1,363,137.00	1,276,480.00	1,236,588.00	1,543,480.00	1,845,273.00	18,077,948.00
0 555.1	PURCHASED POWER-STARSHINE	0.00	0.00	0.00	0.00	0.00	623.20	1,928.52	1,222.90	977.68	1,078.80	590.72	610.32	7,032.14
	Total 3. Cost of Purchased Power:	2,306,488.00	1,572,491.00	1,463,614.00	1,305,272.00	1,288,538.00	1,434,707.20	1,444,431.52	1,364,359.90	1,277,457.68	1,237,666.80	1,544,070.72	1,845,883.32	18,084,980.14
Line:	6. Distribution Expense - Operation													
0 580.0	OPER SUPERVISION & ENG	6,821.65	7,731.09	7,332.41	7,931.28	8,000.41	7,507.57	9,774.80	8,770.35	7,118.11	8,006.40	8,787.68	8,254.43	96,036.18
0 583.0	OVERHEAD LINE EXPENSES	76,623.76	73,827.90	91,798.46	84,453.90	76,767.53	83,307.08	83,310.37	79,629.34	82,689.33	69,805.86	89,936.99	72,951.15	965,101.67
0 583.2	EXPENSES-SYS INSPECTION	9,352.97	3,382.29	1,597.25	1,241.32	98.44	0.00	0.00	2,745.60	2,857.21	1,052.45	315.37	563.13	23,206.03
0 584.0	MAINT OF UNDERGROUND LINE	199.05	199.05	199.05	199.05	314.07	473.64	875.85	322.75	600.42	369.10	682.61	199.05	4,633.69
0 586.0	METER EXPENSES	28,011.64	15,752.90	9,058.94	41,751.16	19,611.12	28,327.18	15,937.40	33,413.42	15,772.50	14,258.98	19,374.55	42,905.80	284,175.59
0 587.0	CUST INSTALLATION EXPENSE-SL	12,134.21	10,696.27	9,810.68	10,235.09	9,117.48	11,724.32	10,049.88	13,239.71	8,917.19	11,108.67	15,298.87	10,775.17	133,107.54
0 588.0	MISC DISTRIBUTION EXPENSE	22,675.40	33,531.44	23,496.98	18,299.40	29,082.12	25,088.97	22,986.22	20,999.59	15,245.78	17,469.67	27,580.33	20,120.79	276,576.69
	Total 6. Distribution Expense - Operation:	155,818.68	145,120.94	143,293.77	164,111.20	142,991.17	156,428.76	142,934.52	159,120.76	133,200.54	122,071.13	161,976.40	155,769.52	1,782,837.39
Line:	7. Distribution Expense - Maintenance													
0 590.0	MAINT SUPERVISOR & ENG	6,821.45	7,731.14	7,332.39	7,932.20	8,789.66	7,507.07	9,775.42	8,770.27	7,119.75	8,006.82	8,787.64	8,254.46	96,828.27
0 593.0	MAINT OF OVERHEAD LINES	64,659.52	60,981.24	74,439.01	61,760.93	82,079.52	62,741.51	71,703.89	58,334.59	76,044.26	59,634.05	62,983.96	53,432.60	788,795.08

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**GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT**

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AS OF DEC 2018

Div Account	Description	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	Total
0 593.1	MAINT OF OVHD LINES-ROW	10,687.46	8,250.96	12,672.06	11,293.71	15,421.16	11,183.52	15,084.02	13,586.99	13,191.34	11,578.46	8,619.79	11,433.68	143,003.15
0 593.11	MAINT OF OVERHEAD LINES-GPS PO	25,112.52	4,693.54	277.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,539.00	4,944.22	37,566.92
0 593.62	MAINT OF OVHD LINES-BMC CONTR	90,652.00	108,154.00	80,904.25	64,098.00	99,226.00	106,216.00	106,846.00	114,425.00	121,707.00	108,088.00	91,870.00	110,582.40	1,202,768.65
0 593.99	MAINT OF LINE-SNOW STORM	0.00	0.00	143,896.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	143,896.69
0 595.0	MAINT OF LINE TRANSFORMERS	15,275.29	356.69	17,907.57	478.43	6,625.67	2,565.27	51.00	4,738.59	0.00	5,342.46	1,906.84	204.00	55,451.81
0 597.0	MAINTENANCE OF METERS	27,408.05	22,054.79	16,139.24	22,202.87	25,514.61	23,606.52	21,835.26	23,925.65	21,393.77	22,283.19	25,221.77	20,364.05	271,949.77
	Total 7. Distribution Expense - Maintenance:	240,616.29	212,222.36	353,568.85	167,766.14	237,656.62	213,819.89	225,295.59	223,781.09	239,456.12	214,932.98	201,929.00	209,215.41	2,740,260.34
Line:	8. Customer Accounts Expense													
0 901.0	SUPERVISION CONSUMER ACCOUNT	2,508.93	2,526.14	2,575.37	2,383.22	2,584.35	1,878.13	2,729.05	2,688.05	2,555.87	2,463.65	2,618.98	2,663.68	30,175.42
0 902.0	METER READING EXPENSE	2,341.84	2,909.17	3,244.84	2,986.72	3,808.47	2,495.16	3,656.59	3,406.70	2,974.43	2,391.41	2,794.88	2,147.21	35,157.42
0 903.0	CUST RECORDS & COLLECTIONS EX	30,081.89	27,212.72	25,457.16	27,264.54	28,582.41	28,635.48	29,200.89	32,160.05	26,444.35	28,324.95	31,372.01	28,614.00	343,350.45
0 903.1	CUSTOMER RECORDS-NISC	9,787.46	9,787.47	10,684.56	10,684.56	0.00	10,646.17	21,316.77	10,670.60	10,670.60	10,670.60	10,670.60	10,670.60	126,259.99
0 903.2	CUSTOMER RECORDS-NISC MAIL RO	7,215.67	8,523.56	7,207.60	7,178.52	7,191.07	7,170.45	7,164.47	7,161.99	7,147.02	7,374.55	7,118.74	7,102.96	87,556.60
0 903.3	CUSTOMER RECORDS- MISC COLLEC	6,519.75	4,236.64	4,984.94	4,666.25	7,947.58	4,694.65	5,197.40	4,034.54	6,063.91	8,079.40	5,365.17	5,251.73	67,041.96
0 903.31	CUST RECORDS & COLLECT-RET CK	20.00	40.00	90.00	70.00	90.00	112.50	120.00	85.00	117.50	180.50	127.50	62.50	1,115.50
0 903.5	CUSTOMER RECORD-KOFILE	240.00	0.00	0.00	0.00	598.50	0.00	0.00	0.00	4,591.59	0.00	0.00	0.00	5,430.09
0 903.9	CUST RECORDS & COLLECTION-W/O	0.00	-63.05	-2.58	521.32	335.51	377.46	0.00	59.22	0.00	202.45	171.47	0.00	1,601.80
0 903.91	CUST RECORDS & COLLECTIONS-CR	92.25	106.60	114.80	104.55	143.50	134.40	138.60	201.60	153.30	142.80	115.50	111.30	1,559.20
0 904.0	UNCOLLECTABLE ACCOUNTS	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	60,000.00
	Total 8. Customer Accounts Expense:	63,807.79	60,279.25	59,356.69	60,859.68	56,281.39	61,144.40	74,523.77	65,467.75	65,718.57	64,830.31	65,354.85	61,623.98	759,248.43
Line:	9. Customer Service and Informational Expense													
0 907.0	SUPERVISION CUSTOMER SERVICES	3,900.68	4,275.68	4,363.15	4,213.95	4,985.49	3,882.85	4,721.52	4,435.29	4,401.61	4,500.13	4,718.40	4,697.77	53,096.52
0 908.0	CUSTOMER ASSISTANCE EXPENSE	-995.00	-6,469.60	-3,908.57	-975.63	-1,345.00	-5,801.10	-4,776.00	-10,622.08	-9,816.29	-2,080.00	-14,098.20	-4,008.00	-64,895.47
0 908.1	CUSTOMER ASSISTANCE-LOAD CON	2,340.00	0.00	20.00	-2,400.00	0.00	1,305.00	-10.00	1,295.00	-5.00	-1,310.00	-1,310.00	0.00	-75.00
	Total 9. Customer Service and Informational Expense:	5,245.68	-2,193.92	474.58	838.32	3,640.49	-613.25	-64.48	-4,891.79	-5,419.68	1,110.13	-10,689.80	689.77	-11,873.95
Line:	10. Sales Expense													
0 913.0	ADVERTISING EXPENSES	1,678.80	130.00	-331.80	-118.20	2,523.25	16.49	-50.00	855.50	1,550.00	-253.14	-1,000.00	1,181.96	6,182.86
	Total 10. Sales Expense:	1,678.80	130.00	-331.80	-118.20	2,523.25	16.49	-50.00	855.50	1,550.00	-253.14	-1,000.00	1,181.96	6,182.86
Line:	11. Administrative and General Expense													
0 920.0	ADMIN & GENERAL-SALARIES	53,105.78	53,035.90	51,768.97	52,838.09	44,566.75	37,835.02	38,278.07	40,652.30	33,618.21	47,534.37	55,634.57	50,557.48	559,425.51
0 921.0	OFFICE EXPENSE	4,751.60	7,127.69	5,138.45	6,699.62	4,198.32	6,737.48	4,859.75	3,771.83	3,854.61	5,054.68	2,451.40	3,906.48	58,551.91
0 921.1	OFFICE EXPENSE-UTILITIES	4,274.27	2,296.53	2,049.51	1,382.64	1,044.07	1,256.59	1,160.03	1,167.94	147.02	1,807.57	1,825.86	2,563.99	20,976.02

**GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT**

AS OF DEC 2018

Div Account	Description	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	Total
0 921.2	OFFICE EXPENSE-POSTAGE	2,010.00	86.24	0.00	9.85	0.00	0.00	6.70	999.77	0.00	0.00	41.93	0.00	3,154.49
0 921.3	OFFICE EXPENSE-MISC	2,106.04	4,177.72	1,274.58	1,605.00	1,322.23	1,047.77	1,431.63	1,449.86	5,615.64	3,283.86	2,878.23	708.77	26,901.33
0 921.6	EXPENSES-KERRY HOWARD	1,870.34	825.04	1,871.08	6,229.78	1,862.53	986.52	3,138.87	1,497.04	1,477.16	2,530.82	959.57	5,879.07	29,127.82
0 923.0	OUTSIDE SERVICES EMPLOYED	10,656.52	4,419.86	5,938.40	4,384.22	9,085.93	3,193.94	798.73	386.86	549.24	394.08	521.08	438.28	40,767.14
0 926.1	EMPLOYEE BENEFITS-INSURANCE	0.00	0.00	0.00	7,407.15	-7,407.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 929.0	DUPLICATE CHARGES-CR	-2,260.50	-1,566.74	-1,264.17	-1,610.11	-1,890.51	-864.96	-889.59	-795.61	-645.19	-984.00	-1,488.89	-1,844.99	-16,105.26
0 930.11	DIR FEE & EXP-PHILIP WILLIAMS	1,046.04	331.60	331.60	331.60	331.60	667.25	331.60	330.52	331.60	375.68	1,484.04	4,333.43	10,226.56
0 930.14	DIR FEE & EXP-DARRELL CUNDIFF	444.67	339.23	339.23	339.23	339.23	339.23	339.23	339.23	339.23	382.23	339.23	426.43	4,306.40
0 930.18	DIR FEE & EXP-TED HOLBROOK	436.66	331.22	331.22	331.22	379.22	366.87	1,169.97	1,037.24	331.22	1,934.39	940.22	2,287.71	9,877.16
0 930.19	DIR FEE & EXP-DOLORES D JONES	419.77	314.33	314.33	314.33	314.33	314.33	314.33	314.33	314.33	357.33	314.33	401.53	4,007.60
0 930.2	DUES PAID TO ORGANIZATIONS	0.00	43,453.90	0.00	0.00	220.21	0.00	0.00	0.00	0.00	21,454.00	-2,499.00	0.00	62,629.11
0 930.22	DIR FEE & EXP-TOMMY HILL	1,321.68	607.24	843.07	607.24	1,237.07	1,212.19	3,074.43	1,266.70	857.06	1,151.43	2,093.81	2,156.18	16,428.10
0 930.23	DIR FEE & EXP-J FRANK PORTER	433.77	328.33	328.33	328.33	328.33	328.33	328.33	328.33	328.33	371.33	328.33	415.53	4,175.60
0 930.24	DIR FEE & EXP-KEVIN HOWARD	1,048.22	333.78	2,513.09	2,166.86	333.78	333.78	1,172.53	4,631.10	333.78	376.78	942.78	2,898.77	17,085.25
0 930.25	DIR FEE & EXP-TRAVIS STACY	409.79	304.35	304.35	304.35	304.35	304.35	304.35	304.35	304.35	347.35	304.35	391.55	3,887.84
0 930.3	ANNUAL MEETING EXPENSES	-2,700.00	0.00	0.00	0.00	1,259.79	31,127.00	9,575.87	0.00	0.00	0.00	0.00	0.00	39,262.66
0 930.4	MISC GENERAL EXPENSE	7,035.84	6,824.37	7,020.84	6,791.71	7,157.03	9,307.55	18,115.97	8,115.34	7,017.07	8,151.82	6,792.24	13,933.68	106,263.46
0 930.6	SHORTAGE & OVERAGE-CASHIERS	-20.00	90.00	46.39	132.70	0.00	-14.00	0.00	120.00	100.00	-0.30	-10.00	-5.00	439.79
0 935.0	MAINT OF GENERAL PROPERTY	16,901.52	29,315.33	6,972.14	7,553.05	9,093.94	21,121.12	7,153.91	11,264.19	10,722.91	7,657.85	9,981.36	7,627.26	145,364.58
Total 11. Administrative and General Expense:		103,292.01	152,975.92	86,121.41	98,146.86	74,081.05	115,600.36	90,664.71	77,181.32	65,596.57	102,181.27	83,835.44	97,076.15	1,146,753.07
Line:	12. Total Operation & Maintenance Expense (2 thru 11)	2,876,947.25	2,141,025.55	2,106,097.50	1,796,876.00	1,805,711.97	1,981,103.85	1,977,735.63	1,885,874.53	1,777,559.80	1,742,539.48	2,045,476.61	2,371,440.11	24,508,388.28
Line:	13. Depreciation & Amortization Expense													
0 403.6	DEPRECIATION EXP-DIST	192,348.17	192,473.59	193,522.26	195,369.70	195,731.86	197,725.30	198,118.37	200,081.39	201,182.62	202,422.55	204,787.74	203,116.35	2,376,879.90
0 403.7	DEPRECIATION EXP-GEN	11,184.96	11,189.38	11,189.38	11,193.80	11,209.44	11,209.44	11,209.44	11,203.09	11,203.09	11,203.09	11,203.09	11,203.09	134,401.29
Total 13. Depreciation & Amortization Expense:		203,533.13	203,662.97	204,711.64	206,563.50	206,941.30	208,934.74	209,327.81	211,284.48	212,385.71	213,625.64	215,990.83	214,319.44	2,511,281.19
Line:	15. Tax Expense - Other													
0 408.5	TAXES-CITY OF SALYERSVILLE	242.40	0.00	0.00	0.00	0.00	0.00	522.41	0.00	0.00	0.00	0.00	0.00	764.81
0 408.6	PSC ASSESSMENT	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	36,000.00
Total 15. Tax Expense - Other:		3,242.40	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,522.41	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	36,764.81
Line:	16. Interest on Long-Term Debt													
0 427.1	INTEREST-RUS CONST	13,528.77	13,917.94	17,283.58	13,354.38	14,010.67	14,285.74	15,670.02	11,870.14	14,714.40	10,970.61	16,732.06	15,334.23	171,672.54

GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT

AS OF DEC 2018

Div Account	Description	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	Total
0 427.2	INTEREST-CFC CONST	5,638.52	5,638.52	5,476.15	5,687.76	5,687.76	5,401.00	5,533.47	5,533.47	5,311.28	5,486.96	5,392.73	5,389.77	66,177.39
0 427.3	INTEREST-FFB CONST	33,178.53	33,178.52	38,114.24	42,273.38	42,273.38	42,274.73	44,249.59	42,827.89	50,359.16	45,812.22	55,073.79	55,443.60	525,059.03
Total 16. Interest on Long-Term Debt:		52,345.82	52,734.98	60,873.97	61,315.52	61,971.81	61,961.47	65,453.08	60,231.50	70,384.84	62,269.79	77,198.58	76,167.60	762,908.96
Line:	18. Interest Expense - Other													
0 431.0	OTHER INTEREST EXPENSE-LEASED	3,400.29	0.00	6,800.58	3,400.58	3,400.00	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	40,803.48
0 431.1	OTHER INTEREST EXP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.19	0.00	82.19
0 431.2	OTHER INTEREST EXPENSE-EKP	2,736.32	1,348.20	0.00	0.00	0.00	114.73	0.00	210.96	345.20	760.28	1,378.72	0.00	6,894.41
0 431.5	INTEREST EXP-CONS DEPOSITS	1,498.88	1,500.92	1,498.56	1,486.90	1,491.52	1,493.50	1,485.94	1,487.35	1,492.79	1,491.41	1,484.96	1,489.10	17,901.83
Total 18. Interest Expense - Other:		7,635.49	2,849.12	8,299.14	4,887.48	4,891.52	5,008.52	4,886.23	5,098.60	5,238.28	5,651.98	6,346.16	4,889.39	65,681.91
Line:	19. Other Deductions													
0 426.0	DONATIONS	130.00	1,141.56	850.00	2,180.65	1,469.79	490.45	360.00	1,150.00	475.00	3,790.00	700.00	1,400.27	14,137.72
Total 19. Other Deductions:		130.00	1,141.56	850.00	2,180.65	1,469.79	490.45	360.00	1,150.00	475.00	3,790.00	700.00	1,400.27	14,137.72
Line:	20. Total Cost of Electric Service (12 thru 19)	3,143,834.09	2,404,414.18	2,383,832.25	2,074,823.15	2,083,986.39	2,260,499.03	2,261,285.16	2,166,639.11	2,069,043.63	2,030,876.89	2,348,712.18	2,671,216.81	27,899,162.87
Line:	21. Patronage Capital & Operating Margins (1 minus 20)	93,044.25	-309,783.78	168,008.05	-154,045.39	30,672.72	89,950.71	77,227.22	-5,228.14	-133,283.65	14,365.06	275,086.05	-67,820.24	78,192.86
Line:	22. Non Operating Margins - Interest													
0 419.0	INTEREST & DIVIDENDS	0.00	0.00	0.00	14,882.28	0.00	0.00	0.00	0.00	0.00	14,964.09	0.00	0.00	29,846.37
Total 22. Non Operating Margins - Interest:		0.00	0.00	0.00	14,882.28	0.00	0.00	0.00	0.00	0.00	14,964.09	0.00	0.00	29,846.37
Line:	26. Generation and Transmission Capital Credits													
0 424.1	PAT DIVIDENDS-EAST KY POWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	917,575.50	917,575.50
Total 26. Generation and Transmission Capital Credits:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	917,575.50	917,575.50
Line:	27. Other Capital Credits and Patronage Dividends													
0 424.3	PAT DIVIDENDS-NISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,447.84	0.00	15,447.84
0 424.4	PAT DIVIDENDS-KAEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,276.00	0.00	0.00	0.00	3,276.00
0 424.5	PAT DIVIDENDS-CFC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,630.02	0.00	0.00	0.00	0.00	8,630.02
0 424.6	PAT DIVIDENDS-MT TELEPHONE	0.00	0.00	0.00	0.00	6,414.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,414.18
0 424.8	PAT DIVIDENDS-FEDERATED INS	0.00	0.00	32,795.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,795.00
0 424.9	PAT DIVIDENDS-FOOTHILLS TELEPH	0.00	0.00	0.00	0.00	248.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.66
Total 27. Other Capital Credits and Patronage Dividends:		0.00	0.00	32,795.00	0.00	6,662.84	0.00	0.00	8,630.02	3,276.00	0.00	15,447.84	0.00	66,811.70
Line:	29. Patronage Capital or Margins (21 thru 28)	93,044.25	-309,783.78	200,803.05	-139,163.11	37,335.56	89,950.71	77,227.22	3,401.88	-130,007.65	29,329.15	290,533.89	849,755.26	1,092,426.43
Line:	Operating - Margin	93,044.25	-309,783.78	200,803.05	-154,045.39	37,335.56	89,950.71	77,227.22	3,401.88	-130,007.65	14,365.06	290,533.89	849,755.26	1,062,580.06
Line:	Non Operating - Margin	0.00	0.00	0.00	14,882.28	0.00	0.00	0.00	0.00	0.00	14,964.09	0.00	0.00	29,846.37

GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT
AS OF DEC 2018

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**GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT**

AS OF DEC 2018

PARAMETERS ENTERED:

Period: DEC 2018

Division: All

Format: Detail

Round To Whole Dollars: No

Departments: No

Accounts With Zero Balance: No

GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT

AS OF DEC 2019

Div Account	Description	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	Total
Line:	1. Operating Revenue and Patronage Capital													
0 440.1	RESIDENTIAL SALES-SCH A	2,517,355.37	1,924,547.32	1,668,023.09	1,298,367.41	1,531,289.67	1,673,819.53	1,892,456.19	1,758,670.73	1,506,622.28	1,584,418.78	2,023,900.17	2,091,662.59	21,471,133.13
0 440.11	RESIDENTIAL SALES-ENVIRO WATT	57.75	55.00	57.75	57.75	57.75	57.75	57.75	55.00	55.00	55.00	55.00	-621.50	0.00
0 440.3	SMALL COMM-SCH B	114,508.14	95,655.72	95,797.59	88,785.60	96,909.97	96,818.06	106,327.52	103,717.33	97,101.32	89,591.13	96,232.74	96,830.85	1,178,275.97
0 442.2	LARGE COMMERCIAL-SCH LP	301,011.78	256,955.51	276,093.61	228,054.45	250,107.49	246,516.38	280,803.55	276,025.66	252,641.77	247,777.08	267,940.72	271,188.66	3,155,116.66
0 442.21	SCHEDULE LPR-OVER 1000 KVA	58,324.06	47,975.08	55,855.27	59,571.37	68,983.97	66,635.28	85,690.95	76,779.87	47,559.45	57,128.95	50,821.76	49,419.65	724,745.66
0 442.22	SCHEDULE LPR-UNDER 1000 KVA	6,380.21	5,040.78	5,702.17	5,738.18	5,843.53	5,821.38	6,778.68	6,592.39	6,087.56	5,175.33	5,188.71	4,748.17	69,097.09
0 442.25	LP OVER 1000 KVA	26,376.54	26,306.40	31,336.47	29,194.38	22,989.25	18,182.39	24,928.19	20,193.00	20,057.36	19,543.24	17,612.28	12,923.99	269,643.49
0 444.2	SECURITY LIGHT-DEVICES	2,349.48	2,581.45	2,607.58	2,588.73	2,662.91	2,641.84	2,661.98	2,634.79	2,586.14	2,474.56	2,549.06	4,753.30	33,091.82
0 450.0	FORFEITED DISCOUNTS	24,578.02	-11.96	21,534.14	19,106.39	15,141.32	18,437.00	19,247.02	23,270.71	19,874.65	16,615.26	18,172.20	22,639.74	218,604.49
0 454.0	RENT FROM ELECT PROP-JOINT POL	0.00	0.00	55,080.00	7,810.00	0.00	0.00	0.00	15,557.90	15,077.90	0.00	0.00	0.00	93,525.80
0 456.0	OTHER ELECTRIC REVENUE	7,172.00	6,986.00	6,254.00	7,370.00	9,470.00	5,440.00	7,904.00	7,196.00	6,770.00	7,760.00	4,497.00	5,804.00	82,623.00
0 456.2	OTHER ELECTRIC REVENUE-PREPAY	1,198.80	1,245.60	1,238.40	1,303.20	1,321.20	1,332.00	1,386.00	1,368.00	1,454.40	1,483.20	1,501.20	1,573.20	16,405.20
	Total 1. Operating Revenue and Patronage Capital:	3,059,312.15	2,367,336.90	2,219,580.07	1,747,947.46	2,004,777.06	2,135,701.61	2,428,241.83	2,292,061.38	1,975,887.83	2,032,022.53	2,488,470.84	2,560,922.65	27,312,262.31
Line:	3. Cost of Purchased Power													
0 555.0	PURCHASED POWER-EKP	1,868,651.00	1,426,422.00	1,511,668.00	1,198,652.00	1,198,846.00	1,294,656.00	1,533,811.00	1,456,971.00	1,294,921.00	1,147,137.00	1,536,391.00	1,813,149.00	17,281,275.00
0 555.1	PURCHASED POWER-STARSHINE	741.88	831.04	1,572.36	1,296.68	1,324.16	1,333.84	1,756.20	1,751.64	1,281.96	1,108.48	627.88	548.76	14,174.88
	Total 3. Cost of Purchased Power:	1,869,392.88	1,427,253.04	1,513,240.36	1,199,948.68	1,200,170.16	1,295,989.84	1,535,567.20	1,458,722.64	1,296,202.96	1,148,245.48	1,537,018.88	1,813,697.76	17,295,449.88
Line:	6. Distribution Expense - Operation													
0 580.0	OPER SUPERVISION & ENG	8,912.65	7,755.20	9,532.76	8,030.93	8,083.30	7,817.30	8,010.11	8,875.94	7,861.52	8,652.08	7,794.27	7,948.01	99,274.07
0 583.0	OVERHEAD LINE EXPENSES	74,594.87	62,327.95	85,997.22	72,972.28	84,636.78	77,561.86	79,248.84	74,080.42	71,710.15	71,479.99	69,630.24	75,667.92	899,908.52
0 583.2	EXPENSES-SYS INSPECTION	5,259.71	2,526.19	4,891.81	1,060.23	1,337.90	0.00	0.00	438.43	2,476.37	2,299.03	1,784.46	2,978.03	25,052.16
0 584.0	MAINT OF UNDERGROUND LINE	199.05	199.05	354.03	1,789.46	199.05	332.10	315.81	446.00	311.25	199.05	199.05	333.90	4,877.80
0 586.0	METER EXPENSES	28,171.16	24,422.69	28,557.49	17,683.63	16,059.83	11,921.88	25,165.54	23,247.16	20,250.35	28,313.57	21,662.55	23,903.38	269,359.23
0 587.0	CUST INSTALLATION EXPENSE-SL	11,800.48	11,047.50	11,918.33	9,515.24	8,441.80	10,616.40	11,518.49	10,981.93	10,793.58	11,179.85	12,584.04	11,135.93	131,533.57
0 588.0	MISC DISTRIBUTION EXPENSE	19,131.59	16,498.58	19,106.28	22,686.84	26,083.20	20,276.20	25,975.45	27,981.01	16,718.06	17,948.09	16,381.21	16,908.49	245,695.00
	Total 6. Distribution Expense - Operation:	148,069.51	124,777.16	160,357.92	133,738.61	144,841.86	128,525.74	150,234.24	146,050.89	130,121.28	140,071.66	130,035.82	138,875.66	1,675,700.35
Line:	7. Distribution Expense - Maintenance													
0 590.0	MAINT SUPERVISION & ENG	8,912.48	7,755.70	9,533.83	8,031.82	8,083.80	7,958.56	7,304.72	8,877.21	7,862.85	8,652.03	7,793.46	7,949.49	98,715.95
0 593.0	MAINT OF OVERHEAD LINES	58,521.21	54,494.69	56,293.53	46,046.13	65,934.69	69,862.48	60,485.59	60,873.89	59,790.16	62,134.28	65,576.60	59,032.16	719,045.41
0 593.1	MAINT OF OVHD LINES-ROW	12,314.54	9,681.24	14,061.30	18,623.13	10,258.99	8,313.70	11,880.10	15,225.02	12,968.30	11,040.35	10,189.37	11,381.72	145,937.76

