East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 15

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Michelle K. 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 K. Carpenter, EKPC's Controller, whose testimony is included with this Exhibit 15.

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. 2025-00208

DIRECT TESTIMONY OF MICHELLE K. CARPENTER
CONTROLLER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: August 1, 2025

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. 2025-00208

VERIFICATION OF MICHELLE K. CARPENTER

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

Michelle K. Carpenter, Controller of East Kentucky Power Cooperative, Inc., being duly sworn, states that she has supervised the preparation of her Direct Testimony and certain filing requirements in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Michelle K. Carpenter
Michelle K. Carpenter

The foregoing Verification was signed, acknowledged and sworn to before me this 1st day of August, 2025, by Michelle K. Carpenter.

Jeannie M. Jones
Notary Commission No. KYNP41703

Commission expiration: 1-15-2026

JEANNIE M. JONES
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP41703
MY COMMISSION EXPIRES JANUARY 15, 2026

I. INTRODUCTION

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

A. My name is Michelle Carpenter. I am the Controller for East Kentucky Power Cooperative, Inc. ("EKPC"). My business address is 4775 Lexington Road, Post Office Box 707, Winchester, Kentucky, 40392-0707.

Q. PLEASE DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.

A. I received a BBA degree in Accounting from Morehead State University. Prior to joining EKPC, I worked for 20 years in public accounting, primarily providing auditing and consulting services to rural electric cooperatives, multi-employer benefit plans, as well as governmental and nonprofit organizations. In February 2010, I joined EKPC as Internal Auditor and in August 2011, was promoted to my current position of Controller, which reports directly to the Executive Vice-President and Chief Financial Officer. I am a Certified Public Accountant ("CPA"), licensed in Kentucky and Ohio, and hold a Chartered Global Management Accountant ("CGMA") designation. I am also a member of the Kentucky Society of CPAs and the American Institute of Certified Public Accountants.

Q. PLEASE DESCRIBE YOUR DUTIES AS CONTROLLER FOR EKPC.

A. I manage all areas of accounting, including payroll and financial reporting.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION? IF SO, PROVIDE THE CASES.

A. Yes. I provided testimony before the Commission in conjunction with Fuel Adjustment Clause Six Month and Two-Year Reviews. I also sponsored or co-sponsored data responses and supporting exhibits in various cases, including

regulatory asset proceedings. Additionally, I provided testimony in EKPC's last rate proceeding.[1]

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. I will provide testimony to describe EKPC's regulatory assets and other accounting related filing requirements.

Q. ARE YOU SPONSORING ANY OF THE FILING REQUIREMENTS?

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

1. Exhibit 5, 807 KAR 5:001, Section 16(1)(b)(2) – certificate of assumed name;
2. Exhibit 28, 807 KAR 5:001, Section 16(4)(j) – current chart of accounts;
3. Exhibit 29, 807 KAR 5:001, Section 16(4)(k) – independent auditor's annual opinion report;
4. Exhibit 31, 807 KAR 5:001, Section 16(4)(m) – FERC Form 1; and
5. Exhibit 35, 807 KAR 5:001, Section 16(4)(q) – Annual Reports and Statistical Supplements covering the two most recent years.

Q. WERE THE DOCUMENTS THAT YOU ARE SPONSORING TO SATISFY A FILING REQUIREMENT PREPARED BY YOU OR SOMEONE WORKING UNDER YOU DIRECTION AND SUPERVISION?

A. Yes. I filed the 2024 renewal of the Certificate of Assumed Name for Cooperative Solar with the Secretary of State. The chart of accounts as well as the financial statements and supporting note disclosures within the independent auditor's report

[1] *Electronic Application of East Kentucky Power Cooperative, Inc. for a General Adjustment of Rates, Approval of Depreciation Study, Approval of Depreciation Study, Amortization of Certain Regulatory Assets, and other General Relief,* Case No. 2021-00103, (Ky PSC September 30, 2021).

were prepared under my direction. I was also involved in the process of preparing and finalizing the PSC Annual Report, and EKPC's Annual Reports.

Q. PLEASE EXPLAIN WHY THE PSC ANNUAL REPORT IS BEING PROVIDED AS AN EXHIBIT.

A. The PSC Annual Report, which is similar in content to the FERC Form 1, is being provided to meet the requirements of 807 KAR 5:001, Section 16(4)(m) since EKPC is not required to file FERC Form 1.

Q. ARE YOU SPONSORING ANY ATTACHMENTS TO SUPPORT YOUR TESTIMONY?

A. No.

II. EKPC'S ASSUMED NAME, COOPERATIVE SOLAR

Q. CAN YOU EXPLAIN WHAT COOPERATIVE SOLAR IS?

A. Cooperative Solar is the trademark name used by EKPC to market solar panel license agreements under EKPC's Rate CS, Community Solar Power Generation. A Certificate of Assumed Name was needed in order to establish a bank account to accept checks and electronic payments in the name of Cooperative Solar for solar panel license subscriptions.

