

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES) Case No. 2021-00103
APPROVAL OF DEPRECIATION STUDY)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

EAST KENTUCKY POWER COOPERATIVE, INC.'S
APPLICATION

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

I. INTRODUCTION

1. EKPC is a not-for-profit, rural electric cooperative corporation established under KRS Chapter 279 with its headquarters in Winchester, Kentucky. Pursuant to various agreements, EKPC provides electric generation capacity and electric energy to its sixteen (16) Owner-Member Cooperatives (“owner-members”), which in turn serve over 545,000 Kentucky homes, farms and commercial and industrial establishments in eighty-seven (87) Kentucky counties. EKPC’s Board has stated its strategic objective is to maintain a generation fleet that prudently diversifies its fuel sources while maximizing its capital investments and minimizing stranded assets. EKPC is a “utility” as that term is defined in KRS 278.010(3)(a) and a “generation and transmission cooperative” as that term is defined in KRS 278.010(9).

2. In total, EKPC owns and operates approximately 2,965 MW of net summer generating capacity and 3,267 MW of net winter generating capacity. EKPC owns and operates coal-fired generation at the John S. Cooper Station in Pulaski County, Kentucky (341 MW) and the Hugh L. Spurlock Station (1,346 MW) in Mason County, Kentucky. EKPC also owns and operates natural gas-fired generation at the J. K. Smith Station in Clark County, Kentucky (753 MW (summer)/989 MW (winter)) and the Bluegrass Generating Station in Oldham County, Kentucky (501 MW (summer)/567 MW (winter)), landfill gas-to-energy facilities in Boone County, Laurel County, Greenup County, Hardin County, Pendleton County and Barren County (16 MW total), and a Community Solar facility (8 MW) in Clark County, Kentucky. Finally, EKPC purchases hydropower from the Southeastern Power Administration at Laurel Dam in Laurel County, Kentucky (70 MW), and the Cumberland River system of dams in Kentucky and Tennessee (100 MW). EKPC also has 158 MWs of interruptible load and approximately 28 MWs in peak reduction mechanisms. EKPC's record peak demand of 3,507 MW occurred on February 20, 2015.

3. EKPC owns 2,956 circuit miles of high voltage transmission lines in various voltages, mainly 69kV and greater. EKPC also owns the substations necessary to support this transmission line infrastructure. Currently, EKPC has seventy-four (74) free-flowing interconnections with its neighboring utilities. EKPC's transmission system is operated by PJM Interconnection, LLC ("PJM"), of which EKPC has been a fully integrated member since June 1, 2013. PJM is a regional electric grid and market operator with operational control of over 180,000 MW of regional electric generation. It operates the largest capacity and energy market in North America.

4. Thanks in part to aggressive cost control measures, diligent management and favorable federal policies including the Rural Utilities Service's Cushion of Credit program, EKPC's wholesale base rates have remained unchanged for over a decade.¹ EKPC proposes to adjust its tariffed rates in order to achieve an increase in its annual revenues of \$43.0 million in order to build equity, maintain its materially improved financial condition, satisfy current and future loan covenants, account for a decade of inflationary pressures and sustain its ability to provide safe, adequate and efficient service at rates that are fair, just and reasonable.² This equates to an approximate 5.2% increase in EKPC's wholesale base rates.

5. EKPC is not proposing a roll-in of its environmental surcharge expense into base rates and, due in part to facilitate its owner-members' pass-through cases being filed contemporaneously herewith, EKPC is not proposing the establishment of a new rider for demand side management ("DSM"). EKPC's application does include proposed modifications to several of its existing tariffs, amortization of certain regulatory assets and relief from certain ongoing reporting obligations which are now out of date.

II. FILING REQUIREMENTS

6. Pursuant to 807 KAR 5:001, Section 14(1), EKPC's business address is 4775 Lexington Road, Winchester, Kentucky 40391 and its mailing address is Post Office Box 707, Winchester, Kentucky 40392-0707. EKPC's email address is: psc@ekpc.coop. EKPC requests that the following individuals be included on the service list:

¹ See *In the Matter of the General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2010-00167 (Ky. P.S.C. Jan. 14, 2011).

² EKPC's analysis indicates that it could fully justify a revenue requirement equaling an additional \$48.98 million, however, in order to limit the impact of the rate increase to its owner-members and their retail members, EKPC is voluntarily foregoing approximately \$5.98 million in allowable revenue. This case is presented as if EKPC were entitled to the full amount, so that any proposed adjustments from intervenors may be taken into account without the revenue requirement dipping below the requested \$43.0 million increase.

Ann Bridges, EKPC's Executive Vice President and Chief Financial Officer:

ann.bridges@ekpc.coop

Patrick Woods, EKPC's Director of Regulatory and Compliance Services:

patrick.woods@ekpc.coop

Counsel for EKPC, David S. Samford and L. Allyson Honaker:

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allyson@gosssamfordlaw.com

7. Pursuant to 807 KAR 5:001, Section 14(2), EKPC is a Kentucky corporation, in good standing, and was incorporated on July 9, 1941.

8. Pursuant to 807 KAR 5:001, Section 16(1)(a), EKPC's application is based upon an historic test year ending on December 31, 2019 and, except where noted, includes known and measurable adjustments through the period ending on June 30, 2020.

9. Pursuant to 807 KAR 5:001, Section 16(1)(b)1., EKPC's application is supported by the testimony of ten supporting witnesses and numerous supporting schedules and exhibits.

10. Pursuant to 807 KAR 5:001, Section 16(1)(b)2., EKPC does not operate under an assumed name.

11. Pursuant to 807 KAR 5:001, Section 16(1)(b)3., revised tariff sheets are attached hereto at Volume I, Tab 6. The new rates are proposed to be effective on May 1, 2021.

12. Pursuant to 807 KAR 5:001, Section 16(1)(b)4., revised tariff sheets showing the proposed tariff sheets with italicized inserts and strikethroughs over proposed deletions are attached hereto at Volume I, Tab 7.

13. Pursuant to 807 KAR 5:001, Section 16(1)(b)5., a statement that notice has been given in accordance with 807 KAR 5:001, Section 17 is attached hereto at Volume I, Tab 8.

14. Pursuant to 807 KAR 5:001, Section 16(2), a copy of the Notice of Intent filed with the Commission and sent to the Attorney General’s Office of Rate Intervention on February 26, 2021 is attached hereto at Volume I, Tab 9.

15. Pursuant to 807 KAR 5:001, Section 16(3), EKPC is not proposing a retail rate increase and the notice requirements of 807 KAR 5:051 do not apply.

16. Pursuant to 807 KAR 5:001, Section 16(4), EKPC provides an index of the attached additional exhibits which are required for a rate filing involving an historic test year:

Reference	Exhibit	Volume	Tab(s)
807 KAR 5:001, Section 16(4)(a)	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;	I	10
807 KAR 5:001, Section 16(4)(b)	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;	I - II	11-20
807 KAR 5:001, Section 16(4)(c)	If a utility has gross annual revenues less than \$5,000,000, the written testimony of each witness the utility proposes to use to support its application or a statement that the utility does not plan to submit written testimony.	II	21
807 KAR 5:001, Section 16(4)(d)	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;	II	22
807 KAR 5:001, Section 16(4)(e)	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;	II	23
807 KAR 5:001, Section 16(4)(f)	If the utility is an incumbent local exchange company, the effect upon the average bill for each customer class for the proposed rate change in basic local service.	II	24

807 KAR 5:001, Section 16(4)(g)	A detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class;	II	25
807 KAR 5:001, Section 16(4)(h)	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;	II	26
807 KAR 5:001, Section 16(4)(i)	A reconciliation of the rate base and capital used to determine its revenue requirements;	II	27
807 KAR 5:001, Section 16(4)(j)	A current chart of accounts if more detailed than the Uniform System of Accounts;	II	28
807 KAR 5:001, Section 16(4)(k)	The independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls;	II	29
807 KAR 5:001, Section 16(4)(l)	The most recent Federal Energy Regulatory Commission or Federal Communication Commission audit reports;	III	30
807 KAR 5:001, Section 16(4)(m)	The most recent FERC Financial Report FERC Form No.1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone);	III	31
807 KAR 5:001, Section 16(4)(n)	A summary of the utility's latest depreciation study with schedules by major plant accounts, except that telecommunications utilities that have adopted the commission's average depreciation rates shall provide a schedule that identifies the current and test period depreciation rates used by major plant accounts. If the required information has been filed in another commission case, a reference to that case's number shall be sufficient;	III	32
807 KAR 5:001, Section 16(4)(o)	A list of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application. This list shall include: <ul style="list-style-type: none"> 1. Each software, program, or model; 	III	33

	<ol style="list-style-type: none"> 2. What the software, program, or model was used for; 3. The supplier of each software, program, or model; 4. A brief description of the software, program, or model; and 5. The specifications for the computer hardware and the operating system required to run the program; 		
807 KAR 5:001, Section 16(4)(p)	Prospectuses of the most recent stock or bond offerings;	III	34
807 KAR 5:001, Section 16(4)(q)	The annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date;	III	35
807 KAR 5:001, Section 16(4)(r)	The monthly managerial reports providing financial results of operations for the twelve (12) months in the test period;	III	36
807 KAR 5:001, Section 16(4)(s)	A copy of the utility's annual report on Form 10-K as filed with the Securities and Exchange Commission for the 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 current information becomes available;	III	37
807 KAR 5:001, Section 16(4)(t)	Certain information from a utility with an affiliate or general or home office;	III	38
807 KAR 5:001, Section 16(4)(u)	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; and	III	39
807 KAR 5:001, Section 16(4)(v)	Certain information from local exchange carriers with more than 50,000 access lines.	III	40
807 KAR 5:001, Section 16(5)(a)	A detailed income statement and balance sheet reflecting the impact of all proposed adjustments;	III	41
807 KAR 5:001, Section 16(5)(b)	The most recent capital construction budget containing at least the period of time as	III	42

	proposed for any pro forma adjustment for plant additions;		
807 KAR 5:001, Section 16(5)(c)	Information for each proposed pro forma adjustment reflecting plant additions;	III	43
807 KAR 5:001, Section 16(5)(d)	The operating budget for each month of the period encompassing the pro forma adjustments; and	III	44
807 KAR 5:001, Section 16(5)(e)	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.	III	45

17. The filing requirements set forth in 807 KAR 5:001, Section 16(4)(c), (f), (l), (p), (s), (t) and (v) do not apply because EKPC: (1) has gross annual revenues greater than \$5,000,000; (2) is not an incumbent local exchange carrier; (3) has not been audited by either the Federal Energy Regulatory Commission or the Federal Communications Commission; (4) has not tendered any stock or bond offerings; (5) is not a Securities and Exchange Commission registrant; (6) does not have monies charged or allocated to it by an affiliate or home office; and (7) is not a local exchange carrier with more than 50,000 access lines. Likewise, the filing requirements set forth in 807 KAR 5:001, Section 16(5)(b) and (c) do not apply because EKPC is not proposing any pro forma adjustments for plant additions.

18. EKPC has given notice of its application in accordance with 807 KAR 5:001, Section 17.

19. Pursuant to the Commission’s Order in Case No. 2008-00408 and Case No. 2019-00059,³ EKPC is including its consideration of cost-effective energy efficiency resources as

³ See *In the Matter of Consideration of the New Federal Standards of the Energy Independence and Security Act of 2007*, Rehearing Order, Case No. 2008-00408, p. 10 (Ky. P.S.C. July 24, 2012) (“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) in the testimony of Mr. Scott Drake (Vol. II, Tab 18; *see also* Vol. III, Tab 46).

20. Pursuant to the Commission's Order in Case No. 2012-00428,⁴ EKPC is including a discussion of smart grid investments in the testimony of Mr. Denver York (Vol. III, Tab 47).

21. Pursuant to KRS 278.2205(6), EKPC is attaching its current Cost Allocation Manual (Vol. III, Tab 48).

22. Although not a formal filing requirement, EKPC is pleased to be able share some of the ways in which it has been able to manage its costs and leverage developments in federal law and policy in order to forestall an increase in its base rates for nearly a decade. These efforts will be explained in greater detail in the direct testimony of Mr. Campbell and others. Examples of such efforts include:

- a. Joining PJM Interconnection, LLC and becoming an active participant in its capacity, energy, financial transmission rights and ancillary services markets;
- b. Renegotiating financing arrangements and establishing and maintaining a healthy credit rating;
- c. Deferring lower risk maintenance projects;
- d. Leveraging relief available through the 2018 Farm Bill enacted by Congress;
- e. Closing the Dale Station to avoid having to make significant investments to assure that the facility remained compliant with federal environmental rules;

defined in the Commission's IRP regulation (807 KAR 5:058)."); *In the Matter of the Demand Side Management Filing of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2019-00059 (Ky. P.S.C. Nov. 26, 2019).

⁴ *See In the Matter of the Consideration of the Implementation of Smart Grid and Smart Meter Technologies*, Order, Case No. 2012-00428 (Ky. P.S.C. Apr. 13, 2016).

- f. Making changes to EKPC's medical plan design in 2018 which saved approximately \$1.4 million annually;
- g. Changing the process for recruiting executives, resulting in a savings of \$352,000;
- h. Creating more opportunities for training to be done with internal resources, resulting in a savings of over \$800,000;
- i. Revising EKPC's retirement program to a defined-contribution program in 2007, resulting in substantial savings;
- j. Making targeted investments in the Cooper Station and Smith Station to achieve annual cost savings exceeding \$1.3 million; and
- k. Making numerous investments in all EKPC's generating facilities to enhance reliability to the betterment of the entire EKPC system.

III. OVERVIEW OF RELIEF SOUGHT

23. As part of EKPC's request for an increase in its base rates, it is seeking to increase its revenue requirement by a total of \$43.0 million, even though it is possible to demonstrate that as much as \$48.98 million in additional revenue is fully justified. This case is presented on the basis that EKPC is justified in recovering the full amount, so that any proposed adjustments from intervenors may be taken into account without the revenue requirement dipping below the requested \$43 million increase. EKPC has timed the filing of this rate application to provide for its new rates to go into effect during the "shoulder season" so as to minimize the immediate impact of any increase in rates.

24. As part of the application, EKPC respectfully requests the Commission to approve the depreciation study attached at Volume II, Tab 15 (Exhibit JJS-1) of its application which

incorporates interim and terminal net salvage components into depreciation rates for Production Plant. EKPC believes that this approach is consistent with Commission precedent and best aligns recovery through depreciation expense with those benefitting from the generating plants while in service. EKPC requests that the new depreciation rates become effective on and after the effective date of its new rates (see paragraph twenty-five (25) below).

25. In addition to the proposed revenue requirement, EKPC requests the Commission to make certain changes in the design of EKPC's tariffed rates. As demonstrated in the proposed tariffs set forth in Volume I, Tab 7, EKPC proposes increase in its demand, energy, metering point and substation charges.

26. Due to the timing of its billing cycle, **EKPC respectfully requests that its new rates be made effective as of the first day of the calendar month following the issuance of the Commission's Final Order in this docket.**

27. As part of its application, EKPC is also seeking additional relief in the form of modifications to several of its existing tariffs, including:

a. Discontinuing and canceling Rate A and removing references to Rate A in Rate E, Rate ES, Rate D and the Power Factor Adjustment Tariff;

b. Wording and clarifying changes to Rate B, Rate C, Rate D, Rate E, Rate G, Rate EDR, the Fuel Adjustment tariff, the Power Factor Adjustment tariff and the wholesale power invoice applicable to Owen Electric/Nucor Gallatin to reflect changes in service and the end of certain credits.

28. For the reasons set forth in the testimony of Ms. Bridges and Mr. Scott, EKPC is not proposing to report or recover DSM expenses or lost revenues through a separate rider

mechanism; nor is EKPC proposing a roll-in of its existing environmental surcharge rate base into existing generation plant rate base.

29. EKPC proposes to amortize certain regulatory assets relating to:
 - a. Cancellation of the Smith Unit 1 generation station authorized in Case No. 2010-00449,⁵ consistent with the provisions of the Stipulation Agreement approved in Case No. 2015-00358;⁶
 - b. Retirement of the William C. Dale Generation Station (“Dale Station”), specifically certain assets recovered through EKPC’s environmental surcharge, pursuant to the Commission’s Order in Case No. 2015-00302;⁷ and
 - c. Depreciation and accretion expense associated with the Dale Station asbestos abatement asset retirement obligation, pursuant to Case No. 2014-00432;⁸ and

⁵ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Amount Expended on its Smith 1 Generating Unit*, Order, Case No. 2010-00449 (Ky. P.S.C. Feb. 28, 2011).

⁶ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for Deviation from Obligation Resulting from Case No. 2012-00169*, Order, Case No. 2015-00358, (Ky. P.S.C. Jan. 10, 2017).

⁷ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Undepreciated Balance of the William C. Dale Generation Station*, Order, Case No. 2015-00302, p. 7-8 (Ky. P.S.C. Feb. 11, 2016).

⁸ See *In the Matter of An Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of Regulatory Assets for the Depreciation and Accretion Expenses Associated with Asset Retirement Obligations*, Order, Case No. 2014-00432 (Ky. P.S.C. Mar. 6, 2015) and Rehearing Order (Ky. P.S.C. July 21, 2015).

- e. 2019 Major Maintenance expenses at the Spurlock generation station, as permitted by the Rural Utilities Service accounting treatment and consistent with the Commission’s Order in Case No. 2019-00146.⁹

30. EKPC requests relief from certain existing reporting obligations which now appear to be obsolete, outdated and unnecessary, including:

- a. Monthly financial reporting relating to twelve (12) month margins, budgets, the calculation of twelve (12) month Times Interest Earned Ratios (“TIER”) and Debt Service Coverages (“DSC”) and variable interest rates on outstanding loans;¹⁰
- b. Semi-Annual reports summarizing the status of mitigation efforts to reduce the balance of the Smith 1 regulatory asset;¹¹
- c. Annual Report of Dale Station Projects 5 and 10 and Regulatory Asset Authority;¹²

⁹ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of Regulatory Assets for Present and Future Maintenance Expenses*, Order, Case No. 2019-00146, p. 10-11 (Ky. P.S.C. Dec. 20, 2019).

¹⁰ See *In the Matter of General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2006-00472, ordering paragraph 6 (Ky. P.S.C. Apr. 1, 2007); Order, Case No. 2006-00472, ordering paragraph 8 (Ky. P.S.C. Dec. 5, 2007); *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for the Approval of Financing in the Amount of Approximately \$6,734,000 for Transmission Facilities and System Improvements*, Order, Case No. 1995-00135, ordering paragraph 3 (Ky. P.S.C. May 26, 1995).

¹¹ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Amount Expended on Its Smith 1 Generating Unit*, Order, Case No. 2010-00449, ordering paragraph 3 (Ky. P.S.C. Feb. 28, 2011).

¹² See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Undepreciated Balance of the William C. Dale Generation Station*, Order, Case No. 2015-00302, ordering paragraph 7 (Ky. P.S.C. Feb. 11, 2016).

- d. Annual comprehensive report detailing transmission rights, hedging strategies, and PJM benefits and costs;¹³
- e. Annual report detailing the prior calendar year's interruptions or change in load of Gallatin Steel;¹⁴
- f. Annual operating reports setting forth details of the performance of the Bluegrass Station;¹⁵
- g. Annual report detailing the prior calendar year's interruption of AGC; and¹⁶
- h. Annual report discussing the consideration given to price elasticity in the forecasted demand, energy and reserve margin information already provided in relation to the annual resource assessment filed in compliance with Administrative Case 387.¹⁷

IV. OVERVIEW OF TESTIMONY

31. EKPC is offering the supporting testimony of ten witnesses in support of its application:

¹³ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. to Transfer Functional Control of Certain Transmission Facilities to PJM Interconnection, LLC*, Order, Case No. 2012-00169, ordering paragraph 6 (Ky. P.S.C. Dec. 20, 2012).

¹⁴ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for Approval of a Special Contract Between EKPC, Owen Electric Cooperative, and Gallatin Steel Company*, Order, Case No. 2013-00174, ordering paragraph 3 (Ky. P.S.C. Feb. 27, 2014).

¹⁵ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for Approval of the Acquisition of Existing Combustion Turbine Facilities from Bluegrass Generation Company, LLC at the Bluegrass Generating Station in LaGrange, Oldham County, Kentucky and for Approval of the Assumption of Certain Evidences of Indebtedness*, Order, Case No. 2015-00267, ordering paragraphs 3 and 4 (Ky. P.S.C. Dec. 1, 2015).

¹⁶ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for the Approval of a Special Contract*, Order, Case No. 2015-00422, ordering paragraph 2 (Ky. P.S.C. Mar. 14, 2016)

¹⁷ See Letter from Jeff Derouen to Patrick Woods (May 31, 2013).

- a. Mr. Tony Campbell, EKPC's President and Chief Executive Officer offers testimony providing an overview of EKPC, the reasons for the rate case and various cost savings measures implemented since the last rate case;
- b. Ms. Ann Bridges, EKPC's Executive Vice President and Chief Financial Officer offers testimony concerning EKPC's financial condition and an overview of the proposed rate adjustment;
- c. Mr. Isaac S. Scott, EKPC's Pricing Manager offers testimony concerning several details of EKPC's rate proposal and various adjustments, schedules, filing requirements and surcharges;
- d. Ms. Michelle Carpenter, EKPC's Controller offers testimony on the company's accounts, audit reports, regulatory assets and other financing requirements;
- e. Mr. John Spanos, President of Gannett Fleming Valuation and Rate Consultants, LLC, offers testimony supporting his depreciation study and the terminal salvage methodology;
- f. Richard J. Macke, Vice President, Economics, Rates, and Business Planning at Power System Engineering, Inc., offers testimony supporting the cost of service study prepared in anticipation of this rate filing;
- g. Mr. Tom Stachnik, EKPC's Vice President of Finance and Treasurer, offers testimony concerning the company's debt covenants, TIER and DSC ratios;
- h. Mr. Scott Drake, EKPC's Manager of Corporate Technical Services offers testimony concerning EKPC's investment in DSM and Energy Efficiency;

- i. Mr. Patrick Woods, EKPC's Director of Regulatory and Compliance Services, offers testimony concerning EKPC's provision of notice and other filing requirements.
- j. Mr. Denver York, EKPC's Senior Vice President of Power Delivery and System Operations, offers testimony concerning EKPC's investment in various SmartGrid technologies.

V. CONCLUSION

32. EKPC's application, supporting exhibits, schedules and testimony fully demonstrate that an adjustment to the company's wholesale base rates is both necessary and appropriate. EKPC respectfully requests the Commission to award it an increase in rates that are fair, just and reasonable so that EKPC may continue to build equity, maintain its materially improved financial condition, satisfy current and future loan covenants, account for a decade of inflationary pressures and sustain its ability to provide safe, adequate and efficient service at rates that are fair, just and reasonable.

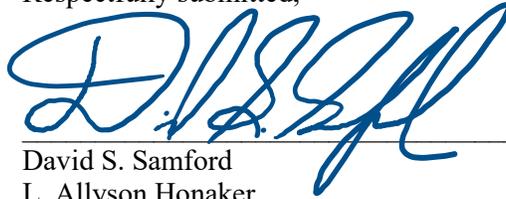
WHEREFORE, on the basis of the foregoing, EKPC respectfully prays the Commission:

1. Approve the adjustments of EKPC's base rates as set forth herein with an effective date to be the first day of the month following the Commission's entry of a Final Order in this docket;
2. Approve EKPC's proposed changes to rate design;
3. Accept EKPC's depreciation study and related accounting treatments with an effective date for the new depreciation rates to be same day that EKPC's new rates become effective;
4. Approve the changes to each of the tariffs described herein;

5. Approve the amortization of the regulatory assets described herein;
6. Authorize EKPC to recover its reasonable rate case expense over a period of three (3) years;
7. Rescind certain recurring reporting requirements as set forth herein; and
8. Award EKPC any and all other relief to which it may be entitled.

This 1st day of April 2021.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'D. Samford', is written over a horizontal line.

David S. Samford
L. Allyson Honaker
Goss Samford, PLLC
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allyson@gosssamfordlaw.com

Counsel for East Kentucky Power Cooperative, Inc.

CERTIFICATE OF SERVICE

This is to certify that the foregoing electronic filing is a true and accurate copy of the document being filed in paper medium; that the electronic filing was transmitted to the Commission on April 1, 2021; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that a copy of the filing in paper medium will be filed with the Commission within thirty days of the current state of emergency for COVID-19 being lifted.

A handwritten signature in blue ink, appearing to be 'D. D. [unclear]', written over a horizontal line.

Counsel for East Kentucky Power Cooperative, Inc.

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ASSETS, AND OTHER GENERAL RELIEF)	

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

The undersigned hereby verifies that all of the information contained in the foregoing Application is true and accurate to the best of my knowledge, opinion and belief.

East Kentucky Power Cooperative, Inc.

BY: Ann F. Bridges
EXECUTIVE VICE PRESIDENT &
ITS: CHIEF FINANCIAL OFFICER

The foregoing Verification was signed, acknowledged and sworn to before me this 29th day of March 2021, by Ann F. Bridges of East Kentucky Power Cooperative, Inc., a Kentucky corporation, on behalf of the corporation.

Jeannie M. Jones
Notary Commission No. 592456

Commission expiration: 1-15-2022



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Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 14(1)	Business Address, Email Address, Service List	Patrick Woods	I	1
807 KAR 5:001, Section 14(2)	Corporate Status	Patrick Woods	I	2
	Attachment: Certificate of Good Standing			
807 KAR 5:001, Section 16(1)(a)	Test Year	Isaac Scott	I	3
807 KAR 5:001, Section 16(1)(b)1	A statement of the reason the adjustment is required	Anthony Campbell	I	4
807 KAR 5:001, Section 16(1)(b)2	A certified copy of a certificate of assumed name as required by KRS 365.015 or a statement that a certificate is not necessary	Patrick Woods	I	5
807 KAR 5:001, Section 16(1)(b)3	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	Isaac Scott	I	6
	Attachment: Tariff Sheets			
807 KAR 5:001, Section 16(1)(b)4	New or revised tariff sheets, if applicable, identified in compliance with 807 KAR 5:011, shown either by providing: ... A copy of the present tariff indicating proposed additions by italicized inserts or underscoring and striking over proposed deletions	Isaac Scott	I	7
	Attachment: Tariff Sheets			

Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 16(1)(b)5, 807 KAR 5:001, Section 16(3) and 807 KAR 5:001, Section 17	A statement that notice has been given in accordance with 807 KAR 5:001, Section 17	Patrick Woods	I	8
	Attachment 1: Customer Notice			
	Attachment 2: Affidavit of Mailing			
807 KAR 5:001, Section 16(2)	A copy of the Notice of Intent filed with the Commission and sent to the Attorney General's Office of Rate Intervention	Patrick Woods	I	9
	Attachment: Notice of Intent			
807 KAR 5:001, Section 16(4)(a)	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	Isaac Scott	I	10
807 KAR 5:001, Section 16(4)(b)	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	Tony Campbell	I	11
	Tony Campbell Testimony			
	Exhibit ASC-1: Board Resolution			
	Ann Bridges Testimony	Ann Bridges	I	12
	Exhibit AFB-1: Equity Ratios Index			
	Exhibit AFB-2: Budgeted Monthly Income Statement			
	Isaac Scott Testimony	Isaac Scott	I	13
	Exhibit ISS-1: Statement of Operations			
	Exhibit ISS-1 – Attachment 1: Workpaper 1.02 (Surcharge Adjustment)			
	Exhibit ISS-1 – Attachment 2: Workpaper 1.06 (Cushion of Credit)			
	Exhibit ISS-1 – Attachment 3: Workpaper 1.07 (Wages & Salaries)			
	Exhibit ISS-1 – Attachment 4: Workpaper 1.08 (Payroll Tax)			
	Exhibit ISS-1 – Attachment 5: Workpaper 1.09 (Medical)			
Exhibit ISS-1 – Attachment 6: Workpaper 1.14 (Directors Expense)				

Reference	Exhibit	Witness	Volume	Tab
	Exhibit ISS-1 – Attachment 7: Workpaper 1.19 (Depreciation – Environmental Surcharge)			
	Exhibit ISS-2: Balance Sheet			
	Exhibit ISS-3: Interruptible Service Cost Support			
	Exhibit ISS-4: Owner-Member DSM Certifications			
	Michelle Carpenter Testimony	Michelle Carpenter	I	14
	Exhibit MKC-1: RUS Regulatory Asset Correspondence			
	John Spanos Testimony	John Spanos	II	15
	Exhibit JJS-1: 2019 Depreciation Study			
	Exhibit JJS-Appendix A: Qualification Statement			
	Richard Macke Testimony	Richard Macke	II	16
	Exhibit RJM-1: CV			
	Exhibit RJM-2: Cost of Service Analysis			
	Exhibit RJM-3: Proposed Rate Design			
	Tom Stachnik Testimony	Thomas Stachnik	II	17
	Exhibit TJS-1: Credit Rating History			
	Exhibit TJS-2: Comparable Analysis of Rated G&T Universe			
	Exhibit TJS-3A: Return on Capital			
	Exhibit TJS-3B: Cost of Capital			
	Exhibit TJS-3C: Cost of Capital 40% Equity			
	Exhibit TJS-4: Fitch Credit Rating			
	Exhibit TJS-5: S&P Credit Rating			
	Scott Drake Testimony	Scott Drake	II	18
	Exhibit GSD-1: 2019 DSM Report			
	Patrick Woods Testimony	Patrick Woods	II	19
	Denver York Testimony	Denver York	II	20

Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 16(4)(c)	If a utility has gross annual revenues less than \$5,000,000, the written testimony of each witness the utility proposes to use to support its application or a statement that the utility does not plan to submit written testimony.	Patrick Woods	II	21
807 KAR 5:001, Section 16(4)(d)	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	Richard Macke	II	22
807 KAR 5:001, Section 16(4)(e)	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	Isaac Scott	II	23
807 KAR 5:001, Section 16(4)(f)	If the utility is an incumbent local exchange company, the effect upon the average bill for each customer class for the proposed rate change in basic local service.	Patrick Woods	II	24
807 KAR 5:001, Section 16(4)(g)	A detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class	Richard Macke	II	25
807 KAR 5:001, Section 16(4)(h)	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	Isaac Scott	II	26
807 KAR 5:001, Section 16(4)(i)	A reconciliation of the rate base and capital used to determine its revenue requirements	Isaac Scott	II	27
	Attachment: Reconciliation			
807 KAR 5:001, Section 16(4)(j)	A current chart of accounts if more detailed than the Uniform System of Accounts	Michelle Carpenter	II	28
	Attachment: Uniform System of Accounts			

Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 16(4)(k)	The independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls	Michelle Carpenter	II	29
	Attachment: Auditor Reports			
807 KAR 5:001, Section 16(4)(l)	The most recent Federal Energy Regulatory Commission or Federal Communication Commission audit reports.	Patrick Woods	III	30
807 KAR 5:001, Section 16(4)(m)	The most recent FERC Financial Report FERC Form No.1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone)	Michelle Carpenter	III	31
	Attachment: FERC Form 1			
807 KAR 5:001, Section 16(4)(n)	A summary of the utility's latest depreciation study with schedules by major plant accounts, except that telecommunications utilities that have adopted the commission's average depreciation rates shall provide a schedule that identifies the current and test period depreciation rates used by major plant accounts. If the required information has been filed in another commission case, a reference to that case's number shall be sufficient	John Spanos	III	32

Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 16(4)(o)	A list of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application. This list shall include: <ol style="list-style-type: none"> 1. Each software, program, or model; 2. What the software, program, or model was used for; 3. The supplier of each software, program, or model; 4. A brief description of the software, program, or model; and 5. The specifications for the computer hardware and the operating system required to run the program 	Isaac Scott	III	33
	Attachment: Software List			
807 KAR 5:001, Section 16(4)(p)	Prospectuses of the most recent stock or bond offerings	Ann Bridges	III	34
807 KAR 5:001, Section 16(4)(q)	The annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date	Michelle Carpenter	III	35
	Attachment 1: 2019 Annual Report			
	Attachment 2: 2018 Annual Report			
807 KAR 5:001, Section 16(4)(r)	The monthly managerial reports providing financial results of operations for the twelve (12) months in the test period	Ann Bridges	III	36
	Attachment: Monthly Managerial Reports			
807 KAR 5:001, Section 16(4)(s)	A copy of the utility's annual report on Form 10-K as filed with the Securities and Exchange Commission for the 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 current information becomes available.	Patrick Woods	III	37

Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 16(4)(t)	<p>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:</p> <ol style="list-style-type: none"> 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. 	Patrick Woods	III	38
807 KAR 5:001, Section 16(4)(u)	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	Richard Macke	III	39
807 KAR 5:001, Section 16(4)(v)	Local exchange carriers with more than 50,000 access lines shall file:...	Patrick Woods	III	40
807 KAR 5:001, Section 16(5)(a)	A detailed income statement and balance sheet reflecting the impact of all proposed adjustments	Isaac Scott	III	41
807 KAR 5:001, Section 16(5)(b)	The most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions.	Patrick Woods	III	42
807 KAR 5:001, Section 16(5)(c)	For each proposed pro forma adjustment reflecting plant additions, the following information....	Patrick Woods	III	43
807 KAR 5:001, Section 16(5)(d)	<p>The operating budget for each month of the period encompassing the pro forma adjustments</p> <p>Attachment: Pro Forma Operating Budget</p>	Ann Bridges	III	44

Reference	Exhibit	Witness	Volume	Tab
807 KAR 5:001, Section 16(5)(e)	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	Isaac Scott	III	45
Case No. 2008-00408	Consideration of cost-effective energy efficiency resources as defined in the Commission's IRP regulation (807 KAR 5:058)	Scott Drake	III	46
Case No. 2012-00428	A Discussion of SmartGrid Investments	Denver York	III	47
KRS 278.2205(6)	A utility's Cost Allocation Manual shall be filed as part of the initial filing requirement in a proceeding involving an application for an adjustment in rates pursuant to KRS 278.190.	Ann Bridges	III	48
	Attachment: 2020 Cost Allocation Manual			

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 1

**807 KAR 5:001 Sec. 14(1)
Sponsoring Witness: Patrick Woods**

Description of Filing Requirement:

Business Address, Email Address and Service List

Response:

EKPC's business address is 4775 Lexington Road, Winchester, Kentucky 40391 and its mailing address is Post Office Box 707, Winchester, Kentucky 40392-0707. EKPC's email address is: psc@ekpc.coop. EKPC requests that the following individuals be included on the service list:

- Ann Bridges, EKPC's Executive Vice President and Chief Financial Officer:
ann.bridges@ekpc.coop
- Patrick Woods, EKPC's Director of Regulatory and Compliance Services:
patrick.woods@ekpc.coop
- David S. Samford: david@gosssamfordlaw.com
- L. Allyson Honaker: allyson@gosssamfordlaw.com

East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 2

807 KAR 5:001 Sec. 14(2)
Sponsoring Witness: Patrick Woods

Description of Filing Requirement:

Corporate Status

Response:

EKPC is a Kentucky corporation, in good standing, and was incorporated on July 9, 1941.

Commonwealth of Kentucky
Michael G. Adams, Secretary of State

Michael G. Adams
Secretary of State
P. O. Box 718
Frankfort, KY 40602-0718
(502) 564-3490
<http://www.sos.ky.gov>

Certificate of Existence

Authentication number: 241544
Visit <https://web.sos.ky.gov/ftshow/certvalidate.aspx> to authenticate this certificate.

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

EAST KENTUCKY POWER COOPERATIVE, INC.

is a corporation duly incorporated and existing under KRS Chapter 14A and KRS Chapter 273, whose date of incorporation is July 9, 1941 and whose period of duration is perpetual.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that Articles of Dissolution have not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 27th day of January, 2021, in the 229th year of the Commonwealth.



Michael G. Adams

Michael G. Adams
Secretary of State
Commonwealth of Kentucky
241544/0015195

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 3

**807 KAR 5:001 Sec. 16(1)(a)
Sponsoring Witness: Isaac Scott**

Description of Filing Requirement:

Test year

Response:

EKPC's application is based upon a historic test year ending on December 31, 2019 and, except where noted, includes known and measurable adjustments through the period ending on June 30, 2020.

East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 4

807 KAR 5:001 Sec. 16(1)(b)1.
Sponsoring Witness: Anthony Campbell

Description of Filing Requirement:

A statement of the reason the adjustment is required

Response:

Thanks in part to aggressive cost control measures, diligent management and favorable federal policies including the Rural Utilities Service's Cushion of Credit program, EKPC's wholesale base rates have remained unchanged for over a decade.¹ EKPC proposes to adjust its tariffed rates in order to achieve an increase in its annual revenues of \$43.0 million in order to build equity, maintain its materially improved financial condition, satisfy current and future loan covenants, account for a decade of inflationary pressures and sustain its ability to provide safe, adequate and efficient service at rates that are fair, just and reasonable. This equates to an approximate 5.2% increase in EKPC's wholesale base rates. Further support for this proposal is included in the application and filing requirements, including the pre-filed testimony.

¹ See *In the Matter of the General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2010-00167 (Ky. P.S.C. Jan. 14, 2011).

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 5

**807 KAR 5:001 Section 16(1)(b)2.
Sponsoring Witness: Patrick Woods**

Description of Filing Requirement:

A certified copy of a certificate of assumed name as required by KRS 365.015 or a statement that such a certificate is not necessary.

Response:

The legal name of EKPC is East Kentucky Power Cooperative, Inc. It has never done business in Kentucky under an assumed name and has never filed a Certificate of Assumed Name, as may be required by KRS 365.015.

East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 6

807 KAR 5:001 Sec. 16(1)(b)3.
Sponsoring Witness: Isaac Scott

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.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 1
 Canceling P.S.C. No. 35, Original Sheet No. 1**

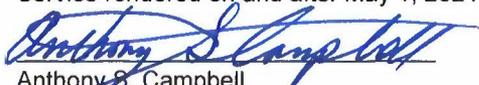
GENERAL INDEX

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DATE OF ISSUE: April 1, 2021

DATE EFFECTIVE: Service rendered on and after May 1, 2021

ISSUED BY: 
 Anthony S. Campbell,
 President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
 of Kentucky in Case No. 2021-00103 dated _____, 2021.

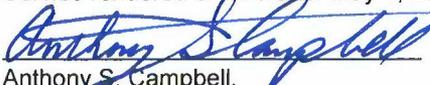
EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 3
Canceling P.S.C. No. 35, Original Sheet No. 3**

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RESERVED FOR FUTURE USE

DATE OF ISSUE: April 1, 2021
DATE EFFECTIVE: Service rendered on and after May 1, 2021
ISSUED BY: 
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 5
Canceling P.S.C. No. 35, Original Sheet No. 5**

Rate B

Applicability

In all territories of owner-member cooperatives ("owner-members") of East Kentucky Power Cooperative, Inc. ("EKPC").

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Availability

Available to owner-members and end-use retail members ("retail members") willing to execute EKPC-approved contracts for demands of 500 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of contract demand. Wholesale monthly contract demand shall be agreed between the owner-member and EKPC. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

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Monthly Rate

Demand Charge per kW of Contract Demand	\$7.49	T I
Demand Charge per kW of Billing Demand in Excess of Contract Demand	\$10.38	I T
Energy Charge per kWh	\$.040541	I

Billing Demand

The billing demand shall be the contract demand plus any excess demand. Excess demand occurs when the retail member's highest demand during the current month, coincident with EKPC's system peak (coincident peak), exceeds the contract demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen(15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

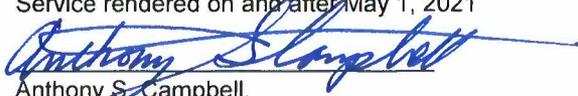
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<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Minimum Monthly Charge

- The minimum monthly charge shall not be less than the sum of (a) and (b) below:
- The product of the contract demand multiplied by the demand charge, plus
 - The product of the contract demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh as established in the Fuel Adjustment Clause.

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DATE OF ISSUE: April 1, 2021
DATE EFFECTIVE: Service rendered on and after May 1, 2021
ISSUED BY: 
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 7
Canceling P.S.C. No. 35, Original Sheet No. 7**

Rate C

Applicability

In all territories of owner-member of EKPC.

Availability

Available to owner-members and retail members willing to execute EKPC-approved contracts for demands of 500 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of billing demand. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Monthly Rate

Demand Charge per kW of Billing Demand	\$7.78
Energy Charge per kWh	\$.040541

Billing Demand

The billing demand shall be the greater of (a) or (b) listed below:

- a. The contract demand; or
- b. The retail member's highest demand during the current month or preceding eleven months coincident with EKPC's system peak demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Minimum Monthly Charge

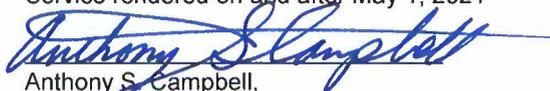
The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- a. The product of the billing demand multiplied by the demand charge, plus
- b. The product of the billing demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

DATE OF ISSUE: April 1, 2021

DATE EFFECTIVE: Service rendered on and after May 1, 2021

ISSUED BY:


Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 9
 Canceling P.S.C. No. 35, Original Sheet No. 9**

Rate E

Applicability

In all territories of owner-member of EKPC.

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Availability

Available to all owner-members of EKPC for all power usage at the load center not subject to the provisions of Rate B, Rate C, or Rate G of this tariff and special contract participants. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

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Monthly Rate - Per Load Center

An owner-member may select either Option 1 or Option 2 of this section of the tariff to apply to all load centers. The owner-member must remain on a selected option for at least one (1) year and may change options, no more often than every twelve (12) months, after giving a minimum notice of two (2) months advance notice of an election to change options.

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	<u>Option 1</u>	<u>Option 2</u>	
Demand Charge per kW of Billing Demand	\$8.37	\$6.56	I
Energy Charge per kWh			
On-Peak kWh	\$.043419	\$.051566	I
Off-Peak kWh	\$.042841	\$.042841	I

On-peak and off-peak hours are provided below:

<u>Months</u>	<u>On-Peak Hours - EPT</u>	<u>Off-Peak Hours – EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.

DATE OF ISSUE: April 1, 2021

DATE EFFECTIVE: Service rendered on and after May 1, 2021

ISSUED BY: 
 Anthony S. Campbell,
 President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 10
Canceling P.S.C. No. 35, Original Sheet No. 10

Rate E (continued)

Billing Demand

The billing demand is based on EKPC's system peak demand (coincident peak) which is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

T

<u>Months</u>	<u>Hours Applicable for Demand Billing – EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Billing demand applicable to this rate is equal to the load center's contribution to EKPC's system peak demand minus the actual demands of Rate B, Rate C, Rate G, and special contract participants coincident with EKPC's system peak demand.

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Billing Energy

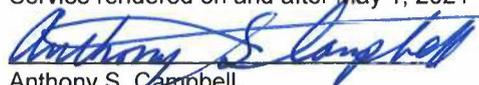
Billing energy applicable to this rate is equal to the total energy provided at the load center minus the actual energy provided to Rate B, Rate C, Rate G, and special contract participants.

T

DATE OF ISSUE: April 1, 2021

DATE EFFECTIVE: Service rendered on and after May 1, 2021

ISSUED BY:


Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 12
Canceling P.S.C. No. 35, Original Sheet No. 12

Rate G

SPECIAL ELECTRIC CONTRACT RATE

Applicability

In all territories of owner-member of EKPC.

Availability

Available to all owner-members and retail members willing to execute EKPC-approved contracts for demands of 15,000 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of billing demand. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Character of Service

Three-phase 60 Hertz alternating current as specified in the special contract for purchased power.

Monthly Rate

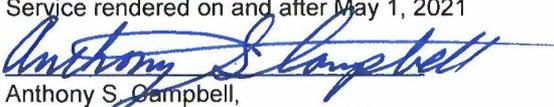
Demand Charge per kW of Billing Demand	\$7.29
Energy Charge per kWh	\$.039158

Determination of Billing Demand

The billing demand shall be the greater of (a) or (b) listed below:

- a. The contract demand; or
- b. The retail member's highest demand during the current month or preceding eleven months coincident with EKPC's system peak demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing – EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE: April 1, 2021
DATE EFFECTIVE: Service rendered on and after May 1, 2021
ISSUED BY: 
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President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 13
Canceling P.S.C. No. 35, Original Sheet No. 13**

Rate G (con't.)

Notwithstanding the foregoing, a special contract for purchased power may waive a demand ratchet for any new or expanding load for the period in which the new or expanded load has not yet been fully brought on-line or reached full production status.

Minimum Monthly Charge

The minimum monthly charge shall not be less than the sum of (a), (b), and (c) below:

- (a) The metering and substation charge, plus
- (b) The product of the billing demand multiplied by the demand charge, plus
- (c) The product of the billing demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 15
Canceling P.S.C. No. 35, Original Sheet No. 15

Wholesale Power Rate Schedule

Applicability

In all territories of owner-members of EKPC.

Availability

This rate schedule shall apply to all rates in this tariff and to each EKPC load center separately.

Load Center Charges - Monthly

A. Metering Point Charge

1. Applicable to each metering point and to each substation
2. Charge: \$151.20

B. Substation Charge

1. Applicable to each substation based on its size:
2. Charges:

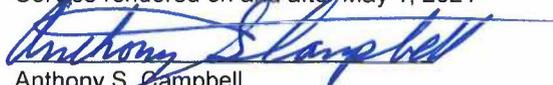
1,000 - 2,999 kVa substation	\$1,142.40
3,000 - 7,499 kVa substation	\$2,873.85
7,500 - 14,999 kVa substation	\$3,456.60
15,000 and over kVa substation	\$5,575.50

Minimum Monthly Charge

The minimum monthly charge shall be equal to the Load Center Charges plus the minimum monthly charges for Rates B, C and G. Load Center Charges cover metering point and substation charge.

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Second Revised Sheet No. 17
Canceling P.S.C. No. 35, First Revised Sheet No. 17

Fuel Adjustment

Applicability

In all territories of owner-members of EKPC.

Availability

This rate schedule shall apply to Rate B, Rate C, Rate E, and Rate G and all special contracts with rates subject to adjustment upon the approval of the Commission.

1. The fuel clause shall provide for periodic adjustment per kWh of sales when the unit cost of fuel $[F(m) / S(m)]$ is above or below the base unit cost of \$.02624 per kWh $[F(b) / S(b)]$. The current monthly charges shall be increased or decreased by the product of the kWh furnished during the current month and the fuel adjustment rate for the preceding month where the fuel adjustment rate is defined below:

$$\text{Fuel Adjustment Rate} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

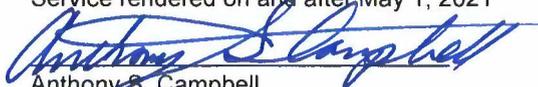
Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all defined below:

2. Fuel cost (F) shall be the most recent actual monthly cost of:
 - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation and/or transmission outages, but less the cost of fuel related to substitute generation, plus
 - b. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outages, also such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
 - d. The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - e. All fuel costs shall be based on weighted average inventory costing.

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EAST KENTUCKY POWER COOPERATIVE, INC

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P.S.C. No. 35, First Revised Sheet No. 18
Canceling P.S.C. No. 35, Original Sheet No. 18

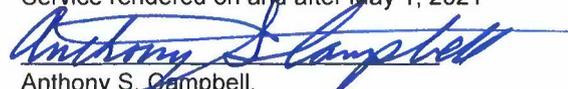
Fuel Adjustment (continued)

3. Forced outages are all non-scheduled losses of generation or transmission which require (purchase of) substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of public enemy, the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
4. Sales (S) shall be kWh sold, excluding inter-system sales. Where for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility-used energy shall not be excluded in the determination of sales (S).
5. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licenses.

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P.S.C. No. 35, First Revised Sheet No. 20
Canceling P.S.C. No. 35, Original Sheet No. 20

Rate ES – Environmental Surcharge

Applicability

In all territories of owner-members of EKPC.

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Availability

This rate schedule shall apply to EKPC Rates B, C, E, and G and all special contracts with rates subject to adjustment upon the approval of the Commission.

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Rate

The Environmental Surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period based on the following formula:

$$\text{CESF} = \text{E(m)} / \text{R(m)}$$

$$\text{MESF} = \text{CESF} - \text{BESF}$$

MESF = Monthly Environmental Surcharge Factor

CESF = Current Environmental Surcharge Factor

BESF = Base Environmental Surcharge Factor of 0%

where E(m) is the total of each approved environmental compliance plan revenue requirement of environmental costs for the current expense month and R(m) is the revenue for the current expense month as expressed below.

Definitions

1. $\text{E(m)} = [(\text{RB}/12)(\text{RORB}) + \text{OE} - \text{BAS} + (\text{Over})\text{Under Recovery}$

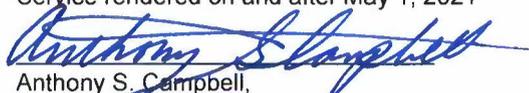
where:

- a. RB is the Environmental Compliance Rate Base, defined as electric plant in service for applicable environmental projects adjusted for accumulated depreciation, CWIP, cash working capital, spare parts and limestone inventory, emission allowance inventory;
- b. RORB is the Rate of Return on the Environmental Compliance Rate Base, designated as the average cost of debt for environmental compliance plan projects approved by the Commission plus application of a times-interest-earned ratio of 1.50;

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FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 21
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Rate ES – Environmental Surcharge (continued)

- c. OE is the Monthly Pollution Control Operating Expenses, defined as the average of the twelve month operating and maintenance expense; depreciation expense, property taxes, insurance expense, emission allowance expense, and consulting fees.;
 - d. BAS is the net proceeds from By-Products and Emission Allowance Sales, and;
 - e. (Over) or Under recovery amount resulting from the amortization of amounts determined by the Commission during six-month and two-year reviews and the one-month “true-up” adjustment.
- 2. Total E(m) is multiplied by the “Member System Allocation Ratio” to arrive at Net E(m). The “Member System Allocation Ratio” is based on the ratio of the twelve (12)-month total revenue from sales to owner-members to which the Surcharge will be applied, ending with the current expense month, divided by the twelve (12)-month total revenue from sales to owner-members and off-system sales.
 - 3. The revenue R(m) is the average monthly revenue, including base revenues and automatic adjustment clause revenues less Environmental Cost Recovery Surcharge revenues, for EKPC for the twelve (12)-months ending with the current expense month.
 - 4. The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

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FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 23
Canceling P.S.C. No. 35, Original Sheet No. 23

Rate D
Interruptible Service

Standard Rider

This Interruptible Rate is a rider to Rates B, C, E, and G.

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Applicability

In all territories of owner-members of EKPC.

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Availability

This rate shall be made available at any load center, to any owner-member where a retail member will contract for an interruptible demand of not less than 250 kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below. Note that hours of interruption per year or annual hours of interruption refer to the twelve (12)-month period ended May 31.

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Monthly Rate

A monthly *interruptible* demand credit per kW is based on the following matrix:

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<u>Notice Minutes</u>	<u>Annual Hours of Interruption</u>		
	<u>200</u>	<u>300</u>	<u>400</u>
30	\$4.20	\$4.90	\$5.60

Definitions

The billing demand shall be determined as defined in Rates B, C, E, or G, as applicable.

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The firm demand shall be the retail member's minimum level of demand needed to continue operations during an interruption. The firm demand shall not be subject to interruption and shall be specified in the contract.

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The interruptible demand shall be equal to the amount by which the monthly billing demand exceeds the firm demand, up to 20,000 kW maximum.

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**P.S.C. No. 35, First Revised Sheet No. 24
Canceling P.S.C. No. 35, Original Sheet No. 24**

Rate D (continued)

Conditions of Service for Customer Contract

1. The retail member will, upon notification by EKPC, reduce the load being supplied by the owner-member to the firm demand specified by the contract.
2. EKPC will endeavor to provide the retail member as much advance notice as possible of the interruption of service. However, the retail member shall interrupt service within the notice period as contracted.
3. Service will be furnished under the owner-member's "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.
4. No responsibility of any kind shall attach to EKPC and/or the owner-member for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
5. The retail member shall own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the retail member's premises, required for interruptible service.
6. The minimum original contract period shall be one year and thereafter until terminated by giving at least sixty (60)-days previous written notice. EKPC may require a contract be executed for a longer initial term when deemed necessary by the size of the load and other conditions.

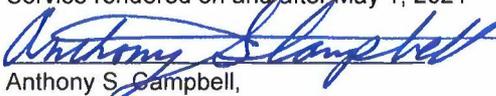
Calculation of Monthly Bill

The monthly bill is calculated as follows:

- A. The demand and energy charges of the bill shall be calculated consistent with the applicable provisions of Rates B, C, E or G.
- B. The interruptible demand credit shall be determined by multiplying the interruptible demand for the billing month by the monthly demand credit per kW and applied to the bill calculation.
- C. All other applicable bill riders, including the Fuel Adjustment Clause and Environmental Surcharge shall be applied to the bill calculation consistent with the provisions of those riders.

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P.S.C. No. 35, First Revised Sheet No. 25
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Rate D (continued)

Number and Duration of Interruptions

- A. There shall be no more than two (2) interruptions during any 24-hour calendar day. No interruption shall last more than twelve hours
- B. Interruptions may occur between 6:00 a.m. and 9:00 p.m. EPT during the months of November through April and between 10:00 a.m. and 10:00 p.m. EPT during the months of May through October.
- C. The maximum number of annual hours of interruption shall be in accordance with the retail member-contracted level of interruptible service.

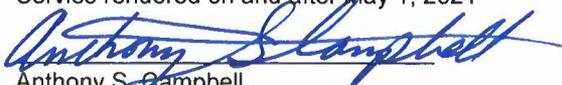
Charge for Failure to Interrupt

If the retail member fails to interrupt its demand as requested by EKPC, the owner-member shall bill the uninterrupted demand at a rate equal to five (5) times the applicable firm power demand charge for that billing month. Uninterrupted demand is equal to actual demand during the requested interruption minus firm demand.



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P.S.C. No. 35, First Revised Sheet No. 27
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Rate EDR

Economic Development Rider

Applicability

The Economic Development Rider ("EDR") is available in all service territories served by EKPC's owner-members.

Availability

Available as a rider to qualifying non-residential retail member of participating owner-member who will be served or are being served under EKPC's Rates B, C, E, and G to encourage Economic Development as defined herein. Service under the EDR is conditional on approval of a special contract between EKPC, the participating owner-member, and the qualifying non-residential retail member for such economic development rate service filed with and approved by the Kentucky Public Service Commission ("Commission").

Economic Development

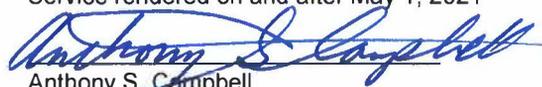
Service under EDR is available to:

1. New retail members contracting for a minimum average monthly billing load of 500 kW over a twelve (12)-month period. If the new retail member is locating in a Kentucky county that is identified by the Commonwealth of Kentucky as an "Enhanced Incentive County", then the minimum average monthly billing load will be 250 kW over a twelve (12)-month period.
2. Existing retail members contracting for a minimum average monthly billing load increase of 500 kW over a twelve (12)-month period above their Economic Development Base Load ("ED Base Load"). If the existing retail member is located in a Kentucky county that is identified by the Commonwealth of Kentucky as an "Enhanced Incentive County", then the minimum average monthly billing load increase will be 250 kW over a twelve (12)-month period. The ED Base load will be determined as follows:
 - a. The existing retail member's ED Base Load will be determined by averaging the retail member's previous three years' monthly billing loads. EKPC, the owner-member, and the existing retail member must agree upon the ED Base Load, and any adjustments to the ED Base Load must be mutually agreed to by the parties.
 - b. The ED Base Load shall be an explicit term of the special contract submitted to the Commission for approval before the retail member can take service under the EDR. Once the ED Base Load's value is established, it will not be subject to variation or eligible for service under the EDR.
 - c. These provisions are not intended to reduce or diminish in any way EDR service already being provided to all or a portion of a retail member's ED Base Load. Such EDR service would continue under the terms of the applicable special contract already existing between EKPC, the owner-member, and the retail member concerning the affected portion of the retail member's ED Base Load.

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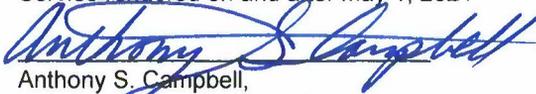
**P.S.C. No. 35, First Revised Sheet No. 28
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Rate EDR (continued)

3. A new or existing retail member eligible for a minimum average monthly billing load between 250 kW and 500 kW may require a retail member-specific meter installation. The cost of the retail member-specific meter installation shall be recovered from the retail member.
4. The new or existing retail member must agree to maintain a minimum load factor of sixty percent (60%) during the majority of the months in the discount period, subject to the following parameters:
 - a. During the first twelve (12)-months of the discount period the sixty percent (60%) minimum load factor requirement will be waived.
 - b. During the remaining months of the discount period, the load factor will be determined each month. The new or existing retail member may fail to achieve the sixty percent (60%) minimum load factor for no more than 1/6th of the remaining months of the discount period.
 - c. Failure to maintain the sixty percent (60%) minimum load factor in any month beyond the period described in part 4(b) above will result in the suspension of the discount to the Total Demand Charge for that month. The discount to the Total Demand Charge will resume in the month the sixty percent (60%) minimum load factor is achieved; however the discount will resume at the discount rate applicable to the month of the discount period.
5. A retail member desiring service under the EDR must submit an application for service that includes:
 - a. A description of the new load to be served;
 - b. The number of new employees, if any, the retail member anticipates employing associated with the new load; and
 - c. The capital investment the retail member anticipates making associated with the EDR load.
6. Any EDR retail member-specific fixed costs shall be recovered over the life of the special contract.
7. For purposes of this tariff, a new retail member is defined as one who becomes a retail member of the owner-member on or after January 1, 2013.

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Rate EDR (continued)

Rate

The rate available under the EDR shall be in the form of a discount to the Total Demand Charge applicable to the retail member. The Total Demand Charge is the sum of all demand charges, including any credits provided under any other demand-related rider, before the EDR discounts as described below are applied. A retail member taking service under the EDR shall be served according to all of the rates, terms, and conditions of the normally applicable rate schedule subject to the following discount options:

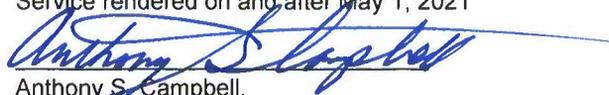
Discount Period	3 years	4 years	5 years
Required Minimum Contract Term	6 years	8 years	10 years
Discount to Total Demand Charge:			
First 12 consecutive monthly billings	30%	40%	50%
Next 12 consecutive monthly billings	20%	30%	40%
Next 12 consecutive monthly billings	10%	20%	30%
Next 12 consecutive monthly billings	0%	10%	20%
Next 12 consecutive monthly billings	0%	0%	10%

Terms and Conditions

1. EKPC and the owner-member will only offer an EDR during either periods of excess capacity or the additional capacity needs have been secured, or are capable of being economically secured, through a market purchase agreement. If additional capacity has been secured through a market purchase, the retail member will be responsible for the costs of the market purchase agreement. Upon submission of each EDR special contract, EKPC will demonstrate that the load expected to be served during each year of the contract period will not cause them to fall below a reserve margin that is considered essential for system reliability.
2. Service shall be furnished under the applicable standard rate schedule and this rider, filed as a special contract with the Commission, for a fixed term of at least two times the discount period and for such time thereafter under the terms stated in the applicable standard rate schedule. The discount period shall not be less than three (3) years and not exceed five (5) years. A greater term of contract or termination notice may be required because of conditions associated with a retail member's requirements for service. Service shall be continued under the conditions provided for under the applicable standard rate schedule to which this rider is attached after the original term of the contract.
3. The retail member may request an EDR-effective initial billing date that is no later than twelve (12) months after the date on which EKPC and the owner-member initiates service to the retail member.

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Rate EDR (continued)

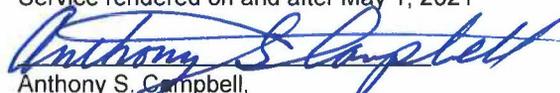
4. The EDR is not available to a new retail member which results solely from a change in ownership of an existing establishment. However, if a change in ownership occurs after the retail member enters into an EDR special contract, the successor retail member may be allowed to fulfill the balance of the EDR special contract.
5. In the event of an early termination of the EDR special contract by the retail member, or where the retail member ceases operations or otherwise stops taking service during the required minimum contract term, the retail member shall reimburse EKPC and the owner-member for a portion of the EDR credits it has received. The amount of the EDR credits shall be equal to the total dollar difference between the demand charges and environmental surcharge actually paid by the retail member during the EDR discount period and the demand charges and environmental surcharge that would have been paid by the retail member under EKPC's and the owner-member's applicable tariff without the EDR discount. In the event of an early termination of the EDR special contract by the retail member, or where the retail member ceases operations or otherwise stops taking service during the discount period, the retail member shall reimburse seventy-five (75) percent of the total EDR credits received by the retail member. In the event of an early termination of the EDR special contract by the retail member, or where the retail member ceases operations or otherwise stops taking service during the non-discount period of the EDR special contract, the retail member shall reimburse fifty (50) percent of the total EDR credits received by the retail member. The retail member, or its guarantor, may also be required to provide a letter of credit or equivalent security satisfactory to EKPC equal to seventy-five (75) percent of the total EDR credits during the discount period of the EDR special contract, and equal to fifty (50) percent of the total EDR credits during the non-discount period of the EDR special contract.
6. EKPC and the owner-member may offer differing terms, as appropriate, under the special contract to which this rider is a part depending on the circumstances associated with providing service to a particular retail member, subject to approval by the Commission.

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 36
Canceling P.S.C. No. 35, Original Sheet No. 36

Rate H

Wholesale Renewable Energy Program

Standard Rider

This Renewable Energy Program is a rider to Rates B, C, E and G. The purpose of this program is to provide EKPC owner-members with a source of renewable energy or renewable energy attributes for resale to their retail members. T

Applicability

In all territories of owner-members of EKPC. T

Definitions

- a. Renewable energy is that electricity which is generated from renewable sources including but not limited to: solar, wind, hydroelectric, geothermal, landfill gas, biomass, biodiesel used to generate electricity, agricultural crops or waste, all animal and organic waste, all energy crops and other renewable resources deemed to be Green-e certified.
- b. A Renewable Energy Certificate ("REC") is the tradable renewable energy attribute which represents the commodity formed by unbundling the environmental-benefit attributes of a unit of renewable energy from the underlying electricity. One REC is equivalent to the environmental-benefits attributes of one MWh of renewable energy.

Availability of Service

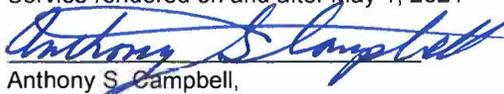
Owner-members may participate in the program by contributing monthly as much as they like in \$2.50 increments (e.g. \$2.50, \$5.00, \$7.50, or more per month). Funds provided by owner-members are not refundable.

Eligibility

All EKPC owner-members are eligible for this rider. The owner-member will indicate the amount of voluntary Renewable Energy Program Contributions that the owner-member intends to purchase monthly. All owner-members will have executed a Renewable Energy Program Agreement with the participating retail member.

DATE OF ISSUE: April 1, 2021

DATE EFFECTIVE: Service rendered on and after May 1, 2021

ISSUED BY: 
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, First Revised Sheet No. 37
Canceling P.S.C. No. 35, Original Sheet No. 37

Rate H (continued)

Monthly Program Contribution

Renewable Energy Program Contributions: The monthly Renewable Energy Program Contributions by the owner-member is the total monthly voluntary contribution by the owner-member's participating retail members in any \$2.50 increments for the type of renewable energy resources (Landfill Gas, Solar, Wind, Hydroelectric) chosen by the participating retail member. EKPC will generate, purchase renewable energy, or purchase RECs equal to the monthly sum of Renewable Energy Program Contributions for each renewable energy resource type minus \$0.25 per increment retained to help offset administrative and advertising costs. For Renewable Energy Program Contributions assigned by the retail member for renewable energy resources that EKPC does not own, EKPC will purchase the appropriate type of RECs equaling the total contribution amount and will retire the associated RECs. For Renewable Energy Program Contributions assigned by the retail member for renewable energy resources that EKPC owns and operates, EKPC will allocate the appropriate generation (kwhs) and costs to the assigned renewable energy program contribution and retire the associated RECs.

Billing and Minimum Charge

EKPC will bill the owner-member at the rate of \$2.50 per increment. The sum of the Renewable Energy Program Contributions from each renewable energy resource type pledged under this tariff shall constitute the total amount that the owner-member may be billed during a normal billing period. Existing Wholesale Renewable Energy Program ("Envirowatts") retail participants will be billed at the existing retail rate from their owner-member.

Terms of Service and Payment

This rate shall be subject to all other terms of service and payment of the wholesale power tariff.

Fuel Adjustment Clause

The fuel adjustment clause is not applicable to the Renewable Energy Program Contributions.

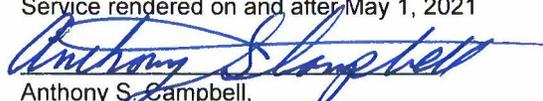
Environmental Surcharge

The environmental surcharge is not applicable to the Renewable Energy Program Contributions.

DATE OF ISSUE: April 1, 2021

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President and Chief Executive Officer

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 48
Canceling P.S.C. No. 35, Original Sheet No. 48**

Power Factor Adjustment

Applicability

In all territories of owner-members of EKPC.

Availability

This rate schedule shall apply to Rate B, Rate C, Rate E, and Rate G.

The owner-member agrees to maintain a unity power factor as nearly as practicable at each load center at the time of the monthly peak demand for the load center. When the power factor is determined to be less than 90%, the actual monthly demand at the load center will be adjusted by multiplying the actual monthly demand by ninety (90%) and dividing this product by the actual power factor at the time of the monthly peak demand for the load center. For new load centers, the power factor penalty will not be applicable for the month of energization or the succeeding six (6) months. The demand rate applicable for power factor penalty billing is the lowest demand rate in Rate B, C, E, or G.

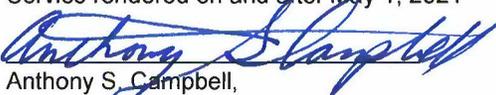
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DATE OF ISSUE: April 1, 2021
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President and Chief Executive Officer

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, First Revised Sheet No. 90
 Canceling P.S.C. No. 35, Original Sheet No. 90**

Wholesale Power Invoice

OWEN-GALLATIN

EAST KENTUCKY POWER COOPERATIVE INC.
 P.O. Box 707 Winchester, Kentucky 40391

Invoice Date

Wholesale Power Invoice
 Substation Detail Charges
 Month 20XX

EKPC Interrupt Hours: _____
 FAC: XXX
 Surcharge: XXX

	On-Peak Kw	Off-Peak Kw	Energy Kwh		Air Liquide			
M1 - 345 kV	XXX,XXX	XXX,XXX	XX,XXX,XXX		Off Peak KW	Energy KWH	CPS1: X	T
M2 - 345 kV	XXX,XXX	XXX,XXX	XX,XXX,XXX	On Peak KW	X,XXX	X,XXX,XXX	12 Mo: X	T
M4 - 138 kV	XX,XXX	XX,XXX	XX,XXX,XXX	X,XXX	X,XXX			T
M5 - 345 kV	XX,XXX	XX,XXX	X,XXX,XXX					T

Substation	Rate Sch	Billing Demand	KWH	Demand Charge	Energy Charge	Load Forecast True-up	Fuel Adjustment	Surcharge	Total Charges
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CO-OP Sub Totals

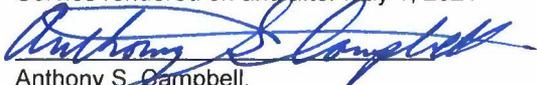
CO-OP Amount Due

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays.

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DATE OF ISSUE: April 1, 2021

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ISSUED BY: 
 Anthony S. Campbell,
 President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 7

807 KAR 5:001 Sec. 16(1)(b)4.
Sponsoring Witness: Isaac Scott

Description of Filing Requirement:

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

Response:

Please see attached.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

***P.S.C. No. 35, First Revised Sheet No. 1
Canceling P.S.C. No. 35, Original Sheet No. 1***

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DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

*Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.*

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 3
Canceling P.S.C. No. 34, Third Revised Sheet No. 5 35, Original Sheet No. 3

Rate A

Availability

Available to all cooperative associations which are or shall be owner-member cooperatives ("owner-members") of East Kentucky Power Cooperative, Inc. ("EKPC"). The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Applicability

Applicable to all power usage at the load center not subject to the provisions of Rates B, C, and E of this tariff.

Monthly Rate - Per Load Center

_____ Demand Charge per kW of billing demand _____ \$ 9.98 _____
_____ Energy Charge per kWh _____ \$.038982 _____

Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which is the highest average rate at which energy is used during any fifteen (15) minute interval in the below-listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Billing demand applicable to this rate is equal to the load center's contribution to EKPC's system peak demand minus the actual demands of Rate B, Rate C, and Rate E participants coincident with EKPC's system peak demand.

Billing Energy

Billing energy applicable to this rate is equal to the total energy provided at the load center minus the actual energy provided to Rate B, Rate C, and Rate E participants.

RESERVED FOR FUTURE USE

DATE OF ISSUE: ~~January 7, 2020~~ April 1, 2021
DATE EFFECTIVE: Service rendered on and after ~~February 1, 2020~~ May 1, 2021
ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. ~~2019-00003~~ 2021-00103 dated ~~December 26, 2019~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

**P.S.C. No. 35, Original First Revised Sheet No. 5
Canceling P.S.C. No. 34, Third Revised Sheet No. 7 35, Original Sheet No. 5**

Rate B

Applicability

In all territories of owner-member cooperatives ("owner-members") of East Kentucky Power Cooperative, Inc. ("EKPC").

Availability

~~Available to all cooperative associations which are or shall be owner-members of EKPC and end-use retail members ("retail members") willing to which execute EKPC-approved contracts with the end-use retail members (retail member), for demands of 500 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of contract demand. Wholesale monthly contract demand shall be agreed between the owner-member and EKPC.~~ The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Applicability

~~Applicable to owner-members and retail members willing to contract for demands of 500 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of contract demand. Wholesale monthly minimum demand shall be agreed between the owner-member and EKPC.~~

Monthly Rate

Demand Charge per kW of Contract Minimum Demand	\$7.17 49
Demand Charge per kW of Billing Demand in Excess of Contract Minimum Demand	\$9.98 10.38
Energy Charge per kWh	\$.038982 40541

Billing Demand

The billing demand (~~kilowatt demand~~) shall be the ~~contract minimum~~ demand plus any excess demand. Excess demand occurs when the retail member's highest demand during the current month, coincident with EKPC's system peak (coincident peak), exceeds the ~~contract minimum~~ demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Minimum Monthly Charge

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- The product of the ~~contract minimum~~ demand multiplied by the demand charge, plus
 - The product of the ~~contract minimum~~ demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh *as established in the Fuel Adjustment Clause.*
-

DATE OF ISSUE: ~~January 7, 2020~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~February 1, 2020~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. ~~2019-00003~~ 2021-00103 dated ~~December 26, 2019~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 7~~
Canceling P.S.C. No. 34, ~~Third Revised Sheet No. 9~~ 35, ~~Original Sheet No. 7~~

Rate C

Applicability

In all territories of owner-members of EKPC.

Availability

Available to all cooperative associations which are or shall be owner-members and retail members willing to of EKPC and which execute EKPC-approved contracts with the retail members. for demands of 500 kW or greater and a monthly energy usage equal to or greater than 400 hours per kW of billing demand. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Applicability

Applicable to owner-members and retail members willing to contract for demand of 500 kW or greater and a monthly energy usage equal to or greater than 400 hours per kW of billing demand.

Monthly Rate

Demand Charge per kW of Billing Demand	\$7.47 78
Energy Charge per kWh	\$.038982 40541

Billing Demand

The kilowatt billing demand shall be the greater of (a) or (b) listed below:

- The contract demand; or
- The retail member's highest demand during the current month or preceding eleven months coincident with EKPC's system peak demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Minimum Monthly Charge

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- The product of the billing demand multiplied by the demand charge, plus
- The product of the billing demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

DATE OF ISSUE: ~~January 7, 2020~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~February 1, 2020~~ May 1, 2021

ISSUED BY: _____

Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. ~~2019-00003~~ 2021-00103 dated ~~December 26, 2019~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 9
Canceling P.S.C. No. 34, Third Revised Sheet No. 15 35, Original Sheet No. 9

Rate E

Applicability

In all territories of owner-members of EKPC.

Availability

Available to all cooperative associations which are or shall be owner-members of EKPC for all power usage at the load center not subject to the provisions of Rate B, Rate C, or Rate G of this tariff and special contract participants. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Applicability

Applicable to all power usage at the load center not subject to the provisions of Rate A, Rate B, Rate C, or Rate G of this tariff.

Monthly Rate - Per Load Center

An owner-member may select either Option 1 or Option 2 of this section of the tariff to apply to all load centers. The owner-member must remain on a selected option for at least one (1) year and may change options, no more often than every twelve (12) months, after giving a minimum notice of two (2) months advance notice of an election to change options.

	<u>Option 1</u>	<u>Option 2</u>
Demand Charge per kW of Billing Demand	\$7.99 8.37	\$6.02 56
Energy Charge per kWh		
On-Peak kWh	\$.041232 3419	\$.049379 51566
Off-Peak kWh	\$.040654 2841	\$.040654 2841

On-peak and off-peak hours are provided below:

<u>Months</u>	<u>On-Peak Hours - EPT</u>	<u>Off-Peak Hours – EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.

DATE OF ISSUE: ~~January 7, 2020~~ April 1, 2021

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ISSUED BY: _____
 Anthony S. Campbell,
 President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. ~~2019-00003~~ 2021-00103 dated ~~December 26, 2019~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 10~~
Canceling P.S.C. No. 34, ~~First Revised Sheet No. 16~~ 35, *Original Sheet No. 10*

Rate E (continued)

Billing Demand

The billing demand (~~kilowatt demand~~) is based on EKPC's system peak demand (coincident peak) which is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing – EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Billing demand applicable to this rate is equal to the load center's contribution to EKPC's system peak demand minus the actual demands of ~~Rate A, Rate B, and Rate C, Rate G, and special contract~~ participants coincident with EKPC's system peak demand.

Billing Energy

Billing energy applicable to this rate is equal to the total energy provided at the load center minus the actual energy provided to ~~Rate A, Rate B, and Rate C, Rate G, and special contract~~ participants.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

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EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 12
Canceling P.S.C. No. 34, Third Revised Sheet No. 18 35, Original Sheet No. 12

Rate G

SPECIAL ELECTRIC CONTRACT RATE

Applicability

In all territories of owner-members of EKPC.

Availability

Available to all owner-members and retail members willing to execute EKPC-approved contracts for demands of 15,000 kW or greater and a monthly energy usage equal to or greater than 400 hours per kW of billing demand. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

Character of Service

Three-phase 60 Hertz alternating current as specified in the special contract Agreement for Purchased Power.

Monthly Rate

Demand Charge per kW of Billing Demand kW	\$6.98 7.29
Energy Charge per ALL kWh	\$.036947 9158

Determination of Billing Demand

The billing kilowatt demand shall be the greater of (a) or (b) listed below:

- a. The contract demand; or
- b. The retail member's highest demand during the current month or preceding eleven months coincident with EKPC's system peak demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing – EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE: ~~January 7, 2020~~ April 1, 2021

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ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 13
Canceling P.S.C. No. 34, First Revised Sheet No. 19 35, Original Sheet No. 13

Rate G (con't.)

Notwithstanding the foregoing, a special contract for purchased power may waive a demand ratchet for any new or expanding load for the period in which the new or expanded load has not yet been fully brought on-line or reached full production status.

Minimum Monthly Charge

The minimum monthly charge shall not be less than the sum of (a), (b), and (c) below:

- (a) The metering and substation charge, plus
- (b) The product of the billing demand multiplied by the demand charge, plus
- (c) *The product of the billing demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh. The result of: (Energy Rate minus EKPC's base fuel component in the Energy Rate) times Billing Demand times 400 hours.*

Power Factor Adjustment

Refer to EKPC General Wholesale Power Tariffs, Power Factor Adjustment.

Fuel Adjustment Clause

Refer to EKPC General Wholesale Power Tariffs, Fuel Adjustment.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

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ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 15
Canceling P.S.C. No. 34, First Revised Sheet No. 1 35, Original Sheet No. 15

Wholesale Power Rate Schedule

Applicability

In all territories of owner-members of EKPC.

Availability

This rate schedule shall apply to all rates in this tariff. This rate schedule shall apply and to each EKPC load center separately.

Load Center Charges - Monthly

A. Metering Point Charge

1. Applicable to each metering point and to each substation
2. Charge: ~~\$144.00~~ 51.20

B. Substation Charge

1. Applicable to each substation based on its size:
2. Charges:

1,000 - 2,999 kVa substation	\$1,088.00 142.40
3,000 - 7,499 kVa substation	\$2,737.00 873.85
7,500 - 14,999 kVa substation	\$3,292.00 456.60
15,000 and over kVa substation	\$5,340.00 575.50

Minimum Monthly Charge

The minimum monthly charge shall be equal to the Load Center Charges plus the minimum monthly charges for Rates B, C and G. Load Center Charges cover metering point and substation charge.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. ~~2010-00167~~ 2021-00103 dated ~~January 14, 2014~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original Sheet No. 16

RESERVED FOR FUTURE USE

DATE OF ISSUE: October 2, 2017

DATE EFFECTIVE: November 2, 2017

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~First~~ **Second Revised Sheet No. 17**
Canceling P.S.C. No. 35, ~~Original~~ **First Revised Sheet No. 17**

Fuel Adjustment

Applicability

In all territories of owner-members of EKPC.

Availability

This rate schedule shall apply to Rate B, Rate C, Rate E, and Rate G and all special contracts with rates subject to adjustment upon the approval of the Commission.

1. The fuel clause shall provide for periodic adjustment per kWh of sales when the unit cost of fuel [F(m) / S(m)] is above or below the base unit cost of \$.02624 per kWh [F(b) / S(b)]. The current monthly charges shall be increased or decreased by the product of the kWh furnished during the current month and the fuel adjustment rate for the preceding month where the fuel adjustment rate is defined below:

$$\text{Fuel Adjustment Rate} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all defined below:

2. Fuel cost (F) shall be the most recent actual monthly cost of:
 - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation and/or transmission outages, but less the cost of fuel related to substitute generation, plus
 - b. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outages, also such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
 - d. The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - e. All fuel costs shall be based on weighted average inventory costing.

DATE OF ISSUE: ~~January 7, 2020~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~February 1, 2020~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 18
Canceling P.S.C. No. 34 Original Sheet No. 3 35, Original Sheet No. 18

Fuel Adjustment (continued)

3. Forced outages are all non-scheduled losses of generation or transmission which require (purchase of) substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of public enemy, the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
4. Sales (S) shall be kWh sold, excluding inter-system sales. Where for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility-used energy shall not be excluded in the determination of sales (S).
5. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licenses.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 20
Canceling P.S.C. No. 34, Third Revised Sheet No. 24 35, Original Sheet No. 20

Rate ES – Environmental Surcharge

Applicability

Applicable to all rates in this tariff. This rate schedule shall apply to each owner-member. *In all territories of owner-members of EKPC.*

Availability

This rate schedule shall apply to EKPC #Rates ~~A, B, C, E, and G~~ and all special contracts with rates subject to adjustment upon the approval of the Commission.

Rate

The Environmental Surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period based on the following formula:

$$CESF = E(m) / R(m)$$

$$MESF = CESF - BESF$$

MESF = Monthly Environmental Surcharge Factor
CESF = Current Environmental Surcharge Factor
BESF = Base Environmental Surcharge Factor of 0%

where E(m) is the total of each approved environmental compliance plan revenue requirement of environmental costs for the current expense month and R(m) is the revenue for the current expense month as expressed below.

Definitions

1. $E(m) = [(RB/12)(RORB) + OE - BAS + (Over)Under Recovery$

where:

- a. RB is the Environmental Compliance Rate Base, defined as electric plant in service for applicable environmental projects adjusted for accumulated depreciation, CWIP, cash working capital, spare parts and limestone inventory, emission allowance inventory;
- b. RORB is the Rate of Return on the Environmental Compliance Rate Base, designated as the average cost of debt for environmental compliance plan projects approved by the Commission plus application of a times-interest-earned ratio of 1.50;

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 21~~
Canceling P.S.C. No. 34, ~~Third Revised Sheet No. 25~~ 35, ~~Original Sheet No. 21~~

Rate ES – Environmental Surcharge (continued)

- c. OE is the Monthly Pollution Control Operating Expenses, defined as the average of the twelve month operating and maintenance expense; depreciation expense, property taxes, insurance expense, emission allowance expense, and consulting fees.;
 - d. BAS is the net proceeds from By-Products and Emission Allowance Sales, and;
 - e. (Over) or Under recovery amount resulting from the amortization of amounts determined by the Commission during six-month and two-year reviews and the one-month “true-up” adjustment.
2. Total E(m) is multiplied by the “Member System Allocation Ratio” to arrive at Net E(m). The “Member System Allocation Ratio” is based on the ratio of the twelve (12)-month total revenue from sales to owner-members to which the Surcharge will be applied, ending with the current expense month, divided by the twelve (12)-month total revenue from sales to owner-members and off-system sales.
 3. The revenue R(m) is the average monthly revenue, including base revenues and automatic adjustment clause revenues less Environmental Cost Recovery Surcharge revenues, for EKPC for the twelve (12)-months ending with the current expense month.
 4. The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 23
Canceling P.S.C. No. 34, ~~Second Revised Sheet No. 11~~ 35, Original Sheet No. 23

Rate D
Interruptible Service

Standard Rider

This Interruptible Rate is a rider to Rates A, B, C, E, and G.

Applicability

In all *territories of owner-members territory served by of EKPC.*

Availability of Service

This rate shall be made available at any load center, to any owner-member where a retail member will contract for an interruptible demand of not less than 250 kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below. Note that hours of interruption per year or annual hours of interruption refer to the twelve (12)-month period ended May 31.

Monthly Rate

A monthly *interruptible* demand credit per kW is based on the following matrix:

<u>Notice Minutes</u>	<u>Annual Hours of Interruption</u>		
	<u>200</u>	<u>300</u>	<u>400</u>
30	\$4.20	\$4.90	\$5.60

Definitions Determination of Measured Load - Billing Demand

The billing demand *shall be determined as defined in Rates B, C, E, or G, as applicable. (kilowatt demand)* is based on EKPC's system peak demand (coincident peak) which is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
November through April	6:00 a.m. to 9:00 p.m.
May through October	10:00 a.m. to 10:00 p.m.

The firm demand shall be the retail member's minimum level of demand needed to continue operations during an interruption. The firm demand shall not be subject to interruption and shall be specified in the contract.