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Div Account	Description	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	Total
0 593.11	MAINT OF OVERHEAD LINES-GPS PO	20,541.68	13,610.50	509.44	6,113.77	0.00	4,598.24	3,294.72	5,303.92	6,200.66	11,152.94	12,161.75	14,495.88	97,983.50
0 593.12	MAINT OF OVHD LINES-FLOOD FEB	0.00	17,719.51	0.00	0.00	383.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18,102.90
0 593.3	MAINT OF OVHD LINES-PCB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	193.50	180.00	200.00	573.50
0 593.4	MAINT OF OVHD LINES-OTHER PCB	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	100.00
0 593.62	MAINT OF OVHD LINES-BMC CONTR	107,335.50	94,150.00	83,558.00	89,719.00	111,080.50	103,090.00	105,145.50	136,090.00	126,801.00	91,384.00	107,794.00	104,054.00	1,260,201.50
0 593.64	MAINT OF OVHD LINES-ELECTRICO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,471.00	15,358.10	15,452.80	7,512.00	0.00	42,793.90
0 595.0	MAINT OF LINE TRANSFORMERS	7,507.81	0.00	18,621.51	498.50	4,279.91	0.00	0.00	1,250.80	0.00	6,293.94	6,644.16	5,121.95	50,218.58
0 597.0	MAINTENANCE OF METERS	26,685.97	13,514.06	12,326.87	15,779.74	24,446.44	18,700.66	21,940.25	22,024.02	21,065.94	21,362.76	21,719.22	20,385.88	239,951.81
Total 7. Distribution Expense - Maintenance:		241,819.19	210,925.70	194,904.48	184,812.09	224,467.72	212,523.64	210,150.88	254,115.86	250,047.01	227,666.60	239,570.56	222,621.08	2,673,624.81
Line: 8. Customer Accounts Expense														
0 901.0	SUPERVISION CONSUMER ACCOUNT	2,612.82	2,422.80	2,818.32	2,639.43	2,421.17	2,271.87	2,205.31	2,739.51	2,309.27	2,277.51	2,591.85	2,642.65	29,952.51
0 902.0	METER READING EXPENSE	2,813.77	2,960.27	3,483.97	2,083.41	3,898.47	2,715.09	2,856.43	3,036.58	4,406.22	6,045.96	5,594.55	5,917.19	45,811.91
0 902.1	METER READING EXPENSE-ANNUAL	5,325.14	5,063.02	5,021.51	7,517.47	4,886.63	3,772.60	4,686.82	5,293.97	1,939.94	1,179.17	0.00	0.00	44,686.27
0 903.0	CUST RECORDS & COLLECTIONS EX	30,158.09	26,898.82	29,346.83	26,191.02	26,190.31	24,768.61	28,103.75	28,833.88	25,064.29	27,495.01	25,898.54	24,859.90	323,809.05
0 903.1	CUSTOMER RECORDS-NISC	10,652.38	10,652.38	10,652.38	10,643.85	10,993.65	10,993.65	11,000.12	11,485.89	11,485.89	11,507.21	11,507.21	11,507.21	133,081.82
0 903.2	CUSTOMER RECORDS-NISC MAIL RO	7,091.48	0.00	15,476.77	7,110.99	7,094.62	7,075.85	7,061.24	7,074.86	7,066.32	7,051.55	7,049.49	7,022.49	86,175.66
0 903.3	CUSTOMER RECORDS- MISC COLLEC	5,445.74	5,127.51	5,039.32	5,709.01	15,298.89	5,556.08	5,006.70	9,029.36	5,241.70	5,687.15	6,698.38	7,913.09	81,752.93
0 903.31	CUST RECORDS & COLLECT-RET CK	168.00	84.00	58.00	90.00	68.00	102.00	60.00	98.00	188.00	66.00	96.00	88.00	1,166.00
0 903.5	CUSTOMER RECORD-KOFILE	0.00	0.00	0.00	0.00	853.50	0.00	0.00	0.00	0.00	0.00	0.00	8,970.00	9,823.50
0 903.9	CUST RECORDS & COLLECTION-W/O	-117.96	260.56	164.32	0.00	-373.95	0.00	-79.75	-74.04	-112.98	39.37	342.13	0.00	47.70
0 903.91	CUST RECORDS & COLLECTIONS-CR	121.80	132.30	163.80	121.80	139.35	101.05	137.60	210.70	122.55	137.60	146.20	146.20	1,680.95
0 904.0	UNCOLLECTABLE ACCOUNTS	5,000.00	5,510.06	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	60,510.06
Total 8. Customer Accounts Expense:		69,271.26	59,111.72	77,225.22	67,106.98	76,470.64	62,356.80	66,038.22	72,728.71	62,711.20	66,486.53	64,924.35	74,066.73	818,498.36
Line: 9. Customer Service and Informational Expense														
0 907.0	SUPERVISION CUSTOMER SERVICES	5,477.00	4,136.95	4,828.49	4,458.22	3,935.74	3,954.77	4,108.13	4,710.96	4,152.09	4,331.70	4,126.12	4,478.37	52,698.54
0 908.0	CUSTOMER ASSISTANCE EXPENSE	-2,445.00	-4,229.31	-2,330.00	-1,852.23	-4,379.12	-4,331.00	-1,966.00	-2,024.41	-1,195.00	-1,195.00	0.00	-863.34	-26,810.41
0 908.1	CUSTOMER ASSISTANCE-LOAD CON	2,350.00	20.00	10.00	0.00	0.00	1,265.00	1,275.00	1,260.00	1,270.00	-5,120.00	0.00	0.00	2,330.00
Total 9. Customer Service and Informational Expense:		5,382.00	-72.36	2,508.49	2,605.99	-443.38	888.77	3,417.13	3,946.55	4,227.09	-1,983.30	4,126.12	3,615.03	28,218.13
Line: 10. Sales Expense														
0 913.0	ADVERTISING EXPENSES	817.97	-83.12	350.00	845.00	3,379.31	768.76	-380.00	220.51	1,670.45	1,754.09	2,920.00	2,395.35	14,658.32
Total 10. Sales Expense:		817.97	-83.12	350.00	845.00	3,379.31	768.76	-380.00	220.51	1,670.45	1,754.09	2,920.00	2,395.35	14,658.32