Q. IS ALL ACTIVITY OF THE COOPERATIVE SOLAR BANK ACCOUNT REFLECTED ON EKPC'S BOOKS?

A. Yes.

III. EKPC'S ACCOUNTING STANDARDS AND PRACTICES

Q. WHAT ARE THE RULES AND GUIDELINES THAT APPLY TO EKPC'S ACCOUNTING PRACTICES?

A. EKPC is a generation and transmission electric cooperative and a Rural Utilities Service ("RUS") borrower. Accordingly, it follows 7 CFR 1767, Accounting Requirements for RUS Electric Borrowers and the associated RUS Uniform System of Accounts, which is recognized by the Commission and conforms in all material respects, with Generally Accepted Accounting Principles ("GAAP") in the United States. As a rate regulated utility, EKPC also follows ASC 980, Regulated Operations, which means that revenues or expenses that would normally be recognized in a particular year may be deferred on the balance sheet for rate recovery, if approved by the utility's regulator.

Q. WHAT INFORMATION DID YOU PROVIDE TO OTHERS TO ASSIST IN THE PREPARATION OF OTHER TESTIMONY AND DOCUMENTS TO SUPPORT THE RATE APPLICATION?

A. I managed the preparation of certain accounting, billing, payroll, and other information utilized in conjunction with the cost of service and depreciation studies performed by outside consultants. I also managed the preparation of data used by Mr. Watson in formulating some of the test year adjustments included in Attachment JRW-1.

Q. WAS THE INFORMATION YOU PROVIDED THE SAME INFORMATION THAT IS USED IN EKPC'S ROUTINE OPERATIONS AND THAT IS RELIED UPON BY EKPC'S MANAGEMENT?

A. Yes.

Q. IS EKPC SUBJECT TO ANNUAL AUDITS BY AN INDEPENDENT AUDITOR?

A. Yes

Q. HOW IS THE INDEPENDENT AUDITOR SELECTED?

A. The Audit Committee selects the independent audit firm and recommends approval of the firm to the Board of Directors.

Q. HAS EKPC'S AUDIT FOR THE TEST YEAR BEEN COMPLETED?

A. Yes.

Q. HOW WOULD YOU CHARACTERIZE THE AUDITOR'S REPORT FOR THE PERIOD ENCOMPASSING THE TEST YEAR?

A. Ernst and Young, LLP issued an unmodified or "clean" opinion, which means that it was their opinion that the financial statements fairly presented, in all material respects, EKPC's financial position on December 31 2023, and 2022, and the results of its operations and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States.

Q. DID THE AUDITOR NOTE ANY MATERIAL WEAKNESSES OR SIGNIFICANT DEFICIENCIES IN EKPC'S ACCOUNTING PRACTICES?

A. No.

IV. REGULATORY ASSETS AND RATE CASE EXPENSE

Q. ARE YOU FAMILIAR WITH EKPC'S PROPOSAL TO AMORTIZE CERTAIN REGULATORY ASSETS IN THIS CASE?

A. Yes. EKPC seeks to amortize the regulatory asset resulting from the Generation Maintenance Tracker established in Case No. 2021-00103.

Q. DESCRIBE HOW THE GENERATION MAINTENANCE TRACKER REGULATORY ASSET CAME INTO BEING.

A. As part of the Stipulation and Settlement Agreement in Case No. 2021-00103, the parties agreed to normalize generation maintenance expense based upon a historic five-year average and create a generation maintenance tracker, effective for the year ending December 31, 2022, and thereafter, whereby EKPC would record a regulatory asset or regulatory liability for 75% of all actual generation and maintenance expenses over or under the established historical five-year average with the recovery of the regulatory asset or refund of the regulatory liability to be addressed in the next base rate case. In Case No. 2022-00430, it was clarified that the historic five-year average of generation maintenance expenses and amounts contemplated in the tracker should exclude generation maintenance expenses recovered through Rate ES (Environmental Surcharge). The revised historical five-year average of eligible generation maintenance expenses was set at $63,842,645. EKPC files the annual calculation and cumulative regulatory asset balance with the Commission by March 31 of the subsequent year.

Q. WHAT IS THE CURRENT BALANCE FOR THIS REGULATORY ASSET AND HOW DOES EKPC PROPOSE TO AMORTIZE IT?

A. The balance of the regulatory asset as of December 31, 2023, was $27,498,249. As depicted in Mr. Watson's Attachment JRW-1, Schedule 1.25, EKPC proposes to amortize the balance over three years.

Q. ARE THERE OTHER EXISTING REGULATORY ASSETS THAT EKPC IS NOT SEEKING TO AMORTIZE AS PART OF THIS PROCEEDING?

A. Yes. EKPC has established regulatory assets for the depreciation and accretion expenses associated with the Cooper Station asbestos Asset Retirement Obligation

("ARO") pursuant to Case No. 2014-00432, and for the depreciation and accretion expenses associated with Smith Station landfill AROs, pursuant to Case No. 2018-00027.

Q. ARE ASSET RETIREMENT OBLIGATION REGULATORY ASSETS A BIT DIFFERENT IN TERMS OF COST RECOVERY?

A. Yes. EKPC historically obtained approval for recovery of the settlement activities of ash AROs in the environmental surcharge and settlement activities of asbestos activities in base rates.