The interruptible ~~billing demand~~ shall be equal to the amount by which the monthly billing demand exceeds the *firm demand, up to 20,000 kW maximum. minimum billing demand as specified in the contract.*

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 24~~
Canceling P.S.C. No. 34, ~~Second Revised Sheet No. 12~~ **35 Original Sheet No. 24**

Rate D (continued)

Conditions of Service for Customer Contract

1. The retail member will, upon notification by EKPC, reduce the load being supplied by the owner-member to the ~~firm demand contract capacity level~~ specified by the contract.
2. EKPC will endeavor to provide the retail member as much advance notice as possible of the interruption of service. However, the retail member shall interrupt service within the notice period as contracted.
3. Service will be furnished under the owner-member's "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.
4. No responsibility of any kind shall attach to EKPC and/or the owner-member for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
5. The retail member shall own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the retail member's premises, required for interruptible service.
6. The minimum original contract period shall be one year and thereafter until terminated by giving at least sixty (60)-days previous written notice *of such termination*. EKPC may require a contract be executed for a longer initial term when deemed necessary by the size of the load and other conditions.
7. ~~The Fuel Adjustment Clause, as specified in the General Wholesale Power Rate Schedule, is applicable.~~

Calculation of Monthly Bill

The monthly bill is calculated as follows ~~on the following basis:~~

- A. ~~The demand and energy charges of the bill shall be calculated consistent with the applicable provisions of Rates B, C, E or G. Sum of metering point charge and substation charge, plus~~
- B. ~~The interruptible demand credit shall be determined by multiplying the interruptible demand for the billing month by the monthly demand credit per kW and applied to the bill calculation. Minimum billing demand in kW multiplied by the firm capacity rate, plus~~
- C. ~~All other applicable bill riders, including the Fuel Adjustment Clause and Environmental Surcharge shall be applied to the bill calculation consistent with the provisions of those riders. Interruptible billing demand in kW multiplied by interruptible rate, plus~~
- D. ~~Energy usage in kWh multiplied by the energy rate.~~

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____

Anthony S. Campbell,
President and Chief Executive Officer

*Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.*

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 25~~
Canceling P.S.C. No. 34, ~~Second Revised Sheet No. 15~~ 35, ~~Original Sheet No. 25~~

Rate D (continued)

Number and Duration of Interruptions

- A. There shall be no more than two (2) interruptions during any 24-hour calendar day. No interruption shall last more than twelve hours
- B. Interruptions may occur between 6:00 a.m. and 9:00 p.m. EPT during the months of November through April and between 10:00 a.m. and 10:00 p.m. EPT during the months of May through October.
- C. The maximum number of annual hours of interruption shall be in accordance with the retail member-contracted level of interruptible service.

Charge for Failure to Interrupt

If the retail member fails to interrupt *its demand load* as requested by EKPC, the owner-member shall bill the uninterrupted *demand load* at a rate equal to five (5) times the applicable firm power demand charge for that billing month. Uninterrupted *demand load* is equal to actual *demand load* during the requested interruption minus firm *demand load*.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2021-00103 dated _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 27
Canceling P.S.C. No. 34, ~~Second Revised Sheet No. 41~~ 35, Original Sheet No. 27

Rate EDR

Economic Development Rider

Applicability

The Economic Development Rider ("EDR") is available in all service territories served by EKPC's owner-members.

Availability

Available as a rider to qualifying non-residential retail member of participating owner-member who will be served or are being served under EKPC's Rates B, C, E, and G to encourage Economic Development as defined herein. Service under the EDR is conditional on approval of a special contract between EKPC, the participating owner-member, and the qualifying non-residential retail member for such economic development rate service filed with and approved by the Kentucky Public Service Commission ("Commission").

Economic Development

Service under EDR is available to:

1. New retail members contracting for a minimum average monthly billing load of 500 kW over a twelve (12)-month period. If the new retail member is locating in a Kentucky county that is identified by the Commonwealth of Kentucky as an "Enhanced Incentive County", then the minimum average monthly billing load will be 250 kW over a twelve (12)-month period.
2. Existing retail members contracting for a minimum average monthly billing load increase of 500 kW over a twelve (12)-month period above their Economic Development Base Load ("ED Base Load"). If the existing retail member is located in a Kentucky county that is identified by the Commonwealth of Kentucky as an "Enhanced Incentive County", then the minimum average monthly billing load increase will be 250 kW over a twelve (12)-month period. The ED Base load will be determined as follows:
 - a. The existing retail member's ED Base Load will be determined by averaging the retail member's previous three years' monthly billing loads. EKPC, the owner-member, and the existing retail member must agree upon the ED Base Load, and any adjustments to the ED Base Load must be mutually agreed to by the parties.
 - b. The ED Base Load shall be an explicit term of the special contract submitted to the Commission for approval before the retail member can take service under the EDR. Once the ED Base Load's value is established, it will not be subject to variation or eligible for service under the EDR.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 28~~
Canceling P.S.C. No. 34, ~~Second Revised Sheet No. 42 35, Original Sheet No. 28~~

Rate EDR (continued)

- c. These provisions are not intended to reduce or diminish in any way EDR service already being provided to all or a portion of a retail member's ED Base Load. Such EDR service would continue under the terms of the applicable special contract already existing between EKPC, the owner-member, and the retail member concerning the affected portion of the retail member's ED Base Load.
3. A new or existing retail member eligible for a minimum average monthly billing load between 250 kW and 500 kW may require a retail member-specific meter installation. The cost of the retail member-specific meter installation shall be recovered from the retail member.
4. The new or existing retail member must agree to maintain a minimum load factor of sixty percent (60%) during the majority of the months in the discount period, subject to the following parameters:
 - a. During the first twelve (12)-months of the discount period the sixty percent (60%) minimum load factor requirement will be waived.
 - b. During the remaining months of the discount period, the load factor will be determined each month. The new or existing retail member may fail to achieve the sixty percent (60%) minimum load factor for no more than 1/6th of the remaining months of the discount period.
 - c. Failure to maintain the sixty percent (60%) minimum load factor in any month beyond the period described in part 4(b) above will result in the suspension of the discount to the Total Demand Charge for that month. The discount to the Total Demand Charge will resume in the month the sixty percent (60%) minimum load factor is achieved; however the discount will resume at the discount rate applicable to the month of the discount period.
5. A retail member desiring service under the EDR must submit an application for service that includes:
 - a. A description of the new load to be served;
 - b. The number of new employees, if any, the retail member anticipates employing associated with the new load; and
 - c. The capital investment the retail member anticipates making associated with the EDR load.
6. Any EDR retail member-specific fixed costs shall be recovered over the life of the special contract.
7. For purposes of this tariff, a new retail member is defined as one who becomes a retail member of the owner-member on or after January 1, 2013.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. ~~2014-00034~~ 2021-00103 dated ~~June 20, 2014~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 29
Canceling P.S.C. No. 34, Second Revised Sheet No. 43 35, Original Sheet No. 29

Rate EDR (continued)

Rate

The rate available under the EDR shall be in the form of a discount to the Total Demand Charge applicable to the retail member. The Total Demand Charge is the sum of all demand charges, including any credits provided under any other demand-related rider, before the EDR discounts as described below are applied. A retail member taking service under the EDR shall be served according to all of the rates, terms, and conditions of the normally applicable rate schedule subject to the following discount options:

Discount Period	3 years	4 years	5 years
Required Minimum Contract Term	6 years	8 years	10 years
Discount to Total Demand Charge:			
First 12 consecutive monthly billings	30%	40%	50%
Next 12 consecutive monthly billings	20%	30%	40%
Next 12 consecutive monthly billings	10%	20%	30%
Next 12 consecutive monthly billings	0%	10%	20%
Next 12 consecutive monthly billings	0%	0%	10%

Terms and Conditions

1. EKPC and the owner-member will only offer an EDR during either periods of excess capacity or the additional capacity needs have been secured, or are capable of being economically secured, through a market purchase agreement. If additional capacity has been secured through a market purchase, the retail member will be responsible for the costs of the market purchase agreement. Upon submission of each EDR special contract, EKPC will demonstrate that the load expected to be served during each year of the contract period will not cause them to fall below a reserve margin that is considered essential for system reliability.
2. Service shall be furnished under the applicable standard rate schedule and this rider, filed as a special contract with the Commission, for a fixed term of at least two times the discount period and for such time thereafter under the terms stated in the applicable standard rate schedule. The discount period shall not be less than three (3) years and not exceed five (5) years. A greater term of contract or termination notice may be required because of conditions associated with a retail member's requirements for service. Service shall be continued under the conditions provided for under the applicable standard rate schedule to which this rider is attached after the original term of the contract.
3. The retail member may request an EDR-effective initial billing date that is no later than twelve (12) months after the date on which EKPC and the owner-member initiates service to the retail member.

DATE OF ISSUE: ~~October 2, 2017~~ *April 1, 2021*

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ *May 1, 2021*

ISSUED BY: _____
 Anthony S. Campbell,
 President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Revised Sheet No. 30~~
Canceling P.S.C. No. 34, ~~Second Revised Sheet No. 44~~ 35, ~~Original Sheet No. 30~~

Rate EDR (continued)

4. The EDR is not available to a new retail member which results solely from a change in ownership of an existing establishment. However, if a change in ownership occurs after the retail member enters into an EDR special contract, the successor retail member may be allowed to fulfill the balance of the EDR special contract.
5. *In the event of an early termination of the EDR special contract by the retail member, or where the retail member ceases operations or otherwise stops taking service during the required minimum contract term, the retail member shall reimburse EKPC and the owner-member for a portion of the EDR credits it has received. The amount of the EDR credits shall be equal to the total dollar difference between the demand charges and environmental surcharge actually paid by the retail member during the EDR discount period and the demand charges and environmental surcharge that would have been paid by the retail member under EKPC's and the owner-member's applicable tariff without the EDR discount. In the event of an early termination of the EDR special contract by the retail member, or where the retail member ceases operations or otherwise stops taking service during the discount period, the retail member shall reimburse seventy-five (75) percent of the total EDR credits received by the retail member. In the event of an early termination of the EDR special contract by the retail member, or where the retail member ceases operations or otherwise stops taking service during the non-discount period of the EDR special contract, the retail member shall reimburse fifty (50) percent of the total EDR credits received by the retail member. The retail member, or its guarantor, may also be required to provide a letter of credit or equivalent security satisfactory to EKPC equal to seventy-five (75) percent of the total EDR credits during the discount period of the EDR special contract, and equal to fifty (50) percent of the total EDR credits during the non-discount period of the EDR special contract.*
- 5-6 EKPC and the owner-member may offer differing terms, as appropriate, under the special contract to which this rider is a part depending on the circumstances associated with providing service to a particular retail member, subject to approval by the Commission.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 36
Canceling P.S.C. No. 34, First Revised Sheet No. 20 35, Original Sheet No. 36

Rate H

Wholesale Renewable Energy Program

Standard Rider

This Renewable Energy Program is a rider to Rates A, B, C, E and G. The purpose of this program is to provide EKPC owner-members with a source of renewable energy or renewable energy attributes for resale to their retail members.

Applicability

In all ~~territory served by EKPC~~ *territories of owner-members of EKPC.*

Definitions

- a. Renewable energy is that electricity which is generated from renewable sources including but not limited to: solar, wind, hydroelectric, geothermal, landfill gas, biomass, biodiesel used to generate electricity, agricultural crops or waste, all animal and organic waste, all energy crops and other renewable resources deemed to be Green-e certified.
- b. A Renewable Energy Certificate ("REC") is the tradable renewable energy attribute which represents the commodity formed by unbundling the environmental-benefit attributes of a unit of renewable energy from the underlying electricity. One REC is equivalent to the environmental-benefits attributes of one MWh of renewable energy.

Availability of Service

Owner-members may participate in the program by contributing monthly as much as they like in \$2.50 increments (e.g. \$2.50, \$5.00, \$7.50, or more per month). Funds provided by owner-members are not refundable.

Eligibility

All EKPC owner-members are eligible for this rider. The owner-member will indicate the amount of voluntary Renewable Energy Program Contributions that the owner-member intends to purchase monthly. All owner-members will have executed a Renewable Energy Program Agreement with the participating retail member.

DATE OF ISSUE: ~~October 2, 2017~~ *April 1, 2021*

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ *May 1, 2021*

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. ~~2014-00034~~ *2021-00103* dated ~~June 20, 2014~~ _____, 2021.

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, ~~Original First Church Sheet No. 37~~
Canceling P.S.C. No. 34, ~~First Revised Sheet No. 21~~ 35, ~~Original Sheet No. 37~~

Rate H (continued)

Monthly Program Contribution

Renewable Energy Program Contributions: The monthly Renewable Energy Program Contributions by the owner-member is the total monthly voluntary contribution by the owner-member's participating retail members in any \$2.50 increments for the type of renewable energy resources (Landfill Gas, Solar, Wind, Hydroelectric) chosen by the participating retail member. EKPC will generate, purchase renewable energy, or purchase RECs equal to the monthly sum of Renewable Energy Program Contributions for each renewable energy resource type minus \$0.25 per increment retained to help offset administrative and advertising costs. For Renewable Energy Program Contributions assigned by the retail member for renewable energy resources that EKPC does not own, EKPC will purchase the appropriate type of RECs equaling the total contribution amount and will retire the associated RECs. For Renewable Energy Program Contributions assigned by the retail member for renewable energy resources that EKPC owns and operates, EKPC will allocate the appropriate generation (kwhs) and costs to the assigned renewable energy program contribution and retire the associated RECs.

Billing and Minimum Charge

EKPC will bill the owner-member at the rate of \$2.50 per increment. The sum of the Renewable Energy Program Contributions from each renewable energy resource type pledged under this tariff shall constitute the total amount that the owner-member may be billed during a normal billing period. Existing Wholesale Renewable Energy Program ("Envirowatts") retail participants will be billed at the existing retail rate from their owner-member.

Terms of Service and Payment

This rate shall be subject to all other terms of service and payment of the wholesale power tariff.

Fuel Adjustment Clause

The fuel adjustment clause is not applicable to the Renewable Energy Program Contributions.

Environmental Surcharge

The environmental surcharge is not applicable to the Renewable Energy Program Contributions.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
Anthony S. Campbell,
President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. ~~2014-00034~~ 2021-00103 dated ~~June 20, 2014~~ _____, 2021

EAST KENTUCKY POWER COOPERATIVE, INC

FOR ALL COUNTIES SERVED

P.S.C. No. 35, Original First Revised Sheet No. 90
Canceling P.S.C. No. 34, Original Sheet No. 31 35, Original Sheet No. 90

Wholesale Power Invoice

OWEN-GALLATIN

EAST KENTUCKY POWER COOPERATIVE INC.
P.O. Box 707 Winchester, Kentucky 40391

Invoice Date

Wholesale Power Invoice
Substation Detail Charges
Month 20XX

EKPC Interrupt Hours: _____
FAC: **XXX**
Surcharge: **XXX**

	On-Peak Kw	Off-Peak Kw	Energy Kwh		<i>Air Liquide</i>		
M1 - 345 kV	XXX,XXX	XXX,XXX	XX,XXX,XXX		On Peak KW	Off Peak KW	Energy KWH
M2 - 345 kV	XXX,XXX	XXX,XXX	XX,XXX,XXX	X,XXX	X,XXX	X,XXX,XXX	<i>CPS1: X</i>
M4 - 138 kV	XX,XXX	XX,XXX	XX,XXX,XXX				<i>12 Mo: X</i>
M5 - 345 kV	XX,XXX	XX,XXX	X,XXX,XXX				

Substation	Rate Sch	Billing Demand	KWH	Demand Charge	Energy Charge	Load Forecast True-up	Fuel Adjustment	Surcharge	Total Charges
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CO-OP Sub Totals

~~PJM Capacity Performance Auction Credit~~
~~Case No. 2015-00358 Credit - Smith Station~~

CO-OP Amount Due

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays.

DATE OF ISSUE: ~~October 2, 2017~~ April 1, 2021

DATE EFFECTIVE: Service rendered on and after ~~November 2, 2017~~ May 1, 2021

ISSUED BY: _____
 Anthony S. Campbell,
 President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00103 dated _____, 2021.

East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 8

807 KAR 5:001 Sec. 16(1)(b)5.
807 KAR 5:001 Sec. 16(3)
807 KAR 5:001 Sec. 17
Sponsoring Witness: Patrick Woods

Description of Filing Requirement:

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

Response:

EKPC has given notice (and continues to give notice) in compliance with 807 KAR 5:001 Section 17. Specifically, as of the date EKPC submitted this Application to the Commission, EKPC 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 notice and a hyperlink to the location on the Commission's website where the case documents are available; and (iii) mailed a copy of the notice to each of its sixteen Owner-Member cooperatives. EKPC will file Proof of Notice within forty-five (45) days of the submission of its Application, as required by 807 KAR 5:001, Section 17(3). A copy of the customer notice is attached along with the affidavit of Patrick Woods that notice was timely mailed to EKPC's Owner-Members.



MEMORANDUM

TO: Member System CEOs

FROM: Anthony S. Campbell *asl.*

DATE: March 31, 2021

SUBJECT: Notice to Members – Electronic Application of East Kentucky Power Cooperative, Inc. for a General Adjustment of Rates, Approval of Depreciation Study, Amortization of Certain Regulatory Assets, and Other General Relief, Case No. 2021-00103

The attached document serves as notice given to the member systems of East Kentucky Power Cooperative, Inc. (EKPC) of a proposed wholesale rate adjustment. EKPC will file its rate application with the Commission on April 1, 2021; this rate application will be based on a historic test year.

The rate adjustment, with a requested effective date of May 1, 2021, will result in an increase in wholesale power costs to its Owner-Member Cooperatives and will result in an increase in revenue of **\$42,990,177** or **5.20%** for East Kentucky Power Cooperative, Inc.

Please do not hesitate to call me with questions or concerns.

4775 Lexington Road, POB 707
Winchester, KY 40392
859-744-4812

NOTICE OF PROPOSED ADJUSTMENT TO WHOLESALE POWER TARIFFS

In accordance with the requirements of the Public Service Commission of the Commonwealth of Kentucky as set forth in 807 KAR 5:001, Section 17 (2)(a), of the Rules and Regulations of the Public Service Commission, notice is hereby given to the member cooperatives of East Kentucky Power Cooperative, Inc. of a proposed wholesale rate adjustment. The Electronic Application of East Kentucky Power Cooperative, Inc. for a General Adjustment of Rates, Approval of Depreciation Study, Amortization of Certain Regulatory Assets, and Other General Relief, Case No. 2021-00103, will be filed with the Public Service Commission on April 1, 2021.

The rate adjustment, with a requested effective date of May 1, 2021, will result in an increase in wholesale power costs to its Owner-Member Cooperatives and will result in an increase in revenue of **\$42,990,177** or **5.20%** for East Kentucky Power Cooperative, Inc. The amount and percent of increase by rate class are listed below:

<u>RATE SCHEDULE</u>	<u>INCREASE IN DOLLARS</u>	<u>PERCENTAGE INCREASE</u>
RATE E	\$34,925,736	5.26%
RATE B	2,286,285	3.82%
RATE C	814,747	4.75%
RATE G	1,323,966	5.19%
CONTRACT STEAM	257,888	2.41%
LARGE SPECIAL CONTRACT	3,381,554	7.96%
PUMPING STATIONS	0	0%
TOTAL	\$42,990,177	5.20%

Rate A is being discontinued; there are no customers on this rate.

The effects of the proposed rates on the average monthly bill by rate class are listed below:

<u>RATE SCHEDULE</u>	<u>AVERAGE USAGE</u>	<u>INCREASE IN AVERAGE MONTHLY BILL PER CUSTOMER</u>
RATE E	8,264,003 kWh	\$181,905
RATE B	4,911,173 kWh	\$ 17,320
RATE C	50,679,816 kWh	\$ 13,579
RATE G	13,493,753 kWh	\$ 36,777
CONTRACT STEAM	152,047 MMBTU	\$ 21,491
LARGE SPECIAL CONTRACT	82,584,049 kWh	\$281,796

Rate A is being discontinued; there are no customers on this rate.

Listed below are the present and proposed monthly rates for each rate schedule:

<u>RATE SCHEDULE</u>	<u>PRESENT</u>	<u>PROPOSED</u>
<i>RATE A</i>		
Demand Charge per kW of Billing Demand	\$9.98	Rate is being discontinued
Energy Charge per kWh	0.038982	discontinued
<i>RATE E1</i>		
Demand Charge per kW of Billing Demand	\$7.99	\$8.37
On-Peak Energy Charge per kWh	0.041232	0.043419
Off-Peak Energy Charge per kWh	0.040654	0.042841
<i>RATE E2</i>		
Demand Charge per kW of Billing Demand	\$6.02	\$6.56
On-Peak Energy Charge per kWh	0.049379	0.051566
Off-Peak Energy Charge per kWh	0.040654	0.042841
<i>RATE B</i>		
Demand Charge per kW of Contract Demand	\$7.17	\$7.49
Demand Charge per kW of Billing Demand in Excess of Contract Demand	\$9.98	\$10.38
Energy Charge per kWh	0.038982	0.040541
<i>RATE C</i>		
Demand Charge per kW of Billing Demand	\$7.17	\$7.78
Energy Charge per kWh	0.038982	0.040541
<i>RATE D—INTERRUPTIBLE DEMAND CREDITS PER KW</i>		
30-Minute Interruptible		
200 Hours	\$4.20	\$4.20
300 Hours	\$4.90	\$4.90
400 Hours	\$5.60	\$5.60
<i>RATE G</i>		
Demand Charge per Billing kW	\$6.98	\$7.29
Energy Charge per All kWh	0.036947	0.039158
<i>CONTRACT - STEAM</i>		
Demand Charge per MMBTU	\$577.15	\$582.18
Energy Charge per MMBTU	\$ 4.166	\$ 4.300

<u>RATE SCHEDULE</u>	<u>PRESENT</u>	<u>PROPOSED</u>
<i>LARGE SPECIAL CONTRACT</i>		
Demand Charge (Firm)	\$6.92	\$7.64
Demand Charge for 10-Minute Interruptible	(6.22)	(6.22)
Demand Charge for 90-Minute Interruptible	(4.20)	(4.20)
Energy Charge per kWh On-Peak	0.038905	0.040929
Energy Charge per kWh Off-Peak	0.035477	0.037501
<i>LOAD CENTER CHARGES</i>		
Metering Point Charge	\$144.00	\$151.20
Substation Charges:		
1,000 – 2,999 kVA Substation	\$1,088.00	\$1,142.40
3,000 – 7,499 kVA Substation	\$2,737.00	\$2,873.85
7,500 – 14,999 kVA Substation	\$3,292.00	\$3,456.60
15,000 and Larger kVA Substation	\$5,310.00	\$5,575.50

Any person may examine the rate application made by East Kentucky Power Cooperative, Inc. at the main office at 4775 Lexington Road, Winchester, Kentucky or at the offices of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m. or through the Commission’s Web site at <http://psc.ky.gov>.

Comments regarding this application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, P. O. Box 615, Frankfort, Kentucky 40602.

The rates contained in this notice are the rates proposed by East Kentucky Power Cooperative, Inc. However, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice

A person may submit a timely written request for intervention to the Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party.

If the Commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of this notice, the Commission may take final action on the application.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES,) Case No. 2021-00103
APPROVAL OF DEPRECIATION STUDY,)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

AFFIDAVIT FOR PROOF OF MAILING CUSTOMER NOTICE
TO EKPC'S SIXTEEN OWNER MEMBERS

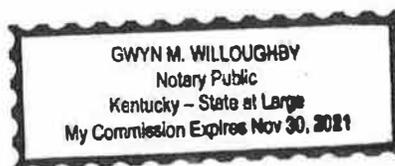
Comes now the affiant, Patrick C. Woods, in his capacity as Director of Regulatory and Compliance Services for East Kentucky Power Cooperative, Inc. ("EKPC"), and after being duly sworn, does hereby affirm that a copy of the attached notice was mailed to EKPC's sixteen Owner Member cooperatives. The attached notice was mailed on March 31, 2021.

Patrick Woods
Director of Regulatory and Compliance Services
East Kentucky Power Cooperative, Inc.

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

Sworn to, acknowledged and subscribed before me by Patrick C. Woods, Director of Regulatory and Compliance Services for East Kentucky Power Cooperative, Inc., on this 31st day of March, 2021.

Notary Public, State of Kentucky
Notary ID# 590567
My Commission Expires: 11/30/2021



East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 9

807 KAR 5:001 Sec. 16(2)
Sponsoring Witness: Patrick Woods

Description of Filing Requirement:

A copy of the Notice of Intent filed with the Commission and sent to the Attorney General's Office of Rate Intervention.

Response:

EKPC, by counsel, notified the Commission in writing of its intent to file a rate application using a historical test year through a filing tendered on February 26, 2021. A copy of the Notice of Intent (in portable document format) was also sent by electronic mail to the Office of the Attorney General at: rateintervention@ag.ky.gov. Please see attached.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

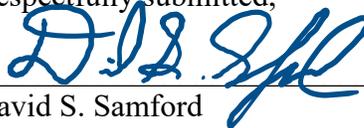
THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES,) Case No. 2021-00103
APPROVAL OF DEPRECIATION STUDY,)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

EAST KENTUCKY POWER COOPERATIVE, INC.'S
NOTICE OF INTENT TO FILE RATE APPLICATION

Comes now East Kentucky Power Cooperative, Inc. ("EKPC"), by counsel, and hereby gives notice to the Public Service Commission ("the Commission"), pursuant to 807 KAR 5:001, Section 16(2), of its intent to file a wholesale rate application on or after April 1, 2021. This rate application will be supported by a historical test period, as provided in 807 KAR 5:001, Section 16(4) – (5). A copy of this Notice is being sent to the Attorney General's Office of Rate Intervention via email (rateintervention@ag.ky.gov) contemporaneous herewith.

Done this 26th day of February 2021.

Respectfully submitted,



David S. Samford
L. Allyson Honaker
Goss Samford, PLLC
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Lexington, KY 40504
(859) 368-7740
david@gosssamfordlaw.com
allyson@gosssamfordlaw.com

*Counsel for East Kentucky Power
Cooperative, Inc.*

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 10

**807 KAR 5:001 Sec. 16(4)(a)
Sponsoring Witness: Isaac Scott**

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:

EKPC's proposed adjustments to the historic test period are described in Exhibit 13 of the Application, the Direct Testimony of Isaac S. Scott and listed in Exhibit ISS-1, Schedules 1.00 through 1.30, see *Application Exhibit 13 – Exhibit ISS-1 – Schedules 1.00-1.30 FINAL REV 03-08.xlsx*.

East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 11

807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Anthony Campbell

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, EKPC provides written testimony of Mr. Tony Campbell, EKPC's President and Chief Executive Officer, whose testimony is included with this Exhibit 11.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES,) Case No. 2021-00103
APPROVAL OF DEPRECIATION STUDY,)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

DIRECT TESTIMONY OF ANTHONY S. CAMPBELL
PRESIDENT AND CHIEF EXECUTIVE OFFICER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: April 1, 2021

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME, TITLE AND BUSINESS ADDRESS.**

3 A. My name is Anthony S. Campbell. I am the President and Chief Executive Officer
4 of East Kentucky Power Cooperative, Inc. ("EKPC"). My business address is 4775
5 Lexington Road, Winchester, Kentucky 40391.

6 **Q. PLEASE DESCRIBE YOUR EDUCATION AND EXPERIENCE.**

7 A. I received a Bachelor of Science degree in electrical engineering from the
8 University of Southern Illinois at Carbondale and a Masters of Business
9 Administration from the University of Illinois at Champaign. Prior to joining
10 EKPC, I served as CEO of Citizens Electric Corporation, a transmission and
11 distribution company located in southeast Missouri. I joined EKPC as its President
12 and Chief Executive Officer in June 2009.

13 **Q. PLEASE DESCRIBE YOUR DUTIES AS PRESIDENT AND CEO OF**
14 **EKPC.**

15 A. The Board of Directors has given me, as CEO, the responsibility for managing the
16 Cooperative's business on a day-to-day basis. I develop and recommend to the
17 Board EKPC's objectives and policies, short- and long-range plans, and annual
18 budgets and work plans. I administer the Board's approved wage and salary plan,
19 authorize prudent investments, administer the budget, implement policies, plans
20 and program established by the Board, ensure an appropriate organizational
21 structure, negotiate contracts, and submit periodic and special reports to the Board
22 on operations, financial issues, budgets, power supply, rates, construction, and

1 other areas. This is just a sampling of the responsibilities established for me in
2 EKPC's Board policy.

3 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE KENTUCKY**
4 **PUBLIC SERVICE COMMISSION? IF SO, WHAT CASES HAVE YOU**
5 **TESTIFIED IN?**

6 A. I have provided testimony in the following cases before the Kentucky Public
7 Service Commission:

- 8 • *General Adjustment of Electric Rates of East Kentucky Power Cooperative,*
9 *Inc., Case No. 2010-00167;*
- 10 • *An Investigation of East Kentucky Power Cooperative, Inc.'s Need for the*
11 *Smith 1 Generating Facility, Case No. 2010-00238;*
- 12 • *Application of East Kentucky Power Cooperative, Inc. for an Order*
13 *Approving the Establishment of a Regulatory Asset for the Amount*
14 *Expended on its Smith 1 Generating Unit, Case No. 2010-00449;*
- 15 • *The Application of East Kentucky Power Cooperative, Inc. to Transfer*
16 *Functional Control of Certain Transmission Facilities to PJM*
17 *Interconnection, LLC, Case No. 2012-00169;*
- 18 • *Application of East Kentucky Power Cooperative, Inc. for a Certificate of*
19 *Public Convenience and Necessity for Alteration of Certain Equipment at*
20 *the Cooper Station and Approval of a Compliance Plan Amendment for*
21 *Environmental Surcharge Cost Recovery, Case No. 2013-00259;*
- 22 • *Application of East Kentucky Power Cooperative, Inc. for Approval of the*
23 *Acquisition of Existing Combustion Turbine Facilities from Bluegrass*

1 *Generation Company, LLC at the Bluegrass Generating Station in*
2 *Lagrange, Oldham County, Kentucky, and for Approval of the Assumption*
3 *of Certain Evidences of Indebtedness, Case No. 2015-00267; and*
4 • *Electronic Application of South Kentucky Rural Electric Cooperative*
5 *Corporation for Approval of a Master Power Purchase and Sale Agreement*
6 *and Transactions Thereunder, Case No 2018-00050.*

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

9 A. The purpose of my testimony is to: (1) present an overview of EKPC and its
10 Application for an increase in base rates; (2) discuss the need for the rate increase;
11 (3) summarize the significant efforts EKPC has undertaken to realize savings and
12 delay the necessity of filing a rate case; and (4) provide an introduction of the other
13 witnesses.

14 **Q. ARE YOU SPONSORING ANY FILING REQUIREMENTS?**

15 A. Yes. I am sponsoring 807 KAR Section 16(1)(b)(1) – the statement of the reason
16 the rate case is required – and 807 KAR 5:001 Section 16(4)(b) – the overview of
17 the testimony being supplied to support the Application.

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

19 A. Yes. Exhibit ASC-1 is EKPC’s Board Resolution approving the filing of the
20 Application for the rate adjustment in this proceeding.

21 **Q. WERE BOTH OF THESE FILING REQUIREMENTS AND THE EXHIBIT**
22 **ATTACHED TO YOUR TESTIMONY PREPARED BY YOU OR BY**
23 **SOMEONE UNDER YOUR SUPERVISION?**

1 A. Yes. The entire rate Application was prepared by persons whom I supervise, with
2 the assistance of counsel.

3 **II. OVERVIEW OF EKPC AND THE RATE APPLICATION**

4 **Q. PLEASE PROVIDE AN OVERVIEW OF EKPC.**

5 A. EKPC is a not-for-profit, rural electric cooperative corporation established under
6 KRS Chapter 279 with its headquarters in Winchester, Kentucky. Pursuant to
7 various agreements, EKPC provides electric generation capacity and electric
8 energy to its sixteen (16) Owner-Member Cooperatives (“owner-members”), which
9 in turn serve over 545,000 Kentucky homes, farms and commercial and industrial
10 establishments in eighty-seven (87) Kentucky counties. EKPC’s Board has stated
11 its strategic objective is to maintain a generation fleet that prudently diversifies its
12 fuel sources while maximizing its capital investments and minimizing stranded
13 assets. It is my understanding that EKPC is a “utility” as that term is defined in
14 KRS 278.010(3)(a) and a “generation and transmission cooperative” as that term is
15 defined in KRS 278.010(9).

16 **Q. WHAT CAN YOU TELL US ABOUT EKPC’S GENERATION ASSETS?**

17 A. In total, EKPC owns and operates approximately 2,965 MW of net summer
18 generating capacity and 3,267 MW of net winter generating capacity. EKPC owns
19 and operates coal-fired generation at the John S. Cooper Station in Pulaski County,
20 Kentucky (341 MW) and the Hugh L. Spurlock Station (1,346 MW) in Mason
21 County, Kentucky. EKPC also owns and operates natural gas-fired generation at
22 the J. K. Smith Station in Clark County, Kentucky (753 MW (summer)/989 MW
23 (winter)) and the Bluegrass Generating Station in Oldham County, Kentucky (501

1 MW (summer)/567 MW (winter)), landfill gas-to-energy facilities in Boone
2 County, Laurel County, Greenup County, Hardin County, Pendleton County and
3 Barren County (16 MW total), and a Community Solar facility (8 MW) in Clark
4 County, Kentucky. Finally, EKPC purchases hydropower from the Southeastern
5 Power Administration at Laurel Dam in Laurel County, Kentucky (70 MW), and
6 the Cumberland River system of dams in Kentucky and Tennessee (100 MW).
7 EKPC also has 158 MWs of interruptible load and approximately 28 MWs in peak
8 reduction mechanisms. EKPC's record peak demand of 3,507 MW occurred on
9 February 20, 2015.

10 **Q. LET'S TALK BRIEFLY ABOUT THE OTHER HALF OF A G&T'S**
11 **BUSINESS. PLEASE DESCRIBE EKPC'S TRANSMISSION SYSTEM.**

12 A. EKPC owns 2,956 circuit miles of high voltage transmission lines in various
13 voltages, mainly 69kV and greater. EKPC also owns the substations necessary to
14 support this transmission line infrastructure. Currently, EKPC has seventy-four
15 (74) free-flowing interconnections with its neighboring utilities. EKPC's
16 transmission system is operated by PJM Interconnection, LLC ("PJM"), of which
17 EKPC has been a fully integrated member since June 1, 2013. PJM is a regional
18 electric grid and market operator with operational control of over 180,000 MW of
19 regional electric generation. It operates the largest capacity and energy market in
20 North America.

21 **Q. HOW HAS EKPC CHANGED SINCE ITS LAST RATE INCREASE WAS**
22 **APPROVED IN 2011?**

1 A. I am proud of the accomplishments that EKPC has made over the past decade.
2 Below is a summary of some of these achievements.

- 3 • Enhanced Corporate Governance: In 2011, EKPC restructured its Board
4 Committees and added a Governance Committee. In this restructuring, the
5 full EKPC Board, among other significant changes, committed to
6 discharging its fiduciary duties to act in the best interests of EKPC. The
7 Governance Committee is fully engaged to ensure that the EKPC Board
8 meets its fiduciary duties and, among other things, is responsible for: (a)
9 upholding the Governance Guiding Principles, (b) maintaining the integrity
10 of Board governance, (c) developing, updating as necessary, and
11 recommending to the Board, corporate governance principles and policies
12 applicable to EKPC, and (d) monitoring compliance with such principles
13 and policies. As a result, EKPC now has a fully engaged Board of Directors
14 directly involved in its fiduciary role under EKPC’S bylaws.
- 15 • Obtained Credit Ratings: In 2010, when EKPC filed its last application for
16 a rate increase, EKPC was not rated by any of the financial ratings agencies.
17 Since then, EKPC has worked hard to improve its creditworthiness to where
18 it has earned a credit rating of ‘A’ from Standard & Poor’s and ‘BBB+’
19 from Fitch, both with stable outlooks.
- 20 • Improved Reliability Indices: By focusing investments on the weaker areas
21 of the EKPC system and addressing frequent causes of outages such as
22 wildlife and lightning arrestors, EKPC has reduced the average expected
23 outage time, due to a problem on the EKPC system, to around 25

1 minutes. The five-year average System Average Interruption Duration
2 Index (“SAIDI”) is down from 31.7 minutes in 2011 to 25.2. EKPC has
3 experienced the three lowest SAIDI years on record since 2015. This is
4 indicative of improved system hardening and maintenance activities.

5 • Achieved Economic Development Success: Since 2015, economic
6 development teams from EKPC and its owner-member cooperatives
7 recruited and announced many new and expanded businesses. Over the
8 four-year period ending in December 2019, businesses announced more
9 than 11,500 jobs in areas served by EKPC’s owner-member
10 cooperatives. The 270 projects involved represent over \$5.3 billion in new
11 and expanded business investment in Kentucky. In 2020, a year that shut
12 down the world economy, EKPC’s owner-members announced 32
13 economic development projects representing \$735 million in investment
14 and creating 3,200 jobs.

15 • Joined PJM; In 2013, EKPC joined PJM, a decision which has saved it
16 ■■■ million since joining. Much of this savings is reflected in a decreased
17 cost to EKPC’s member systems through the fuel adjustment clause pass-
18 through mechanism. I will discuss PJM in greater detail later in my
19 testimony.

20 • Closed Dale Station: EKPC recognized that continuing to operate its
21 William C. Dale Station located in Ford, Kentucky, along the Kentucky
22 River was not the best economic decision for its owners-members. While
23 Dale Station played an important part in providing electricity to thousands

1 of rural Kentuckians since the 1950's, rising fuel costs, aging technology
2 and new environmental regulations led to the Board making a decision to
3 permanently close it in 2016. The closing of Dale Station meant safely
4 mitigating the risk of having coal ash ponds located along the Kentucky
5 River and demolishing the old power block to keep it from falling into a
6 risky state of deterioration. EKPC first mitigated the risk of the old ash
7 ponds by clean-closing them and moving the material to an engineered,
8 lined and capped landfill located at its JK Smith property. EKPC then
9 moved to demolish the old power block in 2018. The substation remains,
10 along with a few buildings that EKPC uses to store materials.

11 • Preserved Cooper Station: The same environmental regulations that were
12 the final decision points for closing Dale Station resulted in an innovative,
13 cost-effective solution to save EKPC's John Sherman Cooper Station
14 ("Cooper Station") Unit 1. Cooper Station is located near Burnside
15 Kentucky along Lake Cumberland, and Cooper Station's Unit 1 ("Unit 1")
16 has a generating capacity of 116 megawatts. The Mercury Air Toxics rule
17 was going to force compliance with the new regulations or require the
18 shutdown of the unit. Cooper Station's Unit 2 had recently finished the
19 installation and commissioning of a state-of-the-art dry scrubbing process.
20 The dry scrubbing technology chosen also removes mercury. EKPC
21 recognized that there was enough margin in the scrubbing capacity with the
22 dry scrubber that with simple modifications, it could also be made to scrub
23 Unit 1 flue gas, which would mitigate the mercury removal. The major

1 scope of the design change was the extension of the Unit 1 duct work to the
2 new scrubber. This modification was completed in 2015 and has
3 successfully operated this way since that time. During the winter storms in
4 central Kentucky during early February of this year, Units 1 and 2 both
5 proved to be reliable sources of generation that provided a hedge against a
6 spike in market prices. More importantly, the operation of Cooper Station
7 during this extreme weather event meant critical voltage support for this
8 region and electricity for thousands of people who live and work in that
9 region.

- 10 • Purchased Bluegrass Station: The closing of Dale Station meant a need for
11 approximately 200 megawatts of capacity. This need for capacity resulted
12 in EKPC’s purchase of the Bluegrass Generating Station (“Bluegrass
13 Station”) in 2015. Due to a lack of available transmission, Bluegrass
14 Station was not economical for the previous owner to operate. However,
15 EKPC recognized the potential of Bluegrass Station and the unique
16 opportunity to turn a rarely used asset into a benefit for its owner-
17 members. EKPC was able to purchase Bluegrass Station without a rate
18 increase to its owner-members. Since its purchase, Bluegrass Station has
19 proven to be a very reliable resource, and in 2020, EKPC invested in
20 converting the units to dual-fuel. This ensures the viability and importance
21 of this asset for years to come.
- 22 • Cancelled the Smith Unit 1 Generating Facility: On June 22, 2010, the
23 Commission issued an Order initiating An Investigation of EKPC’s Need

1 for the Smith Unit 1 Generating Facility. The investigation required EKPC
2 to respond to the following issues: 1) EKPC’s need for base load generation;
3 2) whether or not Smith Unit 1 is the least costly compared to other power
4 supply options; and 3) the impact of Smith Unit 1 compared to other power
5 supply options on EKPC’s financial integrity and future rates. EKPC’s 2010
6 load forecast showed that base load generation was not needed for at least
7 five years. The 20-year production cost and financial analyses showed that
8 the Smith Unit 1 option no longer produced the least cost power supply
9 alternative. Therefore, EKPC saw no other prudent alternative than to
10 voluntarily surrender the Certificate of Public Convenience and Necessity
11 (“CPCN”) on Smith Unit 1. EKPC entered into a Settlement with parties to
12 the investigation, as well as the Kentucky Attorney General and certain
13 environmental groups. EKPC agreed, among other things, to do the
14 following: (1) formally notify the Commission of its intent to abandon the
15 construction of Smith Unit 1 and to surrender the CPCN; and (2) submit an
16 application for a permit amendment or minor modification of EKPC’s
17 existing Smith Title V air permit to the Kentucky Energy and Environment
18 Cabinet. Additionally, certain environmental groups agreed, among other
19 things, to dismiss, with prejudice, certain litigation against EKPC.
20 Mr. Stachnik and Ms. Bridges will address some of the other financial
21 successes over this timeframe.

1 **Q. CAN YOU PLEASE DISCUSS THE AMOUNT OF THE INCREASE**
2 **REQUESTED IN EKPC'S APPLICATION AND TELL US WHY IT IS**
3 **BEING REQUESTED?**

4 A. Thanks in part to aggressive cost control measures, diligent management and
5 favorable federal policies including the Rural Utilities Service's ("RUS") Cushion
6 of Credit program, EKPC's wholesale base rates have remained unchanged for over
7 a decade. EKPC's last adjustment of base rates was approved in January of 2011
8 in Case No. 2010-00167.¹ EKPC proposes to adjust its tariffed rates in order to
9 achieve an increase in its annual revenues of \$43 million in order to build equity,
10 maintain its materially improved financial condition, satisfy current and future loan
11 covenants, account for a decade of inflationary pressures and sustain its ability to
12 provide safe, adequate and efficient service at rates that are fair, just and reasonable.
13 This equates to an approximate 5.2% increase in EKPC's wholesale base rates.

14 **Q. COULD EKPC JUSTIFY A HIGHER RATE INCREASE?**

15 A. Yes. EKPC's analysis indicates that it could fully justify a revenue requirement
16 equaling \$48.98 million. However, in order to limit the impact of the rate increase
17 to EKPC's owner-members and their retail members, EKPC is voluntarily
18 foregoing approximately \$5.98 million in allowable revenue at the very outset of
19 this proceeding. This case is presented as if EKPC were entitled to the full amount,
20 so that any proposed adjustments from intervenors may be taken into account
21 without the revenue requirement dipping below the requested \$43.0 million
22 increase.

¹ See *In the Matter of the General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2010-00167 (Ky. P.S.C. Jan. 14, 2011).

1 **Q. WHAT ELSE CAN YOU TELL US ABOUT EKPC’S APPLICATION?**

2 A. As described in greater detail in the testimony of Ms. Bridges and Mr. Scott, EKPC
3 is not proposing a roll-in of its environmental surcharge expense into base rates
4 and, due in part to facilitate its owner-members’ pass-through cases, EKPC is not
5 proposing the establishment of a new rider for demand side management (“DSM”).
6 EKPC’s Application does include proposed modifications to several of its existing
7 tariffs, amortization of certain regulatory assets and relief from certain ongoing
8 reporting obligations which are now out of date. These requests are described in
9 more detail in the testimony of Ms. Carpenter and Mr. Woods. I would also point
10 out that EKPC is requesting the approval of new depreciation rates based upon a
11 depreciation study undertaken by John Spanos, President of Gannett Fleming
12 Valuation and Rate Consultants, LLC. Mr. Spanos provides testimony to support
13 his report. Finally, EKPC is using an updated cost of service study that was
14 completed in February of this year by Richard J. Macke, Vice President of
15 Economics, Rates, and Business Planning at Power System Engineering, Inc. His
16 efforts are also described in detail in his testimony.

17 **III. RATE CASE JUSTIFICATION**

18 **Q. WHY IS EKPC SEEKING A RATE INCREASE NOW?**

19 A. As mentioned earlier in my testimony, EKPC has made many improvements and
20 implemented cost reduction initiatives since its last base rate case. One of EKPC’s
21 cost reduction initiatives was to defer certain lower-risk maintenance
22 projects. EKPC can no longer defer such maintenance projects without negatively
23 affecting reliability. The February 2021 ice storm reinforced the need for reliability

1 from base-load generation as the nation scrambled to keep generating units on-
2 line. While EKPC's equity remains strong, it may not meet its minimum Times
3 Interest Earned Ratio ("TIER") or its Margins for Interest covenants required in the
4 credit facility agreement, absent a base rate increase in 2021. This rate increase,
5 coupled with continuing cost reduction initiatives, will enable EKPC to meet its
6 debt covenant requirements, continue to strengthen its overall financial condition,
7 and ensure its member-owners receive reliable service.

8 **Q. IS IT UNCOMMON FOR A UTILITY TO GO OVER A DECADE**
9 **WITHOUT A RATE INCREASE IN YOUR EXPERIENCE?**

10 A. Of course, circumstances will vary from one utility to another, but going so long
11 without a general increase in base rates appears to be the exception rather than the
12 rule. As I described earlier, there are a lot of factors that go into the decision to seek
13 an adjustment of base rates. Some of these factors include upward pressures due to
14 regulatory changes, increased costs to maintain generation and transmission
15 infrastructure and a decline in load.

16 **Q. WOULD YOU ATTRIBUTE EKPC'S ABILITY TO AVOID A RATE**
17 **INCREASE FOR OVER A DECADE TO ANY PARTICULAR FACTOR?**

18 A. No. Modern utility operations are highly complex and the financing of such
19 operations is equally challenging. Any number of things can either cost a utility
20 money or save it money. During my tenure at EKPC, we have worked hard to
21 achieve value for our owner-members and looked for opportunities to realize
22 savings wherever possible without sacrificing EKPC's commitment to safe and
23 reliable service.

1 **Q. SOME OF EKPC'S REVENUE ADJUSTMENTS RELATE TO**
2 **COMPENSATION EXPENSE. IS THERE ANYTHING YOU WOULD**
3 **LIKE TO SAY ABOUT THOSE?**

4 A. Yes. EKPC has removed \$997,019 relating to the cost of the Supplemental
5 Executive Retirement Plan and contributions to the 401(k) plan for those employees
6 who also participate in the defined benefit plan. EKPC seeks to attract and retain
7 the most talented employees to serve its members and its only way to do that is to
8 offer a reasonable total rewards program. As a cooperative, EKPC does not have a
9 profit-sharing or bonus program like many of its neighboring investor-owned
10 utilities ("IOU"). EKPC often loses great candidates or, sometimes great
11 employees, to those IOUs because it does not offer such bonus programs. While
12 EKPC believes its employee benefits are reasonable and prudently-incurred
13 expenses, it has removed these two components from the revenue requirements
14 calculation solely based on Commission precedent.

15 **IV. EKPC'S COST SAVINGS MEASURES**

16 **Q. PLEASE DISCUSS SOME OF THE COST SAVING MEASURES EKPC**
17 **HAS IMPLEMENTED SINCE THE LAST RATE CASE.**

18 A. Without a doubt, the most impactful decision made over the past decade was the
19 EKPC Board's decision to have EKPC join PJM, which the Commission approved
20 in Case No. 2012-00169.² This allowed EKPC to become an active participant in
21 its capacity, energy, financial transmission rights and ancillary services markets.

² See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. to Transfer Functional Control of its Transmission Facilities to PJM Interconnection, LLC*, Order, Case No. 2012-00269 (Ky. P.S.C. Dec. 20, 2012).

1 EKPC formally joined PJM on June 1, 2013. We could spend quite a while talking
2 about all the ways that EKPC's participation in PJM has positively impacted EKPC,
3 but let me just highlight a few. First, EKPC was able to take advantage of the fact
4 that it is winter-peaking system and PJM as a whole is a summer-peaking system.
5 This allows EKPC to monetize excess capacity and energy in the summer months
6 and limits its exposure during the winter months. Second, EKPC is able to operate
7 with much lower reserve requirements inside of PJM than if it were a stand-alone
8 system. This allows EKPC to deploy capital on projects that will improve
9 reliability for existing assets rather than building units or purchasing power that
10 will only be needed a few hours each year. Third, EKPC has been able to generally
11 enjoy the economies of scale that are a part of participating in such a large market.
12 It becomes increasingly difficult to fully quantify the savings being realized from
13 EKPC's membership in PJM because there are so many variables between where
14 EKPC is now and where it would be if it had not joined PJM. Nevertheless, EKPC
15 conservatively estimates that its savings in joining PJM is approximately [REDACTED]
16 million to date, much of which has been passed through to its owner-members
17 through the fuel adjustment clause. EKPC will continue to pursue market
18 opportunities, while maintaining a strong hedge against market volatility.

19 **Q. WHAT'S ANOTHER SOURCE OF SIGNIFICANT SAVINGS?**

20 A. In 2012 EKPC entered into a Trust Indenture to fundamentally reform the way in
21 which it financed its investments. The Rural Utilities Service ("RUS") – an agency
22 within the United States Department of Agriculture – had historically been EKPC's
23 primary lender. However, by 2012, RUS was no longer lending for base load fossil

1 fuel generating units; its lending and guaranty authorities were subject to an annual
2 Congressional appropriations process. EKPC's access to other sources of secured
3 financing was always subject to first obtaining a lien accommodation from RUS,
4 and the lien accommodation process was extremely lengthy and subject to certain
5 inflexible requirements. To give EKPC greater flexibility and to have the ability to
6 move quickly when financial markets warranted such action, EKPC sought and
7 gained approval to enter into a Trust Indenture to replace its RUS mortgage. The
8 trust indenture provides a broader, more certain debt vehicle and affords quicker
9 access to secured financing. The Commission approved the Trust Indenture in Case
10 No. 2012-00249.³ It is hard to quantify the exact savings associated with
11 establishing the Trust Indenture; however, EKPC's experience has shown
12 significant savings as detailed by Mr. Stachnik .

13 **Q. IS ENTERING INTO THE TRUST INDENTURE THE ONLY THING**
14 **THAT EKPC HAS DONE FROM A FINANCIAL PERSPECTIVE TO**
15 **REALIZE SAVINGS?**

16 A. No. EKPC has worked with its lenders to renegotiate financing arrangements and,
17 importantly, steadily improved EKPC's credit rating. As stated earlier in my
18 testimony, in 2010, EKPC was not rated by any of the financial ratings agencies.
19 Now, however, EKPC has a credit rating of 'A' from Standard & Poor's and
20 'BBB+' from Fitch, both with stable outlooks. As described in the testimony of
21 Mr. Stachnik, the cost of money decreases in relation to increases in a borrower's
22 credit rating. Again, it is impossible to tell precisely how much money EKPC has

³ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for Approval to Obtain a Trust Indenture*, Order, Case No. 2012-00249 (Ky. P.S.C. Aug. 9, 2012).

1 saved in reduced borrowing costs, but it estimates it to be in the range of [REDACTED]
2 million per year. Mr. Stachnik will address the impact of having favorable credit
3 ratings in his testimony.

4 **Q. HAS EKPC TAKEN ADVANTAGE OF THE CUSHION OF CREDIT**
5 **PROGRAM ADMINISTERED BY RUS?**

6 A. Yes. Ms. Bridges also describes this in more detail in her testimony, but to give you
7 a high-level understanding of the Cushion of Credit program, I can tell you that a
8 utility could earn interest at a rate of up to 5% on funds deposited into an escrow-
9 like account. Those funds could then be used to repay the cooperative's
10 indebtedness to RUS. Although the benefit of the Cushion of Credit program
11 diminished somewhat after the passage of the 2018 Farm Bill, EKPC was
12 nevertheless able to realize substantial savings on this program.

13 **Q. ARE EKPC'S SAVINGS AND COST CONTROL MEASURES LIMITED**
14 **TO THE FINANCIAL SIDE OF THE COMPANY?**

15 A. No. EKPC has also been able to achieve significant savings by investing in projects
16 to increase reliability, deferring lower risk maintenance projects, closing the Dale
17 Station to avoid costly investments needed to comply with new environmental
18 rules, making changes to its benefits programs and changing the way EKPC does
19 procurement for certain services.

20 **Q. HOW DID CLOSING THE DALE STATION RESULT IN A COST**
21 **SAVINGS?**

1 A. As EKPC explained in Case No. 2014-00252,⁴ the cost of assuring that the Dale
2 Station would be compliant with the recently enacted Coal Combustion Residuals
3 rule promulgated by the United States Environmental Protection Agency were
4 significant. EKPC was able to avoid that cost and eliminate any future liability risk
5 for a coal ash impoundment failure by closing the Dale Station and removing the
6 coal ash from the bank of the Kentucky River. EKPC then backfilled the lost
7 capacity and energy with the purchase of the Bluegrass Station in Oldham County,
8 which was approved in Case No. 2015-00267.⁵ This also helped EKPC
9 strategically achieve its goal of diversifying its generation portfolio and become
10 less reliant upon coal as a fuel source. The Bluegrass Station acquisition continues
11 to pay for itself and EKPC has successfully avoided tens of millions of dollars in
12 unnecessary environmental projects.

13 **Q. IS IT POSSIBLE TO QUANTIFY THE COST SAVINGS ASSOCIATED**
14 **WITH THESE TYPES OF DECISIONS?**

15 A. In some cases, the answer is “yes.” For instance, EKPC made a change to its
16 medical plan design in 2018 which saved it approximately \$1.4 million annually.
17 In essence, EKPC’s employees now pay a greater percentage of the overall
18 premium. In addition, EKPC changed the way its retirement program worked in

⁴ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for a Certificate of Public Convenience and Necessity for Construction of an Ash Landfill at J.K. Smith Station, the Removal of Impounded Ash from William C. Dale Station for Transport to J.K. Smith and Approval of a Compliance Plan Amendment for Environmental Surcharge Recovery*, Order, Case No. 2014-00252 (Ky. P.S.C. March 6, 2015).

⁵ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for Approval of the Acquisition of Existing Combustion Turbine Facilities from Bluegrass Generating Company, LLC at the Bluegrass Generating Company in LaGrange, Oldham County, Kentucky and for Approval of the Assumption of Certain Evidences of Indebtedness*, Order, Case No. 2015-00267 (Ky. P.S.C. Dec. 1, 2015).

1 2007. By moving new employees to a defined contribution retirement plan, EKPC
2 has realized substantial savings.

3 **Q. WHAT ARE SOME EXAMPLES OF SITUATIONS WHERE YOU CAN'T**
4 **NECESSARILY QUANTIFY A COST SAVINGS?**

5 A. A good example is where EKPC makes investments in its generating facilities and
6 transmission system to enhance its reliability. Losing a generating unit during a
7 winter or summer peak can result in significant penalties under PJM's Capacity
8 Performance rules. Similarly, if a transmission line goes down, it could impact the
9 delivery of energy to a significant area, which translates into disruption to
10 customers' lives and loss of revenue for EKPC. EKPC will never forget the
11 importance of reliability to its owners — energy is no longer a luxury, but rather a
12 necessity. EKPC has also deferred some lower-risk maintenance projects where
13 doing so would not undermine its goal of providing safe and reliable service. For
14 the most part, these types of investments have a readily ascertainable cost to them,
15 but the benefit is impossible to fully capture. EKPC is confident, however, that in
16 the long-term, these types of investments are prudent and save money.

17 **Q. ARE THERE ANY EXCEPTIONS TO THE FACT THAT MANY**
18 **INVESTMENTS IN RELIABILITY ARE DIFFICULT TO QUANTIFY IN**
19 **TERMS OF SAVINGS?**

20 A. I can think of a couple at least. EKPC has made targeted investments in both the
21 Cooper Station and the Smith Station over the past several years to allow them to
22 operate more efficiently and effectively. EKPC is confident that those limited
23 investments are saving at least \$1.3 million each year. EKPC's investments in its

1 generating fleet and in its transmission infrastructure, coupled with EKPC's
2 membership in PJM, enabled it to successfully navigate the February 2021 ice
3 storm. EKPC also believes its reliable baseload generating fleet avoided the
4 catastrophic situation that Texas endured a few weeks ago.

5 **Q. YOU ALSO MENTIONED THAT EKPC IS DOING SOME**
6 **PROCUREMENT DIFFERENTLY. CAN YOU GIVE US AN EXAMPLE?**

7 A. Where possible, EKPC has looked for opportunities to reshape its procurement of
8 professional services. For instance, in the area of executive procurement, EKPC
9 has saved \$352,000 by harnessing an economy of scale by using the same recruiting
10 firm for each search. Likewise, EKPC has made substantial investments in its
11 Safety Plan at EKPC. It has been recognized nationally for its effectiveness and
12 it's something that I'm personally very proud to have played a role in developing.
13 EKPC recently made the decision to create more opportunities for safety training
14 to be undertaken with EKPC's own internal resources rather than relying on outside
15 vendors. This has saved EKPC over \$800,000 so far, with more savings continuing
16 to accrue each year.

17 **Q. IS EKPC DONE LOOKING FOR WAYS TO ACHIEVE COST SAVINGS?**

18 A. EKPC is never done in that regard. It is always looking for ways to achieve value
19 for its owner-members and save them money – whether it is through targeted
20 investments that promote reliability and safety, avoiding unnecessary costs, being
21 smarter in its procurement of goods and services, offering benefits to attract a
22 skilled workforce, or leveraging programs available to it through the federal

1 government. Prior to implementing any cost containment initiatives, EKPC will
2 continue to evaluate the associated risks involved, such as impacts to reliability.

3 **V. INTRODUCTION OF COMPANY WITNESSES**

4 **Q. PLEASE LIST THE WITNESSES THAT WILL BE TESTIFYING ON**
5 **BEHALF OF EKPC AND THE SUBJECT MATTER OF THEIR**
6 **TESTIMONY.**

7 A. Including myself there will be ten witnesses testifying on behalf of EKPC. The
8 witnesses are as follows:

- 9 1. Ms. Ann Bridges – EKPC’s Executive Vice President and Chief Financial
10 Officer will be testifying concerning EKPC’s financial condition and an
11 overview of the proposed rate adjustment;
- 12 2. Mr. Isaac S. Scott – EKPC’s Pricing Manager will be testifying concerning
13 several details of EKPC’s rate proposal and various adjustments, schedules,
14 filing requirements and surcharges;
- 15 3. Ms. Michelle Carpenter – EKPC’s Controller offers testimony on the
16 company’s accounts, audit reports and regulatory assets;
- 17 4. Mr. John Spanos – President at Gannett Fleming Valuation and Rate
18 Consultants, LLC will be offering testimony on behalf of EKPC and the
19 depreciation study he performed and discusses the terminal salvage
20 methodology;
- 21 5. Richard J. Macke, Vice President, Economics, Rates, and Business
22 Planning at Power System Engineering, Inc. offers testimony on behalf of
23 EKPC regarding the cost of service study prepared and methodology used;

VII. Exhibits

Exhibit ASC-1 – EKPC Board Resolution, Dated January 12, 2021

**FROM THE MINUTE BOOK OF PROCEEDINGS
OF THE BOARD OF DIRECTORS OF
EAST KENTUCKY POWER COOPERATIVE, INC.**

At a special meeting of the Board of Directors of East Kentucky Power Cooperative, Inc. held via Zoom web conference, on Tuesday, January 12, 2021 at 9:30 a.m., EST, the following business transacted:

Approval to File a Rate Application with the Kentucky Public Service Commission (“Commission”) and All Other Necessary Filings

After review of the applicable information, Board Chairman Joe Spalding requested a motion to approve to file a rate application. Greg Corbin made the motion to approve to File a Rate Application with the Kentucky Public Service Commission (“Commission”) and All Other Necessary Filings, seconded by Eddie Martin and passed unanimously by the full Board.

Whereas, East Kentucky Power Cooperative, Inc. (“EKPC”) has improved its financial position significantly since its last base rate increase almost ten years ago; and

Whereas, The Rural Utilities Service (“RUS”) placed a moratorium on lending for fossil fuel generation projects, causing EKPC to pursue other alternative financing; and

Whereas, Alternative financing contained more stringent financial covenants; and

Whereas, Lower risk maintenance projects, previously deferred, need to be completed in order to maintain reliability, which may cause EKPC not to meet certain financial covenants; and

Whereas, EKPC intends to file the rate adjustment application with the Commission using a calendar year 2019 historical test period; and

Whereas, While the revenue requirements calculation supports an increase of \$48.5 million, EKPC seeks to increase annual revenues by no more than \$43 million, or a 5 percent wholesale increase (approximately 3.8% increase at retail); and

Whereas, EKPC plans to file notice with the Commission on January 28, 2021, then file its application on March 1, 2021, and will seek actual implementation of the proposed rates, subject to refund, for service rendered on and after September 1, 2021; now, therefore, be it

Resolved, That the EKPC Board of Directors (“Board”) hereby grants approval to file a rate increase application for an annual increase not to exceed \$43 million, or 5

percent, to be effective for service rendered on and after April 1, 2021, which would support an actual implementation date, subject to refund, of September 1, 2021, after the statutory suspension period; and that the Board authorizes EKPC to seek RUS and National Rural Utilities Cooperative Finance Corporation approval for this application.

The foregoing is a true and exact copy of a resolution passed at a meeting called pursuant to proper notice at which a quorum was present and which now appears in the Minute Book of Proceedings of the Board of Directors of the Cooperative, and said resolution has not been rescinded or modified.

Witness my hand and seal this 12th day of January 2021.



Jody E. Hughes, Secretary

Corporate Seal

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 12

**807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Ann Bridges**

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, EKPC provides written testimony from Ms. Ann Bridges, EKPC's Executive Vice President and Chief Financial Officer, whose testimony is included with this Exhibit 12.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES,) Case No. 2021-00103
APPROVAL OF DEPRECIATION STUDY,)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

DIRECT TESTIMONY OF ANN BRIDGES
EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: April 1, 2021

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME, TITLE AND BUSINESS ADDRESS.**

3 A. My name is Ann Bridges. I am the Executive Vice President and Chief Financial
4 Officer (“CFO”) for East Kentucky Power Cooperative, Inc. (“EKPC”). My
5 business address is 4775 Lexington Road, Winchester, Kentucky 40391.

6 **Q. PLEASE DESCRIBE YOUR EDUCATION AND EXPERIENCE.**

7 A. I received a B.S. Degree in Accounting from Georgetown College. I started my
8 career in auditing with Coopers & Lybrand. My responsibilities ranged from
9 performing detailed audit testing to managing audits. I joined EKPC and held
10 various management positions in regulatory services, accounting and internal
11 auditing. In 2013, I accepted the Vice President of Corporate Services position at
12 Owen Electric Cooperative and in 2018 returned to EKPC as Vice President of
13 Strategic Planning and External Affairs. In December 2020, I was named Interim
14 CFO, then was named to my current position in March 2021.

15 **Q. PLEASE DESCRIBE YOUR DUTIES AS EXECUTIVE VICE PRESIDENT
16 AND CHIEF FINANCIAL OFFICER.**

17 A. I am responsible for regulatory services, finance and treasury, accounting,
18 information technology, member services and legislative affairs. I report directly
19 to the President and Chief Executive Officer.

20 **Q. HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC
21 SERVICE COMMISSION? IF SO, PLEASE LIST THOSE CASES.**

22 A. Yes, I have testified before the Kentucky Public Service Commission in base rate,
23 fuel adjustment clause, and environmental surcharge proceedings.

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

3 A. The purpose of my testimony is to: (1) describe the overall financial condition of
4 EKPC; (2) discuss the basis of the requested increase in base rates; and (3) explain
5 EKPC's position on why a base rate roll-in of the environmental surcharge or the
6 establishment of a separate DSM surcharge are not being proposed or requested.

7 **Q. ARE YOU SPONSORING ANY FILING REQUIREMENTS?**

8 A. Yes. I am sponsoring the following filing requirements:

- 9 1. 807 KAR 5:001, Section 16(4)(p) – Prospectus of recent stock or bond
10 offering;
- 11 2. 807 KAR 5:001, Section 16(4)(r) – Monthly managerial reports providing
12 financial results of operations for the 12-month test period;
- 13 3. 807 KAR 5:001, Section 16(5)(d) – Operating budget for each month of the
14 period encompassing the pro forma adjustments; and
- 15 4. KRS 278.2205(6) – Cost Allocation Manual.

16 **Q. ARE ANY OF THESE FILING REQUIREMENTS NOT APPLICABLE?**

17 A. Yes. 807 KAR 5:001, Section 16(4)(p) is not applicable as EKPC has not entered
18 into any stock or bond offerings. EKPC is not a registrant with the Securities and
19 Exchange Commission.

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

21 A. Yes, I am sponsoring Exhibit AFB-1 and Exhibit AFB-2.

22 **Q. WERE THE DOCUMENTS SUBMITTED AS PART OF THE FILING**
23 **REQUIREMENTS YOU ARE SUPPORTING AND THE EXHIBITS TO**

1 **Q. HAS EKPC BEEN ABLE TO RETIRE CAPITAL CREDITS IN RECENT**
2 **YEARS?**

3 A. For the first time in EKPC's history, it retired capital credits of \$1.8 million in 2019.
4 Using the Rural Utilities Service ("RUS") loan covenant methodology, which
5 considers the RUS cushion of credit as contra-debt instead of an asset, EKPC's
6 equity to assets ratios for 2019 and 2018 were 20.9 percent and 20.1 percent,
7 respectively. EKPC's bylaws mandate that no capital credits can be retired unless,
8 after the proposed retirement, the equity of EKPC shall be at least 20 percent of its
9 total assets. This 2019 retirement represented margins allocated to EKPC's Owner-
10 Members ("owner-members") from the inception of EKPC through 1967. In 2020,
11 EKPC's Board authorized a capital credit retirement of \$5.9 million.

12 **Q. HOW HAS EKPC'S FINANCIAL CONDITION CHANGED SINCE ITS**
13 **LAST BASE RATE INCREASE?**

14 A. EKPC's last base rate increase was implemented in January 2011. EKPC was still
15 working through a management audit and was fundamentally changing the way that
16 it did business. Since that time, EKPC's financial strength has improved
17 significantly due to prudent cost management, strategic planning and leveraging
18 other sources of financing.

19 In 2011, EKPC's Board of Directors and management underwent a strategic
20 planning process and developed a strategic plan. One of the financial goals
21 contained in the strategic plan was to achieve 15% equity by 2015. This goal was
22 achieved. Exhibit AFB-1 to my testimony provides EKPC's equity percentage
23 from 2010 to 2019.

1 **Q. WHAT IS EKPC’S PLAN FOR MANAGING ITS EQUITY IN THE LONG-**
2 **TERM?**

3 A. EKPC will continue to set an equity to total assets target that is sufficient to achieve
4 an investment grade rating and maintain access to the capital markets, while
5 achieving its strategic financial objectives.

6 **Q. HAVE THERE BEEN OTHER SIGNIFICANT DEVELOPMENTS THAT**
7 **HAVE AFFECTED EKPC’S FINANCIAL CONDITION?**

8 Yes. As outlined in the direct testimony of Mr. Campbell, EKPC has executed
9 significant cost reduction initiatives since 2010. In 2018, the Farm Bill included a
10 provision that would eliminate the RUS cushion of credit program. Under that
11 program, RUS borrowers could deposit funds into the cushion of credit program,
12 earn 5 percent on those funds, and use these funds to pay debt. The table below
13 reflects EKPC’s cushion of credit balances and corresponding interest income from
14 2016-2020.

	<u>Cushion of Credit Balance</u>	<u>Interest Income</u>
15		
16	12/31/16-\$399.9 million	\$16.2 million
17	12/31/17-\$506.1 million	\$21.2 million
18	12/31/18-\$505.7 million	\$24.4 million
19	12/31/19-\$349.6 million	\$21.3 million
20	12/31/20-\$0.7million	\$11.3 million

21 Knowing the cushion of credit program was in jeopardy, EKPC began
22 preparing a rate application in 2018. EKPC, on its own and through the National
23 Rural Electric Cooperative Association, successfully lobbied its Congressional

1 delegation and received favorable legislation in the 2018 Farm Bill. The legislation
2 provided a declining interest rate on the cushion of credit—to 4 percent on
3 September 30, 2020 and to the one-year treasury rate thereafter. Another favorable
4 aspect of the Farm Bill was to allow debt to be prepaid with no prepayment penalty.
5 Passing of this legislation avoided a rate increase and allowed EKPC to
6 thoughtfully and deliberately plan reductions on the cushion of credit to pay its debt
7 without prepayment penalty.

8 As evidenced in the table above, interest income associated with the cushion
9 of credit provided a boost to EKPC’s net margin. In September 2020, prior to the
10 4 percent rate becoming effective, EKPC completed a \$320 million prepayment of
11 its highest interest rate Federal Financing Bank debt without penalty. EKPC ended
12 2020 with a balance of \$705,000 in its cushion of credit. Going forward, EKPC
13 cannot rely on the steady cushion of credit investment to aid in margin generation.
14 To further support EKPC’s need for a base rate increase, in December 2020
15 EKPC’s Board of Directors approved a 2021 budget that reflected a year-end
16 deficit, absent a rate increase. EKPC’s 2021 budget is provided in Exhibit AFB-2.

17 **III. EKPC’S RATE FILING**

18 **Q. PLEASE GIVE AN OVERVIEW OF THE PROPOSED RATE**
19 **ADJUSTMENT.**

20 **A.** As set forth in the Application and discussed in detail in the direct testimony of Mr.
21 Scott, EKPC’s revenue requirements supports and justifies a rate increase of \$48.98
22 million; however, EKPC is only requesting a \$43 million rate increase.
23 Considering the timing of this case, against the backdrop of a one hundred-year

1 pandemic, EKPC did not want to request the full amount supported by the revenue
2 requirements. EKPC's member systems serve some of the most impoverished
3 counties in the nation; a \$43 million increase is a 5.2 percent increase, which was
4 the maximum increase EKPC wanted to propose. EKPC will make up the revenue
5 requirement increment that it is "forfeiting" through cost control measures.

6 **Q. IN THE MANAGEMENT AUDIT, THE COMMISSION EXPRESSED THE**
7 **CONCERN THAT EKPC DID NOT SEEK RATE INCREASES AS**
8 **FREQUENTLY AS IT SHOULD OR THAT IT SHOULD REQUEST**
9 **GREATER INCREASES. IS THAT A CONCERN HERE?**

10 A. No, it is not a concern here. Before the management audit, EKPC often acted in a
11 reactive mode. Since the management audit, EKPC has been more forward-
12 thinking. The direct testimony of Mr. Campbell describes various cost reduction
13 initiatives that EKPC has undertaken since the management audit. Strategic cost
14 reduction strategies were implemented in lieu of rate increases. EKPC does not
15 take the filing of a base rate increase lightly.

16 **Q. WHAT TIER IS EKPC REQUESTING IN THIS CASE?**

17 A. EKPC is requesting a 1.5 TIER level, consistent with the TIER levels approved in
18 prior EKPC base rate and environmental surcharge proceedings. Mr. Stachnik
19 provides analyses supporting this continued level of TIER.

20 **Q. WHAT WOULD BE THE LIKELY CONSEQUENCES OF THE**
21 **COMMISSION AUTHORIZING A TIER LOWER THAN 1.5?**

22 A. The likely consequences of authorizing a TIER lower than 1.5 are a downgrade by
23 the credit rating agencies and an increase in interest rates. Through years of careful

1 planning, EKPC has decreased its weighted average interest rate on all debt from
2 5.3 percent in 2007 to 3.5 percent in 2020. Maintaining a healthy credit rating
3 benefits both EKPC and its owner-members. Mr. Stachnik will provide details
4 supporting a 1.5 TIER in his direct testimony.

5 **Q. IS EKPC SEEKING ADDITIONAL RELIEF AS PART OF ITS RATE**
6 **FILING?**

7 A. Yes. EKPC seeks approval of new depreciation rates, the amortization of four
8 regulatory assets, relief from certain existing reporting obligations and an
9 assortment of textual changes to various tariffs. These requests are all discussed in
10 the direct testimony of Mr. Spanos, Ms. Carpenter, Mr. Woods and Mr. Scott.

11 **Q. PLEASE DISCUSS THE BASIS FOR THE REQUESTED \$43 MILLION**
12 **RATE INCREASE.**

13 A. While EKPC could justify a higher award, the Board and management are mindful
14 of the impact any rate increase has on its owner-members and their retail customers.
15 At the same time, it is important to assure that EKPC does not lose ground in terms
16 of maintaining a healthy financial condition. In light of these factors, EKPC's
17 objective in preparing this case was to keep the total rate increase to approximately
18 5 percent, which it was able to do. In the event that any intervenor or the
19 Commission should feel that any negative revenue requirement adjustments are
20 necessary, EKPC would respectfully request that it first be offset by the revenue it
21 has voluntarily chosen to forego. In other words, EKPC hopes for the end result of
22 this rate case to be as close to a 5.2 percent increase as possible.

1 **IV. ENVIRONMENTAL SURCHARGE AND DSM SURCHARGE**

2 **Q. EKPC IS NOT REQUESTING A ROLL-IN OF ITS ENVIRONMENTAL**
3 **SURCHARGE EXPENSE INTO BASE RATE, CORRECT?**

4 A. Yes, that is correct.

5 **Q. EXPLAIN WHY EKPC BELIEVES IT IS MORE APPROPRIATE TO KEEP**
6 **ENVIRONMENTAL EXPENSES ONLY IN THE ENVIRONMENTAL**
7 **SURCHARGE.**

8 A. In its two-year environmental surcharge review proceedings, EKPC has
9 consistently stated that a base rate proceeding is the appropriate vehicle for rolling
10 the environmental surcharge into base rates. While EKPC’s cost of service study
11 in this proceeding could serve as the basis for rolling the environmental surcharge
12 into its base rates, the owner-members cannot appropriately assign fixed and
13 variable costs to their retail rates using the pass-through option allowed under KRS
14 278.455.

15 **Q. IS EKPC PROPOSING TO CREATE A DSM RIDER IN THIS CASE?**

16 A. No, EKPC is not. Although KRS 278.285 allows for such, EKPC does not believe
17 it is appropriate in this context.

18 **Q. WHY IS EKPC NOT PROPOSING TO REPORT OR RECOVER DSM**
19 **EXPENSES OR LOST REVENUES THOROUGH A SEPARATE**
20 **SURCHARGE MECHANISM?**

21 A. The generation and transmission/distribution cooperative model presents
22 challenges in implementing a DSM surcharge mechanism, or rider. As a wholesale
23 provider of electricity, EKPC cannot determine the particular class of customers

1 that benefit from DSM programs. EKPC believes any rider with an associated true-
2 up mechanism provides unnecessary volatility to its owner-members. Mr. Scott
3 provides a detailed analysis of this DSM rider concept in his direct testimony.

4 **V. CONCLUSION**

5 **Q. PLEASE SUMMARIZE YOUR TESTIMONY.**

6 A. While EKPC has implemented many cost containment initiatives during the past
7 decade, it can no longer continue to defer certain costs that may impact reliability.
8 EKPC is requesting a base rate increase that is less than the amount supported by
9 its revenue requirements and is doing so with the end-use retail member in mind.
10 EKPC's filing yields rates that are fair, just and reasonable.

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

12 A. Yes.

Exhibits

Exhibit AFB-1 – Equity Ratios Index

Exhibit AFB-2 – 2021 Budgeted Monthly Income Statement

EKPC Equity Growth--GAAP Basis (cushion of credit reflected as an asset)

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
8.0%	9.6%	11.0%	12.7%	14.2%	15.4%	15.5%	16.0%	17.4%	18.9%



East Kentucky Power Cooperative
Statement of Operations
2021 - Budget

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Electric Energy Revenues													
Power Sales-Member Coops - Basic Rate	\$80,729,052	\$70,452,978	\$63,807,249	\$51,700,203	\$53,788,679	\$60,614,689	\$65,650,967	\$68,160,386	\$59,951,874	\$56,608,007	\$66,633,193	\$76,272,546	\$774,369,823
Power Sales-Member Coops - Rate Increase													0
Power Sales-Member Coops - Regulatory Asset													0
Power Sales-Member Coops - Fuel Clause	(2,461,178)	(3,573,763)	(4,208,121)	(4,636,899)	(4,585,064)	(5,172,186)	(4,351,790)	(4,521,345)	(4,127,846)	(2,725,717)	(1,936,145)	(2,808,729)	(45,108,783)
Power Sales-Member Coops - Environmental Surcharge	11,366,483	11,432,301	11,408,607	11,484,889	11,846,261	11,874,577	11,819,102	11,875,403	11,872,707	11,724,969	11,908,292	11,868,438	140,482,029
Power Sales - Off System	2,673,630	1,643,893	64,030	263,964	74,061	359,690	2,564,874	230,708	523,245	0	0	0	8,398,095
Power Sales - Capacity Benefits	807,644	729,484	807,644	781,591	807,644	1,374,262	1,420,072	1,420,072	1,374,262	1,420,072	1,374,262	1,420,072	13,737,081
Transmission Revenue	347,114	342,180	341,858	340,914	342,445	283,193	292,778	289,347	286,215	284,917	291,384	294,725	3,737,070
Revenue Subject to Refund	0	0	0	0	0	0	0	0	0	0	0	0	0
Leased Property - Income	49,105	49,105	49,105	49,105	49,105	49,105	48,385	48,385	48,385	48,385	48,385	48,385	584,940
Other Operating Revenue - Income	23,800	203,800	23,800	23,800	23,800	23,800	23,800	203,800	23,800	23,800	23,800	23,797	645,597
Total Operating Revenue & Patronage Capital	\$93,535,650	\$81,279,978	\$72,294,172	\$60,007,567	\$62,346,931	\$69,407,130	\$77,468,188	\$77,706,756	\$69,952,642	\$67,384,433	\$78,343,171	\$87,119,234	\$896,845,852
Operation Expenses													
Fuel-Cooper	3,775,239	3,578,437	743,229	0	0	61,607	1,483,067	224,680	372,919	0	0	204,975	10,444,153
Fuel-Spurlock	18,119,607	16,339,700	14,352,868	13,514,782	13,769,630	15,774,788	17,588,725	17,269,452	13,617,234	8,320,910	8,463,945	13,263,350	170,394,991
Fuel-Smith	1,432,894	589,451	79,824	117,441	284,633	274,692	1,565,921	678,187	649,599	52,294	0	0	5,724,936
Fuel-Bluegrass	680,058	73,990	36,013	0	127,616	199,097	1,358,860	471,283	477,759	0	0	0	3,424,676
Fuel-Distributive Generation	266	534	534	534	534	534	534	534	534	534	534	794	6,400
Fuel-Landfill Gas	74,201	67,269	74,058	71,868	73,730	71,725	73,796	73,787	71,575	74,072	71,730	73,981	871,792
Fuel Handling	1,209,069	1,152,730	1,209,532	1,042,252	1,089,599	1,188,875	1,182,839	1,262,892	1,038,280	798,063	886,164	972,882	13,033,176
Purchased Power	12,102,860	8,628,824	10,497,983	6184318	6563224	6703903	5493296	9449349	9191113	16978633	21706187	20188020	133,687,710
Total Fuel & Purchased Power	\$37,394,194	\$30,430,935	\$26,994,041	\$20,931,195	\$21,908,966	\$24,275,221	\$28,747,038	\$29,430,164	\$25,419,013	\$26,224,506	\$31,128,560	\$34,704,002	\$337,587,834
Production Costs Excluding Fuel - Cooper	1,758,059	818,290	834,384	898,567	795,872	875,220	865,711	949,822	818,877	775,499	753,185	848,904	10,992,390
Production Costs Excluding Fuel - Spurlock	5,273,756	4,846,922	4,748,449	4,835,786	4,510,393	5,090,664	5,055,906	4,927,607	4,652,141	4,193,292	4,107,615	5,373,421	57,615,953
Production Costs Excluding Fuel - Smith	864,177	760,656	775,384	803,556	775,266	822,000	797,441	760,717	760,883	743,923	730,220	742,071	9,336,294
Production Costs Excluding Fuel - Bluegrass	943,149	445,910	467,088	457,173	427,844	491,950	447,311	440,922	444,681	419,434	428,871	426,015	5,840,349
Production Costs Excluding Fuel - Dist. Generation	10,034	34	34	34	34	34	34	34	34	34	34	31	10,405
Production Costs Excluding Fuel - Landfill Gas	136,523	138,202	134,276	151,924	129,217	134,671	135,098	134,449	134,834	125,976	131,777	206,553	1,693,500
Production Costs Excluding Fuel - Solar	17,659	17,347	23,344	26,489	19,508	20,348	25,846	19,343	19,044	16,771	16,590	16,486	238,775
Other Power Supply	1,071,847	809,366	867,954	959,395	863,245	1,044,240	961,543	914,419	808,376	824,838	899,564	879,265	10,904,052
Other Power Supply-ACES and PJM	720,751	734,834	619,913	527,046	562,968	579,158	628,638	600,063	559,494	526,532	941,710	768,172	7,769,279
Transmission / RTEP Expense	1,300,929	1,376,713	1,179,235	1,171,325	1,294,368	1,406,677	1,433,157	1,147,744	1,537,593	1,361,734	1,705,518	1,776,955	16,691,948
Transmission Operating Expense	2,564,009	2,519,719	2,551,357	2,557,625	2,653,936	2,453,253	2,533,163	2,473,567	2,407,882	2,354,356	2,264,543	2,215,912	29,549,320
Distribution Expense	164,072	169,778	182,834	172,184	195,518	178,753	174,266	173,833	158,562	164,051	158,307	157,644	2,049,801
Customer Accounts	0	0	0	0	0	0	0	0	0	0	0	0	0
Customer Service and Information	807,237	423,275	442,364	434,555	511,028	436,918	617,345	423,688	518,591	438,742	408,739	403,988	5,866,469
Sales	13,566	7,250	7,706	7,670	7,438	7,302	7,504	7,235	7,056	7,339	7,110	6,995	94,171
Administrative and General	4,405,353	3,373,616	3,454,178	3,242,752	3,215,443	3,314,185	4,999,925	3,373,438	3,123,779	3,081,260	3,033,413	3,114,289	41,731,631
Depreciation/Amortization	12,452,107	12,463,213	12,738,470	12,752,955	12,779,689	12,832,954	12,846,755	12,850,922	12,855,226	12,857,309	12,866,386	13,156,821	153,452,807
Taxes	10,657	10,657	11,857	10,657	10,657	10,657	10,657	10,657	10,657	10,657	10,657	\$1,560,657	1,685,084
Misc Other Deductions	\$40,169	\$11,560	\$15,733	\$14,176	\$8,326	\$7,427	\$8,522	\$5,963	\$17,596	\$66,810	\$8,075	\$5,277	209,633
Total Other Operation Expense	\$32,554,053	\$28,927,344	\$29,054,560	\$29,023,869	\$28,760,750	\$29,706,410	\$31,554,822	\$29,214,421	\$28,835,306	\$27,968,556	\$28,472,315	\$31,659,455	\$355,731,861
Total Operation Expenses	\$69,948,247	\$59,358,278	\$56,048,601	\$49,955,064	\$50,669,716	\$53,981,631	\$60,301,860	\$58,644,585	\$54,254,320	\$54,193,062	\$59,600,875	\$66,363,457	\$693,319,695
Maintenance Expenses													
Production - Cooper	684,932	802,548	802,060	689,811	636,761	663,208	738,214	633,505	1,078,176	1,079,784	607,876	608,616	9,025,490
Production - Spurlock	2,763,041	3,036,711	6,248,423	9,304,682	11,767,712	3,615,748	3,421,242	4,169,859	3,031,381	8,730,940	12,144,563	3,631,683	71,865,986
Production - Smith	767,898	728,355	1,231,157	1,629,907	1,481,755	968,450	697,895	658,687	1,167,234	1,108,066	748,133	525,423	11,712,966
Production - Bluegrass	338,188	293,294	233,471	301,282	261,054	233,335	256,929	231,754	242,027	465,239	227,910	227,835	3,312,319
Production - Dist. Generation	4,423	4,392	4,381	4,384	4,374	4,375	4,367	4,359	4,186	4,224	4,193	4,192	51,849
Production - Landfill Gas	336,287	154,512	448,141	132,934	267,084	150,859	132,783	132,715	131,156	131,495	131,219	131,226	2,280,412
Production - Solar	3,958	3,901	3,881	4,886	4,867	4,869	4,855	4,841	3,516	3,587	3,530	3,528	50,219
Transmission Expense	944,510	945,482	1,015,311	948,359	1,006,392	1,026,810	931,965	944,899	925,213	918,639	906,466	925,096	11,439,142
Distribution Expense	237,441	250,302	253,752	248,620	247,095	249,900	249,824	249,255	240,201	244,219	239,855	229,600	2,940,064
General Plant	122,363	149,297	175,230	159,061	164,112	270,957	252,948	148,653	199,908	144,754	143,874	255,334	2,186,490
Total Maintenance Expenses	\$6,203,041	\$6,368,795	\$10,415,806	\$13,423,926	\$15,841,207	\$7,188,512	\$6,691,023	\$7,178,527	\$7,022,997	\$12,830,945	\$15,157,620	\$6,542,533	\$114,864,931



East Kentucky Power Cooperative
Statement of Operations
2021 - Budget

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Totals</u>
Fixed Costs													
Interest on Long-Term Debt	\$7,487,111	\$6,922,614	\$7,465,814	\$7,237,385	\$7,396,365	\$7,213,255	\$7,417,850	\$7,417,470	\$7,233,216	\$7,592,076	\$7,404,142	\$7,590,359	\$88,377,657
Interest During Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Interest Expense	\$471	\$462	\$452	\$442	\$433	\$423	\$413	\$404	\$394	\$384	\$374	\$364	\$5,016
Asset Retirement Obligation	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,393	\$240,390	\$2,884,713
Debt Expense Amortization	56,376	56,372	56,372	56,371	56,371	56,372	56,371	56,371	56,372	56,371	56,371	56,374	676,464
Total Fixed Costs	\$7,784,351	\$7,219,841	\$7,763,031	\$7,534,591	\$7,693,562	\$7,510,443	\$7,715,027	\$7,714,638	\$7,530,375	\$7,889,224	\$7,701,280	\$7,887,487	\$91,943,850
Total Cost of Electric Service	\$83,935,639	\$72,946,914	\$74,227,438	\$70,913,581	\$74,204,485	\$68,680,586	\$74,707,909	\$73,537,750	\$68,807,691	\$74,913,231	\$82,459,775	\$80,793,477	\$900,128,476
Operating Margins	\$9,600,011	\$8,333,064	(\$1,933,266)	(\$10,906,014)	(\$11,857,554)	\$726,544	\$2,760,279	\$4,169,006	\$1,144,951	(\$7,528,798)	(\$4,116,604)	\$6,325,757	(\$3,282,624)
Non-Operating Items													
Interest Income	\$41,455	\$38,546	\$41,436	\$40,455	\$41,419	\$40,440	\$41,438	\$41,430	\$40,449	\$41,412	\$40,432	\$41,395	\$490,307
Allowance for Funds used for Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Non-Operating Income	(30,457)	(15,328)	(13,987)	(13,997)	(23,061)	(14,816)	(30,185)	(14,899)	(22,654)	(15,178)	(14,661)	(12,683)	(221,905)
Other Capital Credits/Patronage Dividends	6,250	6,250	6,250	6,250	6,250	6,250	6,250	106,250	6,250	6,250	6,250	6,250	175,000
Total Non-Operating Items	\$17,248	\$29,468	\$33,699	\$32,708	\$24,608	\$31,874	\$17,503	\$132,781	\$24,045	\$32,484	\$32,021	\$34,962	\$443,402
Net Patronage Capital & Margins(Deficits)	\$9,617,259	\$8,362,533	(\$1,899,567)	(\$10,873,306)	(\$11,832,946)	\$758,419	\$2,777,781	\$4,301,787	\$1,168,996	(\$7,496,314)	(\$4,084,583)	\$6,360,719	(\$2,839,222)

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 13

**807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Isaac Scott**

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, EKPC provides written testimony from Mr. Isaac S. Scott, EKPC's Pricing Manager, whose testimony is included with this Exhibit 13.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES,)
APPROVAL OF DEPRECIATION STUDY,)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

Case No. 2021-00103

DIRECT TESTIMONY OF ISAAC S. SCOTT
PRICING MANAGER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: April 1, 2021

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME, TITLE, AND BUSINESS ADDRESS.**

3 A. My name is Isaac S. Scott and I am the Pricing Manager for East Kentucky Power
4 Cooperative, Inc. ("EKPC"). My business address is 4775 Lexington Road,
5 Winchester, Kentucky 40391.