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Div Account	Description	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	Total
Line: 11. Administrative and General Expense														
0 920.0	ADMIN & GENERAL-SALARIES	56,834.78	49,040.86	56,141.97	46,416.73	50,096.99	44,985.22	50,876.39	51,950.53	44,549.20	53,595.88	49,684.12	46,797.41	600,970.08
0 921.0	OFFICE EXPENSE	4,454.69	4,075.27	4,388.94	7,561.85	5,272.68	23,221.46	3,615.21	14,142.53	4,195.29	10,073.38	3,479.70	4,170.46	88,651.46
0 921.1	OFFICE EXPENSE-UTILITIES	3,326.32	3,188.45	2,691.56	1,539.46	1,223.43	940.11	1,226.26	1,169.96	1,148.79	928.55	1,854.95	2,415.21	21,653.05
0 921.2	OFFICE EXPENSE-POSTAGE	0.00	1,115.13	4.20	0.00	0.00	0.00	1,051.29	0.00	0.00	0.00	1,053.19	0.00	3,223.81
0 921.3	OFFICE EXPENSE-MISC	2,575.89	3,644.84	2,201.54	2,923.70	1,050.41	833.69	1,002.92	987.12	1,081.87	3,743.61	2,556.35	4,368.14	26,970.08
0 921.6	EXPENSES-KERRY HOWARD	5,446.17	1,076.31	623.78	879.02	1,538.91	1,005.82	1,290.97	392.96	1,344.55	1,334.85	1,419.22	5,394.37	21,746.93
0 923.0	OUTSIDE SERVICES EMPLOYED	10,956.96	351.08	351.08	2,151.08	351.08	351.08	351.08	351.08	351.08	4,238.70	536.08	5,900.41	26,240.79
0 926.1	EMPLOYEE BENEFITS-INSURANCE	0.00	0.00	0.00	2,359.00	-2,359.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 926.2	EMPLOYEE BENEFITS	0.00	117.71	-117.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 929.0	DUPLICATE CHARGES-CR	-2,074.40	-1,759.11	-1,860.02	-970.86	-972.89	-817.44	-824.63	-770.75	-761.07	-976.35	-1,403.86	-1,632.08	-14,823.46
0 930.11	DIR FEE & EXP-PHILIP WILLIAMS	439.44	333.56	333.56	332.48	1,791.96	1,719.66	333.56	333.56	333.56	376.56	972.43	1,100.50	8,400.83
0 930.14	DIR FEE & EXP-DARRELL CUNDIFF	447.56	341.68	341.68	341.68	341.68	341.68	341.68	341.68	341.68	384.68	341.68	501.01	4,408.37
0 930.18	DIR FEE & EXP-TED HOLBROOK	439.06	333.18	333.18	333.18	333.18	362.76	333.18	437.11	333.18	376.18	333.18	672.51	4,619.88
0 930.19	DIR FEE & EXP-DOLORES D JONES	421.12	315.24	315.24	315.24	315.24	315.24	315.24	315.24	315.24	358.24	315.24	474.57	4,091.09
0 930.2	DUES PAID TO ORGANIZATIONS	300.00	43,181.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,455.00	-4,151.00	0.00	60,785.20
0 930.22	DIR FEE & EXP-TOMMY HILL	1,057.55	607.66	607.66	607.66	607.66	1,317.80	1,157.24	607.66	607.66	650.66	1,019.58	1,502.74	10,351.53
0 930.23	DIR FEE & EXP-J FRANK PORTER	435.96	330.08	330.08	330.08	330.08	330.08	330.08	330.08	330.08	373.08	330.08	489.41	4,269.17
0 930.24	DIR FEE & EXP-KEVIN HOWARD	441.76	335.88	335.88	335.88	1,794.28	4,062.56	335.88	335.88	335.88	378.88	335.88	3,155.37	12,184.01
0 930.25	DIR FEE & EXP-TRAVIS STACY	410.44	304.56	304.56	304.56	304.56	304.56	304.56	304.56	304.56	347.56	304.56	1,207.22	4,706.26
0 930.3	ANNUAL MEETING EXPENSES	0.00	0.00	0.00	0.00	3,882.93	33,308.52	11,933.90	0.00	-4,500.00	0.00	0.00	0.00	44,625.35
0 930.4	MISC GENERAL EXPENSE	7,444.54	6,927.25	7,095.28	7,294.30	10,840.91	12,804.22	14,023.08	7,941.42	7,281.05	7,368.24	7,778.81	13,847.32	110,646.42
0 930.6	SHORTAGE & OVERAGE-CASHIERS	-10.00	0.00	-0.30	100.00	100.00	0.00	0.00	-10.00	0.00	-29.00	10.35	0.00	161.05
0 935.0	MAINT OF GENERAL PROPERTY	8,080.21	9,527.94	18,436.73	8,670.59	8,346.44	28,223.09	8,644.58	8,060.18	15,625.97	6,563.15	14,274.02	11,294.39	145,747.29
	Total 11. Administrative and General Expense:	101,428.05	123,388.77	92,858.89	81,825.63	85,190.53	153,610.11	96,642.47	87,220.80	73,218.57	111,541.85	81,044.56	101,658.96	1,189,629.19
Line: 12. Total Operation & Maintenance Expense (2 thru 11)		2,436,180.86	1,945,300.91	2,041,445.36	1,670,882.98	1,734,076.84	1,854,663.66	2,061,670.14	2,023,005.96	1,818,198.56	1,693,782.91	2,059,640.29	2,356,930.57	23,695,779.04
Line: 13. Depreciation & Amortization Expense														
0 403.6	DEPRECIATION EXP-DIST	203,668.97	203,900.57	204,174.11	204,714.67	205,314.71	205,597.35	206,286.69	206,588.35	206,643.58	207,078.81	206,696.35	207,137.15	2,467,801.31
0 403.7	DEPRECIATION EXP-GEN	11,203.09	11,203.09	11,203.09	11,203.09	11,216.87	11,216.87	11,216.87	11,216.87	11,216.87	11,216.87	11,216.87	6,051.63	129,382.08
	Total 13. Depreciation & Amortization Expense:	214,872.06	215,103.66	215,377.20	215,917.76	216,531.58	216,814.22	217,503.56	217,805.22	217,860.45	218,295.68	217,913.22	213,188.78	2,597,183.39
Line: 15. Tax Expense - Other														