Q. WILL EKPC SEEK TO AMORTIZE EITHER OF THESE REGULATORY ASSETS AT ANY POINT IN THE FUTURE?

A. Yes, EKPC plans to seek amortization of these regulatory assets in a future rate case or through an amendment to the Environmental Compliance Plan in the environmental surcharge when settlement activities occur.

Q. DID AMORTIZATION END DURING THE TEST YEAR ON ANY REGULATORY ASSETS PREVIOUSLY AUTHORIZED FOR RECOVERY?

A. Yes.

Q. DESCRIBE THESE REGULATORY ASSETS AND PROVIDE THE AMOUNT OF AMORTIZATION EXPENSE RECORDED IN THE TEST YEAR.

A. In Case No. 2021-00103, EKPC was authorized to amortize the regulatory asset associated with the settlement of the Dale Station asbestos abatement ARO over two years. The Commission authorized a two-year amortization of the regulatory

asset established in Case No. 2015-00302 for the net book value of Dale Station capital projects 5 and 10 not yet recovered in the environmental surcharge when Dale Station was retired on December 31, 2015. Amortization of these regulatory assets ended on September 30, 2023. The amortization expense recognized in the test year for these regulatory assets was $791,263.

Q. WAS THIS AMOUNT PART OF THE TEST YEAR ADJUSTMENTS IN ATTACHMENT JRW-1?

A. Yes.

Q. AS PART OF ITS APPLICATION, IS EKPC REQUESTING TO RECOVER RATE CASE EXPENSE?

A. Yes. As outlined in Mr. Watson's Attachment JRW-1, Schedule 1.22, EKPC provided an estimate of the costs expected to be incurred in conjunction with the rate case, which also includes the costs for Owner-Members' pass-through cases.

Q. HOW DOES EKPC PROPOSE TO RECOVER ITS RATE CASE EXPENSE IN THIS CASE?

A. As outlined in Mr. Watson's Attachment, JRW-1, Schedule 1.22, EKPC proposes a recovery period of three years which is consistent with previous Commission Orders.

V. CONCLUSION

Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. EKPC maintains its accounting records following 7 CFR 1767 and the RUS System of Accounts. EKPC's financial statements as of and for the year ended December 31, 2023, along with the related underlying records, were subjected to an

independent audit which resulted in an unmodified or "clean" opinion with no noted material weaknesses or significant deficiencies. This financial information was used as the basis for EKPC's test year in this application. As part of this rate case proceeding, EKPC requests amortization of a regulatory asset previously approved by the Commission in a separate proceeding, and EKPC proposes recovery of rate case and pass-through rate case expenses.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 16

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Jacob R. Watson

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. Jacob R. Watson, EKPC's Pricing Manager, whose testimony is included with this Exhibit 16. Excel versions of the attachments will be uploaded into the Commission's filing system separately.

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, AND OTHER GENERAL RELIEF	)))))	Case No. 2025-00208

DIRECT TESTIMONY OF JACOB R. WATSON
PRICING MANAGER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: August 1, 2025

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. 2025-00208

VERIFICATION OF JACOB R. WATSON

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

Jacob R. Watson, Pricing Manager of East Kentucky Power Cooperative, Inc., being duly sworn, states that he has supervised the preparation of his Direct Testimony and certain filing requirements in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Jacob R. Watson

The foregoing Verification was signed, acknowledged and sworn to before me this 1st day of August, 2025, by Jacob R. Watson.

KATHY L. MCINTOSH
Notary Public
Commonwealth of Kentucky
Commission Number KYNP96402
My Commission Expires Jan 30, 2029

Notary Commission No. KYNP96402

Commission expiration: 1/30/2029

I. INTRODUCTION

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

A. My name is Jacob Watson, and I am the Pricing Manager for East Kentucky Power Cooperative, Inc. ("EKPC"). My business address is 4775 Lexington Road, Winchester, Kentucky 40391.

Q. PLEASE STATE YOUR EDUCATION AND PROFESSIONAL EXPERIENCE.

A. I received a Bachelor of Science in Accounting, from the University of the Cumberlands in 2011, a Masters of Business Administration from the University of the Cumberlands in 2014, and a Ph.D. in Business Administration with a concentration in Accounting from the University of the Cumberlands in 2021. I am also a Certified Fraud Examiner. My professional experience includes; Financial Analyst for Pepsi MidAmerica, and Internal Auditor for Farmers Capital Bank Corporation. For the last ten years I have been at East Kentucky Power Cooperative having worked as an Accountant, Sr. Load Forecast Analyst, and I am currently the Pricing Manger.

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

A. As Pricing Manager, I am responsible for rate-making activities which include designing and developing wholesale and retail electric rates and developing pricing concepts and methodologies. I report directly to the Director of Regulatory and Compliance Services, Mr. Gregory H. Cecil.

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

A. Yes. I adopted Isaac Scott's testimony in Case No. 2023-00009,[1] and provided testimony in Case No. 2024-00109,[2] Case No. 2025-00013,[3] and Case No. 2025-00053.[4]

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

A. The purpose of my testimony is to sponsor certain filing requirements, sponsor and describe the pro forma adjustments to the historic test year, and describe proposed changes to EKPC's tariffs.