6 **Q. PLEASE STATE YOUR EDUCATION AND PROFESSIONAL**
7 **EXPERIENCE.**

8 A. I received a B.S. degree in Accounting, with distinction, from the University of
9 Kentucky in 1979. After graduation I was employed by the Kentucky Auditor of
10 Public Accounts, where I performed audits of numerous state agencies. In
11 December 1985, I transferred to the Kentucky Public Service Commission
12 ("Commission") as a public utilities financial analyst, concentrating on the electric
13 and natural gas industries. In August 2001, I became manager of the Electric and
14 Gas Revenue Requirements Branch in the Division of Financial Analysis at the
15 Commission. In this position, I supervised the preparation of revenue requirement
16 determinations for electric and natural gas utilities as well as determined the
17 revenue requirements for the major electric and natural gas utilities in Kentucky. I
18 retired from the Commission effective August 1, 2008. In November 2008, I
19 became the Pricing Manager at EKPC.

20 **Q. PLEASE PROVIDE A BRIEF DESCRIPTION OF YOUR DUTIES AT**
21 **EKPC.**

22 A. As Pricing Manager, I am responsible for rate-making activities which include
23 designing and developing wholesale and retail electric rates and developing pricing

1 concepts and methodologies. I report directly to the Director of Regulatory and
2 Compliance Services.

3 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE COMMISSION?**
4 **IF SO, WHAT CASES?**

5 A. I have testified before the Commission in numerous cases. I testified in EKPC's
6 last base rate case (Case No. 2010-00167), the Cooper ductwork reroute case (Case
7 No. 2013-00259), and two fuel adjustment clause two-year review cases (Case Nos.
8 2017-00002 and 2019-00003). I have also submitted written direct testimony in
9 every environmental surcharge review case since 2012, the last three environmental
10 surcharge compliance plan amendment cases, EKPC's application for an economic
11 development rider tariff, and administrative cases dealing with the consideration of
12 the Energy Independence and Security Act of 2007 and the implementation of smart
13 grid and smart meter technologies.

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

16 A. The purpose of my testimony is to sponsor certain filing requirements, sponsor and
17 describe the pro forma adjustments to the historic test year, describe proposed
18 changes to EKPC's tariffs, and address demand-side management ("DSM")
19 program cost recovery.

20 **II SPONSORED FILING REQUIREMENTS**

21 **Q. WHAT FILING REQUIREMENTS ARE YOU SPONSORING?**

22 A. I am sponsoring the following filing requirements:

23 1. 807 KAR 5:001, Section 16(1)(a) – test year;

1 test year results. The exhibit is supported by 31 schedules which detail all
2 the pro forma adjustments. Several of the schedules are further supported
3 by additional workpapers.

4 2. Exhibit ISS-2 which is the Balance Sheet for EKPC for the historic test year.
5 This exhibit reflects the impact of applicable pro forma adjustments to the
6 balance sheet.

7 3. Exhibit ISS-3 which is the cost support for the interruptible service demand
8 credit.

9 4. Exhibit ISS-4 which contains EKPC's Owner-Member' Cooperatives'
10 ("owner-member") DSM certifications.

11 Exhibit ISS-1 and the supporting schedules are provided in *Application Exhibit 13*
12 – *Exhibit ISS-1 – Schedules 1.00-1.30 FINAL REV 03-08.xlsx*. Schedule
13 workpapers are provided in

14 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.02 Surcharge*
15 *Adjustment FINAL.xlsx*;

16 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.06 Cushion of Credit*
17 *FINAL.xlsx*;

18 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.07 Wages-Salaries*
19 *FINAL.xlsx*;

20 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.08 Payroll Tax*
21 *FINAL.xlsx*;

22 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.09 Medical*
23 *FINAL.xlsx*;

- 1 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.14 Directors*
2 *Expense FINAL.xlsx; and*
- 3 • *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.19 Depreciation ES*
4 *FINAL.xlsx.*

5 Exhibit ISS-2 is provided in *Application Exhibit 13 – Exhibit ISS-2 Balance Sheet*
6 *FINAL.xlsx.* Exhibit ISS-3 is provided in *Application Exhibit 13 – Exhibit ISS-3*
7 *Interruptible Credit FINAL.xlsx.*

8 **IV. DETAILED DISCUSSION OF PROPOSED RATE ADJUSTMENT**

9 **Q. WHAT IS EKPC’S PROPOSED INCREASE IN REVENUES FOR THIS**
10 **APPLICATION?**

11 A. As shown in Exhibit ISS-1, after taking into consideration the pro forma
12 adjustments to the historic test year and applying a TIER of 1.50, EKPC believes it
13 can justify a proposed increase in revenues of \$48,983,937. However, in light of
14 economic conditions across its owner-members’ service territories, EKPC and its
15 Board of Directors determined that the total revenue increase would be limited to
16 \$43,000,000. EKPC will continue its previous efforts at effective cost management
17 to make up the difference between the fully justified and actually requested revenue
18 increase.

19 **Q. WHY DIDN’T EKPC SIMPLY ADJUST THE REQUESTED TIER TO**
20 **PRODUCE THE DESIRED \$43,000,000 REVENUE INCREASE?**

21 A. EKPC believes it is critical to have an authorized TIER level of 1.50, which coupled
22 with good financial management, will be viewed favorably by the investment
23 community. This should help EKPC’s credit ratings which in turn should result in

1 the lowest interest rates on debt. Mr. Stachnik addresses these issues in his
2 testimony.

3 **V. DISCUSSION OF THE EXHIBITS AND SCHEDULES**

4 **Q. WOULD YOU DESCRIBE WHAT IS SHOWN IN EXHIBIT ISS-1?**

5 A. Yes. This is EKPC's Statement of Operations for the twelve-month period ending
6 December 31, 2019, the historic test year in this proceeding. The format is based
7 on the Rural Utilities Service ("RUS") Form 12, rather than the format used in the
8 Federal Energy Regulatory Commission's Form 1 which is utilized by investor-
9 owned electric utilities. The exhibit shows the effects by account group of the
10 proposed pro forma adjustments and the resulting pro forma test year balances. The
11 exhibit also shows the proposed revenue increase justified after the application of
12 a 1.50 TIER, the corresponding increase in the Commission's assessment fee, and
13 the proposed test-year end balances. Lastly, the TIER and debt service coverage
14 ("DSC") ratio for the test year, pro forma test year, and proposed test-year end are
15 provided.

16 **Q. WOULD YOU DESCRIBE THE SCHEDULES SUPPORTING THE PRO**
17 **FORMA ADJUSTMENTS PRESENTED ON EXHIBIT ISS-1?**

18 A. Schedule 1.00 is a summary of all the pro forma adjustments EKPC is proposing,
19 showing the amount of each adjustment and the account group affected. The pro
20 forma adjustments included in the remaining 30 schedules cover the following
21 topics:

22 Schedule 1.01 – Removal of Fuel Adjustment Clause ("FAC") from Base Rates.

23 Schedule 1.02 – Removal of Environmental Surcharge from Base Rates.

- 1 Schedule 1.03 – Removal of Environmental Surcharge from Off-System Sales.
- 2 Schedule 1.04 – Normalization of Interest Expense on Long-Term Debt.
- 3 Schedule 1.05 – Normalization of Interest Income.
- 4 Schedule 1.06 – Adjustment for RUS Cushion of Credit Debt Paydown.
- 5 Schedule 1.07 – Normalization of Wages and Salaries.
- 6 Schedule 1.08 – Normalization of Payroll Taxes.
- 7 Schedule 1.09 – Normalization of Employee Medical Insurance Expense.
- 8 Schedule 1.10 – Adjustment to Employee Benefit Expenses.
- 9 Schedule 1.11 – Adjustment to Retiree Medical Insurance Expense.
- 10 Schedule 1.12 – Removal of Miscellaneous Employee Benefit Expenses.
- 11 Schedule 1.13 – Removal of Advertising Expense pursuant to 807 KAR 5:016.
- 12 Schedule 1.14 – Adjustment to Board of Directors’ Expenses.
- 13 Schedule 1.15 – Removal of Donations, Account 426.
- 14 Schedule 1.16 – Removal of Lobbying Expenses.
- 15 Schedule 1.17 – Removal of Touchstone Energy Dues and Expenses.
- 16 Schedule 1.18 – Removal of Non-Recurring and Other Expenses Excluded for
- 17 Rate-Making Purposes.
- 18 Schedule 1.19 – Adjustment to Depreciation Expense.
- 19 Schedule 1.20 – Amortization of Smith 1 Regulatory Asset.
- 20 Schedule 1.21 – Amortization of Dale Regulatory Asset for Surcharge Projects 5
- 21 and 10.
- 22 Schedule 1.22 – Amortization of Dale Regulatory Asset for Asbestos Asset
- 23 Retirement Obligations (“ARO”).

1 Schedule 1.23 – Adjustment for Forced Outages and Highest Purchased Power
2 Costs not Recovered through FAC.

3 Schedule 1.24 – Normalization of Insurance Expense.

4 Schedule 1.25 – Normalization of Regional Transmission Expansion Plan
5 (“RTEP”) Expenses.

6 Schedule 1.26 – Amortization of Spurlock 2019 Regulatory Asset for Major
7 Maintenance.

8 Schedule 1.27 – Amortization of Rate Case Expenses.

9 Schedule 1.28 – Removal of Expiring Bill Credits.

10 Schedule 1.29 – Normalization of PSC Assessment.

11 Schedule 1.30 – Proposed Revenue Increase.

12 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN IN SCHEDULE**
13 **1.01?**

14 A. The FAC mechanism allows for the recovery of actual costs of fuel and eligible
15 purchased power expenses. When determining base rates, the expenses recovered
16 through the FAC and the associated revenues need to be excluded from the test
17 year. The adjustment reduces revenues associated with power sales to owner-
18 members and reduces expenses recorded in fuel accounts and other power supply.

19 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN IN SCHEDULE**
20 **1.02?**

21 A. The environmental surcharge mechanism allows for the current recovery of costs
22 associated with EKPC’s compliance with Federal, state, and local environmental
23 requirements which apply to coal combustion wastes and by-products from

1 facilities producing energy from burning coal. These costs include a reasonable
2 return on capital expenditures and reasonable operating expenses. The costs
3 recovered through the environmental surcharge mechanism cannot already be
4 included in existing base rates. Consequently, the revenues and expenses
5 associated with EKPC’s environmental surcharge mechanism need to be excluded
6 from the test year. The adjustment reduces the revenues associated with power
7 sales to owner-members and reduces the expenses recorded in production costs
8 excluding fuel, administrative and general expenses, depreciation and amortization,
9 interest on long-term debt, and asset retirement obligations. There is also an
10 adjustment to an account labeled “Principal Payments”. This adjustment is
11 necessary to calculate a DSC ratio exclusive of the environmental surcharge. This
12 schedule is supported by Workpaper 1.02 which can be found at *Application Exhibit*
13 *13 – Exhibit ISS-1 – Workpaper 1.02 Surcharge Adjustment FINAL.xlsx*.

14 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN IN SCHEDULE**
15 **1.03?**

16 A. As part of the monthly calculation of EKPC’s surcharge factor, a portion of the
17 return and expenses is allocated to and considered recovered through off-system
18 sales. Since off-system sale revenues are included in the total revenues of EKPC,
19 it is necessary to exclude a portion of those sale revenues associated with the
20 environmental surcharge mechanism. Schedule 1.03 shows the calculation of this
21 adjustment. The adjustment reduces the revenues associated with power sales –
22 off-system.

1 **Q. WOULD YOU HAVE NEEDED THE ADJUSTMENTS SHOWN IN**
2 **SCHEDULES 1.02 AND 1.03 IF EKPC WERE PROPOSING TO**
3 **INCORPORATE OR “ROLL-IN” ITS ENVIRONMENTAL SURCHARGE**
4 **INTO BASE RATES?**

5 A. No, if EKPC were proposing to roll-in its environmental surcharge as of the end of
6 the test year, these two adjustments would not have been required. In addition, the
7 adjustments for interest expense on long-term debt, wages and salaries, payroll
8 taxes, employee medical insurance expense, and depreciation expense would have
9 been affected.

10 **Q. IN PREVIOUS TWO-YEAR ENVIRONMENTAL SURCHARGE REVIEW**
11 **PROCEEDINGS HAS EKPC ARGUED THAT THE APPROPRIATE TIME**
12 **TO ROLL-IN THE SURCHARGE INTO BASE RATES WAS DURING A**
13 **BASE RATE CASE?**

14 A. Yes, EKPC has consistently argued in the two-year environmental surcharge
15 review proceedings that while KRS 278.183(3) provides for a roll-in, to the extent
16 appropriate, it was more reasonable to consider a roll-in during a base rate case.

17 **Q. WOULD YOU EXPLAIN WHY EKPC IS NOT PROPOSING A ROLL-IN**
18 **OF ITS ENVIRONMENTAL SURCHARGE AS PART OF THIS BASE**
19 **RATE CASE?**

20 A. EKPC’s primary reason for not considering a roll-in of its environmental surcharge
21 during the two-year environmental surcharge review has been the inability to utilize
22 a cost of service study to properly allocate the environmental costs in a manner
23 consistent with other costs. Also, EKPC has previously stressed that changes

1 necessary in the owner-members' retail base rates need to correspond as closely as
2 possible to the changes in the EKPC's wholesale base rates. EKPC does have a
3 cost of service study available in this proceeding to allocate its environmental costs.
4 However, the owner-members are utilizing the "flow-through" process available
5 under KRS 278.455, which requires that the increase in wholesale rates and tariffs
6 must be allocated to each class and within each tariff on a proportional basis that
7 will result in no change in the rate design currently in effect for the owner-member.
8 Thus, while EKPC's allocation of its environmental costs would be based on a cost
9 of service study, the owner-members' share of the EKPC increase in revenues
10 would be allocated in total on a proportional basis. The owner-members would not
11 be able to make corresponding changes in their retail rates that reflect EKPC's
12 allocation of its environmental costs to demand and energy.

13 Another reason why EKPC has not proposed a roll-in of its environmental
14 surcharge in this base rate case is related to the disclosure of the cost of
15 environmental compliance to End-Use Retail members ("retail members"). As
16 there has been no roll-in of the environmental surcharge into EKPC's base rates,
17 the owner-members' monthly surcharge pass-through factors serves as a means to
18 disclose to the retail member the cost of environmental compliance for the projects
19 included in EKPC's approved compliance plan. If there were a roll-in, a significant
20 portion of the EKPC monthly surcharge factor would be collected through
21 wholesale base rates, and the monthly owner-members' surcharge pass-through
22 factors would no longer easily disclose to retail members the full cost of
23 environmental compliance. As EKPC has noted in prior two-year environmental

1 surcharge review proceedings, several of the owner-members believe it is important
2 that retail members be aware of the full cost of environmental compliance for the
3 approved compliance projects and the impact this compliance cost has on the
4 monthly retail bill.

5 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN IN SCHEDULE**
6 **1.04?**

7 A. This adjustment reflects EKPC's normalization of interest expense on its long-term
8 debt. The calculation of the adjustment begins with the balances of outstanding
9 issuances of long-term debt as of the end of the test year. The adjustment then
10 shows the interest rates for the various debt instruments for two time periods – as
11 of the end of the test year and as of June 30, 2020. It is EKPC's understanding that
12 when utilizing a historic test period the Commission will recognize known and
13 measurable changes for a period up to six months after the end of the test year. The
14 adjustment calculation continues by multiplying the outstanding long-term debt
15 balances times the corresponding interest rates to determine the normalized interest
16 expense. The last column on the schedule shows the test year actual interest
17 expense for each debt instrument. The proposed adjustment to interest expense is
18 shown at the bottom of the schedule. You will note that, except for the unsecured
19 credit facility, the normalized interest expense is the same as of test year end and at
20 June 30, 2020. To determine the proposed adjustment, it is necessary to recognize
21 the portion of interest expense on long-term debt that is associated with the
22 environmental surcharge and exclude it from the calculations. The determination
23 of the interest expense associated with the environmental surcharge is shown in

1 Workpaper 1.02, *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.02*
2 *Surcharge Adjustment FINAL.xlsx*, at tab “Interest & Principal”. The proposed
3 adjustment to interest expense on long-term debt is the difference between the test
4 year actual interest expense and the normalized interest expense, exclusive of the
5 portion associated with the environmental surcharge.

6 **Q. WOULD YOU DESCRIBE HOW THE INTEREST EXPENSE**
7 **ASSOCIATED WITH THE ENVIRONMENTAL SURCHARGE WAS**
8 **DETERMINED, AS SHOWN IN WORKPAPER 1.02 AND SCHEDULE**
9 **1.04?**

10 A. The interest expense associated with the environmental surcharge was determined
11 following an approach similar to that followed when EKPC updates the weighted
12 average cost of debt for rate of return purposes during the six-month environmental
13 surcharge review proceedings. EKPC matches the environmental compliance
14 projects funded with long-term debt with the particular debt instruments as of a
15 specific date. Depending on the progress of project and the date, not all
16 environmental compliance projects will be funded with long-term debt. Although
17 we have matched the long-term debt instrument with an environmental compliance
18 project, the project was not necessarily the only item funded with the debt
19 instrument. In order to allocate a portion of the debt to the surcharge, the net book
20 value of the surcharge project is used to determine the proportion of the debt
21 applicable to the project. In Workpaper 1.02 this approach is followed to determine
22 the portion of interest expense associated with the environmental surcharge. The
23 total outstanding balance as of the test year end for each debt instrument is listed,

1 along with the interest rate in effect at test year end, the actual test year interest
2 expense, and the normalized interest expense. The test year principal payment is
3 also shown. The net book value of the environmental compliance project is then
4 listed along with a calculation of the percentage the net book value represents of
5 the total outstanding debt balance. This percentage is then applied to the test year
6 actual interest expense, the normalized interest expense, and the test year principal
7 payment to determine the amounts associated with the environmental surcharge.
8 Since the interest rates in effect at test year end were the same as those in effect at
9 June 30, 2020 for these particular debt instruments, only the test year end rates were
10 shown in the calculations on the Workpaper.

11 **Q. RETURNING TO SCHEDULE 1.04, YOU PREVIOUSLY STATED THAT**
12 **THE NORMALIZATION OF INTEREST EXPENSE ON LONG-TERM**
13 **DEBT IS BASED ON THE OUTSTANDING BALANCES OF LONG-TERM**
14 **DEBT AS OF TEST YEAR END AND THE INTEREST RATES IN EFFECT**
15 **AS OF JUNE 30, 2020. IS THIS APPROACH CONSISTENT WITH**
16 **COMMISSION PRACTICE?**

17 A. It is my understanding that this approach is consistent with Commission practice.
18 In fact, the Commission has traditionally recognized changes in interest rates on
19 long-term debt throughout the course of a base rate case and utilized the most
20 currently available interest rates in the final determination of any revenue increase.¹

¹ See *In the Matter of General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2006-00472, p. 21-22 (Ky. P.S.C. Dec. 5, 2007); *In the Matter of Application of Farmers Rural Electric Cooperative Corporation for an Increase in Retail Rates*, Order, Case No. 2016-00365, p. 9 (Ky. P.S.C. May 12, 2017); *In the Matter of Application of Shelby Energy Cooperative, Inc. for an Increase in Its Retail Rates*, Order, Case No. 2016-00434, p. 9 (Ky. P.S.C. Jul. 31, 2017).

1 EKPC will provide updates on the interest rates associated with its long-term debt
2 and the calculation of the interest expense normalization as directed by the
3 Commission during this proceeding.

4 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
5 **1.05?**

6 A. This adjustment reflects EKPC's normalization of interest income. The approach
7 is similar to the approach used for the normalization of interest expense on long-
8 term debt. The calculation of the adjustment begins with the balances of
9 investments as of the end of the test year. The adjustment then shows the interest
10 rates for the various investments for two time periods – as of the end of the test year
11 and as of June 30, 2020. The adjustment calculation continues by multiplying the
12 various investment balances times the corresponding interest rates to determine the
13 normalized interest income. The last column on the schedule shows the test year
14 actual interest income for each investment. The proposed adjustment to interest
15 income is shown at the bottom of the schedule. The schedule also considers how
16 interest rates for those investments are established daily or monthly and fluctuate
17 reflecting current market conditions.

18 **Q. IS THE APPROACH SHOWN IN SCHEDULE 1.05 CONSISTENT WITH**
19 **COMMISSION PRACTICE?**

20 A. It is my understanding that this approach is consistent with Commission practice.
21 Like the treatment of interest expense on long-term debt, the Commission has
22 traditionally recognized changes in interest rates on investments throughout the
23 course of a base rate case and utilized the most currently available interest rates in

1 the final determination of any revenue increase.² EKPC will provide updates on
2 the interest rates associated with its investments and the calculation of the interest
3 income normalization as directed by the Commission during this proceeding.

4 **Q. BEFORE ADDRESSING THE ADJUSTMENT SHOWN ON SCHEDULE**
5 **1.06, WOULD YOU GIVE A BRIEF DESCRIPTION OF THE RUS**
6 **CUSHION OF CREDIT PROGRAM?**

7 A. The RUS Cushion of Credit program was established by the Omnibus Budget
8 Reconciliation Act of 1987, which amended the Rural Electrification Act of 1936.
9 The amendment provided that the Secretary of Agriculture develop and promote a
10 program to encourage borrowers to voluntarily make deposits into a cushion of
11 credit account. The balance in the account, deposits and earned interest, could only
12 be used to repay scheduled principal and interest payments on loans made by the
13 Federal Financing Bank (“FFB”) or guaranteed by the RUS. The amounts on
14 deposit in these accounts accrued interest at a rate of 5% per annum. EKPC began
15 its participation in the program in 2005. The Agriculture Improvement Act of 2018
16 (“the Farm Bill”) included provisions that modified the cushion of credit program.
17 The Farm Bill prohibited new deposits to the cushion of credit account and enabled
18 balance holders to use existing cushion of credit funds to prepay RUS and FFB debt
19 without a prepayment penalty through September 30, 2020. Existing cushion of
20 credit account balances continued to earn 5% interest until October 1, 2020, when
21 the interest rate reduced to 4%. On and after October 1, 2021 the interest rate would
22 be the applicable one-year Treasury rate.

² See *In the Matter of General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2006-00472, p. 15-16 (Ky. P.S.C. Dec. 5, 2007).

1 **Q. WOULD YOU DESCRIBE HOW EKPC HAS UTILIZED ITS CUSHION OF**
2 **CREDIT ACCOUNT SINCE THE FARM BILL WAS SIGNED INTO LAW?**

3 A. On July 2, 2019 EKPC paid off two RUS Notes and 19 FFB Notes utilizing funds
4 in its Cushion of Credit account. The notes paid off had interest rates ranging from
5 5.020 % to 5.678%. The paid off RUS and FFB Notes are shown on Schedule 1.04
6 as having outstanding balances of zero as of the end of the test year. The total
7 payment from the Cushion of Credit account was \$177,294,837. Please note that
8 the remaining balance in the Cushion of Credit account continued to earn interest.
9 As of test year end, the Cushion of Credit account balance was \$349,593,356. On
10 March 31, 2020 EKPC made its scheduled quarterly payment on its FFB Notes
11 utilizing funds from the Cushion of Credit account. The total quarterly payment
12 was \$40,077,552.

13 On September 9, 2020 EKPC paid off 20 FFB Notes utilizing funds in its Cushion
14 of Credit account, prior to the expiration of the prepayment provisions included in
15 the Farm Bill. The notes paid off had interest rates ranging from 4.705% to 4.950%.
16 The total payment from the Cushion of Credit account was \$320,149,977. The
17 Cushion of Credit account balance as of September 30, 2020 was \$697,829. As
18 noted previously, the interest rate on the Cushion of Credit balance reduced from
19 5% to 4% effective October 1, 2020.

20 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
21 **1.06?**

22 A. EKPC is proposing to recognize the post-test-year changes in the balance in the
23 Cushion of Credit account. EKPC recognizes that the Commission normally does

1 not make adjustments to the test-year end balances for long-term debt and
2 investments. As I have previously noted, the Commission traditionally updates the
3 interest rates applied to long-term debt and investments to reflect current interest
4 expense on long-term debt and interest income. Following this approach, any
5 updated interest rate for the 20 FFB Notes paid off on September 9, 2020 would be
6 zero. However, the updated normalization of interest income would reflect the test
7 year end balance for the Cushion of Credit account times 4%. The difference in the
8 Cushion of Credit account balances between test year end and October 1, 2020 is
9 \$348,895,527 (\$349,593,356 minus \$697,829).

10 EKPC believes this adjustment is necessary, even though the major reduction in the
11 Cushion of Credit account occurred later than June 30, 2020. It would not be fair,
12 just, or reasonable to recognize the benefit of the prepayment of the FFB Notes
13 without also recognizing the funding source from the Cushion of Credit account.
14 Without this proposed adjustment, normalized interest expense on long-term debt
15 would recognize the payoff of the FFB Notes but the normalized interest income
16 would be significantly overstated.

17 The adjustment shown on Schedule 1.06 has three components. The first
18 component updates the interest expense on long-term debt as of October 1, 2020,
19 reflecting the payoff of the 20 FFB Notes. The second component reflects changes
20 in the allocation of interest expense to the environmental surcharge. Several of the
21 FFB Notes paid off supported projects included in the environmental compliance
22 plan. The third component updates the interest income as of October 1, 2020,
23 reflecting the significantly reduced balance in the Cushion of Credit account and

1 the effective 4% interest rate. Schedule 1.06 is supported by Workpaper 1.06,
2 *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.06 Cushion of Credit*
3 *FINAL.xlsx*.

4 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
5 **1.07?**

6 A. EKPC’s Board of Directors authorized a merit increase for the employees on July
7 14, 2020 which was made effective retroactive to June 21, 2020. This schedule and
8 the accompanying Workpaper 1.07, *Application Exhibit 13 – Exhibit ISS-1 –*
9 *Workpaper 1.07 Wages-Salaries FINAL.xlsx*, shows the normalization of wages
10 and salaries reflecting the effects of the 2020 merit increase. The normalization is
11 based on the September 18, 2020 payroll, the first pay period reflecting the 2020
12 merit increase, multiplied by the number of pay periods in a regular year.
13 Incorporated into the normalization is an adjustment to remove wages and salaries
14 recovered through the environmental surcharge.

15 The adjustment also recognizes an increase in EKPC’s workforce since the end of
16 the test year. At test year end EKPC had 688 full-time employees and 20 part-time
17 employees. At June 30, 2020 EKPC had 709 full-time employees and 20 part-time
18 employees. As of the September 18, 2020 payroll, there were 712 full-time
19 employees and 21 part-time employees.

20 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
21 **1.08?**

22 A. This schedule and the accompanying Workpaper 1.08, *Application Exhibit 13 –*
23 *Exhibit ISS-1 – Workpaper 1.08 Payroll Tax FINAL.xlsx*, shows the normalization

1 of payroll taxes reflecting the effects of the 2020 merit increase. The normalization
2 is based on the first pay period reflecting the 2020 merit increase multiplied by the
3 number of pay periods in a regular year. Incorporated into the normalization is an
4 adjustment to remove payroll taxes recovered through the environmental surcharge.

5 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
6 **1.09?**

7 A. EKPC's medical insurance plan reflects a self-insured approach. Effective January
8 1, 2020 the medical insurance premiums paid by EKPC increased. This schedule
9 and the accompanying Workpaper 1.09, *Application Exhibit 13 – Exhibit ISS-1 –*
10 *Workpaper 1.09 Medical FINAL.xlsx*, shows the normalization of the medical
11 insurance premium change. Incorporated into the normalization is an adjustment
12 to remove medical insurance premiums recovered through the environmental
13 surcharge.

14 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
15 **1.10?**

16 A. EKPC provides certain executive officers with a Supplemental Executive
17 Retirement Plan ("SERP"). It also makes contributions to a 401(k) plan for those
18 employees also covered by a defined benefit plan. EKPC is aware that the
19 Commission previously has not found reasonable the recovery of these costs
20 through rates. This adjustment removes the SERP costs and 401(k) contributions
21 from the test year. The allocation of the total cost between capitalized and expensed
22 portions is based on the allocation utilized for the medical insurance plan
23 adjustment as determined in Workpaper 1.09.

1 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
2 **1.11?**

3 A. Effective January 1, 2020, EKPC moved its post-Medicare retirees, those over 65,
4 from a self-funded plan to a Medicare Advantage plan. This adjustment reflects
5 the savings realized from this change in plans. The allocation of the total savings
6 between capitalized and expensed portions is based on the allocation utilized for
7 the medical insurance plan adjustment as determined in Workpaper 1.09.

8 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
9 **1.12?**

10 A. During the test year EKPC incurred expenses for various employee benefits such
11 as Christmas celebrations, summer employee outing, employee appreciation lunch,
12 and gift cards at Christmas. EKPC is aware that the Commission traditionally has
13 not found such expenses to be reasonable for inclusion in base rates. This
14 adjustment removes those expenses from the test year.

15 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
16 **1.13?**

17 A. EKPC has reviewed its test year advertising expenses in light of the requirements
18 of 807 KAR 5:016. EKPC has identified several transactions recorded in Accounts
19 908 and 913 that do not provide a material benefit as defined in this regulation.
20 This adjustment removes those expenses from the test year.

21 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
22 **1.14?**

1 A. EKPC has reviewed its Board of Directors expenses and identified several items
2 that the Commission traditionally has not found reasonable for inclusion in base
3 rates. These expenses are summarized on this schedule. In addition, during the test
4 year the Board of Directors authorized an increase of \$25 per meeting for the per
5 diem payment. Included in the adjustment is a normalization reflecting this
6 increase for a full year. Finally, there was a change in two of the directors
7 representing the owner-members. Both the prior and new directors were present at
8 one of the monthly board meetings. The test year expense had been adjusted to
9 remove this overlap in directors' per diem fees. Workpaper 1.14, *Application*
10 *Exhibit 13 – Exhibit ISS-1 – Workpaper 1.14 Directors Expense FINAL.xlsx*,
11 includes an analysis of the directors' fees and expenses and shows how the
12 adjustment components were determined.

13 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
14 **1.15?**

15 A. This adjustment excludes donations recorded in Account 426.1 from the test year
16 expenses. It should be noted that lobbying expenses, which are recorded in Account
17 426.4, are excluded in a separate schedule.

18 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
19 **1.16?**

20 A. EKPC has reviewed its accounts to identify test year lobbying expenses. Besides
21 the expenses recorded in Account 426.4, EKPC has identified lobbying expenses
22 recorded in three other accounts. The adjustment removes lobbying expenses from
23 the test year.

1 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
2 **1.17?**

3 A. The Commission in previous EKPC rate cases has excluded Touchstone Energy
4 dues and related expenses from base rates. This adjustment is consistent with
5 previous Commission treatment of Touchstone Energy dues and related expenses.

6 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
7 **1.18?**

8 A. EKPC has reviewed its expense accounts and identified several expenses that are
9 not recurring. These include expenditures associated with demand side
10 management programs that have been discontinued and the discontinuation of
11 operations at the Dale Station. EKPC is proposing to remove these expenses from
12 the test year. EKPC has also identified several expenditures for items the
13 Commission normally has not found reasonable for recovery through base rates.
14 This adjustment excludes these items as well from the test year.

15 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
16 **1.19?**

17 A. This adjustment reflects the normalization of depreciation expense utilizing the
18 depreciation rates included in the new depreciation study sponsored by Mr. Spanos.
19 To prepare the adjustment, it was necessary to exclude depreciation expense
20 recovered through the environmental surcharge. The test year environmental
21 surcharge depreciation expense was already recognized as part of the adjustment
22 shown on Schedule 1.02. For the normalization of depreciation expense based on
23 the new depreciation rates, I reviewed the depreciation schedule prepared by Mr.

1 Spanos and identified those plant accounts associated with the environmental
2 surcharge. I applied the proposed depreciation rates to the plant account balances
3 included in the environmental surcharge to determine the annual depreciation
4 accruals recovered through the environmental surcharge. Workpaper 1.19,
5 *Application Exhibit 13 – Exhibit ISS-1 – Workpaper 1.19 Depreciation ES*
6 *FINAL.xlsx*, shows these steps. With the effects of the environmental surcharge
7 removed from both the test year expense and the normalized expense, the
8 adjustment to depreciation expense to be recovered in base rates was determined.

9 **Q. BEFORE DESCRIBING THE ADJUSTMENT SHOWN ON SCHEDULE**
10 **1.20, WOULD YOU REVIEW THE “SMITH SOLUTION” APPROVED IN**
11 **CASE NO. 2015-00358?³**

12 A. To understand the “Smith Solution” you have to go back to Case No. 2012-00169.⁴
13 In the December 20, 2012 Order, the Commission approved EKPC’s request to
14 transfer functional control of its transmission facilities operated at 100 kv and above
15 to the PJM Interconnection, LLC, subject to EKPC agreeing to file no later than
16 November 30, 2015 a rate mechanism to flow back to customers the PJM capacity
17 market benefits expected to accrue from PJM membership. EKPC agreed to this
18 requirement by letter dated January 2, 2013.
19 EKPC filed Case No. 2015-00358 on October 30, 2015 requesting approval to
20 deviate from the directive in Case No. 2012-00169 requiring it to file an application

³ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for Deviation from Obligation Resulting from Case No. 2012-00169*, Order, Case No. 2015-00358 (Ky. P.S.C. Jan. 10, 2017).

⁴ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. to Transfer Functional Control of Certain Transmission Facilities to PJM Interconnection, LLC*, Order, Case No. 2012-00169 (Ky. P.S.C. Dec 20, 2012).

1 no later than November 30, 2015 for the approval of a rate mechanism to flow back
2 to customers the PJM capacity market benefits. Between October 30, 2015 and
3 June 22, 2016 EKPC and the parties in that case engaged in numerous informal
4 conferences to discuss the issues and attempt to develop a mutually agreeable
5 proposal related to a capacity benefits mechanism. On June 22, 2015 EKPC filed
6 a motion to amend its application to include a proposal establishing a framework
7 for handling the Smith Unit 1 regulatory asset in conjunction with the sharing of
8 PJM capacity market benefits. On August 8, 2016 a unanimous Stipulation and
9 Recommendation (“Stipulation”) was filed which included the “Smith Solution”
10 and the Commission approved the Stipulation by its January 10, 2017 Order.

11 Under Section 1.2.1 of the Stipulation, EKPC was permitted to record as revenues
12 its PJM capacity market benefits. EKPC was also permitted to record as expenses
13 the PJM capacity market costs, which is the cost of mitigation insurance premiums,
14 any amounts paid for mitigation insurance deductibles, and any amounts paid for
15 market penalties associated with PJM’s capacity performance market design that
16 exceeded applicable mitigation insurance coverage. This net PJM capacity market
17 benefit would impact EKPC’s margins in the appropriate accounting periods.

18 Under Section 1.2.2 of the Stipulation, beginning January 1, 2017 EKPC would
19 amortize the book balance of the Smith 1 regulatory asset, net of the expected
20 mitigation and salvage efforts, for accounting purposes and reflecting an
21 amortization period of 10 years. The amortization expense would impact EKPC’s
22 margins in the appropriate accounting periods. In effect, the net PJM capacity

1 market benefits were expected to offset the regulatory asset amortization expense
2 and avoid the need to adjust base rates.

3 Under Section 1.2.5 of the Stipulation, as part of its next general base rate
4 proceeding, EKPC was to request that base rates be adjusted to reflect the
5 amortization expense of the Smith 1 regulatory asset. The amortization adjustment
6 was to spread over the remaining months of the 10-year amortization period that
7 began on January 1, 2017. The amortization adjustment is to be based on the Smith
8 1 regulatory asset balance as of January 1, 2017, reduced by the actual results of
9 EKPC's mitigation and salvage efforts from January 1, 2017 through the end of the
10 test year in the rate case and the net PJM capacity market benefit earned by EKPC
11 beginning with the 2016/2017 PJM Delivery Year and concluding at the end of the
12 test year or the end of calendar year 2019. Consequently, the calculation of the
13 amortization adjustment proposed in the rate case will not necessarily match the
14 Smith 1 regulatory asset amounts recorded for accounting purposes.

15 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
16 **1.20?**

17 A. EKPC is proposing an adjustment to reflect the amortization of the Smith 1
18 regulatory asset that it believes is consistent with the provisions of Section 1.2.5 of
19 the Stipulation approved in Case No. 2015-00358. Although not envisioned or
20 required by the Stipulation, EKPC has recognized adjustments which occurred in
21 2020 dealing with mitigation efforts that reclassified some of the asset components
22 to spare parts inventory and certain billing credits received from a vendor.

1 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
2 **1.21?**

3 A. At the end of 2015, EKPC undertook the early retirement of the Dale Station. The
4 majority of the Dale Station assets were included in base rates, although there were
5 portions of two environmental surcharge compliance plan projects also associated
6 with the Dale Station. In Case No. 2015-00302⁵ EKPC requested to establish a
7 regulatory asset for the net book value of all Dale Station assets excluding land and
8 transmission facilities. This regulatory asset would be amortized at the same rate
9 as the current depreciation expense for the Dale Station, with the regulatory asset
10 being fully amortized by June 2019. Concerning the Dale Station assets being
11 recovered through the environmental surcharge, EKPC requested that it be allowed
12 to reclassify the net book value of those assets as a regulatory asset in the
13 environmental surcharge mechanism and recover the amortization on this
14 regulatory asset through the environmental surcharge.

15 In its February 11, 2016 Order, the Commission authorized the creation of two
16 regulatory assets. The Dale Station assets included in base rates were established
17 as one regulatory asset which was to be amortized at the same rate as the current
18 depreciation expense. The Dale Station assets included in the environmental
19 surcharge were to be removed from the surcharge mechanism and established as a
20 regulatory asset which would be considered for recovery in EKPC's next base rate
21 case.⁶

⁵ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Undepreciated Balance of the William C. Dale Generation Station*, Order, Case No. 2015-00302 (Ky. P.S.C. Feb. 11, 2016).

⁶ *Id.*, p. 5-7.

1 The adjustment shown on Schedule 1.21 is the proposal to amortize the Dale Station
2 regulatory asset associated with the environmental surcharge compliance projects.
3 Given that the Dale Station regulatory asset recovered through base rates was
4 completed in June 2019, EKPC believes a reasonable amortization period is two
5 years.

6 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
7 **1.22?**

8 A. AROs for asbestos abatement at the Dale Station were recorded on EKPC's books
9 in 2011 and 2012. In Case No. 2014-00432,⁷ EKPC requested to establish
10 regulatory assets for certain depreciation and accretion expenses associated with
11 AROs for asbestos abatement and ash removal costs. The Commission approved
12 this request. At the end of 2015 EKPC fully retired the Dale Station. In the years
13 since retirement, EKPC has undertaken various projects in conjunction with the full
14 retirement. As a result, the AROs associated with the Dale Station asbestos
15 abatement have now been settled. However, the associated regulatory asset remains
16 on EKPC's books and rate recovery has not been previously sought. The
17 adjustment shown on Schedule 1.22 is the proposal to amortize the Dale Station
18 ARO regulatory asset associated with asbestos abatement. Like the situation
19 discussed for Schedule 1.21, EKPC believes a reasonable amortization period is
20 two years.

⁷ See *In the Matter of An Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of Regulatory Assets for the Depreciation and Accretion Expenses Associated with Asset Retirement Obligations*, Order, Case No. 2014-00432 (Ky. P.S.C. Mar. 6, 2015) and Rehearing Order (Ky. P.S.C. Jul. 21, 2015).

1 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
2 **1.23?**

3 A. This adjustment reflects two types of purchased power costs that are not
4 recoverable through EKPC's FAC. The first is purchased power costs in excess of
5 EKPC's highest cost generating unit available to be dispatched to serve native load
6 during a reporting period. The second are purchased power costs associated with
7 forced outages. The five-year average of these purchased power costs is determined
8 and compared to the test year actual purchased power costs to determine the
9 adjustment. EKPC believes this adjustment results in reasonable, on-going levels
10 for these types of purchased power costs not recoverable through the FAC.

11 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
12 **1.24?**

13 A. This adjustment reflects the normalization on insurance expense to recognize test
14 year premium changes and known and measurable changes in premiums occurring
15 post-test year through June 30, 2020. These latest insurance premiums are
16 compared to the test year expense to determine any increase or decrease in
17 insurance expense.

18 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
19 **1.25?**

20 A. EKPC's RTEP charges reflect two PJM billing codes, Code 1108 – Transmission
21 Enhancement and Code 1115 – Transmission Enhancement Settlement. The
22 charges are based upon PJM determined revenue requirements for transmission
23 projects and are typically updated twice a year. Effective July 1, 2018, PJM's tariff

1 for transmission enhancements changed and allocation methods were modified,
2 resulting in transitional credit and charge adjustments for the previous 30 months.
3 These transitional credit and charge adjustments were payable over a 12-month
4 period. In addition, there was a Transmission Enhancement Charge Adjustment
5 settlement which will remain in effect until December 2025. The proposed
6 adjustment recognizes the ending of the transitional credit in June 2019 and changes
7 in the amount of the Transmission Enhancement Charge Adjustment settlement.
8 The charges and credits for Codes 1108 and 1115 during the first six months of
9 2020 were annualized and compared to the test year actual totals to determine the
10 adjustment.

11 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
12 **1.26?**

13 A. Based on its understanding of the Commission's comments in Case No. 2019-
14 00146,⁸ EKPC sought a change in RUS accounting treatment and was allowed to
15 establish a regulatory asset for major maintenance costs at the Spurlock generating
16 station. EKPC had proposed to RUS to amortize this regulatory asset over a period
17 of eight years. This adjustment recognizes the first year of amortization and begins
18 recovery of the deferred cost through base rates.

19 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
20 **1.27?**

⁸ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of Regulatory Assets for Present and Future Maintenance Expenses*, Order, Case No. 2019-00146, p. 10 (Ky. P.S.C. Dec. 20, 2019).

1 A. EKPC has estimated the costs it will incur in conjunction with preparing and
2 presenting this rate case. The schedule provides a breakdown of the estimated costs
3 and proposes to amortize those costs over a three-year period. EKPC is aware that
4 the Commission normally includes an adjustment for rate case expenses based on
5 reasonable, actual, incurred rate case expenses amortized over a period of years,
6 and three years has often been the amortization period.

7 In conjunction with EKPC's three previous base rate case proceedings, the pass-
8 through cases for the owner-members filed pursuant to KRS 278.455 were
9 processed with EKPC providing in-house assistance in the preparation of rate
10 schedules, testimony, and notices. However, for the current base rate case, EKPC
11 was not able to provide this in-house assistance. In an effort to assist the owner-
12 members, EKPC has retained a consultant to prepare the pass-through case filings
13 and arranged for coordinated filings with its outside counsel. EKPC is also
14 assisting in getting the necessary notices published in the applicable newspapers.
15 Due to the nature of filings submitted under KRS 278.455, the owner-members
16 cannot seek recovery of the costs for pass-through case preparation, testimony,
17 legal costs, and filing notices. EKPC has agreed to pay for these services and is
18 proposing to include those costs as part of its rate case expense. EKPC believes
19 this approach is consistent with its in-house assistance in previous cases and is
20 reasonable given that the owner-members would not be incurring these costs if
21 EKPC were not seeking an increase in revenues.

22 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
23 **1.28?**

1 A. Pursuant to Section 1.2.3 of the Stipulation in Case No. 2015-00358, Nucor Steel
2 Gallatin (“Nucor”) is to receive a temporary monthly bill credit of \$35,000 from
3 the date of the final Order in Case No. 2015-00358 until the effective date for new
4 rates resulting from EKPC’s next general base rate proceeding. This adjustment
5 removes the bill credits from the test year and increases revenues.

6 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
7 **1.29?**

8 A. This adjustment reflects the normalization of the PSC Assessment based on the pro
9 forma adjusted test year revenues. The most currently available PSC Assessment
10 Rate is used for the calculation. This adjustment does not reflect the impact on the
11 PSC Assessment due to the proposed increase in revenues.

12 **Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE**
13 **1.30?**

14 A. This schedule shows the calculation of the revenue increase based on the impacts
15 of the various pro forma adjustments on test year interest expense on long-term debt
16 and net margins and applying a TIER of 1.50. The revenue increase is then
17 “grossed up” to reflect the additional PSC Assessment that would be due as a result
18 of the revenue increase.

19 **Q. WOULD YOU DESCRIBE WHAT IS SHOWN ON EXHIBIT ISS-2?**

20 A. Exhibit ISS-2 presents EKPC’s balance sheet as of test year end and the effects of
21 pro forma adjustments on the balance sheet. The pro forma adjustments reflected
22 on the balance sheet are marked with note references by the particular line item,
23 with the notes explained at the bottom of the balance sheet.

1 **Q. WOULD YOU DESCRIBE EACH ADJUSTMENT?**

2 A. Note 1 is the largest of the adjustments and removes items associated with the
3 environmental surcharge. Adjustments to utility plant in service and construction
4 work in progress recovered through the environmental surcharge, net of applicable
5 accumulated depreciation, corresponds with an adjustment to long-term debt.
6 Adjustments for emission allowances, limestone inventory, and ARO regulatory
7 assets recovered through the environmental surcharge correspond with an
8 adjustment to equity.

9 Note 2 reflects the increase in accumulated depreciation resulting from the
10 proposed increase in annual depreciation expenses. The corresponding adjustment
11 was made to equity.

12 Note 3 recognizes the first year of the proposed amortization of certain regulatory
13 assets, with the corresponding adjustment made to equity. The regulatory assets
14 are for Smith 1 cancellation, the Dale environmental surcharge regulatory asset, the
15 Dale asbestos ARO regulatory asset, and the Spurlock major maintenance
16 regulatory asset.

17 Note 4 recognizes the proposed increase in annual revenues as an adjustment to
18 cash and equity.

19 **Q. WOULD YOU DESCRIBE WHAT IS SHOWN ON EXHIBIT ISS-3?**

20 A. Exhibit ISS-3 is the calculation of a cost justification for the interruptible service
21 demand credit. The current demand credit for 400 annual hours of interruption is
22 \$5.60 per kW. The cost justification is based on the avoided cost associated with a
23 single cycle combustion turbine. Based on the results of this calculation, EKPC

1 believes the current demand credit is reasonable and does not propose any changes
2 to the rate.

3 **VI. DISCUSSION OF BILL COMPARISON AND**
4 **CHANGES TO MEMBER BILLS**

5 **Q. HAS EKPC PREPARED A BILL COMPARISON AND A SUMMARY OF**
6 **THE CHANGES TO ITS OWNER-MEMBERS' BILLS?**

7 A. Yes. Using information from Mr. Macke's rate design work, a bill comparison by
8 rate schedule and a summary of the changes to each owner-members' bills have
9 been prepared. The bill comparison includes a calculation of the monthly average
10 increase by rate schedule. The summary of the changes to each owner-members'
11 bill includes a calculation of the total average increase for each owner-member.
12 This information is provided to meet the filing requirements listed in 807 KAR
13 5:001, Section 16(4)(d), 16(4)(e), and 16(4)(g).

14 **VII. DISCUSSION OF CHANGES TO TARIFFS**

15 **Q. WOULD YOU EXPLAIN WHY EKPC IS PROPOSING CHANGES TO ITS**
16 **TARIFFS?**

17 A. EKPC reviewed its tariffs and determined that some changes were necessary to
18 reflect current operations and to make the narratives more consistent. During the
19 review, EKPC noticed that the tariffs tended to interchange meanings and
20 statements contained in the "Applicability" and "Availability" sections. EKPC is
21 proposing a more consistent presentation of the "Applicability" and "Availability"
22 sections in several tariff sheets.

23 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGE TO RATE A?**

1 A. EKPC is proposing to discontinue Rate A. The tariff has not been used by any of
2 the owner-members for over 10 years, as the other rate offerings by EKPC are more
3 appropriate for the owner-members' needs. In addition to deleting Rate A, there
4 are references to Rate A in several other tariffs and those references are also being
5 deleted.

6 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE B?**

7 A. Rate B is the only EKPC rate schedule that references "minimum demand" while
8 all other rate schedules reference "contract demand". In practice, EKPC has treated
9 minimum demand as contract demand. In order to reflect current practice, EKPC
10 is proposing to delete the references to minimum demand and utilize contract
11 demand instead. EKPC is also proposing to delete the reference to "kilowatt
12 demand" that is paired with billing demand in the tariff as it is duplicative. Finally,
13 EKPC is proposing to clarify that the fuel base per kWh included in the description
14 for the minimum monthly charge is the fuel base established in the FAC.

15 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE C?**

16 A. EKPC is proposing to replace the reference to "kilowatt demand" with "billing
17 demand" so there is consistency in the tariff language.

18 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE E?**

19 A. EKPC is proposing language clarifying that a request to change between Options 1
20 and 2 of Rate E have to be submitted in advance. This has been EKPC's normal
21 practice but it was not included in the tariff. The other proposed change is to
22 recognize that demand and energy levels associated with Rate G and special

1 contracts are also taken into consideration when determining the Rate E demand
2 and energy amounts.

3 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE G?**

4 A. In addition to including the consistent language for Applicability and Availability,
5 EKPC is proposing to establish a minimum demand of 15,000 kW for this rate
6 schedule. EKPC has generally limited offering this rate to owner-members and
7 retail members with a minimum demand of 15,000 kW, but had never formally
8 incorporated it into the tariff. EKPC is also proposing to include the possibility that
9 there may be a need for a temporary waiver of the ratchet provision for new or
10 expanding loads. Lastly, EKPC is proposing some minor word changes that are
11 consistent with other rate schedules.

12 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE D –**
13 **INTERRUPTIBLE SERVICE?**

14 A. EKPC is proposing several revisions to the interruptible service tariff. As currently
15 written, Rate D spells out a specific way to calculate the monthly bills for
16 interruptible service regardless of the provisions of the main rate schedules that are
17 applicable. EKPC believes its rate schedules should not have such exceptions
18 unless warranted. As noted on the tariff, this is a rider which is considered to be in
19 addition to the main rate schedule, rather than being a stand-alone rate schedule.
20 The proposed changes align this tariff as a true rider. First, the proposed changes
21 define billing demand, firm demand, and interruptible demand, with billing demand
22 cross-referenced to the definition included in Rates B, C, E, or G as applicable.
23 Second, the proposed changes clarify that the retail member taking interruptible

1 service must reduce its load to the firm demand rather than the undefined “contract
2 capacity level”. Third, the calculation of the monthly bill narrative is proposed to
3 reflect that the main rate schedules control the determination of the monthly bill,
4 with the interruptible demand credit simply being a part of the overall calculation.
5 Finally, EKPC is proposing minor word changes to the failure to interrupt section
6 to be consistent with other language in the tariff.

7 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE EDR –**
8 **ECONOMIC DEVELOPMENT RIDER?**

9 A. When EKPC negotiated its first EDR contract, it realized there was a need for a
10 provision in case the retail member terminated the special contract prior to the
11 completion of the required contract term. While an early termination clause was
12 incorporated into that special contract as well as in all subsequent EDR special
13 contracts, EKPC believes the early termination provisions should be part of the
14 tariff language. The proposed changes to the EDR tariff add the early termination
15 provision and provides a means to secure the payment of the applicable EDR
16 credits.

17 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO THE POWER**
18 **FACTOR ADJUSTMENT TARIFF?**

19 A. The primary change is to clarify that any power factor adjustment will be
20 determined using the actual demand for the month rather than the billing demand.
21 This reflects EKPC’s current practice. The other change deletes a reference to
22 lowest “firm” demand rates in the rate schedules. The referenced rate schedules do
23 not have a firm demand rate, so the reference should be removed.

1 **Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO THE**
2 **WHOLESALE POWER INVOICE FOR OWEN-GALLATIN?**

3 A. The changes reflect updating the Nucor power invoice format for additional
4 metering data points and deleting references to certain bill credits that will no longer
5 be in effect.

6 **VIII. DISCUSSION OF DSM COST RECOVERY APPROACH**

7 **Q. WOULD YOU DESCRIBE HOW EKPC CURRENTLY RECOVERS ITS**
8 **DSM COSTS?**

9 A. EKPC recovers its DSM costs through its base rates like any other expense incurred
10 for the provision of electric service to the owner-members. EKPC develops its
11 DSM programs, both costs and benefits, by looking at EKPC as a whole rather than
12 developing 16 separate DSM programs customized for each owner-member. Given
13 this approach to DSM program development, EKPC believes it is reasonable to
14 recover its DSM costs through its base rates.

15 **Q. HAVE THERE BEEN ANY CONCERNS RAISED ABOUT EKPC'S DSM**
16 **COST RECOVERY APPROACH?**

17 A. To my knowledge there have been no concerns raised by the owner-members. The
18 Commission did express some concerns in its November 26, 2019 Order in Case
19 No. 2019-00059.⁹ In that Order the Commission concluded “However, including
20 the DSM costs in base rates is not transparent to the member-customer and, since
21 all member systems pay the same, subsidization between the member systems may
22 exist. Therefore, EKPC is to file testimony in its next base rate case supporting the

⁹ See *In the Matter of Demand-Side Management Filing of East Kentucky Power Cooperative, Inc.*, Order, Case No. 2019-00059 (Ky. P.S.C. Nov. 26, 2019).

1 value of the DSM programs to EKPC and to the reasons why DSM expenses should
2 continue to be in base rates and not in a rider specific to each member system and
3 subject to an annual true-up.”¹⁰ These concerns apparently were based on EKPC’s
4 acknowledgement during that proceeding that actual DSM program costs can vary
5 year to year and can differ from the level of DSM program costs incorporated in
6 base rates.¹¹

7 **Q. HOW IS EKPC RESPONDING TO THE COMMISSION’S ORDER?**

8 A. Mr. Drake is providing testimony in this application concerning the value of the
9 DSM programs to EKPC. I will be addressing the need for a rider specific to each
10 owner-member that would be subject to an annual true-up.

11 **Q. WOULD YOU DISCUSS THE DSM COST RECOVERY AND DSM
12 PROGRAM COSTS EKPC HAS EXPERIENCED OVER THE LAST FEW
13 YEARS?**

14 A. To determine EKPC’s experience over the last few years, I have looked at
15 information from calendar years 2014 through 2019. In Case No. 2010-00167¹²
16 EKPC’s total DSM program costs included in the proposed forecasted test period
17 were \$6.0 million. Using the kWh sales level that rates were based on in that
18 proceeding, the DSM costs reflected in EKPC’s energy rates would be \$0.000491
19 per kWh. Based on total kWh sales to the owner-members between 2014 and 2019,
20 I estimated that EKPC’s DSM cost recovery ranged from \$5.9 million to \$6.4

¹⁰ *Id.* p. 7; also see Ordering paragraph 2.

¹¹ See Case No. 2019-00059, EKPC Response to Commission Staff’s First Data Request dated March 28, 2019, Item 6.

¹² See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for General Adjustment of Electric Rates*, Order, Case No. 2010-00167 (Ky. P.S.C. Jan. 14, 2011).

1 million, for an average recovery of \$6.1 million. It should be noted that the cost
2 recovery was the same from all owner-members to the extent the energy rates
3 charged reflect a constant amount for the DSM cost recovery. The amounts
4 collected from the owner-members varied depending on the level of actual kWh
5 sales. Actual DSM program costs for the same period ranged from \$3.7 million to
6 \$10.8 million, with an average cost of \$7.8 million. DSM program costs vary from
7 year to year depending on the programs offered, the cost structure of each program,
8 and the retail member participation in the programs.

9 **Q. GIVEN THE DIFFERENCES BETWEEN THE DSM COST RECOVERY**
10 **AND DSM PROGRAM COSTS DURING THE SIX YEARS THAT WERE**
11 **REVIEWED, DO YOU BELIEVE SUBSIDIZATION BETWEEN THE**
12 **OWNER-MEMBERS EXISTS?**

13 A. It is clear when looking at the dollars of cost recovery and program costs by owner-
14 member there is rarely a match, that is, cost recovery dollars and program costs are
15 nearly equal. However, I do not believe that result alone reflects subsidization. To
16 try and address the subsidization question, I looked at the relative percentages of
17 cost recovery and program costs by owner-member to see if these were close. By
18 relative percentages I mean determining the percentages of the total cost recovery
19 dollars and the program costs experienced for each owner-member. I looked at
20 these relative percentages for each of the six years as well as on an average for the
21 six years. On average, for 10 of the 16 owner-members, the relative percentage of
22 the cost recovery dollars was within 1.5 percentage points of the program costs.
23 For the remaining six owner-members, three owner-members experienced cost

1 recovery relative percentages greater than the program cost relative percentages and
2 for three owner-members the opposite was true. While this result does not
3 eliminate the possibility of some subsidization among the owner-members, I
4 believe it does indicate that it is not a wide spread problem.

5 **Q. IN THE NOVEMBER 26, 2019 ORDER, THE COMMISSION SUGGESTED**
6 **THE ALTERNATIVE COST RECOVERY APPROACH OF A RIDER**
7 **SPECIFIC TO EACH OWNER-MEMBER THAT WOULD BE SUBJECT**
8 **TO AN ANNUAL TRUE-UP. HAVE YOU LOOKED AT THAT OPTION?**

9 A. I have looked at that option, and can understand why the Commission would be
10 interested in it. The primary appeal of a rider specific to each owner-member would
11 be that the rider would be very similar to the DSM surcharge mechanisms currently
12 in operation for the four investor-owned electric utilities (“IOUs”). Those
13 surcharge mechanisms are established pursuant to KRS 278.285. However, the
14 IOUs are the entities billing the DSM surcharge to the retail customer. For EKPC,
15 it would be billing the rider to each owner-member, who in turn would have to have
16 some recovery mechanism in place to bill their retail members. This does introduce
17 some complexity not experienced by the IOUs.

18 I am assuming that the suggested rider specific to each owner-member would be a
19 rate, like a charge per kWh, rather than being a lump-sum dollar charge added to
20 the owner-members’ monthly billings. While it was not expressed in the November
21 26, 2019 Order, I am also assuming the Commission would expect any EKPC rider
22 would conform to the requirements of KRS 278.285(3), that the cost of DSM
23 programs only be assigned to the class or classes of customers which benefit from

1 the programs. If this requirement was assumed to be part of the rider specific to
2 each owner-member, then EKPC must point out that it cannot separately identify
3 the residential load for the owner-members reflected in Rate E. EKPC's Rate E
4 reflects the loads for the owner-members related to their residential customers and
5 those commercial and industrial customer who do not qualify for service under
6 EKPC's Rates B, C, or G.

7 As I understand the IOU DSM surcharge mechanisms, those mechanisms are based
8 on DSM budget information initially and later trued up to actual experience. EKPC
9 currently develops its DSM program budgets based on the expected costs for each
10 program on a total EKPC basis and expected total levels of participation. If cost
11 recovery were to be done through a rider specific to each owner-member, EKPC
12 would need to develop its program budgets for each DSM program by owner-
13 member and estimate participation in each program by owner-member. This level
14 of budgeting detail currently is not available and refining the process to
15 accommodate these requirements would increase administrative costs, which also
16 would have to be allocated to each owner-member on some basis.

17 The suggested annual true-up process would have to recognize the following
18 differences for each DSM program by owner-member: 1) budgeted versus actual
19 program costs; 2) estimated versus actual program participation; and if the rider is
20 a charge per kWh; and 3) estimated versus actual kWh sales levels for the review
21 period. These variables would likely introduce a great deal of volatility to the rider
22 calculations from year to year. EKPC's owner-members are sensitive to volatility
23 in any cost recovery mechanism. In addition, preparing 16 annual true-up

1 calculations would likely result in increased administrative costs for the DSM
2 programs.

3 **Q. AFTER REVIEWING EKPC'S CURRENT APPROACH OF**
4 **RECOVERING DSM COSTS THROUGH BASE RATES AND**
5 **CONSIDERING THE SUGGESTION OF UTILIZING A RIDER SPECIFIC**
6 **TO EACH OWNER-MEMBER WITH AN ANNUAL TRUE-UP, WHAT IS**
7 **YOUR RECOMMENDATION CONCERNING DSM COST RECOVERY**
8 **FOR EKPC?**

9 A. EKPC continues to believe recovery of DSM costs through base rates is still an
10 appropriate, fair, and reasonable approach. EKPC acknowledges that there is likely
11 some degree of subsidization between the owner-members under this approach,
12 however, it does not believe the subsidization is extensive. The suggested rider
13 specific to each owner-member with annual true-up is not without problems. This
14 approach would require a significant change in the budgeting process for DSM
15 programs and an increase in administrative costs for the DSM programs. The
16 annual true-up process for each owner-member would be an involved process that
17 would introduce a great deal of volatility to the DSM cost recovery, as well as likely
18 increasing administrative costs. It is not clear that this alternative cost recovery
19 approach would result in the transparency the Commission was hoping to achieve.
20 When comparing the two approaches, the increased complexity of the budgeting
21 process, the complexity of the true-up adjustment, and the introduction of rate
22 volatility do not seem to be a reasonable tradeoff for the elimination of some

1 subsidization between the owner-members. EKPC recommends it continue to be
2 allowed to recover its DSM costs through its base rates.

3 It should be noted that in neither the final Order in Case No. 2019-00059 or the
4 companion final Order in Case No. 2019-00060¹³ addressed how the owner-
5 members would recover their DSM costs if the rider approach was adopted by
6 EKPC. EKPC believes that this aspect needs to be taken into consideration before
7 a change is made to EKPC's DSM cost recovery approach.

8 **Q. WERE THERE ANY REQUIREMENTS ASSOCIATED WITH THE**
9 **COMPANION CASE YOU REFERENCED, CASE NO. 2019-00060?**

10 A. Yes EKPC's owner-members were required to provide a statement in EKPC's next
11 base rate case supporting the continuation of including DSM expenditures in base
12 rates. Exhibit ISS-4 contains the owner-members' certifications to this effect.

13 **IX. PROPOSED EFFECTIVE DATE**

14 **Q. WHAT IS THE PROPOSED EFFECTIVE DATE FOR THE CHANGES IN**
15 **THE RATES AND TARIFFS?**

16 A. Consistent with KRS 278.180(1), EKPC is proposing an effective date of May 1,
17 2021. EKPC recognizes that the Commission can and likely will suspend the
18 effective date for five months, as permitted by KRS 278.190(2). Consequently,
19 EKPC anticipates the proposed changes in its rates and tariffs will take effect on
20 October 1, 2021. Regardless of when the Commission issues its final Order in this
21 proceeding, EKPC respectfully requests that the effective date for any change in its
22 rates and tariffs be the first of the month. EKPC has only one billing cycle that

¹³ See *In the Matter of Demand-Side Management Filing of 15 of East Kentucky Power Cooperative, Inc.'s Cooperatives*, Order, Case No. 2019-00060 (Ky. P.S.C. Nov. 26, 2019).

1 begins on the first and making new rates effective on the first would eliminate the
2 need to pro rate a billing cycle.

3 **Q. EKPC IS TIMING THE INCREASE IN ITS RATES FOR LATE FALL 2021.**
4 **COULD YOU EXPLAIN WHY THAT PERIOD WAS SELECTED?**

5 A. EKPC is a winter-peaking utility, which means its highest demands and energy
6 sales occur during the winter months. EKPC's second highest demand and energy
7 sales are usually experienced in the summer months. The spring and fall periods
8 are generally considered "shoulder months", that is transition periods between the
9 higher levels. EKPC has tried to time this proceeding so that the new rates would
10 become effective during this shoulder period, when the impact on its owner-
11 members would be less.

12 **X. CONCLUSION**

13 **Q. WOULD YOU SUMMARIZE YOUR TESTIMONY?**

14 A. EKPC believes it has proposed pro forma adjustments to the test year that
15 demonstrate and support, along with the application of a TIER of 1.50, the need for
16 an increase in revenues of \$48,983,937. However, EKPC is proposing an increase
17 in revenues of \$43,000,000, which it believes is reasonable. EKPC has prepared a
18 calculation that supports the current interruptible service demand credit rate and
19 thus proposes no change in that credit. EKPC is proposing several changes to its
20 tariff narratives that more accurately reflect current operations and should provide
21 clarity in application. Finally, EKPC has examined its DSM cost recovery as
22 directed in Case No. 2019-00059 and concluded that it is still reasonable to recover

1 its DSM costs through its base rates. EKPC respectfully requests that the relief
2 sought in its application be granted.

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

4 **A. Yes, it does.**

Exhibits

Exhibit ISS-1 – Statement of Operations for EKPC for the historic test year and

Schedules 1.00 through 1.30

Exhibit ISS-2 – Balance Sheet for EKPC for the historic test year

Exhibit ISS-3 – Cost Support of Interruptible Service Demand Credit

Exhibit ISS-4 – Owner-Member DSM Certifications

ISS Exhibit 1

East Kentucky Power Cooperative, Inc.
Statement of Operations
Proposed Pro forma Adjustments and Revenue Increase

Accounts	Test Year Balances	Pro forma Adjustments	Pro forma Test Year	Proposed Increase	Proposed Test Year Balances
Operating Revenues:					
Power Sales to Members	\$814,703,575	(\$414,658,014)	\$400,045,561	\$48,983,937	\$449,029,498
Power Sales Off System	\$25,909,675	(\$652,665)	\$25,257,010		\$25,257,010
Income Leased Property - Net	\$2,418,758	\$0	\$2,418,758		\$2,418,758
Other Operating Revenue	\$15,501,059	\$0	\$15,501,059		\$15,501,059
Total Operating Revenues	\$858,533,067	(\$415,310,679)	\$443,222,388	\$48,983,937	\$492,206,325
Expenses:					
Operation Expenses -					
Production Costs Excluding Fuel	\$67,600,942	(\$30,441,907)	\$37,159,035		\$37,159,035
Fuel Accounts	\$162,606,873	(\$149,244,535)	\$13,362,338		\$13,362,338
Other Power Supply	\$186,957,370	(\$146,877,262)	\$40,080,108		\$40,080,108
Transmission	\$33,264,249	\$10,303,936	\$43,568,185		\$43,568,185
Regional Market Expenses	\$4,746,964	\$0	\$4,746,964		\$4,746,964
Distribution	\$1,738,531	(\$59,618)	\$1,678,913		\$1,678,913
Customer Accounts	\$0	\$0	\$0		\$0
Customer Service & Information	\$6,291,719	(\$999,441)	\$5,292,278		\$5,292,278
Sales	\$68,233	(\$34,294)	\$33,939		\$33,939
Administration & General	\$39,375,326	(\$2,020,956)	\$37,354,370	\$97,772	\$37,452,142
Total Operation Expenses	\$502,650,207	(\$319,374,077)	\$183,276,130	\$97,772	\$183,373,902
Maintenance Expenses -					
Production	\$87,416,712	\$0	\$87,416,712		\$87,416,712
Transmission	\$9,341,148	\$0	\$9,341,148		\$9,341,148
Distribution	\$2,929,641	\$0	\$2,929,641		\$2,929,641
General Plant	\$2,732,236	\$0	\$2,732,236		\$2,732,236
Total Maintenance Expenses	\$102,419,737	\$0	\$102,419,737	\$0	\$102,419,737
Operating Expenses -					
Depreciation/Amortization	\$120,875,227	(\$15,498,005)	\$105,377,222		\$105,377,222
Taxes	\$120,195	\$0	\$120,195		\$120,195
Interest on Long Term Debt	\$112,361,640	(\$44,804,313)	\$67,557,327		\$67,557,327
Interest on Construction	\$0	\$0	\$0		\$0
Other Interest Expense	\$1,112	\$0	\$1,112		\$1,112
Asset Retirement Obligations	\$390,860	(\$390,860)	(\$0)		(\$0)
Other Deductions	\$411,377	(\$172,908)	\$238,469		\$238,469
Total Operating Expenses	\$234,160,410	(\$60,866,086)	\$173,294,324	\$0	\$173,294,324
Total Cost of Electric Service	\$839,230,354	(\$380,240,163)	\$458,990,191	\$97,772	\$459,087,964
Operating Margins	\$19,302,713	(\$35,070,516)	(\$15,767,803)	\$48,886,165	\$33,118,361
Non-Operating Items:					
Interest Income	\$25,453,804	(\$24,241,024)	\$1,212,780		\$1,212,780
Allowance for Funds Used during Construction	\$0	\$0	\$0		\$0
Other Non-Operating Income	(\$1,187,321)	\$0	(\$1,187,321)		(\$1,187,321)
Other Capital Credits/Patronage Dividends	\$634,843	\$0	\$634,843		\$634,843
Total Non-Operating Items	\$24,901,325	(\$24,241,024)	\$660,301	\$0	\$660,301
Net Patronage Capital & Margins	\$44,204,038	(\$59,311,540)	(\$15,107,502)	\$48,886,165	\$33,778,663
Times Interest Earned Ratio (TIER)	1.39		0.78		1.50
[(Line 38 + Line 55) / Line 38]					
Debt Service Coverage (DSC)					
Principal Payments	\$85,839,771	(\$17,052,027)	\$68,787,744		\$68,787,744
DSC Ratio	1.40		1.16		1.52
[(Line 36 + Line 38 + Line 55) / (Line 38 + Line 61)]					

Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

	Sch. 1.01	Sch. 1.02	Sch. 1.03	Sch. 1.04
	Remove	Remove	Adjust Off-Sys.	Normalize
Accounts	FAC	Environmental	Sales Environ.	LTD Interest
		Surcharge	Surcharge	Expense
Operating Revenues:				
Power Sales to Members	(\$300,140,808)	(\$114,937,206)		
Power Sales Off System			(\$652,665)	
Income Leased Property - Net				
Other Operating Revenue				
Expenses:				
Operation Expenses -				
Production Costs Excluding Fuel	\$0	(\$31,248,765)		
Fuel Accounts	(\$149,244,535)			
Other Power Supply	(\$150,321,787)			
Transmission				
Regional Market Expenses				
Distribution				
Customer Accounts				
Customer Service & Information				
Sales				
Administration & General		(\$2,753,419)		
Maintenance Expenses -				
Production				
Transmission				
Distribution				
General Plant				
Operating Expenses -				
Depreciation/Amortization		(\$35,793,111)		
Taxes				
Interest on Long Term Debt		(\$24,450,841)		(\$6,518,223)
Interest on Construction				
Other Interest Expense				
Asset Retirement Obligations		(\$390,860)		
Other Deductions				
Non-Operating Items:				
Interest Income				
Allowance for Funds Used during Construction				
Other Non-Operating Income				
Other Capital Credits/Patronage Dividends				
Principal Payments		(\$18,919,643)		

Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

	Sch. 1.05 Normalize Interest Income	Sch. 1.06 Adjustment for Cushion of Credit Paydown	Sch. 1.07 Normalize Wages/Salaries Expense	Sch. 1.08 Normalize Payroll Taxes
Accounts				
Operating Revenues:				
Power Sales to Members				
Power Sales Off System				
Income Leased Property - Net				
Other Operating Revenue				
Expenses:				
Operation Expenses -				
Production Costs Excluding Fuel			\$1,500,557	\$178,842
Fuel Accounts				
Other Power Supply				
Transmission			\$1,120,081	\$98,276
Regional Market Expenses				
Distribution			(\$36,810)	(\$917)
Customer Accounts				
Customer Service & Information			\$142,796	\$12,690
Sales			\$2,135	\$179
Administration & General			\$1,533,147	\$115,778
Maintenance Expenses -				
Production				
Transmission				
Distribution				
General Plant				
Operating Expenses -				
Depreciation/Amortization				
Taxes				
Interest on Long Term Debt		(\$13,835,249)		
Interest on Construction				
Other Interest Expense				
Asset Retirement Obligations				
Other Deductions				
Non-Operating Items:				
Interest Income	(\$6,789,269)	(\$17,451,755)		
Allowance for Funds Used during Construction				
Other Non-Operating Income				
Other Capital Credits/Patronage Dividends				
Principal Payments		\$1,867,616		

Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

	Sch. 1.09 Normalize Medical Insurance	Sch. 1.10 Exclude Employee Benefits	Sch. 1.11 Adjustment for Change in Retiree Insurance	Sch. 1.12 Remove Misc. Employee Benefit Exp.
Accounts				
Operating Revenues:				
Power Sales to Members				
Power Sales Off System				
Income Leased Property - Net				
Other Operating Revenue				
Expenses:				
Operation Expenses -				
Production Costs Excluding Fuel	\$239,245	(\$506,799)	(\$604,987)	
Fuel Accounts				
Other Power Supply				
Transmission	\$71,803	(\$150,439)	(\$179,586)	
Regional Market Expenses				
Distribution	\$6,088	(\$12,754)	(\$15,225)	
Customer Accounts				
Customer Service & Information	\$9,355	(\$19,599)	(\$23,396)	
Sales	\$119	(\$248)	(\$296)	
Administration & General	\$146,612	(\$307,180)	(\$366,693)	(\$279,461)
Maintenance Expenses -				
Production				
Transmission				
Distribution				
General Plant				
Operating Expenses -				
Depreciation/Amortization				
Taxes				
Interest on Long Term Debt				
Interest on Construction				
Other Interest Expense				
Asset Retirement Obligations				
Other Deductions				
Non-Operating Items:				
Interest Income				
Allowance for Funds Used during Construction				
Other Non-Operating Income				
Other Capital Credits/Patronage Dividends				
Principal Payments				

Schedule 1.00

1
2 **East Kentucky Power Cooperative, Inc.**
3 **Summary of Proposed Proforma Adjustments**
4 **and Revenue Increase**

	Sch. 1.13 Remove Advertising 807 KAR 5:016	Sch. 1.14 Remove Directors' Expenses	Sch. 1.15 Remove Donations	Sch. 1.16 Remove Lobbying Expenses
5				
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9	Accounts			
10	<hr/>			
11	Operating Revenues:			
12	Power Sales to Members			
13	Power Sales Off System			
14	Income Leased Property - Net			
15	Other Operating Revenue			
16				
17	Expenses:			
18	Operation Expenses -			
19	Production Costs Excluding Fuel			
20	Fuel Accounts			
21	Other Power Supply			
22	Transmission			
23	Regional Market Expenses			
24	Distribution			
25	Customer Accounts			
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(\$29,991)
(\$36,183)

(\$67,837)

(\$146,989)

(\$160,656)

(\$12,252)

Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

	Sch. 1.17 Remove Touchstone Energy Expenses	Sch. 1.18 Remove Non-Recurring & Other Expenses	Sch. 1.19 Normalize Depreciation Expense	Sch. 1.20 Amortize Smith 1 Reg. Asset
11 Operating Revenues:				
12 Power Sales to Members				
13 Power Sales Off System				
14 Income Leased Property - Net				
15 Other Operating Revenue				
16				
17 Expenses:				
18 Operation Expenses -				
19 Production Costs Excluding Fuel				
20 Fuel Accounts				
21 Other Power Supply				
22 Transmission				
23 Regional Market Expenses				
24 Distribution				
25 Customer Accounts				
26 Customer Service & Information	(\$448,163)	(\$643,133)		
27 Sales				
28 Administration & General		(\$507,185)		
29 Maintenance Expenses -				
30 Production				
31 Transmission				
32 Distribution				
33 General Plant				
34 Operating Expenses -				
35 Depreciation/Amortization			\$16,423,289	\$1,911,276
36 Taxes				
37 Interest on Long Term Debt				
38 Interest on Construction				
39 Other Interest Expense				
40 Asset Retirement Obligations				
41 Other Deductions				
42				
43 Non-Operating Items:				
44 Interest Income				
45 Allowance for Funds Used during Construction				
46 Other Non-Operating Income				
47 Other Capital Credits/Patronage Dividends				
48				
49 Principal Payments				
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Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

	Sch. 1.21 Amortize Dale ES 5 & 10 Reg. Asset	Sch. 1.22 Amortize Dale Asbestos ARO Reg. Asset	Sch. 1.23 Adjust for Forced Outage Costs	Sch. 1.24 Normalize Insurance Expenses
Accounts				
Operating Revenues:				
Power Sales to Members				
Power Sales Off System				
Income Leased Property - Net				
Other Operating Revenue				
Expenses:				
Operation Expenses -				
Production Costs Excluding Fuel				
Fuel Accounts				
Other Power Supply			\$3,444,525	
Transmission				
Regional Market Expenses				
Distribution				
Customer Accounts				
Customer Service & Information				
Sales				
Administration & General				\$321,812
Maintenance Expenses -				
Production				
Transmission				
Distribution				
General Plant				
Operating Expenses -				
Depreciation/Amortization	\$374,742	\$680,276		
Taxes				
Interest on Long Term Debt				
Interest on Construction				
Other Interest Expense				
Asset Retirement Obligations				
Other Deductions				
Non-Operating Items:				
Interest Income				
Allowance for Funds Used during Construction				
Other Non-Operating Income				
Other Capital Credits/Patronage Dividends				
Principal Payments				

Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

	Sch. 1.25 Normalize RTEP Expenses	Sch. 1.26 Amortize Spurlock 2019 Major Reg. Asset	Sch. 1.27 Amortize Rate Case Expenses	Sch. 1.28 Remove Certain Bill Credits
Accounts				
Operating Revenues:				
Power Sales to Members				\$420,000
Power Sales Off System				
Income Leased Property - Net				
Other Operating Revenue				
Expenses:				
Operation Expenses -				
Production Costs Excluding Fuel				
Fuel Accounts				
Other Power Supply				
Transmission	\$9,343,801			
Regional Market Expenses				
Distribution				
Customer Accounts				
Customer Service & Information				
Sales				
Administration & General			\$320,000	
Maintenance Expenses -				
Production				
Transmission				
Distribution				
General Plant				
Operating Expenses -				
Depreciation/Amortization		\$905,523		
Taxes				
Interest on Long Term Debt				
Interest on Construction				
Other Interest Expense				
Asset Retirement Obligations				
Other Deductions				
Non-Operating Items:				
Interest Income				
Allowance for Funds Used during Construction				
Other Non-Operating Income				
Other Capital Credits/Patronage Dividends				
Principal Payments				

Schedule 1.00

East Kentucky Power Cooperative, Inc.
Summary of Proposed Proforma Adjustments
and Revenue Increase

Accounts	Sch. 1.29 Normalize PSC Assessment	Total Proposed Proforma Adjustments	Sch. 1.30 Proposed Revenue Increase
Operating Revenues:			
Power Sales to Members		(\$414,658,014)	\$48,983,937
Power Sales Off System		(\$652,665)	
Income Leased Property - Net		\$0	
Other Operating Revenue		\$0	
Expenses:			
Operation Expenses -			
Production Costs Excluding Fuel		(\$30,441,907)	
Fuel Accounts		(\$149,244,535)	
Other Power Supply		(\$146,877,262)	
Transmission		\$10,303,936	
Regional Market Expenses		\$0	
Distribution		(\$59,618)	
Customer Accounts		\$0	
Customer Service & Information		(\$999,441)	
Sales		(\$34,294)	
Administration & General	(\$29,541)	(\$2,020,956)	\$97,772
Maintenance Expenses -			
Production		\$0	
Transmission		\$0	
Distribution		\$0	
General Plant		\$0	
Operating Expenses -			
Depreciation/Amortization		(\$15,498,005)	
Taxes		\$0	
Interest on Long Term Debt		(\$44,804,313)	
Interest on Construction		\$0	
Other Interest Expense		\$0	
Asset Retirement Obligations		(\$390,860)	
Other Deductions		(\$172,908)	
Non-Operating Items:			
Interest Income		(\$24,241,024)	
Allowance for Funds Used during Construction		\$0	
Other Non-Operating Income		\$0	
Other Capital Credits/Patronage Dividends		\$0	
Principal Payments		(\$17,052,027)	

Schedule 1.01

East Kentucky Power Cooperative, Inc.
Adjustments to Remove FAC from Base Rates

Part 1 - Fuel Costs in Base Rates

Month	MWH Sales Subject to FAC	Fuel Cost in Base Rates	FAC Base Rate Revenues
January 2019	1,354,178	\$27.76	\$37,591,980
February	1,065,204	\$27.76	\$29,570,066
March	1,116,266	\$27.76	\$30,987,531
April	858,025	\$27.76	\$23,818,779
May	935,898	\$27.76	\$25,980,542
June	967,783	\$27.76	\$26,865,651
July	1,163,919	\$27.76	\$32,310,378
August	1,121,396	\$27.76	\$31,129,959
September	1,047,224	\$27.76	\$29,070,925
October	890,371	\$27.76	\$24,716,699
November	1,106,121	\$27.76	\$30,705,907
December 2019	1,162,280	\$27.76	\$32,264,901
Totals	12,788,664		\$355,013,318

Sales adjusted to remove sales to TGP and associated with Generator Credit.