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Div Account	Description	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	Total
0 408.5	TAXES-CITY OF SALYERSVILLE	0.00	0.00	0.00	0.00	0.00	0.00	1,061.58	0.00	0.00	0.00	0.00	0.00	1,061.58
0 408.6	PSC ASSESSMENT	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	36,000.00
Total 15. Tax Expense - Other:		3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	4,061.58	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	37,061.58
Line:	16. Interest on Long-Term Debt													
0 427.1	INTEREST-RUS CONST	15,647.76	10,922.01	14,938.96	14,821.82	14,340.62	13,500.06	12,307.86	12,307.86	14,263.92	15,534.16	12,312.35	14,154.10	165,051.48
0 427.2	INTEREST-CFC CONST	6,634.27	6,634.27	6,691.91	6,477.91	6,477.91	6,320.44	6,447.94	6,447.93	6,170.03	6,280.31	6,280.30	6,209.74	77,072.96
0 427.3	INTEREST-FFB CONST	52,261.66	56,922.27	56,922.27	53,002.22	67,614.63	67,224.62	66,625.55	58,597.44	47,087.21	45,542.93	49,055.59	49,055.58	669,911.97
Total 16. Interest on Long-Term Debt:		74,543.69	74,478.55	78,553.14	74,301.95	88,433.16	87,045.12	85,381.35	77,353.23	67,521.16	67,357.40	67,648.24	69,419.42	912,036.41
Line:	18. Interest Expense - Other													
0 431.0	OTHER INTEREST EXPENSE-LEASED	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	3,400.29	1,700.24	74,932.00	110,635.14
0 431.2	OTHER INTEREST EXPENSE-EKP	328.77	273.97	0.00	0.00	0.00	0.00	0.00	65.75	0.00	0.00	0.00	0.00	668.49
0 431.5	INTEREST EXP-CONS DEPOSITS	2,779.29	2,779.38	2,784.02	2,772.58	2,768.13	2,748.95	2,747.36	2,752.87	2,753.13	2,753.78	2,765.79	2,754.52	33,159.80
Total 18. Interest Expense - Other:		6,508.35	6,453.64	6,184.31	6,172.87	6,168.42	6,149.24	6,147.65	6,218.91	6,153.42	6,154.07	4,466.03	77,686.52	144,463.43
Line:	19. Other Deductions													
0 426.0	DONATIONS	350.00	100.00	350.00	1,671.71	10,750.00	775.00	1,625.00	10,300.00	3,200.00	1,300.00	750.00	10,200.00	41,371.71
Total 19. Other Deductions:		350.00	100.00	350.00	1,671.71	10,750.00	775.00	1,625.00	10,300.00	3,200.00	1,300.00	750.00	10,200.00	41,371.71
Line:	20. Total Cost of Electric Service (12 thru 19)	2,735,454.96	2,244,436.76	2,344,910.01	1,971,947.27	2,058,960.00	2,168,447.24	2,376,389.28	2,337,683.32	2,115,933.59	1,989,890.06	2,353,417.78	2,730,425.29	27,427,895.56
Line:	21. Patronage Capital & Operating Margins (1 minus 20)	323,857.19	122,900.14	-125,329.94	-223,999.81	-54,182.94	-32,745.63	51,852.55	-45,621.94	-140,045.76	42,132.47	135,053.06	-169,502.64	-115,633.25
Line:	22. Non Operating Margins - Interest													
0 419.0	INTEREST & DIVIDENDS	0.00	0.00	0.00	14,882.28	0.00	0.00	0.00	0.00	0.00	16,011.15	947.46	1,241.92	33,082.81
Total 22. Non Operating Margins - Interest:		0.00	0.00	0.00	14,882.28	0.00	0.00	0.00	0.00	0.00	16,011.15	947.46	1,241.92	33,082.81
Line:	26. Generation and Transmission Capital Credits													
0 424.1	PAT DIVIDENDS-EAST KY POWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	989,382.01	989,382.01
Total 26. Generation and Transmission Capital Credits:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	989,382.01	989,382.01
Line:	27. Other Capital Credits and Patronage Dividends													
0 424.2	PAT DIVIDENDS-UUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,643.00	0.00	0.00	0.00	3,643.00
0 424.3	PAT DIVIDENDS-NISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,011.31	10,011.31
0 424.5	PAT DIVIDENDS-CFC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,566.55	0.00	0.00	0.00	6,566.55
0 424.6	PAT DIVIDENDS-MT TELEPHONE	0.00	0.00	0.00	0.00	9,398.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,398.76
0 424.8	PAT DIVIDENDS-FEDERATED INS	0.00	0.00	20,170.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,170.00
0 424.9	PAT DIVIDENDS-FOOTHILLS TELEPH	0.00	0.00	0.00	0.00	236.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	236.92

**GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT**

AS OF DEC 2019

Div Account	Description	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	Total
	Total 27. Other Capital Credits and Patronage Dividends:	0.00	0.00	20,170.00	0.00	9,635.68	0.00	0.00	0.00	10,209.55	0.00	0.00	10,011.31	50,026.54
Line:	29. Patronage Capital or Margins (21 thru 28)	323,857.19	122,900.14	-105,159.94	-209,117.53	-44,547.26	-32,745.63	51,852.55	-45,621.94	-129,836.21	58,143.62	136,000.52	831,132.60	956,858.11
Line:	Operating - Margin	323,857.19	122,900.14	-105,159.94	-223,999.81	-44,547.26	-32,745.63	51,852.55	-45,621.94	-129,836.21	42,132.47	135,053.06	829,890.68	923,775.30
Line:	Non Operating - Margin	0.00	0.00	0.00	14,882.28	0.00	0.00	0.00	0.00	0.00	16,011.15	947.46	1,241.92	33,082.81

**GENERAL LEDGER
TRAILING 12 MONTH INCOME STATEMENT**

AS OF DEC 2019

PARAMETERS ENTERED:

Period: DEC 2019
Division: All
Format: Detail
Round To Whole Dollars: No
Departments: No
Accounts With Zero Balance: No

**Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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: Sandra Bradley**

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:

Licking Valley does not offer dental or vision insurance. Please see attached for the health and life insurance.

Life Insurance Premiums

Employee ID	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Annual	Annual Emp Contribution
1000	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 71.22	\$ 854.64	\$ -
1001	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1002	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 55.26	\$ 663.12	\$ -
1003	\$ 61.34	\$ 61.34	\$ 61.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 184.02	\$ -
1004	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1005	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1006	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1007	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 51.46	\$ 617.52	\$ -
1008	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1009	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 599.28	\$ -
1010	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1011	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 736.08	\$ -
1012	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 49.94	\$ 599.28	\$ -
1013	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1014	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 58.30	\$ 699.60	\$ -
1015	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 59.06	\$ 708.72	\$ -
1016	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 40.82	\$ 489.84	\$ -
1017	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 57.54	\$ 690.48	\$ -
1018	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 46.90	\$ 562.80	\$ -
1019	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 535.44	\$ -
1020	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 535.44	\$ -
1021	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 36.26	\$ 435.12	\$ -
1022	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 37.09	\$ 445.08	\$ -
1023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33.22	\$ 33.22	\$ 33.22	\$ 33.22	\$ 33.22	\$ 33.22	\$ 199.32	\$ -
1024	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 736.08	\$ -
1025	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 736.08	\$ -
1026	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 553.68	\$ -
1027	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 462.48	\$ -
1028	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 61.34	\$ 736.08	\$ -
1029	\$ 50.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50.70	\$ -
1030	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 745.20	\$ -
1031	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 745.20	\$ -
1032	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 43.10	\$ 517.20	\$ -
1033	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 43.86	\$ 526.32	\$ -
1034	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 553.68	\$ -
1035	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 553.68	\$ -
1036	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 553.68	\$ -
1037	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 407.76	\$ -
1038	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 38.54	\$ 462.48	\$ -
1039	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 33.98	\$ 407.76	\$ -
1040	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 62.10	\$ 745.20	\$ -
1041	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 31.70	\$ 380.40	\$ -
<u>1042</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 84.90</u>	<u>\$ 1,018.80</u>	<u>\$ -</u>
TOTAL	\$ 2,193.31	\$ 2,142.61	\$ 2,142.61	\$ 2,081.27	\$ 2,081.27	\$ 2,081.27	\$ 2,114.49	\$ 2,114.49	\$ 2,114.49	\$ 2,114.49	\$ 2,114.49	\$ 2,114.49	\$ 25,409.28	

Licking Valley Rural Electric Cooperative Corporation
Case No. 2020-00338
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: Sandra Bradley

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.