II SPONSORED FILING REQUIREMENTS

Q. WHAT FILING REQUIREMENTS ARE YOU SPONSORING?

A. I am sponsoring the following filing requirements:

1. Exhibit 3, 807 KAR 5:001, Section 16(1)(a) – test year;
2. Exhibit 6, 807 KAR 5:001 Section 16(1)(b)(3) – revised tariff sheets;

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[1] *In the Matter of: An Electronic Examination of the Application of the Fuel Adjustment Clause of East Kentucky Power Cooperative, Inc. From November 1, 2020 Through October 31, 2022*, Order, Case No. 2023-00009, (Ky. P.S.C. May 6, 2024).

[2] *In the Matter of: Electronic Application of East Kentucky Power Cooperative, Inc. For Approval to Amend Its Environmental Compliance Plan and Recover costs Pursuant to Its Environmental Surcharge, And For The Issuance of Certificate of Public Convenience and Necessity and Other Relief*, Case No. 2024-00109, (Ky. P.S.C. April 16, 2024).

[3] *In the Matter of: An Electronic Examination of the Environmental Surcharge Mechanism of East Kentucky Power Cooperative, Inc. for the Sixth-Month Expense Periods Ending May 31, 2022, November 30, 2022, November 30, 2023, May 31, 2024, and November 30, 2024, the Two-Year Expense Period Ending May 31, 2023, and the Pass-Through Mechanism of Its Sixteen Member Distribution Cooperatives*, Case No. 2025-00013, (Ky. P.S.C. March 5, 2025).

[4] *In the Matter of: Electronic Application of East Kentucky Power Cooperative, Inc. For Approval to Amend Its Environmental Compliance Plan and Recover Costs Pursuant to Its Environmental Surcharge, and Other General Relief*, Case No. 2025-00053, (Ky. P.S.C. July 2, 2025).

3. Exhibit 7, 807 KAR 5:001 Section 16(1)(b)(4) – strike-through tariff sheets;

4. Exhibit 11, 807 KAR 5:001 Section 16(4)(a) – description of adjustments;

5. Exhibit 26, 807 KAR 5:001 Section 16(4)(h) – summary of the revenue requirement;

6. Exhibit 27, 807 KAR 5:001 Section 16(4)(i) – reconciliation of rate base and capital used to determine revenue requirement;

7. Exhibit 33, 807 KAR 5:001 Section 16(4)(o) – software list;

8. Exhibit 41, 807 KAR 5:001 Section 16(5)(a) – detailed income statement and balance sheet reflecting the impact of all proposed adjustments; and

9. Exhibit 45, 807 KAR 5:001 Section 16(5)(e) – number of customers to be added to test year, related revenue requirements impact for all pro forma adjustments.

10. Exhibit 46, Case Nos. 2008-00408, 2019-00059, and 2021-00103 – discussion about demand-side management.

EKPC is providing a reconciliation of its rate base and capital as required by 807 KAR 5:001, Section 16(5)(e), EKPC's revenue requirement was not determined using a rate of return approach on either rate base or capital. Since EKPC is a generation and transmission cooperative, its revenue requirement was determined by utilizing a Times Interest Earned Ratio ("TIER"). This is consistent with EKPC's approach in multiple past rate proceedings and as previously approved by the Commission.

III. SPONSORED ATTACHMENTS

Q. ARE YOU SPONSORING ANY ATTACHMENTS?

A. In addition to the documents provided to respond to the various filing requirements previously identified, I am sponsoring the following attachments to my testimony:

1. Attachment JRW-1 is the Statement of Operations for EKPC for the historic test year. This exhibit reflects all pro forma adjustments and the revenue increase justified after the application of a 1.50 TIER to the historic test year results. Several of the schedules are further supported by additional workpapers.

2. Attachment JRW-2 is the Balance Sheet for EKPC for the historic test year. This exhibit reflects the impact of applicable pro forma adjustments to the balance sheet.

3. Attachment JRW-3 is the cost support for the interruptible service demand credit.

Attachment JRW-1 and the supporting schedules are provided in *Application Exhibit 16 – Attachment JRW-1 – Schedules 1.00-1.30.xlsx*.

Schedule workpapers are provided in:

- *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.02 Surcharge Adjustment.xlsx;*
- *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.06 Wages-Salaries.xlsx;*
- *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.07 Payroll Tax.xlsx;*
- *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.08 Medical.xlsx;*

- *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.13 Directors Expense.xlsx; and*
- *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES.xlsx.*

Attachment JRW-2 is provided in *Application Exhibit 16 – Attachment JRW-2 Balance Sheet.xlsx*. Attachment JRW-3 is provided in *Application Exhibit 16 – Attachment JRW-3 Interruptible Credit.xlsx*.

IV. DETAILED DISCUSSION OF PROPOSED RATE ADJUSTMENT

Q. WHAT IS EKPC'S PROPOSED INCREASE IN REVENUES FOR THIS APPLICATION?

A. As shown in Attachment JRW-1, after taking into consideration the pro forma adjustments to the historic test year and applying a TIER of 1.50, EKPC 's revenue deficiency is $79,757,474. However, as further discussed in Mr. Jeff Wernert's Direct Testimony, due to rounding in the development of rates, there is a difference between the revenue deficiency supported in my testimony and the revenue to be recovered through the base rates proposed in this proceeding. EKPC is requesting to recover a total revenue increase of $79,731,915, which is supported in the testimony of Mr. Jeff Wernert.