Part 2 - Member FAC Billings

Month	Member FAC Billings	Member FAC Billings - Steam	Total Member Billings
January 2019	(\$6,181,938)	(\$86,799)	(\$6,268,737)
February	(\$2,794,131)	(\$37,950)	(\$2,832,081)
March	(\$4,866,963)	(\$58,484)	(\$4,925,447)
April	(\$1,406,276)	(\$28,256)	(\$1,434,532)
May	(\$3,462,715)	(\$60,677)	(\$3,523,392)
June	(\$3,332,501)	(\$47,116)	(\$3,379,617)
July	(\$5,550,521)	(\$75,750)	(\$5,626,271)
August	(\$5,775,772)	(\$87,915)	(\$5,863,687)
September	(\$6,310,008)	(\$94,524)	(\$6,404,532)
October	(\$4,920,633)	(\$99,925)	(\$5,020,558)
November	(\$7,157,677)	(\$130,434)	(\$7,288,111)
December 2019	(\$1,345,408)	(\$24,771)	(\$1,370,179)
Totals	(\$53,104,543)	(\$832,601)	(\$53,937,144)

Part 3 - Fuel Costs Recoverable through FAC

Total Fuel Costs Excluding Handling	\$151,614,153
Less: Fuel Costs Assigned to Off-System Sales	\$2,369,618
Fuel Costs Recoverable through FAC	\$149,244,535

Schedule 1.01

East Kentucky Power Cooperative, Inc.
Adjustments to Remove FAC from Base Rates

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Part 4 - Adjustment to Remove Purchased Power Expense Recoverable through FAC

Month	Total Purchased Power	Purch. Power Assigned to Forced Outages	Purch. Power Recoverable Through FAC
January 2019	\$17,176,072	\$214,985	\$16,961,087
February	\$14,423,100	\$77,351	\$14,345,749
March	\$17,984,338	\$0	\$17,984,338
April	\$13,979,874	\$514,300	\$13,465,574
May	\$14,287,632	\$0	\$14,287,632
June	\$12,729,769	\$0	\$12,729,769
July	\$7,948,881	\$0	\$7,948,881
August	\$8,173,164	\$109,868	\$8,063,296
September	\$8,829,533	\$216,022	\$8,613,511
October	\$6,707,069	\$19,567	\$6,687,502
November	\$16,051,699	\$10,365	\$16,041,334
December 2019	\$13,267,487	\$74,373	\$13,193,114
Totals	\$151,558,618	\$1,236,831	\$150,321,787

Part 5 - Remove Accrued FAC Over/Under Recovery

Accrued FAC - Member Sales	(\$922,108)	Acct 447.142
Accrued FAC - Steam Sales	(\$13,258)	Acct 456.042
Total Accrued FAC	(\$935,366)	

Adjustment Recap - To Schedule 1.00

Power Sales to Members:	
Part 1	(\$355,013,318)
Part 2	\$53,937,144
Part 5	\$935,366
Total Adjustment	(\$300,140,808)
Fuel Accounts - Part 3	(\$149,244,535)
Purchased Power - Part 4	(\$150,321,787)

Schedule 1.02

East Kentucky Power Cooperative, Inc.
Adjustments to Remove Environmental Surcharge from Base Rates

Part 1 - Surcharge Revenues

From Monthly Environmental Surcharge Report - Expense Month Ending December 31, 2019
Form 3.0 - Monthly Average Revenue Computation of R(m), Column 4, Totals \$114,778,199

Part 2 - Surcharge Expenses

O&M Expenses
From Monthly Environmental Surcharge Report - Expense Month Ending December 31, 2019
Form 2.4 - O&M Expenses and Determination of Cash Working Capital Allowance
Total 12 Month O&M \$31,233,588

Other Operating Expenses

Month	ARO Amortization	Insurance	Emissions Expense	Property Taxes	Depreciation/ Amortization	Monthly Totals
January 2019	\$121,296	\$75,062	\$1,292	\$119,787	\$2,750,249	\$3,067,686
February	\$121,296	\$75,062	\$864	\$119,787	\$2,746,583	\$3,063,592
March	\$121,296	\$75,062	\$1,249	\$119,787	\$2,746,583	\$3,063,977
April	\$121,296	\$77,574	\$710	\$150,123	\$2,839,451	\$3,189,154
May	\$241,429	\$77,574	\$922	\$162,849	\$2,829,265	\$3,312,039
June	\$241,429	\$81,815	\$914	\$161,088	\$2,832,944	\$3,318,190
July	\$241,429	\$81,815	\$1,986	\$161,088	\$2,832,919	\$3,319,237
August	\$241,429	\$81,815	\$1,569	\$161,088	\$2,832,921	\$3,318,822
September	\$241,429	\$81,815	\$1,399	\$161,088	\$2,832,919	\$3,318,650
October	\$241,429	\$81,815	\$1,399	\$161,143	\$2,832,919	\$3,318,705
November	\$241,429	\$81,877	\$1,262	\$161,203	\$2,856,379	\$3,342,150
December 2019	\$241,429	\$81,877	\$1,611	\$161,225	\$2,834,222	\$3,320,364
Totals	\$2,416,616	\$953,163	\$15,177	\$1,800,256	\$33,767,354	\$38,952,566

Split of ARO Amortization:
Recorded in Account 403.800 \$2,025,757
Recorded in Account 411.100 \$390,860 Accretion Expense

Interest on Long Term Debt

Adjustment based on analysis of total 2019 actual interest expense for long-term debt associated with surcharge projects; see "Workpaper 1.02 Surcharge Adjustment FINAL.xlsx"
Determination based on net book value of surcharge projects funded by long-term debt, by grouping of notes.

Total Actual Interest Expense for 2019, all Notes \$56,875,125 Note: Interest Expense on Debt associated with environmental surcharge projects only.

Adjustment to Actual Interest Expense based on Net Book Value \$24,450,841

Schedule 1.02

East Kentucky Power Cooperative, Inc.
Adjustments to Remove Environmental Surcharge from Base Rates

1			
2			
3			
4			
5			
54			
55	<u>Part 3 - Remove Accrued Surcharge Over/Under Recovery</u>		
56			
57	Accrued Environmental Surcharge - Member Sales	\$164,922	Acct 447.143
58	Accrued Environmental Surcharge - Steam Sales	<u>(\$5,915)</u>	Acct 456.043
59	Total Accrued Environmental Surcharge	\$159,007	
60			
61			
62	<u>Part 4 - Adjustment to Principal Payment Associated with Environmental Surcharge</u>		
63			
64	Adjustment based on analysis of total principal payments for long-term debt		
65	associated with surcharge projects; see "Workpaper 1.02 Surcharge Adjustment FINAL.xlsx"		
66	Determination based on net book value of surcharge projects funded by		
67	long-term debt, by grouping of notes.		
68			
69	Total Principal Payments for 2019, all Notes	\$41,476,683	Note: Principal Payments on Debt associated with environmental surcharge projects only.
70			
71	Adjustment to Principal Payments based on Net Book Value	\$18,919,643	
72			
73			
74	<u>Adjustment Recap - To Schedule 1.00</u>		
75			
76	Power Sales to Members		
77	Part 1	(\$114,778,199)	
78	Part 3	<u>(\$159,007)</u>	
79	Total Adjustment	(\$114,937,206)	
80	Production Costs Excluding Fuel		
81	O&M Expenses	(\$31,233,588)	
82	Emissions Exp.	<u>(\$15,177)</u>	
83	Total Adjustment	(\$31,248,765)	
84	Administrative & General		
85	Insurance	(\$953,163)	
86	Property Taxes	<u>(\$1,800,256)</u>	
87	Total Adjustment	(\$2,753,419)	
88	Depreciation/Amortization		
89	Depreciation	(\$33,767,354)	
90	ARO - 403.8	<u>(\$2,025,757)</u>	
91	Total Adjustment	(\$35,793,111)	
92	ARO Accretion Expense - 411.1	(\$390,860)	
93	Interest on Long Term Debt	(\$24,450,841)	
94	Principal Payments	(\$18,919,643)	
95			

Schedule 1.03

East Kentucky Power Cooperative, Inc.
Adjustment to Remove Environmental Surcharge from Off-System Sales

Month	Off-System Sales Revenues	Surcharge Factor	Off-System Sales Surcharge
January 2019	\$2,005,317	12.16%	\$243,847
February	\$684,517	12.10%	\$82,827
March	\$7,956	15.23%	\$1,212
April	\$0	15.77%	\$0
May	\$34,973	18.94%	\$6,624
June	\$0	18.62%	\$0
July	\$608,420	18.16%	\$110,489
August	\$389,916	15.49%	\$60,398
September	\$124,669	16.14%	\$20,122
October	\$712,690	17.60%	\$125,433
November	\$8,652	19.80%	\$1,713
December 2019	\$0	16.68%	\$0
	<u>\$4,577,110</u>		<u>\$652,665</u>

Proposed Adjustment:

To remove the impact of the environmental surcharge from off-system sales, off-system sales revenues need to be reduced by the calculated level of applicable surcharge.

Reduction to Off-System Sales Revenues (\$652,665)

Schedule 1.04

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
Bonds:						
Private Placement Bonds	\$179,000,000	4.610%	4.610%	\$8,251,900	\$8,251,900	\$8,274,310
Private Placement Bonds - 2019	\$150,000,000	4.450%	4.450%	\$6,675,000	\$6,675,000	\$4,691,042
Cooper Solid Waste Disposal Bonds	\$2,700,000	1.250%	1.250%	\$33,750	\$33,750	\$53,259
Total Bonds	\$331,700,000			\$14,960,650	\$14,960,650	\$13,018,611
Notes:						
National Rural Utilities Cooperative Finance Corporation ("CFC") -						
CFC - Term Loan	\$100,000,000	4.300%	4.300%	\$4,300,000	\$4,300,000	\$3,008,037
Clean Renewable Energy Bonds	\$1,776,838	0.400%	0.400%	\$7,107	\$7,107	\$7,529
New Clean Renewable Energy Bonds	\$17,396,627	1.560%	1.560%	\$271,387	\$271,387	\$266,794
NCSC Unsecured #9061009	\$0	4.850%	4.850%	\$0	\$0	\$48,512
NCSC Unsecured #9061010	\$1,335,822	5.050%	5.050%	\$67,459	\$67,459	\$67,460
NCSC Unsecured #9061011	\$1,544,167	5.150%	5.150%	\$79,525	\$79,525	\$79,524
NCSC Unsecured #9061012	\$1,389,610	5.250%	5.250%	\$72,955	\$72,955	\$72,955
NCSC Unsecured #9061013	\$980,127	5.400%	5.400%	\$52,927	\$52,927	\$52,927
NCSC Unsecured #9061014	\$325,315	5.500%	5.500%	\$17,892	\$17,892	\$17,892
Total CFC	\$124,748,506			\$4,869,252	\$4,869,252	\$3,621,628
Rural Utilities Service ("RUS") Notes -						
T62-1-B650	\$0	5.125%	5.125%	\$0	\$0	\$51,783
T62-1-B655	\$0	5.125%	5.125%	\$0	\$0	\$51,783
Total RUS	\$0			\$0	\$0	\$103,565
Federal Financing Bank ("FFB") Notes -						
H0615	\$0	5.451%	5.451%	\$0	\$0	\$99,292
H0635	\$0	5.426%	5.426%	\$0	\$0	\$84,186
H0640	\$0	5.104%	5.104%	\$0	\$0	\$105,301
H0645	\$4,228,070	4.709%	4.709%	\$199,100	\$199,100	\$220,760
H0655	\$0	5.447%	5.447%	\$0	\$0	\$325,908
H0660	\$0	5.678%	5.678%	\$0	\$0	\$103,959
H0665	\$0	5.538%	5.538%	\$0	\$0	\$100,651
H0670	\$4,957,922	4.695%	4.695%	\$232,774	\$232,774	\$258,202
H0675	\$3,327,846	4.802%	4.802%	\$159,803	\$159,803	\$177,205
H0680	\$4,854,099	4.366%	4.366%	\$211,930	\$211,930	\$235,306

Schedule 1.04

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
48 H0685	\$3,237,956	4.375%	4.375%	\$141,661	\$141,661	\$157,282
49 H0690	\$4,964,878	4.717%	4.717%	\$234,193	\$234,193	\$259,760
50 H0695	\$3,294,535	4.644%	4.644%	\$152,998	\$152,998	\$169,737
51 H0700	\$1,132,265	4.557%	4.557%	\$51,597	\$51,597	\$57,236
52 H0705	\$3,588,685	4.790%	4.790%	\$171,898	\$171,898	\$179,236
53 H0710	\$1,749,461	4.624%	4.624%	\$80,895	\$80,895	\$84,384
54 H0715	\$1,398,374	4.442%	4.442%	\$62,116	\$62,116	\$68,952
55 H0720	\$15,297,619	4.460%	4.460%	\$682,274	\$682,274	\$706,276
56 H0725	\$15,586,076	4.819%	4.819%	\$751,093	\$751,093	\$776,819
57 H0730	\$15,564,813	4.950%	4.950%	\$770,458	\$770,458	\$796,590
58 H0735	\$0	5.055%	5.055%	\$0	\$0	\$38,864
59 H0740	\$1,423,928	4.753%	4.753%	\$67,679	\$67,679	\$70,575
60 H0745	\$868,340	4.501%	4.501%	\$39,084	\$39,084	\$43,378
61 H0750	\$0	5.091%	5.091%	\$0	\$0	\$422,234
62 H0755	\$0	5.149%	5.149%	\$0	\$0	\$428,196
63 H0760	\$0	5.065%	5.065%	\$0	\$0	\$419,568
64 H0765	\$0	5.011%	5.011%	\$0	\$0	\$414,047
65 H0770	\$0	5.149%	5.149%	\$0	\$0	\$462,451
66 H0775	\$3,667,565	4.854%	4.854%	\$178,024	\$178,024	\$185,592
67 H0780	\$0	5.240%	5.240%	\$0	\$0	\$36,359
68 H0785	\$0	5.020%	5.020%	\$0	\$0	\$40,935
69 H0790	\$9,661,471	4.921%	4.921%	\$475,441	\$475,441	\$495,569
70 H0795	\$3,796,183	4.672%	4.672%	\$177,358	\$177,358	\$184,985
71 H0800	\$1,847,927	4.795%	4.795%	\$88,608	\$88,608	\$92,389
72 H0805	\$1,907,079	4.577%	4.577%	\$87,287	\$87,287	\$96,855
73 H0810	\$37,287,274	4.744%	4.744%	\$1,768,908	\$1,768,908	\$1,804,594
74 H0815	\$37,416,443	4.825%	4.825%	\$1,805,343	\$1,805,343	\$1,841,436
75 H0820	\$37,607,853	4.946%	4.946%	\$1,860,084	\$1,860,084	\$1,896,769
76 H0825	\$18,574,615	4.658%	4.658%	\$865,206	\$865,206	\$882,829
77 H0830	\$18,444,160	4.497%	4.497%	\$829,434	\$829,434	\$846,634
78 H0835	\$18,612,393	4.705%	4.705%	\$875,713	\$875,713	\$893,457
79 H0840	\$18,308,805	4.332%	4.332%	\$793,137	\$793,137	\$809,889
80 H0845	\$13,909,672	4.324%	4.324%	\$601,454	\$601,454	\$614,168
81 H0850	\$3,845,909	4.353%	4.353%	\$167,412	\$167,412	\$191,012
82 H0855	\$22,104,590	4.468%	4.468%	\$987,633	\$987,633	\$1,008,180
83 H0860	\$22,106,550	4.470%	4.470%	\$988,163	\$988,163	\$1,008,716
84 H0865	\$2,095,281	4.485%	4.485%	\$93,973	\$93,973	\$98,062
85 H0870	\$22,396,338	4.769%	4.769%	\$1,068,081	\$1,068,081	\$1,089,569

Schedule 1.04

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
H0875	\$1,211,790	4.858%	4.858%	\$58,869	\$58,869	\$61,371
H0880	\$199,918	4.789%	4.789%	\$9,574	\$9,574	\$10,617
H0885	\$4,163,203	4.890%	4.890%	\$203,581	\$203,581	\$210,517
H0890	\$0	5.345%	5.345%	\$0	\$0	\$317,449
H0895	\$0	5.333%	5.333%	\$0	\$0	\$211,066
H0900	\$0	5.070%	5.070%	\$0	\$0	\$278,622
H0905	\$0	5.061%	5.061%	\$0	\$0	\$278,033
H0910	\$0	5.053%	5.053%	\$0	\$0	\$425,514
H0915	\$17,511,060	4.776%	4.776%	\$836,328	\$836,328	\$853,140
H0920	\$17,723,123	4.812%	4.812%	\$852,837	\$852,837	\$869,911
H0925	\$40,429,340	4.821%	4.821%	\$1,949,098	\$1,949,098	\$1,982,507
H0930	\$20,158,717	4.736%	4.736%	\$954,717	\$954,717	\$971,256
H0935	\$40,228,612	4.669%	4.669%	\$1,878,274	\$1,878,274	\$1,911,086
H0940	\$19,922,391	4.384%	4.384%	\$873,398	\$873,398	\$889,204
H0945	\$40,200,662	4.648%	4.648%	\$1,868,527	\$1,868,527	\$1,901,254
H0950	\$19,863,594	4.511%	4.511%	\$896,047	\$896,047	\$912,010
H0955	\$40,143,265	4.605%	4.605%	\$1,848,597	\$1,848,597	\$1,881,149
H0960	\$7,157,759	4.338%	4.338%	\$310,504	\$310,504	\$321,527
H0965	\$6,377,782	4.396%	4.396%	\$280,367	\$280,367	\$285,434
H0970	\$8,701,142	4.385%	4.385%	\$381,545	\$381,545	\$388,449
H0975	\$15,922,073	4.355%	4.355%	\$693,406	\$693,406	\$706,001
H0980	\$15,929,178	4.368%	4.368%	\$695,787	\$695,787	\$708,404
H0985	\$20,019,292	4.527%	4.527%	\$906,273	\$906,273	\$922,387
H0990	\$20,170,602	4.754%	4.754%	\$958,910	\$958,910	\$975,485
H0995	\$20,083,659	4.623%	4.623%	\$928,468	\$928,468	\$944,780
H1000	\$6,276,875	4.298%	4.298%	\$269,780	\$269,780	\$274,715
H1005	\$2,777,952	4.306%	4.306%	\$119,619	\$119,619	\$123,875
H1010	\$19,897,120	4.347%	4.347%	\$864,928	\$864,928	\$880,653
H1015	\$19,936,698	4.405%	4.405%	\$878,212	\$878,212	\$894,064
H1020	\$5,566,338	2.846%	2.846%	\$158,418	\$158,418	\$161,872
H1025	\$2,732,553	3.801%	3.801%	\$103,864	\$103,864	\$106,190
H1030	\$19,377,038	3.651%	3.651%	\$707,456	\$707,456	\$721,461
H1035	\$28,086,406	3.988%	3.988%	\$1,120,086	\$1,120,086	\$1,141,369
H1040	\$20,306,048	4.374%	4.374%	\$888,187	\$888,187	\$904,281
H1045	\$20,316,623	4.391%	4.391%	\$892,103	\$892,103	\$908,234
H1050	\$20,448,405	4.605%	4.605%	\$941,649	\$941,649	\$958,230
H1055	\$32,717,447	4.605%	4.605%	\$1,506,638	\$1,506,638	\$1,533,168
H1060	\$20,445,354	4.600%	4.600%	\$940,486	\$940,486	\$957,057

Schedule 1.04

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
124 H1065	\$11,624,991	4.252%	4.252%	\$494,295	\$494,295	\$503,387
125 H1070	\$20,235,983	4.262%	4.262%	\$862,458	\$862,458	\$878,303
126 H1075	\$20,133,439	4.100%	4.100%	\$825,471	\$825,471	\$840,942
127 H1080	\$10,356,831	4.382%	4.382%	\$453,836	\$453,836	\$462,052
128 H1085	\$20,361,857	4.464%	4.464%	\$908,953	\$908,953	\$925,241
129 H1090	\$8,014,073	4.396%	4.396%	\$352,299	\$352,299	\$359,149
130 H1095	\$20,316,002	4.390%	4.390%	\$891,872	\$891,872	\$908,002
131 H1100	\$20,426,411	4.569%	4.569%	\$933,283	\$933,283	\$949,790
132 H1105	\$16,128,128	4.142%	4.142%	\$668,027	\$668,027	\$680,483
133 H1110	\$16,154,490	4.194%	4.194%	\$677,519	\$677,519	\$690,072
134 H1115	\$16,144,871	4.175%	4.175%	\$674,048	\$674,048	\$686,566
135 H1120	\$15,897,384	4.137%	4.137%	\$657,675	\$657,675	\$670,856
136 H1125	\$15,024,984	3.978%	3.978%	\$597,694	\$597,694	\$609,896
137 H1130	\$4,815,121	3.990%	3.990%	\$192,123	\$192,123	\$195,773
138 H1135	\$19,858,967	4.117%	4.117%	\$817,594	\$817,594	\$834,018
139 H1140	\$19,858,967	4.117%	4.117%	\$817,594	\$817,594	\$834,018
140 H1145	\$19,883,835	4.156%	4.156%	\$826,372	\$826,372	\$842,897
141 H1150	\$19,883,835	4.156%	4.156%	\$826,372	\$826,372	\$842,897
142 H1155	\$16,018,645	4.377%	4.377%	\$701,136	\$701,136	\$714,800
143 H1160	\$5,667,142	4.398%	4.398%	\$249,241	\$249,241	\$253,744
144 H1165	\$7,207,489	4.373%	4.373%	\$315,184	\$315,184	\$321,329
145 H1170	\$15,495,626	4.508%	4.508%	\$698,543	\$698,543	\$710,992
146 H1175	\$927,182	3.224%	3.224%	\$29,892	\$29,892	\$34,222
147 H1180	\$235,175	3.943%	3.943%	\$9,273	\$9,273	\$9,555
148 H1185	\$523,283	3.922%	3.922%	\$20,523	\$20,523	\$20,916
149 H1190	\$730,349	3.922%	3.922%	\$28,644	\$28,644	\$29,193
150 H1195	\$987,293	3.897%	3.897%	\$38,475	\$38,475	\$39,268
151 H1200	\$342,385	3.913%	3.913%	\$13,398	\$13,398	\$13,673
152 H1205	\$10,035,053	4.197%	4.197%	\$421,171	\$421,171	\$429,553
153 H1210	\$20,513,367	4.067%	4.067%	\$834,279	\$834,279	\$846,322
154 H1215	\$1,479,441	3.954%	3.954%	\$58,497	\$58,497	\$59,613
155 H1220	\$10,337,320	3.954%	3.954%	\$408,738	\$408,738	\$416,536
156 H1225	\$5,140,689	2.852%	2.852%	\$146,612	\$146,612	\$149,807
157 H1230	\$28,806,744	2.811%	2.811%	\$809,758	\$809,758	\$828,646
158 H1235	\$21,451,598	2.590%	2.590%	\$555,596	\$555,596	\$568,081
159 H1240	\$16,678,739	2.713%	2.713%	\$452,494	\$452,494	\$462,515
160 H1245	\$25,052,907	2.791%	2.791%	\$699,227	\$699,227	\$711,379
161 H1250	\$25,180,650	2.916%	2.916%	\$734,268	\$734,268	\$746,803

Schedule 1.04

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
162 H1255	\$25,280,617	3.094%	3.094%	\$782,182	\$782,182	\$795,199
163 H1260	\$8,890,223	2.800%	2.800%	\$248,926	\$248,926	\$254,383
164 H1265	\$15,972,579	2.928%	2.928%	\$467,677	\$467,677	\$475,648
165 H1270	\$24,632,021	2.495%	2.495%	\$614,569	\$614,569	\$625,707
166 H1275	\$1,335,613	2.369%	2.369%	\$31,641	\$31,641	\$32,370
167 H1280	\$19,717,927	2.302%	2.302%	\$453,907	\$453,907	\$465,114
168 H1285	\$19,078,145	2.338%	2.338%	\$446,047	\$446,047	\$457,016
169 H1290	\$22,841,761	2.724%	2.724%	\$622,210	\$622,210	\$633,126
170 H1295	\$985,882	2.549%	2.549%	\$25,130	\$25,130	\$25,698
171 H1300	\$8,100,915	2.549%	2.549%	\$206,492	\$206,492	\$211,155
172 H1305	\$10,393,048	2.510%	2.510%	\$260,866	\$260,866	\$267,159
173 H1310	\$5,658,666	2.393%	2.393%	\$135,412	\$135,412	\$138,722
174 H1315	\$11,650,515	2.573%	2.573%	\$299,768	\$299,768	\$305,141
175 H1320	\$2,599,735	2.432%	2.432%	\$63,226	\$63,226	\$64,673
176 H1325	\$9,805,188	3.338%	3.338%	\$327,297	\$327,297	\$334,489
177 H1330	\$30,297,663	3.162%	3.162%	\$958,012	\$958,012	\$979,490
178 H1335	\$9,540,986	3.202%	3.202%	\$305,502	\$305,502	\$311,886
179 H1340	\$17,957,985	3.316%	3.316%	\$595,487	\$595,487	\$608,605
180 H1345	\$14,227,270	3.513%	3.513%	\$499,804	\$499,804	\$510,570
181 H1350	\$17,935,061	2.563%	2.563%	\$459,676	\$459,676	\$470,037
182 H1355	\$19,068,882	2.656%	2.656%	\$506,470	\$506,470	\$515,442
183 H1360	\$569,585	2.378%	2.378%	\$13,545	\$13,545	\$13,857
184 H1365	\$30,848,228	2.982%	2.982%	\$919,894	\$919,894	\$931,851
185 FFB-25-1	\$22,682,795	2.942%	2.942%	\$667,328	\$667,328	\$676,063
186 FFB-26-1	\$122,621,794	2.683%	2.683%	\$3,289,943	\$3,289,943	\$3,392,776
187 F1380	\$10,608,551	2.634%	2.634%	\$279,429	\$279,429	\$283,287
188 FFB-25-2	\$4,166,911	2.634%	2.634%	\$109,756	\$109,756	\$111,272
189 F1390	\$7,883,131	2.679%	2.679%	\$211,189	\$211,189	\$214,082
190 FFB-25-3	\$28,669,310	2.679%	2.679%	\$768,051	\$768,051	\$778,573
191 F1400	\$7,924,494	2.688%	2.688%	\$213,010	\$213,010	\$215,924
192 FFB-25-4	\$6,474,247	2.688%	2.688%	\$174,028	\$174,028	\$176,408
193 FFB-24-5	\$2,214,004	2.990%	2.990%	\$66,199	\$66,199	\$67,058
194 FFB-25-5	\$10,428,350	2.990%	2.990%	\$311,808	\$311,808	\$315,855
195 FFB-24-6	\$2,068,084	3.131%	3.131%	\$64,752	\$64,752	\$65,572
196 FFB-25-6	\$2,460,138	3.131%	3.131%	\$77,027	\$77,027	\$78,002
197 FFB-25-7	\$27,254,260	3.281%	3.281%	\$894,212	\$894,212	\$904,715
198 FFB-26-2	\$2,902,210	3.118%	3.118%	\$90,491	\$90,491	\$93,160
199 FFB-27-1	\$64,982,306	3.056%	3.056%	\$1,985,859	\$1,985,859	\$2,004,160

Schedule 1.04

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
FFB-28-1	\$2,496,401	3.056%	3.056%	\$76,290	\$76,290	\$76,993
FFB-24-7	\$1,778,852	2.804%	2.804%	\$49,879	\$49,879	\$31,701
FFB-25-8	\$2,672,235	2.804%	2.804%	\$74,929	\$74,929	\$47,622
FFB-24-8	\$5,902,116	1.914%	1.914%	\$112,966	\$112,966	\$38,306
FFB-25-9	\$18,394,050	1.914%	1.914%	\$352,062	\$352,062	\$119,382
FFB-24-9	\$3,726,000	2.222%	2.222%	\$82,792	\$82,792	\$3,415
FFB-25-10	\$4,210,000	2.222%	2.222%	\$93,546	\$93,546	\$3,859
Total FFB	\$2,171,906,967			\$83,489,065	\$83,489,065	\$89,373,504
Total Long-Term Debt and Interest Expense	\$2,628,355,473			\$103,318,967	\$103,318,967	\$106,117,308
Unsecured Credit Facility	\$185,000,000	2.700%	1.140%	\$4,995,000	\$2,109,000	\$6,244,332
Totals	\$2,813,355,473			\$108,313,967	\$105,427,967	\$112,361,640
Interest Expense associated with Environmental Surcharge				\$24,035,391	\$24,035,391	\$24,450,841
Proposed Adjustment to Interest Expense, exclusive of Interest Expense associated with Environmental Surcharge:						
Total Normalized Interest Expense, based on 6/30/2020 rates					\$105,427,967	
Less: Normalized Interest Expense associated with Environmental Surcharge					\$24,035,391	
Net Normalized Interest Expense, based on 6/30/2020 rates						\$81,392,576
Total Test Year Actual Interest Expense					\$112,361,640	
Less: Test Year Interest Expense associated with Environmental Surcharge					\$24,450,841	
Net Test Year Actual Interest Expense						\$87,910,799
Proposed Adjustment to Interest Expense						(\$6,518,223)

Schedule 1.05

East Kentucky Power Cooperative, Inc.
Normalize Interest Income

Investment	Balance as of 12/31/2019	Interest Rate		Normalized Interest Income		Test Year Interest Income
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
U.S. Treasury Securities (2)	\$38,246,728	1.65% - 2.50%	0.97%	\$770,752	\$370,993	\$843,011
CFC Commercial Paper (2)	\$51,000,000	1.52% - 1.71%	0.23%	\$831,200	\$117,300	\$1,329,436
Money Market Funds (2):						
Federated Money Market Funds	\$30,000,000	1.52%	0.23%	\$456,000	\$69,000	\$503,561
Fidelity Money Market Funds	\$30,000,000	1.54%	0.23%	\$462,000	\$69,000	\$639,346
Funds Held in Misc. Bank Accounts: (2)						
Money Market Deposit Account	\$5,000,000	1.50%	0.01%	\$75,000	\$500	\$168,958
Insured Cash Sweep Account	\$5,008,501	2.00%	0.35%	\$100,170	\$17,530	\$45,638
PJM Account	\$1,731,894	1.50%	0.10%	\$25,978	\$1,732	\$35,818
RUS Cushion of Credit	\$349,593,356	5.00%	5.00%	\$17,479,668	\$17,479,668	\$21,310,987
CFC Securities						
Capital Term Certificates - Gen.	\$6,998,144	5.00%	5.00%	\$349,907	\$349,907	\$349,907
Capital Term Certificates - CB/RUS	\$657,500	3.00%	3.00%	\$19,725	\$19,725	\$19,725
Zero Term Certificates	\$426,094	0.00%	0.00%	\$0	\$0	\$0
Subordinated Term Certificates	\$165,000	6.59%	6.59%	\$10,874	\$10,874	\$10,869
Cooper Debt Service Reserve	\$1,100,000	1.98%	0.05%	\$21,780	\$550	\$22,788
Member Cooperative Marketing						
Loan Interest:						
Loan #24	\$0	1.50%	0.00%	\$0	\$0	\$81
Loan #25	\$4,436	1.70%	1.50%	\$75	\$67	\$99
Loan #26	\$6,782	1.80%	1.70%	\$122	\$115	\$145
Loan #27	\$50,125	2.20%	1.80%	\$1,103	\$902	\$1,047
Loan #28	\$146,853	2.80%	2.80%	\$4,112	\$4,112	\$4,111
Propane Loan Interest	\$411,527	5.00%	5.00%	\$20,576	\$20,576	\$29,436
Miscellaneous						
Member Late Power Bill (1)	\$0			\$0	\$0	\$7,506

Schedule 1.05

East Kentucky Power Cooperative, Inc.
Normalize Interest Income

44	Interest - KY Sales Tax Refund (1)	\$0			\$0	\$0	\$1,707
45	Interest from Investment (1)	\$0			\$0	\$0	\$134
46	TVA Security Deposit - Cap. Proj. (2)	\$667,452	1.67%	1.49%	\$11,146	\$9,945	\$7,452
47	Rounding Adjustment						\$3
49	Totals	<u>\$521,214,392</u>			<u>\$20,640,188</u>	<u>\$18,542,496</u>	<u>\$25,331,765</u>
51	Adjustment to normalize interest income					<u>(\$6,789,269)</u>	
52	(Normalized interest income as of 6/30/2020 less test year actual interest income.)						

Notes:

- (1) These items were a source of interest income during the test year but do not reflect investments.
(2) The interest rates for these investments are established daily or monthly and fluctuate reflecting current market conditions. In order to determine a reasonable current interest rate, EKPC has applied the approach discussed in the Commission's December 5, 2007 Order in Case No. 2006-00472, specifically footnote 36. The calculation of the applicable interest rates is shown below.

Investment	Balance as of 06/30/2020	Interest Income for June 2020	Blended Interest Rate	Annualized Interest Rate
U.S. Treasury Securities	\$40,570,990	\$32,913	0.081%	0.97%
CFC Commercial Paper	\$35,000,000	\$6,542	0.019%	0.23%
Money Market Funds	\$60,000,000	\$11,195	0.019%	0.23%
Funds Held in Misc. Bank Accounts:				
Money Market Deposit Account	\$5,000,000	\$42	0.001%	0.01%
Insured Cash Sweep Account	\$5,001,439	\$1,439	0.029%	0.35%
PJM Account	\$1,737,712	\$142	0.008%	0.10%
TVA Security Deposit - Cap. Proj.	\$669,247	\$828	0.124%	1.49%

Schedule 1.06

East Kentucky Power Cooperative, Inc.
Adjustment for Cushion of Credit Debt Paydown

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To recognize the impact EKPC's post-test year paydown of long-term debt using its RUS
Cushion of Credit account would have on interest expense and interest income.

	Original Proposed Adjustment	Revision Due to Cushion of Credit Adjust.	Incremental Change in Adjustment
<u>Schedule 1.02 - Environmental Surcharge</u>			
Interest Expense on Long-Term Debt associated with Environmental Surcharge	(\$24,450,841)	(\$28,573,691)	(\$4,122,850)
Principal Payments associated with Environmental Surcharge	(\$18,919,643)	(\$17,052,027)	\$1,867,616
<u>Schedule 1.04 - LTD Interest Expense</u>			
Total Normalized Interest Expense	\$105,427,967	\$89,722,723	(\$15,705,244)
Less: Normalized Interest Expense associated with Environmental Surcharge	\$24,035,391	\$22,165,396	(\$1,869,995)
Net Normalized Interest Expense	\$81,392,576	\$67,557,327	(\$13,835,249)
Total Test Year Actual Interest Expense	\$112,361,640	\$112,361,640	\$0
Less: Test Year Interest Expense associated with Environmental Surcharge	\$24,450,841	\$28,573,691	\$4,122,850
Net Test Year Actual Interest Expense	\$87,910,799	\$83,787,949	(\$4,122,850)
Proposed Adjustment to Interest Expense	(\$6,518,223)	(\$16,230,622)	(\$9,712,399)
<u>Schedule 1.05 - Interest Income</u>			
Test Year Interest Income	\$25,331,765	\$25,331,765	\$0
Normalized Interest Income	\$18,542,496	\$1,090,741	(\$17,451,755)
Adjustment to Normalize Interest Income	(\$6,789,269)	(\$24,241,024)	(\$17,451,755)

See "Workpaper 1.06 Cushion of Credit FINAL.xlsx" for supporting details.

Schedule 1.07

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Wages and Salaries

Adjustment to normalize wages and salaries. Normalization reflects 2020 Merit increase authorized by the Board of Directors to become effective in June 2020. The proposed adjustment reflects only the expensed portion of the total normalized wages and salaries.

	Test Year Actual	2020 Merit Increase Annualized	Increase/ (Decrease)
Total Wages and Salaries	\$70,903,757	\$77,914,560	\$7,010,803
Account Allocation:			
CWIP (107)	\$3,367,079	\$5,624,862	\$2,257,783
RWIP (108)	\$1,353,065	\$2,661	(\$1,350,404)
Accounts Receivable (143)	\$48,682	\$90,674	\$41,992
Fuel Stock Undistributed (152)	\$511,544	\$2,698,809	\$2,187,265
Prelim. Survey & Invest. (183)	\$0	\$8,894	\$8,894
Miscellaneous Defer Debt (186)	\$21,097	\$0	(\$21,097)
Other Long-Term Debt (224)	\$64,214	\$0	(\$64,214)
Maint. Exp. Plant Lease (413)	\$195,573	\$0	(\$195,573)
Expenses Non-Utility Oper. (417.1)	\$30,509	\$32,280	\$1,771
Misc. Non-Oper. Income (421)	\$114,652	\$0	(\$114,652)
Civic & Political (426.4)	\$8,876	\$9,160	\$284
Misc. Service Revenues (451)	\$3,152	\$0	(\$3,152)
Production	\$37,766,138	\$39,266,695	\$1,500,557
Transmission	\$11,676,336	\$12,796,417	\$1,120,081
Distribution	\$1,057,806	\$1,020,996	(\$36,810)
Customer Service & Information	\$1,504,128	\$1,646,924	\$142,796
Sales	\$19,735	\$21,870	\$2,135
Administrative & General	\$13,161,170	\$14,694,317	\$1,533,147
(Rounding Adjustment)	\$1	\$1	\$0
Total Allocations	\$70,903,757	\$77,914,560	\$7,010,803

Percentage Increase 9.89%

Proposed Expense Adjustment:

Production	\$1,500,557
Transmission	\$1,120,081
Distribution	(\$36,810)
Customer Service & Information	\$142,796
Sales	\$2,135
Administrative & General	\$1,533,147
	<u>\$4,261,906</u>

Note: Total Wages and Salaries for the test year and annualization have been adjusted to remove amounts recovered through the environmental surcharge.

Schedule 1.08

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Payroll Taxes

Adjustment to normalize payroll taxes. Normalization reflects 2020 Merit increase authorized by the Board of Directors to become effective in June 2020. The proposed adjustment reflects only the expensed portion of the total normalization for payroll taxes.

	Test Year Actual	2020 Merit Payroll Taxes Annualized	Increase/ (Decrease)
Total Payroll Taxes	\$5,125,476	\$5,787,444	\$661,968
Account Allocation:			
CWIP (107)	\$235,564	\$433,400	\$197,836
RWIP (108)	\$95,915	\$205	(\$95,710)
Accounts Receivable (143)	\$1,749	\$6,987	\$5,238
Fuel Stock Undistributed (152)	\$34,822	\$207,945	\$173,123
Prelim. Survey & Invest. (183)	\$0	\$685	\$685
Miscellaneous Defer Debt (186)	\$1,905	\$0	(\$1,905)
Maint. Exp. Plant Lease (413)	\$14,159	\$0	(\$14,159)
Expenses Non-Utility Oper. (417.1)	\$2,216	\$2,487	\$271
Misc. Non-Oper. Income (421)	\$8,314	\$0	(\$8,314)
Civic & Political (426.4)	\$652	\$706	\$54
Production	\$2,738,687	\$2,917,529	\$178,842
Transmission	\$842,685	\$940,961	\$98,276
Distribution	\$76,318	\$75,401	(\$917)
Customer Service & Information	\$108,164	\$120,854	\$12,690
Sales	\$1,426	\$1,605	\$179
Administrative & General	\$962,902	\$1,078,680	\$115,778
(Rounding Adjustment)	(\$2)	(\$1)	\$1
Total Allocations	\$5,125,476	\$5,787,444	\$661,968
Percentage Increase			12.92%

Proposed Expense Adjustment:

Production	\$178,842
Transmission	\$98,276
Distribution	(\$917)
Customer Service & Information	\$12,690
Sales	\$179
Administrative & General	\$115,778
	<u>\$404,848</u>

Note: The test year and annualized payroll taxes have been adjusted to exclude payroll taxes recovered through the environmental surcharge.

Schedule 1.09

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Employee Medical Insurance Expense

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Adjustment to recognize documented changes in employee medical insurance costs occurring in the first 6 months after test-year end. The adjustment also recognizes changes in employee head count through June 30, 2020. The proposed adjustment reflects only the expensed portion of the total normalized medical insurance premiums.

	Test Year Actual	June 2020 Annualized	Increase/ (Decrease)
Total Employer Medical Premiums	\$7,407,454	\$7,912,453	\$504,999
Account Allocation:			
CWIP (107)	\$274,915	\$293,657	\$18,742
RWIP (108.8)	\$110,398	\$117,924	\$7,526
Accounts Receivable (143)	\$1,414	\$1,511	\$97
Fuel Stock Undistributed (152)	\$40,112	\$42,847	\$2,735
Miscellaneous Defer Debt (186)	\$2,204	\$2,354	\$150
Maint. Exp. Plant Lease (413)	\$21,549	\$23,018	\$1,469
Expenses Non-Utility Oper. (417.1)	\$2,844	\$3,038	\$194
Misc. Non-Oper. Income (421)	\$12,033	\$12,853	\$820
Civic & Political (426.4)	\$707	\$755	\$48
Production	\$3,509,283	\$3,748,528	\$239,245
Transmission	\$1,053,219	\$1,125,022	\$71,803
Distribution	\$89,287	\$95,375	\$6,088
Customer Service & Information	\$137,211	\$146,566	\$9,355
Sales	\$1,734	\$1,853	\$119
Administrative & General	\$2,150,550	\$2,297,162	\$146,612
(Rounding Adjustment)	(\$6)	(\$10)	(\$4)
Total Allocations	\$7,407,454	\$7,912,453	\$504,999

Percentage Increase 6.82%

Proposed Expense Adjustment:

Production	\$239,245
Transmission	\$71,803
Distribution	\$6,088
Customer Service & Information	\$9,355
Sales	\$119
Administrative & General	\$146,612
	<u>\$473,222</u>

Note: The test year and normalized employer medical premiums have been adjusted to exclude a portion recovered through the environmental surcharge.

Schedule 1.10

**East Kentucky Power Cooperative, Inc.
Adjustment to Employee Benefit Expenses**

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6	Adjustment to recognize Commission practice to exclude the cost for the Supplemental Executive		
7	Retirement Plan and contributions to 401(k) plans for employees covered in the defined benefit plan.		
8			
9	Test Year Costs:		
10	Supplemental Executive Retirement Plan 457(f)		\$561,621
11	401(k) Employer 2% Contribution		\$501,984
12	Total Test Year Costs		<u>\$1,063,605</u>
13			
14	Account Allocation:		
15		Percentage of	
16		Test Year Total	Allocation of
17		Benefit Costs	Exclusion
18			
19	CWIP (107)	3.6920%	\$39,268
20	RWIP (108.8)	1.4826%	\$15,769
21	Accounts Receivable (143)	0.0190%	\$202
22	Fuel Stock Undistributed (152)	0.5387%	\$5,730
23	Miscellaneous Defer Debt (186)	0.0296%	\$315
24	Maint. Exp. Plant Lease (413)	0.2894%	\$3,078
25	Expenses Non-Utility Oper. (417.1)	0.0382%	\$406
26	Misc. Non-Oper. Income (421)	0.1616%	\$1,719
27	Civic & Political (426.4)	0.0095%	\$101
28	Production	47.6492%	\$506,799
29	Transmission	14.1443%	\$150,439
30	Distribution	1.1991%	\$12,754
31	Customer Service & Information	1.8427%	\$19,599
32	Sales	0.0233%	\$248
33	Administrative & General	28.8810%	\$307,180
34	(Rounding Adjustment)		<u>(\$2)</u>
35			
36	Total Allocations		<u>\$1,063,605</u>
37			
38	Proposed Expense Adjustment:		
39			
40	Production		(\$506,799)
41	Transmission		(\$150,439)
42	Distribution		(\$12,754)
43	Customer Service & Information		(\$19,599)
44	Sales		(\$248)
45	Administrative & General		<u>(\$307,180)</u>
46			
47			<u>(\$997,019)</u>
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Schedule 1.11

East Kentucky Power Cooperative, Inc.
Adjustment to Retiree Medical Insurance Expense

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Adjustment to recognize savings in moving post-Medicare retirees (those over 65) from a self-funded plan to a Medicare Advantage plan. This change was effective January 1, 2020.

Annual reduction in net periodic benefit cost due to move from self-funded plan to Medicare Advantage plan.	<u>\$1,269,668</u>
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Account Allocation:

	Percentage of Test Year Total Benefit Costs	Allocation of Exclusion
CWIP (107)	3.6920%	\$46,876
RWIP (108.8)	1.4826%	\$18,824
Accounts Receivable (143)	0.0190%	\$241
Fuel Stock Undistributed (152)	0.5387%	\$6,840
Miscellaneous Defer Debt (186)	0.0296%	\$376
Maint. Exp. Plant Lease (413)	0.2894%	\$3,674
Expenses Non-Utility Oper. (417.1)	0.0382%	\$485
Misc. Non-Oper. Income (421)	0.1616%	\$2,052
Civic & Political (426.4)	0.0095%	\$121
Production	47.6492%	\$604,987
Transmission	14.1443%	\$179,586
Distribution	1.1991%	\$15,225
Customer Service & Information	1.8427%	\$23,396
Sales	0.0233%	\$296
Administrative & General	28.8810%	\$366,693
(Rounding Adjustment)		<u>(\$4)</u>
Total Allocations		<u><u>\$1,269,668</u></u>

Proposed Expense Adjustment:

Production	(\$604,987)
Transmission	(\$179,586)
Distribution	(\$15,225)
Customer Service & Information	(\$23,396)
Sales	(\$296)
Administrative & General	<u>(\$366,693)</u>
	<u><u>(\$1,190,183)</u></u>

Schedule 1.12

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**East Kentucky Power Cooperative, Inc.
Remove Miscellaneous Employee Benefit Expenses**

Remove employee benefit expenses not normally allowed for rate-making purposes	
- Christmas Celebration	
- Summer employee outing	
- Employee appreciation lunch	
- Kroger gift cards	
Christmas Celebration	\$71,472.00
Summer Employee Outing	\$30,000.00
Donation to Employee Association	\$25,000.00
Employee Appreciation Lunches	\$36,778.29
Kroger Gift Cards - Thanksgiving	\$37,588.00
Break Beverages and Other Related Supplies	\$78,623.00
Total Miscellaneous Employee Benefit Expenses	<u>\$279,461.29</u>
Proposed adjustment for Miscellaneous Employee Benefit Expenses	<u>(\$279,461.00)</u>

Schedule 1.13

**East Kentucky Power Cooperative, Inc.
Remove Advertising Expenses Pursuant to 807 KAR 5:016**

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Remove advertising expenses not eligible for recovery pursuant to the requirements of 807 KAR 5:016.
Advertising that does not provide a "material benefit" includes:
- Political advertising - influencing public opinion
- Promotional advertising - encouraging the use of a service, appliance, or equipment of the utility
- Institutional advertising - enhancement of corporate image of utility

Account 908000:	
Miscellaneous Advertising	<u>\$29,990.70</u>
Account 913000	
Member Support	\$6,837.51
SOAR STEM related	\$745.62
Sponsorships	\$10,100.00
Miscellaneous Advertising	<u>\$18,500.00</u>
Total Account 913000	<u>\$36,183.13</u>
Total Advertising	<u><u>\$66,173.83</u></u>
Proposed Adjustment	
Account 908	(\$29,991.00)
Account 913	(\$36,183.00)

Schedule 1.14

**East Kentucky Power Cooperative, Inc.
Adjustments to Board of Directors' Expenses**

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6	Summary of Adjustment:		
7	Increase in Expenses -		
8	Normalization of Directors' Per Diem Fees		\$4,800.00
9	Decrease in Expenses -		
10	Remove overlapping Directors' Per Diem Fees	\$867.74	
11	Remove Per Diem Fees for non-EKPC Meetings	\$54,700.00	
12	Remove Fees and Expenses - Legislative Conference	\$4,909.80	
13	Remove Fees and Expenses - Mine Tour	\$6,308.18	
14	Remove Fees and Expenses - Bid Openings	\$4,152.96	
15	Remove Miscellaneous Expenses	\$1,698.00	\$72,636.68
16			
17	Net Adjustment		<u>\$67,836.68</u>
18			
19	Proposed Adjustment		<u><u>(\$67,837.00)</u></u>
20			
21	Detailed Scheduled of Directors' Expenses is provided in "Workpaper 1.14 Directors Expense FINAL.xlsx".		

Schedule 1.15

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**East Kentucky Power Cooperative, Inc.
Adjustment to Remove Donations - Account 426**

List of appropriate subaccounts of Account No. 426 that need to be removed.

For Account 426:

Account 426.100 - Donations \$160,656

Account 426.400 - Expenditures for Certain Civic,
Political, and Related Activities

(Removed as part of Lobbying Adjustment) \$0

Total for Account 426 \$160,656

Adjustment to Account 426 (\$160,656)

Schedule 1.16

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3	East Kentucky Power Cooperative, Inc.	
4	Adjustment to Remove Lobbying Expenses	
5		
6	Adjustment to remove Lobbying expenses from various accounts.	
7		
8	Account 923.001 - Smith-Free Group LLC	\$91,465.02
9	Account 930.202 - KEC Government Strategies Contribution	\$50,000.01
10	Account 921.000 - Lobbying expenses reported to KLEC	\$5,523.49
11	Account 426.400 - Other Lobbying expenses	<u>\$12,251.71</u>
12		
13	Total Lobbying Expenses to Remove	<u><u>\$159,240.23</u></u>
14		
15	Proposed Adjustment -	
16	Administrative & General	(\$146,989.00)
17	Donations	<u>(\$12,252.00)</u>
		<u><u>(\$159,241.00)</u></u>

Schedule 1.17

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East Kentucky Power Cooperative, Inc.
Adjustment to Remove Touchstone Energy Dues and Expenses

Adjustment to remove Touchstone Energy Dues and Touchstone Energy-related expenses.	
Touchstone Energy Dues for 2019	<u>\$416,400.00</u>
Touchstone Energy Related Expenses:	
Account 908 - Meetings and presentations	\$10,341.13
Account 930.100 & 930.202 - Advertising expenses	<u>\$21,421.76</u>
	<u>\$31,762.89</u>
Total Touchstone Energy Dues and Related Expenses	<u><u>\$448,162.89</u></u>
Proposed Adjustment	<u><u>(\$448,163.00)</u></u>

Schedule 1.18

**East Kentucky Power Cooperative, Inc.
Adjustment to Remove Non-Recurring and Other Expenses**

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Adjustment to remove non-recurring expenses and other expenses not normally included for rate-making purposes.

	Account 908	Account 921	Account 923	Account 930
Non-Recurring Expenses:				
Discontinued DSM Programs	\$410,872.00	\$0.00	\$0.00	\$0.00
Payments to Member Systems for Discontinued DSM Programs	\$131,238.86	\$0.00	\$0.00	\$0.00
Penalties	\$0.00	\$7,500.00	\$0.00	\$0.00
Contract Settlement	\$0.00	\$5,000.00	\$0.00	\$0.00
Dale Site Security	\$0.00	\$241,762.89	\$0.00	\$0.00
Legal Services	\$0.00	\$0.00	\$1,630.70	\$0.00
Total Non-Recurring	\$542,110.86	\$254,262.89	\$1,630.70	\$0.00
Excluded for Rate-Making Purposes:				
Sponsorships & Donations	\$68,656.48	\$6,677.37	\$0.00	\$20,855.83
Special Olympics	\$2,421.54	\$13.30	\$0.00	\$3,895.72
Honor Flight	\$6,971.89	\$29.24	\$0.00	\$43,743.00
Ronald McDonald House	\$1,728.80	\$14.84	\$0.00	\$36,000.00
SOAR & SOAR Related	\$2,745.73	\$135.17	\$0.00	\$10,000.00
Gifts, Prizes, Clothing & Misc.	\$18,497.81	\$55,882.04	\$0.00	\$60,067.24
Mine Tour	\$0.00	\$718.85	\$0.00	\$0.00
NRECA Legislative Conference	\$0.00	\$1,472.34	\$0.00	\$0.00
Employee Celebrations & Meals	\$0.00	\$11,786.29	\$0.00	\$0.00
Total Exclusions	\$101,022.25	\$76,729.44	\$0.00	\$174,561.79
Total Adjustment to Misc. Exp.	\$643,133.11	\$330,992.33	\$1,630.70	\$174,561.79
Proposed Adjustment	(\$643,133.00)	(\$330,992.00)	(\$1,631.00)	(\$174,562.00)

Schedule 1.19

East Kentucky Power Cooperative, Inc.
Adjustment to Depreciation Expense

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Adjustment to normalize depreciation expense to reflect the results of the proposed depreciation study. The adjustment also recognizes the exclusion of depreciation expense recovered through the environmental surcharge.

Test Year Actual Depreciation Expense

Depreciation Categories	Test Year Actual Expense	Expense Recovered Thru Surcharge	Net Test Year Actual Expense
Intangible Plant	\$52,017	\$0	\$52,017
Steam Plant	\$65,596,902	\$33,438,854	\$32,158,048
Other Production Plant	\$15,884,366	\$0	\$15,884,366
Transmission Plant	\$9,697,504	\$328,500	\$9,369,004
Distribution Plant	\$7,512,194	\$0	\$7,512,194
General Plant	\$7,930,029	\$0	\$7,930,029
Totals	\$106,673,012	\$33,767,354	\$72,905,658

Depreciation expense recovered through the environmental surcharge has already been excluded from the test year as part of Schedule 1.02.

Normalized Depreciation Expense Reflect Proposed Depreciation Study

Depreciation Categories	Depreciation Study Annual Accruals	Annual Accruals Recovered Thru Surcharge	Depreciation Study Net Annual Accruals
Intangible Plant	\$266,398	\$0	\$266,398
Steam Plant	\$86,108,150	\$39,355,250	\$46,752,900
Other Production Plant	\$18,378,213	\$0	\$18,378,213
Transmission Plant	\$15,271,844	\$400,066	\$14,871,778
Distribution Plant	\$5,983,284	\$0	\$5,983,284
General Plant	\$3,076,374	\$0	\$3,076,374
Totals	\$129,084,263	\$39,755,316	\$89,328,947

Proposed Adjustment to Depreciation Expense

Depreciation Categories	Net Test Year Actual Expense	Depreciation Study Net Annual Accruals	Change in Expense
Intangible Plant	\$52,017	\$266,398	\$214,381
Steam Plant	\$32,158,048	\$46,752,900	\$14,594,852
Other Production Plant	\$15,884,366	\$18,378,213	\$2,493,847
Transmission Plant	\$9,369,004	\$14,871,778	\$5,502,774
Distribution Plant	\$7,512,194	\$5,983,284	(\$1,528,910)
General Plant	\$7,930,029	\$3,076,374	(\$4,853,655)
Totals	\$72,905,658	\$89,328,947	\$16,423,289
	Proposed Adjustment		\$16,423,289

Schedule 1.20

**East Kentucky Power Cooperative, Inc.
Adjustment to Amortize Smith 1 Regulatory Asset**

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6	Adjustment to book amortization expense for the Smith 1 Regulatory Asset consistent with the		
7	Stipulation Agreement in Case No. 2015-00358.		
8			
9			
10	Beginning Balance of Regulatory Asset, January 1, 2017		\$148,833,975
11	Add: Account Adjustments		\$139,756
12	Adjusted Beginning Balance of Regulatory Asset		<u>\$148,973,731</u>
13	Less:		
14	Actual Salvage and Mitigation, 2017-2019		(\$22,454,611)
15	Actual Mitigation 2020 - Reclassify to Inventory		(\$11,982,486)
16	Other Credits and Reversed Accruals, 2017-2020		<u>(\$1,617,341)</u>
17	Regulatory Asset Balance before Net PJM Capacity Market Benefit		\$112,919,293
18	Less Net PJM Capacity Market Benefit:		
19	2016 PJM Capacity Market Benefits (June-December)	(\$22,774,334)	
20	2016 Mitigation - Capacity Performance Insurance Premiums	\$474,647	
21	2016 Mitigation Insurance Deductibles & Market Penalties	<u>\$0</u>	(\$22,299,687)
22			
23	2017 PJM Capacity Market Benefits	(\$20,744,725)	
24	2017 Mitigation - Capacity Performance Insurance Premiums	\$986,049	
25	2017 Mitigation Insurance Deductibles & Market Penalties	<u>\$0</u>	(\$19,758,676)
26			
27	2018 PJM Capacity Market Benefits	(\$1,603,871)	
28	2018 Mitigation - Capacity Performance Insurance Premiums	\$1,061,315	
29	2018 Mitigation Insurance Deductibles & Market Penalties	<u>\$0</u>	(\$542,556)
30			
31	2019 PJM Capacity Market Benefits	\$1,661,625	
32	2019 Mitigation - Capacity Performance Insurance Premiums	\$1,240,694	
33	2019 Mitigation Insurance Deductibles & Market Penalties	<u>\$0</u>	\$2,902,319
34			
35	Regulatory Asset Balance to be Amortized in Base Rates		<u><u>\$73,220,693</u></u>
36			
37	<u>Determination of Amortization Expense Adjustment</u>		
38			
39	Total Amortization Period	120 months	
40	Less Months of Amortization through 2019	36 months	
41	Less Months of additional Amortization through		
42	anticipated effective date of new rates, 10/01/2021	<u>21 months</u>	
43	Remaining Months to Amortize	<u><u>63 months</u></u>	
44			
45	Regulatory Asset Balance to be Amortized in Base Rates		\$73,220,693
46	Remaining Months to Amortize		<u>63</u>
47			
48	Monthly Amortization Expense through December 31, 2026		\$1,162,233
49	Monthly Amortization Expense in 2019 for Accounting Purposes		<u>\$1,002,960</u>
50			
51	Adjustment to Monthly Amortization Expense		<u><u>\$159,273</u></u>
52			
53	Annualized adjustment to Amortization Expense		<u><u>\$1,911,276</u></u>
54			

Schedule 1.21

East Kentucky Power Cooperative, Inc.
Adjustment to Amortize Dale Regulatory Asset for Surcharge Projects 5 and 10

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At the end of 2015, EKPC fully retired the Dale generating station. In Case No. 2015-00302 EKPC sought Commission approval to establish a regulatory asset for the Dale retirement so EKPC would not have to record the retirement as a loss against current margins.

The retirement of Dale involved assets that were being recovered through base rates. There were also portions of two environmental compliance plan projects associated with the Dale retirement.

In its decision in Case No. 2015-00302, the Commission granted the request to establish a regulatory asset, but required the creation of two regulatory assets - one for those Dale assets recovered through base rates and one for the environmental surcharge projects related to Dale. The Commission indicated the surcharge-related regulatory asset could be considered for recovery in EKPC's next base rate case.

EKPC is proposing that the Dale regulatory asset associated with the environmental compliance plan projects should be amortized over a 2 year period.

Regulatory Asset for Surcharge Projects 5 and 10, balance as of test year end	\$749,484
Proposed amortization period, in years	<u>2</u>
Proposed increase in amortization expense	<u><u>\$374,742</u></u>

Schedule 1.22

**East Kentucky Power Cooperative, Inc.
Adjustment to Amortize Dale Regulatory Asset for Asbestos ARO**

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In Case No. 2014-00432 EKPC sought Commission approval to establish regulatory assets for certain depreciation and accretion expenses associated with Asset Retirement Obligations ("ARO") for asbestos abatement and ash removal costs. The Dale generating station asbestos abatement AROs were recorded on EKPC's books in 2011 and 2012. The Commission approved EKPC's request to establish the regulatory assets for the depreciation and accretion expenses associated with AROs for asbestos abatement and ash removal costs.

At the end of 2015, EKPC fully retired the Dale generating station. In the years since retirement, EKPC has undertaken various projects in conjunction with the full retirement. The ARO associated with the Dale asbestos abatement has now been settled. However, the associated regulatory asset remains on EKPC's books. EKPC has not previously sought recovery of this regulatory asset.

EKPC is proposing that the Dale regulatory asset associated with asbestos abatement ARO should be amortized over a 2 year period.

ARO Regulatory Asset for Dale Asbestos Abatement, balance as of test year end	\$1,360,551
Proposed amortization period, in years	<u>2</u>
Proposed increase in amortization expense	<u><u>\$680,276</u></u>

Schedule 1.23

East Kentucky Power Cooperative, Inc.
Adjustment for Forced Outage and Highest Purchased Power Costs not Recovered through FAC

Calendar Year	Highest Cost Exclusion	Disallowed Forced Outages
2015	\$6,757,298	\$441,598
2016	\$3,494,376	\$445,000
2017	\$1,720,480	\$5,004,309
2018	\$3,610,893	\$2,664,484
2019	<u>\$492,122</u>	<u>\$1,236,831</u>
Five-Year Totals	<u>\$16,075,169</u>	<u>\$9,792,222</u>
Average Annual Amounts	\$3,215,034	\$1,958,444
Expense for 2019	<u>\$492,122</u>	<u>\$1,236,831</u>
Differences	<u>\$2,722,912</u>	<u>\$721,613</u>
Adjustment for Forced Outage & Highest Cost Exclusion		<u>\$3,444,525</u>

Schedule 1.24

East Kentucky Power Cooperative, Inc.
Normalize Insurance Expense

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Normalize Insurance Expense to recognize test year premiums and recognize known and measurable changes in premiums occurring post test year through June 30, 2020.

	2019 Insurance Premiums	Test-Year Expense	Adjustment
Excess Workers Comp and Employers Liability	\$360,430	\$348,835	\$11,595
Excess General Liability - Tier 1	\$720,293	\$706,220	\$14,073
Directors and Officers Liability	\$149,530	\$147,110	\$2,420
Marine Program and Cargo	\$22,726	\$23,476	(\$750)
Subtotal			<u>\$27,338</u>
	2020 Insurance Premiums	Test-Year Expense	Adjustment
Unit Outage Insurance	\$595,042	\$542,230	\$52,812
Capacity Performance Insurance	\$1,172,840	\$1,275,710	(\$102,870)
Property Insurance	\$3,900,708	\$3,556,176	\$344,532
Subtotal			<u>\$294,474</u>
Total Proposed Adjustment to Insurance Expense			<u><u>\$321,812</u></u>

Schedule 1.25

East Kentucky Power Cooperative, Inc.
Normalize RTEP Expenses

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Normalize Regional Transmission Expansion Plan ("RTEP") expenses, PJM Billing Code 1108, and Transmission Enhancement Settlement expenses, PJM Billing Code 1115, as recorded in Account No. 565000.

Month	Code 1108 Charges	Code 1115 Charges	Total RTEP Charges
January 2019	(\$754,441)	(\$346,811)	(\$1,101,252)
February	(\$741,592)	(\$344,367)	(\$1,085,959)
March	(\$736,452)	(\$343,390)	(\$1,079,842)
April	(\$732,117)	(\$342,565)	(\$1,074,682)
May	(\$725,949)	(\$341,184)	(\$1,067,133)
June	(\$705,678)	(\$340,413)	(\$1,046,091)
July	\$593,136	(\$93,383)	\$499,753
August	\$593,136	(\$93,383)	\$499,753
September	\$593,136	(\$93,383)	\$499,753
October	\$597,878	(\$93,383)	\$504,495
November	\$593,610	(\$93,383)	\$500,227
December 2019	\$593,610	(\$93,383)	\$500,227
Total Test Year	(\$831,723)	(\$2,619,028)	(\$3,450,751)
January 2020	\$530,543	(\$39,064)	\$491,479
February	\$530,212	(\$39,064)	\$491,148
March	\$530,212	(\$39,064)	\$491,148
April	\$530,212	(\$39,064)	\$491,148
May	\$530,212	(\$39,064)	\$491,148
June 2020	\$529,518	(\$39,064)	\$490,454
Total First 6 Mon.	\$3,180,909	(\$234,384)	\$2,946,525
Annualize First 6 Months 2020	\$6,361,818	(\$468,768)	\$5,893,050
Less Total Test Year	(\$831,723)	(\$2,619,028)	(\$3,450,751)
Normalized RTEP Expenses	\$7,193,541	\$2,150,260	\$9,343,801
Proposed Increase in Expense		\$9,343,801	

Schedule 1.26

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East Kentucky Power Cooperative, Inc.
Amortize Spurlock 2019 Regulatory Asset for Major Maintenance

At the end of 2019 EKPC established a regulatory asset for major maintenance costs at the Spurlock generating station. This was consistent with a RUS accounting treatment. EKPC proposed to RUS to amortize this regulatory asset over a period of 8 years. This adjustment recognizes the first year of that amortization.

Other Regulatory Assets - 2019 Spurlock Major Maintenance and Minor Items of Property	\$7,244,184
Amortization Period	8 years
Annual Amortization	<u>\$905,523</u>
Proposed Adjustment	<u>\$905,523</u>

Schedule 1.27

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**East Kentucky Power Cooperative, Inc.
Amortize Rate Case Expenses**

Adjustment to list estimated costs associated with the preparation of the rate case and propose amortizing the total over a period of 3 years.

Estimated Rate Case Expenses	
Cost of Service Study Consultant	\$125,000
Depreciation Study Consultant	\$100,000
Consultant for Member Pass-Through Filings	\$320,000
Outside Legal Counsel	\$215,000
Advertising	\$30,000
Legal Notices for Members' Pass-Through Cases	\$160,000
Supplies, materials, and miscellaneous	\$10,000
	<hr/>
Total Estimated Rate Case Expenses	\$960,000
	<hr/> <hr/>
Proposed Adjustment, one third of estimated expenses	\$320,000
	<hr/> <hr/>

Schedule 1.28

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**East Kentucky Power Cooperative, Inc.
Remove Certain Bill Credits**

To properly normalize test year revenues, remove effect of certain bill credits that expire as of the effective date of new rates from this rate case.

Nucor Steel Gallatin - Smith 1 Solution, Case No. 2015-00358, monthly credit of \$35,000.

Adjustment to Remove Bill Credits

\$420,000

Schedule 1.29

**East Kentucky Power Cooperative, Inc.
Normalize PSC Assessment**

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This adjustment is based on test year revenues after reflecting any adjustments. The most current PSC Assessment rate will be utilized. For this adjustment, FAC and environmental surcharge revenues must be included, as the PSC Assessment is not reflected as a component in those mechanisms. The effect of any proposed change in revenues will include a "gross up" for the PSC Assessment and will be presented as part of the overall proposed increase in revenues rather than as part of this adjustment.

Total Operating Revenues from Operating Statement	\$858,533,067
Add: Expenses Associated with Leased Property	<u>\$1,589,446</u>
Subtotal	\$860,122,513
Less: Interstate Revenues - PJM Interconnection	\$25,689,080
Less: Interstate Revenues - AES Ohio Generation	<u>\$59,192</u>
Gross Interstate Revenues as Reported	\$834,374,241
Add: Revenues from Bill Credits Ending	<u>\$420,000</u>
Adjusted Gross Interstate Revenues	\$834,794,241
PSC Assessment Rate for 2020	<u>0.002000</u>
Normalized PSC Assessment	\$1,669,588
Test Year PSC Assessment	<u>\$1,699,129</u>
Adjustment to Normalize PSC Assessment	<u><u>(\$29,541)</u></u>

Schedule 1.30

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2	East Kentucky Power Cooperative, Inc.		
3	Proposed Revenue Increase		
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7	Revenue Increase based on TIER:		
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9	Proforma Interest on Long Term Debt		\$67,557,327
10			
11	Proposed TIER		1.50
12			
13	Authorized Margins		\$33,778,663
14			
15	Proforma Net Margins		(\$15,107,502)
16			
17	Required Increase in Revenues		\$48,886,165
18			
19	Impact on PSC Assessment -		
20	2020 Assessment	\$1,668,748	
21	2019 Gross Operating Revenues	\$834,374,241	
22	Assessment Rate		0.002000
23			
24	Additional Assessment due to Required Increase in Revenues		\$97,772
25			
26	Total Proposed Revenue Increase		\$48,983,937
27			

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
 2 Summary of Adjustment to Test Year for Current Environmental Surcharge Mechanism
 3
 4 All balances associated with the Environmental Surcharge Mechanism have to be removed
 5 from the historic test year to accurately reflect the level of operations related to base rates.
 6

7 **Utility Plant Accounts**

8			
9	Account No. 106	\$4,743,885	
10			
11	Account No. 107	\$135,280,630	
12			
13	Account No. 310	\$25,128,223	
14			
15	Account No. 311	\$94,673,063	
16			
17	Account No. 312	\$787,161,637	
18			
19	Account No. 315	\$46,007,358	
20			
21	Account No. 316	\$3,676,274	
22			
23	Account No. 353	\$18,351,642	
24			

25 **Accumulated Depreciation & Amortization**

26			
27	Steam Production - depreciation	\$343,224,432	
28			
29	Steam Production - amortization	\$1,462,186	
30			
31	Transmission Plant	\$3,482,106	
32			

33 **Asset Retirement Obligations (ARO) Recovered through the Surcharge**

34			
35	Account No. 182.330		
36	Dale Ash Pond Reclamation ARO	\$14,555,837	
37	Reclamation costs accumulated and to be		
38	amortized and recovered through the surcharge.		
39	Spurlock Landfill ARO	\$1,965,365	
40	Cooper Landfill ARO	\$917,830	
41	Costs to settle landfill AROs to be		
42	amortized and recovered through the surcharge.		
43			

44 **Other Balance Sheet Accounts & Rate Base**

45			
46	Adjustment to Fuel Stock accounts:		
47	Emission Allowances		
48	December 31, 2019 balance	\$561,307	
49	13-month average for Rate Base		\$581,274
50	Limestone Inventory		
51	December 31, 2019 balance	\$631,808	
52	13-month average for Rate Base		\$591,377
53			

54 **Long-Term Debt - Principal**

55			
56	Adjustment to Principal payments associated		
57	with Environmental Surcharge investments	\$18,919,643	Not an adjustment to be made to income statement or balance sheet
58			

59 **Revenues**

60			
61	Adjustment to Revenues from Members,		
62	from monthly surcharge report, Form 3.0	\$114,778,199	
63	Adjustment to Revenues from Members,		
64	accrued surcharge (net Members & Steam)	\$159,007	Accts 447.143 & 456.043
65	Adjustment to Revenues from Off-System		
66	Sales, imputed level of surcharge reflected		
67	in total off-system sales revenues	\$652,665	
68			

1	Workpaper 1.02 Surcharge Adjustment FINAL.xlsx		
2	Summary of Adjustment to Test Year for Current Environmental Surcharge Mechanism		
3			
69	Operating Expenses		
70			
71	<u>Operating & Maintenance</u>		
72	Account No. 509	\$15,177	
73			
74	Account No. 501.010	\$3,123,726	
75			
76	Account No. 506.001	\$9,750,307	
77	Account No. 506.002	\$275,146	
78	Total Account 506		\$10,025,453
79			
80	Account No. 512	\$18,084,411	
81			
82	Account No. 502 -		
83	Property Taxes	\$1,757,590	
84	Property Insurance	\$930,573	
85	Total Account 502		\$2,688,163
86			
87	Account No. 562 -		
88	Property Taxes	\$42,666	
89	Property Insurance	\$22,590	
90	Total Account 562		\$65,256
91			
92	<u>Depreciation & Amortization</u>		
93	Steam Production	\$32,833,814	
94			
95	Transmission Plant	\$328,500	
96			
97	Amortization	\$605,040	
98			
99	<u>ARO-related Expenses recovered through the Surcharge</u>		
100	Project 12 - Spurlock Landfill	\$737,010	See Note
101	Recorded in Account No. 403.800		\$441,618
102	Recorded in Account No. 411.100		\$213,504 Accretion Expense
103			
104	Project 15 - Dale Ash Pond Reclamation	\$1,455,552	
105	Recorded in Account No. 403.800		\$1,359,485
106	Recorded in Account No. 411.100		\$96,067 Accretion Expense
107			
108	Project 17 - Cooper Landfill	\$344,186	See Note
109	Recorded in Account No. 403.800		\$224,654
110	Recorded in Account No. 411.100		\$81,289 Accretion Expense
111			
112	Note: The amortization of the ARO-related regulatory assets for Project 12 and 17 started in April 2019.		
113	The recording of the amounts in Accounts 403.800 and 411.100 in the records occurred one month		
114	after the first recognition in the surcharge calculations. Thus the totals for Account 403.800 and 411.100		
115	differ with the amounts shown in the surcharge calculations by one month's amortization.		
116			
117	<u>Interest on Long-Term Debt</u>	\$24,450,841	
118			

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
2 Adjustment by RUS Account Number

3
4 **Plant in Service and ARO**

Project Number	Description	Balance as of 12/31/2019	RUS Account Numbers									Totals	
			106	107	310	311	312	315	316	353	182.330		
1	Gilbert	\$69,612,000					\$69,612,000						\$69,612,000
2	Spurlock 1 - Precipitator	\$24,291,751				\$728,752	\$19,919,236	\$3,643,763					\$24,291,751
3	Spurlock 1 - SCR	\$82,017,971					\$82,017,971						\$82,017,971
4	Spurlock 2 - SCR	\$45,943,101				\$145,128	\$45,797,973						\$45,943,101
6	Spurlock 1 - Low Nox Burners	\$3,088,571					\$3,088,571						\$3,088,571
7	Spurlock 2 - Scrubber	\$206,856,161				\$22,341,947	\$158,386,659	\$17,731,989		\$8,395,566			\$206,856,161
8	Spurlock 1 - Scrubber	\$151,374,608				\$25,289,574	\$103,608,243	\$12,520,715		\$9,956,076			\$151,374,608
9	Spurlock 4	\$96,502,627				\$14,959,428	\$79,956,647	\$50,263	\$1,536,289				\$96,502,627
10	Spurlock & Cooper - CEMs	\$2,586,198					\$2,586,198						\$2,586,198
11	Cooper 2 - AQCS	\$224,063,511				\$16,839,215	\$193,023,683	\$12,060,628	\$2,139,985				\$224,063,511
12	Spurlock - Landfill Area C	\$23,201,097	\$4,743,885	\$5,755,766	\$12,701,446								\$23,201,097
12	Spurlock Amended Project ARO	\$1,965,365									\$1,965,365		\$1,965,365
13	Spurlock 2 - Ductwork	\$2,809,721					\$2,809,721						\$2,809,721
14	Cooper 1 - Ductwork	\$14,959,125					\$14,959,125						\$14,959,125
15	Smith Special Waste Landfill	\$6,050,425			\$6,050,425								\$6,050,425
15	Dale Ash Pond Reclamation ARO	\$14,555,837									\$14,555,837		\$14,555,837
16	CCR / ELG	\$129,093,455		\$129,093,455									\$129,093,455
17	Cooper Landfill Cap ARO	\$917,830									\$917,830		\$917,830
17	Cooper Landfill Phases 1A & 1B	\$5,325,572			\$5,325,572								\$5,325,572
18	Cooper Sediment Pond	\$2,163,009					\$2,163,009						\$2,163,009
19	Cooper Ash Mixer Unloader	\$260,441					\$260,441						\$260,441
20	Cooper Ditch Sediment Trap	\$1,242,055				\$1,242,055							\$1,242,055
21	Spurlock Site Drainage Improve.	\$13,126,964				\$13,126,964							\$13,126,964
22	Spurlock HG (Mercury) Compliance	\$2,755,438					\$2,755,438						\$2,755,438
23	Spurlock Ammonia 2nd Containmt	\$1,050,780			\$1,050,780								\$1,050,780
24	Spurlock Vacuum Ash	\$2,350,114					\$2,350,114						\$2,350,114
25	Spurlock DSI System	\$3,866,608					\$3,866,608						\$3,866,608
26	Spurlock Coal Pile Retention Pond	\$431,409		\$431,409									\$431,409
	Totals	\$1,132,461,744	\$4,743,885	\$135,280,630	\$25,128,223	\$94,673,063	\$787,161,637	\$46,007,358	\$3,676,274	\$18,351,642	\$17,439,032	\$1,132,461,744	

Note: EKPC was permitted by the Commission to accumulate the Dale Ash Pond Reclamation costs (Project 15) and will be recovering those over a 10-year amortization period. The amortization expenses were reported during all of calendar year 2019. These Reclamation costs will be part of the settlement of the ARO associated with the Dale Ash Ponds as well as associated with regulatory assets EKPC was allowed to establish in conjunction with the accretion and depreciation expense arising from the ARO. EKPC is allowed to earn a return in the rate base calculation on the unamortized balance of the Reclamation costs. EKPC was permitted by the Commission to accumulate costs associated with landfill caps at Spurlock (Project 12 Amended) and Cooper (Project 17) and will be recovering those over a 2-year amortization period. Amortization began in April 2019. These costs will be part of the settlement of the ARO associated with the Spurlock and Cooper landfill caps as well as associated with regulatory assets EKPC was allowed to establish in conjunction with the accretion and depreciation expense arising from the ARO. EKPC did not seek nor was authorized to earn a return on the unamortized balance of these landfill cap costs.