Licking Valley RECC

Estimated Rate Case Expenses

Legal Services	\$ 30,000.00
Consulting/COS Study	\$ 20,000.00
	<u>\$ 50,000.00</u>

Incurred Rate Case Expenses

Date	Reference	Amount	Name
8/1/2020	CONSULTING SUPPORT	\$ 780.00	CATALYST CONSULTING LLC
11/1/2020	CONSULTING SUPPORT	\$ 6,240.00	CATALYST CONSULTING LLC
12/1/2020	CONSULTING SUPPORT	\$ 4,680.00	CATALYST CONSULTING LLC
10/1/2020	LEGAL SERVICES	\$ 5,500.00	GOSS-SAMFORD
11/1/2020	LEGAL SERVICES	\$ 14,768.00	GOSS-SAMFORD
		<u>\$ 31,968.00</u>	

Summary Incurred Rate Case Expenses

Legal Services/Rate Case	\$ 20,268.00
Consulting/COS Study/Rate Case	\$ 11,700.00
	<u>\$ 31,968.00</u>



CATALYST
CONSULTING LLC

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

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INVOICE

Date: August 1, 2020	Invoice #: 200714
Client: Licking Valley R.E.C.C. 271 Main Street West Liberty, KY 41472	Project: 2019 Cost of Service & Rate Review Case No. _____ For Services Provided in July 2020

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support for 2019 Cost of Service & Rate Review. Initialize models. Review and begin processing information on purchased power invoices and annual financials.	4.0 Hours	\$195.00	\$ 780.00
TOTAL					\$ 780.00

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



INVOICE

Date: November 1, 2020	Invoice #: 201010
Client: Licking Valley R.E.C.C. 271 Main Street West Liberty, KY 41472	Project: 2019 Cost of Service & Rate Review Case No. 2010-00338 For Services Provided in October 2020

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support for 2019 Cost of Service & Rate Review. Prepare initial revenue requirement, pro forma adjustments, cost of service study, preliminary rates. Provide information on filing requirements. Calls and emails with counsel and staff on same.	32.0 Hours	\$195.00	\$ 6,240.00
TOTAL					\$ 6,240.00

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

	<h1>CATALYST</h1> <h2>CONSULTING LLC</h2>
	<p>3308 Haddon Road Louisville, KY 40241 (502) 599-1739 johnwolfram@catalystcllc.com</p>

INVOICE

Date: December 1, 2020	Invoice #: 201107
Client: Licking Valley R.E.C.C. 271 Main Street West Liberty, KY 41472	Project: 2019 Cost of Service & Rate Review Case No. 2010-00338 For Services Provided in November 2020

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support for 2019 Cost of Service & Rate Review. Prepare final revenue requirement, pro forma adjustments, cost of service study, proposed rates. Provide information on filing requirements. Participate in Nov. BOD meeting. Calls and emails with counsel and staff on same.	24.0 Hours	\$195.00	\$ 4,680.00
TOTAL					\$ 4,680.00

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

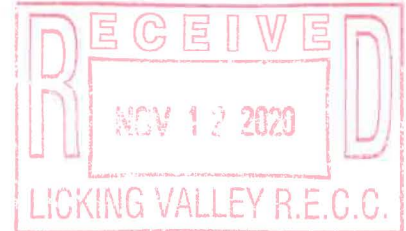
Goss Samford

ATTORNEYS AT LAW | PLLC

Mark David Goss
mdgoss@gosssamfordlaw.com
(859) 368-7740

November 10, 2020

Mr. Kerry K. Howard
Licking Valley RECC
PO Box 605
West Liberty, KY 41472



Re: Invoice for October 1, 2020 to October 31, 2020

Dear Kerry:

Please find enclosed the invoice for legal services performed by Goss Samford, PLLC on behalf of Licking Valley RECC for the period from October 1, 2020 to October 31, 2020. Please remit payment for the amount due within thirty days of today's date. A summary of the amount due and owing is as follows:


<u>Matter Description</u>	<u>Amount</u>
General Business	\$5,500.00
<i>TOTAL:</i>	<u>\$5,500.00</u>

Should you have any questions, please contact me at your convenience. Once again, it is a privilege to represent Licking Valley RECC and we thank you for allowing us the opportunity to work with you.

Sincerely,

Mark David Goss

Enclosure

By Purchase Order _____
Price & Ext. Ok'd _____
Posted _____
Received _____
Approved for Payment 

Goss Samford, PLLC

Suite B-325
2365 Harrodsburg Road
Lexington, KY 40504
Telephone: 859-368-7740

November 07, 2020

Invoice No. 5198

Licking Valley RECC
Mr. Kerry K. Howard
PO Box 605
West Liberty, KY 41472

Client Number: 4250 Licking Valley RECC 2020
Matter 4250 Licking Valley RECC 2020 Rate Case
For Services Rendered Through 10/31/2020.

Fees				
<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
10/2/2020	MDG	Telephone call with K. Howard re rate case issues.	0.30	\$88.50
10/5/2020	MDG	Multiple telephone and email exchanges with K. Howard and J. Wolfram to discuss need for kickoff meeting; coordinate and transmit invitation to rate case team members for same.	0.80	\$236.00
10/7/2020	MDG	Preparation for and participation in rate case team kickoff conference call to discuss all aspects of rate case procedure.	1.30	\$383.50
10/7/2020	MDG	Receipt and review of several substantive emails from J. Wolfram to LVRECC rate case team re information needed for COSS.	0.80	\$236.00
10/7/2020	LAH	Preparation for and participation in rate case team kickoff conference call to discuss all aspects of rate case procedure.	1.30	\$325.00
10/8/2020	MDG	Telephone conference with K. Howard re rate case timing; subsequent telephone and email exchanges with J. Wolfram re schedule and general logistics for preparation of COSS and rate case application; review and revise draft case schedule and transmit to J. Wolfram, et al; multiple office conferences with A. Honaker to discuss aspects of case timing and client responsibility.	3.20	\$944.00

Continued On Next Page

10/8/2020	LAH	Multiple office conferences with M. Goss re rate case and schedule; begin review of and drafting the table of contents and responsibility assignments for case; review multiple emails from J. Wolfram, et. al., telephone conference with M. Goss and J. Wolfram re timing of schedule and filing.	2.80	\$700.00
10/9/2020	MDG	Coordinate creation of Table of Contents for Application providing all information and individuals responsible for use in advancing case preparation; transmit same with email explanation to rate case team; multiple office conferences and email exchanges with A. Honaker re same.	1.30	\$383.50
10/9/2020	LAH	Complete the draft of the Table of Contents and witness responsibility list; multiple office conferences with M. Goss; review multiple emails from M. Goss et. al. re case.	1.50	\$375.00
10/9/2020	LAH	Draft Notice of Intent to File and Election of Electronic Procedures; draft cover letter for same; multiple office conferences with M. Goss re timing of filing of same.	0.90	\$225.00
10/16/2020	MDG	Make final review of Notice of Intent; telephone consultation with J. Wolfram re status of rate study; multiple emails and texts with A. Honaker; review final filing of Notice of Intent, Notice to receive electronic service, etc., at KPSC; email same to K. Howard and LVRECC rate case team.	1.10	\$324.50
10/16/2020	LAH	Review cover letter and notice of intents; prepare for electronic filing; email same to PSC for filing; exchange texts with M. Goss re same; review emails re same.	0.60	\$150.00
10/22/2020	MDG	Monitor email traffic between J. Wolfram and A. Honaker re status of Table of Contents document.	0.40	\$118.00
10/22/2020	LAH	Exchange emails with J. Wolfram re Table of Contents; telephone conference with J. Wolfram re same.	0.40	\$100.00
10/29/2020	MDG	Multiple email exchanges with J. Wolfram to discuss several pro forma adjustments relative to COSS.	0.80	\$236.00
10/29/2020	LAH	Review multiple emails from J. Wolfram, et. al. re several pro forma adjustments relative to COSS; begin drafting Application.	1.50	\$375.00
10/30/2020	LAH	Continue drafting Application outline and review Exhibit list and assignments.	1.20	\$300.00

Continued On Next Page

Client Number: 4250
Matter Number: 4250

11/7/2020
Page: 3

Billable Hours / Fees: 20.20 \$5,500.00

Timekeeper Summary

Timekeeper LAH worked 10.20 hours at \$250.00 per hour, totaling \$2,550.00.

Timekeeper MDG worked 10.00 hours at \$295.00 per hour, totaling \$2,950.00.