Q. PLEASE DESCRIBE HOW THE REVENUE REQUIRMENT WAS CALCULATED.

A. EKPC is proposing a general adjustment in rates using a historical test year. The proposed revenue increase was determined first by analyzing the revenue deficiency based on financial results for the test period after the application of

certain pro forma adjustments described later in my testimony. The revenue deficiency was determined as the difference between (i) EKPC's net margins for the adjusted test period without reflecting a general adjustment in rates and (ii) EKPC's net margin requirement necessary to provide a 1.50 TIER for the adjusted test period. Based on the adjusted test year, the revenue deficiency is $79,757,474.

V. DISCUSSION OF THE ATTACHMENTS AND SCHEDULES

Q. WOULD YOU DESCRIBE WHAT IS SHOWN IN ATTACHMENT JRW-1?

A. Yes. This is EKPC's Statement of Operations for the twelve-month period ending December 31, 2023, the historic test year in this proceeding. The format is based on the Rural Utilities Service ("RUS") Form 12, rather than the format used in the Federal Energy Regulatory Commission's Form 1 which is utilized by investor-owned electric utilities. The attachment shows the effects by account group of the proposed pro forma adjustments and the resulting pro forma test year balances. The exhibit also shows the proposed revenue increase justified after the application of a 1.50 TIER, the corresponding increase in the Commission's assessment fee, and the proposed test-year end balances. Lastly, the TIER and Debt Service Coverage ("DSC") ratio for the test year, pro forma test year, and proposed test-year end are provided.

Q. ATTACHMENT JRW-1 ALSO CONTAINS PRO FORMA ADJUSTMENTS. WHAT ARE PRO FORMA ADJUSTMENTS?

A. EKPC has made adjustments removing revenues and expenses that are addressed in other rate mechanisms, are ordinarily excluded from rates, or are non-recurring

on a prospective basis, and/or consistent with standard Commission practices. The pro forma adjustments are listed in Attachment JRW-1 and then detailed in the 30 schedules. The pro forma adjustments are summarized below for convenience.

Q. WOULD YOU DESCRIBE THE SCHEDULES SUPPORTING THE PRO FORMA ADJUSTMENTS PRESENTED ON ATTACHMENT JRW-1?

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

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

Schedule 1.02 – Removal of Environmental Surcharge from Base Rates.

Schedule 1.03 – Removal of Environmental Surcharge from Off-System Sales.

Schedule 1.04 – Normalization of Interest Expense on Long-Term Debt.

Schedule 1.05 – Normalization of Interest Income.

Schedule 1.06 – Normalization of Wages and Salaries.

Schedule 1.07 – Normalization of Payroll Taxes.

Schedule 1.08 – Normalization of Employee Medical Insurance Expense.

Schedule 1.09 – Adjustment to Employee Benefit Expenses.

Schedule 1.10 – Removal of Miscellaneous Employee Benefit Expenses.

Schedule 1.11 – Adjustment to Retiree Medical Insurance Expense.

Schedule 1.12 – Removal of Advertising Expense pursuant to 807 KAR 5:016.

Schedule 1.13 – Adjustment to Board of Directors' Expenses.

Schedule 1.14 – Removal of Donations, Account 426.

Schedule 1.15 – Removal of Lobbying Expenses.

Schedule 1.16 – Removal of Touchstone Energy Dues and Expenses.

Schedule 1.17 – Removal of Non-Recurring and Other Expenses Excluded for Rate-Making Purposes.

Schedule 1.18 – Adjustment to Depreciation Expense.

Schedule 1.19 – Adjustment to Remove Effects of Outage Insurance Payments.

Schedule 1.20 – Adjustment for Forced Outage and Highest Purchased Power Costs Not Recovered through FAC

Schedule 1.21 – Normalization of Insurance Expense.

Schedule 1.22 – Normalization of Regional Transmission Expansion Plan ("RTEP") Expenses.

Schedule 1.23 – Amortization of Rate Case Expenses.

Schedule 1.24 – Remove Capacity Performance Payments from PJM

Schedule 1.25 – Adjustment to Remove Generation Expense in Excess of Tracker Mechanism.

Schedule 1.26 – Adjustment to Amortize Generation Maintenance Regulatory Asset.

Schedule 1.27 – Adjustment to Generation Maintenance Regulatory Asset Threshold.

Schedule 1.28 – Adjustment to Remove Amortization of Asset Regulatory Obligations ("ARO").

Schedule 1.29 – Normalization of PSC Assessment.

Schedule 1.30 – Proposed Revenue Increase.

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

A. The FAC mechanism allows for the recovery of actual costs of fuel and eligible purchased power expenses. When determining base rates, the expenses recovered through the FAC and the associated revenues need to be excluded from the test year in accordance with Commission precedent. The adjustment reduces revenues associated with power sales to Owner-Members and reduces expenses recorded in fuel accounts and other power supply.