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
2 Adjustment by RUS Account Number

3
4 **Accumulated Depreciation**

		Accumulated Depreciation					
Project Number	Description	Balance as of 12/31/2019	Steam Production	Transmission Plant	Totals	Accumulated Amortization	
10	1	Gilbert	\$26,095,112	\$26,095,112	\$0	\$26,095,112	\$0
11							
12	2	Spurlock 1 - Precipitator	\$11,556,009	\$11,556,009	\$0	\$11,556,009	\$0
13							
14	3	Spurlock 1 - SCR	\$39,748,563	\$39,748,563	\$0	\$39,748,563	\$0
15							
16	4	Spurlock 2 - SCR	\$24,949,253	\$24,949,253	\$0	\$24,949,253	\$0
17							
18	6	Spurlock 1 - Low Nox Burners	\$1,029,524	\$1,029,524	\$0	\$1,029,524	\$0
19							
20	7	Spurlock 2 - Scrubber	\$66,780,653	\$65,140,089	\$1,640,564	\$66,780,653	\$0
21							
22	8	Spurlock 1 - Scrubber	\$49,473,054	\$47,631,512	\$1,841,542	\$49,473,054	\$0
23							
24	9	Spurlock 4	\$25,126,662	\$25,126,662	\$0	\$25,126,662	\$0
25							
26	10	Spurlock & Cooper - CEMs	\$748,057	\$748,057	\$0	\$748,057	\$0
27							
28	11	Cooper 2 - AQCS	\$92,751,314	\$92,751,314	\$0	\$92,751,314	\$0
29							
30	12	Spurlock - Landfill Area C	\$0	\$0	\$0	\$0	\$0
31							
32	13	Spurlock 2 - Ductwork	\$786,721	\$786,721	\$0	\$786,721	\$0
33							
34	14	Cooper 1 - Ductwork	\$4,249,752	\$4,249,752	\$0	\$4,249,752	\$0
35							
36	15	Smith Special Waste Landfill	\$1,462,186	\$0	\$0	\$0	\$1,462,186
37							
38	16	CCR / ELG	\$0	\$0	\$0	\$0	\$0
39							
40	17	Cooper Landfill Phases 1A & 1B	\$0	\$0	\$0	\$0	\$0
41							
42	18	Cooper Sediment Pond	\$846,395	\$846,395	\$0	\$846,395	\$0
43							
44	19	Cooper Ash Mixer Unloader	\$96,363	\$96,363	\$0	\$96,363	\$0
45							
46	20	Cooper Ditch Sediment Trap	\$205,638	\$205,638	\$0	\$205,638	\$0
47							
48	21	Spurlock Site Drainage Improve.	\$1,416,028	\$1,416,028	\$0	\$1,416,028	\$0
49							
50	22	Spurlock HG (Mercury) Compliance	\$426,256	\$426,256	\$0	\$426,256	\$0
51							
52	23	Spurlock Ammonia 2nd Containmt	\$0	\$0	\$0	\$0	\$0
53							
54	24	Spurlock Vacuum Ash	\$81,550	\$81,550	\$0	\$81,550	\$0
55							
56	25	Spurlock DSI System	\$339,634	\$339,634	\$0	\$339,634	\$0
57							
58	26	Spurlock Coal Pile Retention Pond	\$0	\$0	\$0	\$0	\$0
59							
60		Totals	\$348,168,724	\$343,224,432	\$3,482,106	\$346,706,538	\$1,462,186

62
63 Notes: Steam Production Accumulated Depreciation corresponds with Plant Account Numbers 310, 311, 312, 315, and 316.
64 Transmission Plant Accumulated Depreciation corresponds with Plant Account Number 353.
65 Projects 12, 17, and 23 are recorded as Land, so there is no accumulated depreciation or depreciation expense for these projects.
66 Project 15 is being amortized over a 10-year period as directed by the Commission.
67 Projects 16 and 26 are Construction Work in Progress and no depreciation had started by the end of the test year.
68

Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
Adjustment by RUS Account Number

Annual Depreciation & Amortization Expense

Month	Total Monthly Deprec. & Amort. Exp.	Monthly Expense Breakdown		
		Steam Production	Transmission Plant	Amortization
January 2019	\$2,750,249	\$2,672,454	\$27,375	\$50,420
February	\$2,746,583	\$2,668,788	\$27,375	\$50,420
March	\$2,746,583	\$2,668,788	\$27,375	\$50,420
April	\$2,839,451	\$2,761,656	\$27,375	\$50,420
May	\$2,829,265	\$2,751,470	\$27,375	\$50,420
June	\$2,832,944	\$2,755,149	\$27,375	\$50,420
July	\$2,832,919	\$2,755,124	\$27,375	\$50,420
August	\$2,832,921	\$2,755,126	\$27,375	\$50,420
September	\$2,832,919	\$2,755,124	\$27,375	\$50,420
October	\$2,832,919	\$2,755,124	\$27,375	\$50,420
November	\$2,856,379	\$2,778,584	\$27,375	\$50,420
December 2019	\$2,834,222	\$2,756,427	\$27,375	\$50,420
Totals	\$33,767,354	\$32,833,814	\$328,500	\$605,040

Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
Adjustment by RUS Account Number

ARO Amortization Expense

Month	Total Monthly ARO Amortization Expense	Project 12 ARO - Spurlock		Project 15 ARO - Dale		Project 17 ARO - Cooper	
		Monthly Amortization	Cumulative Amortization	Monthly Amortization	Cumulative Amortization	Monthly Amortization	Cumulative Amortization
January 2019	\$121,296	\$0	\$0	\$121,296	\$728,096	\$0	\$0
February	\$121,296	\$0	\$0	\$121,296	\$849,392	\$0	\$0
March	\$121,296	\$0	\$0	\$121,296	\$970,688	\$0	\$0
April	\$241,429	\$81,890	\$81,890	\$121,296	\$1,091,984	\$38,243	\$38,243
May	\$241,429	\$81,890	\$163,780	\$121,296	\$1,213,280	\$38,243	\$76,486
June	\$241,429	\$81,890	\$245,671	\$121,296	\$1,334,576	\$38,243	\$114,729
July	\$241,429	\$81,890	\$327,561	\$121,296	\$1,455,872	\$38,243	\$152,972
August	\$241,429	\$81,890	\$409,451	\$121,296	\$1,577,168	\$38,243	\$191,215
September	\$241,429	\$81,890	\$491,341	\$121,296	\$1,698,464	\$38,243	\$229,457
October	\$241,429	\$81,890	\$573,232	\$121,296	\$1,819,760	\$38,243	\$267,700
November	\$241,429	\$81,890	\$655,122	\$121,296	\$1,941,056	\$38,243	\$305,943
December 2019	\$241,429	\$81,890	\$737,012	\$121,296	\$2,062,352	\$38,243	\$344,186
Totals	\$2,536,748	\$737,010		\$1,455,552		\$344,186	

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
2 Adjustment to Rate Base Components

3
4 **Rate Base Considerations - Emission Allowances and Limestone Inventory**

5
6 A schedule of the balances in the Fuel Stock account has been prepared for a 13-month period. The analysis
7 of the Fuel Stock account breaks out separately the monthly balances for Emission Allowances. The Limestone
8 Inventory needed to be removed as well from the Fuel Stock account. The schedule below starts with per book balances
9 and then includes the Emission Allowance Inventory and Limestone Inventory.

11	12	13	14	15	16
17	18	19	20	21	22
Month	End of Month Fuel Stock Balance	Emission Allowance Inventory	Limestone Inventory	Net Fuel Stock Balance	
23	24	25	26	27	28
December 2018	\$48,753,110	\$589,395	\$524,320	\$47,639,395	
29	30	31	32	33	34
January 2019	\$45,197,099	\$587,622	\$544,354	\$44,065,123	
35	36	37	38	39	40
February	\$42,448,613	\$586,436	\$601,155	\$41,261,022	
41	42	43	44	45	46
March	\$48,683,244	\$585,989	\$586,215	\$47,511,040	
47	48	49	50	51	52
April	\$56,244,270	\$585,279	\$598,778	\$55,060,213	
53	54	55	56	57	58
May	\$62,874,673	\$584,357	\$621,474	\$61,668,842	
59	60	61	62	63	64
June	\$64,522,207	\$583,442	\$582,909	\$63,355,856	
65	66	67	68	69	70
July	\$58,951,057	\$581,455	\$564,278	\$57,805,324	
71	72	73	74	75	76
August	\$57,995,794	\$579,885	\$573,141	\$56,842,768	
77	78	79	80	81	82
September	\$62,090,079	\$578,486	\$587,229	\$60,924,364	
83	84	85	86	87	88
October	\$54,905,983	\$577,086	\$608,995	\$53,719,902	
89	90	91	92	93	94
November	\$59,820,611	\$575,824	\$663,242	\$58,581,545	
95	96	97	98	99	100
December 2019	\$67,431,601	\$561,307	\$631,808	\$66,238,486	
101	102	103	104	105	106
13-Month Aver.	\$56,147,565	\$581,274	\$591,377	\$54,974,914	

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx

2 Adjustment by RUS Account Number

3

4 **Property Taxes and Property Insurance**

5

6 Because these expenses are allocated to the appropriate operating expense accounts, the total expense
7 needs a similar allocation. Trying to track to the specific accounts would be difficult. Allocation will be based
8 on the net book value of the corresponding plant in service.

9

10	Plant Account	Steam Production	Transmission	Totals	Month	Monthly Property Taxes	Monthly Property Insurance
11							
12							
13	Plant in Service:				January 2019	\$119,787	\$75,062
14	310	\$25,128,223	\$0	\$25,128,223	February	\$119,787	\$75,062
15	311	\$94,673,063	\$0	\$94,673,063	March	\$119,787	\$75,062
16	312	\$787,161,637	\$0	\$787,161,637	April	\$150,123	\$77,574
17	315	\$46,007,358	\$0	\$46,007,358	May	\$162,849	\$77,574
18	316	\$3,676,274	\$0	\$3,676,274	June	\$161,088	\$81,815
19	353	\$0	\$18,351,642	\$18,351,642	July	\$161,088	\$81,815
20					August	\$161,088	\$81,815
21	Totals	\$956,646,555	\$18,351,642	\$974,998,197	September	\$161,088	\$81,815
22					October	\$161,143	\$81,815
23	Less Accumulated Depreciation	\$343,224,432	\$3,482,106	\$346,706,538	November	\$161,203	\$81,877
24					December 2019	\$161,225	\$81,877
25	Net Book Value of Plant in Service	\$613,422,123	\$14,869,536	\$628,291,659			
26					Totals	\$1,800,256	\$953,163
27	Percentage of Total Net Book Value	97.63%	2.37%				
28							
29	Allocation of Property Taxes:						
30							
31	Test Year Surcharge Property Taxes	\$1,800,256	\$1,800,256				
32	Percentages	97.63%	2.37%				
33							
34	Allocation to Account 502 - Steam	\$1,757,590					
35	Allocation to Account 562 - Transmission		\$42,666				
36							
37	Allocation of Property Insurance:						
38							
39	Test Year Surcharge Property Insurance	\$953,163	\$953,163				
40	Percentages	97.63%	2.37%				
41							
42	Allocation to Account 502 - Steam	\$930,573					
43	Allocation to Account 562 - Transmission		\$22,590				
44							
45							
46							
47							

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
2 Adjustment to Certain Operating Expenses

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Operating & Maintenance Expenses - Actual Monthly Expense					
	Account 509	Account 501.010	Account 506.001	Account 506.002	Account 512.000

Check Total
O&M Expenses

Month	Account 509	Account 501.010	Account 506.001	Account 506.002	Account 512.000	Check Total O&M Expenses
January 2019	\$1,292	\$172,730	\$1,116,190	\$7,654	\$849,033	\$2,145,607
February	\$864	\$166,055	\$654,989	\$7,040	\$1,993,114	\$2,821,198
March	\$1,249	\$89,848	\$781,139	\$58,030	\$3,174,395	\$4,103,412
April	\$710	\$85,939	\$392,336	\$13,902	\$2,359,331	\$2,851,508
May	\$922	\$205,400	\$496,761	\$27	\$1,696,674	\$2,398,862
June	\$914	\$218,535	\$553,877	\$16,257	\$911,309	\$1,699,978
July	\$1,986	\$346,606	\$1,087,251	\$35,672	\$1,308,076	\$2,777,605
August	\$1,569	\$475,197	\$1,116,958	\$0	\$948,651	\$2,540,806
September	\$1,399	\$435,859	\$906,476	\$96,202	\$1,004,382	\$2,442,919
October	\$1,399	\$404,841	\$899,957	\$4,465	\$1,436,577	\$2,745,840
November	\$1,262	\$419,854	\$856,282	\$18,897	\$1,216,639	\$2,511,672
December 2019	\$1,611	\$102,862	\$888,091	\$17,000	\$1,186,230	\$2,194,183
Total Account	\$15,177	\$3,123,726	\$9,750,307	\$275,146	\$18,084,411	

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
2 Adjustment to Interest Expense and Principal Payments

			Total Note Information					Interest & Principal Associated with Compliance Project				
Compliance Project	Loan Source	Note Number	Outstanding Bal. at 12/31/2019	Interest Rate at 12/31/2019	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment	Net Book Value at 12/31/2019	%age NBV to Outstanding Bal.	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment
1 - Gilbert	Z-8	H0810	\$37,287,274	4.744%	\$1,804,594	\$1,768,908	\$1,201,498					
		H0815	\$37,416,443	4.825%	\$1,841,536	\$1,805,343	\$1,194,734					
		H0820	\$37,607,853	4.946%	\$1,896,769	\$1,860,084	\$1,184,588					
		H0825	\$18,574,615	4.658%	\$882,829	\$865,206	\$604,327					
		H0830	\$18,444,160	4.497%	\$846,634	\$829,434	\$610,988					
		H0835	\$18,612,393	4.705%	\$893,457	\$875,713	\$602,373					
		H0840	\$18,308,805	4.332%	\$809,889	\$793,137	\$617,761					
		H0845	\$13,909,672	4.324%	\$614,168	\$601,454	\$469,747					
		H0855	\$22,104,590	4.468%	\$1,008,180	\$987,633	\$734,619					
		H0860	\$22,106,550	4.470%	\$1,008,716	\$988,163	\$734,521					
		H0870	\$22,396,338	4.769%	\$1,089,569	\$1,068,081	\$719,647					
		H0915	\$17,511,060	4.776%	\$853,140	\$836,328	\$562,230					
		H0920	\$17,723,123	4.812%	\$869,911	\$852,837	\$566,740					
		H1025	\$2,732,553	3.801%	\$106,190	\$103,864	\$97,774					
	Totals Z-8		\$304,735,429		\$14,525,582	\$14,236,185	\$9,901,547	\$43,516,878	14.280%	\$2,074,253	\$2,032,927	\$1,413,941
	Average Cost of Debt			4.672%								
2 - Spurlock 1 - Precipitator	Y-8	H0720	\$15,297,619	4.460%	\$706,276	\$682,274	\$858,973					
3 - Spurlock 1 - SCR		H0725	\$15,586,076	4.819%	\$776,819	\$751,093	\$851,802					
4 - Spurlock 2 - SCR		H0730	\$15,564,813	4.950%	\$796,590	\$770,458	\$842,250					
		H0885	\$4,163,203	4.890%	\$210,517	\$203,581	\$226,307					
		H0960	\$7,157,759	4.338%	\$321,527	\$310,504	\$405,614					
		H1005	\$2,777,952	4.306%	\$123,875	\$119,619	\$157,798					
	Totals Y-8		\$60,547,422		\$2,935,604	\$2,837,529	\$3,342,744	\$75,998,999	100.000%	\$2,935,604	\$2,837,529	\$3,342,744
	Average Cost of Debt			4.686%								
6 - Spurlock 1 - Low Nox Burners	AH-8	H1200	\$342,385	3.913%	\$13,673	\$13,398	\$11,255					
9 - Spurlock 4 - Ash Silo	(outstanding	H1280	\$19,717,927	2.302%	\$465,114	\$453,907	\$778,818					
10 - Spurlock & Cooper CEM Equip	balance	H1285	\$19,078,145	2.338%	\$457,016	\$446,047	\$750,526					
12 - Spurlock Landfill Expansion	associated	H1305	\$10,393,048	2.510%	\$267,159	\$260,866	\$401,061					
	with surcharge)	H1310	\$5,658,666	2.393%	\$138,722	\$135,412	\$221,245					
	(proportional	H1325	\$3,188,549	3.338%	\$108,772	\$106,434	\$112,015					
	allocation)	H1345	\$5,074,867	3.513%	\$182,120	\$178,280	\$174,733					
	Totals AH-8		\$63,453,587		\$1,632,576	\$1,594,344	\$2,449,653	\$18,989,375	29.926%	\$488,565	\$477,123	\$733,083
	Average Cost of Debt			2.513%								
7 - Spurlock 2 - Scrubber	AG-8	H1035	\$28,086,406	3.988%	\$1,141,369	\$1,120,086	\$852,968					
8 - Spurlock 1 - Scrubber	(outstanding	H1040	\$20,306,048	4.374%	\$904,281	\$888,187	\$588,009					
	balance	H1045	\$20,316,623	4.391%	\$908,234	\$892,103	\$587,076					
	associated	H1050	\$20,448,405	4.605%	\$958,230	\$941,649	\$575,368					
	with surcharge)	H1055	\$32,717,447	4.605%	\$1,533,168	\$1,506,638	\$920,589					
	(proportional	H1060	\$20,445,354	4.600%	\$957,057	\$940,486	\$575,641					
	allocation)	H1070	\$20,235,983	4.262%	\$878,303	\$862,458	\$594,160					
		H1075	\$20,133,439	4.100%	\$840,942	\$825,471	\$603,081					
		H1085	\$20,361,857	4.464%	\$925,241	\$908,953	\$583,076					
		H1095	\$20,316,002	4.390%	\$908,002	\$891,872	\$587,131					
		H1100	\$20,426,411	4.569%	\$949,790	\$933,283	\$577,334					
		H1105	\$5,854,301	4.142%	\$247,006	\$242,485	\$174,456					
		H1110	\$476,331	4.194%	\$20,347	\$19,977	\$14,104					
		H1115	\$16,144,871	4.175%	\$686,566	\$674,048	\$479,158					
		H1130	\$4,815,121	3.990%	\$195,773	\$192,123	\$146,197					
		H1170	\$11,789,909	4.508%	\$540,961	\$531,489	\$335,771					
		H1190	\$730,349	3.922%	\$29,193	\$28,644	\$22,361					
		H1220	\$6,514,465	3.954%	\$262,496	\$257,582	\$198,668					
		H1320	\$2,355,152	2.432%	\$58,589	\$57,277	\$86,240					
	Totals AG-8		\$292,474,474		\$12,945,548	\$12,714,811	\$8,501,388	\$241,977,061	82.734%	\$10,710,370	\$10,519,472	\$7,033,538
	Average Cost of Debt			4.347%								
9 - Spurlock 4 - Environmental	AD-8	H0925	\$40,429,340	4.821%	\$1,982,507	\$1,949,098	\$1,107,275					
		H0930	\$20,158,717	4.736%	\$971,256	\$954,717	\$558,013					
		H0935	\$40,228,612	4.669%	\$1,911,086	\$1,878,274	\$1,122,931					

Several of the notes which financed these projects were paid off early utilizing the Cushion of Credit; allocation percentage will be limited to 100%.

1 Workpaper 1.02 Surcharge Adjustment FINAL.xlsx
2 Adjustment to Interest Expense and Principal Payments

			Total Note Information				Interest & Principal Associated with Compliance Project					
Compliance Project	Loan Source	Note Number	Outstanding Bal. at 12/31/2019	Interest Rate at 12/31/2019	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment	Net Book Value at 12/31/2019	%age NBV to Outstanding Bal.	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment
74		H0940	\$19,922,391	4.384%	\$889,204	\$873,398	\$576,184					
75		H0945	\$40,200,662	4.648%	\$1,901,254	\$1,868,527	\$1,125,097					
76		H0955	\$40,143,265	4.605%	\$1,881,149	\$1,848,597	\$1,129,533					
77		H0965	\$6,377,782	4.396%	\$285,434	\$280,367	\$184,180					
78		H0975	\$15,922,073	4.355%	\$706,001	\$693,406	\$462,148					
79		H0980	\$15,929,178	4.368%	\$708,404	\$695,786	\$461,610					
80		H0985	\$20,019,292	4.527%	\$922,387	\$906,273	\$568,793					
81		H0990	\$20,170,602	4.754%	\$975,485	\$958,910	\$557,086					
82		H0995	\$20,083,659	4.623%	\$944,780	\$928,468	\$563,838					
83		H1000	\$6,276,875	4.298%	\$274,715	\$269,780	\$183,480					
84		H1010	\$19,897,120	4.347%	\$880,653	\$864,928	\$578,098					
85		H1015	\$19,936,698	4.405%	\$894,064	\$878,212	\$575,098					
86		H1020	\$5,566,338	2.846%	\$161,872	\$158,418	\$194,077					
87		H1030	\$19,377,038	3.651%	\$721,461	\$707,456	\$613,211					
88		H1065	\$11,624,991	4.252%	\$503,387	\$494,295	\$341,750					
89		H1215	\$1,479,441	3.954%	\$59,613	\$58,497	\$45,118					
90		H1275	\$1,335,613	2.369%	\$32,370	\$31,641	\$49,271					
91												
92		Totals AD-8	\$385,079,687		\$17,607,082	\$17,299,048	\$10,996,791	\$62,330,097	16.186%	\$2,849,882	\$2,800,024	\$1,779,941
93		Average Cost of Debt		4.492%								
94												
95	11 - Cooper - Air Quality Control	AL-8										
96		H1210	\$20,513,367	4.067%	\$846,322	\$834,279	\$473,598					
97		H1245	\$25,052,907	2.791%	\$711,379	\$699,227	\$696,573					
98		H1250	\$25,180,650	2.916%	\$746,803	\$734,268	\$687,718					
99		H1255	\$25,280,617	3.094%	\$795,199	\$782,182	\$673,006					
100		H1265	\$15,972,579	2.928%	\$475,648	\$467,677	\$435,483					
101		H1270	\$24,632,021	2.495%	\$625,707	\$614,569	\$714,283					
102		H1290	\$22,841,761	2.724%	\$633,126	\$622,210	\$641,191					
103		H1315	\$11,650,515	2.573%	\$305,141	\$299,768	\$334,134					
104		H1355	\$19,068,882	2.656%	\$515,442	\$506,470	\$540,486					
105		Totals AL-8	\$190,193,299		\$5,654,767	\$5,560,650	\$5,196,472	\$131,312,197	69.041%	\$3,904,108	\$3,839,128	\$3,587,696
106		Average Cost of Debt		2.924%								
107												
108	12 - Spurlock Landfill Expansion	AN-8	F1395 FFB 25-3	\$26,668,144	2.679%	\$724,227	\$714,440	\$584,806				
109	14 - Cooper 1 Tie to Cooper AQCS	(outstanding	#1 FFB 25-1	\$3,281,530	2.942%	\$97,806	\$96,543	\$68,748				
110	15 - Smith Special Waste Landfill	balance	#5 FFB 25-5	\$2,699,359	2.990%	\$81,758	\$80,711	\$81,758				
111	17 - Cooper Landfill - Phase 1A&1B	associated	#7 FFB 25-7	\$19,919,778	3.281%	\$661,244	\$653,568	\$346,250				
112	21 - Spurlock Drainage Improve.	with surcharge)	#9 FFB 25-9	\$1,044,254	1.914%	\$6,777	\$19,987	\$6,526				
113	22 - Spurlock HG Compliance	(proportional	#10 FFB 25-10	\$2,350,114	2.222%	\$2,154	\$52,220	\$0				
114	23 - Spurlock Anhydrous Ammonia	allocation)										
115	24 - Spurlock Vacuum Truck Ash	Totals AN-8		\$55,963,179		\$1,573,966	\$1,617,469	\$1,088,088	94.542%	\$1,488,059	\$1,529,188	\$1,028,700
116	25 - Spurlock 1&2 Dry Sorbent Inj.	Average Cost of Debt			2.890%							
117												
118		Totals, All Categories		\$1,352,447,077		\$56,875,125	\$55,860,036	\$41,476,683		\$24,450,841	\$24,035,391	\$18,919,643

1 Workpaper 1.06 Cushion of Credit FINAL.xlsx

2

3

4 Traditionally, the Commission does not adjust the balances for long-term debt or investments to recognize changes taking
5 place post-test year. The Commission does normally recognize changes in interest rates for both interest expense and interest
6 income post-test year, usually up until the public hearing date.

7 As a result of the Cushion of Credit paydown of long-term debt, when future interest expense is updated, paid off debt would
8 have a zero interest rate. However, the Cushion of Credit paydown would not be recognized for the balance of investments
9 generating interest income and at best would only recognize the lowering of the interest rate from 5% to 4%.

10 Following the traditional practice would thus result in a mismatch between interest expense and interest income.

11 EKPC will propose to recognize the paydown on long-term debt and the reduction in the Cushion of Credit balance available
12 to generate interest income. The adjustment will be shown as a further adjustment to three previously determined
13 rate-making adjustments: removal of environmental surcharge related revenues and expenses; normalization of
14 interest expense; and normalization of interest income.

15

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20 Schedule 1.02 - Environmental Surcharge Adjustments

21

	Original Adjustment	Revised due to Cushion of Credit Adj.	Incremental Change in Adjustment
22 Interest on Long-Term Debt associated with Environmental Surcharge	(\$24,450,841)	(\$28,573,691)	(\$4,122,850)
24 Principal Payments associated with Environmental Surcharge	(\$18,919,643)	(\$17,052,027)	\$1,867,616

23

24 Principal Payments associated with Environmental Surcharge

25

26 Schedule 1.04 - LTD Interest Expense

27

28 Proposed Adjustment to Interest Expense, exclusive of Interest Expense associated
29 with Environmental Surcharge:

30 Total Normalized Interest Expense, based on 6/30/2020 rates	\$105,427,967	\$89,722,723	(\$15,705,244)
31 Less: Normalized Interest Expense associated with Environmental Surcharge	\$24,035,391	\$22,165,396	(\$1,869,995)
32 Net Normalized Interest Expense, based on 6/30/2020 rates	\$81,392,576	\$67,557,327	(\$13,835,249)
33 Total Test Year Actual Interest Expense	\$112,361,640	\$112,361,640	(\$0)
34 Less: Test Year Interest Expense associated with Environmental Surcharge	\$24,450,841	\$28,573,691	\$4,122,850
35 Net Test Year Actual Interest Expense	\$87,910,799	\$83,787,949	(\$4,122,850)
36 Proposed Adjustment to Interest Expense	(\$6,518,223)	(\$16,230,622)	(\$9,712,399)

32

32 Net Normalized Interest Expense, based on 6/30/2020 rates

33

33 Total Test Year Actual Interest Expense

34

34 Less: Test Year Interest Expense associated with Environmental Surcharge

35

35 Net Test Year Actual Interest Expense

36

36 Proposed Adjustment to Interest Expense

37

38

38 Schedule 1.05 - Interest Income

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40 Test Year Interest Income

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41 Normalized Interest Income

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43 Adjustment to normalize Interest Income

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0 Workpaper 1.06 Cushion of Credit FINAL.xlsx

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt
Revised to Reflect Cushion of Credit Paydown

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
Bonds:						
Private Placement Bonds	\$179,000,000	4.610%	4.610%	\$8,251,900	\$8,251,900	\$8,274,310
Private Placement Bonds - 2019	\$150,000,000	4.450%	4.450%	\$6,675,000	\$6,675,000	\$4,691,042
Cooper Solid Waste Disposal Bonds	\$2,700,000	1.250%	1.250%	\$33,750	\$33,750	\$53,259
Total Bonds	\$331,700,000			\$14,960,650	\$14,960,650	\$13,018,611
Notes:						
National Rural Utilities Cooperative Finance Corporation ("CFC") -						
CFC - Term Loan	\$100,000,000	4.300%	4.300%	\$4,300,000	\$4,300,000	\$3,008,037
Clean Renewable Energy Bonds	\$1,776,838	0.400%	0.400%	\$7,107	\$7,107	\$7,529
New Clean Renewable Energy Bonds	\$17,396,627	1.560%	1.560%	\$271,387	\$271,387	\$266,794
NCSC Unsecured #9061009	\$0	4.850%	4.850%	\$0	\$0	\$48,512
NCSC Unsecured #9061010	\$1,335,822	5.050%	5.050%	\$67,459	\$67,459	\$67,460
NCSC Unsecured #9061011	\$1,544,167	5.150%	5.150%	\$79,525	\$79,525	\$79,524
NCSC Unsecured #9061012	\$1,389,610	5.250%	5.250%	\$72,955	\$72,955	\$72,955
NCSC Unsecured #9061013	\$980,127	5.400%	5.400%	\$52,927	\$52,927	\$52,927
NCSC Unsecured #9061014	\$325,315	5.500%	5.500%	\$17,892	\$17,892	\$17,892
Total CFC	\$124,748,506			\$4,869,252	\$4,869,252	\$3,621,628
Rural Utilities Service ("RUS") Notes -						
T62-1-B650	\$0	5.125%	5.125%	\$0	\$0	\$51,783
T62-1-B655	\$0	5.125%	5.125%	\$0	\$0	\$51,783
Total RUS	\$0			\$0	\$0	\$103,565
Federal Financing Bank ("FFB") Notes -						
H0615	\$0	5.451%	5.451%	\$0	\$0	\$99,292
H0635	\$0	5.426%	5.426%	\$0	\$0	\$84,186
H0640	\$0	5.104%	5.104%	\$0	\$0	\$105,301
H0645	\$4,228,070	4.709%	4.709%	\$199,100	\$199,100	\$220,760
H0655	\$0	5.447%	5.447%	\$0	\$0	\$325,908
H0660	\$0	5.678%	5.678%	\$0	\$0	\$103,959
H0665	\$0	5.538%	5.538%	\$0	\$0	\$100,651
H0670	\$4,957,922	4.695%	4.695%	\$232,774	\$232,774	\$258,202
H0675	\$3,327,846	4.802%	4.802%	\$159,803	\$159,803	\$177,205
H0680	\$4,854,099	4.366%	4.366%	\$211,930	\$211,930	\$235,306
H0685	\$3,237,956	4.375%	4.375%	\$141,661	\$141,661	\$157,282
H0690	\$4,964,878	4.717%	4.717%	\$234,193	\$234,193	\$259,760
H0695	\$3,294,535	4.644%	4.644%	\$152,998	\$152,998	\$169,737
H0700	\$1,132,265	4.557%	4.557%	\$51,597	\$51,597	\$57,236
H0705	\$0	4.790%	4.790%	\$0	\$0	\$179,236
H0710	\$1,749,461	4.624%	4.624%	\$80,895	\$80,895	\$84,384
H0715	\$1,398,374	4.442%	4.442%	\$62,116	\$62,116	\$68,952
H0720	\$15,297,619	4.460%	4.460%	\$682,274	\$682,274	\$706,276
H0725	\$0	4.819%	4.819%	\$0	\$0	\$776,819
H0730	\$0	4.950%	4.950%	\$0	\$0	\$796,590
H0735	\$0	5.055%	5.055%	\$0	\$0	\$38,864
H0740	\$0	4.753%	4.753%	\$0	\$0	\$70,575
H0745	\$868,340	4.501%	4.501%	\$39,084	\$39,084	\$43,378
H0750	\$0	5.091%	5.091%	\$0	\$0	\$422,234
H0755	\$0	5.149%	5.149%	\$0	\$0	\$428,196
H0760	\$0	5.065%	5.065%	\$0	\$0	\$419,568
H0765	\$0	5.011%	5.011%	\$0	\$0	\$414,047
H0770	\$0	5.149%	5.149%	\$0	\$0	\$462,451
H0775	\$0	4.854%	4.854%	\$0	\$0	\$185,592
H0780	\$0	5.240%	5.240%	\$0	\$0	\$36,359
H0785	\$0	5.020%	5.020%	\$0	\$0	\$40,935
H0790	\$0	4.921%	4.921%	\$0	\$0	\$495,569
H0795	\$3,796,183	4.672%	4.672%	\$177,358	\$177,358	\$184,985
H0800	\$0	4.795%	4.795%	\$0	\$0	\$92,389
H0805	\$1,907,079	4.577%	4.577%	\$87,287	\$87,287	\$96,855
H0810	\$0	4.744%	4.744%	\$0	\$0	\$1,804,594
H0815	\$0	4.825%	4.825%	\$0	\$0	\$1,841,436
H0820	\$0	4.946%	4.946%	\$0	\$0	\$1,896,769
H0825	\$18,574,615	4.658%	4.658%	\$865,206	\$865,206	\$882,829
H0830	\$18,444,160	4.497%	4.497%	\$829,434	\$829,434	\$846,634
H0835	\$0	4.705%	4.705%	\$0	\$0	\$893,457
H0840	\$18,308,805	4.332%	4.332%	\$793,137	\$793,137	\$809,889
H0845	\$13,909,672	4.324%	4.324%	\$601,454	\$601,454	\$614,168

0 Workpaper 1.06 Cushion of Credit FINAL.xlsx

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt
Revised to Reflect Cushion of Credit Paydown

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
H0850	\$3,845,909	4.353%	4.353%	\$167,412	\$167,412	\$191,012
H0855	\$22,104,590	4.468%	4.468%	\$987,633	\$987,633	\$1,008,180
H0860	\$22,106,550	4.470%	4.470%	\$988,163	\$988,163	\$1,008,716
H0865	\$2,095,281	4.485%	4.485%	\$93,973	\$93,973	\$98,062
H0870	\$0	4.769%	4.769%	\$0	\$0	\$1,089,569
H0875	\$0	4.858%	4.858%	\$0	\$0	\$61,371
H0880	\$0	4.789%	4.789%	\$0	\$0	\$10,617
H0885	\$0	4.890%	4.890%	\$0	\$0	\$210,517
H0890	\$0	5.345%	5.345%	\$0	\$0	\$317,449
H0895	\$0	5.333%	5.333%	\$0	\$0	\$211,066
H0900	\$0	5.070%	5.070%	\$0	\$0	\$278,622
H0905	\$0	5.061%	5.061%	\$0	\$0	\$278,033
H0910	\$0	5.053%	5.053%	\$0	\$0	\$425,514
H0915	\$0	4.776%	4.776%	\$0	\$0	\$853,140
H0920	\$0	4.812%	4.812%	\$0	\$0	\$869,911
H0925	\$0	4.821%	4.821%	\$0	\$0	\$1,982,507
H0930	\$0	4.736%	4.736%	\$0	\$0	\$971,256
H0935	\$40,228,612	4.669%	4.669%	\$1,878,274	\$1,878,274	\$1,911,086
H0940	\$19,922,391	4.384%	4.384%	\$873,398	\$873,398	\$889,204
H0945	\$40,200,662	4.648%	4.648%	\$1,868,527	\$1,868,527	\$1,901,254
H0950	\$19,863,594	4.511%	4.511%	\$896,047	\$896,047	\$912,010
H0955	\$40,143,265	4.605%	4.605%	\$1,848,597	\$1,848,597	\$1,881,149
H0960	\$7,157,759	4.338%	4.338%	\$310,504	\$310,504	\$321,527
H0965	\$6,377,782	4.396%	4.396%	\$280,367	\$280,367	\$285,434
H0970	\$8,701,142	4.385%	4.385%	\$381,545	\$381,545	\$388,449
H0975	\$15,922,073	4.355%	4.355%	\$693,406	\$693,406	\$706,001
H0980	\$15,929,178	4.368%	4.368%	\$695,787	\$695,787	\$708,404
H0985	\$20,019,292	4.527%	4.527%	\$906,273	\$906,273	\$922,387
H0990	\$0	4.754%	4.754%	\$0	\$0	\$975,485
H0995	\$20,083,659	4.623%	4.623%	\$928,468	\$928,468	\$944,780
H1000	\$6,276,875	4.298%	4.298%	\$269,780	\$269,780	\$274,715
H1005	\$2,777,952	4.306%	4.306%	\$119,619	\$119,619	\$123,875
H1010	\$19,897,120	4.347%	4.347%	\$864,928	\$864,928	\$880,653
H1015	\$19,936,698	4.405%	4.405%	\$878,212	\$878,212	\$894,064
H1020	\$5,566,338	2.846%	2.846%	\$158,418	\$158,418	\$161,872
H1025	\$2,732,553	3.801%	3.801%	\$103,864	\$103,864	\$106,190
H1030	\$19,377,038	3.651%	3.651%	\$707,456	\$707,456	\$721,461
H1035	\$28,086,406	3.988%	3.988%	\$1,120,086	\$1,120,086	\$1,141,369
H1040	\$20,306,048	4.374%	4.374%	\$888,187	\$888,187	\$904,281
H1045	\$20,316,623	4.391%	4.391%	\$892,103	\$892,103	\$908,234
H1050	\$20,448,405	4.605%	4.605%	\$941,649	\$941,649	\$958,230
H1055	\$32,717,447	4.605%	4.605%	\$1,506,638	\$1,506,638	\$1,533,168
H1060	\$20,445,354	4.600%	4.600%	\$940,486	\$940,486	\$957,057
H1065	\$11,624,991	4.252%	4.252%	\$494,295	\$494,295	\$503,387
H1070	\$20,235,983	4.262%	4.262%	\$862,458	\$862,458	\$878,303
H1075	\$20,133,439	4.100%	4.100%	\$825,471	\$825,471	\$840,942
H1080	\$10,356,831	4.382%	4.382%	\$453,836	\$453,836	\$462,052
H1085	\$20,361,857	4.464%	4.464%	\$908,953	\$908,953	\$925,241
H1090	\$8,014,073	4.396%	4.396%	\$352,299	\$352,299	\$359,149
H1095	\$20,316,002	4.390%	4.390%	\$891,872	\$891,872	\$908,002
H1100	\$20,426,411	4.569%	4.569%	\$933,283	\$933,283	\$949,790
H1105	\$16,128,128	4.142%	4.142%	\$668,027	\$668,027	\$680,483
H1110	\$16,154,490	4.194%	4.194%	\$677,519	\$677,519	\$690,072
H1115	\$16,144,871	4.175%	4.175%	\$674,048	\$674,048	\$686,566
H1120	\$15,897,384	4.137%	4.137%	\$657,675	\$657,675	\$670,856
H1125	\$15,024,984	3.978%	3.978%	\$597,694	\$597,694	\$609,896
H1130	\$4,815,121	3.990%	3.990%	\$192,123	\$192,123	\$195,773
H1135	\$19,858,967	4.117%	4.117%	\$817,594	\$817,594	\$834,018
H1140	\$19,858,967	4.117%	4.117%	\$817,594	\$817,594	\$834,018
H1145	\$19,883,835	4.156%	4.156%	\$826,372	\$826,372	\$842,897
H1150	\$19,883,835	4.156%	4.156%	\$826,372	\$826,372	\$842,897
H1155	\$16,018,645	4.377%	4.377%	\$701,136	\$701,136	\$714,800
H1160	\$5,667,142	4.398%	4.398%	\$249,241	\$249,241	\$253,744
H1165	\$7,207,489	4.373%	4.373%	\$315,184	\$315,184	\$321,329
H1170	\$15,495,626	4.508%	4.508%	\$698,543	\$698,543	\$710,992
H1175	\$927,182	3.224%	3.224%	\$29,892	\$29,892	\$34,222
H1180	\$235,175	3.943%	3.943%	\$9,273	\$9,273	\$9,555
H1185	\$523,283	3.922%	3.922%	\$20,523	\$20,523	\$20,916
H1190	\$730,349	3.922%	3.922%	\$28,644	\$28,644	\$29,193
H1195	\$987,293	3.897%	3.897%	\$38,475	\$38,475	\$39,268
H1200	\$342,385	3.913%	3.913%	\$13,398	\$13,398	\$13,673

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East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt
Revised to Reflect Cushion of Credit Paydown

	Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
			as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
152	H1205	\$10,035,053	4.197%	4.197%	\$421,171	\$421,171	\$429,553
153	H1210	\$20,513,367	4.067%	4.067%	\$834,279	\$834,279	\$846,322
154	H1215	\$1,479,441	3.954%	3.954%	\$58,497	\$58,497	\$59,613
155	H1220	\$10,337,320	3.954%	3.954%	\$408,738	\$408,738	\$416,536
156	H1225	\$5,140,689	2.852%	2.852%	\$146,612	\$146,612	\$149,807
157	H1230	\$28,806,744	2.811%	2.811%	\$809,758	\$809,758	\$828,646
158	H1235	\$21,451,598	2.590%	2.590%	\$555,596	\$555,596	\$568,081
159	H1240	\$16,678,739	2.713%	2.713%	\$452,494	\$452,494	\$462,515
160	H1245	\$25,052,907	2.791%	2.791%	\$699,227	\$699,227	\$711,379
161	H1250	\$25,180,650	2.916%	2.916%	\$734,268	\$734,268	\$746,803
162	H1255	\$25,280,617	3.094%	3.094%	\$782,182	\$782,182	\$795,199
163	H1260	\$8,890,223	2.800%	2.800%	\$248,926	\$248,926	\$254,383
164	H1265	\$15,972,579	2.928%	2.928%	\$467,677	\$467,677	\$475,648
165	H1270	\$24,632,021	2.495%	2.495%	\$614,569	\$614,569	\$625,707
166	H1275	\$1,335,613	2.369%	2.369%	\$31,641	\$31,641	\$32,370
167	H1280	\$19,717,927	2.302%	2.302%	\$453,907	\$453,907	\$465,114
168	H1285	\$19,078,145	2.338%	2.338%	\$446,047	\$446,047	\$457,016
169	H1290	\$22,841,761	2.724%	2.724%	\$622,210	\$622,210	\$633,126
170	H1295	\$985,882	2.549%	2.549%	\$25,130	\$25,130	\$25,698
171	H1300	\$8,100,915	2.549%	2.549%	\$206,492	\$206,492	\$211,155
172	H1305	\$10,393,048	2.510%	2.510%	\$260,866	\$260,866	\$267,159
173	H1310	\$5,658,666	2.393%	2.393%	\$135,412	\$135,412	\$138,722
174	H1315	\$11,650,515	2.573%	2.573%	\$299,768	\$299,768	\$305,141
175	H1320	\$2,599,735	2.432%	2.432%	\$63,226	\$63,226	\$64,673
176	H1325	\$9,805,188	3.338%	3.338%	\$327,297	\$327,297	\$334,489
177	H1330	\$30,297,663	3.162%	3.162%	\$958,012	\$958,012	\$979,490
178	H1335	\$9,540,986	3.202%	3.202%	\$305,502	\$305,502	\$311,886
179	H1340	\$17,957,985	3.316%	3.316%	\$595,487	\$595,487	\$608,605
180	H1345	\$14,227,270	3.513%	3.513%	\$499,804	\$499,804	\$510,570
181	H1350	\$17,935,061	2.563%	2.563%	\$459,676	\$459,676	\$470,037
182	H1355	\$19,068,882	2.656%	2.656%	\$506,470	\$506,470	\$515,442
183	H1360	\$569,585	2.378%	2.378%	\$13,545	\$13,545	\$13,857
184	H1365	\$30,848,228	2.982%	2.982%	\$919,894	\$919,894	\$931,851
185	FFB-25-1	\$22,682,795	2.942%	2.942%	\$667,328	\$667,328	\$676,063
186	FFB-26-1	\$122,621,794	2.683%	2.683%	\$3,289,943	\$3,289,943	\$3,392,776
187	F1380	\$10,608,551	2.634%	2.634%	\$279,429	\$279,429	\$283,287
188	FFB-25-2	\$4,166,911	2.634%	2.634%	\$109,756	\$109,756	\$111,272
189	F1390	\$7,883,131	2.679%	2.679%	\$211,189	\$211,189	\$214,082
190	FFB-25-3	\$28,669,310	2.679%	2.679%	\$768,051	\$768,051	\$778,573
191	F1400	\$7,924,494	2.688%	2.688%	\$213,010	\$213,010	\$215,924
192	FFB-25-4	\$6,474,247	2.688%	2.688%	\$174,028	\$174,028	\$176,408
193	FFB-24-5	\$2,214,004	2.990%	2.990%	\$66,199	\$66,199	\$67,058
194	FFB-25-5	\$10,428,350	2.990%	2.990%	\$311,808	\$311,808	\$315,855
195	FFB-24-6	\$2,068,084	3.131%	3.131%	\$64,752	\$64,752	\$65,572
196	FFB-25-6	\$2,460,138	3.131%	3.131%	\$77,027	\$77,027	\$78,002
197	FFB-25-7	\$27,254,260	3.281%	3.281%	\$894,212	\$894,212	\$904,715
198	FFB-26-2	\$2,902,210	3.118%	3.118%	\$90,491	\$90,491	\$93,160
199	FFB-27-1	\$64,982,306	3.056%	3.056%	\$1,985,859	\$1,985,859	\$2,004,160
200	FFB-28-1	\$2,496,401	3.056%	3.056%	\$76,290	\$76,290	\$76,993
201	FFB-24-7	\$1,778,852	2.804%	2.804%	\$49,879	\$49,879	\$31,701
202	FFB-25-8	\$2,672,235	2.804%	2.804%	\$74,929	\$74,929	\$47,622
203	FFB-24-8	\$5,902,116	1.914%	1.914%	\$112,966	\$112,966	\$38,306
204	FFB-25-9	\$18,394,050	1.914%	1.914%	\$352,062	\$352,062	\$119,382
205	FFB-24-9	\$3,726,000	2.222%	2.222%	\$82,792	\$82,792	\$3,415
206	FFB-25-10	\$4,210,000	2.222%	2.222%	\$93,546	\$93,546	\$3,859
207							
208	Total FFB	\$1,845,678,449			\$67,783,821	\$67,783,821	\$89,373,504
209							
210	Total Long-Term Debt and Interest Expense	\$2,302,126,955			\$87,613,723	\$87,613,723	\$106,117,308
211							
212	Unsecured Credit Facility	\$185,000,000	2.700%	1.140%	\$4,995,000	\$2,109,000	\$6,244,332
213							
214	Totals	\$2,487,126,955			\$92,608,723	\$89,722,723	\$112,361,640
215							
216	Interest Expense associated with Environmental Surcharge				\$22,165,396	\$22,165,396	\$28,573,691
217							

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East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Interest Expense on Long-Term Debt
Revised to Reflect Cushion of Credit Paydown

Type of Debt Issue	Amount Outstanding as of 12/31/2019	Interest Rate		Normalized Interest Expense		Actual Test Year Interest Expense
		as of 12/31/2019	as of 6/30/2020	as of 12/31/2019	as of 6/30/2020	
218 Proposed Adjustment to Interest Expense, exclusive of Interest Expense associated						
219 with Environmental Surcharge:						
220 Total Normalized Interest Expense, based on 6/30/2020 rates					\$89,722,723	
221 Less: Normalized Interest Expense associated with Environmental Surcharge					\$22,165,396	
222 Net Normalized Interest Expense, based on 6/30/2020 rates						\$67,557,327
223 Total Test Year Actual Interest Expense					\$112,361,640	
224 Less: Test Year Interest Expense associated with Environmental Surcharge					\$28,573,691	
225 Net Test Year Actual Interest Expense						\$83,787,949
226 Proposed Adjustment to Interest Expense						<u><u>(\$16,230,622)</u></u>
227						

1 Workpaper 1.06 Cushion of Credit FINAL.xlsx
2 Adjustment to Interest Expense and Principal Payments
3 Revised to Reflect Cushion of Credit Paydown
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Compliance Project	Loan Source	Note Number	Total Note Information				Interest & Principal Associated with Compliance Project												
			Outstanding Bal. at 12/31/2019	Interest Rate at 12/31/2019	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment	Net Book Value at 12/31/2019	%age NBV to Outstanding Bal.	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment							
1 - Gilbert	Z-8	H0810	\$0	4.744%	\$1,804,594	\$0	\$0												
		H0815	\$0	4.825%	\$1,841,536	\$0	\$0												
		H0820	\$0	4.946%	\$1,896,769	\$0	\$0												
		H0825	\$18,574,615	4.658%	\$882,829	\$865,206	\$604,327												
		H0830	\$18,444,160	4.497%	\$846,634	\$829,434	\$610,988												
		H0835	\$0	4.705%	\$893,457	\$0	\$0												
		H0840	\$18,308,805	4.332%	\$809,889	\$793,137	\$617,761												
		H0845	\$13,909,672	4.324%	\$614,168	\$601,454	\$469,747												
		H0855	\$22,104,590	4.468%	\$1,008,180	\$987,633	\$734,619												
		H0860	\$22,106,550	4.470%	\$1,008,716	\$988,163	\$734,521												
		H0870	\$0	4.769%	\$1,089,569	\$0	\$0												
		H0915	\$0	4.776%	\$853,140	\$0	\$0												
		H0920	\$0	4.812%	\$869,911	\$0	\$0												
		H1025	\$2,732,553	3.801%	\$106,190	\$103,864	\$97,774												
	Totals Z-8		\$116,180,945		\$14,525,582	\$5,168,891	\$3,869,737	\$43,516,878	37.456%	\$5,440,702	\$1,936,060	\$1,449,449							
	Average Cost of Debt			4.449%															
2 - Spurlock 1 - Precipitator	Y-8	H0720	\$15,297,619	4.460%	\$706,276	\$682,274	\$858,973												
3 - Spurlock 1 - SCR		H0725	\$0	4.819%	\$776,819	\$0	\$0												
4 - Spurlock 2 - SCR		H0730	\$0	4.950%	\$796,590	\$0	\$0												
		H0885	\$0	4.890%	\$210,517	\$0	\$0												
		H0960	\$7,157,759	4.338%	\$321,527	\$310,504	\$405,614												
		H1005	\$2,777,952	4.306%	\$123,875	\$119,619	\$157,798												
	Totals Y-8		\$25,233,330		\$2,935,604	\$1,112,397	\$1,422,385	\$75,998,999	100.000%	\$2,935,604	\$1,112,397	\$1,422,385							
	Average Cost of Debt			4.408%															
6 - Spurlock 1 - Low Nox Burners	AH-8	H1200	\$342,385	3.913%	\$13,673	\$13,398	\$11,255												
9 - Spurlock 4 - Ash Silo	(outstanding	H1280	\$19,717,927	2.302%	\$465,114	\$453,907	\$778,818												
10 - Spurlock & Cooper CEM Equip	balance	H1285	\$19,078,145	2.338%	\$457,016	\$446,047	\$750,526												
12 - Spurlock Landfill Expansion	associated	H1305	\$10,393,048	2.510%	\$267,159	\$260,866	\$401,061												
	with surcharge)	H1310	\$5,658,666	2.393%	\$138,722	\$135,412	\$221,245												
	(proportional	H1325	\$3,188,549	3.338%	\$108,772	\$106,434	\$112,015												
	allocation)	H1345	\$5,074,867	3.513%	\$182,120	\$178,280	\$174,733												
	Totals AH-8		\$63,453,587		\$1,632,576	\$1,594,344	\$2,449,653	\$18,989,375	29.926%	\$488,565	\$477,123	\$733,083							
	Average Cost of Debt			2.513%															
7 - Spurlock 2 - Scrubber	AG-8	H1035	\$28,086,406	3.988%	\$1,141,369	\$1,120,086	\$852,968												
8 - Spurlock 1 - Scrubber	(outstanding	H1040	\$20,306,048	4.374%	\$904,281	\$888,187	\$588,009												
	balance	H1045	\$20,316,623	4.391%	\$908,234	\$892,103	\$587,076												
	associated	H1050	\$20,448,405	4.605%	\$958,230	\$941,649	\$575,368												
	with surcharge)	H1055	\$32,717,447	4.605%	\$1,533,168	\$1,506,638	\$920,589												
	(proportional	H1060	\$20,445,354	4.600%	\$957,057	\$940,486	\$575,641												
	allocation)	H1070	\$20,235,983	4.262%	\$878,303	\$862,458	\$594,160												
		H1075	\$20,133,439	4.100%	\$840,942	\$825,471	\$603,081												
		H1085	\$20,361,857	4.464%	\$925,241	\$908,953	\$583,076												
		H1095	\$20,316,002	4.390%	\$908,002	\$891,872	\$587,131												
		H1100	\$20,426,411	4.569%	\$949,790	\$933,283	\$577,334												
		H1105	\$5,854,301	4.142%	\$247,006	\$242,485	\$174,456												
		H1110	\$476,331	4.194%	\$20,347	\$19,977	\$14,104												
		H1115	\$16,144,871	4.175%	\$686,566	\$674,048	\$479,158												
		H1130	\$4,815,121	3.990%	\$195,773	\$192,123	\$146,197												
		H1170	\$11,789,909	4.508%	\$540,961	\$531,489	\$335,771												
		H1190	\$730,349	3.922%	\$29,193	\$28,644	\$22,361												
		H1220	\$6,514,465	3.954%	\$262,496	\$257,582	\$198,668												
		H1320	\$2,355,152	2.432%	\$58,589	\$57,277	\$86,240												
	Totals AG-8		\$292,474,474		\$12,945,548	\$12,714,811	\$8,501,388	\$241,977,061	82.734%	\$10,710,370	\$10,519,472	\$7,033,538							
	Average Cost of Debt			4.347%															

Several of the notes which financed these projects were paid off early utilizing the Cushion of Credit; allocation percentage will be limited to 100%.

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2 Adjustment to Interest Expense and Principal Payments
3 Revised to Reflect Cushion of Credit Paydown
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		Total Note Information					Interest & Principal Associated with Compliance Project					
Compliance Project	Loan Source	Note Number	Outstanding Bal. at 12/31/2019	Interest Rate at 12/31/2019	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment	Net Book Value at 12/31/2019	%age NBV to Outstanding Bal.	2019 Actual Interest Expense	Normalized Interest Expense	2019 Principal Payment
9 - Spurlock 4 - Environmental	AD-8	H0925	\$0	4.821%	\$1,982,507	\$0	\$0					
		H0930	\$0	4.736%	\$971,256	\$0	\$0					
		H0935	\$40,228,612	4.669%	\$1,911,086	\$1,878,274	\$1,122,931					
		H0940	\$19,922,391	4.384%	\$889,204	\$873,398	\$576,184					
		H0945	\$40,200,662	4.648%	\$1,901,254	\$1,868,527	\$1,125,097					
		H0955	\$40,143,265	4.605%	\$1,881,149	\$1,848,597	\$1,129,533					
		H0965	\$6,377,782	4.396%	\$285,434	\$280,367	\$184,180					
		H0975	\$15,922,073	4.355%	\$706,001	\$693,406	\$462,148					
		H0980	\$15,929,178	4.368%	\$708,404	\$695,786	\$461,610					
		H0985	\$20,019,292	4.527%	\$922,387	\$906,273	\$568,793					
		H0990	\$0	4.754%	\$975,485	\$0	\$0					
		H0995	\$20,083,659	4.623%	\$944,780	\$928,468	\$563,838					
		H1000	\$6,276,875	4.298%	\$274,715	\$269,780	\$183,480					
		H1010	\$19,897,120	4.347%	\$880,653	\$864,928	\$578,098					
		H1015	\$19,936,698	4.405%	\$894,064	\$878,212	\$575,098					
		H1020	\$5,566,338	2.846%	\$161,872	\$158,418	\$194,077					
		H1030	\$19,377,038	3.651%	\$721,461	\$707,456	\$613,211					
		H1065	\$11,624,991	4.252%	\$503,387	\$494,295	\$341,750					
		H1215	\$1,479,441	3.954%	\$59,613	\$58,497	\$45,118					
		H1275	\$1,335,613	2.369%	\$32,370	\$31,641	\$49,271					
	Totals AD-8		\$304,321,028		\$17,607,082	\$13,436,323	\$8,774,417	\$62,330,097	20.482%	\$3,606,283	\$2,752,028	\$1,797,176
	Average Cost of Debt			4.415%								
11 - Cooper - Air Quality Control	AL-8	H1210	\$20,513,367	4.067%	\$846,322	\$834,279	\$473,598					
		H1245	\$25,052,907	2.791%	\$711,379	\$699,227	\$696,573					
		H1250	\$25,180,650	2.916%	\$746,803	\$734,268	\$687,718					
		H1255	\$25,280,617	3.094%	\$795,199	\$782,182	\$673,006					
		H1265	\$15,972,579	2.928%	\$475,648	\$467,677	\$435,483					
		H1270	\$24,632,021	2.495%	\$625,707	\$614,569	\$714,283					
		H1290	\$22,841,761	2.724%	\$633,126	\$622,210	\$641,191					
		H1315	\$11,650,515	2.573%	\$305,141	\$299,768	\$334,134					
		H1355	\$19,068,882	2.656%	\$515,442	\$506,470	\$540,486					
	Totals AL-8		\$190,193,299		\$5,654,767	\$5,560,650	\$5,196,472	\$131,312,197	69.041%	\$3,904,108	\$3,839,128	\$3,587,696
	Average Cost of Debt			2.924%								
12 - Spurlock Landfill Expansion	AN-8	F1395 FFB 25-3	\$26,668,144	2.679%	\$724,227	\$714,440	\$584,806					
14 - Cooper 1 Tie to Cooper AQCS	(outstanding	#1 FFB 25-1	\$3,281,530	2.942%	\$97,806	\$96,543	\$68,748					
15 - Smith Special Waste Landfill	balance	#5 FFB 25-5	\$2,699,359	2.990%	\$81,758	\$80,711	\$81,758					
17 - Cooper Landfill - Phase 1A&1I	associated	#7 FFB 25-7	\$19,919,778	3.281%	\$661,244	\$653,568	\$346,250					
21 - Spurlock Drainage Improve.	with surcharge)	#9 FFB 25-9	\$1,044,254	1.914%	\$6,777	\$19,987	\$6,526					
22 - Spurlock HG Compliance	(proportional	#10 FFB 25-10	\$2,350,114	2.222%	\$2,154	\$52,220	\$0					
23 - Spurlock Anhydrous Ammonia	allocation)											
24 - Spurlock Vacuum Truck Ash	Totals AN-8		\$55,963,179		\$1,573,966	\$1,617,469	\$1,088,088	\$52,908,633	94.542%	\$1,488,059	\$1,529,188	\$1,028,700
25 - Spurlock 1&2 Dry Sorbent Inj.	Average Cost of Debt			2.890%								
Totals, All Categories			\$1,047,819,842		\$56,875,125	\$41,204,885	\$31,302,140	\$627,033,240		\$28,573,691	\$22,165,396	\$17,052,027

0 Workpaper 1.06 Cushion of Credit FINAL.xlsx

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East Kentucky Power Cooperative, Inc.
Normalize Interest Income
Revised to Reflect Cushion of Credit Paydown

Investment	Balance as of 12/31/2019	Interest Rate as of 12/31/2019	Test Year Interest Income	Interest Rate as of 6/30/2020	Normalized Interest Income
U.S. Treasury Securities (2)	\$38,246,728	1.65% - 2.50%	\$843,011	0.97%	\$370,993
CFC Commercial Paper (2)	\$51,000,000	1.52% - 1.71%	\$1,329,436	0.23%	\$117,300
Money Market Funds (2):					
Federated Money Market Funds	\$30,000,000	1.52%	\$503,561	0.23%	\$69,000
Fidelity Money Market Funds	\$30,000,000	1.54%	\$639,346	0.23%	\$69,000
Funds Held in Misc. Bank Accounts: (2)					
Money Market Deposit Account	\$5,000,000	1.50%	\$168,958	0.01%	\$500
Insured Cash Sweep Account	\$5,008,501	2.00%	\$45,638	0.35%	\$17,530
PJM Account	\$1,731,894	1.50%	\$35,818	0.10%	\$1,732
RUS Cushion of Credit (3)	\$697,829	5.00%	\$21,310,987	4.00%	\$27,913
CFC Securities					
Capital Term Certificates - Gen.	\$6,998,144	5.00%	\$349,907	5.00%	\$349,907
Capital Term Certificates - CB/RUS	\$657,500	3.00%	\$19,725	3.00%	\$19,725
Zero Term Certificates	\$426,094	0.00%	\$0	0.00%	\$0
Subordinated Term Certificates	\$165,000	6.59%	\$10,869	6.59%	\$10,874
Cooper Debt Service Reserve	\$1,100,000	1.98%	\$22,788	0.05%	\$550
Member Cooperative Marketing					
Loan Interest:					
Loan #24	\$0	1.50%	\$81	0.00%	\$0
Loan #25	\$4,436	1.70%	\$99	1.50%	\$67
Loan #26	\$6,782	1.80%	\$145	1.70%	\$115
Loan #27	\$50,125	2.20%	\$1,047	1.80%	\$902
Loan #28	\$146,853	2.80%	\$4,111	2.80%	\$4,112
Propane Loan Interest	\$411,527	5.00%	\$29,436	5.00%	\$20,576
Miscellaneous					
Member Late Power Bill (1)	\$0		\$7,506		\$0
Interest - KY Sales Tax Refund (1)	\$0		\$1,707		\$0
Interest from Investment (1)	\$0		\$134		\$0
TVA Security Deposit - Cap. Proj. (2)	\$667,452	1.67%	\$7,452	1.49%	\$9,945
Rounding Adjustment			\$3		
Totals	\$172,318,865		\$25,331,765		\$1,090,741
Adjustment to normalize interest income					(\$24,241,024)

0 Workpaper 1.06 Cushion of Credit FINAL.xlsx

East Kentucky Power Cooperative, Inc.
Normalize Interest Income
Revised to Reflect Cushion of Credit Paydown

Investment	Balance as of 12/31/2019	Interest Rate as of 12/31/2019	Test Year Interest Income	Interest Rate as of 6/30/2020	Normalized Interest Income
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55 Notes:

- 56 (1) These items were a source of interest income during the test year but do not reflect investments.
57 (2) The interest rates for these investments are established daily or monthly and fluctuate reflecting current market conditions.
58 In order to determine a reasonable current interest rate, EKPC has applied the approach discussed in the Commission's
59 December 5, 2007 Order in Case No. 2006-00472, specifically footnote 36. The calculation of the applicable interest
60 rates is shown below.

Investment	Balance as of 06/30/2020	Interest Income for June 2020	Blended Interest Rate	Annualized Interest Rate
65 U.S. Treasury Securities	\$40,570,990	\$32,913	0.081%	0.97%
67 CFC Commercial Paper	\$35,000,000	\$6,542	0.019%	0.23%
69 Money Market Funds	\$60,000,000	\$11,195	0.019%	0.23%
71 Funds Held in Misc. Bank Accounts:				
72 Money Market Deposit Account	\$5,000,000	\$42	0.001%	0.01%
73 Insured Cash Sweep Account	\$5,001,439	\$1,439	0.029%	0.35%
74 PJM Account	\$1,737,712	\$142	0.008%	0.10%
76 TVA Security Deposit - Cap. Proj.	\$669,247	\$828	0.124%	1.49%

78 (3) Changes in the balance in the Cushion of Credit account between January 1, 2020 and September 9, 2020

Date	Accrued Interest	Quarterly FFB Payment	Principal Paydown	Balance
83 Beginning Balance, January 1, 2020				\$349,593,355.60
84 January 31, 2020	\$1,484,574.52			\$351,077,930.12
85 February 28, 2020	\$1,380,944.79			\$352,458,874.91
86 March 31, 2020	\$1,480,518.31	(\$40,077,552.07)		\$313,861,841.15
87 April 30, 2020	\$1,286,319.02			\$315,148,160.17
88 May 31, 2020	\$1,329,196.32			\$316,477,356.49
89 June 30, 2020	\$1,286,319.02			\$317,763,675.51
90 July 31, 2020	\$1,345,720.48			\$319,109,395.99
91 August 31, 2020	\$1,345,720.48			\$320,455,116.47
92 September 9, 2020			(\$320,149,976.61)	\$305,139.86
93 September 30, 2020	\$392,689.29			\$697,829.15

Workpaper 1.07 Wages-Salaries FINAL.xlsx

Annualizing Payroll for 2020 Merit Increase - September 18, 2020 Payroll

Budget codes 1000 (regular time), 1100 (payroll accrual) and 1400 (overtime)

Data is sorted by account

*Note: See manual calculations for allocation from clearing accounts on Tab "clearing and stores accounts".
These manual calculations were required because only one pay period was selected and system allocations are based on month-end totals.*

Period	Date	Journal ID	Account	Sum Amount	Source	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, Sept 18th Payroll, Including Final Allocations
9	9/30/2020	PR00052817	107200	204,770.59	PR	11,570.27		216,340.86
9	9/30/2020	PR00052817	108800	102.34	PR			102.34
9	9/30/2020	PR00052817	143005	3,487.47	PR			3,487.47
9	9/30/2020	PR00052817	152000	103,800.35	PR			103,800.35
9	9/30/2020	PR00052817	152002	21,349.33	PR		(21,349.33)	-
9	9/30/2020	PR00052817	152003	5,463.00	PR		(5,463.00)	-
9	9/30/2020	PR00052817	163000	11,870.21	PR		(11,870.21)	-
9	9/30/2020	PR00052817	163030	2,321.57	PR		(2,321.57)	-
9	9/30/2020	PR00052817	163040	9,129.33	PR		(9,129.33)	-
9	9/30/2020	PR00052817	163050	2,169.40	PR		(2,169.40)	-
9	9/30/2020	PR00052817	183000	342.09	PR			342.09
9	9/30/2020	PR00052817	184222	95,169.08	PR		(95,169.08)	-
9	9/30/2020	PR00052817	184224	15,618.75	PR		(15,618.75)	-
9	9/30/2020	PR00052817	184226	13,601.38	PR		(13,601.38)	-
9	9/30/2020	PR00052817	184228	74,812.03	PR		(74,812.03)	-
9	9/30/2020	PR00052817	417103	1,241.54	PR			1,241.54
9	9/30/2020	PR00052817	426400	352.30	PR			352.30
9	9/30/2020	PR00052817	500000	322,773.36	PR	50,485.05		373,258.41
9	9/30/2020		501010			23,387.90		23,387.90
9	9/30/2020	PR00052817	502000	423,423.67	PR			423,423.67
9	9/30/2020	PR00052817	505000	340,981.97	PR			340,981.97
9	9/30/2020	PR00052817	506001	169,164.33	PR	391.90		169,556.23
9	9/30/2020	PR00052817	506002	14,289.98	PR	69,404.03		83,694.01
9	9/30/2020	PR00052817	510000	218,169.81	PR			218,169.81
9	9/30/2020	PR00052817	511000	95,222.73	PR	163.06		95,385.79
9	9/30/2020	PR00052817	512000	350,793.57	PR	10,509.56		361,303.13
9	9/30/2020	PR00052817	513000	55,001.95	PR	238.73		55,240.68
9	9/30/2020	PR00052817	546000	65,825.16	PR	53,547.11		119,372.27

Workpaper 1.07 Wages-Salaries FINAL.xlsx

Annualizing Payroll for 2020 Merit Increase - September 18, 2020 Payroll

Budget codes 1000 (regular time), 1100 (payroll accrual) and 1400 (overtime)

Data is sorted by account

*Note: See manual calculations for allocation from clearing accounts on Tab "clearing and stores accounts".
These manual calculations were required because only one pay period was selected and system allocations are based on month-end totals.*

Period	Date	Journal ID	Account	Sum Amount	Source	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, Sept 18th Payroll, Including Final Allocations
9	9/30/2020		547030			3,424.43		3,424.43
9	9/30/2020	PR00052817	548000	152,685.11	PR			152,685.11
9	9/30/2020	PR00052817	549001	10,310.73	PR			10,310.73
9	9/30/2020	PR00052817	549002	18,018.90	PR	25,765.05		43,783.95
9	9/30/2020	PR00052817	551000	34,543.55	PR			34,543.55
9	9/30/2020	PR00052817	552000	13,267.93	PR			13,267.93
9	9/30/2020	PR00052817	553000	87,672.53	PR	2,169.40		89,841.93
9	9/30/2020	PR00052817	556000	242,565.76	PR			242,565.76
9	9/30/2020	PR00052817	557001	31,556.93	PR			31,556.93
9	9/30/2020	PR00052817	557002	26,687.33	PR			26,687.33
9	9/30/2020	PR00052817	560000	493,020.07	PR			493,020.07
9	9/30/2020	PR00052817	561000	237,996.16	PR			237,996.16
9	9/30/2020	PR00052817	562000	95,788.59	PR			95,788.59
9	9/30/2020	PR00052817	563000	72,394.06	PR	6.31		72,400.37
9	9/30/2020	PR00052817	566000	17,881.16	PR			17,881.16
9	9/30/2020	PR00052817	568000	14,629.66	PR			14,629.66
9	9/30/2020	PR00052817	570000	58,515.92	PR	0.14		58,516.06
9	9/30/2020	PR00052817	571000	63,511.85	PR	139.40		63,651.25
9	9/30/2020	PR00052817	581000	6,342.86	PR			6,342.86
9	9/30/2020	PR00052817	582000	29,119.66	PR	107.96		29,227.62
9	9/30/2020	PR00052817	592000	44,281.22	PR	193.79		44,475.01
9	9/30/2020	PR00052817	908000	135,981.25	PR			135,981.25
9	9/30/2020	PR00052817	909000	2,770.58	PR			2,770.58
9	9/30/2020	PR00052817	913000	1,842.53	PR			1,842.53
9	9/30/2020	PR00052817	920000	1,155,563.49	PR			1,155,563.49
9	9/30/2020	PR00052817	930100	6,200.99	PR			6,200.99
9	9/30/2020	PR00052817	930202	34,568.98	PR			34,568.98
9	9/30/2020	PR00052817	930204	3,356.35	PR			3,356.35
9	9/30/2020	PR00052817	935000	33,466.21	PR			33,466.21
				5,745,787.65		251,504.08	(251,504.08)	5,745,787.65

Workpaper 1.07 Wages-Salaries FINAL.xlsx

Annualizing Payroll for 2020 Merit Increase - September 18, 2020 Payroll

Budget codes 1000 (regular time), 1100 (payroll accrual) and 1400 (overtime)
 Data is sorted by account

*Note: See manual calculations for allocation from clearing accounts on Tab "clearing and stores accounts".
 These manual calculations were required because only one pay period was selected and system allocations are based on month-end totals.*

Period	Date	Journal ID	Account	Sum Amount	Source	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, Sept 18th Payroll, Including Final Allocations
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Less: accrued (Budget Code 1100)	(2,824,377.63)	Budget Code 1100	<u>(2,824,377.63)</u>
Plus:		Budget Codes 1000 & 1400	<u>2,921,410.02</u>
SERP Payout	1,382,249.81	Annualized 1000 & 1400	<u>75,956,660.52</u>
CAP	3,500.00		
WC	1,597.26		
OEA	<u>227.03</u>		
Total of PS Payroll Summaries for 9/18	<u>4,308,984.12</u>		

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Annualization of 2020 Merit Increase Payroll								
Pay Periods in Year ----->					26			
	Budget Code 1000	Budget Code 1400	Clearing Account Allocations - Net	Payroll Total to be Annualized	Annualized Payroll	Add Budget Code 1100	Total Annualized Payroll	%age of Total Payroll
Total 107	\$182,821.65	\$21,948.94	\$11,570.27	\$216,340.86	\$5,624,862.33	\$0.00	\$5,624,862.33	7.2193%
Total 108	\$102.34	\$0.00	\$0.00	\$102.34	\$2,660.84	\$0.00	\$2,660.84	0.0034%
Total 143	\$3,487.47	\$0.00	\$0.00	\$3,487.47	\$90,674.22	\$0.00	\$90,674.22	0.1164%
Total 152	\$104,457.52	\$26,155.16	(\$26,812.33)	\$103,800.35	\$2,698,809.10	\$0.00	\$2,698,809.10	3.4638%
Total 163	\$25,490.51	\$0.00	(\$25,490.51)	\$0.00	\$0.00	\$0.00	\$0.00	0.0000%
Total 183	\$342.09	\$0.00	\$0.00	\$342.09	\$8,894.34	\$0.00	\$8,894.34	0.0114%
Total 184	\$192,325.66	\$6,875.58	(\$199,201.24)	\$0.00	\$0.00	\$0.00	\$0.00	0.0000%
Total 417	\$1,241.54	\$0.00	\$0.00	\$1,241.54	\$32,280.04	\$0.00	\$32,280.04	0.0414%
Total 426	\$352.30	\$0.00	\$0.00	\$352.30	\$9,159.80	\$0.00	\$9,159.80	0.0118%
Total 500	\$138,961.19	\$3,162.61	\$50,485.05	\$192,608.85	\$5,007,830.16	\$180,649.56	\$5,188,479.72	6.6592%
Total 501	\$0.00	\$0.00	\$23,387.90	\$23,387.90	\$608,085.31	\$0.00	\$608,085.31	0.7805%
					Less Payroll Allocated to Surcharge Recovery		(\$18.85)	0.0000%
Total 502	\$166,849.11	\$39,670.11	\$0.00	\$206,519.22	\$5,369,499.72	\$216,904.45	\$5,586,404.17	7.1699%
Total 505	\$132,647.49	\$35,892.09		\$168,539.58	\$4,382,029.08	\$172,442.39	\$4,554,471.47	5.8455%
Total 506	\$79,652.14	\$254.30	69,795.93	\$149,702.37	\$3,892,261.68	\$103,547.87	\$3,995,809.55	5.1285%
Total 510	\$94,856.44	\$0.00	\$0.00	\$94,856.44	\$2,466,267.44	\$123,313.37	\$2,589,580.81	3.3236%
Total 511	\$40,257.01	\$2,631.63	\$163.06	\$43,051.70	\$1,119,344.11	\$52,334.09	\$1,171,678.20	1.5038%
Total 512	\$143,903.48	\$19,815.52	\$10,509.56	\$174,228.56	\$4,529,942.63	\$187,074.57	\$4,717,017.20	6.0541%
					Less Payroll Allocated to Surcharge Recovery		(\$866,459.46)	-1.1121%
Total 513	\$22,096.73	\$4,179.42	\$238.73	\$26,514.88	\$689,386.84	\$28,725.80	\$718,112.64	0.9217%
Total 546	\$28,562.46	\$131.47	\$53,547.11	\$82,241.04	\$2,138,266.98	\$37,131.23	\$2,175,398.21	2.7920%

Workpaper 1.07 Wages-Salaries FINAL.xlsx

Annualization of 2020 Merit Increase Payroll								
Pay Periods in Year ----->					26			
	Budget Code 1000	Budget Code 1400	Clearing Account Allocations - Net	Payroll Total to be Annualized	Annualized Payroll	Add Budget Code 1100	Total Annualized Payroll	%age of Total Payroll
Total 547	\$0.00	\$0.00	\$3,424.43	\$3,424.43	\$89,035.27	\$0.00	\$89,035.27	0.1143%
Total 548	\$54,635.98	\$27,022.36	\$0.00	\$81,658.34	\$2,123,116.84	\$71,026.77	\$2,194,143.61	2.8161%
Total 549	\$11,967.11	\$805.28	25,765.05	\$38,537.44	\$1,001,973.48	\$15,557.24	\$1,017,530.72	1.3060%
Total 551	\$15,018.94	\$0.00	\$0.00	\$15,018.94	\$390,492.44	\$19,524.61	\$410,017.05	0.5262%
Total 552	\$4,740.15	\$2,365.58	\$0.00	\$7,105.73	\$184,748.98	\$6,162.20	\$190,911.18	0.2450%
Total 553	\$30,311.74	\$17,955.48	\$2,169.40	\$50,436.62	\$1,311,352.12	\$39,405.31	\$1,350,757.43	1.7336%
Total 556	\$105,301.57	\$372.09	\$0.00	\$105,673.66	\$2,747,515.16	\$136,892.10	\$2,884,407.26	3.7020%
Total 557	\$25,323.57	\$0.00	\$0.00	\$25,323.57	\$658,412.82	\$32,920.69	\$691,333.51	0.8873%
Total 560	\$214,356.51	\$0.00	\$0.00	\$214,356.51	\$5,573,269.26	\$278,663.56	\$5,851,932.82	7.5107%
Total 561	\$103,284.31	\$442.26	\$0.00	\$103,726.57	\$2,696,890.82	\$134,269.59	\$2,831,160.41	3.6337%
Total 562	\$38,464.25	\$7,320.72	\$0.00	\$45,784.97	\$1,190,409.22	\$50,003.62	\$1,240,412.84	1.5920%
Total 563	\$31,014.49	\$1,060.72	\$6.31	\$32,081.52	\$834,119.41	\$40,318.85	\$874,438.26	1.1223%
Total 566	\$7,774.42	\$0.00	\$0.00	\$7,774.42	\$202,134.92	\$10,106.74	\$212,241.66	0.2724%
Total 568	\$6,360.72	\$0.00	\$0.00	\$6,360.72	\$165,378.72	\$8,268.94	\$173,647.66	0.2229%
Total 570	\$22,171.59	\$7,521.25	\$0.14	\$29,692.98	\$772,017.43	\$28,823.08	\$800,840.51	1.0278%
Total 571	\$25,944.28	\$3,840.00	\$139.40	\$29,923.68	\$778,015.58	\$33,727.57	\$811,743.15	1.0418%
Total 581	\$2,746.73	\$25.38	\$0.00	\$2,772.11	\$72,074.86	\$3,570.75	\$75,645.61	0.0971%
Total 582	\$11,773.95	\$2,039.55	\$107.96	\$13,921.46	\$361,957.96	\$15,306.16	\$377,264.12	0.4842%
Total 592	\$18,100.40	\$2,650.28	\$193.79	\$20,944.47	\$544,556.22	\$23,530.54	\$568,086.76	0.7291%
Total 908	\$59,122.28	\$0.00	\$0.00	\$59,122.28	\$1,537,179.28	\$76,858.97	\$1,614,038.25	2.0715%
Total 909	\$1,204.59	\$0.00	\$0.00	\$1,204.59	\$31,319.34	\$1,565.99	\$32,885.33	0.0422%
Total 913	\$801.10	\$0.00	\$0.00	\$801.10	\$20,828.60	\$1,041.43	\$21,870.03	0.0281%
Total 920	\$502,152.73	\$611.94	\$0.00	\$502,764.67	\$13,071,881.42	\$652,798.82	\$13,724,680.24	17.6150%
Total 930	\$19,185.32	\$0.00	\$0.00	\$19,185.32	\$498,818.32	\$24,941.00	\$523,759.32	0.6722%
Total 935	\$13,053.67	\$3,442.77	\$0.00	\$16,496.44	\$428,907.44	\$16,969.77	\$445,877.21	0.5723%
	\$2,683,217.53	\$238,192.49	\$0.00	\$2,921,410.02	\$75,956,660.53	\$2,824,377.63	\$77,914,559.85	100.0000%

Annualization of 2020 Merit Increase Payroll

Pay Periods in Year -----> 26

Budget Code 1000	Budget Code 1400	Clearing Account Allocations - Net	Payroll Total to be Annualized	Annualized Payroll	Add Budget Code 1100	Total Annualized Payroll	%age of Total Payroll
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During the test year, a portion of the payroll costs were recovered through the environmental surcharge. That cost recovery has been excluded from the test year payroll expense. A similar adjustment needs to be performed for the payroll annualization. This adjustment will take the test year percentage of Accounts 501 and 512 recovered through the surcharge and apply those percentages to the annualized payroll costs for those accounts. Surcharge adjustment to payroll annualization:

Account 501 -	
Annualized Payroll	\$608,085.31
TY Surcharge Percentage	<u>0.0031%</u>
Surcharge adjustment	<u>\$18.85</u>
Account 512 -	
Annualized Payroll	\$4,717,017.20
TY Surcharge Percentage	<u>18.3688%</u>
Surcharge adjustment	<u>\$866,459.46</u>

Workpaper 1.07 Wages-Salaries FINAL.xlsx

Account Categories	Total Annualized Payroll	%age of Total Payroll	Total Actual Payroll 2019 Test Year	%age of Actual Payroll 2019 Test Year	%age Change Annulaized vs. Actual
Utility Plant 101-120	\$5,627,523.17	7.2227%	\$3,367,079.45	4.7488%	
			\$1,353,065.08	1.9083%	
			\$48,681.79	0.0687%	
			\$511,543.86	0.7215%	
Current & Accrued Assets 131-174	\$2,789,483.32	3.5802%	\$0.00	0.0000%	
Deferred Debits 181-190	\$8,894.34	0.0114%	\$21,097.02	0.0298%	
			\$259,786.40	0.3664%	LTD & Utility Oper. Inc.
Oth. Income & Deduct. 415-426	\$41,439.84	0.0532%	\$154,036.87	0.2172%	
			\$3,152.46	0.0044%	Oth. Oper. Rev.
Steam Power Generation 500-514	\$28,263,160.76	36.2746%	\$29,028,858.35	40.9412%	

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Account Categories	Total Annualized Payroll	%age of Total Payroll	Total Actual Payroll 2019 Test Year	%age of Actual Payroll 2019 Test Year	%age Change Annulaized vs. Actual
Other Power Generation 546-554	\$7,427,793.47	9.5333%	\$5,477,462.74	7.7252%	
Oth. Power Supply 555-557	\$3,575,740.77	4.5893%	\$3,259,817.10	4.5975%	
Transmission 560-573	\$12,796,417.31	16.4237%	\$11,676,336.08	16.4679%	
Distribution 580-598	\$1,020,996.49	1.3104%	\$1,057,806.08	1.4919%	
Cust. Serv. & Info. 907-910	\$1,646,923.58	2.1138%	\$1,504,128.17	2.1214%	
Sales 911-916	\$21,870.03	0.0281%	\$19,734.76	0.0278%	
Admin. & General 920-935	\$14,694,316.77	18.8595%	\$13,161,170.41	18.5620%	
	<u>\$77,914,559.85</u>	<u>100.0002%</u>	<u>\$70,903,756.62</u>	<u>100.0000%</u>	9.8878%

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Account Catagories	Total Annualized Payroll	%age of Total Payroll	Total Actual Payroll 2019 Test Year	%age of Actual Payroll 2019 Test Year	%age Change Annulaized vs. Actual
Capitalized 101-456	\$8,467,340.67	10.8675%	\$5,718,442.93	8.0651%	48.0707%
Expensed 500-935	\$69,447,219.18	89.1325%	\$65,185,313.69	91.9349%	6.5381%
Totals	\$77,914,559.85	100.0000%	\$70,903,756.62	100.0000%	9.8878%
<u>Increase from Annualization</u>					
Capitalized 101-456	\$2,748,897.74				
Expensed 500-935	\$4,261,905.49				
Totals	\$7,010,803.23				

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Period	Date	Journal ID	Account	Budget Code	Sum Amount	Source	Capitalized vs. Expensed %age													
							1000	1100	1400	% 1000	% 1100	% 1400	% 1000	% 1100	% 1400					
9	9/30/2020	PR00052817	930204	1000	1,459.28	PR														
9	9/30/2020	PR00052817	930204	1100	1,897.07	PR														
9	9/30/2020	PR00052817	935000	1000	13,053.67	PR	930	19,185.32	24,941.00				0.715%	0.883%						
9	9/30/2020	PR00052817	935000	1100	16,969.77	PR														
9	9/30/2020	PR00052817	935000	1400	3,442.77	PR														
					5,745,787.65															
							935	13,053.67	16,969.77	3,442.77			0.486%	0.601%	1.445%	80.971%	100.001%	76.919%		
								2,683,217.53	2,824,377.63	238,192.49			100.002%	100.001%	100.002%					
								46.699%	49.156%	4.146%										
							1000	2,683,217.53												
							1400	238,192.49												
								2,921,410.02												
							1100	2,824,377.63												
								5,745,787.65												

Data is sorted by account and then budget code

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Period	Date	Journal ID	Account	Oper Unit	Dept	Budget Code	Project	Amount	Descr	Stat Amt	Source	Status
9	9/30/2020	PR00052817	107200		120	1000	12801	4,075.91	Payroll Journal	90.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	12804	4,143.82	Payroll Journal	93.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	12805	251.16	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	12896	983.87	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13150	5,277.08	Payroll Journal	128.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	12952	5,342.88	Payroll Journal	111.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	12968	5,880.97	Payroll Journal	119.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	12980	2,659.99	Payroll Journal	52.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13176	232.26	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13190	1,631.10	Payroll Journal	33.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13202	550.83	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13214	7,717.28	Payroll Journal	171.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13215	228.06	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13228	137.13	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13239	4,517.14	Payroll Journal	85.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13274	1,192.44	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13303	1,085.51	Payroll Journal	26.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13307	370.90	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13320	3,054.61	Payroll Journal	60.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13322	891.17	Payroll Journal	22.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13344	781.17	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13350	55.09	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13353	565.88	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13357	100.35	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13373	781.15	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13391	464.35	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13396	778.15	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13397	1,541.88	Payroll Journal	40.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	13398	545.19	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21922	781.16	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21923	2,092.38	Payroll Journal	28.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21953	3,247.06	Payroll Journal	77.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21972	1,621.73	Payroll Journal	35.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21973	1,085.58	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21987	3,299.44	Payroll Journal	74.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21976	342.09	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21985	228.06	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21986	1,447.42	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21988	1,104.13	Payroll Journal	25.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21989	395.93	Payroll Journal	5.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21992	190.72	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21993	2,295.26	Payroll Journal	53.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	21994	2,705.31	Payroll Journal	51.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22000	180.93	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22010	930.80	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22012	2,378.71	Payroll Journal	43.50	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22015	466.79	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22018	254.31	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22021	20,409.15	Payroll Journal	568.50	PR	P