Current Invoice Summary

Prior Balance:	\$0.00
Payments Received:	\$0.00
Unpaid Prior Balance:	<u>\$0.00</u>
Current Fees:	\$5,500.00
Advanced Costs:	\$0.00
TOTAL AMOUNT DUE:	<u><u>\$5,500.00</u></u>



ATTORNEYS AT LAW | PLLC

Mark David Goss
mdgoss@gosssamfordlaw.com
(859) 368-7740

December 8, 2020

Mr. Kerry K. Howard
Licking Valley RECC
PO Box 605
West Liberty, KY 41472

Re: Invoice for November 1, 2020 to November 30, 2020

Dear Kerry:

Please find enclosed the invoice for legal services performed by Goss Samford, PLLC on behalf of Licking Valley RECC for the period from November 1, 2020 to November 30, 2020. Please remit payment for the amount due within thirty days of today's date. A summary of the amount due and owing is as follows:

<u>Matter Description</u>	<u>Amount</u>
General Business	\$14,768.00
TOTAL:	<u>\$14,768.00</u>

Should you have any questions, please contact me at your convenience. Once again, it is a privilege to represent Licking Valley RECC and we thank you for allowing us the opportunity to work with you.

Sincerely,

Mark David Goss

Enclosure

Goss Samford, PLLC
Suite B-325
2365 Harrodsburg Road
Lexington, KY 40504
Telephone: 859-368-7740

December 05, 2020

Licking Valley RECC 2020
Mr. Kerry K. Howard
PO Box 605
West Liberty, KY 41472

Invoice No. 5242

Client Number: 4250 Licking Valley RECC 2020
Matter 4250 Licking Valley RECC 2020 Rate Case
For Services Rendered Through 11/30/2020.

Fees

<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
11/3/2020	MDG	Receipt and review of multiple emails from J. Wolfram containing preliminary PF adjustments and other calculations important to rate filing; telephone conference with J. Wolfram re same.	1.50	\$442.50
11/3/2020	LAH	Receipt and review of multiple emails from J. Wolfram containing preliminary Pro Forma adjustments and other calculations important to rate filing; telephone conference with M. Goss re same.	1.00	\$250.00
11/6/2020	LAH	Draft portions of Application and Testimony for rate case.	1.60	\$400.00
11/9/2020	MDG	Telephone consultation with S. Vance re LVRECC BOD meeting; separate telephone consultation with J. Wolfram re several issues in case; coordinate scheduling of telephone conference call with several members of Rate Case Team to discuss status and advance toward case filing.	2.20	\$649.00
11/9/2020	LAH	Draft portions of Application and Testimony for rate case; review witness assignments on TOC to begin drafting Exhibit cover pages; review multiple emails re scheduling conference call; telephone conference with M. Goss re same.	2.50	\$625.00
11/10/2020	MDG	Receipt and review of preliminary draft of Application and testimony of K. Howard and S. Bradley sent by A. Honaker; subsequent email exchange with A. Honaker re same.	1.50	\$442.50

Continued On Next Page

Client Number: 4250
Matter Number: 4250

12/5/2020
Page: 2

11/10/2020	LAH	Complete drafts of Application and Testimony for K. Howard and S. Bradley; email same to M. Goss for review; review emails from M. Goss re same; begin drafting Exhibit Cover Pages for filing.	4.00	\$1,000.00
11/11/2020	MDG	Review of J. Wolfram's various emails containing semi-final COSS data; coordinate and participate in telephone conference call with LVRECC Rate Case Team to discuss case and develop deadlines and strategy for filing of Application.	2.30	\$678.50
11/11/2020	LAH	Review multiple emails from J. Wolfram re semi-final COSS data; participate in telephone conference call with LVRECC Rate Case Team to discuss case and develop deadlines and strategy for filing of Application.	0.80	\$200.00
11/12/2020	LAH	Review J. Wolfram's spreadsheets to draft abbreviated and full customer notices; begin drafting same; exchange emails with J. May re social media information needed for customer notices.	1.00	\$250.00
11/12/2020	LAH	Review and complete drafts of full and abbreviated customer notices; exchange emails with M. Goss re same.	1.10	\$275.00
11/16/2020	MDG	Review of J. Wolfram's slide deck for upcoming LVRECC Board of Directors meeting; review of previous case notes to confirm data contained in slide deck presentation; email exchange with J. Wolfram re same.	0.80	\$236.00
11/16/2020	LAH	Review of J. Wolfram's slide deck for upcoming LVRECC Board of Directors meeting; review emails re same.	0.20	\$50.00
11/17/2020	MDG	Review of LVRECC rate case file (PSC Case No. 2016-00174) in preparation for telephone call with K. Howard; participate in telephone call with K. Howard to discuss rate case elements and his draft testimony and application; prepare draft Board of Directors Resolution and transmit to Rate Case Team for approval at 11/19/20 meeting.	3.50	\$1,032.50
11/17/2020	LAH	Exchange emails with M. Goss re telephone conference with K. Howard; review draft Resolution.	0.40	\$100.00

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11/18/2020	MDG	Prepare and transmit lengthy email to K. Howard and Rate Case Team providing extensive list of documents and summary tables needed for use in preparing Application Exhibits; scan and transmit multiple templates for use by LVRECC staff in preparation of requested materials.	2.20	\$649.00
11/18/2020	LAH	Review emails re documents needed and templates to use in preparation of requested materials for Application filing.	0.50	\$125.00
11/20/2020	MDG	Begin task of revising K. Howard's testimony in support of Application; review of multiple documents, notes from interviews, 2016 rate case, etc., for insertion into testimony.	3.20	\$944.00
11/20/2020	MDG	Multiple email exchanges with J. Wolfram on issue of rate case timing, Commission-mandated cap on request and several other pertinent issues; review of KRS Chapter 278 provisions for discussion.	0.80	\$236.00
11/20/2020	LAH	Review multiple emails with J. Wolfram on issue of rate case timing and the cap on request; telephone conference with M. Goss re same.	0.20	\$50.00
11/23/2020	MDG	Review of interview notes with K. Howard, miscellaneous documents, 2016 rate case, etc., and complete revised drafts of rate case Application and K. Howard's testimony; transmit to Rate Case Team.	5.70	\$1,681.50
11/23/2020	MDG	Review draft, make revisions and transmit both full and abbreviated public notices to Rate Case Team for review and approval in advance of customer notification.	0.70	\$206.50
11/23/2020	LAH	Review emails from M. Goss re customer notices forwarded to rate case team; review notices.	0.50	\$125.00
11/23/2020	LAH	Review emails from M. Goss re K. Howard testimony and Application; review K. Howard testimony and Application as revised.	1.50	\$375.00
11/24/2020	MDG	Detailed review of Intandem, LLC's separate Compensation and Benefits surveys; participate in telephone conference call with LVRECC Rate Case Team and Winston Tan, compensation and benefits consultant to discuss aforementioned reports.	2.80	\$826.00
11/24/2020	MDG	Receipt and review of redline revisions to draft Application and K. Howard testimony from J. Wolfram; email exchanges with J. Wolfram re same.	0.40	\$118.00

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11/24/2020	LAH	Receipt and review of redline revisions to draft Application and K. Howard testimony from J. Wolfram; review emails re same.	0.40	\$100.00
11/25/2020	MDG	Review documents and data from COSS, notes of interviews, 2016 rate case, etc., to prepare outline for testimony; prepare and transmit draft Q&A testimony for Sandra N. Bradley to Rate Case Team.	6.70	\$1,976.50
11/25/2020	LAH	Review M. Goss's email and revised testimony for S. Bradley; review email and attached testimony from J. Wolfram.	1.50	\$375.00
11/29/2020	MDG	Review and comment on J. Wolfram's draft testimony.	1.10	\$324.50
11/29/2020	LAH	Review emails from M. Goss re J. Wolfram testimony.	0.10	\$25.00

Billable Hours / Fees: 52.70 \$14,768.00

Timekeeper Summary

Timekeeper MDG worked 35.40 hours at \$295.00 per hour, totaling \$10,443.00.

Timekeeper LAH worked 17.30 hours at \$250.00 per hour, totaling \$4,325.00.

Payment Detail

<u>Date</u>	<u>Description</u>	<u>Amount</u>
11/25/2020	Check Number 8137407 against Inv# 5198	(\$5,500.00)
	Total Payments Received:	<u>(\$5,500.00)</u>

Current Invoice Summary

Prior Balance:	\$5,500.00	
Payments Received:	(\$5,500.00)	Last Payment: 11/25/2020
Unpaid Prior Balance:	\$0.00	
Current Fees:	\$14,768.00	
Advanced Costs:	\$0.00	
TOTAL AMOUNT DUE:	<u>\$14,768.00</u>	