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

A. The environmental surcharge mechanism allows for the current recovery of costs associated with EKPC's compliance with federal, state, and local environmental requirements, which apply to coal combustion wastes and by-products from facilities producing energy from burning coal. These costs include a reasonable return on capital expenditures and reasonable operating expenses. The costs recovered through the environmental surcharge mechanism cannot already be included in existing base rates. Consequently, the revenues and expenses associated with EKPC's environmental surcharge mechanism need to be excluded from the test year. The adjustment reduces the revenues associated with power sales to Owner-Members and reduces the expenses recorded in production costs excluding fuel, administrative and general expenses, depreciation and amortization, interest on long-term debt, and asset retirement obligations. There is also an adjustment to an account labeled "Principal Payments." This adjustment is

necessary to calculate a DSC ratio exclusive of the environmental surcharge. This schedule is supported by Workpaper 1.02 which can be found at *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.02 Surcharge Adjustment.xlsx*.

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

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

Q. WOULD YOU HAVE NEEDED THE ADJUSTMENTS SHOWN IN SCHEDULES 1.02 AND 1.03 IF EKPC WERE PROPOSING TO INCORPORATE OR "ROLL-IN" ITS ENVIRONMENTAL SURCHARGE INTO BASE RATES?

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

Q. IN PREVIOUS TWO-YEAR ENVIRONMENTAL SURCHARGE REVIEW PROCEEDINGS HAS EKPC ARGUED THAT THE APPROPRIATE TIME

TO ROLL-IN THE SURCHARGE INTO BASE RATES WAS DURING A BASE RATE CASE?

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

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

A. EKPC's primary reason for not considering a roll-in of its environmental surcharge during the two-year environmental surcharge review is the inability to utilize a Cost-of-Service-Study ("COSS") to properly allocate the environmental costs in a manner consistent with other costs. EKPC previously stressed that changes necessary in the Owner-Members' retail base rates need to correspond as closely as possible to the changes in EKPC's wholesale base rates. While EKPC has a COSS available in this proceeding to allocate its environmental costs, the Owner-Members are utilizing the "flow-through" process available under KRS 278.455, which requires that the increase in wholesale rates and tariffs must be allocated to each class and within each tariff on a proportional basis that will result in no change in the rate design currently in effect for the Owner-Member. While EKPC's allocation of its environmental costs would be based on a COSS, the Owner-Members' share of the EKPC increase in revenues would be allocated in total on a proportional basis. The Owner-Members would not be able to make corresponding

changes in their retail rates that reflect EKPC's allocation of its environmental costs to demand and energy.

Another reason why EKPC has not proposed a roll-in of its environmental surcharge in this base rate case is related to the disclosure of the cost of environmental compliance to End-Use Retail Members ("Retail Members"). As there has been no roll-in of the environmental surcharge into EKPC's base rates, the Owner-Members' monthly surcharge pass-through factors serve as a means to disclose to the Retail Member the cost of environmental compliance for the projects included in EKPC's approved compliance plan. If there were a roll-in, a significant portion of the EKPC monthly surcharge factor would be collected through wholesale base rates, and the monthly Owner-Members' surcharge pass-through factors would no longer easily disclose to Retail Members the full cost of environmental compliance. As EKPC noted in prior two-year environmental surcharge review proceedings, several of the Owner-Members believe it is important that Retail Members be aware of the full cost of environmental compliance for the approved compliance projects and the impact this compliance cost has on the monthly retail bill.

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

A. The adjustment shown in schedule 1.04 reflects EKPC's normalization of interest expense on its long-term debt. The calculation of the adjustment begins with the balances of outstanding issuances of long-term debt as of the end of the test year. The adjustment then shows the interest rates for the various debt instruments for

two time periods – as of the end of the test year and as of June 30, 2024. It is EKPC's understanding that, when utilizing a historic test period, the Commission will recognize known and measurable changes for a period up to six months after the end of the test year. The adjustment calculation continues by multiplying the outstanding long-term debt balances times the corresponding interest rates to determine the normalized interest expense. The last column on the schedule shows the test year actual interest expense for each debt instrument. The proposed adjustment to interest expense is shown at the bottom of the schedule. Except for the unsecured credit facility, the normalized interest expense is the same as test year end and at June 30, 2024. To determine the proposed adjustment, it is necessary to recognize the portion of interest expense on long-term debt that is associated with the environmental surcharge and exclude it from the calculations. The determination of the interest expense associated with the environmental surcharge is shown in Workpaper 1.02, *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.02 Surcharge Adjustment.xlsx*, at tab "Interest & Principal". The proposed adjustment to interest expense on long-term debt is the difference between the test year actual interest expense and the normalized interest expense, exclusive of the portion associated with the environmental surcharge.