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Period	Date	Journal ID	Account	Oper Unit	Dept	Budget Code	Project	Amount	Descr	Stat Amt	Source	Status
9	9/30/2020	PR00052817	107200		120	1000	22022	6,171.84	Payroll Journal	148.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22025	206.42	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1000	22032	542.79	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0G007	10,464.76	Payroll Journal	150.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S427	56,337.13	Payroll Journal	1704.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S463	2,273.34	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S470	927.80	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S494	60.55	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S502	2,426.44	Payroll Journal	60.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S511	463.90	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S522	463.90	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	107200		160	1000	0S523	724.63	Payroll Journal	17.00	PR	P
9	9/30/2020	PR00052817	107200		400	1000	0S445	463.87	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	12801	193.98	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	12952	359.51	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	12968	1,934.32	Payroll Journal	29.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	12980	356.00	Payroll Journal	5.50	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13150	1,376.80	Payroll Journal	23.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13214	215.20	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13239	190.06	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13303	701.11	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13320	69.34	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13397	1,898.99	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	13398	778.27	Payroll Journal	13.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	21953	373.63	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	22025	1,142.22	Payroll Journal	19.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	21988	64.72	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	22010	271.93	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	107200		120	1400	22021	4,305.90	Payroll Journal	80.50	PR	P
9	9/30/2020	PR00052817	107200		160	1400	0S427	7,094.38	Payroll Journal	153.50	PR	P
9	9/30/2020	PR00052817	107200		160	1400	0S502	498.06	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	107200		160	1400	0S523	124.52	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	108800		120	1000	12803	102.34	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J4913	337.88	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9800	1,016.14	Payroll Journal	23.50	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9802	102.80	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9805	102.80	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9806	268.39	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9807	268.39	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9808	308.40	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9809	154.20	Payroll Journal	1.50	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9810	376.87	Payroll Journal	6.50	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9811	448.80	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	143005		120	1000	J9822	102.80	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	152000		400	1000		79,169.55	Payroll Journal	2014.06	PR	P
9	9/30/2020	PR00052817	152000		400	1400		24,630.80	Payroll Journal	421.80	PR	P
9	9/30/2020	PR00052817	152002		174	1000		21,121.27	Payroll Journal	400.00	PR	P
9	9/30/2020	PR00052817	152002		174	1400		228.06	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	152003		400	1000		4,166.70	Payroll Journal	106.06	PR	P

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Period	Date	Journal ID	Account	Oper Unit	Dept	Budget Code	Project	Amount	Descr	Stat Amt	Source	Status
9	9/30/2020	PR00052817	152003		400	1400		1,296.30	Payroll Journal	22.20	PR	P
9	9/30/2020	PR00052817	163000		037	1000		11,870.21	Payroll Journal	364.00	PR	P
9	9/30/2020	PR00052817	163030		037	1000		2,321.57	Payroll Journal	72.00	PR	P
9	9/30/2020	PR00052817	163040		037	1000		9,129.33	Payroll Journal	280.00	PR	P
9	9/30/2020	PR00052817	163050		037	1000		2,169.40	Payroll Journal	68.00	PR	P
9	9/30/2020	PR00052817	183000		120	1000	A0248	228.06	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	183000		120	1000	A0249	114.03	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	184222		172	1000		95,169.08	Payroll Journal	1873.00	PR	P
9	9/30/2020	PR00052817	184224		170	1000		15,618.75	Payroll Journal	160.00	PR	P
9	9/30/2020	PR00052817	184226		082	1000		10,685.14	Payroll Journal	240.00	PR	P
9	9/30/2020	PR00052817	184226		082	1400		2,916.24	Payroll Journal	53.00	PR	P
9	9/30/2020	PR00052817	184228		154	1000		5,656.50	Payroll Journal	120.00	PR	P
9	9/30/2020	PR00052817	184228		171	1000		21,130.35	Payroll Journal	336.00	PR	P
9	9/30/2020	PR00052817	184228		173	1000		6,841.09	Payroll Journal	160.00	PR	P
9	9/30/2020	PR00052817	184228		150	1000		11,531.22	Payroll Journal	145.00	PR	P
9	9/30/2020	PR00052817	184228		151	1000		11,569.07	Payroll Journal	240.00	PR	P
9	9/30/2020	PR00052817	184228		152	1000		7,368.18	Payroll Journal	227.75	PR	P
9	9/30/2020	PR00052817	184228		153	1000		576.93	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	184228		153	1000		6,179.35	Payroll Journal	125.00	PR	P
9	9/30/2020	PR00052817	184228		153	1400		3,959.34	Payroll Journal	62.00	PR	P
9	9/30/2020	PR00052817	417103		069	1000		1,241.54	Payroll Journal	24.80	PR	P
9	9/30/2020	PR00052817	426400		060	1000		352.30	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	500000	CP00	170	1000		1,494.98	Payroll Journal	15.56	PR	P
9	9/30/2020	PR00052817	500000	SP00	171	1000		2,970.30	Payroll Journal	72.00	PR	P
9	9/30/2020	PR00052817	500000	SP00	173	1000		3,427.67	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	500000	CP00	300	1000		86,961.54	Payroll Journal	1830.00	PR	P
9	9/30/2020	PR00052817	500000	SP00	400	1000		44,106.70	Payroll Journal	734.00	PR	P
9	9/30/2020	PR00052817	500000	CP00	170	1100		1,943.48	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	500000	SP00	171	1100		3,861.39	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	500000	SP00	173	1100		4,455.97	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	500000	CP00	300	1100		113,050.04	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	500000	SP00	400	1100		57,338.68	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	500000	SP00	171	1400		2,227.72	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	500000	CP00	300	1400		934.89	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	502000	CP00	300	1000		26,833.06	Payroll Journal	639.08	PR	P
9	9/30/2020	PR00052817	502000	SP00	400	1000		21,902.29	Payroll Journal	616.00	PR	P
9	9/30/2020	PR00052817	502000	SP01	400	1000		36,735.90	Payroll Journal	931.12	PR	P
9	9/30/2020	PR00052817	502000	SP02	400	1000		29,829.94	Payroll Journal	790.63	PR	P
9	9/30/2020	PR00052817	502000	SP03	400	1000		25,773.96	Payroll Journal	673.71	PR	P
9	9/30/2020	PR00052817	502000	SP04	400	1000		25,773.96	Payroll Journal	673.71	PR	P
9	9/30/2020	PR00052817	502000	CP00	300	1100		34,883.00	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	502000	SP00	400	1100		28,472.97	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	502000	SP01	400	1100		47,756.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	502000	SP02	400	1100		38,779.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	502000	SP03	400	1100		33,506.28	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	502000	SP04	400	1100		33,506.28	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	502000	CP00	300	1400		6,509.00	Payroll Journal	106.00	PR	P
9	9/30/2020	PR00052817	502000	SP01	400	1400		9,124.77	Payroll Journal	166.73	PR	P
9	9/30/2020	PR00052817	502000	SP00	400	1400		1,943.06	Payroll Journal	32.00	PR	P

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9	9/30/2020	PR00052817	502000	SP02	400	1400		8,207.56	Payroll Journal	153.23	PR	P
9	9/30/2020	PR00052817	502000	SP03	400	1400		6,942.86	Payroll Journal	128.27	PR	P
9	9/30/2020	PR00052817	502000	SP04	400	1400		6,942.86	Payroll Journal	128.27	PR	P
9	9/30/2020	PR00052817	505000	CP00	300	1000		26,832.91	Payroll Journal	639.08	PR	P
9	9/30/2020	PR00052817	505000	SP00	400	1000		1,514.80	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	505000	SP01	400	1000		22,924.04	Payroll Journal	650.12	PR	P
9	9/30/2020	PR00052817	505000	SP02	400	1000		29,829.94	Payroll Journal	790.63	PR	P
9	9/30/2020	PR00052817	505000	SP03	400	1000		25,773.96	Payroll Journal	673.71	PR	P
9	9/30/2020	PR00052817	505000	SP04	400	1000		25,771.84	Payroll Journal	673.71	PR	P
9	9/30/2020	PR00052817	505000	CP00	300	1100		34,882.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	505000	SP00	400	1100		1,969.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	505000	SP01	400	1100		29,801.41	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	505000	SP02	400	1100		38,779.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	505000	SP03	400	1100		33,506.28	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	505000	SP04	400	1100		33,503.54	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	505000	CP00	300	1400		6,508.89	Payroll Journal	106.00	PR	P
9	9/30/2020	PR00052817	505000	SP01	400	1400		7,290.32	Payroll Journal	139.73	PR	P
9	9/30/2020	PR00052817	505000	SP02	400	1400		8,207.56	Payroll Journal	153.23	PR	P
9	9/30/2020	PR00052817	505000	SP03	400	1400		6,942.86	Payroll Journal	128.27	PR	P
9	9/30/2020	PR00052817	505000	SP04	400	1400		6,942.46	Payroll Journal	128.27	PR	P
9	9/30/2020	PR00052817	506001	CP00	037	1000		1,744.31	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	506001	SP00	037	1000		3,686.37	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	506001	SP00	400	1000		52,344.57	Payroll Journal	1435.50	PR	P
9	9/30/2020	PR00052817	506001	SP01	400	1000		5,465.17	Payroll Journal	140.50	PR	P
9	9/30/2020	PR00052817	506001	SP02	400	1000		5,465.06	Payroll Journal	140.50	PR	P
9	9/30/2020	PR00052817	506001	SP03	400	1000		2,422.12	Payroll Journal	58.75	PR	P
9	9/30/2020	PR00052817	506001	SP04	400	1000		2,422.07	Payroll Journal	58.75	PR	P
9	9/30/2020	PR00052817	506001	SP00	037	1100		4,792.30	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506001	CP00	037	1100		2,267.60	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506001	SP00	400	1100		68,047.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506001	SP01	400	1100		7,104.73	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506001	SP02	400	1100		7,104.57	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506001	SP03	400	1100		3,148.77	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506001	SP04	400	1100		3,148.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506002	CP00	172	1000		343.54	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	506002	SP00	172	1000		5,758.93	Payroll Journal	131.00	PR	P
9	9/30/2020	PR00052817	506002	CP00	172	1100		446.60	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506002	SP00	172	1100		7,486.61	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	506002	SP00	172	1400		254.30	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	510000	SP00	400	1000	03000	94,856.44	Payroll Journal	1774.00	PR	P
9	9/30/2020	PR00052817	510000	SP00	400	1100	03000	123,313.37	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	511000	SP00	400	1000	03110	4,409.17	Payroll Journal	129.00	PR	P
9	9/30/2020	PR00052817	511000	SP00	400	1000	03100	24,984.03	Payroll Journal	628.50	PR	P
9	9/30/2020	PR00052817	511000	CP00	300	1000	03100	7,178.02	Payroll Journal	186.00	PR	P
9	9/30/2020	PR00052817	511000	CP00	300	1000	03110	3,645.08	Payroll Journal	91.00	PR	P
9	9/30/2020	PR00052817	511000	CP00	300	1000	03135	40.71	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	511000	SP00	400	1100	03100	32,479.23	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	511000	SP00	400	1100	03110	5,731.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	511000	CP00	300	1100	03100	9,331.42	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	511000	CP00	300	1100	03110	4,738.61	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	511000	CP00	300	1100	03135	52.92	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	511000	SP00	400	1400	03100	1,171.41	Payroll Journal	19.00	PR	P
9	9/30/2020	PR00052817	511000	SP00	400	1400	03110	564.03	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	511000	CP00	300	1400	03110	896.19	Payroll Journal	15.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03200	3,262.84	Payroll Journal	83.50	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03415	1,002.62	Payroll Journal	25.50	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03421	543.91	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03470	4,302.55	Payroll Journal	105.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03477	703.03	Payroll Journal	17.50	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03505	85.78	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1000	03510	364.29	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1000	03200	55.15	Payroll Journal	1.50	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1000	03270	533.35	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1000	03310	82.28	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1000	03330	9,531.88	Payroll Journal	234.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1000	03395	2,421.97	Payroll Journal	59.50	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1000	03405	278.81	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1000	03395	2,837.51	Payroll Journal	70.50	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1000	03405	1,492.36	Payroll Journal	39.50	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1000	03421	203.57	Payroll Journal	5.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1000	03465	256.66	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1000	03501	289.88	Payroll Journal	7.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1000	03350	532.16	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1000	03471	371.39	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1000	03521	2,572.76	Payroll Journal	76.50	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03200	15,232.05	Payroll Journal	382.50	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03351	206.34	Payroll Journal	5.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03470	17,690.97	Payroll Journal	454.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03477	6,864.84	Payroll Journal	171.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03505	317.82	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03510	6,197.67	Payroll Journal	168.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1000	03550	294.03	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1000	03200	4,269.10	Payroll Journal	108.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1000	03330	747.49	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1000	03471	993.91	Payroll Journal	25.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1000	03501	198.27	Payroll Journal	5.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1000	03510	2,528.60	Payroll Journal	64.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1000	03200	14,896.87	Payroll Journal	391.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1000	03330	2,071.74	Payroll Journal	52.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1000	03471	234.32	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1000	03501	314.50	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1000	03510	368.14	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1000	03200	2,892.29	Payroll Journal	75.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1000	03206	4,158.07	Payroll Journal	107.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1000	03350	2,448.01	Payroll Journal	62.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1000	03471	2,376.70	Payroll Journal	62.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1000	03200	7,313.86	Payroll Journal	183.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1000	03206	4,802.76	Payroll Journal	120.00	PR	P

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9	9/30/2020	PR00052817	512000	SP04	400	1000	03350	6,496.48	Payroll Journal	167.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1000	03471	236.17	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	512000	SP20	400	1000	03521	3,999.93	Payroll Journal	105.00	PR	P
9	9/30/2020	PR00052817	512000	SP21	400	1000	03521	3,338.43	Payroll Journal	84.00	PR	P
9	9/30/2020	PR00052817	512000	SP22	400	1000	03521	689.37	Payroll Journal	17.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03200	4,241.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03415	1,303.41	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03421	707.08	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03470	5,593.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03477	913.95	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03505	111.51	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1100	03510	473.59	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1100	03330	12,391.46	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1100	03200	71.69	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1100	03270	693.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1100	03310	106.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1100	03395	3,148.56	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1100	03405	362.45	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1100	03395	3,688.77	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1100	03405	1,940.07	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1100	03421	264.64	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1100	03465	333.66	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1100	03501	376.84	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1100	03350	691.81	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1100	03471	482.81	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1100	03521	3,344.59	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03351	268.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03200	19,801.68	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03470	22,998.27	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03477	8,924.28	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03505	413.17	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03510	8,056.98	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1100	03550	382.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1100	03200	5,549.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1100	03330	971.74	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1100	03471	1,292.09	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1100	03501	257.75	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1100	03510	3,287.17	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1100	03501	408.85	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1100	03200	19,365.94	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1100	03330	2,693.27	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1100	03471	304.62	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1100	03510	478.58	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1100	03200	3,759.97	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1100	03206	5,405.50	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1100	03350	3,182.41	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1100	03471	3,089.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1100	03200	9,508.00	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1100	03206	6,243.59	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	512000	SP04	400	1100	03350	8,445.43	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1100	03471	307.02	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP21	400	1100	03521	4,339.94	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP20	400	1100	03521	5,199.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	SP22	400	1100	03521	896.19	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1400	03200	59.39	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	512000	CP00	300	1400	03415	145.34	Payroll Journal	2.50	PR	P
9	9/30/2020	PR00052817	512000	CP01	300	1400	03330	92.15	Payroll Journal	1.50	PR	P
9	9/30/2020	PR00052817	512000	CP02	300	1400	03405	175.17	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	512000	CP22	300	1400	03521	30.85	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1400	03200	2,060.49	Payroll Journal	38.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1400	03470	389.71	Payroll Journal	6.50	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1400	03477	249.04	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	512000	SP00	400	1400	03510	287.06	Payroll Journal	5.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1400	03200	4,723.59	Payroll Journal	81.00	PR	P
9	9/30/2020	PR00052817	512000	SP01	400	1400	03510	4,499.78	Payroll Journal	75.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1400	03200	1,739.53	Payroll Journal	29.00	PR	P
9	9/30/2020	PR00052817	512000	SP02	400	1400	03330	178.05	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1400	03200	477.89	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	512000	SP03	400	1400	03350	2,139.66	Payroll Journal	37.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1400	03200	1,480.63	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1400	03206	159.33	Payroll Journal	2.50	PR	P
9	9/30/2020	PR00052817	512000	SP04	400	1400	03350	674.51	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	512000	SP21	400	1400	03521	124.52	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	512000	SP22	400	1400	03521	128.83	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1000	03700	298.33	Payroll Journal	7.50	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1000	03705	298.32	Payroll Journal	7.50	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1000	03711	34.87	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1000	03721	1,475.10	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	513000	CP01	300	1000	03700	1,152.77	Payroll Journal	29.00	PR	P
9	9/30/2020	PR00052817	513000	CP01	300	1000	03705	717.31	Payroll Journal	22.50	PR	P
9	9/30/2020	PR00052817	513000	CP01	300	1000	03711	777.12	Payroll Journal	19.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1000	03700	532.74	Payroll Journal	13.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1000	03705	2,079.59	Payroll Journal	53.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1000	03711	1,646.52	Payroll Journal	41.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1000	03714	2,591.62	Payroll Journal	69.00	PR	P
9	9/30/2020	PR00052817	513000	SP00	400	1000	03700	2,227.43	Payroll Journal	56.00	PR	P
9	9/30/2020	PR00052817	513000	SP01	400	1000	03700	1,122.45	Payroll Journal	29.00	PR	P
9	9/30/2020	PR00052817	513000	SP02	400	1000	03700	4,265.14	Payroll Journal	111.00	PR	P
9	9/30/2020	PR00052817	513000	SP03	400	1000	03700	1,652.96	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	513000	SP04	400	1000	03700	1,224.46	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1100	03700	387.83	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1100	03705	387.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1100	03711	45.33	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP00	300	1100	03721	1,917.63	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP01	300	1100	03700	1,498.61	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP01	300	1100	03705	932.49	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP01	300	1100	03711	1,010.25	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1100	03700	692.56	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	513000	CP02	300	1100	03705	2,703.47	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1100	03711	2,140.49	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1100	03714	3,369.12	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	SP00	400	1100	03700	2,895.65	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	SP01	400	1100	03700	1,459.18	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	SP02	400	1100	03700	5,544.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	SP03	400	1100	03700	2,148.86	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	SP04	400	1100	03700	1,591.81	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	513000	SP00	400	1400	03700	535.59	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	513000	CP02	300	1400	03714	1,092.77	Payroll Journal	21.00	PR	P
9	9/30/2020	PR00052817	513000	SP01	400	1400	03700	2,172.78	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	513000	SP02	400	1400	03700	189.17	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	513000	SP03	400	1400	03700	126.87	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	513000	SP04	400	1400	03700	62.24	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	546000	LF01	170	1000		11.50	Payroll Journal	0.12	PR	P
9	9/30/2020	PR00052817	546000	LF02	170	1000		14.60	Payroll Journal	0.16	PR	P
9	9/30/2020	PR00052817	546000	LF03	170	1000		22.30	Payroll Journal	0.22	PR	P
9	9/30/2020	PR00052817	546000	LF04	170	1000		11.50	Payroll Journal	0.12	PR	P
9	9/30/2020	PR00052817	546000	LF05	170	1000		14.60	Payroll Journal	0.16	PR	P
9	9/30/2020	PR00052817	546000	LF07	170	1000		4.60	Payroll Journal	0.04	PR	P
9	9/30/2020	PR00052817	546000	OC00	170	1000		2,362.70	Payroll Journal	24.60	PR	P
9	9/30/2020	PR00052817	546000	SF01	170	1000		40.05	Payroll Journal	0.42	PR	P
9	9/30/2020	PR00052817	546000	SM50	170	1000		3,709.31	Payroll Journal	38.60	PR	P
9	9/30/2020	PR00052817	546000	SM50	173	1000		2,337.31	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	546000	SM50	500	1000		14,371.09	Payroll Journal	242.75	PR	P
9	9/30/2020	PR00052817	546000	OC00	550	1000		5,075.40	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	546000	SF01	651	1000		587.50	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	546000	LF01	170	1100		14.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	LF02	170	1100		18.98	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	LF03	170	1100		28.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	LF05	170	1100		18.98	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	LF04	170	1100		14.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	LF07	170	1100		5.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	OC00	170	1100		3,071.51	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	SF01	170	1100		52.06	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	SM50	170	1100		4,822.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	SM50	173	1100		3,038.51	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	SM50	500	1100		18,682.41	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	OC00	550	1100		6,598.02	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	SF01	651	1100		763.76	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	546000	SM50	173	1400		131.47	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	548000	LF02	602	1000		1,789.37	Payroll Journal	48.00	PR	P
9	9/30/2020	PR00052817	548000	LF03	603	1000		1,489.75	Payroll Journal	48.00	PR	P
9	9/30/2020	PR00052817	548000	LF04	604	1000		1,479.61	Payroll Journal	39.00	PR	P
9	9/30/2020	PR00052817	548000	LF05	605	1000		1,380.90	Payroll Journal	48.00	PR	P
9	9/30/2020	PR00052817	548000	LF07	607	1000		569.07	Payroll Journal	15.00	PR	P
9	9/30/2020	PR00052817	548000	SM50	500	1000		30,657.80	Payroll Journal	788.25	PR	P
9	9/30/2020	PR00052817	548000	OC00	550	1000		15,769.48	Payroll Journal	429.00	PR	P
9	9/30/2020	PR00052817	548000	LF01	601	1000		1,500.00	Payroll Journal	48.00	PR	P

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9	9/30/2020	PR00052817	548000	LF02	602	1100		2,326.18	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	LF03	603	1100		1,936.67	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	LF04	604	1100		1,923.49	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	LF05	605	1100		1,795.17	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	LF07	607	1100		739.79	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	SM50	500	1100		39,855.16	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	OC00	550	1100		20,500.31	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	LF01	601	1100		1,950.00	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	548000	LF02	602	1400		536.80	Payroll Journal	9.60	PR	P
9	9/30/2020	PR00052817	548000	LF03	603	1400		363.12	Payroll Journal	7.80	PR	P
9	9/30/2020	PR00052817	548000	LF04	604	1400		256.08	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	548000	LF05	605	1400		776.76	Payroll Journal	18.00	PR	P
9	9/30/2020	PR00052817	548000	LF07	607	1400		341.44	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	548000	SM50	500	1400		11,137.66	Payroll Journal	189.50	PR	P
9	9/30/2020	PR00052817	548000	OC00	550	1400		13,385.50	Payroll Journal	242.00	PR	P
9	9/30/2020	PR00052817	548000	LF01	601	1400		225.00	Payroll Journal	4.80	PR	P
9	9/30/2020	PR00052817	549001	SM50	037	1000		1,741.51	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	549001	OC00	550	1000		2,554.03	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	549001	SM50	037	1100		2,263.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549001	OC00	550	1100		3,320.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549001	OC00	550	1400		430.99	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	549002	LF03	172	1000		649.42	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	549002	LF04	172	1000		649.42	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	549002	LF07	172	1000		649.42	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	549002	OC00	172	1000		1,529.39	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	549002	SM50	172	1000		1,717.71	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	549002	SM50	500	1000		2,476.21	Payroll Journal	64.00	PR	P
9	9/30/2020	PR00052817	549002	LF03	172	1100		844.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549002	LF04	172	1100		844.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549002	LF07	172	1100		844.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549002	OC00	172	1100		1,988.21	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549002	SM50	172	1100		2,233.02	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549002	SM50	500	1100		3,219.09	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	549002	LF03	172	1400		32.21	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	549002	SM50	172	1400		128.82	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	549002	SM50	500	1400		213.26	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	551000	SM50	500	1000	03600	9,943.53	Payroll Journal	152.00	PR	P
9	9/30/2020	PR00052817	551000	OC00	550	1000	03600	5,075.41	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	551000	SM50	500	1100	03600	12,926.58	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	551000	OC00	550	1100	03600	6,598.03	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	552000	SM50	500	1000	03610	2,651.67	Payroll Journal	63.00	PR	P
9	9/30/2020	PR00052817	552000	SM50	500	1000	03611	84.85	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	552000	OC00	550	1000	03610	319.00	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	552000	OC00	550	1000	03611	1,684.63	Payroll Journal	51.00	PR	P
9	9/30/2020	PR00052817	552000	SM50	500	1100	03610	3,447.16	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	552000	SM50	500	1100	03611	110.31	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	552000	OC00	550	1100	03610	414.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	552000	OC00	550	1100	03611	2,190.03	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	552000	SM50	500	1400	03610	522.50	Payroll Journal	8.00	PR	P

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9	9/30/2020	PR00052817	552000	OC00	550	1400	03610	997.84	Payroll Journal	22.00	PR	P
9	9/30/2020	PR00052817	552000	OC00	550	1400	03611	845.24	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1000	03630	581.38	Payroll Journal	15.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1000	03635	225.75	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1000	03637	225.75	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1000	03650	1,018.44	Payroll Journal	27.00	PR	P
9	9/30/2020	PR00052817	553000	SM54	500	1000	03630	479.05	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	553000	SM54	500	1000	03650	46.28	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	553000	SM55	500	1000	03630	432.77	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	553000	SM55	500	1000	03650	517.81	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	553000	SM56	500	1000	03630	301.23	Payroll Journal	7.00	PR	P
9	9/30/2020	PR00052817	553000	SM56	500	1000	03635	124.26	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	553000	SM56	500	1000	03650	338.20	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	553000	SM57	500	1000	03630	426.29	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	553000	SM57	500	1000	03632	2,632.29	Payroll Journal	65.00	PR	P
9	9/30/2020	PR00052817	553000	SM57	500	1000	03650	1,013.38	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	553000	SM60	500	1000	03650	259.45	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	553000	OC02	550	1000	03632	278.50	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	553000	OC02	550	1000	03650	419.98	Payroll Journal	13.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1000	03632	4,017.23	Payroll Journal	113.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1000	03635	1,760.44	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1000	03637	1,383.94	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1000	03650	336.00	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	553000	LF01	601	1000	03801	1,000.00	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	553000	LF02	602	1000	03801	1,971.05	Payroll Journal	52.00	PR	P
9	9/30/2020	PR00052817	553000	LF03	603	1000	03801	993.15	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	553000	LF04	604	1000	03801	986.39	Payroll Journal	26.00	PR	P
9	9/30/2020	PR00052817	553000	LF05	605	1000	03801	2,419.09	Payroll Journal	70.00	PR	P
9	9/30/2020	PR00052817	553000	SF01	651	1000	03860	1,347.51	Payroll Journal	26.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1000	03630	878.21	Payroll Journal	21.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1000	03644	710.62	Payroll Journal	17.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1000	03646	553.01	Payroll Journal	13.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1000	03652	451.50	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1000	03676	334.41	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1000	03630	547.54	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1000	03632	42.21	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1000	03650	1,128.75	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	553000	SM52	500	1000	03630	129.88	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1100	03630	755.80	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1100	03635	293.47	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1100	03637	293.47	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM53	500	1100	03650	1,323.98	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM54	500	1100	03630	622.76	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM54	500	1100	03650	60.16	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM55	500	1100	03630	562.60	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM55	500	1100	03650	673.16	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM56	500	1100	03635	161.54	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM56	500	1100	03630	391.60	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM56	500	1100	03650	439.66	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	553000	SM57	500	1100	03630	554.18	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM57	500	1100	03632	3,421.98	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM57	500	1100	03650	1,317.39	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM60	500	1100	03650	337.29	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	OC02	550	1100	03632	362.05	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	OC02	550	1100	03650	545.97	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1100	03632	5,222.40	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1100	03635	2,288.57	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1100	03637	1,799.12	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1100	03650	436.80	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	LF01	601	1100	03801	1,300.00	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	LF02	602	1100	03801	2,562.38	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	LF03	603	1100	03801	1,291.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	LF04	604	1100	03801	1,282.31	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	LF05	605	1100	03801	3,144.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SF01	651	1100	03860	1,751.78	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1100	03630	1,141.67	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1100	03676	434.73	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1100	03644	923.81	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1100	03646	718.92	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1100	03652	586.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1100	03630	711.80	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1100	03632	54.87	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1100	03650	1,467.37	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM52	500	1100	03630	168.84	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	553000	SM54	500	1400	03650	127.89	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	553000	SM57	500	1400	03632	6,347.41	Payroll Journal	105.00	PR	P
9	9/30/2020	PR00052817	553000	OC00	550	1400	03632	417.76	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	553000	OC00	550	1400	03652	452.50	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	553000	OC01	550	1400	03650	121.39	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	553000	OC02	550	1400	03650	121.39	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1400	03650	3,276.89	Payroll Journal	62.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1400	03630	348.00	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1400	03632	2,348.05	Payroll Journal	41.50	PR	P
9	9/30/2020	PR00052817	553000	OC03	550	1400	03637	2,162.41	Payroll Journal	37.50	PR	P
9	9/30/2020	PR00052817	553000	LF01	601	1400	03801	150.00	Payroll Journal	3.20	PR	P
9	9/30/2020	PR00052817	553000	LF02	602	1400	03801	357.88	Payroll Journal	6.40	PR	P
9	9/30/2020	PR00052817	553000	LF03	603	1400	03801	242.09	Payroll Journal	5.20	PR	P
9	9/30/2020	PR00052817	553000	LF04	604	1400	03801	170.73	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	553000	LF05	605	1400	03801	633.85	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	553000	SM50	500	1400	03652	225.75	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	553000	SM51	500	1400	03650	451.49	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	556000	0000	070	1000		10,219.71	Payroll Journal	92.00	PR	P
9	9/30/2020	PR00052817	556000	0000	071	1000		1,050.42	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	556000	0000	090	1000	02600	12,905.64	Payroll Journal	219.00	PR	P
9	9/30/2020	PR00052817	556000	0000	130	1000		1,539.70	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	556000	0000	131	1000	02600	7,268.15	Payroll Journal	150.00	PR	P
9	9/30/2020	PR00052817	556000	0000	131	1000	02666	87.21	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	556000	0000	132	1000		57,335.06	Payroll Journal	1053.40	PR	P

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9	9/30/2020	PR00052817	556000	0000	137	1000		14,895.68	Payroll Journal	320.00	PR	P
9	9/30/2020	PR00052817	556000	0000	070	1100		13,285.63	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	071	1100		1,365.54	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	090	1100	02600	16,777.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	130	1100		2,001.61	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	131	1100	02600	9,448.62	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	131	1100	02666	113.37	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	132	1100		74,535.60	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	137	1100		19,364.38	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	556000	0000	131	1400	02600	372.09	Payroll Journal	5.50	PR	P
9	9/30/2020	PR00052817	557001	0000	070	1000		4,179.66	Payroll Journal	28.00	PR	P
9	9/30/2020	PR00052817	557001	0000	071	1000		2,450.70	Payroll Journal	28.00	PR	P
9	9/30/2020	PR00052817	557001	0000	087	1000		1,953.59	Payroll Journal	36.02	PR	P
9	9/30/2020	PR00052817	557001	0000	175	1000		5,136.44	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	557001	0000	070	1100		5,433.56	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	557001	0000	071	1100		3,185.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	557001	0000	087	1100		2,539.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	557001	0000	175	1100		6,677.37	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	557002	0000	070	1000		2,388.30	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	557002	0000	071	1000		1,400.40	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	557002	0000	087	1000		7,814.48	Payroll Journal	144.00	PR	P
9	9/30/2020	PR00052817	557002	0000	070	1100		3,104.79	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	557002	0000	071	1100		1,820.52	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	557002	0000	087	1100		10,158.84	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	133	1000		10,071.37	Payroll Journal	164.50	PR	P
9	9/30/2020	PR00052817	560000	0000	140	1000		9,342.57	Payroll Journal	160.00	PR	P
9	9/30/2020	PR00052817	560000	0000	146	1000		50,520.68	Payroll Journal	1160.00	PR	P
9	9/30/2020	PR00052817	560000	0000	151	1000		3,615.87	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	560000	0000	150	1000		16,430.24	Payroll Journal	185.50	PR	P
9	9/30/2020	PR00052817	560000	0000	152	1000		5,931.71	Payroll Journal	155.75	PR	P
9	9/30/2020	PR00052817	560000	0000	154	1000		5,656.39	Payroll Journal	120.00	PR	P
9	9/30/2020	PR00052817	560000	0000	070	1000		9,622.64	Payroll Journal	88.00	PR	P
9	9/30/2020	PR00052817	560000	0000	071	1000		700.20	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	560000	0000	121	1000		14,509.16	Payroll Journal	278.00	PR	P
9	9/30/2020	PR00052817	560000	0000	122	1000		11,065.77	Payroll Journal	204.00	PR	P
9	9/30/2020	PR00052817	560000	0000	124	1000		15,233.57	Payroll Journal	336.00	PR	P
9	9/30/2020	PR00052817	560000	0000	125	1000		37,644.47	Payroll Journal	722.50	PR	P
9	9/30/2020	PR00052817	560000	0000	126	1000		5,398.38	Payroll Journal	138.00	PR	P
9	9/30/2020	PR00052817	560000	0000	130	1000		18,613.49	Payroll Journal	176.00	PR	P
9	9/30/2020	PR00052817	560000	0000	130	1100		24,197.53	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	133	1100		13,092.79	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	140	1100		12,145.36	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	146	1100		65,676.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	150	1100		21,359.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	151	1100		4,700.63	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	152	1100		7,711.22	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	154	1100		7,353.29	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	070	1100		12,509.44	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	071	1100		910.27	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	560000	0000	121	1100		18,861.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	122	1100		14,385.52	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	125	1100		48,937.84	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	124	1100		19,803.64	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	560000	0000	126	1100		7,017.89	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	073	1000	026CC	17,817.99	Payroll Journal	348.00	PR	P
9	9/30/2020	PR00052817	561000	0000	073	1000	026NC	5,601.18	Payroll Journal	116.00	PR	P
9	9/30/2020	PR00052817	561000	0000	130	1000		3,760.48	Payroll Journal	44.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1000	02661	2,069.94	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1000	02662	338.63	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1000	02665	3,010.70	Payroll Journal	78.00	PR	P
9	9/30/2020	PR00052817	561000	0000	133	1000		10,071.29	Payroll Journal	164.50	PR	P
9	9/30/2020	PR00052817	561000	0000	136	1000		60,614.10	Payroll Journal	1136.27	PR	P
9	9/30/2020	PR00052817	561000	0000	073	1100	026CC	23,163.37	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	073	1100	026NC	7,281.54	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	130	1100		4,888.63	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1100	02661	2,690.92	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1100	02662	440.22	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1100	02665	3,913.90	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	133	1100		13,092.69	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	136	1100		78,798.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1400	02662	31.75	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	561000	0000	131	1400	02665	410.51	Payroll Journal	6.50	PR	P
9	9/30/2020	PR00052817	562000	0000	145	1000	0260A	1,879.55	Payroll Journal	46.00	PR	P
9	9/30/2020	PR00052817	562000	0000	145	1000	06200	386.65	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1000	0260D	6,672.68	Payroll Journal	143.50	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1000	02670	7,081.02	Payroll Journal	154.50	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1000	02200	708.02	Payroll Journal	17.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1000	0260A	3,275.90	Payroll Journal	85.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1000	0260M	313.02	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1000	02684	2,610.08	Payroll Journal	65.00	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1000	02200	132.08	Payroll Journal	3.50	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1000	0260A	2,472.04	Payroll Journal	63.50	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1000	02684	1,045.06	Payroll Journal	28.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1000		98.19	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1000	0260A	3,540.79	Payroll Journal	86.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1000	02684	2,073.82	Payroll Journal	48.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1000	02200	181.84	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1000	06200	46.55	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1000	0260A	2,316.51	Payroll Journal	53.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1000	02653	175.42	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1000	02684	3,455.03	Payroll Journal	82.00	PR	P
9	9/30/2020	PR00052817	562000	0000	145	1100	0260A	2,443.42	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	145	1100	06200	502.65	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1100	0260D	8,674.51	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1100	02670	9,205.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1100	02200	920.42	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1100	0260A	4,258.67	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1100	0260M	406.93	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	562000	0000	141	1100	02684	3,393.11	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1100	02200	171.71	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1100	0260A	3,213.67	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1100	02684	1,358.58	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1100		127.65	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1100	0260A	4,603.04	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1100	02684	2,695.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1100	02200	236.39	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1100	0260A	3,011.48	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1100	02653	228.05	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1100	02684	4,491.54	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1100	06200	60.52	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1400	02653	1,693.93	Payroll Journal	25.50	PR	P
9	9/30/2020	PR00052817	562000	0000	145	1400	0260A	659.84	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1400	0260D	36.68	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1400	02653	285.49	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	562000	0000	125	1400	02670	1,326.53	Payroll Journal	18.50	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1400	02653	279.98	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	562000	0000	141	1400	02684	279.98	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	562000	0000	142	1400	02684	52.54	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1400		14.73	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1400	02653	665.01	Payroll Journal	10.50	PR	P
9	9/30/2020	PR00052817	562000	0000	143	1400	02684	1,207.75	Payroll Journal	18.50	PR	P
9	9/30/2020	PR00052817	562000	0000	144	1400	0260A	818.26	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1000	02200	506.63	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1000	0260B	6,409.10	Payroll Journal	157.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1000	0260F	1,436.82	Payroll Journal	45.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1000	02200	921.77	Payroll Journal	22.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1000	0260B	4,016.84	Payroll Journal	98.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1000	0260C	319.96	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1000	0260F	1,295.98	Payroll Journal	31.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1000	0260B	1,200.00	Payroll Journal	29.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1000	0260C	406.97	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1000	0260U	1,220.91	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1000	02200	43.15	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1000	0260B	5,327.11	Payroll Journal	124.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1000	0260C	3,256.87	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1000	0260F	4,611.44	Payroll Journal	120.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1000	02653	40.94	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1100	02200	658.62	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1100	0260B	8,331.83	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1100	0260F	1,867.86	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1100	02200	1,198.31	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1100	0260B	5,221.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1100	0260C	415.95	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1100	0260F	1,684.77	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1100	0260U	1,587.18	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1100	02653	53.22	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1100	02200	56.10	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	563000	0000	144	1100	0260B	6,925.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1100	0260B	1,559.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1100	0260C	529.06	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1100	0260C	4,233.94	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	144	1100	0260F	5,994.87	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	563000	0000	141	1400	0260B	134.53	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1400	0260B	94.68	Payroll Journal	1.50	PR	P
9	9/30/2020	PR00052817	563000	0000	142	1400	0260F	94.68	Payroll Journal	1.50	PR	P
9	9/30/2020	PR00052817	563000	0000	143	1400	02653	736.83	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	566000	0000	141	1000	02600	2,120.21	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	566000	0000	142	1000	02600	1,767.00	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	566000	0000	143	1000	02600	1,767.00	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	566000	0000	144	1000	02600	2,120.21	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	566000	0000	141	1100	02600	2,756.27	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	566000	0000	142	1100	02600	2,297.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	566000	0000	143	1100	02600	2,297.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	566000	0000	144	1100	02600	2,756.27	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	568000	0000	141	1000	03000	1,413.60	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	568000	0000	142	1000	03000	1,767.00	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	568000	0000	143	1000	03000	1,767.00	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	568000	0000	144	1000	03000	1,413.12	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	568000	0000	141	1100	03000	1,837.68	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	568000	0000	142	1100	03000	2,297.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	568000	0000	143	1100	03000	2,297.10	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	568000	0000	144	1100	03000	1,837.06	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	125	1000	0300G	1,138.02	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1000	0300H	1,425.23	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1000	03033	126.99	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1000	03068	6,836.92	Payroll Journal	165.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1000	0300E	382.58	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1000	0300F	278.24	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1000	0300K	139.99	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1000	0300L	373.28	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1000	0300D	1,181.22	Payroll Journal	33.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1000	0300E	469.61	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1000	0300F	105.08	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1000	03071	248.19	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1000	0300D	6,491.08	Payroll Journal	163.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1000	0300E	880.77	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1000	0300L	1,099.28	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1000	0300D	65.96	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1000	0300E	422.35	Payroll Journal	10.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1000	0300F	506.80	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	570000	0000	125	1100	0300G	1,479.42	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1100	0300H	1,852.80	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1100	03033	165.09	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1100	03068	8,888.00	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1100	0300E	497.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1100	0300F	361.71	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	570000	0000	141	1100	0300K	181.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1100	0300L	485.26	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1100	0300D	1,535.59	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1100	0300E	610.50	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1100	0300F	136.60	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1100	03071	322.65	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1100	0300L	1,429.06	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1100	0300D	8,438.41	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1100	0300E	1,145.00	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1100	0300D	85.75	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1100	0300E	549.06	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1100	0300F	658.84	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1400	0300H	299.43	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	570000	0000	131	1400	03068	2,714.67	Payroll Journal	42.00	PR	P
9	9/30/2020	PR00052817	570000	0000	141	1400	0300F	2,064.47	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1400	0300D	288.96	Payroll Journal	5.50	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1400	0300E	296.09	Payroll Journal	5.50	PR	P
9	9/30/2020	PR00052817	570000	0000	142	1400	03071	124.10	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1400	0300D	473.36	Payroll Journal	7.50	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1400	0300E	127.42	Payroll Journal	2.50	PR	P
9	9/30/2020	PR00052817	570000	0000	143	1400	0300L	309.17	Payroll Journal	4.50	PR	P
9	9/30/2020	PR00052817	570000	0000	144	1400	0300D	63.37	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	570000	0000	145	1400	0300F	760.21	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	571000	0000	141	1000	0300W	1,052.06	Payroll Journal	29.00	PR	P
9	9/30/2020	PR00052817	571000	0000	141	1000	03017	4,955.57	Payroll Journal	129.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1000	0300M	84.46	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1000	0300P	329.04	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1000	0300R	4,607.33	Payroll Journal	110.50	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1000	0300V	2,879.65	Payroll Journal	72.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1000	0300W	164.24	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1000	03043	668.89	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1000	0300R	2,494.74	Payroll Journal	60.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1000	0300P	1,253.80	Payroll Journal	30.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1000	0300V	1,627.91	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1000	03017	831.58	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	571000	0000	144	1000	0300W	2,460.15	Payroll Journal	60.00	PR	P
9	9/30/2020	PR00052817	571000	0000	144	1000	03017	2,534.86	Payroll Journal	65.00	PR	P
9	9/30/2020	PR00052817	571000	0000	141	1100	0300W	1,367.67	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	141	1100	03017	6,442.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1100	0300M	109.80	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1100	0300P	427.75	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1100	0300R	5,989.52	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1100	0300V	3,743.55	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1100	0300W	213.51	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1100	03043	869.56	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1100	0300P	1,629.94	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1100	0300R	3,243.17	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1100	0300V	2,116.28	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1100	03017	1,081.06	Payroll Journal	0.00	PR	P

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9	9/30/2020	PR00052817	571000	0000	144	1100	0300W	3,198.20	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	144	1100	03017	3,295.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	571000	0000	142	1400	0300R	2,558.31	Payroll Journal	40.50	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1400	0300R	1,122.64	Payroll Journal	18.00	PR	P
9	9/30/2020	PR00052817	571000	0000	143	1400	03017	124.73	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	571000	0000	144	1400	03017	34.32	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	581000	0000	131	1000	02661	2,069.88	Payroll Journal	36.00	PR	P
9	9/30/2020	PR00052817	581000	0000	131	1000	02665	676.85	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	581000	0000	131	1100	02661	2,690.85	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	581000	0000	131	1100	02665	879.90	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	581000	0000	131	1400	02665	25.38	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1000	0260A	333.38	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1000	0260M	337.10	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1000	02653	126.42	Payroll Journal	3.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1000	02684	674.20	Payroll Journal	16.00	PR	P
9	9/30/2020	PR00052817	582000	0000	144	1000	0260A	3,226.06	Payroll Journal	85.00	PR	P
9	9/30/2020	PR00052817	582000	0000	144	1000	02653	506.56	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	582000	0000	145	1000	06200	1,241.78	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	582000	0000	145	1000	0260A	912.95	Payroll Journal	22.00	PR	P
9	9/30/2020	PR00052817	582000	0000	141	1000	0260M	1,053.98	Payroll Journal	26.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1000	02200	301.17	Payroll Journal	7.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1000	0260A	2,479.28	Payroll Journal	64.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1000	02653	82.74	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1000	06200	498.33	Payroll Journal	11.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1100	0260A	433.39	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1100	0260M	438.23	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1100	02653	164.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1100	02684	876.46	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	144	1100	0260A	4,193.89	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	144	1100	02653	658.53	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	145	1100	0260A	1,186.83	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	145	1100	06200	1,614.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	141	1100	0260M	1,370.17	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1100	06200	647.83	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1100	02200	391.52	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1100	0260A	3,223.08	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1100	02653	107.56	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	582000	0000	142	1400	02653	526.38	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	582000	0000	143	1400	02684	537.26	Payroll Journal	8.50	PR	P
9	9/30/2020	PR00052817	582000	0000	144	1400	02653	418.90	Payroll Journal	6.00	PR	P
9	9/30/2020	PR00052817	582000	0000	145	1400	0260A	144.99	Payroll Journal	2.50	PR	P
9	9/30/2020	PR00052817	582000	0000	145	1400	06200	98.94	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	582000	0000	141	1400	0260M	33.10	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	582000	0000	141	1400	02653	279.98	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1000	0300D	279.99	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1000	0300E	278.24	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1000	0300F	316.57	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1000	0300I	1,443.06	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1000	0300J	189.01	Payroll Journal	4.00	PR	P

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9	9/30/2020	PR00052817	592000	0000	141	1000	0300L	2,026.40	Payroll Journal	53.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1000	03071	1,262.66	Payroll Journal	32.00	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1000	0300D	4,607.75	Payroll Journal	118.00	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1000	03071	989.09	Payroll Journal	26.50	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1000	0300J	366.42	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1000	0300D	1,000.17	Payroll Journal	24.00	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1000	0300L	366.42	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1000	0300D	4,665.98	Payroll Journal	107.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1000	0300F	169.00	Payroll Journal	4.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1000	0300J	46.55	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1000	03071	93.09	Payroll Journal	2.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	0300D	363.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	0300E	361.71	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	0300F	411.54	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	0300I	1,875.98	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	0300J	245.71	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	0300L	2,634.32	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1100	03071	1,641.45	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1100	0300D	5,990.08	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1100	03071	1,285.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1100	0300D	1,300.22	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1100	0300J	476.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1100	0300L	476.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1100	0300D	6,065.78	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1100	0300F	219.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1100	0300J	60.52	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1100	03071	121.02	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1400	0300I	52.17	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1400	0300L	35.00	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	592000	0000	141	1400	03071	165.51	Payroll Journal	2.50	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1400	0300D	542.46	Payroll Journal	9.00	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1400	0300I	484.11	Payroll Journal	7.50	PR	P
9	9/30/2020	PR00052817	592000	0000	142	1400	03071	793.37	Payroll Journal	14.00	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1400	0300D	31.25	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	592000	0000	143	1400	0300J	343.52	Payroll Journal	5.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1400	0300D	63.25	Payroll Journal	1.00	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1400	0300J	34.91	Payroll Journal	0.50	PR	P
9	9/30/2020	PR00052817	592000	0000	144	1400	03071	104.73	Payroll Journal	1.50	PR	P
9	9/30/2020	PR00052817	908000		087	1000		2,604.80	Payroll Journal	48.00	PR	P
9	9/30/2020	PR00052817	908000		061	1000		1,789.38	Payroll Journal	45.80	PR	P
9	9/30/2020	PR00052817	908000		063	1000		6,836.84	Payroll Journal	88.00	PR	P
9	9/30/2020	PR00052817	908000		064	1000		3,597.62	Payroll Journal	88.00	PR	P
9	9/30/2020	PR00052817	908000		069	1000		307.70	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		069	1000		28,515.22	Payroll Journal	535.20	PR	P
9	9/30/2020	PR00052817	908000		070	1000		1,194.11	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	908000		071	1000		700.20	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	908000		081	1000		12,117.11	Payroll Journal	192.00	PR	P
9	9/30/2020	PR00052817	908000		086	1000		1,459.30	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	908000		086	1100		1,897.09	Payroll Journal	0.00	PR	P

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Period	Date	Journal ID	Account	Oper Unit	Dept	Budget Code	Project	Amount	Descr	Stat Amt	Source	Status
9	9/30/2020	PR00052817	908000		087	1100		3,386.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		061	1100		2,326.18	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		063	1100		8,887.89	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		064	1100		4,676.91	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		069	1100		37,469.81	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		071	1100		910.27	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		070	1100		1,552.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	908000		081	1100		15,752.23	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	909000		061	1000		447.29	Payroll Journal	11.45	PR	P
9	9/30/2020	PR00052817	909000		081	1000		757.30	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	909000		061	1100		581.49	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	909000		081	1100		984.50	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	913000		064	1000		43.80	Payroll Journal	1.60	PR	P
9	9/30/2020	PR00052817	913000		081	1000		757.30	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	913000		064	1100		56.93	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	913000		081	1100		984.50	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		015	1000		49,641.87	Payroll Journal	240.00	PR	P
9	9/30/2020	PR00052817	920000		016	1000		23,616.43	Payroll Journal	160.00	PR	P
9	9/30/2020	PR00052817	920000		020	1000		23,404.68	Payroll Journal	160.00	PR	P
9	9/30/2020	PR00052817	920000		021	1000		51,721.82	Payroll Journal	880.00	PR	P
9	9/30/2020	PR00052817	920000		026	1000		62,491.30	Payroll Journal	1520.00	PR	P
9	9/30/2020	PR00052817	920000		031	1000		17,681.04	Payroll Journal	320.00	PR	P
9	9/30/2020	PR00052817	920000		032	1000		6,675.49	Payroll Journal	176.25	PR	P
9	9/30/2020	PR00052817	920000		036	1000		44,403.24	Payroll Journal	1040.00	PR	P
9	9/30/2020	PR00052817	920000		037	1000		7,585.73	Payroll Journal	184.00	PR	P
9	9/30/2020	PR00052817	920000		040	1000		7,121.51	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	920000		041	1000		6,410.64	Payroll Journal	388.00	PR	P
9	9/30/2020	PR00052817	920000		043	1000		22,827.92	Payroll Journal	520.00	PR	P
9	9/30/2020	PR00052817	920000		047	1000		30,367.80	Payroll Journal	751.50	PR	P
9	9/30/2020	PR00052817	920000		060	1000		1,761.60	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	920000		061	1000		3,578.68	Payroll Journal	91.60	PR	P
9	9/30/2020	PR00052817	920000		070	1000		1,194.11	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	920000		071	1000		700.20	Payroll Journal	8.00	PR	P
9	9/30/2020	PR00052817	920000		073	1000		14,622.96	Payroll Journal	256.00	PR	P
9	9/30/2020	PR00052817	920000		075	1000		31,025.70	Payroll Journal	320.00	PR	P
9	9/30/2020	PR00052817	920000		087	1000		651.21	Payroll Journal	12.02	PR	P
9	9/30/2020	PR00052817	920000		089	1000		6,420.07	Payroll Journal	80.00	PR	P
9	9/30/2020	PR00052817	920000		091	1000		34,061.49	Payroll Journal	640.00	PR	P
9	9/30/2020	PR00052817	920000		092	1000		44,438.91	Payroll Journal	960.00	PR	P
9	9/30/2020	PR00052817	920000		150	1000		9,748.33	Payroll Journal	120.50	PR	P
9	9/30/2020	PR00052817	920000		015	1100		64,534.44	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		016	1100		30,701.36	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		020	1100		30,426.08	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		021	1100		67,238.37	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		026	1100		81,238.74	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		031	1100		22,985.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		032	1100		8,678.16	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		036	1100		57,724.22	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		040	1100		9,257.97	Payroll Journal	0.00	PR	P

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Period	Date	Journal ID	Account	Oper Unit	Dept	Budget Code	Project	Amount	Descr	Stat Amt	Source	Status
9	9/30/2020	PR00052817	920000		037	1100		9,861.47	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		041	1100		8,333.85	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		043	1100		29,676.31	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		047	1100		39,478.13	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		060	1100		2,290.08	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		061	1100		4,652.30	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		070	1100		1,552.35	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		071	1100		910.27	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		073	1100		19,009.87	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		075	1100		40,333.42	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		087	1100		846.59	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		089	1100		8,346.09	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		091	1100		44,279.96	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		092	1100		57,770.62	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		150	1100		12,672.82	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	920000		026	1400		293.50	Payroll Journal	6.50	PR	P
9	9/30/2020	PR00052817	920000		032	1400		318.44	Payroll Journal	8.25	PR	P
9	9/30/2020	PR00052817	930100		061	1000		447.29	Payroll Journal	11.45	PR	P
9	9/30/2020	PR00052817	930100		064	1000		1,491.48	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	930100		081	1000		757.30	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	930100		061	1100		581.49	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930100		064	1100		1,938.93	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930100		081	1100		984.50	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930202		060	1000		3,523.22	Payroll Journal	40.00	PR	P
9	9/30/2020	PR00052817	930202		061	1000		2,684.10	Payroll Journal	68.70	PR	P
9	9/30/2020	PR00052817	930202		063	1000		6,836.87	Payroll Journal	88.00	PR	P
9	9/30/2020	PR00052817	930202		064	1000		1,228.46	Payroll Journal	30.40	PR	P
9	9/30/2020	PR00052817	930202		081	1000		757.32	Payroll Journal	12.00	PR	P
9	9/30/2020	PR00052817	930202		060	1100		4,580.19	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930202		061	1100		3,489.34	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930202		063	1100		8,887.94	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930202		064	1100		1,597.01	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930202		081	1100		984.53	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	930204		086	1000		1,459.28	Payroll Journal	20.00	PR	P
9	9/30/2020	PR00052817	930204		086	1100		1,897.07	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	935000	0000	032	1000	03000	4,074.04	Payroll Journal	136.25	PR	P
9	9/30/2020	PR00052817	935000	0000	090	1000	03038	8,979.63	Payroll Journal	228.00	PR	P
9	9/30/2020	PR00052817	935000	0000	032	1100	03000	5,296.24	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	935000	0000	090	1100	03038	11,673.53	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	935000	0000	032	1400	03000	318.44	Payroll Journal	8.25	PR	P
9	9/30/2020	PR00052817	935000	0000	090	1400	03038	3,124.33	Payroll Journal	55.50	PR	P
								5,745,787.65		61,485.83		

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Clearing Account Allocations Based Upon September Month-End

Winchester Stores Allocation - accounts and dollars allocated per jrnl #AL00000006

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
107200	32,280.89	0.962293044	11,422.62
563000	17.82	0.000531214	6.31
570000	0.39	1.16259E-05	0.14
571000	393.94	0.011743348	139.40
582000	305.10	0.009095028	107.96
592000	547.66	0.01632574	193.79
163000	-33,545.80	<u>1</u>	<u>11,870.21</u>

Cooper Stores Allocation - accounts and dollars allocated per jrnl #AL00000008

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
511000	660.41	0.095794755	222.39
512000	5,593.73	0.811389888	1,883.70
513000	639.87	0.092815357	215.48
163030	-6,894.01	<u>1</u>	<u>2,321.57</u>

Spurlock Stores Allocation - accounts and dollars allocated per jrnl #AL00000009

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
107200	452.89	0.016172956	147.65
506001	1,202.11	0.042928023	391.90
511000	-182.01	-0.006499679	-59.34
512000	26,458.61	0.944851823	8,625.86
513000	71.32	0.002546877	23.25
163040	-28,002.92	<u>1</u>	<u>9,129.33</u>

Smith Stores Allocation - accounts and dollars allocated per jrnl #AL00000011

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
553000	6,452.59	1	2,169.40
163050	-6,452.59		

Cooper & Spurlock combined

107200	147.65
506001	391.90
511000	163.06
512000	10,509.56
513000	238.73

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Clearing Account Allocations Based Upon September Month-End

Account 184222 Lab/Environmental Dept Clearing

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
506002	136,374.48	0.73	69,404.03
549002	50,626.68	0.27	25,765.05
184222	-187,001.16	1.00	95,169.08

Account 184224 - Production Clearing

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
500000	18,982.19	0.55	8,590.32
546000	15,530.87	0.45	7,028.43
184224	-34,513.06	1.00	15,618.75

Account 184226 - Common LF Clearing

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
546000	27,071.64	1	13,601.38
184226	-27,071.64		

Account 184228 - Power Production Clearing

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
500000	89,795.02	0.56	41,894.74
546000	70,553.23	0.44	32,917.29
184228	-160,348.25	1	74,812.03

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Clearing Account Allocations Based Upon September Month-End

Total 184 Clearing Account Allocations by Account	
500000	50,485.05
506002	69,404.03
546000	53,547.11
549002	<u>25,765.05</u>
	199,201.24

Account 152002 - Dept 174 Clearing

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
501010	37,838.31	0.84	17,924.90
547030	7,228.76	<u>0.16</u>	<u>3,424.43</u>
152002	-45,067.07	<u>1.00</u>	<u>21,349.33</u>

Account 152003 - Coal Barge Labor clearing

Account	\$\$ allocated by account	Account % to total	Calculated labor to clear for Sept 18th payroll
501010	10,243.27	1	5,463.00
152003	-10,243.27		

Total 152 Clearing Account Allocations by Account	
501010	23,387.90
547030	<u>3,424.43</u>
	26,812.33

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Rate Case Adjustments

Annualizing Payroll Taxes for 2020 Merit Wage Increase - September 18th payroll

Note: See manual calculations for allocation of payroll taxes to labor related account on Tab "Sept 18th payroll by acct". Also manually calculated allocation from clearing. These manual calculations were required because only one pay period was selected a

Account	Sum Amount	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, Sept 18th Payroll, Including Final Allocations
107200	14,086.54	891.50		14,978.03
107200	1,691.18			1,691.18
108800	7.89			7.89
143005	268.71			268.71
152000	6,100.07			6,100.07
152000	1,897.82			1,897.82
152002	1,627.41		(1,627.41)	-
152002	17.57		(17.57)	-
152003	321.05		(321.05)	-
152003	99.88		(99.88)	-
163000	914.61		(914.61)	(0.00)
163030	178.88		(178.88)	(0.00)
163040	703.42		(703.42)	0.00
163050	167.15		(167.15)	0.00
183000	26.36			26.36
184222	7,332.84		(7,332.84)	0.00
184224	1,203.44		(1,203.44)	(0.00)
184226	823.30		(823.30)	(0.00)
184226	224.70		(224.70)	(0.00)
184228	5,459.25		(5,459.25)	(0.00)
184228	305.07		(305.07)	(0.00)
417103	95.66			95.66
426400	27.14			27.14
500000	10,707.06	3,889.91		14,596.97
500000	243.68			243.68
501010		1,802.05		1,802.05
502000	12,855.84			12,855.84
502000	3,056.61			3,056.61
505000	10,220.58			10,220.58
505000	2,765.51			2,765.51
506001	5,667.05	30.20		5,697.25
506002	470.20	5,347.64		5,817.84
506002	19.59			19.59
510000	7,308.76			7,308.76
511000	3,101.83	12.56		3,114.39
511000	202.77			202.77
512000	11,087.86	809.77		11,897.63
512000	1,526.80			1,526.80
513000	1,702.57	18.39		1,720.96
513000	322.03			322.03
546000	2,200.76	4,125.84		6,326.60
546000	10.13			10.13
547030		263.86		263.86
548000	4,209.74			4,209.74
548000	2,082.09			2,082.09

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Rate Case Adjustments

Annualizing Payroll Taxes for 2020 Merit Wage Increase - September 18th payroll

Note: See manual calculations for allocation of payroll taxes to labor related account on Tab "Sept 18th payroll by acct". Also manually calculated allocation from clearing. These manual calculations were required because only one pay period was selected a

Account	Sum Amount	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, Sept 18th Payroll, Including Final Allocations
549001	330.97			330.97
549001	33.21			33.21
549002	591.10	1,985.21		2,576.31
549002	28.84			28.84
551000	1,157.22			1,157.22
552000	365.23			365.23
552000	182.27			182.27
553000	2,335.54	167.15		2,502.69
553000	1,383.48			1,383.48
556000	8,113.56			8,113.56
556000	28.67			28.67
557001	1,057.17			1,057.17
557002	894.03			894.03
560000	16,516.32			16,516.32
561000	7,958.13			7,958.13
561000	34.08			34.08
562000	2,963.70			2,963.70
562000	564.07			564.07
563000	2,389.69	0.50		2,390.18
563000	81.73			81.73
566000	599.02			599.02
568000	490.10			490.10
570000	1,708.34			1,708.34
570000	579.52			579.52
571000	1,999.02	10.74		2,009.77
571000	295.87			295.87
581000	211.64			211.64
581000	1.96			1.96
582000	907.19	8.32		915.51
582000	157.15			157.15
592000	1,394.65	14.93		1,409.58
592000	204.21			204.21
908000	4,555.41			4,555.41
909000	92.81			92.81
913000	61.73			61.73
920000	38,691.22			38,691.22
920000	47.15			47.15
930100	207.73			207.73
930202	1,158.07			1,158.07
930204	112.44			112.44
935000	1,005.79			1,005.79
935000	265.27			265.27
	<u>225,096.69</u>	<u>19,378.56</u>	<u>(19,378.57)</u>	<u>225,096.68</u>

Workpaper 1.08 Payroll Tax FINAL.xlsx
 Rate Case Adjustments
 Annualizing Payroll Taxes for 2020 Merit Wage Increase - September 18th payroll
Note: See manual calculations for allocation of payroll taxes to labor related account on Tab "Sept 18th payroll by acct". Also manually calculated allocation from clearing. These manual calculations were required because only one pay period was selected at

Account	Sum Amount	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, Sept 18th Payroll, Including Final Allocations
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Payroll Taxes Allocated for September 18th payroll				
408200	Federal Unemployment			23.99
408300	FICA			225,008.79
408400	State Unemployment			63.91
Total payroll taxes for 1st pay period in Sept				<u>225,096.69</u>

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s for the 9/18 pay period
accounts on Tab "clearing and stores accounts".
nd system allocations are based on month-end totals.

Annualize September Payroll Taxes multiplying by:

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Annualization of Payroll Taxes reflecting 2020 Merit Payroll Increase

Account	Payroll Tax	%age of Total Payroll Tax	Account Categories	Payroll Tax	%age of Total Payroll Tax	Annualized Taxes	%age of Total Annualized Payroll Taxes	Actual 2019 Payroll Taxes	%age of Total Actual 2019 Payroll Taxes	%age Change
Total 549	\$2,969.33	1.3191%								
Total 551	\$1,157.22	0.5141%								
Total 552	\$547.50	0.2432%								
Total 553	\$3,886.17	1.7264%	Other Power Generation 546-554	\$21,452.64	9.5304%	\$557,768.59	9.6376%	\$394,821.86	7.7031%	
Total 556	\$8,142.23	3.6172%								
Total 557	\$1,951.20	0.8668%	Oth. Power Supply 555-557	\$10,093.43	4.4840%	\$262,429.14	4.5345%	\$235,252.83	4.5899%	
Total 560	\$16,516.32	7.3374%								
Total 561	\$7,992.20	3.5506%								
Total 562	\$3,527.76	1.5672%								
Total 563	\$2,471.91	1.0982%								
Total 566	\$599.02	0.2661%								
Total 568	\$490.10	0.2177%								
Total 570	\$2,287.85	1.0164%								
Total 571	\$2,305.64	1.0243%	Transmission 560-573	\$36,190.82	16.0779%	\$940,961.28	16.2587%	\$842,684.58	16.4411%	
Total 581	\$213.59	0.0949%								
Total 582	\$1,072.66	0.4765%								
Total 592	\$1,613.79	0.7169%	Distribution 580-598	\$2,900.04	1.2884%	\$75,400.97	1.3028%	\$76,318.39	1.4890%	
Total 908	\$4,555.41	2.0238%								
Total 909	\$92.81	0.0412%	Cust. Serv. & Info. 907-910	\$4,648.23	2.0650%	\$120,853.92	2.0882%	\$108,164.30	2.1103%	
Total 913	\$61.73	0.0274%	Sales 911-916	\$61.73	0.0274%	\$1,604.86	0.0277%	\$1,425.64	0.0278%	
Total 920	\$38,738.37	17.2097%								
Total 930	\$1,478.24	0.6567%								
Total 935	\$1,271.06	0.5647%	Admin. & General 920-935	\$41,487.67	18.4310%	\$1,078,679.55	18.6383%	\$962,901.61	18.7866%	
	<u>\$225,096.68</u>	<u>100.0000%</u>		<u>\$225,096.68</u>	<u>100.0000%</u>	<u>\$5,787,443.75</u>	<u>99.9999%</u>	<u>\$5,125,476.46</u>	<u>99.9998%</u>	12.9152%
								12.9152%		

Workpaper 1.08 Payroll Tax FINAL.xlsx

s for the 9/18 pay period

accounts on Tab "clearing and stores accounts".
nd system allocations are based on month-end totals.

Annualize September Payroll Taxes multiplying by:

26

Annualization of Payroll Taxes reflecting 2020 Merit Payroll Increase

Account	Payroll Tax	%age of Total Payroll Tax	Account Categories	Payroll Tax	%age of Total Payroll Tax	Annualized Taxes	%age of Total Annualized Payroll Taxes	Actual 2019 Payroll Taxes	%age of Total Actual 2019 Payroll Taxes	%age Change
			Capitalized 101-426	\$25,092.86	11.1476%	\$652,414.45	11.2729%	\$395,295.62	7.7124%	65.0447%
			Expensed 500-935	\$200,003.82	88.8524%	\$5,135,029.30	88.7271%	\$4,730,180.84	92.2876%	8.5588%
			Total	\$225,096.68	100.0000%	\$5,787,443.75	100.0000%	\$5,125,476.46	100.0000%	12.9152%
<u>Increase due to Annualization of Payroll Taxes:</u>										
			Capitalized 101-426			\$257,118.83				
			Expensed 500-935			\$404,848.46				
			Totals			\$661,967.29				

During the test year, a portion of the payroll taxes were recovered through the environmental surcharge. That cost recovery has been excluded from the test year payroll tax expense.

A similar adjustment needs to be performed for the payroll tax annualization.

This adjustment will take the test year percentage of Accounts 501 and 512 recovered through the surcharge and apply those percentages to the annualized payroll taxes for those accounts.

Surcharge adjustment to payroll tax annualization:

Account 501 -	
Payroll tax for Period	\$1,802.05
Annualized Payroll Taxes	\$46,853.39
Surcharge Percentage	0.0031%
Adjustment to Payroll Taxes	\$1.45
Account 512 -	
Payroll tax for Period	\$13,424.43
Annualized Payroll Taxes	\$349,035.25
Surcharge Percentage	18.6424%
Adjustment to Payroll Taxes	\$65,068.55
Adjustment to Steam Power Generation Total -	
Total Payroll Taxes for Period	\$83,169.27
Annualized Payroll Taxes	\$2,162,400.99
Less Account 501 Surcharge Adjustment	(\$1.45)
Less Account 512 Surcharge Adjustment	(\$65,068.55)
Payroll Taxes for Steam Power Generation	\$2,097,330.99

Workpaper 1.08 Payroll Tax FINAL.xlsx

Period	Date	Journal ID	Account	Oper Unit	Dept	Budget Code	Project	Amount	Descr	Stat Amt	Source	Status
9	9/30/2020	PR00052817	408200		007			23.99	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	408300		007			225,008.79	Payroll Journal	0.00	PR	P
9	9/30/2020	PR00052817	408400		007			63.91	Payroll Journal	0.00	PR	P
								225,096.69				

Workpaper 1.08 Payroll Tax FINAL.xlsx

Manual Allocation of Taxes Based upon 9/18 Pay Period Labor

Period	Date	Journal ID	Account	Budget Code	Payroll Sum Amount	Source	Calculated payroll taxes	Account	Payroll Taxes Budget Code 1000	%age of Total Code 1000	Payrol Taxes Budget Code 1400	%age of Total Code 1400
9	9/30/2020	PR00052817	107200	1000	182,821.65	PR	14,086.54					
9	9/30/2020	PR00052817	107200	1400	21,948.94	PR	1,691.18	Total 107	\$14,086.54	6.8135%	\$1,691.18	9.2148%
9	9/30/2020	PR00052817	108800	1000	102.34	PR	7.89	Total 108	\$7.89	0.0038%	\$0.00	0.0000%
9	9/30/2020	PR00052817	143005	1000	3,487.47	PR	268.71	Total 143	\$268.71	0.1300%	\$0.00	0.0000%
9	9/30/2020	PR00052817	152000	1000	79,169.55	PR	6,100.07					
9	9/30/2020	PR00052817	152000	1400	24,630.80	PR	1,897.82					
9	9/30/2020	PR00052817	152002	1000	21,121.27	PR	1,627.41					
9	9/30/2020	PR00052817	152002	1400	228.06	PR	17.57					
9	9/30/2020	PR00052817	152003	1000	4,166.70	PR	321.05					
9	9/30/2020	PR00052817	152003	1400	1,296.30	PR	99.88	Total 152	\$8,048.53	3.8930%	\$2,015.27	10.9807%
9	9/30/2020	PR00052817	163000	1000	11,870.21	PR	914.61					
9	9/30/2020	PR00052817	163030	1000	2,321.57	PR	178.88					
9	9/30/2020	PR00052817	163040	1000	9,129.33	PR	703.42					
9	9/30/2020	PR00052817	163050	1000	2,169.40	PR	167.15	Total 163	\$1,964.06	0.9500%	\$0.00	0.0000%
9	9/30/2020	PR00052817	183000	1000	342.09	PR	26.36	Total 183	\$26.36	0.0127%	\$0.00	0.0000%
9	9/30/2020	PR00052817	184222	1000	95,169.08	PR	7,332.84					
9	9/30/2020	PR00052817	184224	1000	15,618.75	PR	1,203.44					
9	9/30/2020	PR00052817	184226	1000	10,685.14	PR	823.30					
9	9/30/2020	PR00052817	184226	1400	2,916.24	PR	224.70					
9	9/30/2020	PR00052817	184228	1000	70,852.69	PR	5,459.25					
9	9/30/2020	PR00052817	184228	1400	3,959.34	PR	305.07	Total 184	\$14,818.83	7.1677%	\$529.77	2.8866%
9	9/30/2020	PR00052817	417103	1000	1,241.54	PR	95.66	Total 417	\$95.66	0.0463%	\$0.00	0.0000%
9	9/30/2020	PR00052817	426400	1000	352.30	PR	27.14	Total 426	\$27.14	0.0131%	\$0.00	0.0000%
9	9/30/2020	PR00052817	500000	1000	138,961.19	PR	10,707.06					
9	9/30/2020	PR00052817	500000	1400	3,162.61	PR	243.68	Total 500	\$10,707.06	5.1789%	\$243.68	1.3278%
9	9/30/2020	PR00052817	502000	1000	166,849.11	PR	12,855.84					
9	9/30/2020	PR00052817	502000	1400	39,670.11	PR	3,056.61	Total 502	\$12,855.84	6.2182%	\$3,056.61	16.6546%
9	9/30/2020	PR00052817	505000	1000	132,647.49	PR	10,220.58					
9	9/30/2020	PR00052817	505000	1400	35,892.09	PR	2,765.51	Total 505	\$10,220.58	4.9436%	\$2,765.51	15.0685%
9	9/30/2020	PR00052817	506001	1000	73,549.67	PR	5,667.05					
9	9/30/2020	PR00052817	506002	1000	6,102.47	PR	470.20					
9	9/30/2020	PR00052817	506002	1400	254.30	PR	19.59	Total 506	\$6,137.25	2.9685%	\$19.59	0.1068%
9	9/30/2020	PR00052817	510000	1000	94,856.44	PR	7,308.76	Total 510	\$7,308.76	3.5352%	\$0.00	0.0000%
9	9/30/2020	PR00052817	511000	1000	40,257.01	PR	3,101.83					
9	9/30/2020	PR00052817	511000	1400	2,631.63	PR	202.77	Total 511	\$3,101.83	1.5003%	\$202.77	1.1048%
9	9/30/2020	PR00052817	512000	1000	143,903.48	PR	11,087.86					
9	9/30/2020	PR00052817	512000	1400	19,815.52	PR	1,526.80	Total 512	\$11,087.86	5.3631%	\$1,526.80	8.3191%
9	9/30/2020	PR00052817	513000	1000	22,096.73	PR	1,702.57					
9	9/30/2020	PR00052817	513000	1400	4,179.42	PR	322.03	Total 513	\$1,702.57	0.8235%	\$322.03	1.7546%
9	9/30/2020	PR00052817	546000	1000	28,562.46	PR	2,200.76					
9	9/30/2020	PR00052817	546000	1400	131.47	PR	10.13	Total 546	\$2,200.76	1.0645%	\$10.13	0.0552%

Workpaper 1.08 Payroll Tax FINAL.xlsx

Manual Allocation of Taxes Based upon 9/18 Pay Period Labor

Period	Date	Journal ID	Account	Budget Code	Payroll Sum Amount	Source	Calculated payroll taxes	Account	Payroll Taxes Budget Code 1000	%age of Total Code 1000	Payrol Taxes Budget Code 1400	%age of Total Code 1400
9	9/30/2020	PR00052817	548000	1000	54,635.98	PR	4,209.74					
9	9/30/2020	PR00052817	548000	1400	27,022.36	PR	2,082.09	Total 548	\$4,209.74	2.0362%	\$2,082.09	11.3448%
9	9/30/2020	PR00052817	549001	1000	4,295.54	PR	330.97					
9	9/30/2020	PR00052817	549001	1400	430.99	PR	33.21					
9	9/30/2020	PR00052817	549002	1000	7,671.57	PR	591.10					
9	9/30/2020	PR00052817	549002	1400	374.29	PR	28.84	Total 549	\$922.07	0.4460%	\$62.05	0.3381%
9	9/30/2020	PR00052817	551000	1000	15,018.94	PR	1,157.22	Total 551	\$1,157.22	0.5597%	\$0.00	0.0000%
9	9/30/2020	PR00052817	552000	1000	4,740.15	PR	365.23					
9	9/30/2020	PR00052817	552000	1400	2,365.58	PR	182.27	Total 552	\$365.23	0.1767%	\$182.27	0.9931%
9	9/30/2020	PR00052817	553000	1000	30,311.74	PR	2,335.54					
9	9/30/2020	PR00052817	553000	1400	17,955.48	PR	1,383.48	Total 553	\$2,335.54	1.1297%	\$1,383.48	7.5382%
9	9/30/2020	PR00052817	556000	1000	105,301.57	PR	8,113.56					
9	9/30/2020	PR00052817	556000	1400	372.09	PR	28.67	Total 556	\$8,113.56	3.9245%	\$28.67	0.1562%
9	9/30/2020	PR00052817	557001	1000	13,720.39	PR	1,057.17					
9	9/30/2020	PR00052817	557002	1000	11,603.18	PR	894.03	Total 557	\$1,951.20	0.9438%	\$0.00	0.0000%
9	9/30/2020	PR00052817	560000	1000	214,356.51	PR	16,516.32	Total 560	\$16,516.32	7.9888%	\$0.00	0.0000%
9	9/30/2020	PR00052817	561000	1000	103,284.31	PR	7,958.13					
9	9/30/2020	PR00052817	561000	1400	442.26	PR	34.08	Total 561	\$7,958.13	3.8493%	\$34.08	0.1857%
9	9/30/2020	PR00052817	562000	1000	38,464.25	PR	2,963.70					
9	9/30/2020	PR00052817	562000	1400	7,320.72	PR	564.07	Total 562	\$2,963.70	1.4335%	\$564.07	3.0734%
9	9/30/2020	PR00052817	563000	1000	31,014.49	PR	2,389.69					
9	9/30/2020	PR00052817	563000	1400	1,060.72	PR	81.73	Total 563	\$2,389.69	1.1559%	\$81.73	0.4453%
9	9/30/2020	PR00052817	566000	1000	7,774.42	PR	599.02	Total 566	\$599.02	0.2897%	\$0.00	0.0000%
9	9/30/2020	PR00052817	568000	1000	6,360.72	PR	490.10	Total 568	\$490.10	0.2371%	\$0.00	0.0000%
9	9/30/2020	PR00052817	570000	1000	22,171.59	PR	1,708.34					
9	9/30/2020	PR00052817	570000	1400	7,521.25	PR	579.52	Total 570	\$1,708.34	0.8263%	\$579.52	3.1576%
9	9/30/2020	PR00052817	571000	1000	25,944.28	PR	1,999.02					
9	9/30/2020	PR00052817	571000	1400	3,840.00	PR	295.87	Total 571	\$1,999.02	0.9669%	\$295.87	1.6121%
9	9/30/2020	PR00052817	581000	1000	2,746.73	PR	211.64					
9	9/30/2020	PR00052817	581000	1400	25.38	PR	1.96	Total 581	\$211.64	0.1024%	\$1.96	0.0107%
9	9/30/2020	PR00052817	582000	1000	11,773.95	PR	907.19					
9	9/30/2020	PR00052817	582000	1400	2,039.55	PR	157.15	Total 582	\$907.19	0.4388%	\$157.15	0.8563%
9	9/30/2020	PR00052817	592000	1000	18,100.40	PR	1,394.65					
9	9/30/2020	PR00052817	592000	1400	2,650.28	PR	204.21	Total 592	\$1,394.65	0.6746%	\$204.21	1.1127%
9	9/30/2020	PR00052817	908000	1000	59,122.28	PR	4,555.41	Total 908	\$4,555.41	2.2034%	\$0.00	0.0000%
9	9/30/2020	PR00052817	909000	1000	1,204.59	PR	92.81	Total 909	\$92.81	0.0449%	\$0.00	0.0000%
9	9/30/2020	PR00052817	913000	1000	801.10	PR	61.73	Total 913	\$61.73	0.0299%	\$0.00	0.0000%
9	9/30/2020	PR00052817	920000	1000	502,152.73	PR	38,691.22					
9	9/30/2020	PR00052817	920000	1400	611.94	PR	47.15	Total 920	\$38,691.22	18.7146%	\$47.15	0.2569%
9	9/30/2020	PR00052817	930100	1000	2,696.07	PR	207.73					
9	9/30/2020	PR00052817	930202	1000	15,029.97	PR	1,158.07					

Workpaper 1.08 Payroll Tax FINAL.xlsx

Manual Allocation of Taxes Based upon 9/18 Pay Period Labor

Period	Date	Journal ID	Account	Budget Code	Payroll Sum Amount	Source
9	9/30/2020	PR00052817	930204	1000	1,459.28	PR
9	9/30/2020	PR00052817	935000	1000	13,053.67	PR
9	9/30/2020	PR00052817	935000	1400	3,442.77	PR
Total regular & overtime labor dollars					2,921,410.02	

Payroll taxes for Sept 18th payroll 225,096.69
Factor used to calculate payroll taxes in column 0.077050701

Calculated payroll taxes

112.44
1,005.79
265.27
225,096.69

5,852,513.94

Account	Payroll Taxes Budget Code 1000	%age of Total Code 1000	Payrol Taxes Budget Code 1400	%age of Total Code 1400
Total 930	\$1,478.24	0.7150%	\$0.00	0.0000%
Total 935	\$1,005.79	0.4865%	\$265.27	1.4454%
Totals	\$206,743.79	100.0001%	\$18,352.90	100.0000%
Capitalized 107-426	\$39,343.71	19.0302%	\$4,236.22	23.0820%
Expensed 500-935	\$167,400.08	80.9698%	\$14,116.68	76.9180%
Totals	\$206,743.79	100.0000%	\$18,352.90	100.0000%
	91.8467%		8.1533%	
Combined Budget Codes:				
Capitalized 107-426	\$43,579.94	19.3605%		
Expensed 500-935	\$181,516.75	80.6395%		
Totals	\$225,096.69	100.0000%		

Reflects mixes prior to clearing account allocations.

Workpaper 1.08 Payroll Tax FINAL.xlsx

Clearing Account Allocations Based Upon September Month-End

Winchester Stores Allocation - accounts and dollars allocated per jrnl #AL00000006

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
107200	32,280.89	0.962293044	880.12
563000	17.82	0.000531214	0.50
570000	0.39	1.16259E-05	0.00
571000	393.94	0.011743348	10.74
582000	305.10	0.009095028	8.32
592000	547.66	0.01632574	14.93
163000	-33,545.80	<u>1</u>	<u>914.61</u>

this calculated as .01 so it was rolled up with account 563000

Cooper Stores Allocation - accounts and dollars allocated per jrnl #AL00000008

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
511000	660.41	0.095794755	17.14
512000	5,593.73	0.811389888	145.14
513000	639.87	0.092815357	16.60
163030	-6,894.01	<u>1</u>	<u>178.88</u>

Spurlock Stores Allocation - accounts and dollars allocated per jrnl #AL00000009

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
107200	452.89	0.016172956	11.38
506001	1,202.11	0.042928023	30.20
511000	-182.01	-0.006499679	-4.57
512000	26,458.61	0.944851823	664.63
513000	71.32	0.002546877	1.79
163040	-28,002.92	<u>1</u>	<u>703.42</u>

Cooper & Spurlock combined

107200	11.38
506001	30.20
511000	12.56
512000	809.77
513000	18.39

Workpaper 1.08 Payroll Tax FINAL.xlsx

Clearing Account Allocations Based Upon September Month-End

Smith Stores Allocation - accounts and dollars allocated per jrnl #AL00000011

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
553000	6,452.59	1	167.15
163050	-6,452.59		

Account 184222 - Lab/Env Department Clearing

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
506002	10,045.33	0.73	5,347.64
549002	3,729.13	0.27	1,985.21
184222	-13,774.46	1.00	7,332.84

Account 184224 - Production Clearing

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
500000	25,521.96	0.55	661.89
546000	20,881.55	0.45	541.55
184224	-46,403.51	1.00	1,203.44

Account 184226 - Common LF Clearing

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
546000	38,451.03	1	1,048.00
184226	-38,451.03		

Workpaper 1.08 Payroll Tax FINAL.xlsx

Clearing Account Allocations Based Upon September Month-End

Account 184228 - Power Production Clearing

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
500000	165,014.58	0.559999986	3,228.02
546000	129,654.32	0.440000014	2,536.30
184228	-294,668.90	<u>1</u>	<u>5,764.32</u>

Total 184 Clearing Allocations by Account	
500000	3,889.91
506002	5,347.64
546000	4,125.84
549002	<u>1,985.21</u>
	<u>15,348.60</u>

Account 152002 - Dept 174 Clearing

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
501010	57,337.12	0.84	1,381.13
547030	10,953.89	0.16	263.86
152002	-68,291.01		

Account 152003 - Coal Barge Labor clearing

Account	\$\$ allocated by account	Account % to total	Calculated payroll taxes for Sept 18th payroll
501010	14,125.91	1	420.93
152003	-14,125.91		

Total 152 Clearing Allocations by Account	
501010	1,802.05
547030	<u>263.86</u>
	<u>2,065.91</u>

Workpaper 1.09 Medical FINAL.xlsx

RATE CASE ADJUSTMENTS

Benefit Account Distribution and Medical Insurance Adjustment

Note: Amounts reported below represent 2019 activity for all benefit and payroll taxes. *Benefits include both active and retiree*

Clearing of stores accounts (163000, 163030, 163040, 163050). Given these accounts don't retain their budget code when allocated, we manually allocated benefit and tax budget codes based upon monthly allocation rates.

Amounts charged to Account 152000 are allocated monthly to Account 501010, Fuel Expense, based upon burn. EKPC generally carries a balance in Account 152000 at year end given fuel is stockpiled and burned at later dates. The year-end balance in 152000 is then allocated to Fuel Expense in the subsequent year when the fuel is actually burned. **The below listed schedule represents only benefit and tax dollars associated with calendar year 2019. The allocation of benefits and taxes remaining in Account 152000 at 12/31/18 (\$183K), which occurred in 2019, was excluded from this presentation.** The remaining balance of 2019's costs at 12/31/19 (\$185k) will be allocated to fuel expense in 2020 when the fuel is burned. \$2,131.24 represents the difference between 2019 Payroll journals and Fuelstock allocation entries.