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

A. The interest expense associated with the environmental surcharge was determined following an approach similar to that followed when EKPC updates the weighted average cost of debt for rate of return purposes during the six-month environmental surcharge review proceedings. EKPC matches the environmental compliance projects funded with long-term debt with the particular debt instruments as of a specific date. Depending on the progress of project and the date, not all environmental compliance projects will be funded with long-term debt. Although EKPC matched the long-term debt instrument with an environmental compliance project, the project was not necessarily the only item funded with the debt instrument. In order to allocate a portion of the debt to the surcharge, the net book value of the surcharge project is used to determine the proportion of the debt applicable to the project. In Workpaper 1.02 this approach is followed to determine the portion of interest expense associated with the environmental surcharge. The total outstanding balance as of the test year end for each debt instrument is listed, along with the interest rate in effect at test year end, the actual test year interest expense, and the normalized interest expense. The test year principal payment is also shown. The net book value of the environmental compliance project is then listed along with a calculation of the percentage the net book value represents the total outstanding debt balance. This percentage is then applied to the test year actual interest expense, the normalized interest expense, and the test year principal payment to determine the amounts associated with the environmental surcharge. Since the interest rates in effect at test year end were the same as those in effect at

June 30, 2024 for these particular debt instruments, only the test year end rates were shown in the calculations on the Workpaper.

Q. RETURNING TO SCHEDULE 1.04, YOU PREVIOUSLY STATED THAT THE NORMALIZATION OF INTEREST EXPENSE ON LONG-TERM DEBT IS BASED ON THE OUTSTANDING BALANCES OF LONG-TERM DEBT AS OF TEST YEAR END AND THE INTEREST RATES IN EFFECT AS OF JUNE 30, 2024. IS THIS APPROACH CONSISTENT WITH COMMISSION PRACTICE?

A. It is my understanding that this approach is consistent with Commission practice. The Commission traditionally recognized changes in interest rates on long-term debt throughout the course of a base rate case and utilized the most currently available interest rates in the final determination of any revenue increase.[5] EKPC will provide updates on the interest rates associated with its long-term debt and the calculation of the interest expense normalization as directed by the Commission during this proceeding.

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

A. The adjustment shown on schedule 1.05 reflects EKPC's normalization of interest income. The approach is similar to the approach used for the normalization of interest expense on long-term debt. The calculation of the adjustment begins with

[5] *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).]

the balances of investments as of the end of the test year. The adjustment then shows the interest rates for the various investments for two time periods – as of the end of the test year and as of June 30, 2024. The adjustment calculation continues by multiplying the various investment balances times the corresponding interest rates to determine the normalized interest income. The last column on the schedule shows the test year actual interest income for each investment. The proposed adjustment to interest income is shown at the bottom of the schedule. The schedule also considers how interest rates for those investments are established daily or monthly and fluctuate reflecting current market conditions.

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

A. It is my understanding that the approach shown in schedule 1.05 is consistent with Commission practice. Like the treatment of interest expense on long-term debt, the Commission traditionally recognized changes in interest rates on investments throughout the course of a base rate case and utilized the most currently available interest rates in the final determination of any revenue increase.[6] EKPC will provide updates on the interest rates associated with its investments and the calculation of the interest income normalization as directed by the Commission during this proceeding.

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

[6] *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).

A. EKPC's Board of Directors authorized a merit increase for the employees on April 16, 2024 which was made effective June 16, 2024. This schedule and the accompanying Workpaper 1.06, *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.0*6 *Wages-Salaries.xlsx*, show the normalization of wages and salaries reflecting the effects of the 2024 merit increase. The normalization is based on the July 5, 2024 payroll, the first pay period reflecting the 2024 merit increase, multiplied by the number of pay periods in a regular year. Incorporated into the normalization is an adjustment to remove wages and salaries recovered through the environmental surcharge.

The adjustment recognizes an increase in EKPC's workforce since the end of the test year. At the end of the test year EKPC had 735 full-time employees and 23 part-time employees. As of July 5, 2024, EKPC had 744 full-time employees and 32 part-time employees.

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

A. Schedule 1.07 and the accompanying Workpaper 1.07, *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.07 Payroll Tax.xlsx*, show the normalization of payroll taxes reflecting the effects of the 2024 merit increase. The normalization is based on the first pay period reflecting the 2024 merit increase multiplied by the number of pay periods in a regular year. Incorporated into the normalization is an adjustment to remove payroll taxes recovered through the environmental surcharge.

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

A. EKPC's medical insurance plan reflects a self-insured approach. Effective January 1, 2024, the medical insurance premiums paid by EKPC increased. Schedule 1.08 and the accompanying Workpaper 1.08, *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.08 Medical.xlsx*, show the normalization of the medical insurance premium change. Incorporated into the normalization is an adjustment to remove medical insurance premiums recovered through the environmental surcharge.

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

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

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

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

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

A. EKPC moves its post-Medicare retirees, those over 65, from a self-funded plan to a Medicare Advantage plan in the month that they become eligible. This adjustment reflects the savings realized from this change in plans. The allocation of the total savings between capitalized and expensed portions is based on the allocation utilized for the medical insurance plan adjustment as determined in Workpaper 1.09.

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

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

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

A. EKPC reviewed its Board of Directors' expenses and identified several items that the Commission traditionally has not found reasonable for inclusion in base rates. These expenses are summarized on schedule 1.13. Workpaper 1.13, *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.13 Directors Expense.xlsx*, includes an analysis of the directors' fees and expenses and shows how the adjustment components were determined.

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

A. This adjustment excludes donations recorded in Account 426.1 from the test year expenses. It should be noted that lobbying expenses, which are recorded in Account 426.4, are excluded via schedule 1.15.