Account	Account Description	Taxes	Benefits	Total
107200	WIP-Construction & Contract	\$ 235,564.12	\$ 1,031,986.28	\$ 1,267,550.40
108800	Retirement Work in Progress	\$ 95,915.05	\$ 414,413.66	\$ 510,328.71
143005	Oth Accts Rec-Job Orders	\$ 1,748.68	\$ 5,304.05	\$ 7,052.73
152000	Fuel Stock Exps Undistributed	\$ 34,821.76	\$ 150,571.36	\$ 185,393.12
152002	Fuel Stk Exps Undist-Fuel Dep	\$ (0.14)	\$ (0.13)	\$ (0.27)
152003	Fuel Stk Exps Undist-Coal Barg	\$ (0.03)	\$ (0.03)	\$ (0.06)
163000	Stores Exp Undistr-Wnchstr Inv	\$ -	\$ -	\$ -
163030	Stores Exp Undistr-Cooper Inv	\$ -	\$ -	\$ -
163040	Stores Exp Undistr-Splk Inv	\$ -	\$ -	\$ -
163050	Stores Exp Undistr-Smith Inv	\$ -	\$ -	\$ -
183000	Prelim Survey/Invstgation Chgs	\$ -	\$ -	\$ -
184222	Clearing-Central Lab	\$ (0.08)	\$ (0.12)	\$ (0.20)
184224	Clearing-Production Staff	\$ (0.07)	\$ (0.09)	\$ (0.16)
184226	Clearing-Common Landfill Chrgs	\$ (0.04)	\$ 0.03	\$ (0.01)
184228	Clearing-Power Prod.Support	\$ (0.01)	\$ (0.03)	\$ (0.04)
186050	Misc Def Debit-Other	\$ 1,905.00	\$ 8,281.39	\$ 10,186.39
224140	Oth LTD-Misc-Gfathered Sick Lv	\$ -	\$ -	\$ -
230002	Asset Retirement Oblig-Steam	\$ -	\$ -	\$ -
230003	Asset Retirement Oblig-Ash	\$ -	\$ -	\$ -
413100	Oper Exp Plt Leased Excl'd Fuel	\$ 11,625.20	\$ 66,622.51	\$ 78,247.71
413102	Oper Exp Plt Leased Prop Tax	\$ -	\$ (1,308.37)	\$ (1,308.37)
413200	Maintenance Exp Plnt Lease Oth	\$ 2,533.88	\$ 15,570.90	\$ 18,104.78
417103	Exps/Nonutil Oper-Envision	\$ 2,216.32	\$ 10,668.58	\$ 12,884.90
421000	Misc Nonoper Incm-Other-Reg	\$ 8,313.56	\$ 45,182.50	\$ 53,496.06
426200	Life Insurance	\$ -	\$ -	\$ -
426400	Civic,Political & Related Actv	\$ 652.42	\$ 2,641.70	\$ 3,294.12
500000	Oper Supv/Engr-Steam Gen	\$ 327,866.88	\$ 1,619,822.04	\$ 1,947,688.92
501010	Fuel-Steam Generation-Coal	\$ 177,116.94	\$ 927,605.14	\$ 1,104,722.08
502000	Steam Expenses-Steam Gen	\$ 378,110.83	\$ 1,747,281.79	\$ 2,125,392.62
505000	Electric Expenses-Steam Gen	\$ 258,035.08	\$ 1,187,694.70	\$ 1,445,729.78
506001	Misc Steam Power Exps	\$ 105,564.45	\$ 747,419.90	\$ 852,984.35
506002	Misc Steam Power Exps-Environ	\$ 139,756.87	\$ 742,220.24	\$ 881,977.11

Workpaper 1.09 Medical FINAL.xlsx
RATE CASE ADJUSTMENTS

Benefit Account Distribution and Medical Insurance Adjustment

Note: Amounts reported below represent 2019 activity for all benefit and payroll taxes. *Benefits include both active and retiree*

Clearing of stores accounts (163000, 163030, 163040, 163050). Given these accounts don't retain their budget code when allocated, we manually allocated benefit and tax budget codes based upon monthly allocation rates.

Amounts charged to Account 152000 are allocated monthly to Account 501010, Fuel Expense, based upon burn. EKPC generally carries a balance in Account 152000 at year end given fuel is stockpiled and burned at later dates. The year-end balance in 152000 is then allocated to Fuel Expense in the subsequent year when the fuel is actually burned. **The below listed schedule represents only benefit and tax dollars associated with calendar year 2019. The allocation of benefits and taxes remaining in Account 152000 at 12/31/18 (\$183K), which occurred in 2019, was excluded from this presentation.** The remaining balance of 2019's costs at 12/31/19 (\$185k) will be allocated to fuel expense in 2020 when the fuel is burned. \$2,131.24 represents the difference between 2019 Payroll journals and Fuelstock allocation entries.

Account	Account Description	Taxes	Benefits	Total
510000	Mntc Supv/Engr-Steam Gen	\$ 165,358.69	\$ 784,103.38	\$ 949,462.07
511000	Mntc of Structures-Steam Gen	\$ 61,673.00	\$ 312,698.93	\$ 374,371.93
512000	Mntc of Boiler Plant-Steam Gen	\$ 447,246.33	\$ 1,813,297.61	\$ 2,260,543.94
513000	Mntc of Elec Plant-Steam Gen	\$ 131,265.76	\$ 411,217.04	\$ 542,482.80
546000	Oper Supv/Engr-Oth Power Gen	\$ 115,090.10	\$ 581,570.03	\$ 696,660.13
547030	Fuel-Oth Power Gen-Natural Gas	\$ 6,118.36	\$ 32,913.46	\$ 39,031.82
548000	Generation Exps-Oth Power Gen	\$ 101,485.91	\$ 448,671.58	\$ 550,157.49
549001	Misc Other Power Gen Expenses	\$ 8,645.87	\$ 77,942.77	\$ 86,588.64
549002	Misc Oth Pwr Gen Exps-Environ	\$ 48,031.11	\$ 250,538.88	\$ 298,569.99
551000	Mntc Supv/Engr-Oth Power Gen	\$ 21,376.09	\$ 93,811.27	\$ 115,187.36
552000	Mntc of Structures-Oth Pwr Gen	\$ 20,987.74	\$ 99,309.00	\$ 120,296.74
553000	Mntc of Gen&Elec Equip-Oth Gen	\$ 73,086.68	\$ 319,312.93	\$ 392,399.61
556000	System Ctrl & Load Dispatching	\$ 187,063.96	\$ 912,681.96	\$ 1,099,745.92
557001	Oth Pwr Supp Ex-LTerm Pwr Supp	\$ 26,375.41	\$ 112,195.83	\$ 138,571.24
557002	Oth Pwr Supp Ex-Load Forecastg	\$ 21,813.46	\$ 96,762.25	\$ 118,575.71
560000	Oper Supv/Engr-Transm Expenses	\$ 392,917.07	\$ 1,942,245.35	\$ 2,335,162.42
561000	Trans Exp-Load Dispatching	\$ 181,787.26	\$ 849,589.80	\$ 1,031,377.06
562000	Trans Exp-Station Expenses	\$ 80,634.47	\$ 358,672.32	\$ 439,306.79
563000	Trans Exp-Overhead Line Exps	\$ 51,857.24	\$ 247,756.59	\$ 299,613.83
566000	Misc Transmission Expenses	\$ 13,150.90	\$ 59,082.61	\$ 72,233.51
568000	Mntc Supv/Engr-Transm Exps	\$ 11,741.34	\$ 53,612.33	\$ 65,353.67
570000	Mntc of Station Equip-Trans Ex	\$ 62,084.81	\$ 228,230.91	\$ 290,315.72
571000	Mntc of Ovhead Lines-Trans Exp	\$ 48,362.55	\$ 213,532.06	\$ 261,894.61
573000	Mntc of Misc Transmission Plnt	\$ 148.94	\$ 933.04	\$ 1,081.98
581000	Distrib Exp-Load Dispatching	\$ 5,849.45	\$ 28,954.44	\$ 34,803.89
582000	Distrib Exp-Station Expenses	\$ 34,311.57	\$ 157,411.85	\$ 191,723.42
592000	Mntc of Station Equip-Dist Exp	\$ 36,157.37	\$ 148,813.69	\$ 184,971.06
908000	Cust Assistance Exps-Regulated	\$ 106,039.66	\$ 504,952.50	\$ 610,992.16
909000	Info/Instr Advrtg-Sfty,Tech,Co	\$ 2,124.64	\$ 10,125.66	\$ 12,250.30
913000	Sales Exps-Advrtg Exp-Regultd	\$ 1,425.64	\$ 6,508.04	\$ 7,933.68
920000	Administrative/Generl Salaries	\$ 891,979.24	\$ 5,132,971.48	\$ 6,024,950.72
921000	Gen/Admin Offc Supplies & Exps	\$ 59.82	\$ 1,571.13	\$ 1,630.95
926000	Employee Pensions and Benefits	\$ -	\$ 2,597,114.31	\$ 2,597,114.31
930100	General Advertising Expense	\$ 4,913.74	\$ 25,313.43	\$ 30,227.17
930202	Misc Gen Exps-Member PR-Regltd	\$ 28,504.87	\$ 128,864.62	\$ 157,369.49
930204	Misc Gen Exps-Labor Exp RD-Reg	\$ 2,628.11	\$ 11,066.47	\$ 13,694.58

Workpaper 1.09 Medical FINAL.xlsx
RATE CASE ADJUSTMENTS
Benefit Account Distribution and Medical Insurance Adjustment

Note: Amounts reported below represent 2019 activity for all benefit and payroll taxes. *Benefits include both active and retiree*

Clearing of stores accounts (163000, 163030, 163040, 163050). Given these accounts don't retain their budget code when allocated, we manually allocated benefit and tax budget codes based upon monthly allocation rates.

Amounts charged to Account 152000 are allocated monthly to Account 501010, Fuel Expense, based upon burn. EKPC generally carries a balance in Account 152000 at year end given fuel is stockpiled and burned at later dates. The year-end balance in 152000 is then allocated to Fuel Expense in the subsequent year when the fuel is actually burned. **The below listed schedule represents only benefit and tax dollars associated with calendar year 2019. The allocation of benefits and taxes remaining in Account 152000 at 12/31/18 (\$183K), which occurred in 2019, was excluded from this presentation.** The remaining balance of 2019's costs at 12/31/19 (\$185k) will be allocated to fuel expense in 2020 when the fuel is burned. \$2,131.24 represents the difference between 2019 Payroll journals and Fuelstock allocation entries.

Account	Account Description	Taxes	Benefits	Total
935000	Maint/General Plant-Winchester	\$ 34,815.83	\$ 176,003.49	\$ 210,819.32
TOTAL		\$ 5,208,859.66	\$ 27,952,331.04	\$ 33,161,190.70

Percentage of Total Benefits

Account 501	\$ 927,605.14	
Percentage		3.3185%
Account 512	\$ 1,813,297.61	
Percentage		6.4871%

Surcharge Percentages:

Account 501 -		
Benefits - Labor Hours	\$13.52	
Total Benefits for Account	\$927,605.14	
Percentage		0.0015%
Account 512 -		
Benefits - Labor Hours	\$145,605.89	
Total Benefits for Account	\$1,813,297.61	
Percentage		8.0299%

Workpaper 1.09 Medical FINAL.xlsx

PPO	HDHP	Total	
\$7,321,218.36	\$125,027.16	\$7,446,245.52	Normalized at December 2019 with year end head count
\$7,831,630.80	\$122,258.88	\$7,953,889.68	Normalized at June 2020 with applicable head count

PPO & HDHP - Test Year	PPO & HDHP - Normalized to 6/30/2020
\$7,446,245.52	\$7,953,889.68

Account 107	\$1,031,986.28	3.6920%	\$274,915.38	\$293,657.61
Account 108	\$414,413.66	1.4826%	\$110,398.04	\$117,924.37
Account 143	\$5,304.05	0.0190%	\$1,414.79	\$1,511.24
Account 152	\$150,571.20	0.5387%	\$40,112.92	\$42,847.60
Account 163	\$0.00	0.0000%	\$0.00	\$0.00
Account 183	\$0.00	0.0000%	\$0.00	\$0.00
Account 184	(\$0.21)	0.0000%	\$0.00	\$0.00
Account 186	\$8,281.39	0.0296%	\$2,204.09	\$2,354.35
Account 224	\$0.00	0.0000%	\$0.00	\$0.00
Account 230	\$0.00	0.0000%	\$0.00	\$0.00
Account 413	\$80,885.04	0.2894%	\$21,549.43	\$23,018.56
Account 417	\$10,668.58	0.0382%	\$2,844.47	\$3,038.39
Account 421	\$45,182.50	0.1616%	\$12,033.13	\$12,853.49
Account 426	\$2,641.70	0.0095%	\$707.39	\$755.62

2019 Monthly Cost and Employee Counts

Medical - PPO	Employer
Employee Only	\$414.29
Employee & Spouse	\$948.60
Employee & Children	\$860.74
Employee & Family	\$1,292.59
	\$610,101.53

# Employees	Monthly	Annual
147	\$60,900.34	\$730,804.08
114	\$108,140.17	\$1,297,682.04
146	\$125,668.33	\$1,508,019.96
244	\$315,392.69	\$3,784,712.28
	\$610,101.53	\$7,321,218.36

Medical - HDHP	Employer
Employee Only	\$373.88
Employee & Spouse	\$834.99
Employee & Children	\$759.17
Employee & Family	\$1,131.86
	\$10,418.93

# Employees	Monthly	Annual
4	\$1,495.51	\$17,946.12
3	\$2,504.96	\$30,059.52
1	\$759.17	\$9,110.04
5	\$5,659.29	\$67,911.48
	\$10,418.93	\$125,027.16
	\$620,520.46	\$7,446,245.52

2020 Monthly Cost and Employee Counts

Medical - PPO	Employer
Employee Only	\$431.98
Employee & Spouse	\$993.01
Employee & Children	\$900.76
Employee & Family	\$1,354.20
	\$652,635.90

# Employees	Monthly	Annual
157	\$67,820.86	\$813,850.32
116	\$115,189.16	\$1,382,269.92
138	\$124,304.88	\$1,491,658.56
255	\$345,321.00	\$4,143,852.00
	\$652,635.90	\$7,831,630.80

Medical - HDHP	Employer
Employee Only	\$389.64
Employee & Spouse	\$894.56
Employee & Children	\$811.54
Employee & Family	\$1,219.64
	\$10,188.24

# Employees	Monthly	Annual
8	\$3,117.12	\$37,405.44
2	\$1,789.12	\$21,469.44
2	\$1,623.08	\$19,476.96
3	\$3,658.92	\$43,907.04
	\$10,188.24	\$122,258.88
	\$662,824.14	\$7,953,889.68
	6.82%	6.82%

Workpaper 1.09 Medical FINAL.xlsx

PPO	HDHP	Total	
\$7,321,218.36	\$125,027.16	\$7,446,245.52	Normalized at December 2019 with year end head count
\$7,831,630.80	\$122,258.88	\$7,953,889.68	Normalized at June 2020 with applicable head count

PPO & HDHP - Test Year	PPO & HDHP - Normalized to 6/30/2020
\$7,446,245.52	\$7,953,889.68

Accounts 500-514	\$10,293,360.77	36.8247%	\$2,742,057.57	\$2,928,996.01
Accounts 546-554	\$1,904,069.92	6.8118%	\$507,223.35	\$541,803.06
Accounts 555-557	\$1,121,640.04	4.0127%	\$298,795.49	\$319,165.73
Accounts 560-573	\$3,953,655.01	14.1443%	\$1,053,219.31	\$1,125,022.02
Accounts 590-598	\$335,179.98	1.1991%	\$89,287.93	\$95,375.09
Accounts 907-910	\$515,078.16	1.8427%	\$137,211.97	\$146,566.33
Accounts 911-916	\$6,508.04	0.0233%	\$1,734.98	\$1,853.26

Workpaper 1.09 Medical FINAL.xlsx

PPO	HDHP	Total	
\$7,321,218.36	\$125,027.16	\$7,446,245.52	Normalized at December 2019 with year end head count
\$7,831,630.80	\$122,258.88	\$7,953,889.68	Normalized at June 2020 with applicable head count

			PPO & HDHP - Test Year	PPO & HDHP - Normalized to 6/30/2020
			\$7,446,245.52	\$7,953,889.68
Accounts 920-935	\$8,072,904.93	28.8810%	\$2,150,550.17	\$2,297,162.88
	<u>\$27,952,331.04</u>	<u>100.0002%</u>	<u>\$7,446,260.41</u>	<u>\$7,953,905.61</u>
			\$7,446,245.52	\$7,953,889.68
Capitalized	\$1,749,934.19	6.2606%	\$466,179.64	\$497,961.23
Expensed	\$26,202,396.85	93.7396%	\$6,980,080.77	\$7,455,944.38
	\$27,952,331.04		\$7,446,260.41	\$7,953,905.61
				\$507,645.20
				\$31,781.59 Capitalized
				\$475,863.61 Expensed

A portion of the employee benefit costs are recovered through the environmental surcharge. Consequently, this adjustment must be modified to reflect the exclusion of medical premiums that would be recovered through the surcharge.

	Account 501	Account 512	All Accounts
Test Year Employer Medical Premiums (%age of Total Benefits)	\$247,103.66	\$483,045.39	\$7,446,245.52
Applicable Surcharge Percentage	0.0015%	8.0299%	
Surcharge Exclusion, Test Year	\$3.71	\$38,788.06	\$38,791.77
Test Year Employer Medical Premiums net of Surcharge Exclusion	<u>\$247,099.95</u>	<u>\$444,257.33</u>	<u>\$7,407,453.75</u>
Normalized Employer Medical Premiums (%age of Total Benefits)	\$263,949.83	\$515,976.78	\$7,953,889.68
Applicable Surcharge Percentage	0.0015%	8.0299%	
Surcharge Exclusion, Normalized	\$3.96	\$41,432.42	\$41,436.38
Normalized Employer Medical Premiums net of Surcharge Exclusion	<u>\$263,945.87</u>	<u>\$474,544.36</u>	<u>\$7,912,453.30</u>

Workpaper 1.14 Directors Expense FINAL.xlsx

Analysis of Directors' Fees and Expenses with Proposed Adjustment

Owner-Member	Director	Expenses	Retainer	Per Diem Fees	Deferred Comp.	Miscellaneous	Total
Big Sandy	Danny L. Wallen	\$3,175.82	\$15,450.00	\$13,200.00	\$0.00	\$0.00	\$31,825.82
Blue Grass	Jody Hughes, Secretary	\$6,508.62	\$18,600.00	\$16,700.00	\$0.00	\$0.00	\$41,808.62
Clark	William P. Shearer	\$649.71	\$18,600.00	\$11,700.00	\$0.00	\$0.00	\$30,949.71
Cumberland Valley	Elbert Hampton	\$3,162.08	\$14,400.00	\$9,675.00	\$0.00	\$0.00	\$27,237.08
Farmers	Randy Sexton	\$6,864.47	\$14,400.00	\$13,250.00	\$0.00	\$0.00	\$34,514.47
Fleming-Mason	Timothy S. Eldridge	\$5,069.92	\$18,600.00	\$15,550.00	\$0.00	\$0.00	\$39,219.92
Grayson	Kenneth Arrington	\$1,165.81	\$7,200.00	\$2,250.00	\$0.00	\$0.00	\$10,615.81
	Billy E. Martin	\$1,546.28	\$7,200.00	\$6,100.00	\$0.00	\$0.00	\$14,846.28
Inter-County	Joseph H. Spalding, Chairman	\$14,585.46	\$23,400.00	\$27,825.00	\$0.00	\$543.31	\$66,353.77
Jackson	O. Landis Cornett, Jr., Treasurer	\$11,336.88	\$18,600.00	\$20,150.00	\$0.00	\$0.00	\$50,086.88
Licking Valley	Ted A. Holbrook	\$1,962.79	\$18,600.00	\$11,200.00	\$0.00	\$0.00	\$31,762.79
Nolin	A. L. Rosenberger	\$1,698.35	\$10,800.00	\$7,331.25	\$6,093.75	\$0.00	\$25,923.35
Owen	Charles Alan Ahrman, Vice Chairman	\$7,567.98	\$9,300.00	\$9,262.50	\$18,562.50	\$0.00	\$44,692.98
Salt River	Jimmy Longmire	\$3,483.30	\$14,400.00	\$14,475.00	\$0.00	\$0.00	\$32,358.30
Shelby	R. Wayne Stratton	\$2,477.14	\$9,300.00	\$6,250.00	\$15,550.00	\$0.00	\$33,577.14
South Kentucky	Boris Haynes	\$4,467.49	\$14,400.00	\$13,350.00	\$0.00	\$0.00	\$32,217.49
Taylor County	Raymond Rucker	\$3,868.76	\$7,550.00	\$7,125.00	\$0.00	\$0.00	\$18,543.76
	Greg Corbin	\$2,180.06	\$7,200.00	\$9,700.00	\$0.00	\$0.00	\$19,080.06
Outside Director	Patrick Sterling	\$380.48	\$0.00	\$2,025.00	\$0.00	\$0.00	\$2,405.48
	Total Expenses and Fees	<u>\$82,151.40</u>	<u>\$248,000.00</u>	<u>\$217,118.75</u>	<u>\$40,206.25</u>	<u>\$543.31</u>	<u>\$588,019.71</u>
Miscellaneous	Directors/Officers Liability Insurance	\$147,110.11	\$0.00	\$0.00	\$0.00	\$0.00	\$147,110.11
	Directors AD&D Insurance	\$76.98	\$0.00	\$0.00	\$0.00	\$0.00	\$76.98
	CAM Overhead	(\$293.87)	\$0.00	\$0.00	\$0.00	\$0.00	(\$293.87)
	Meals for Directors Meetings	\$32,360.42	\$0.00	\$0.00	\$0.00	\$0.00	\$32,360.42
	Consulting Fees	\$21,650.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,650.00
	Strategic Retreat Guitarist	\$400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.00
	Directors' Shirts	\$1,298.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,298.00
	Total Miscellaneous Expenses	<u>\$202,601.64</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$202,601.64</u>
	Total Directors' Fees and Expenses	<u>\$284,753.04</u>	<u>\$248,000.00</u>	<u>\$217,118.75</u>	<u>\$40,206.25</u>	<u>\$543.31</u>	<u>\$790,621.35</u>
Proposed Adjustment	Normalization of Per Diem Fees	\$0.00	\$0.00	\$4,800.00	\$0.00	\$0.00	\$4,800.00
	Overlap due to Change in Directors	(\$117.74)	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$867.74)
	Per Diems Fees for non-EKPC Meetings	\$0.00	\$0.00	(\$49,987.50)	(\$4,712.50)	\$0.00	(\$54,700.00)
	Legislative Conference	(\$34.80)	\$0.00	(\$4,125.00)	(\$750.00)	\$0.00	(\$4,909.80)
	Mine Tour	(\$708.18)	\$0.00	(\$5,200.00)	(\$400.00)	\$0.00	(\$6,308.18)
	Bid Openings	(\$702.96)	\$0.00	(\$3,450.00)	\$0.00	\$0.00	(\$4,152.96)
	Miscellaneous	(\$1,698.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1,698.00)
	Total Proposed Adjustment	<u>(\$3,261.68)</u>	<u>\$0.00</u>	<u>(\$58,712.50)</u>	<u>(\$5,862.50)</u>	<u>\$0.00</u>	<u>(\$67,836.68)</u>
	Net Directors' Fees and Expenses	<u>\$281,491.36</u>	<u>\$248,000.00</u>	<u>\$158,406.25</u>	<u>\$34,343.75</u>	<u>\$543.31</u>	<u>\$722,784.67</u>

Workpaper 1.14 Directors Expense FINAL.xlsx

		2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL									
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009558		775.00		775.00		1,550.00	JANUARY	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009727	328.97		375.00			1,078.97	1/23/19-1/24/19	KY CFC WORKSHOP
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009727		775.00				1,550.00	FEBRUARY	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009857	78.30		187.50			453.30	2/5/2019	FEBRUARY BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009857	34.80		562.50			1,159.80	2/9/19-2/12/19	NRECA DIRECTORS CONFERENCE
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009857	131.06		62.50			256.06	2/13/2019	KAEC GOVERNANCE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009857	76.56		187.50			451.56	2/20/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009857		775.00				1,550.00	MARCH	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010007	76.56		187.50			451.56	3/5/2019	MARCH BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010007	262.84		62.50			387.84	3/19/2019	KAEC BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010007	76.56		187.50			451.56	3/29/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010007		775.00				1,550.00	APRIL	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010206	76.56		187.50			451.56	4/9/2019	APRIL BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010206	76.56		187.50			451.56	4/19/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010206	80.04		62.50			205.04	4/25/2019	KAEC BOARD MEETING
AHRMAN, CHARLES ALAN	OWEN ELECTRIC	12406	276442	1,620.31					1,620.31	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010206		775.00				1,550.00	MAY	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	34.80		750.00			1,534.80	4/28/19-5/1/19	LEGISLATIVE CONFERENCE
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	76.56		187.50			451.56	5/7/2019	EXECUTIVE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	121.80		187.50			496.80	5/9/2019	ANNUAL MEETING - GRAYSON
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	76.56		187.50			451.56	5/14/2019	MAY BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	265.74		62.50			390.74	5/21/2019	KAEC BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	76.56		187.50			451.56	5/24/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	30.74		562.50			1,155.74	5/29/19-5/31/19	ACES CONFERENCE
AHRMAN, CHARLES ALAN	OWEN ELECTRIC	12406	276708	465.66					465.66	5/29/19-5/31/19	ACES CONFERENCE
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343		775.00				1,550.00	JUNE	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010472	76.56		187.50			451.56	6/10/2019	JUNE BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010472	76.56		187.50			451.56	6/11/2019	ANNUAL MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010472	76.56		187.50			451.56	6/19/2019	EXECUTIVE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010472	112.52		187.50			487.52	6/21/2019	ANNUAL MEETING - CLARK ENERGY
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010472		775.00				1,550.00	JULY	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613	34.80		750.00			1,534.80	6/30/19-7/3/19	CFC FORUM
AHRMAN, CHARLES ALAN	OWEN ELECTRIC	12406	278248	1,216.77					1,216.77	6/30/19-7/3/19	CFC FORUM
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613	114.84		62.50		62.50	239.84	7/8/2019	KAEC GOVERNANCE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613	76.56		200.00			476.56	7/9/2019	JULY BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613	271.54		75.00		75.00	421.54	7/16/2019	KAEC BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613	76.56		200.00			476.56	7/31/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613		775.00				1,550.00	AUGUST	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010729	81.20		400.00		400.00	881.20	8/5/19-8/6/19	STRATEGIC RETREAT
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010729	76.56		200.00		200.00	476.56	8/13/2019	AUGUST BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010729	76.56		200.00		200.00	476.56	8/27/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010729		775.00				1,550.00	SEPTEMBER	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010866	110.20		75.00		75.00	260.20	9/4/2019	KAEC GOVERNANCE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010866	76.56		200.00			476.56	9/10/2019	SEPTEMBER BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010866	259.95		75.00		75.00	409.95	9/17/2019	KAEC BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010866	76.56		200.00			476.56	9/20/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010866		775.00				1,550.00	OCTOBER	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011026	76.56		400.00		400.00	876.56	10/3/19-10/4/19	MINE TOUR
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011026	76.56		200.00		200.00	476.56	10/15/2019	OCTOBER BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011026	113.10		75.00		75.00	263.10	10/17/2019	KAEC GOVERNANCE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011026		775.00				1,500.00	10/29/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011026		775.00				1,550.00	NOVEMBER	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011138	76.56		200.00			476.56	11/12/2019	NOVEMBER BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011138	76.56		200.00			476.56	11/20/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011138		775.00				1,550.00	DECEMBER	RETAINER
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011274	113.68		75.00		75.00	263.68	12/3/2019	KAEC BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011274	76.56		200.00			476.56	12/10/2019	DECEMBER BOARD MEETING
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011274		775.00				1,500.00	12/18/2019	GOVERNANCE COMMITTEE MEETING
AHRMAN, CHARLES ALAN Total				7,567.98	9,300.00	9,262.50	18,562.50	0.00	44,692.98		
ARRINGTON, KEN	GRAYSON RECC	12110	272191	25.13					25.13	12/11/2018	DECEMBER BOARD MEETING
ARRINGTON, KEN	ARRINGTON, KEN	20169	009555		1,200.00				1,200.00	JANUARY	RETAINER
ARRINGTON, KEN	ARRINGTON, KEN	20169	009724	279.56		750.00			1,029.56	1/23/19-1/24/19	KY CFC WORKSHOP
ARRINGTON, KEN	GRAYSON RECC	12110	273959	228.75					228.75	1/23/19-1/24/19	KY CFC WORKSHOP
ARRINGTON, KEN	ARRINGTON, KEN	20169	009724		1,200.00				1,200.00	FEBRUARY	RETAINER
ARRINGTON, KEN	HOMEWOOD SUITES	17794	272445	126.52					126.52	2/5/2019	FEBRUARY BOARD MEETING
ARRINGTON, KEN	ARRINGTON, KEN	20169	009854		1,200.00				1,200.00	MARCH	RETAINER
ARRINGTON, KEN	ARRINGTON, KEN	20169	010004		1,200.00				1,200.00	APRIL	RETAINER
ARRINGTON, KEN	ARRINGTON, KEN	20169	010203		1,200.00				1,200.00	MAY	RETAINER
ARRINGTON, KEN	ARRINGTON, KEN	20169	010340	174.00		375.00			549.00	5/13/2019	STRATEGIC ISSUES COMMITTEE MEETING
ARRINGTON, KEN	HOMEWOOD SUITES	17794	275605	126.52					126.52	5/14/2019	MAY BOARD MEETING
ARRINGTON, KEN	ARRINGTON, KEN	20169	010340			375.00			375.00	5/14/2019	MAY BOARD MEETING
ARRINGTON, KEN	GRAYSON RECC	12110	276426	31.33					31.33	5/14/2019	MAY BOARD MEETING

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
ARRINGTON, KEN	ARRINGTON, KEN	20169	010340		1,200.00				1,200.00	JUNE	RETAINER
ARRINGTON, KEN	ARRINGTON, KEN	20169	010469	174.00		375.00			549.00	6/10/2019	JUNE BOARD MEETING
ARRINGTON, KEN	ARRINGTON, KEN	20169	010469			375.00			375.00	6/11/2019	ANNUAL MEETING
ARRINGTON, KEN Total				1,165.81	7,200.00	2,250.00	0.00	0.00	10,615.81		
CORBIN, GREG	CORBIN, GREG	22842	010480	17.40		375.00			392.40	6/11/2019	ANNUAL MEETING
CORBIN, GREG	CORBIN, GREG	22842	010480	26.10		375.00			401.10	6/12/2019	DIRECTOR ORIENTATION
CORBIN, GREG	CORBIN, GREG	22842	010480		1,200.00				1,200.00	JULY	RETAINER
CORBIN, GREG	CORBIN, GREG	22842	010620	40.60		400.00			440.60	7/9/2019	JULY BOARD MEETING
CORBIN, GREG	CORBIN, GREG	22842	010620	139.20		400.00			539.20	7/17/2019	DIRECTOR ORIENTATION
CORBIN, GREG	CORBIN, GREG	22842	010620	43.50		400.00			443.50	7/31/2019	GOVERNANCE COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	010620		1,200.00				1,200.00	AUGUST	RETAINER
CORBIN, GREG	CORBIN, GREG	22842	010736	43.50		800.00			843.50	8/5/19-8/6/19	STRATEGIC RETREAT
CORBIN, GREG	CORBIN, GREG	22842	010736	43.50		400.00			443.50	8/13/2019	AUGUST BOARD MEETING
CORBIN, GREG	CORBIN, GREG	22842	010736	127.60		400.00			527.60	8/27/2019	GOVERNANCE COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	010736	127.60		400.00			527.60	8/29/2019	DIRECTOR ORIENTATION
CORBIN, GREG	CORBIN, GREG	22842	010736		1,200.00				1,200.00	SEPTEMBER	RETAINER
CORBIN, GREG	CORBIN, GREG	22842	010874	127.60		400.00			527.60	9/4/2019	AUDIT COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	010874	43.50		400.00			443.50	9/10/2019	SEPTEMBER BOARD MEETING
CORBIN, GREG	CORBIN, GREG	22842	010874	698.16		1,200.00			1,898.16	9/15/19-9/17/19	ACES RISK FORUM
CORBIN, GREG	CORBIN, GREG	22842	010874	127.60		400.00			527.60	9/20/2019	GOVERNANCE COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	010874		1,200.00				1,200.00	OCTOBER	RETAINER
CORBIN, GREG	CORBIN, GREG	22842	011033	43.50		800.00			843.50	10/3/19-10/4/19	MINE TOUR
CORBIN, GREG	CORBIN, GREG	22842	011033	43.50		400.00			443.50	10/15/2019	OCTOBER BOARD MEETING
CORBIN, GREG	CORBIN, GREG	22842	011033	43.50		400.00			443.50	10/29/2019	GOVERNANCE COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	011033		1,200.00				1,200.00	NOVEMBER	RETAINER
CORBIN, GREG	CORBIN, GREG	22842	011146	43.50		400.00			443.50	11/12/2019	NOVEMBER BOARD MEETING
CORBIN, GREG	CORBIN, GREG	22842	011146	133.40		400.00			533.40	11/14/2019	AUDIT COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	011146	133.40		400.00			533.40	11/20/2019	GOVERNANCE COMMITTEE MEETING
CORBIN, GREG	CORBIN, GREG	22842	011146		1,200.00				1,200.00	DECEMBER	RETAINER
CORBIN, GREG	CORBIN, GREG	22842	011282	133.40		400.00			533.40	12/10/2019	DECEMBER BOARD MEETING
CORBIN, GREG	CORBIN, GREG	22842	011282			150.00			150.00	12/18/2019	GOVERNANCE COMMITTEE MEETING
CORBIN, GREG Total				2,180.06	7,200.00	9,700.00	0.00	0.00	19,080.06		
CORNETT, OLIVER	CORNETT, OLIVER	20396	009557		1,550.00				1,550.00	JANUARY	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	009726	431.69		750.00			1,181.69	1/23/19-1/24/19	KY CFC WORKSHOP
CORNETT, OLIVER	CORNETT, OLIVER	20396	009726		1,550.00				1,550.00	FEBRUARY	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	009856	98.60		375.00			473.60	2/4/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	009856	103.24		375.00			478.24	2/5/2019	FEBRUARY BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	009856			1,500.00			1,500.00	2/9/19-2/13/19	NRECA DIRECTORS CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	273975	2,438.73					2,438.73	2/9/19-2/13/19	NRECA DIRECTORS CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	009856		1,550.00	150.00			1,500.00	2/27/2019	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	009856						1,550.00	MARCH	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010006	98.60		375.00			473.60	3/4/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010006	98.60		375.00			473.60	3/5/2019	MARCH BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010006	98.60		375.00			473.60	3/26/2019	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010006	98.60		375.00			473.60	3/29/2019	EXECUTIVE COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010006		1,550.00				1,550.00	APRIL	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010205	98.60		375.00			473.60	4/8/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010205	98.60		375.00			473.60	4/9/2019	APRIL BOARD MEETING
CORNETT, OLIVER	JACKSON ENERGY	12410	276444	1,741.51					1,741.51	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	010205		1,550.00				1,550.00	MAY	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342			1,125.00			1,125.00	4/29/19-5/1/19	LEGISLATIVE CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	98.60		375.00			473.60	5/7/2019	EXECUTIVE COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	99.76		375.00			474.76	5/13/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	99.76		375.00			474.76	5/14/2019	MAY BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	99.76		375.00			474.76	5/23/2019	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	1,027.09		1,125.00			2,152.09	5/29/19-5/31/19	ACES CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342		1,550.00				1,550.00	JUNE	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010471	99.76		375.00			474.76	6/10/2019	JUNE BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010471	99.76		375.00			474.76	6/11/2019	ANNUAL MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010471	99.76		375.00			474.76	6/19/2019	EXECUTIVE COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010471		1,550.00				1,550.00	JULY	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010612			1,500.00			1,500.00	6/30/19-7/3/19	CFC FORUM
CORNETT, OLIVER	JACKSON ENERGY	20396	278883	1,902.12					1,902.12	6/30/19-7/3/19	CFC FORUM
CORNETT, OLIVER	CORNETT, OLIVER	20396	010612	99.76		375.00			474.76	7/8/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010612	99.76		400.00			499.76	7/9/2019	JULY BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010612		1,550.00				1,550.00	AUGUST	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010728	98.60		800.00			898.60	8/5/19-8/6/19	STRATEGIC RETREAT
CORNETT, OLIVER	CORNETT, OLIVER	20396	010728	99.76		400.00			499.76	8/12/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010728	99.76		400.00			499.76	8/13/2019	AUGUST BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010728		1,550.00				1,550.00	SEPTEMBER	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	010865	99.76		400.00			499.76	9/4/2019	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010865	99.76		400.00			499.76	9/9/2019	BROC COMMITTEE MEETING

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
CORNETT, OLIVER	CORNETT, OLIVER	20396	010865	99.76		400.00			499.76	9/10/2019	SEPTEMBER BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	010865	684.04		1,200.00			1,884.04	9/15/19-9/17/19	ACES RISK FORUM
CORNETT, OLIVER	CORNETT, OLIVER	20396	010865		1,550.00				1,550.00	OCTOBER	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	011025	99.76		800.00			899.76	10/3/19-10/4/19	MINE TOUR
CORNETT, OLIVER	CORNETT, OLIVER	20396	011025	99.76		400.00			499.76	10/14/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	011025	108.46		400.00			508.46	10/15/2019	OCTOBER BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	011025		1,550.00				1,550.00	NOVEMBER	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	011137	99.76		400.00			499.76	11/11/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	011137	117.16		400.00			517.16	11/12/2019	NOVEMBER BOARD MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	011137	99.76		400.00			499.76	11/14/2019	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	011137		1,550.00				1,550.00	DECEMBER	RETAINER
CORNETT, OLIVER	CORNETT, OLIVER	20396	011273	99.76		400.00			499.76	12/9/2019	BROC COMMITTEE MEETING
CORNETT, OLIVER	CORNETT, OLIVER	20396	011273	99.76		400.00			499.76	12/10/2019	DECEMBER BOARD MEETING
CORNETT, OLIVER Total				11,336.88	18,600.00	20,150.00	0.00	0.00	50,086.88		
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009560		1,550.00				1,550.00	JANUARY	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009729	348.83		750.00			1,098.83	1/23/19-1/24/19	KY CFC WORKSHOP
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009729		1,550.00				1,550.00	FEBRUARY	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009859	58.00		375.00			433.00	2/5/2019	FEBRUARY BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009859	58.00		375.00			433.00	2/20/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009859	58.00		375.00			433.00	2/27/2019	AUDIT COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009859		1,550.00				1,550.00	MARCH	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010009	58.00		375.00			433.00	3/5/2019	MARCH BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010009	58.00		375.00			433.00	3/26/2019	AUDIT COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010009	58.00		375.00			433.00	3/29/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010009		1,550.00				1,550.00	APRIL	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010208	58.00		375.00			433.00	4/9/2019	APRIL BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010208	58.00		375.00			433.00	4/19/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010208		1,550.00				1,550.00	MAY	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345	58.00		375.00			433.00	5/7/2019	EXECUTIVE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345	58.00		375.00			433.00	5/14/2019	MAY BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345	58.00		375.00			433.00	5/23/2019	AUDIT COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345	58.00		375.00			433.00	5/24/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345	818.58		1,125.00			1,943.58	5/29/19-5/31/19	ACES CONFERENCE
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345		1,550.00				1,550.00	JUNE	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010474	184.98		375.00			559.98	6/10/2019	JUNE BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010474			375.00			375.00	6/11/2019	ANNUAL MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010474	58.00		375.00			433.00	6/19/2019	EXECUTIVE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010474		1,550.00				1,550.00	JULY	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010615			1,500.00			1,500.00	6/30/19-7/3/19	CFC FORUM
ELDRIDGE, TIMOTHY S	FLEMING-MASON ENERGY	12157	278237	1,785.12					1,785.12	6/30/19-7/3/19	CFC FORUM
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010615	58.00		400.00			458.00	7/9/2019	JULY BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010615	58.00		400.00			458.00	7/31/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010615		1,550.00				1,550.00	AUGUST	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010731	75.40		800.00			875.40	8/5/19-8/6/19	STRATEGIC RETREAT
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010731	58.00		400.00			458.00	8/13/2019	AUGUST BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010731	58.00		400.00			458.00	8/27/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010731		1,550.00				1,550.00	SEPTEMBER	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010868	58.00		400.00			458.00	9/10/2019	SEPTEMBER BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010868	465.01		1,200.00			1,665.01	9/15/19-9/17/19	ACES RISK FORUM
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010868	58.00		400.00			458.00	9/20/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010868		1,550.00				1,550.00	OCTOBER	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011028	58.00		400.00			458.00	10/15/2019	OCTOBER BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011028	58.00		400.00			458.00	10/29/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011028		1,550.00				1,550.00	NOVEMBER	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011140	58.00		400.00			458.00	11/12/2019	NOVEMBER BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011140	58.00		400.00			458.00	11/20/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011140		1,550.00				1,550.00	DECEMBER	RETAINER
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011276	58.00		400.00			458.00	12/10/2019	DECEMBER BOARD MEETING
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	011276			150.00			150.00	12/18/2019	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S Total				5,069.92	18,600.00	15,550.00	0.00	0.00	39,219.92		
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009552		1,200.00				1,200.00	JANUARY	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009721	453.48		750.00			1,203.48	1/23/19-1/24/19	KY CFC WORKSHOP
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009721		1,200.00				1,200.00	FEBRUARY	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009851	113.10		375.00			488.10	2/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009851	113.10		375.00			488.10	2/5/2019	FEBRUARY BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009851		1,200.00				1,200.00	MARCH	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010001	113.10		375.00			488.10	3/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010001	113.10		375.00			488.10	3/5/2019	MARCH BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010001		1,200.00				1,200.00	APRIL	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010200	113.10		375.00			488.10	4/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010200	113.10		375.00			488.10	4/9/2019	APRIL BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010200		1,200.00				1,200.00	MAY	RETAINER

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010337	113.10		375.00			488.10	5/13/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010337	113.10		375.00			488.10	5/14/2019	MAY BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010337		1,200.00				1,200.00	JUNE	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010466	113.10		375.00			488.10	6/10/2019	JUNE BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010466	113.10		375.00			488.10	6/11/2019	ANNUAL MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010466		1,200.00				1,200.00	JULY	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010608	113.10		375.00			488.10	7/8/2019	BROC COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010608	113.10		400.00			513.10	7/9/2019	JULY BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010608		1,200.00				1,200.00	AUGUST	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010724	127.60		400.00			527.60	8/5/19-8/6/19	STRATEGIC RETREAT
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010724	124.70		400.00			524.70	8/12/2019	BROC COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010724	124.70		400.00			524.70	8/13/2019	AUGUST BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010724		1,200.00				1,200.00	SEPTEMBER	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010861	121.80		400.00			521.80	9/9/2019	BROC COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010861	121.80		400.00			521.80	9/10/2019	SEPTEMBER BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	010861		1,200.00				1,200.00	OCTOBER	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011021	121.80		400.00			521.80	10/14/2019	BROC COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011021	121.80		400.00			521.80	10/15/2019	OCTOBER BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011021		1,200.00				1,200.00	NOVEMBER	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011133	121.80		400.00			521.80	11/11/2019	BROC COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011133	121.80		400.00			521.80	11/12/2019	NOVEMBER BOARD MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011133		1,200.00				1,200.00	DECEMBER	RETAINER
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011269	121.80		400.00			521.80	12/9/2019	BROC COMMITTEE MEETING
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	011269	121.80		400.00			521.80	12/10/2019	DECEMBER BOARD MEETING
HAMPTON, ELBERT Total				3,162.08	14,400.00	9,675.00	0.00	0.00	27,237.08		
HAYNES, BORIS	HAYNES, BORIS	22038	009563		1,200.00				1,200.00	JANUARY	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	009731	394.51		750.00			1,144.51	1/23/19-1/24/19	KY CFC WORKSHOP
HAYNES, BORIS	HAYNES, BORIS	22038	009731		1,200.00				1,200.00	FEBRUARY	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	009862	122.96		375.00			497.96	2/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	009862	40.60		375.00			415.60	2/5/2019	FEBRUARY BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	009862		1,200.00				1,200.00	MARCH	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010011	122.96		375.00			497.96	3/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010011	40.60		375.00			415.60	3/5/2019	MARCH BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010011		1,200.00				1,200.00	APRIL	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010210	122.96		375.00			497.96	4/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010210	122.96		375.00			497.96	4/9/2019	APRIL BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010210		1,200.00				1,200.00	MAY	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010348	122.96		375.00			497.96	5/13/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010348	122.96		375.00			497.96	5/14/2019	MAY BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010348	950.42		1,125.00			2,075.42	5/29/19-5/31/19	ACES CONFERENCE
HAYNES, BORIS	HAYNES, BORIS	22038	010348		1,200.00				1,200.00	JUNE	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010476	40.60		375.00			415.60	6/10/2019	JUNE BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010476	40.60		375.00			415.60	6/11/2019	ANNUAL MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010476		1,200.00				1,200.00	JULY	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010616	122.96		375.00			497.96	7/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010616	40.60		400.00			440.60	7/9/2019	JULY BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010616	122.96		400.00			522.96	7/29/2019	BID OPENING
HAYNES, BORIS	HAYNES, BORIS	22038	010616		1,200.00				1,200.00	AUGUST	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010732	133.40		800.00			933.40	8/5/19-8/6/19	STRATEGIC RETREAT
HAYNES, BORIS	HAYNES, BORIS	22038	010732	122.96		400.00			522.96	8/12/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010732	122.96		400.00			522.96	8/13/2019	AUGUST BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010732		1,200.00				1,200.00	SEPTEMBER	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	010870	122.96		400.00			522.96	9/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010870	40.60		400.00			440.60	9/10/2019	SEPTEMBER BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	010870	687.64		1,200.00			1,887.64	9/15/19-9/17/19	ACES RISK FORUM
HAYNES, BORIS	HAYNES, BORIS	22038	010870		1,200.00				1,200.00	OCTOBER	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	011029	128.76		800.00			928.76	10/3/19-10/4/19	MINE TOUR
HAYNES, BORIS	HAYNES, BORIS	22038	011029	122.96		400.00			522.96	10/14/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	011029	40.60		400.00			440.60	10/15/2019	OCTOBER BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	011029	126.52					126.52	10/15/2019	OCTOBER BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	011029		1,200.00				1,200.00	NOVEMBER	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	011142	122.96		400.00			522.96	11/11/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	011142	122.96		400.00			522.96	11/12/2019	NOVEMBER BOARD MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	011142		1,200.00				1,200.00	DECEMBER	RETAINER
HAYNES, BORIS	HAYNES, BORIS	22038	011278			150.00			150.00	12/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	HAYNES, BORIS	22038	011278	40.60		400.00			440.60	12/10/2019	DECEMBER BOARD MEETING
HAYNES, BORIS Total				4,467.49	14,400.00	13,350.00	0.00	0.00	32,217.49		
HOLBROOK, TED	HOLBROOK, TED	22358	009564		1,550.00				1,550.00	JANUARY	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	009732	381.71		750.00			1,131.71	1/23/19-1/24/19	KY CFC WORKSHOP
HOLBROOK, TED	HOLBROOK, TED	22358	009732		1,550.00				1,550.00	FEBRUARY	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	009863	58.00		375.00			433.00	2/4/2019	BROC COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	009863	58.00		375.00			433.00	2/5/2019	FEBRUARY BOARD MEETING

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
HOLBROOK, TED	HOLBROOK, TED	22358	009863	58.00		375.00			433.00	2/27/2019	AUDIT COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	009863		1,550.00				1,550.00	MARCH	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010012	58.00		375.00			433.00	3/4/2019	BROC COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010012	58.00		375.00			433.00	3/5/2019	MARCH BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010012	58.00		375.00			433.00	3/26/2019	AUDIT COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010012		1,550.00				1,550.00	APRIL	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010211	58.00		375.00			433.00	4/8/2019	BROC COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010211	58.00		375.00			433.00	4/9/2019	APRIL BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010211		1,550.00				1,550.00	MAY	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010349	58.00		375.00			433.00	5/13/2019	BROC COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010349	58.00		375.00			433.00	5/14/2019	MAY BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010349	58.00		375.00			433.00	5/23/2019	AUDIT COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010349		1,550.00				1,550.00	JUNE	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010477	116.00		375.00			491.00	6/10/2019	JUNE BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010477			375.00			375.00	6/11/2019	ANNUAL MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010477		1,550.00				1,550.00	JULY	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010617	58.00		375.00			433.00	7/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010617	58.00		400.00			458.00	7/9/2019	JULY BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010617		1,550.00				1,550.00	AUGUST	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010733	73.08		400.00			473.08	8/5/19-8/6/19	STRATEGIC RETREAT
HOLBROOK, TED	HOLBROOK, TED	22358	010733	58.00		400.00			458.00	8/12/2019	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010733	58.00		400.00			458.00	8/13/2019	AUGUST BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010733		1,550.00				1,550.00	SEPTEMBER	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	010871	58.00		400.00			458.00	9/4/2019	AUDIT COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010871	58.00		400.00			458.00	9/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010871	58.00		400.00			458.00	9/10/2019	SEPTEMBER BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	010871		1,550.00				1,550.00	OCTOBER	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	011030	58.00		400.00			458.00	10/14/2019	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	011030	58.00		400.00			458.00	10/15/2019	OCTOBER BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	011030		1,550.00				1,550.00	NOVEMBER	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	011143	58.00		400.00			458.00	11/11/2019	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	011143	58.00		400.00			458.00	11/12/2019	NOVEMBER BOARD MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	011143	58.00		400.00			458.00	11/14/2019	AUDIT COMMITTEE MEETING
HOLBROOK, TED	HOLBROOK, TED	22358	011143		1,550.00				1,550.00	DECEMBER	RETAINER
HOLBROOK, TED	HOLBROOK, TED	22358	011279	58.00		400.00			458.00	12/10/2019	DECEMBER BOARD MEETING
HOLBROOK, TED Total				1,962.79	18,600.00	11,200.00	0.00	0.00	31,762.79		
HUGHES, JODY	HUGHES, JODY	21129	009559		1,550.00				1,550.00	JANUARY	RETAINER
HUGHES, JODY	BLUE GRASS ENERGY	12298	273052	252.99					252.99	1/23/19-1/24/19	KY CFC WORKSHOP
HUGHES, JODY	HUGHES, JODY	21129	009728		1,550.00				1,550.00	FEBRUARY	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	009858	67.28		375.00			442.28	2/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	009858	67.28		375.00			442.28	2/5/2019	FEBRUARY BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	009858		1,550.00				1,550.00	1/23/19-1/24/19	KY CFC WORKSHOP
HUGHES, JODY	HUGHES, JODY	21129	009858			375.00			442.28	MARCH	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	010008	67.28		375.00			442.28	3/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010008	67.28		375.00			442.28	3/5/2019	MARCH BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010008	67.28		375.00			442.28	3/29/2019	EXECUTIVE COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010008		1,550.00				1,550.00	APRIL	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	010207	67.28		375.00			442.28	4/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010207	67.28		375.00			442.28	4/9/2019	APRIL BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010344			1,125.00			1,125.00	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
HUGHES, JODY	BLUE GRASS ENERGY	12298	276437	1,564.57					1,564.57	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
HUGHES, JODY	HUGHES, JODY	21129	010207		1,550.00				1,550.00	MAY	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	010344	67.28		375.00			442.28	5/7/2019	EXECUTIVE COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010344	67.28		375.00			442.28	5/13/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010344	67.28		375.00			442.28	5/14/2019	MAY BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010473			1,125.00			1,125.00	5/29/19-5/31/19	ACES CONFERENCE
HUGHES, JODY	BLUE GRASS ENERGY	12298	276930	733.50					733.50	5/29/19-5/31/19	ACES CONFERENCE
HUGHES, JODY	HUGHES, JODY	21129	010344		1,550.00				1,550.00	JUNE	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	010473	67.28		375.00			442.28	6/10/2019	JUNE BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010473	67.28		375.00			442.28	6/11/2019	ANNUAL MEETING
HUGHES, JODY	HUGHES, JODY	21129	010473		1,550.00				1,550.00	JULY	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	010614			1,500.00			1,500.00	6/30/19-7/3/19	CFC FORUM
HUGHES, JODY	BLUE GRASS ENERGY	12298	278035	1,614.30					1,614.30	6/30/19-7/3/19	CFC FORUM
HUGHES, JODY	BLUE GRASS ENERGY	12298	278878	60.00					60.00	6/30/19-7/3/19	CFC FORUM
HUGHES, JODY	HUGHES, JODY	21129	010614	67.28		375.00			442.28	7/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010614	67.28		400.00			467.28	7/9/2019	JULY BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010614	67.28		375.00			442.28	6/19/2019	EXECUTIVE COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010614		1,550.00				1,550.00	AUGUST	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	010730	69.60		800.00			869.60	8/5/19-8/6/19	STRATEGIC RETREAT
HUGHES, JODY	HUGHES, JODY	21129	010867	67.28		400.00			467.28	8/12/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010867	67.28		400.00			467.28	8/13/2019	AUGUST BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010730		1,550.00				1,550.00	SEPTEMBER	RETAINER

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
HUGHES, JODY	HUGHES, JODY	21129	010867	67.28		400.00			467.28	9/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	010867	67.28		400.00			467.28	9/10/2019	SEPTEMBER BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	010867	531.66		1,200.00			1,731.66	9/15/19-9/17/19	ACES RISK FORUM
HUGHES, JODY	HUGHES, JODY	21129	010867		1,550.00				1,550.00	OCTOBER	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	011027	67.28		800.00			867.28	10/3/19-10/4/19	MINE TOUR
HUGHES, JODY	HUGHES, JODY	21129	011027	67.28		400.00			467.28	10/14/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	011027	67.28		400.00			467.28	10/15/2019	OCTOBER BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	011027		1,550.00				1,550.00	NOVEMBER	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	011139	67.28		400.00			467.28	11/11/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	011139	67.28		400.00			467.28	11/12/2019	NOVEMBER BOARD MEETING
HUGHES, JODY	HUGHES, JODY	21129	011139		1,550.00				1,550.00	DECEMBER	RETAINER
HUGHES, JODY	HUGHES, JODY	21129	011275			150.00			150.00	12/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
HUGHES, JODY	HUGHES, JODY	21129	011275	67.28		400.00			467.28	12/10/2019	DECEMBER BOARD MEETING
HUGHES, JODY Total				6,508.62	18,600.00	16,700.00	0.00	0.00	41,808.62		
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009550		1,200.00				1,200.00	JANUARY	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009719	92.80		375.00			467.80	1/2/2019	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009719	46.40		750.00			796.40	1/23/19-1/24/19	KY CFC WORKSHOP
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009719		1,200.00				1,200.00	FEBRUARY	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009849	92.80		375.00			467.80	2/5/2019	FEBRUARY BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009849	92.80		375.00			467.80	2/12/2019	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009849	92.80		375.00			467.80	2/20/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009849		1,200.00				1,200.00	MARCH	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009999	92.80		375.00			467.80	3/5/2019	MARCH BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009999	92.80		375.00			467.80	3/8/2019	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009999	92.80		375.00			467.80	3/29/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009999		1,200.00				1,200.00	APRIL	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010198	92.80		375.00			467.80	4/9/2019	APRIL BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010198	92.80		375.00			467.80	4/15/2019	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010198	92.80		375.00			467.80	4/19/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010198		1,200.00				1,200.00	MAY	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010335	92.80		375.00			467.80	5/14/2019	MAY BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010335	92.80		375.00			467.80	5/24/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010335	11.60		1,125.00			1,136.60	5/29/19-5/31/19	ACES CONFERENCE
LONGMIRE, JIMMY	SALT RIVER RECC	12401	276935	503.26					503.26	5/29/19-5/31/19	ACES CONFERENCE
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010335		1,200.00				1,200.00	JUNE	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010464	92.80		375.00			467.80	6/10/2019	JUNE BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010464	92.80		375.00			467.80	6/11/2019	ANNUAL MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010464		1,200.00				1,200.00	JULY	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010606	92.80		400.00			492.80	7/9/2019	JULY BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010606	92.80		400.00			492.80	7/31/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010606		1,200.00				1,200.00	AUGUST	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010722	81.20		800.00			881.20	8/5/19-8/6/19	STRATEGIC RETREAT
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010722	92.80		400.00			492.80	8/7/2019	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010722	92.80		400.00			492.80	8/13/2019	AUGUST BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010722	92.80		400.00			492.80	8/27/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010722		1,200.00				1,200.00	SEPTEMBER	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859	92.80		400.00			492.80	9/4/2019	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859	92.80		400.00			492.80	9/10/2019	SEPTEMBER BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859		1,200.00				1,200.00	9/15/19-9/17/19	ACES RISK FORUM
LONGMIRE, JIMMY	SALT RIVER RECC	12401	279713	335.24					335.24	9/15/19-9/17/19	ACES RISK FORUM
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859	92.80		400.00			492.80	9/20/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859		1,200.00				1,200.00	OCTOBER	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011019	92.80		400.00			492.80	10/15/2019	OCTOBER BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011019	92.80		400.00			492.80	10/29/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011019		1,200.00				1,200.00	NOVEMBER	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011131	92.80		400.00			492.80	11/12/2019	NOVEMBER BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011131	92.80		400.00			492.80	11/20/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011131		1,200.00				1,200.00	DECEMBER	RETAINER
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011267	92.80		400.00			492.80	12/10/2019	DECEMBER BOARD MEETING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	011267			150.00			150.00	12/18/2019	GOVERNANCE COMMITTEE MEETING
LONGMIRE, JIMMY Total				3,483.30	14,400.00	14,475.00	0.00	0.00	32,358.30		
MARTIN, BILLY	MARTIN, BILLY	22841	010479	102.08		375.00			477.08	6/11/2019	ANNUAL MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	010479	102.08		375.00			477.08	6/12/2019	DIRECTOR ORIENTATION
MARTIN, BILLY	MARTIN, BILLY	22841	010479		1,200.00				1,200.00	JULY	RETAINER
MARTIN, BILLY	MARTIN, BILLY	22841	010619	102.08		400.00			502.08	7/9/2019	JULY BOARD MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	010619	180.38		800.00			980.38	7/17/2019	DIRECTOR ORIENTATION
MARTIN, BILLY	MARTIN, BILLY	22841	010619	102.08		400.00			502.08	7/31/2019	GOVERNANCE COMMITTEE MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	010619		1,200.00				1,200.00	AUGUST	RETAINER
MARTIN, BILLY	MARTIN, BILLY	22841	010735	245.34		800.00			1,045.34	8/5/19-8/6/19	STRATEGIC RETREAT
MARTIN, BILLY	MARTIN, BILLY	22841	010735	102.08		400.00			502.08	8/13/2019	AUGUST BOARD MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	010735	100.92		400.00			500.92	8/27/2019	GOVERNANCE COMMITTEE MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	010735		1,200.00				1,200.00	SEPTEMBER	RETAINER

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
MARTIN, BILLY	MARTIN, BILLY	22841	010873	102.08		400.00			502.08	9/10/2019	SEPTEMBER BOARD MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	010873		1,200.00				1,200.00	OCTOBER	RETAINER
MARTIN, BILLY	MARTIN, BILLY	22841	011032	102.08		400.00			502.08	10/15/2019	OCTOBER BOARD MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	011032		1,200.00				1,200.00	NOVEMBER	RETAINER
MARTIN, BILLY	MARTIN, BILLY	22841	011145	102.08		400.00			502.08	11/12/2019	NOVEMBER BOARD MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	011145	102.08		400.00			502.08	11/20/2019	GOVERNANCE COMMITTEE MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	011145		1,200.00				1,200.00	DECEMBER	RETAINER
MARTIN, BILLY	MARTIN, BILLY	22841	011281	100.92		400.00			500.92	12/10/2019	DECEMBER BOARD MEETING
MARTIN, BILLY	MARTIN, BILLY	22841	011281			150.00			150.00	12/18/2019	GOVERNANCE COMMITTEE MEETING
MARTIN, BILLY Total				1,546.28	7,200.00	6,100.00	0.00	0.00	14,846.28		
ROSENBERGER, A L	ROSENBERGER, A L	10005	009549		900.00	300.00			1,200.00	JANUARY	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	009718	264.59		562.50	187.50		1,014.59	1/23/19-1/24/19	KY CFC WORKSHOP
ROSENBERGER, A L	ROSENBERGER, A L	10005	009718		900.00		300.00		1,200.00	FEBRUARY	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	009848	139.20		281.25	93.75		514.20	2/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	009848	34.80		281.25	93.75		409.80	2/5/2019	FEBRUARY BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	009848		900.00	300.00			1,200.00	MARCH	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	009998	139.20		281.25	93.75		514.20	3/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	009998	23.20		281.25	93.75		398.20	3/5/2019	MARCH BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	009998		900.00	300.00			1,200.00	APRIL	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	010197	139.20		281.25	93.75		514.20	4/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010197	139.20		281.25	93.75		514.20	4/9/2019	APRIL BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010197		900.00	300.00			1,200.00	MAY	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	010334	139.20		281.25	93.75		514.20	5/13/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010334	23.20		281.25	93.75		398.20	5/14/2019	MAY BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010334		900.00	300.00			1,200.00	JUNE	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	010463	23.20		281.25	93.75		398.20	6/10/2019	JUNE BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010463	23.20		281.25	93.75		398.20	6/11/2019	ANNUAL MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010463		900.00	300.00			1,200.00	JULY	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	010605	15.08		281.25	93.75		390.08	7/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010605	22.04		300.00	100.00		422.04	7/9/2019	JULY BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010605		900.00	300.00			1,200.00	AUGUST	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	010721	30.16		600.00	200.00		830.16	8/5/19-8/6/19	STRATEGIC RETREAT
ROSENBERGER, A L	ROSENBERGER, A L	10005	010721	15.08		300.00	100.00		415.08	8/12/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010721	22.04		300.00	100.00		422.04	8/13/2019	AUGUST BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010721		900.00	300.00			1,200.00	SEPTEMBER	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	010858	139.20		300.00	100.00		539.20	9/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010858	22.04		300.00	100.00		422.04	9/10/2019	SEPTEMBER BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	010858		900.00	300.00			1,200.00	OCTOBER	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	011018	139.20		300.00	100.00		539.20	10/14/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	011018	22.04		300.00	100.00		422.04	10/15/2019	OCTOBER BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	011018		900.00	300.00			1,200.00	NOVEMBER	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	011130	139.20		300.00	100.00		539.20	11/11/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	011130	22.04		300.00	100.00		422.04	11/12/2019	NOVEMBER BOARD MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	011130		900.00	300.00			1,200.00	DECEMBER	RETAINER
ROSENBERGER, A L	ROSENBERGER, A L	10005	011266			75.00	75.00		150.00	12/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
ROSENBERGER, A L	ROSENBERGER, A L	10005	011266	22.04		300.00	100.00		422.04	12/10/2019	DECEMBER BOARD MEETING
ROSENBERGER, A L Total				1,698.35	10,800.00	7,331.25	6,093.75	0.00	25,923.35		
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009561		1,200.00				1,200.00	JANUARY	RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009730	103.24		750.00			853.24	1/23/19-1/24/19	KY CFC WORKSHOP
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860		350.00				350.00	FEBRUARY	COMMITTEE CHAIR RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009730		1,200.00				1,200.00	FEBRUARY	RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860	30.74		375.00			405.74	2/4/2019	BROC COMMITTEE MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860	30.74		375.00			405.74	2/5/2019	FEBRUARY BOARD MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860			1,500.00			1,500.00	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
RUCKER, RAYMOND	TAYLOR COUNTY RECC	21509	274886	2,660.01					2,660.01	2/9/19-2/13/19	NRECA DIRECTORS CONFERENCE
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860	208.91					208.91	1/23/19-1/24/19	KY CFC WORKSHOP
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860		1,200.00				1,200.00	MARCH	RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010010	30.74		375.00			405.74	3/4/2019	BROC COMMITTEE MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010010	30.74		375.00			405.74	3/5/2019	MARCH BOARD MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010010		1,200.00				1,200.00	APRIL	RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010209	123.54		375.00			498.54	4/8/2019	BROC COMMITTEE MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010209	30.74		375.00			405.74	4/9/2019	APRIL BOARD MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010209		1,200.00				1,200.00	MAY	RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010346	30.74		375.00			405.74	5/13/2019	BROC COMMITTEE MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010346	30.74		375.00			405.74	5/14/2019	MAY BOARD MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010346	496.40		1,125.00			1,621.40	5/29/19-5/31/19	ACES CONFERENCE
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010346		1,200.00				1,200.00	JUNE	RETAINER
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010475	30.74		375.00			405.74	6/10/2019	JUNE BOARD MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010475	30.74		375.00			405.74	6/11/2019	ANNUAL MEETING
RUCKER, RAYMOND Total				3,868.76	7,550.00	7,125.00	0.00	0.00	18,543.76		
SEXTON, RANDY	FARMERS RECC	12109	272190	311.60					311.60	11/4/18-11/6/18	ACES RISK FORUM
SEXTON, RANDY	SEXTON, RANDY	17547	009554		1,200.00				1,200.00	JANUARY	RETAINER

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
SEXTON, RANDY	SEXTON, RANDY	17547	009723	131.08		750.00			881.08	1/23/19-1/24/19	KY CFC WORKSHOP
SEXTON, RANDY	FARMERS RECC	12109	273957	219.46					219.46	1/23/19-1/24/19	KY CFC WORKSHOP
SEXTON, RANDY	SEXTON, RANDY	17547	009723		1,200.00				1,200.00	FEBRUARY	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	009853			375.00			375.00	2/5/2019	FEBRUARY BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	009853	169.36		375.00			544.36	2/20/2019	GOVERNANCE COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	009853		1,200.00				1,200.00	MARCH	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010003	164.72		375.00			539.72	3/5/2019	MARCH BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010003	169.36		375.00			544.36	3/29/2019	GOVERNANCE COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010003		1,200.00				1,200.00	APRIL	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010202	164.72		375.00			539.72	4/9/2019	APRIL BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010202	169.36		375.00			544.36	4/19/2019	GOVERNANCE COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010202		1,200.00				1,200.00	MAY	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010339			375.00			375.00	5/14/2019	MAY BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010339	163.56		375.00			538.56	5/24/2019	GOVERNANCE COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010339	264.48		1,125.00			1,389.48	5/29/19-5/31/19	ACES CONFERENCE
SEXTON, RANDY	FARMERS RECC	12109	278231	597.66					597.66	5/29/19-5/31/19	ACES CONFERENCE
SEXTON, RANDY	SEXTON, RANDY	17547	010339		1,200.00				1,200.00	JUNE	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010468			375.00			375.00	6/10/2019	JUNE BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010468			375.00			375.00	6/11/2019	ANNUAL MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010468		1,200.00				1,200.00	JULY	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010610			1,500.00			1,500.00	6/30/19-7/3/19	CFC FORUM
SEXTON, RANDY	FARMERS RECC	12109	278865	2,205.86					2,205.86	6/30/19-7/3/19	CFC FORUM
SEXTON, RANDY	SEXTON, RANDY	17547	010610	84.68		375.00			459.68	7/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010610	84.68		400.00			484.68	7/9/2019	JULY BOARD MEETING
SEXTON, RANDY	HOMEWOOD SUITES	17794	277465	126.52					126.52	7/9/2019	JULY BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010610		1,200.00				1,200.00	AUGUST	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010726	148.48		800.00			948.48	8/5/19-8/6/19	STRATEGIC RETREAT
SEXTON, RANDY	SEXTON, RANDY	17547	010726	84.68		400.00			484.68	8/12/2019	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010726	84.68		400.00			484.68	8/13/2019	AUGUST BOARD MEETING
SEXTON, RANDY	HOMEWOOD SUITES	17794	278483	149.73					149.73	8/13/2019	AUGUST BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010726		1,200.00				1,200.00	SEPTEMBER	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	010863	81.78		400.00			481.78	9/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010863	81.78		400.00			481.78	9/10/2019	SEPTEMBER BOARD MEETING
SEXTON, RANDY	HOMEWOOD SUITES	17794	279517	126.52					126.52	9/10/2019	SEPTEMBER BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	010863		1,200.00				1,200.00	OCTOBER	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	011023	169.36		800.00			969.36	10/3/19-10/4/19	MINE TOUR
SEXTON, RANDY	HOMEWOOD SUITES	17794	282370	126.52					126.52	10/3/19-10/4/19	MINE TOUR
SEXTON, RANDY	SEXTON, RANDY	17547	011023	116.68		400.00			516.68	10/14/2019	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	011023	84.68		400.00			484.68	10/15/2019	OCTOBER BOARD MEETING
SEXTON, RANDY	HOMEWOOD SUITES	17794	280457	126.52					126.52	10/15/2019	OCTOBER BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	011023		1,200.00				1,200.00	NOVEMBER	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	011135	84.68		400.00			484.68	11/11/2019	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	011135	84.68		400.00			484.68	11/12/2019	NOVEMBER BOARD MEETING
SEXTON, RANDY	HOMEWOOD SUITES	17794	281126	126.52					126.52	11/12/2019	NOVEMBER BOARD MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	011135		1,200.00				1,200.00	DECEMBER	RETAINER
SEXTON, RANDY	SEXTON, RANDY	17547	011271			150.00			150.00	12/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	SEXTON, RANDY	17547	011271	160.08		400.00			560.08	12/10/2019	DECEMBER BOARD MEETING
SEXTON, RANDY Total				6,864.47	14,400.00	13,250.00	0.00	0.00	34,514.47		
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009553		1,550.00				1,550.00	JANUARY	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009722	324.91		750.00			1,074.91	1/23/19-1/24/19	KY CFC WORKSHOP
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009722		1,550.00				1,550.00	FEBRUARY	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009852	11.60		375.00			386.60	2/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009852	11.60		375.00			386.60	2/5/2019	FEBRUARY BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009852	11.60		375.00			386.60	2/27/2019	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009852		1,550.00				1,550.00	MARCH	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010002	11.60		375.00			386.60	3/4/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010002	11.60		375.00			386.60	3/5/2019	MARCH BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010002	11.60		375.00			386.60	3/26/2019	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010002		1,550.00				1,550.00	APRIL	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010201	11.60		375.00			386.60	4/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010201	11.60		375.00			386.60	4/9/2019	APRIL BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010201		1,550.00				1,550.00	MAY	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010338	11.60		375.00			386.60	5/13/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010338	11.60		375.00			386.60	5/14/2019	MAY BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010338	11.60		375.00			386.60	5/23/2019	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010338		1,550.00				1,550.00	JUNE	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010467	11.60		375.00			386.60	6/10/2019	JUNE BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010467	11.60		375.00			386.60	6/11/2019	ANNUAL MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010467	11.60		375.00			386.60	6/24/2019	BID OPENING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010467		1,550.00				1,550.00	JULY	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010609	11.60		375.00			386.60	7/8/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010609	11.60		400.00			411.60	7/9/2019	JULY BOARD MEETING

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		2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL									
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010609	11.60		375.00			386.60	6/19/2019	BID OPENING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010609		1,550.00				1,550.00	AUGUST	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010725	11.60		400.00			411.60	8/12/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010725	11.60		400.00			411.60	8/13/2019	AUGUST BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010725		1,550.00				1,550.00	SEPTEMBER	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010862	11.60		400.00			411.60	9/4/2019	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010862	11.60		400.00			411.60	9/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010862	11.60		400.00			411.60	9/10/2019	SEPTEMBER BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010862		1,550.00				1,550.00	OCTOBER	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011022	11.60		400.00			411.60	10/14/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011022	11.60		400.00			411.60	10/15/2019	OCTOBER BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011022		1,550.00				1,550.00	NOVEMBER	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011134	11.60		400.00			411.60	11/11/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011134	11.60		400.00			411.60	11/12/2019	NOVEMBER BOARD MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011134	11.60		400.00			411.60	11/14/2019	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011134		1,550.00				1,550.00	DECEMBER	RETAINER
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011270			150.00			150.00	12/9/2019	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	011270	11.60		400.00			411.60	12/10/2019	DECEMBER BOARD MEETING
SHEARER, WILLIAM Total				649.71	18,600.00	11,700.00	0.00	0.00	30,949.71		
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009556		1,950.00				1,950.00	JANUARY	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009725			750.00			750.00	1/23/19-1/24/19	KY CFC WORKSHOP
SPALDING, JOSEPH	AT&T	12130	272193					45.14	45.14	1/31/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009725		1,950.00				1,950.00	FEBRUARY	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009855	92.80		375.00			467.80	2/4/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009855	92.80		375.00			467.80	2/5/2019	FEBRUARY BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009855	510.88		750.00			1,260.88	2/7/19-2/8/19	ACES BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009855			1,125.00			1,125.00	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
SPALDING, JOSEPH	INTER-COUNTY ENERGY	12156	273048	1,286.10					1,286.10	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
SPALDING, JOSEPH	INTER COUNTY ENERGY	12156	273963	1,038.84					1,038.84	2/9/19-2/13/19	NRECA DIRECTORS CONFERENCE
SPALDING, JOSEPH	INTER COUNTY ENERGY	12156	273963	285.47					285.47	1/23/19-1/24/19	KY CFC WORKSHOP
SPALDING, JOSEPH	AT&T	12130	272588					45.68	45.68	2/28/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009855		1,950.00				1,950.00	MARCH	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010005	92.80		375.00			467.80	3/4/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010005	92.80		375.00			467.80	3/5/2019	MARCH BOARD MEETING
SPALDING, JOSEPH	INTER-COUNTY ENERGY	12156	273048	705.00					705.00	3/10/19-3/13/19	NRECA ANNUAL MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010005			1,500.00			1,500.00	3/10/19-3/13/19	NRECA ANNUAL MEETING
SPALDING, JOSEPH	INTER COUNTY ENERGY	12156	274862	1,391.95					1,391.95	3/10/19-3/13/19	NRECA ANNUAL MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010005	92.80		375.00			467.80	3/29/2019	EXECUTIVE COMMITTEE MEETING
SPALDING, JOSEPH	AT&T	12130	273485					45.12	45.12	3/31/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010005		1,950.00				1,950.00	APRIL	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010204			150.00			150.00	4/8/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010204	92.80		375.00			467.80	4/9/2019	APRIL BOARD MEETING
SPALDING, JOSEPH	AT&T	12130	274857					45.12	45.12	4/30/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341			1,125.00			1,125.00	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
SPALDING, JOSEPH	INTER COUNTY ENERGY	12156	276432	1,450.08					1,450.08	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010204		1,950.00				1,950.00	MAY	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	92.80		375.00			467.80	5/7/2019	EXECUTIVE COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	529.58		750.00			1,279.58	5/9/2019	ACES BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	92.80		375.00			467.80	5/13/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	92.80		375.00			467.80	5/14/2019	MAY BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	742.78		1,125.00			1,867.78	5/29/19-5/31/19	ACES CONFERENCE
SPALDING, JOSEPH	AT&T	12130						45.12	45.12	5/31/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341		1,950.00				1,950.00	JUNE	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	30.16		375.00			405.16	6/3/2019	ANNUAL MEETING - SALT RIVER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	116.00		375.00			491.00	6/5/2019	ANNUAL MEETING - JACKSON
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	67.28		375.00			442.28	6/6/2019	ANNUAL MEETING - BLUE GRASS
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	92.80		375.00			467.80	6/10/2019	JUNE BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	92.80		375.00			467.80	6/11/2019	ANNUAL MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	92.80		375.00			467.80	6/12/2019	DIRECTOR ORIENTATION
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	89.32		375.00			464.32	6/13/2019	ANNUAL MEETING - SOUTH KENTUCKY
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	143.84		375.00			518.84	6/14/2019	ANNUAL MEETING - OWEN RECC
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	92.80		375.00			467.80	6/19/2019	EXECUTIVE COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	150.80		375.00			525.80	6/20/2019	ANNUAL MEETING - FLEMING MASON
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	66.12		375.00			441.12	6/21/2019	ANNUAL MEETING - NOLIN RECC
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	77.72		375.00			452.72	6/27/2019	ANNUAL MEETING - SHELBY
SPALDING, JOSEPH	INTER COUNTY ENERGY	12156	276432	390.60					390.60	6/30/2019	CFC FORUM
SPALDING, JOSEPH	AT&T	12130	277616					45.12	45.12	6/30/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470		1,950.00				1,950.00	JULY	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611			1,500.00			1,500.00	6/30/19-7/3/19	CFC FORUM
SPALDING, JOSEPH	INTER-COUNTY ENERGY	12156	278871	872.44					872.44	6/30/19-7/3/19	CFC FORUM
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	92.80		375.00			467.80	7/8/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	92.80		400.00			492.80	7/9/2019	JULY BOARD MEETING

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL											
DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	71.92		400.00			471.92	7/11/2019	ANNUAL MEETING - FARMERS
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	33.64		400.00			433.64	7/12/2019	ANNUAL MEETING - TAYLOR COUNTY
SPALDING, JOSEPH	AT&T	12130	277808					45.12	45.12	7/31/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611		1,950.00				1,950.00	AUGUST	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010727	77.72		800.00			877.72	8/5/19-8/6/19	STRATEGIC RETREAT
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010727	423.02		800.00			1,223.02	8/9/19-8/9/19	ACES BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010727	92.80		400.00			492.80	8/12/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010727	92.80		400.00			492.80	8/13/2019	AUGUST BOARD MEETING
SPALDING, JOSEPH	AT&T	12130	279691					45.79	45.79	8/31/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010727		1,950.00				1,950.00	SEPTEMBER	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010864	34.80		400.00			434.80	9/6/2019	ECONOMIC DEVELOPMENT MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010864	92.80		400.00			492.80	9/9/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010864	92.80		400.00			492.80	9/10/2019	SEPTEMBER BOARD MEETING
SPALDING, JOSEPH	AT&T	12130	279691					45.84	45.84	9/30/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010864		1,950.00				1,950.00	OCTOBER	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024	92.80		800.00			892.80	10/3/19-10/4/19	MINE TOUR
SPALDING, JOSEPH	INTER-COUNTY ENERGY	12156	278871	465.00					465.00	10/8/2019	NRECA REGION 2 & 3
SPALDING, JOSEPH	INTER-COUNTY ENERGY	12156	281818	642.29					642.29	10/9/19-10/10/19	NRECA REGION 2 & 3
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024			800.00			800.00	10/9/19-10/10/19	NRECA REGION 2 & 3
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024	92.80		400.00			492.80	10/14/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024	92.80		400.00			492.80	10/15/2019	OCTOBER BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024	92.80		400.00			492.80	10/29/2019	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	AT&T	12130	280612					45.12	45.12	10/31/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024		1,950.00				1,950.00	NOVEMBER	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011136	92.80		400.00			492.80	11/11/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011136	92.80		400.00			492.80	11/12/2019	NOVEMBER BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011136	386.51		800.00			1,186.51	11/14/19-11/15/19	ACES BOARD MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011136			800.00			800.00	11/18/19-11/19/19	KAEC ANNUAL MEETING
SPALDING, JOSEPH	AT&T	12130	283012					45.07	45.07	11/30/2019	DATA PACKAGE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011136		1,950.00				1,950.00	DECEMBER	RETAINER
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011272	92.80		400.00			492.80	12/9/2019	BROC COMMITTEE MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011272	92.80		400.00			492.80	12/10/2019	DECEMBER BOARD MEETING
SPALDING, JOSEPH	AT&T	12130	283012					45.07	45.07	12/31/2019	DATA PACKAGE
SPALDING, JOSEPH Total				14,585.46	23,400.00	27,825.00	0.00	543.31	66,353.77		
STERLING, PATRICK	STERLING, PATRICK	21603	009861	95.12		375.00			470.12	2/4/2019	BROC COMMITTEE MEETING
STERLING, PATRICK	STERLING, PATRICK	21603	010347			150.00			150.00	5/13/2019	BROC COMMITTEE MEETING
STERLING, PATRICK	STERLING, PATRICK	21603	010869			150.00			150.00	7/8/2019	BROC COMMITTEE MEETING
STERLING, PATRICK	STERLING, PATRICK	21603	010869	95.12		400.00			495.12	8/12/2019	BROC COMMITTEE MEETING
STERLING, PATRICK	STERLING, PATRICK	21603	010869	95.12		400.00			495.12	9/9/2019	BROC COMMITTEE MEETING
STERLING, PATRICK	STERLING, PATRICK	21603	011141	95.12		400.00			495.12	11/11/2019	BROC COMMITTEE MEETING
STERLING, PATRICK	STERLING, PATRICK	21603	011277			150.00			150.00	12/9/2019	BROC COMMITTEE MEETING
STERLING, PATRICK Total				380.48	0.00	2,025.00	0.00	0.00	2,405.48		
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009551		775.00		775.00		1,550.00	JANUARY	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009720	48.60		187.50			423.60	1/24/2019	KY CFC WORKSHOP
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009720		775.00		775.00		1,550.00	FEBRUARY	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009850			75.00			150.00	2/4/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009850	78.30		187.50			453.30	2/27/2019	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009850		775.00		775.00		1,550.00	MARCH	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010000	78.30		187.50			453.30	3/4/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010000	78.30		187.50			453.30	3/5/2019	MARCH BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010000	78.30		187.50			453.30	3/26/2019	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010000		775.00		775.00		1,550.00	APRIL	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010199	78.30		187.50			453.30	4/8/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010199	78.30		187.50			453.30	4/9/2019	APRIL BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010199		775.00		775.00		1,550.00	MAY	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010336	78.30		187.50			453.30	5/13/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010336	78.30		187.50			453.30	5/14/2019	MAY BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010336	78.30		187.50			453.30	5/23/2019	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010336	716.38		562.50			1,841.38	5/29/19-5/31/19	ACES CONFERENCE
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010336		775.00		775.00		1,550.00	JUNE	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010465	156.60		187.50			531.60	6/10/2019	JUNE BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010465			187.50			375.00	6/11/2019	ANNUAL MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010465		775.00		775.00		1,550.00	JULY	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010607			750.00			1,500.00	6/30/19-7/3/19	CFC FORUM
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010607	78.30		187.50			453.30	7/8/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010607	78.30		200.00			478.30	7/9/2019	JULY BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010607		775.00		775.00		1,550.00	AUGUST	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010723	116.00		400.00			916.00	8/5/19-8/6/19	STRATEGIC RETREAT
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010723			75.00			150.00	8/12/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010723	78.30		200.00			478.30	8/13/2019	AUGUST BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010723		775.00		775.00		1,550.00	SEPTEMBER	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010860	78.30		200.00			478.30	9/9/2019	BROC COMMITTEE MEETING

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010860	78.30		200.00	200.00		478.30	9/10/2019	SEPTEMBER BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010860	186.76		400.00	400.00		986.76	9/15/19-9/17/19	ACES RISK FORUM
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010860		775.00		775.00		1,550.00	OCTOBER	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011020	78.30		200.00	200.00		478.30	10/14/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011020	78.30		200.00	200.00		478.30	10/15/2019	OCTOBER BOARD MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011020		775.00		775.00		1,550.00	NOVEMBER	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011132			75.00	75.00		150.00	11/11/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011132		775.00		775.00		1,550.00	DECEMBER	RETAINER
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011268			75.00	75.00		150.00	12/9/2019	BROC COMMITTEE MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	011268			200.00	200.00		400.00	12/10/2019	DECEMBER BOARD MEETING
STRATTON, R WAYNE Total				2,477.14	9,300.00	6,250.00	15,550.00	0.00	33,577.14		
WALLEN, DANNY	WALLEN, DANNY	22541	009565			1,200.00			1,200.00	JANUARY	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	009733	13.92		750.00			763.92	1/23/19-1/24/19	KY CFC WORKSHOP
WALLEN, DANNY	WALLEN, DANNY	22541	009733		1,200.00				1,200.00	FEBRUARY	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	009864	13.92		375.00			388.92	2/5/2019	FEBRUARY BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	009864	13.92		1,125.00			1,138.92	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
WALLEN, DANNY	BIG SANDY RURAL ELECTRIC	12158	273964	2,188.27					2,188.27	2/9/19-2/13/19	NRECA DIRECTORS CONFERENCE
WALLEN, DANNY	WALLEN, DANNY	22541	009864	13.92		375.00			388.92	2/20/2019	GOVERNANCE COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	009864		1,200.00				1,200.00	MARCH	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010013	13.92		375.00			388.92	3/5/2019	MARCH BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010013	13.92		375.00			388.92	3/29/2019	GOVERNANCE COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010013		1,200.00				1,200.00	APRIL	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010212	13.92		375.00			388.92	4/9/2019	APRIL BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010212	13.92		375.00			388.92	4/19/2019	GOVERNANCE COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010212		1,200.00				1,200.00	MAY	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010350	129.92		375.00			504.92	5/14/2019	MAY BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010350	13.92		375.00			388.92	5/24/2019	GOVERNANCE COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010350		1,200.00				1,200.00	JUNE	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010478	13.92		375.00			388.92	6/10/2019	JUNE BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010478	13.92		375.00			388.92	6/11/2019	ANNUAL MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010478		1,200.00				1,200.00	JULY	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010618	6.96		375.00			381.96	7/8/2019	BROC COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010618	6.96		400.00			406.96	7/9/2019	JULY BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010734		350.00				350.00	AUGUST	COMMITTEE CHAIR RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010618		1,200.00				1,200.00	AUGUST	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010734	13.92		800.00			813.92	8/5/19-8/6/19	STRATEGIC RETREAT
WALLEN, DANNY	WALLEN, DANNY	22541	010734	6.96		400.00			406.96	8/12/2019	BROC COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010734	6.96		400.00			406.96	8/13/2019	AUGUST BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010734		1,200.00				1,200.00	SEPTEMBER	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	010872	6.96		400.00			406.96	9/9/2019	BROC COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010872	6.96		400.00			406.96	9/10/2019	SEPTEMBER BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	010872	13.92		1,200.00			1,213.92	9/15/19-9/17/19	ACES RISK FORUM
WALLEN, DANNY	BIG SANDY RURAL ELECTRIC	12158	279699	347.23					347.23	9/15/19-9/17/19	ACES RISK FORUM
WALLEN, DANNY	WALLEN, DANNY	22541	010872		1,200.00				1,200.00	OCTOBER	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	011031	129.92		800.00			929.92	10/3/19-10/4/19	MINE TOUR
WALLEN, DANNY	WALLEN, DANNY	22541	011031	6.96		400.00			406.96	10/14/2019	BROC COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	011031	6.96		400.00			406.96	10/15/2019	OCTOBER BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	011280		350.00				350.00	NOVEMBER	COMMITTEE CHAIR RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	011031		1,200.00				1,200.00	NOVEMBER	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	011144	64.96		400.00			464.96	11/11/2019	BROC COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	011144	64.96		400.00			464.96	11/12/2019	NOVEMBER BOARD MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	011280		350.00				350.00	DECEMBER	COMMITTEE CHAIR RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	011144		1,200.00				1,200.00	DECEMBER	RETAINER
WALLEN, DANNY	WALLEN, DANNY	22541	011280	6.96		400.00			406.96	12/9/2019	BROC COMMITTEE MEETING
WALLEN, DANNY	WALLEN, DANNY	22541	011280	6.96		400.00			406.96	12/10/2019	DECEMBER BOARD MEETING
WALLEN, DANNY Total				3,175.82	15,450.00	13,200.00	0.00	0.00	31,825.82		
Grand Total				82,151.40	248,000.00	217,118.75	40,206.25	543.31	588,019.71		

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES

<u>MISC</u>	<u>DIRECTOR</u>	<u>VENDOR</u>	<u>VENDOR NUMBER</u>	<u>CHECK NUMBER</u>	<u>EXPENSE AMOUNT</u>	<u>RETAINER</u>	<u>FEES AMOUNT</u>	<u>DEFERRE D COMP</u>	<u>MISC</u>	<u>TOTAL</u>	<u>MEETING DATE</u>	<u>MEETING DESCRIPTION</u>
MEALS FOR DIR MTG		REBECCA STILL			3,109.00					3,109.00	1/4/2019	SELMAS CATERING
MEALS FOR DIR MTG		REBECCA STILL			31.70					31.70	12/18/2018	WM SUPERCENTER #702
MEALS FOR DIR MTG		REBECCA STILL			7.00					7.00	12/19/2018	FRANK S DONUTS
CAM OVERHEAD		CAM OVERHEAD		CAM	(22.82)					(22.82)	JAN	CAM OVERHEAD
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	12,191.94					12,191.94	JAN	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	6.17					6.17	JAN	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG		REBECCA STILL			630.81					630.81	2/4/2019	CHICK-FIL-A #01591
MEALS FOR DIR MTG		REBECCA STILL			61.55					61.55	2/4/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			1,564.14					1,564.14	2/5/2019	CARRABBAS 6802
MEALS FOR DIR MTG		REBECCA STILL			23.96					23.96	2/5/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			27.98					27.98	2/5/2019	FRANK S DONUTS
CAM OVERHEAD		CAM OVERHEAD		CAM	(22.82)					(22.82)	FEB	CAM OVERHEAD
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	12,191.94					12,191.94	FEB	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	6.17					6.17	FEB	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG		REBECCA STILL			7.61					7.61	3/4/2019	GAUNCESCAFEDELI
MEALS FOR DIR MTG		REBECCA STILL			752.70					752.70	3/4/2019	CITY BBQ CATER USAEP
MEALS FOR DIR MTG		REBECCA STILL			22.57					22.57	2/27/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			1,286.50					1,286.50	3/5/2019	THE CHOP HOUSE LEXINGTON
MEALS FOR DIR MTG		REBECCA STILL			112.61					112.61	3/4/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			34.97					34.97	3/5/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			27.92					27.92	2/28/2019	KROGER #402
CONSULTING FEES		NRECA		MISC	11,750.00					11,750.00	3/31/2018	DIRECTOR PEER ASSESSMENTS
CAM OVERHEAD		CAM OVERHEAD		CAM	(20.61)					(20.61)	MAR	CAM OVERHEAD
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	12,191.94					12,191.94	MAR	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	6.17					6.17	MAR	DIRECTORS AD&D INS EXP
NRECA		NRECA	11298	274604	2,500.00					2,500.00		G&T Dir Comp Review and Analys
NRECA		NRECA	11298	274604	6,750.00					6,750.00		Dir/Mem System CEO Gov Assess
MEALS FOR DIR MTG		REBECCA STILL			522.80					522.80	4/12/2019	SELMA'S, LLC
MEALS FOR DIR MTG		REBECCA STILL			2,000.00					2,000.00	4/12/2019	SELMA'S, LLC
MEALS FOR DIR MTG		REBECCA STILL			162.46					162.46	3/26/2019	PANERA BREAD #601363
MEALS FOR DIR MTG		REBECCA STILL			262.80					262.80	3/29/2019	PANERA BREAD #601363
MEALS FOR DIR MTG		REBECCA STILL			7.00					7.00	3/26/2019	FRANK S DONUTS
MEALS FOR DIR MTG		REBECCA STILL			12.36					12.36	4/9/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			20.99					20.99	4/9/2019	FRANK S DONUTS
MEALS FOR DIR MTG		REBECCA STILL			655.19					655.19	4/8/2019	CHICK-FIL-A #01591
MEALS FOR DIR MTG		REBECCA STILL			41.88					41.88	3/26/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			26.91					26.91	4/5/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			13.96					13.96	4/8/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			7.63					7.63	3/29/2019	FRANK S DONUTS
CONSULTING FEES		NRECA		MISC	(11,750.00)					(11,750.00)	3/31/2018	DIRECTOR PEER ASSESSMENTS
CAM OVERHEAD		CAM OVERHEAD		CAM	(22.82)					(22.82)	APR	CAM OVERHEAD
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	12,191.94					12,191.94	APR	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	6.17					6.17	APR	DIRECTORS AD&D INS EXP
NRECA		NRECA	11298	275956	1,100.00					1,100.00	NCG1881002	Custom Bd Benchmarking Analysi
MEALS FOR DIR MTG		REBECCA STILL			457.59					457.59	4/19/2019	PANERA BREAD #601363
MEALS FOR DIR MTG		REBECCA STILL			176.02					176.02	5/7/2019	PANERA BREAD #601363
MEALS FOR DIR MTG		REBECCA STILL			8.06					8.06	4/19/2019	FRANK S DONUTS
MEALS FOR DIR MTG		REBECCA STILL			7.00					7.00	5/7/2019	FRANK S DONUTS
MEALS FOR DIR MTG		REBECCA STILL			706.58					706.58	5/13/2019	EZCATERSALSARITAS FRE
MEALS FOR DIR MTG		REBECCA STILL			11.16					11.16	4/19/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			12.66					12.66	5/7/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			122.09					122.09	5/13/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			31.16					31.16	5/14/2019	FRANK S DONUTS
CAM OVERHEAD		CAM OVERHEAD		CAM	(34.22)					(34.22)	MAY	CAM OVERHEAD
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	12,191.94					12,191.94	MAY	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP		DIRECTORS INS EXP		INS	6.17					6.17	MAY	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG		REBECCA STILL			1,005.11					1,005.11	5/14/2019	TEXAS ROADHOUSE FR E2004
MEALS FOR DIR MTG		REBECCA STILL			250.94					250.94	5/23/2019	PANERA BREAD #601363
MEALS FOR DIR MTG		REBECCA STILL			245.03					245.03	5/24/2019	PANERA BREAD #601363
MEALS FOR DIR MTG		REBECCA STILL			14.88					14.88	6/10/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			20.99					20.99	6/10/2019	FRANK S DONUTS
MEALS FOR DIR MTG		REBECCA STILL			19.75					19.75	5/23/2019	KROGER #402
MEALS FOR DIR MTG		REBECCA STILL			110.59					110.59	6/6/2019	KROGER #402

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2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES

<u>DIRECTOR</u>	<u>VENDOR</u>	<u>VENDOR NUMBER</u>	<u>CHECK NUMBER</u>	<u>EXPENSE AMOUNT</u>	<u>RETAINER</u>	<u>FEES AMOUNT</u>	<u>DEFERRE D COMP</u>	<u>MISC</u>	<u>TOTAL</u>	<u>MEETING DATE</u>	<u>MEETING DESCRIPTION</u>
MEALS FOR DIR MTG	REBECCA STILL			10.81					10.81	5/24/2019	FRANK S DONUTS
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	JUNE	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		12,191.94					12,191.94	JUNE	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.17					6.17	JUNE	DIRECTORS AD&D INS EXP
BEN LACY	BEN LACY	21726	277509	400.00					400.00	7/10/2019	STRATEGIC RETREAT GUITARIST
MEALS FOR DIR MTG	REBECCA STILL			757.20					757.20	7/8/2019	CITY BBQ CATER USAEP
MEALS FOR DIR MTG	REBECCA STILL			41.35					41.35	7/9/2019	DAIRY QUEEN #40332
MEALS FOR DIR MTG	REBECCA STILL			19.08					19.08	7/9/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			7.63					7.63	6/19/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			1,549.14					1,549.14	7/9/2019	CARRABBAS 6802
MEALS FOR DIR MTG	REBECCA STILL			2,067.00					2,067.00	6/19/2019	SELMA'S, LLC
MEALS FOR DIR MTG	REBECCA STILL			22.80					22.80	7/9/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			235.92					235.92	3/15/2019	LUNCH FOR AUDIT COMMITTEE
CONSULTING FEES	NRECA	MISC		2,500.00					2,500.00	3/27/2019	DIRECTOR PEER ASSESSMENTS
CONSULTING FEES	GEORGE ALDRIDGE	MISC		8,800.00					8,800.00	3/8/2019	CEO ANNUAL REVIEW/PRESENTATION
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	JULY	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		12,191.94					12,191.94	JULY	DIRECTORS/OFFICERS LIABILITY INS EXP
MEALS FOR DIR MTG	REBECCA STILL			1,317.02					1,317.02	8/13/2019	TEXAS ROADHOUSE FR E2004
MEALS FOR DIR MTG	REBECCA STILL			20.99					20.99	7/31/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			28.62					28.62	8/13/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			44.69					44.69	8/13/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			575.69					575.69	8/12/2019	CHICK-FIL-A #01591
MEALS FOR DIR MTG	REBECCA STILL			10.49					10.49	7/31/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			28.73					28.73	8/12/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			221.40					221.40	7/31/2019	CHICK-FIL-A #01591
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.26)					(22.26)	AUGUST	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		12,191.94					12,191.94	AUGUST	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.66					6.66	AUGUST	DIRECTORS AD&D INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.66					6.66	JULY	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG	REBECCA STILL			7.61					7.61	9/9/2019	GAUNCESCAFEDELI
MEALS FOR DIR MTG	REBECCA STILL			235.88					235.88	8/27/2019	PANERA BREAD #601363
MEALS FOR DIR MTG	REBECCA STILL			7.00					7.00	8/27/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			48.03					48.03	9/9/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			445.20					445.20	9/11/2019	SQ *RED RIVER SMOKE
MEALS FOR DIR MTG	REBECCA STILL			8.51					8.51	9/10/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			2,576.00					2,576.00	9/10/2019	THE CHOP HOUSE LEXINGTON
MEALS FOR DIR MTG	REBECCA STILL			28.62					28.62	9/10/2019	FRANK S DONUTS
DIRECTOR'S SHIRTS	LINDA PERRY			1,298.00					1,298.00	9/13/2019	LANDS END BUS OUTFITTERS
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	SEPTEMBER	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		12,191.94					12,191.94	SEPTEMBER	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.66					6.66	SEPTEMBER	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG	REBECCA STILL			7.64					7.64	9/20/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			79.59					79.59	10/14/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			128.72					128.72	9/20/2019	CHICK-FIL-A #01591
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	OCTOBER	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.66					6.66	OCTOBER	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG	REBECCA STILL			1,384.02					1,384.02	11/12/2019	THE CHOP HOUSE LEXINGTON
MEALS FOR DIR MTG	REBECCA STILL			11.44					11.44	11/1/2019	WAL-MART #0702
MEALS FOR DIR MTG	REBECCA STILL			243.68					243.68	10/29/2019	PANERA BREAD #601363
MEALS FOR DIR MTG	REBECCA STILL			6.41					6.41	10/29/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			1,474.47					1,474.47	10/15/2019	EZCATERCARRABBAS ITAL
MEALS FOR DIR MTG	REBECCA STILL			28.04					28.04	11/12/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			520.99					520.99	10/14/2019	CHICK-FIL-A #01591
MEALS FOR DIR MTG	REBECCA STILL			121.12					121.12	11/11/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			28.04					28.04	10/15/2019	FRANK S DONUTS
CAM OVERHEAD	CAM OVERHEAD	CAM		(34.22)					(34.22)	NOVEMBER	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		24,921.78					24,921.78	NOVEMBER	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.66					6.66	NOVEMBER	DIRECTORS AD&D INS EXP
MEALS FOR DIR MTG	REBECCA STILL			202.18					202.18	11/20/2019	PANERA BREAD #601363
MEALS FOR DIR MTG	REBECCA STILL			8.96					8.96	11/20/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			20.51					20.51	12/10/2019	FRANK S DONUTS
MEALS FOR DIR MTG	REBECCA STILL			2,344.56					2,344.56	12/10/2019	THE CHOP HOUSE LEXINGTON
MEALS FOR DIR MTG	REBECCA STILL			87.74					87.74	12/9/2019	COSTCO WHSE #1156
MEALS FOR DIR MTG	REBECCA STILL			35.76					35.76	12/8/2019	WM SUPERCENTER #702

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES

<u>DIRECTOR</u>	<u>VENDOR</u>	<u>VENDOR NUMBER</u>	<u>CHECK NUMBER</u>	<u>EXPENSE AMOUNT</u>	<u>RETAINER</u>	<u>FEES AMOUNT</u>	<u>DEFERRE D COMP</u>	<u>MISC</u>	<u>TOTAL</u>	<u>MEETING DATE</u>	<u>MEETING DESCRIPTION</u>
MEALS FOR DIR MTG	REBECCA STILL			125.33					125.33	12/9/2019	KROGER #402
MEALS FOR DIR MTG	REBECCA STILL			551.20					551.20	12/9/2019	CHICK-FIL-A #01591
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	DECEMBER	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		12,460.87					12,460.87	DECEMBER	DIRECTORS/OFFICERS LIABILITY INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		6.90					6.90	DECEMBER	DIRECTORS AD&D INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		(0.24)					(0.24)	DECEMBER	DIRECTORS AD&D INS EXP
TOTALS				202,601.64	0.00	0.00	0.00	0.00	202,601.64		

Proposed Adjustments - Increase

Normalize increase in Per Diem Fees, based on number of actual meeting attendance between January and June in the test year.

Owner-Member	Number of Meetings	Per Diem Fee Increase	Proposed Adjustment
Big Sandy	11	\$25.00	\$275.00
Blue Grass	14	\$25.00	\$350.00
Clark	15	\$25.00	\$375.00
Cumberland Valley	11	\$25.00	\$275.00
Farmers	11	\$25.00	\$275.00
Fleming-Mason	15	\$25.00	\$375.00
Grayson	5	\$25.00	\$125.00
Inter-County	13	\$25.00	\$325.00
Jackson	16	\$25.00	\$400.00
Licking Valley	14	\$25.00	\$350.00
Nolin	11	\$25.00	\$275.00
Owen	12	\$25.00	\$300.00
Salt River	10	\$25.00	\$250.00
Shelby	12	\$25.00	\$300.00
South Kentucky	11	\$25.00	\$275.00
Taylor County	10	\$25.00	\$250.00
Outside Director	1	\$25.00	\$25.00
Totals	192		\$4,800.00

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Proposed Adjustments - Increase

Normalize increase in Per Diem Fees, based on number of actual meeting attendance between January and June in the test year.

Owner-Member	Number of Meetings	Per Diem Fee Increase	Proposed Adjustment
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PROPOSED ADJUSTMENTS TO DIRECTORS' FEES AND EXPENSES - Increases and Decreases

Proposed Adjustments - Decreases

The following items traditionally have been excluded for rate-making purposes.

DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
Overlap due to Change in Director											
ARRINGTON, KEN	ARRINGTON, KEN	20169	010469	(\$87.00)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$462.00)	6/11/2019	ANNUAL MEETING
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010475	(\$30.74)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$405.74)	6/11/2019	ANNUAL MEETING
Total Adjustment				(\$117.74)	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$867.74)		
Per Diems for non-EKPC Meetings											
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009727	\$0.00	\$0.00	(\$375.00)	(\$375.00)	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	009857	\$0.00	\$0.00	(\$562.50)	(\$562.50)	\$0.00	(\$1,125.00)	2/9/19-2/12/19	NRECA DIRECTORS CONFERENCE
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	\$0.00	\$0.00	(\$562.50)	(\$562.50)	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	\$0.00	\$0.00	(\$187.50)	(\$187.50)	\$0.00	(\$375.00)	43594	ANNUAL MEETING - GRAYSON
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010472	\$0.00	\$0.00	(\$187.50)	(\$187.50)	\$0.00	(\$375.00)	43637	ANNUAL MEETING - CLARK ENERGY
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010613	\$0.00	\$0.00	(\$750.00)	(\$750.00)	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
ARRINGTON, KEN	ARRINGTON, KEN	20169	009724	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009730	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	009860	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
RUCKER, RAYMOND	RUCKER, RAYMOND	21509	010346	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
CORBIN, GREG	CORBIN, GREG	22842	010874	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
CORNETT, OLIVER	CORNETT, OLIVER	20396	009726	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
CORNETT, OLIVER	CORNETT, OLIVER	20396	009856	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	2/9/19-2/13/19	NRECA DIRECTORS CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	010612	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
CORNETT, OLIVER	CORNETT, OLIVER	20396	010865	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	009729	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010345	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010615	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
ELDRIDGE, TIMOTHY S	ELDRIDGE, TIMOTHY S	21430	010868	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
HAMPTON, ELBERT	HAMPTON, ELBERT	16347	009721	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
HAYNES, BORIS	HAYNES, BORIS	22038	009731	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
HAYNES, BORIS	HAYNES, BORIS	22038	010348	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
HAYNES, BORIS	HAYNES, BORIS	22038	010870	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
HOLBROOK, TED	HOLBROOK, TED	22358	009732	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
HUGHES, JODY	HUGHES, JODY	21129	009858	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
HUGHES, JODY	HUGHES, JODY	21129	010473	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
HUGHES, JODY	HUGHES, JODY	21129	010614	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
HUGHES, JODY	HUGHES, JODY	21129	010867	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009719	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010335	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
ROSENBERGER, A L	ROSENBERGER, A L	10005	009718	\$0.00	\$0.00	(\$562.50)	(\$187.50)	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
SEXTON, RANDY	SEXTON, RANDY	17547	009723	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
SEXTON, RANDY	SEXTON, RANDY	17547	010339	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
SEXTON, RANDY	SEXTON, RANDY	17547	010610	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	009722	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009725	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	009855	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43619	ANNUAL MEETING - SALT RIVER

PROPOSED ADJUSTMENTS TO DIRECTORS' FEES AND EXPENSES - Increases and Decreases

Proposed Adjustments - Decreases

The following items traditionally have been excluded for rate-making purposes.

DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43621	ANNUAL MEETING - JACKSON
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43622	ANNUAL MEETING - BLUE GRASS
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43629	ANNUAL MEETING - SOUTH KENTUCKY
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43630	ANNUAL MEETING -OWEN RECC
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43636	ANNUAL MEETING - FLEMING MASON
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43637	ANNUAL MEETING - NOLIN RECC
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010470	\$0.00	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$375.00)	43643	ANNUAL MEETING - SHELBY
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	\$0.00	\$0.00	(\$400.00)	\$0.00	\$0.00	(\$400.00)	43657	ANNUAL MEETING - FARMERS
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	\$0.00	\$0.00	(\$400.00)	\$0.00	\$0.00	(\$400.00)	43658	ANNUAL MEETING - TAYLOR COUNTY
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010611	\$0.00	\$0.00	(\$1,500.00)	\$0.00	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010864	\$0.00	\$0.00	(\$400.00)	\$0.00	\$0.00	(\$400.00)	43714	ECONOMIC DEVELOPMENT MEETING
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011136	\$0.00	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$800.00)	11/18/19-11/19/19	KAEC ANNUAL MEETING
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	009720	\$0.00	\$0.00	(\$187.50)	(\$187.50)	\$0.00	(\$375.00)	43489	KY CFC WORKSHOP
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010336	\$0.00	\$0.00	(\$562.50)	(\$562.50)	\$0.00	(\$1,125.00)	5/29/19-5/31/19	ACES CONFERENCE
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010607	\$0.00	\$0.00	(\$750.00)	(\$750.00)	\$0.00	(\$1,500.00)	6/30/19-7/3/19	CFC FORUM
STRATTON, R WAYNE	STRATTON, R WAYNE	11496	010860	\$0.00	\$0.00	(\$400.00)	(\$400.00)	\$0.00	(\$800.00)	9/15/19-9/17/19	ACES RISK FORUM
WALLEN, DANNY	WALLEN, DANNY	22541	009733	\$0.00	\$0.00	(\$750.00)	\$0.00	\$0.00	(\$750.00)	1/23/19-1/24/19	KY CFC WORKSHOP
WALLEN, DANNY	WALLEN, DANNY	22541	009864	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	2/10/19-2/12/19	NRECA DIRECTORS CONFERENCE
WALLEN, DANNY	WALLEN, DANNY	22541	010872	\$0.00	\$0.00	(\$1,200.00)	\$0.00	\$0.00	(\$1,200.00)	9/15/19-9/17/19	ACES RISK FORUM
Total Adjustment				\$0.00	\$0.00	(\$49,987.50)	(\$4,712.50)	\$0.00	(\$54,700.00)		
Legislative Conference											
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	010343	(\$34.80)	\$0.00	(\$750.00)	(\$750.00)	\$0.00	(\$1,534.80)	4/28/19-5/1/19	LEGISLATIVE CONFERENCE
CORNETT, OLIVER	CORNETT, OLIVER	20396	010342	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	4/29/19-5/1/19	LEGISLATIVE CONFERENCE
HUGHES, JODY	HUGHES, JODY	21129	010344	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	010341	\$0.00	\$0.00	(\$1,125.00)	\$0.00	\$0.00	(\$1,125.00)	4/28/19-4/30/19	LEGISLATIVE CONFERENCE
Total Adjustment				(\$34.80)	\$0.00	(\$4,125.00)	(\$750.00)	\$0.00	(\$4,909.80)		
Mine Tour											
AHRMAN, CHARLES ALAN	AHRMAN, CHARLES ALAN	20754	011026	(\$76.56)	\$0.00	(\$400.00)	(\$400.00)	\$0.00	(\$876.56)	10/3/19-10/4/19	MINE TOUR
CORBIN, GREG	CORBIN, GREG	22842	011033	(\$43.50)	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$843.50)	10/3/19-10/4/19	MINE TOUR
HAYNES, BORIS	HAYNES, BORIS	22038	011029	(\$128.76)	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$928.76)	10/3/19-10/4/19	MINE TOUR
HUGHES, JODY	HUGHES, JODY	21129	011027	(\$67.28)	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$867.28)	10/3/19-10/4/19	MINE TOUR
SEXTON, RANDY	SEXTON, RANDY	17547	011023	(\$169.36)	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$969.36)	10/3/19-10/4/19	MINE TOUR
SPALDING, JOSEPH	SPALDING, JOSEPH	20395	011024	(\$92.80)	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$892.80)	10/3/19-10/4/19	MINE TOUR
WALLEN, DANNY	WALLEN, DANNY	22541	011031	(\$129.92)	\$0.00	(\$800.00)	\$0.00	\$0.00	(\$929.92)	10/3/19-10/4/19	MINE TOUR
Total Adjustment				(\$708.18)	\$0.00	(\$5,200.00)	(\$400.00)	\$0.00	(\$6,308.18)		
Bid Openings											
HAYNES, BORIS	HAYNES, BORIS	22038	010616	(\$122.96)	\$0.00	(\$400.00)	\$0.00	\$0.00	(\$522.96)	43675	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009719	(\$92.80)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$467.80)	43467	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009849	(\$92.80)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$467.80)	43508	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	009999	(\$92.80)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$467.80)	43532	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010198	(\$92.80)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$467.80)	43570	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010722	(\$92.80)	\$0.00	(\$400.00)	\$0.00	\$0.00	(\$492.80)	43684	BID OPENING
LONGMIRE, JIMMY	LONGMIRE, JIMMY	10952	010859	(\$92.80)	\$0.00	(\$400.00)	\$0.00	\$0.00	(\$492.80)	43712	BID OPENING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010467	(\$11.60)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$386.60)	43640	BID OPENING
SHEARER, WILLIAM	SHEARER, WILLIAM	16348	010609	(\$11.60)	\$0.00	(\$375.00)	\$0.00	\$0.00	(\$386.60)	43635	BID OPENING
Total Adjustment				(\$702.96)	\$0.00	(\$3,450.00)	\$0.00	\$0.00	(\$4,152.96)		
Miscellaneous											
BEN LACY	BEN LACY	21726	277509	(\$400.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$400.00)	43656	STRATEGIC RETREAT GUITARIST
DIRECTOR'S SHIRTS	LINDA PERRY			(\$1,298.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1,298.00)	43721	LANDS END BUS OUTFITTERS
Total Adjustment				(\$1,698.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1,698.00)		
Total Proposed Adjustments - Decreases				(\$3,261.68)	\$0.00	(\$63,512.50)	(\$5,862.50)	\$0.00	(\$72,636.68)		

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ACCOUNT	Original Cost as of December 31, 2019	Excluded Surcharge Plant in Service	Calculated Annual Accrual Amount - Total	Depreciation Rate	Calculated Annual Accrual Amount - Surcharge	Calculated Annual Accrual Amount - Net
INTANGIBLE PLANT						
303.00 MISCELLANEOUS INTANGIBLE PLANT	2,333,311.05	0	266,398	11.42	0	266,398
STEAM PRODUCTION PLANT						
310.10 LAND AND LAND RIGHTS						
COOPER COMMON - LANDFILL	5,325,571.56	5,325,572	507,197	9.52	507,197	0
COOPER COMMON - ACCESS ROAD	480,134.08	0	45,727	9.52	0	45,727
SPURLOCK COMMON - LANDFILL	20,170,029.31	17,443,010	683,730	3.39	591,318	92,412
SPURLOCK COMMON - AMMONIA CONTAINMENT	1,050,779.86	1,050,780	35,620	3.39	35,620	0
SMITH COMMON - LANDFILL	6,050,424.87	6,050,425	705,883	11.67	705,883	0
TOTAL LAND AND LAND RIGHTS	33,076,939.68	29,869,787	1,978,157	5.98	1,840,018	138,139
311.00 STRUCTURES AND IMPROVEMENTS						
CENTRAL LAB	619,445.56	0	11,477	1.85	0	11,477
COOPER COMMON	11,599,889.13	1,242,055	372,847	3.21	39,870	332,977
COOPER UNIT 2 SCRUBBER	16,839,214.86	16,839,215	969,322	5.76	969,322	0
SPURLOCK COMMON	29,901,164.98	13,126,964	945,554	3.16	414,812	530,742
SPURLOCK UNIT 1	27,841,989.00	728,752	614,994	2.21	16,105	598,889
SPURLOCK UNIT 2	34,657,321.80	145,128	627,228	1.81	2,627	624,601
SPURLOCK UNIT 3	135,424,737.29	0	4,087,225	3.02	0	4,087,225
SPURLOCK UNIT 4	91,915,875.08	14,959,428	3,069,934	3.34	499,645	2,570,289
SPURLOCK UNIT 1 SCRUBBER	25,289,573.36	25,289,574	890,592	3.52	890,592	0
SPURLOCK UNIT 2 SCRUBBER	22,341,947.21	22,341,947	714,438	3.20	714,438	0
TOTAL STRUCTURES AND IMPROVEMENTS	396,431,158.27	94,673,063	12,303,611	3.10	3,547,411	8,756,200
312.00 BOILER PLANT EQUIPMENT						
COOPER COMMON	102,794,003.59	3,716,549	4,110,747	4.00	148,662	3,962,085
COOPER UNIT 1	14,959,125.04	14,959,125	1,053,970	7.05	1,053,970	0
COOPER UNIT 2	1,476,057.99	0	118,541	8.03	0	118,541
COOPER UNIT 2 SCRUBBER	194,151,378.75	193,023,683	11,404,356	5.87	11,330,490	73,866
SPURLOCK COMMON	47,303,061.50	10,265,259	1,487,587	3.14	322,329	1,165,258
SPURLOCK UNIT 1	207,072,332.59	105,703,771	6,574,732	3.18	3,361,380	3,213,352
SPURLOCK UNIT 2	264,954,492.52	49,395,487	6,988,909	2.64	1,304,041	5,684,868
SPURLOCK UNIT 3	182,163,077.56	69,612,000	6,110,529	3.35	2,332,002	3,778,527
SPURLOCK UNIT 4	310,905,410.86	79,956,647	11,408,395	3.67	2,934,409	8,473,986
SPURLOCK UNIT 1 SCRUBBER	102,930,250.29	102,930,250	3,829,676	3.72	3,829,676	0
SPURLOCK UNIT 2 SCRUBBER	157,598,866.33	157,598,866	5,355,461	3.40	5,355,461	0
TOTAL BOILER PLANT EQUIPMENT	1,586,308,057.02	787,161,637	58,442,903	3.68	31,972,420	26,470,483
314.00 TURBOGENERATOR UNITS						
COOPER COMMON	23,714,956.78	0	812,009	3.42	0	812,009
SPURLOCK UNIT 1	33,699,815.29	0	884,400	2.62	0	884,400
SPURLOCK UNIT 2	60,137,136.60	0	1,606,261	2.67	0	1,606,261
SPURLOCK UNIT 3	80,408,959.55	0	2,646,915	3.29	0	2,646,915
SPURLOCK UNIT 4	80,239,064.25	0	2,960,611	3.69	0	2,960,611
TOTAL TURBOGENERATOR UNITS	278,199,932.47	0	8,910,196	3.20	0	8,910,196
315.00 ACCESSORY ELECTRIC EQUIPMENT						
COOPER COMMON	3,362,383.45	0	88,268	2.63	0	88,268
COOPER UNIT 1	108,139.10	0	9,139	8.45	0	9,139
COOPER UNIT 2	108,269.09	0	9,150	8.45	0	9,150
COOPER UNIT 2 SCRUBBER	12,060,627.85	12,060,628	693,494	5.75	693,494	0
SPURLOCK COMMON	657,912.36	0	23,693	3.60	0	23,693
SPURLOCK UNIT 1	10,670,855.65	3,643,763	255,913	2.40	87,450	168,463
SPURLOCK UNIT 2	21,783,326.51	0	421,018	1.93	0	421,018
SPURLOCK UNIT 3	23,764,302.84	0	715,699	3.01	0	715,699

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ACCOUNT	Original Cost as of December 31, 2019	Excluded Surcharge Plant in Service	Calculated Annual Accrual Amount - Total	Depreciation Rate	Calculated Annual Accrual Amount - Surcharge	Calculated Annual Accrual Amount - Net
SPURLOCK UNIT 4	12,751,242.41	50,263	422,962	3.32	1,669	421,293
SPURLOCK UNIT 1 SCRUBBER	12,520,715.15	12,520,715	439,199	3.51	439,199	0
SPURLOCK UNIT 2 SCRUBBER	17,731,988.49	17,731,989	564,466	3.18	564,466	0
TOTAL ACCESSORY ELECTRIC EQUIPMENT	115,519,762.90	46,007,358	3,643,001	3.15	1,786,278	1,856,723
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT						
CENTRAL LAB	1,111,554.28	0	46,409	4.18	0	46,409
COOPER COMMON	2,706,566.34	0	165,029	6.10	0	165,029
COOPER UNIT 2 SCRUBBER	2,139,985.18	2,139,985	134,767	6.30	134,767	0
SPURLOCK COMMON	4,774,642.05	0	180,210	3.77	0	180,210
SPURLOCK UNIT 1	182,562.70	0	6,978	3.82	0	6,978
SPURLOCK UNIT 3	2,192,469.65	0	105,158	4.80	0	105,158
SPURLOCK UNIT 4	3,964,220.82	1,536,289	191,731	4.84	74,356	117,375
TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	17,072,001.02	3,676,274	830,282	4.86	209,123	621,159
TOTAL STEAM PRODUCTION PLANT	2,426,607,851.36	961,388,119	86,108,150	3.55	39,355,250	46,752,900
OTHER PRODUCTION PLANT						
341.00 STRUCTURES AND IMPROVEMENTS						
SMITH CT COMMON	19,534,021.23	0	461,876	2.36	0	461,876
SMITH CT UNIT 1	2,666,719.81	0	91,600	3.43	0	91,600
SMITH CT UNIT 2	2,666,719.81	0	90,097	3.38	0	90,097
SMITH CT UNIT 3	2,666,719.81	0	90,824	3.41	0	90,824
SMITH CT UNIT 4	1,937,757.41	0	56,828	2.93	0	56,828
SMITH CT UNIT 5	1,599,135.43	0	47,190	2.95	0	47,190
SMITH CT UNIT 6	303,524.78	0	8,882	2.93	0	8,882
SMITH CT UNIT 7	303,524.78	0	8,882	2.93	0	8,882
SMITH CT UNIT 9	4,500,637.37	0	137,706	3.06	0	137,706
SMITH CT UNIT 10	88,846.57	0	2,541	2.86	0	2,541
GREEN VALLEY LANDFILL	1,119,860.80	0	37,693	3.37	0	37,693
LAUREL RIDGE LANDFILL	1,200,486.53	0	40,406	3.37	0	40,406
BAVARIAN LANDFILL	1,135,966.24	0	38,235	3.37	0	38,235
PEARL HOLLOW LANDFILL	1,465,228.09	0	48,151	3.29	0	48,151
PENDLETON COUNTY LANDFILL	2,033,652.36	0	88,263	4.34	0	88,263
BLUEGRASS OLDHAM COMMON	7,229,721.64	0	200,136	2.77	0	200,136
BLUEGRASS OLDHAM UNIT 1	933,680.40	0	24,483	2.62	0	24,483
BLUEGRASS OLDHAM UNIT 2	933,680.40	0	24,700	2.65	0	24,700
BLUEGRASS OLDHAM UNIT 3	933,680.40	0	24,485	2.62	0	24,485
COOPERATIVE SOLAR	625,882.00	0	26,347	4.21	0	26,347
TOTAL STRUCTURES AND IMPROVEMENTS	53,879,445.86	0	1,549,325	2.88	0	1,549,325
342.00 FUEL HOLDERS AND ACCESSORIES						
SMITH CT COMMON	13,766,120.51	0	307,631	2.23	0	307,631
SMITH CT UNIT 6	70,051.65	0	1,970	2.81	0	1,970
SMITH CT UNIT 7	70,051.65	0	1,970	2.81	0	1,970
SMITH CT UNIT 9	2,384,532.85	0	70,594	2.96	0	70,594
SMITH CT UNIT 10	2,116,650.59	0	57,791	2.73	0	57,791
LAUREL RIDGE LANDFILL	106,294.19	0	3,475	3.27	0	3,475
BAVARIAN LANDFILL	357,670.24	0	11,691	3.27	0	11,691
BLUEGRASS OLDHAM COMMON	1,162,203.57	0	31,781	2.73	0	31,781
TOTAL FUEL HOLDERS AND ACCESSORIES	20,033,575.25	0	486,903	2.43	0	486,903
343.00 PRIME MOVERS						
SMITH CT COMMON	21,662,783.59	0	484,417	2.24	0	484,417
SMITH CT UNIT 1	18,938,769.40	0	640,798	3.38	0	640,798
SMITH CT UNIT 2	17,021,561.97	0	546,139	3.21	0	546,139
SMITH CT UNIT 3	17,950,085.80	0	580,819	3.24	0	580,819

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ACCOUNT	Original Cost as of December 31, 2019	Excluded Surcharge Plant in Service	Calculated Annual Accrual Amount - Total	Depreciation Rate	Calculated Annual Accrual Amount - Surcharge	Calculated Annual Accrual Amount - Net
SMITH CT UNIT 4	25,858,484.41	0	738,852	2.86	0	738,852
SMITH CT UNIT 5	21,295,538.73	0	603,663	2.83	0	603,663
SMITH CT UNIT 6	17,001,567.77	0	486,319	2.86	0	486,319
SMITH CT UNIT 7	16,754,183.57	0	478,999	2.86	0	478,999
SMITH CT UNIT 9	57,736,570.22	0	1,723,649	2.99	0	1,723,649
SMITH CT UNIT 10	55,010,982.47	0	1,517,307	2.76	0	1,517,307
GREEN VALLEY LANDFILL	354,070.80	0	12,366	3.49	0	12,366
LAUREL RIDGE LANDFILL	300,785.97	0	9,921	3.30	0	9,921
BAVARIAN LANDFILL	388,128.81	0	13,819	3.56	0	13,819
PEARL HOLLOW LANDFILL	201,654.60	0	6,494	3.22	0	6,494
PENDLETON COUNTY LANDFILL	275,099.08	0	8,799	3.20	0	8,799
BLUEGRASS OLDHAM COMMON	2,407,952.29	0	87,964	3.65	0	87,964
BLUEGRASS OLDHAM UNIT 1	46,724,956.78	0	1,226,069	2.62	0	1,226,069
BLUEGRASS OLDHAM UNIT 2	45,508,646.35	0	1,216,747	2.67	0	1,216,747
BLUEGRASS OLDHAM UNIT 3	41,213,903.72	0	1,081,589	2.62	0	1,081,589
TOTAL PRIME MOVERS	406,605,726.33	0	11,464,730	2.82	0	11,464,730
344.00 GENERATORS						
SMITH CT COMMON	385,287.95	0	10,596	2.75	0	10,596
SMITH CT UNIT 1	5,409,806.36	0	180,024	3.33	0	180,024
SMITH CT UNIT 2	5,315,973.93	0	175,512	3.30	0	175,512
SMITH CT UNIT 3	5,368,828.40	0	180,444	3.36	0	180,444
SMITH CT UNIT 4	8,212,342.41	0	236,372	2.88	0	236,372
SMITH CT UNIT 5	8,155,918.40	0	234,816	2.88	0	234,816
SMITH CT UNIT 6	4,831,725.68	0	136,522	2.83	0	136,522
SMITH CT UNIT 7	4,838,938.32	0	136,727	2.83	0	136,727
SMITH CT UNIT 9	5,428,818.37	0	168,982	3.11	0	168,982
SMITH CT UNIT 10	4,887,853.50	0	139,055	2.84	0	139,055
GREEN VALLEY LANDFILL	1,098,205.33	0	35,729	3.25	0	35,729
LAUREL RIDGE LANDFILL	1,963,510.74	0	65,028	3.31	0	65,028
BAVARIAN LANDFILL	4,525,028.84	0	185,596	4.10	0	185,596
PEARL HOLLOW LANDFILL	1,285,806.38	0	41,213	3.21	0	41,213
PENDLETON COUNTY LANDFILL	1,680,579.61	0	53,645	3.19	0	53,645
GLASGOW LANDFILL	2,993,753.87	0	101,657	3.40	0	101,657
BLUEGRASS OLDHAM COMMON	17,086.14	0	534	3.13	0	534
BLUEGRASS OLDHAM UNIT 1	7,457,690.57	0	192,569	2.58	0	192,569
BLUEGRASS OLDHAM UNIT 2	7,457,690.57	0	194,328	2.61	0	194,328
BLUEGRASS OLDHAM UNIT 3	7,457,690.57	0	192,583	2.58	0	192,583
COOPERATIVE SOLAR	15,810,305.55	0	665,756	4.21	0	665,756
TOTAL GENERATORS	104,582,841.49	0	3,327,688	3.18	0	3,327,688
345.00 ACCESSORY ELECTRIC EQUIPMENT						
SMITH CT COMMON	9,876,096.82	0	228,225	2.31	0	228,225
SMITH CT UNIT 1	1,039,394.43	0	34,465	3.32	0	34,465
SMITH CT UNIT 2	1,039,395.53	0	33,870	3.26	0	33,870
SMITH CT UNIT 3	1,039,395.53	0	34,158	3.29	0	34,158
SMITH CT UNIT 4	993,996.86	0	28,629	2.88	0	28,629
SMITH CT UNIT 5	993,996.86	0	28,726	2.89	0	28,726
SMITH CT UNIT 6	1,251,472.92	0	36,166	2.89	0	36,166
SMITH CT UNIT 7	1,220,275.59	0	35,265	2.89	0	35,265
SMITH CT UNIT 9	12,040,203.14	0	365,915	3.04	0	365,915
SMITH CT UNIT 10	1,879,693.27	0	52,810	2.81	0	52,810
GREEN VALLEY LANDFILL	344,891.29	0	11,575	3.36	0	11,575
LAUREL RIDGE LANDFILL	386,164.65	0	12,961	3.36	0	12,961
BAVARIAN LANDFILL	357,452.26	0	11,997	3.36	0	11,997
PEARL HOLLOW LANDFILL	452,676.95	0	14,838	3.28	0	14,838
PENDLETON COUNTY LANDFILL	406,784.25	0	13,247	3.26	0	13,247
BLUEGRASS OLDHAM COMMON	3,028,262.11	0	85,436	2.82	0	85,436

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ACCOUNT	Original Cost as of December 31, 2019	Excluded Surcharge Plant in Service	Calculated Annual Accrual Amount - Total	Depreciation Rate	Calculated Annual Accrual Amount - Surcharge	Calculated Annual Accrual Amount - Net
BLUEGRASS OLDHAM UNIT 1	386,034.41	0	10,310	2.67	0	10,310
BLUEGRASS OLDHAM UNIT 2	386,034.41	0	10,398	2.69	0	10,398
BLUEGRASS OLDHAM UNIT 3	386,034.41	0	10,311	2.67	0	10,311
COOPERATIVE SOLAR	779,800.00	0	32,964	4.23	0	32,964
TOTAL ACCESSORY ELECTRIC EQUIPMENT	38,288,055.69	0	1,092,266	2.85	0	1,092,266
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT						
SMITH CT COMMON	15,528,635.62	0	439,927	2.83	0	439,927
GREEN VALLEY LANDFILL	91,253.04	0	3,194	3.50	0	3,194
LAUREL RIDGE LANDFILL	103,431.55	0	4,555	4.40	0	4,555
BAVARIAN LANDFILL	60,998.54	0	2,092	3.43	0	2,092
PEARL HOLLOW LANDFILL	63,896.29	0	2,135	3.34	0	2,135
PENDLETON COUNTY LANDFILL	141,993.37	0	5,398	3.80	0	5,398
TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	15,990,208.41	0	457,301	2.86	0	457,301
TOTAL OTHER PRODUCTION PLANT	639,379,853.03	0	18,378,213	2.87	0	18,378,213
TRANSMISSION PLANT						
353.00 STATION EQUIPMENT	269,766,938.30	18,351,642	5,872,454	2.18	400,066	5,472,388
353.10 STATION EQUIPMENT - ECS	9,476,611.16	0	598,296	6.31	0	598,296
354.00 TOWERS AND FIXTURES	3,853,520.91	0	63,799	1.66	0	63,799
355.00 POLES AND FIXTURES	166,166,560.01	0	4,693,496	2.82	0	4,693,496
356.00 OVERHEAD CONDUCTORS AND DEVICES	139,611,652.82	0	4,043,353	2.90	0	4,043,353
359.00 ROADS AND TRAILS	23,287.65	0	446	1.92	0	446
TOTAL TRANSMISSION PLANT	588,898,570.85	18,351,642	15,271,844	2.59	400,066	14,871,778
DISTRIBUTION PLANT						
362.00 STATION EQUIPMENT	228,725,585.62	0	5,817,664	2.54	0	5,817,664
362.10 STATION EQUIPMENT - SCADA	7,252,060.32	0	138,662	1.91	0	138,662
368.00 LINE TRANSFORMERS	2,413,995.98	0	26,958	1.12	0	26,958
TOTAL DISTRIBUTION PLANT	238,391,641.92	0	5,983,284	2.51	0	5,983,284
GENERAL PLANT						
390.00 OFFICE STRUCTURES AND IMPROVEMENTS	17,176,820.18	0	170,358	0.99	0	170,358
391.00 OFFICE FURNITURE AND EQUIPMENT						
FULLY ACCRUED	2,016,677.53	0	0	-	0	0
AMORTIZED	9,301,032.16	0	465,074	5.00	0	465,074
TOTAL OFFICE FURNITURE AND EQUIPMENT	11,317,709.69	0	465,074	4.11	0	465,074
391.10 OFFICE FURNITURE AND EQUIPMENT - PEOPLESOF						
FULLY ACCRUED	2,771,805.14	0	0	-	0	0
AMORTIZED	14,526,688.53	0	968,596	6.67	0	968,596
TOTAL OFFICE FURNITURE AND EQUIPMENT - PEOPLESOF	17,298,493.67	0	968,596	5.60	0	968,596
392.00 TRANSPORTATION EQUIPMENT	17,294,828.56	0	1,010,178	5.84	0	1,010,178
393.00 STORES EQUIPMENT	132,973.46	0	5,318	4.00	0	5,318
394.00 TOOLS, SHOP, AND GARAGE EQUIPMENT						
FULLY ACCRUED	772,161.33	0	0	-	0	0
AMORTIZED	1,540,988.46	0	77,077	5.00	0	77,077
TOTAL TOOLS, SHOP AND GARAGE EQUIPMENT	2,313,149.79	0	77,077	3.33	0	77,077
395.00 LABORATORY EQUIPMENT						
FULLY ACCRUED	1,251,278.95	0	0	-	0	0
AMORTIZED	4,059,896.75	0	203,000	5.00	0	203,000

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ACCOUNT	Original Cost as of December 31, 2019	Excluded Surcharge Plant in Service	Calculated Annual Accrual Amount - Total	Depreciation Rate	Calculated Annual Accrual Amount - Surcharge	Calculated Annual Accrual Amount - Net
TOTAL LABORATORY EQUIPMENT	5,311,175.70	0	203,000	3.82	0	203,000
396.00 POWER OPERATED EQUIPMENT	20,685,598.48	0	416,907	2.02	0	416,907
397.00 COMMUNICATION EQUIPMENT						
FULLY ACCRUED	23,276,736.88	0	0	-	0	0
AMORTIZED	23,514,697.87	0	1,569,449	6.67	0	1,569,449
TOTAL COMMUNICATION EQUIPMENT	46,791,434.75	0	1,569,449	3.35	0	1,569,449
397.10 COMMUNICATION EQUIPMENT - ECS	642,538.48	0	0	-	0	0
398.00 MISCELLANEOUS EQUIPMENT						
FULLY ACCRUED	413,882.29	0	0	-	0	0
AMORTIZED	2,014,590.63	0	100,721	5.00	0	100,721
TOTAL MISCELLANEOUS EQUIPMENT	2,428,472.92	0	100,721	4.15	0	100,721
TOTAL GENERAL PLANT	141,393,195.68	0	4,986,678	3.53	0	4,986,678
Total Excluded Surcharge Plant in Service		979,739,761				
RESERVE ADJUSTMENT FOR AMORTIZATION - Not Surcharge Related						
391.00 OFFICE FURNITURE AND EQUIPMENT		1,216,907	(121,691)		0	(121,691)
391.10 OFFICE FURNITURE AND EQUIPMENT - PEOPLESOF		6,179,000	(617,900)		0	(617,900)
393.00 STORES EQUIPMENT		31,577	(3,158)		0	(3,158)
394.00 TOOLS, SHOP, AND GARAGE EQUIPMENT		424,910	(42,491)		0	(42,491)
395.00 LABORATORY EQUIPMENT		735,653	(73,565)		0	(73,565)
397.00 COMMUNICATION EQUIPMENT		9,419,253	(941,925)		0	(941,925)
398.00 MISCELLANEOUS EQUIPMENT		1,095,737	(109,574)		0	(109,574)
TOTAL RESERVE ADJUSTMENT FOR AMORTIZATION		19,103,037	(1,910,304)		0	(1,910,304)
TOTAL DEPRECIABLE PLANT	4,037,004,423.89		129,084,263	3.20	39,755,316	89,328,947
NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED						
301.00 ORGANIZATION	5,040.43					
310.00 LAND	6,916,766.14					
340.00 LAND	5,964,035.69					
350.00 LAND	5,771,527.66					
350.10 LAND AND LAND RIGHTS	55,719,148.42					
360.00 LAND	10,115,251.35					
389.00 LAND	1,381,311.62					
389.10 LAND AND LAND RIGHTS	454,290.88					
TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED	86,327,372.19					
TOTAL ELECTRIC PLANT	4,123,331,796.08					

East Kentucky Power Cooperative, Inc.
Balance Sheet
Proposed Proforma Adjustments

Account	Test Year End Balance	Proforma Adjustments	Proforma Test Year End	Notes
Assets and Other Debits				
Plant Assets:				
Utility Plant in Service	\$4,181,966,162	(\$979,742,082)	\$3,202,224,080	1
Construction Work in Progress	\$247,392,630	(\$135,280,630)	\$112,112,000	1
Total Utility Plant	\$4,429,358,792	(\$1,115,022,712)	\$3,314,336,080	
Accumulated Provision - Depreciation/Amortization	(\$1,558,959,449)	\$331,745,435	(\$1,227,214,014)	1, 2
Net Utility Plant	\$2,870,399,343	(\$783,277,277)	\$2,087,122,066	
Other Property & Investments:				
Non-Utility Property - Net	\$820		\$820	
Investment in Assoc. Org. - Patronage Capital	\$2,311,810		\$2,311,810	
Investment in Assoc. Org. - Other General Fund	\$9,370,967		\$9,370,967	
Other Investments	\$3,477,708		\$3,477,708	
Special Funds	\$38,978,608		\$38,978,608	
Total Other Property & Investments	\$54,139,913	\$0	\$54,139,913	
Current & Accrued Assets:				
Cash - General Funds	\$19,792,278	\$48,983,937	\$68,776,215	4
Cash - Construction Funds	\$500		\$500	
Special Deposits	\$1,732,319		\$1,732,319	
Temporary Investments	\$111,000,000		\$111,000,000	
Accounts Receivable - Sales - Energy - Net	\$80,926,647		\$80,926,647	
Accounts Receivable - Other - Net	\$4,205,712		\$4,205,712	
Accumulated Provision - Uncollectible Accounts	\$0		\$0	
Fuel Stock	\$67,431,601	(\$561,307)	\$66,870,294	1
Plant Materials & Operating Supplies	\$63,732,924	(\$631,808)	\$63,101,116	1
Prepayments	\$12,218,596		\$12,218,596	
Other Current & Accrued Assets	\$185,737		\$185,737	
Rents Receivable	\$0		\$0	
Derivative Instrument Assets	(\$77,693)		(\$77,693)	
Total Current & Accrued Assets	\$361,148,622	\$47,790,822	\$408,939,444	
Other Assets & Debits:				
Unamortized Debt Discount - Property Loss	\$3,407,742		\$3,407,742	
Regulatory Assets	\$134,897,310	(\$21,310,849)	\$113,586,461	1, 3
Other Deferred Debits	\$7,677,390		\$7,677,390	
R&D Air Pollution Agreement	\$0		\$0	
Total Other Assets & Debits	\$145,982,441	(\$21,310,849)	\$124,671,592	
Total Assets and Other Debits	\$3,431,670,319	(\$756,797,304)	\$2,674,873,015	
Liabilities & Other Credits				
Equities & Margins:				
Memberships	\$1,600		\$1,600	
Patronage Capital	\$646,857,433		\$646,857,433	
Operating Margins - Prior Year	\$0		\$0	
Operating Margins - Current Year	\$19,937,555	\$10,056,684	\$29,994,239	1, 2, 3, 4
Non-Operating Margins	\$24,266,482		\$24,266,482	
Other Margins & Equity	\$24,308,574		\$24,308,574	
Capital Gains & Losses	\$0		\$0	
Total Equities & Margins	\$715,371,644	\$10,056,684	\$725,428,328	
Long Term Debt:				
Long Term Debt - RUS	\$1,822,313,611	(\$766,853,988)	\$1,055,459,623	1
Long Term Debt - Other	\$641,579,280		\$641,579,280	
Total Long Term Debt	\$2,463,892,891	(\$766,853,988)	\$1,697,038,903	

East Kentucky Power Cooperative, Inc.
Balance Sheet
Proposed Proforma Adjustments

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Account	Test Year End Balance	Proforma Adjustments	Proforma Test Year End	Notes
Total Other Non-Current Liabilities:				
Accumulated Operation Provision	\$119,430,325		\$119,430,325	
Obligation Under Capital Lease - Non-Current	\$180,142		\$180,142	
Total Other Non-Current Liabilities	<u>\$119,610,466</u>	\$0	<u>\$119,610,466</u>	
Current & Accrued Liabilities:				
Notes Payable	\$0		\$0	
Accounts Payable	\$115,993,057		\$115,993,057	
Taxes Accrued	\$538,178		\$538,178	
Interest Accrued	\$8,090,066		\$8,090,066	
Other Current & Accrued Liabilities	\$3,935,202		\$3,935,202	
Obligation Under Capital Lease - Current	\$43,306		\$43,306	
Total Current & Accrued Liabilities	<u>\$128,599,810</u>	\$0	<u>\$128,599,810</u>	
Total Other Liabilities & Credits:				
Deferred Credits	\$4,195,507		\$4,195,507	
Total Liabilities & Other Credits	<u>\$3,431,670,319</u>	<u>(\$756,797,304)</u>	<u>\$2,674,873,015</u>	

- Notes:
- 1) - Removal of items associated with the environmental surcharge.
 - 2) - Increase in accumulated depreciation due to proposed increase in annual depreciation expenses.
 - 3) - Reduction in certain regulatory asset balances due to first year proposed amortization.
 - 4) - Recognize proposed increase in annual revenues.

East Kentucky Power Cooperative, Inc.
Cost Justification for Interruptible Service Credit

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Avoided Cost Estimate of Interruptible Power:

Estimated Installed Cost of a Combustion Turbine			\$713 per kW
Single Cycle, GE 7FA, 237 MW			
Estimated Cost of Capital			
Interest Rate on Debt	3.25%		
TIER	1.50	4.88%	
Depreciation (40 year service life)		2.50%	
Average Term of Financing for Combustion Turbine		30	years
Annual Capacity Cost			\$34.79 per kW
Annual Property Taxes & Insurance Expenses			\$3.52 per kW
Annual Fixed O&M Expenses			\$7.00 per kW
Annual Depreciation			\$17.83 per kW
Total Annual Cost			\$63.14 per kW
Monthly Cost			\$5.26 per kW

Installed Cost and Annual Fixed O&M Expenses from EIA Annual Energy Outlook 2020, dated December 2019.
Interest rate assumed to be private financing, due to the ability to lock in the rate at time of debt issuance.
Fixed O&M Expenses from EIA Outlook, Section 6.

Total Cost of Combustion Turbine			\$165,790,000	EIA Outlook, Section 6
Estimated Property Tax & Insurance Expense:				
Estimated Property Tax Rate	0.004463			
Estimated Insurance Rate	0.000571			
Total Combined Expense Rate		<u>0.005034</u>		
Total Estimated Property Tax & Insurance Expense			<u>\$834,586.86</u>	
Total kW Capacity of Combustion Turbine			<u>237,000</u>	kW
Expense per kW			<u>\$3.52</u>	per kW

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Big Sandy Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Robin Slone

Robin Slone

Accounting Supervisor

Title

3/15/21

Date

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Blue Grass Energy Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.



Michael I. Williams,
President and Chief Executive Officer,
Blue Grass Energy Cooperative Corporation

3-17-21

Date

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Clark Energy Cooperative, Inc. hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.



Robert C. Brewer

President & CEO

March 16, 2021

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Cumberland Valley Electric, Inc. hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Richard E. Prewitt

[NAME]

Acting CEO

[TITLE]

3/11/2021

[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Farmers Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

William A. Patton
[NAME]

President / CEO
[TITLE]

3-19-2021
[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Fleming-Mason Energy Cooperative, Inc. hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Joni Hayelrigg
[NAME]
President / CEO
[TITLE]
3 / 16 / 21
[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Grayson Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Bradley Chumy
[NAME]

President & CEO

[TITLE]

03/19/2021

[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Inter-County Energy Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Jerry W. Carter

[NAME]

President/CEO

[TITLE]

March 15, 2021

[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Jackson Energy Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.



[NAME]

President + CEO

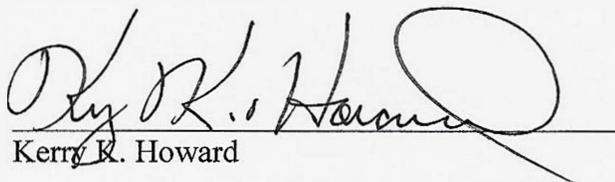
[TITLE]

3-16-21

[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Licking Valley Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.



Kerry R. Howard

General Manager/CEO
March 19, 2021

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Nolin Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.



[NAME]

CEO

[TITLE]

3-15-2021

[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Owen Electric Cooperative, Inc. hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

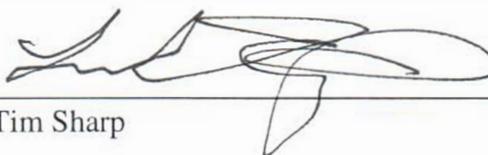
Michael Colby
[NAME]

President & CEO
[TITLE]

3/11/2021
[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Salt River Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.



Tim Sharp

President and CEO, Salt River Electric Cooperative Corporation

March 11, 2021

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Shelby Energy Cooperative, Inc. hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Jack Bragg, Jr.



[NAME]

President and CEO

[TITLE]

March 12, 2021

[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, South Kentucky Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.

Michele D. Heuman
[NAME]

Vice President of Finance and Member Services
[TITLE]

3/19/21
[DATE]

STATEMENT ON DSM RECOVERY MECHANISM

In accordance with the Final Order in Case No. 2019-00160, Taylor County Rural Electric Cooperative Corporation hereby certifies that it supports continuing to recover DSM expenditures through base rates and agrees with the statements contained in the testimony of Mr. Isaac Scott that a DSM rider would be unduly burdensome and would result in increased volatility in end-use members' bills.


[NAME]

MANAGER
[TITLE]

MARCH 15, 2021
[DATE]

**East Kentucky Power Cooperative, Inc.
Case No. 2021-00103
General Adjustment of Rates
Filing Requirements / Exhibit List**

Exhibit 14

**807 KAR 5:001 Sec. 16(4)(b)
Sponsoring Witness: Michelle Carpenter**

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, EKPC provides written testimony from Ms. Michelle Carpenter, EKPC's Controller , whose testimony is included with this Exhibit 14.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR A GENERAL ADJUSTMENT OF RATES,) Case No. 2021-00103
APPROVAL OF DEPRECIATION STUDY,)
AMORTIZATION OF CERTAIN REGULATORY)
ASSETS AND OTHER GENERAL RELIEF)

DIRECT TESTIMONY OF MICHELLE K. CARPENTER
CONTROLLER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: April 1, 2021

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME, TITLE AND BUSINESS ADDRESS.**

3 A. My name is Michelle Carpenter. I am the Controller for East Kentucky Power
4 Cooperative, Inc. ("EKPC"). My business address is 4775 Lexington Road, Post
5 Office Box 707, Winchester, Kentucky, 40392-0707.

6 **Q. PLEASE DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.**

7 A. I received a BBA degree in Accounting from Morehead State University. Prior to
8 joining EKPC, I worked for 20 years in public accounting, primarily providing
9 auditing and consulting services to rural electric cooperatives, multi-employer
10 benefit plans, as well as governmental and nonprofit organizations. In February
11 2010, I joined EKPC as Internal Auditor and in August 2011, was promoted to my
12 current position of Controller, which reports directly to the Executive Vice-
13 President and Chief Financial Officer. I am a certified public accountant (CPA)
14 and hold a Chartered Global Management Accountant (CGMA) designation.

15 **Q. PLEASE DESCRIBE YOUR DUTIES AS CONTROLLER FOR EKPC.**

16 A. I manage all areas of accounting, including payroll and financial reporting.

17 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE KENTUCKY
18 PUBLIC SERVICE COMMISSION? IF SO, PROVIDE THE CASES.**

19 A. Yes. I have provided testimony before the Commission in conjunction with Fuel
20 Adjustment Clause Six Month and Two-Year Reviews. I have also sponsored or
21 co-sponsored data responses and supporting exhibits in various cases, including the
22 following regulatory asset proceedings: Case No. 2014-00432 related to accretion
23 and depreciation expenses for asset retirement obligations in existence at December

1 31, 2013; Case No. 2015-00302 related to the undepreciated balance of William C.
2 Dale Generation Station; Case No.2018-00027 related to accretion and depreciation
3 expenses for the Smith Landfill asset retirement obligation; and Case No. 2019-
4 00146 related to present and future major maintenance expenses at EKPC's
5 generation facilities.

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

7 A. I will be providing testimony to describe EKPC's regulatory assets and other
8 accounting related filing requirements.

9 **Q. ARE YOU SPONSORING ANY OF THE FILING REQUIREMENTS?**

10 A. Yes. I am sponsoring the following filing requirements:

- 11 1. 807 KAR 5:001, Section 16(4)(j) – current chart of accounts;
- 12 2. 807 KAR 5:001, Section 16(4)(k) – independent auditor's annual opinion
13 report;
- 14 3. 807 KAR 5:001, Section 16(4)(m) – FERC Form 1; and
- 15 4. 807 KAR 5:001, Section 16(4)(q) – Annual Reports and Statistical
16 Supplements covering the two most recent years.

17 **Q. WERE THE DOCUMENTS THAT YOU ARE SPONSORING TO SATISFY
18 A FILING REQUIREMENT PREPARED BY YOU OR SOMEONE
19 WORKING UNDER YOUR DIRECTION AND SUPERVISION?**

20 A. Yes. The chart of accounts as well as the financial statements and supporting note
21 disclosures within the independent auditor's report and the FERC Form 1 were
22 prepared under my direction. I am also involved in the process of preparing
23 EKPC's Annual Reports.

1 **Q. ARE YOU SPONSORING ANY EXHIBITS TO SUPPORT YOUR**
2 **TESTIMONY?**

3 A. Yes. I am sponsoring Exhibit MKC-1, Rural Utilities Service (“RUS”) Approval of
4 Major Maintenance Regulatory Asset.

5 **Q. WERE THE DOCUMENTS THAT YOU ARE SPONSORING IN SUPPORT**
6 **OF YOUR TESTIMONY PREPARED BY YOU OR SOMEONE WORKING**
7 **UNDER YOU DIRECTION AND SUPERVISION?**

8 A. The document attached as Exhibit MKC-1 is correspondence received from RUS.
9 It was received and relied upon by employees of EKPC under my direction and
10 supervision.

11 **II. EKPC’S ACCOUNTING STANDARDS AND PRACTICES**

12 **Q. WHAT ARE THE RULES AND GUIDELINES THAT APPLY TO EKPC’S**
13 **ACCOUNTING PRACTICES?**

14 A. EKPC is a generation and transmission electric cooperative and a RUS borrower.
15 Accordingly, it follows 7 CFR 1767, Accounting Requirements for RUS Electric
16 Borrowers and the associated RUS Uniform System of Accounts, which is
17 recognized by the Commission and conforms in all material respects, with
18 accounting principles generally accepted in the United States (GAAP). As a rate
19 regulated utility, EKPC also follows ASC 980, Regulated Operations, which means
20 that revenues or expenses that would normally be recognized in a particular year
21 may be deferred on the balance sheet for rate recovery, if approved by the utility’s
22 regulator.

1 **Q. WHAT INFORMATION DID YOU PROVIDE TO OTHERS TO ASSIST IN**
2 **THE PREPARATION OF OTHER TESTIMONY AND DOCUMENTS TO**
3 **SUPPORT THE RATE APPLICATION?**

4 A. I managed the preparation of certain accounting, billing, payroll, and other
5 information utilized in conjunction with the cost of service and depreciation studies
6 performed by outside consultants. I also managed the preparation of data used by
7 Mr. Scott in formulating some of the test year adjustments included in Exhibit ISS-
8 1.

9 **Q. WAS THE INFORMATION YOU PROVIDED THE SAME**
10 **INFORMATION THAT IS USED IN EKPC'S ROUTINE OPERATIONS**
11 **AND THAT IS RELIED UPON BY EKPC'S MANAGEMENT?**

12 A. Yes.

13 **Q. IS EKPC SUBJECT TO ANNUAL AUDITS BY AN INDEPENDENT**
14 **AUDITOR?**

15 A. Yes

16 **Q. HOW IS THE INDEPENDENT AUDITOR SELECTED?**

17 A. The Audit Committee selects the independent audit firm and recommends approval
18 of the firm to the Board of Directors.

19 **Q. HAS EKPC'S AUDIT FOR THE TEST YEAR BEEN COMPLETED?**

20 A. Yes.

21 **Q. HOW WOULD YOU CHARACTERIZE THE AUDITOR'S REPORT FOR**
22 **THE PERIOD ENCOMPASSING THE TEST YEAR?**

1 A. Ernst & Young, LLP issued an unmodified or “clean” opinion, which means it was
2 their opinion that EKPC’s financial statements fairly presented, in all material
3 respects, the financial position of EKPC at December 31, 2019 and 2018, and the
4 results of its operations and its cash flows for the years then ended in conformity
5 with generally accepted accounting principles.

6 **Q. DID THE AUDITOR NOTE ANY MATERIAL WEAKNESSES OR**
7 **SIGNIFICANT DEFICIENCIES IN EKPC’S ACCOUNTING PRACTICES?**

8 A. No.

9 **III. REGULATORY ASSETS AND RATE CASE EXPENSE**

10 **Q. ARE YOU FAMILIAR WITH EKPC’S PROPOSAL TO AMORTIZE**
11 **CERTAIN REGULATORY ASSETS IN THIS CASE?**

12 A. Yes. EKPC seeks to amortize four regulatory assets in this case. First, EKPC seeks
13 to amortize the regulatory asset associated with the cancellation of Smith Unit 1
14 generation station. This regulatory asset was authorized in Case No. 2010-00449.¹
15 EKPC’s proposed amortization is consistent with the Stipulation Agreement
16 approved in Case No. 2015-00358.² Second, EKPC seeks to amortize the
17 regulatory asset associated with retirement of the William C. Dale Generation
18 Station, specifically certain assets not recovered through EKPC’s environmental

¹ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Amount Expended on its Smith 1 Generating Unit*, Order, Case No. 2010-00449 (Ky. P.S.C. Feb. 28, 2011).

² See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for Deviation from Obligation Resulting from Case No. 2012-00169*, Order, Case No. 2015-00358, (Ky. P.S.C. Jan. 10, 2017).

1 surcharge, pursuant to the Commission’s Order in Case No. 2015-00302.³ Third,
2 EKPC seeks to amortize the regulatory asset associated with accretion,
3 depreciation, and the subsequent settlement of the Dale Station asbestos asset
4 retirement obligation pursuant to the Commission’s Order in Case No. 2014-00432.
5 Finally, EKPC seeks to recover amortization of a regulatory asset approved by
6 RUS, and as suggested by the Commission in Case No. 2019-00146,⁴ for the
7 deferral of 2019 Major Maintenance expenses incurred at the Spurlock generation
8 station.

9 **Q. PLEASE DESCRIBE HOW THE SMITH UNIT 1 REGULATORY ASSET**
10 **CAME INTO BEING.**

11 A. The Smith Unit 1 regulatory asset is the result of the 2010 decision made by the
12 Board of Directors and Management to cancel the project to construct a 278 MW
13 coal-fired plant in Clark County due to a decline in forecasted load growth. The
14 Commission authorized EKPC to establish a regulatory asset at December 31, 2010
15 in the amount of \$157,388,715, which included amounts expended on the project
16 and estimated costs to unwind vendor contracts.

17 **Q. HAS THE SMITH UNIT 1 REGULATORY ASSET BALANCE BEEN**
18 **REDUCED SINCE THE COMMISSION APPROVED THE SETTLEMENT**
19 **IN CASE NO. 2015-00358?**

³ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Undepreciated Balance of the William C. Dale Generation Station*, Order, Case No. 2015-00302, p. 7-8 (Ky. P.S.C. Feb. 11, 2016).

⁴ See *In the Matter of Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of Regulatory Assets for Present and Future Maintenance Expenses*, Order, Case No. 2019-00146, p. 10-11 (Ky. P.S.C. Dec. 20, 2019).

1 A. Yes. As required in Case No. 2010-00449, EKPC has filed 27 reports with the
2 Commission over the years outlining the mitigation efforts to reduce the balance of
3 the Smith 1 Regulatory asset. Mitigation efforts have reduced the regulatory asset
4 balance by approximately \$24.0 million from January 1, 2017 through the end of
5 the test year. In addition to mitigation efforts, as described in the Stipulation
6 Agreement approved in Case No. 2015-00358, EKPC began amortizing the balance
7 of the regulatory asset at January 1, 2017, less estimated mitigation and salvage of
8 \$28.6 million, over ten years, which has also been reducing the regulatory asset
9 balance by approximately \$12 million annually.

10 **Q. WHAT IS THE CURRENT BALANCE OF THE SMITH UNIT 1**
11 **REGULATORY ASSET AND HOW DOES EKPC PROPOSE TO**
12 **AMORTIZE IT?**

13 A. The Smith Unit 1 regulatory asset general ledger balance was \$ 88,847,396 at the
14 end of the test year. However, Section 1.25 of the Stipulation Agreement approved
15 in Case No. 2015-00358 sets forth the methodology to be used in determining the
16 balance of the Smith Unit 1 regulatory asset for rate case amortization purposes.
17 This methodology reduces the general ledger balance at January 1, 2017 by all
18 mitigation and salvage efforts and PJM capacity benefits earned from January 1,
19 2017 through the end of the test year. Based upon that calculation, less an
20 additional adjustment for mitigation efforts that occurred after the test year, the
21 balance of the Smith 1 Regulatory Asset for amortization purposes is \$73,220,693.
22 EKPC seeks to amortize this balance over the months remaining in the 10-year
23 amortization period that began on January 1, 2017, which is consistent with the

1 provisions outlined in the Stipulation Agreement. The adjustments for this
2 regulatory asset and the associated amortization are included in Mr. Scott's Exhibit
3 ISS-1, Schedule 1.20.

4 **Q. DESCRIBE HOW THE REGULATORY ASSET FOR THE RETIREMENT**
5 **OF THE WILLIAM C. DALE GENERATING STATION CAME INTO**
6 **BEING.**

7 A. EKPC's Board of Directors and Management determined it would be cost
8 prohibitive to make the necessary investments in the William C. Dale Generating
9 Station to comply with the Mercury and Air Toxics Standards (MATS) rule and
10 accordingly, decided to cease operations at the station. EKPC requested regulatory
11 asset treatment for the remaining net book value of the station at December 31,
12 2015 in Case No. 2015-00302. The Commission authorized EKPC to establish two
13 separate regulatory assets to distinguish between the net book value of capital
14 projects 5 and 10 not yet recovered in the environmental surcharge at December
15 31, 2015 and the net book value of all other assets recovered through base rates.
16 The Commission's Order authorized amortization of the net book value of assets
17 recovered in base rates over 42 months and indicated the net book value of the
18 environmental surcharge assets should be considered for recovery in EKPC's next
19 base rate case.

20 **Q. WHAT IS THE CURRENT BALANCE FOR THIS REGULATORY ASSET**
21 **AND HOW DOES EKPC PROPOSE TO AMORTIZE IT?**

22 A. The balance of the capital projects 5 and 10 regulatory asset is \$749,484 and has
23 remained unchanged since its establishment at December 31, 2015. EKPC

1 proposes to amortize the balance over two years. The adjustment for this
2 amortization is included in Mr. Scott's Exhibit ISS-1, Schedule 1.21.

3 **Q. DESCRIBE HOW THE REGULATORY ASSET FOR ACCRETION AND**
4 **DEPRECIATION EXPENSES ASSOCIATED WITH THE ASSET**
5 **RETIREMENT OBLIGATION FOR ASBESTOS REMOVAL AT DALE**
6 **STATION CAME INTO BEING.**

7 A. Asset retirement obligations ("ARO") for asbestos abatement at Dale Station were
8 originally recorded in 2011 and 2012 with accretion and depreciation recognized in
9 expense through December 31, 2013. In 2013, EKPC recorded additional AROs
10 for ash impoundment sites, which were substantially larger in nature. At that time,
11 it became evident that EKPC would need regulatory asset treatment of accretion
12 and depreciation expenses to avoid significant timing difference between when
13 expenses are recognized and recovery ultimately occurs. In Case No. 2014-00432,
14 the Commission approved EKPC's request for regulatory asset treatment of
15 accretion and depreciation expenses, beginning in January 2014 and in all future
16 years, associated with all asbestos and ash AROs in existence at December 31,
17 2013, which included the Dale Station asbestos AROs.

18 **Q. WHAT IS THE CURRENT BALANCE FOR THIS REGULATORY ASSET**
19 **AND HOW DOES EKPC PROPOSE TO AMORTIZE IT?**

20 A. The regulatory assets associated with Dale Station's asbestos AROs totaled
21 \$1,360,551 at the end of the test year. Since the AROs were settled in 2019 and the
22 applicable portion of the resulting gain applied against the regulatory asset
23 balances, this balance represents the actual cost incurred to remove asbestos from

1 Dale Station during the demolition process. EKPC is requesting a two-year
2 amortization, which is consistent with the amortization period requested for the
3 regulatory asset associated with the retirement of Dale Station. The adjustment for
4 this amortization is included in Mr. Scott's Exhibit ISS-1, Schedule 1.22.

5 **Q. DESCRIBE HOW THE REGULATORY ASSET FOR THE 2019 MAJOR**
6 **MAINTENANCE EXPENSE AT THE SPURLOCK STATION CAME INTO**
7 **BEING.**

8 A. On December 20, 2019, the Commission denied EKPC's request for authorization
9 to establish regulatory assets for present and future major maintenance expenses,
10 including the replacement of high-cost non-routine minor items of property meeting
11 specified criteria, without the need of first obtaining Commission approval and to
12 amortize those regulatory assets over a reasonable period of time as submitted in
13 Case No. 2019-00146. Within the Order, the Commission indicated that RUS is
14 the more appropriate authority to address departures from the Uniform System of
15 Accounts given RUS has procedures prescribed in 7 CFR 1767.13 for such requests
16 and EKPC must also satisfy the debt covenants established by RUS. Based upon
17 those comments from the Commission's Order, EKPC then initiated discussions
18 with RUS regarding a deferral plan for major maintenance expenses. RUS advised
19 that EKPC should submit a request for specific projects rather than a request for
20 broad authorization as previously requested from the Commission. Given RUS has
21 a streamlined approach to approve deferrals whereby EKPC's loan contract
22 guarantees a response within 30 days or the deferral is automatically approved,
23 EKPC determined that identifying specific projects would not impair the timing of

1 closing the Company’s books. Accordingly, on January 22, 2020, EKPC’s Board
2 of Directors authorized management to file an application with RUS to seek
3 regulatory asset treatment of major maintenance expenses incurred in 2019 for
4 specific projects completed at Spurlock Station in the amount of \$7,244,184 and to
5 request an amortization period of 8 years. On January 30, 2020, RUS approved
6 EKPC’s application to establish a regulatory asset at December 31, 2019 and to
7 recognize this amount over eight years beginning in 2020. RUS’ letter approving
8 the establishment of the regulatory asset is included in Exhibit MKC-1.

9 **Q. WHAT IS THE BALANCE FOR THIS REGULATORY ASSET AND HOW**
10 **DOES EKPC PROPOSE TO AMORTIZE IT IN THIS PROCEEDING?**

11 A. The regulatory asset balance was established in the amount of \$7,244,184 at the
12 end of the test year. EKPC is proposing an eight -year amortization, consistent with
13 the amortization period approved by RUS. The adjustment for this amortization is
14 included in Mr. Scott’s Exhibit ISS-1, Schedule 1.26.

15 **Q. ARE THERE OTHER EXISTING REGULATORY ASSETS THAT EKPC**
16 **IS NOT SEEKING TO AMORTIZE AS PART OF THIS PROCEEDING?**

17 A. Yes. EKPC also established regulatory assets for the depreciation and accretion
18 expense associated with the asset retirement obligation (“ARO”) for asbestos
19 removal at the Cooper Station, pursuant to Case No. 2014-00432,⁵ and for the

⁵ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of Regulatory Assets for the Depreciation and Accretion Expenses Associated with Asset Retirement Obligations*, order, Case No. 2014-00432 (Ky. P.S.C. July 21, 2015).

1 depreciation and accretion expense associated with the Smith Station landfill asset
2 retirement obligation, pursuant to Case No. 2018-00027.⁶

3 **Q. ARE ASSET RETIREMENT OBLIGATION REGULATORY ASSETS A**
4 **BIT DIFFERENT IN TERMS OF COST RECOVERY?**

5 A. Yes. EKPC has historically obtained approval for recovery of the settlement
6 activities of all ash AROs in the environmental surcharge.

7 **Q. HOW ARE THESE ASSET RETIREMENT OBLIGATION REGULATORY**
8 **ASSETS CURRENTLY BEING ACCOUNTED FOR AND REDUCED?**

9 A. Accretion and depreciation continue to be charged to the regulatory assets on a
10 monthly basis. Since the associated AROs have not been settled and no recovery
11 has been requested, the balance will not be reduced until these actions occur.

12 **Q. WILL EKPC SEEK TO AMORTIZE EITHER OF THESE REGULATORY**
13 **ASSETS AT ANY POINT IN THE FUTURE?**

14 A. Yes, EKPC plans to seek amortization of these regulatory assets in a future rate
15 case or through an amendment to the Environmental Compliance Plan in the
16 environmental surcharge.

17 **Q. AS PART OF ITS APPLICATION, IS EKPC REQUESTING TO RECOVER**
18 **RATE CASE EXPENSE?**

19 A. Yes. As outlined in Mr. Scott's Exhibit ISS-1, Schedule 1.27, EKPC has provided
20 an estimate of the costs expected to be incurred in conjunction with the rate case,

⁶ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for an Order Approving the Establishment of a Regulatory Asset for the Depreciation and Accretion Expenses Associated with the Smith Station Landfill Asset Retirement Obligations*, Order, Case No. 2018-00027 (Ky. P.S.C. Mar. 8, 2018).

Exhibits

Exhibit MKC-1 – RUS Regulatory Asset Correspondence



Rural Development

Electric Programs
Rural Utilities Service

January 30, 2020

1400 Independence Ave SW
Room 5165 – STOP 1560
Washington, DC 20250

Voice: 202.720.9545
Fax: 202.720.1725

Mr. Anthony Campbell
General Manager
East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40392-0707

Dear Mr. Campbell:

In response to a letter from Mr. Michael A. McNalley, dated January 22, 2020, we have reviewed the information submitted regarding East Kentucky Power Cooperative's (EKPC) expense deferral plan pertaining to major maintenance projects and the replacement of high cost minor items of property at Spurlock Station. EKPC plans to establish a regulatory asset for \$7,244,184 and recognize this amount over eight years beginning in 2020.

All of the required information was submitted in the letter; therefore, the Rural Utilities Service's (RUS) approval to implement the plan is given. It should be noted, however, that our approval is based upon the understanding that the Kentucky Public Service Commission authorizes the subsequent recovery of these costs. If the Commission does not allow the recovery of these costs, the deferred amount must be written off immediately in its entirety. Be advised, however, that you must obtain RUS' approval prior to making any changes to the approved plan.

Contact the Technical Accounting Review Branch at (202) 720-8775 if you have any questions or if we can be of any further assistance.

Sincerely,

VICTOR T. VU
Deputy Assistant Administrator
Office of Portfolio Management and Risk Assessment