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

A. EKPC reviewed its accounts to identify test year lobbying expenses. Besides the expenses recorded in Account 426.4, EKPC identified lobbying expenses recorded in four other accounts. The adjustment removes lobbying expenses in all five accounts from the test year.

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

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

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

A. EKPC reviewed its expense accounts and identified several expenses that are not recurring, including expenditures associated with demand side management programs that have been discontinued and CFO expenses. EKPC proposes to remove these expenses from the test year. EKPC identified several expenditures

for items the Commission normally has not found reasonable for recovery through base rates. This adjustment excludes these items as well from the test year.

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

A. The adjustment shown on schedule 1.18 reflects the normalization of depreciation expense utilizing the depreciation rates included in the new depreciation study sponsored by Mr. Spanos. To prepare the adjustment, it was necessary to exclude depreciation expense recovered through the environmental surcharge. The test year environmental surcharge depreciation expense was already recognized as part of the adjustment shown on Schedule 1.02. For the normalization of depreciation expense based on the new depreciation rates, I reviewed the depreciation schedule prepared by Mr. Spanos and identified those plant accounts associated with the environmental surcharge. I applied the proposed depreciation rates to the plant account balances included in the environmental surcharge to determine the annual depreciation accruals recovered through the environmental surcharge. Workpaper 1.18, *Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES.xlsx*, shows these steps. With the effects of the environmental surcharge removed from both the test year expense and the normalized expense, the adjustment to depreciation expense to be recovered in base rates was determined.

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

A. In 2022, EKPC procured outage insurance to cover potential forced outage-related costs. During Winter Storm Elliot, EKPC submitted claims for these outage-related

costs which were distributed in 2023. EKPC proposes to remove these insurance payouts as they are non-recurring revenues.

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

A. The adjustment shown on schedule 1.20 reflects two types of purchased power costs that are not recoverable through EKPC's FAC. The first is purchased power costs in excess of EKPC's highest cost generating unit available to be dispatched to serve native load during a reporting period. The second are purchased power costs associated with forced outages. The five-year average of these purchased power costs is determined and compared to the test year actual purchased power costs to determine the adjustment. EKPC believes this adjustment results in reasonable, on-going levels for these types of purchased power costs not recoverable through the FAC.

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

A. The adjustment shown on schedule 1.21 reflects the normalization on insurance expense to recognize test year premium changes and known and measurable changes in premiums occurring post-test year through June 30, 2024. These latest insurance premiums are compared to the test year expense to determine any increase or decrease in insurance expense.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.22?

A. EKPC's RTEP charges reflect two PJM billing codes, Code 1108 – Transmission Enhancement and Code 1115 – Transmission Enhancement Settlement. The charges are based upon PJM determined revenue requirements for transmission projects and are typically updated twice a year. The charges and credits for Codes 1108 and 1115 during the first six months of 2024 were annualized and compared to the test year actual totals to determine the adjustment.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.23?

A. EKPC estimated the costs it will incur in conjunction with preparing and presenting this rate case. The schedule provides a breakdown of the estimated costs and proposes to amortize those costs over a three-year period. EKPC is aware that the Commission normally includes an adjustment for rate case expenses based on reasonable, actual, incurred rate case expenses amortized over a period of years, and three years has often been the amortization period.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.24?

A. EKPC's capacity was obligated in PJM's Reliability Pricing Model auction for the time period in question. As such, EKPC's generation performance is subject to penalties and/or bonuses during Performance Assessment Intervals. During Winter Storm Elliot, PJM declared multiple Performance Assessment Intervals and EKPC's generation was assessed both penalties and bonuses. Similar to Schedule 1.19, EKPC identifies these expenses and revenues as non-recurring anomalies that should be excluded from rate-making purposes.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.25?

A. As a part of the settlement in EKPC's last rate proceeding, Case No. 2021-00103, a threshold for Generation Maintenance was established to be included in base rates at a normalized threshold based on recorded costs from 2015-2019. Any difference above this amount was tracked, and EKPC recorded 75% of the difference in a Regulatory Asset. The remaining 25% would then be excluded from recovery in base rates. This adjustment calculates and removes the remaining 25% of generation expense.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.26?

A. As a part of the settlement in EKPC's last rate proceeding, Case No. 2021-00103, a threshold for Generation Maintenance was established to be included in base rates at a normalized threshold based on recorded costs from 2015-2019. Any difference above or below this amount was tracked, and EKPC recorded 75% of the difference in a Regulatory Asset. In the Settlement Agreement, EKPC would file for recovery of the amortization of the net accumulated balance in its next rate case. The adjustment calculated below reflects the current accumulated balance and EKPC proposed amortization period of 3 years for the accumulated balance.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.27?

A. As part of the settlement in EKPC's last rate proceeding (2021-00103), a threshold for Generation Maintenance was established to be included in base rates at a

normalized threshold based on recorded costs from 2015-2019. Any difference above or below this amount was tracked, and EKPC recorded 75% of the difference in a Regulatory Asset. Since the establishment of the Generation Maintenance tracker, EKPC's costs have increased substantially compared to the current threshold due to inflation and equipment cost increases. This led to a substantial increase in the amount recovered through the Generation Maintenance tracker and unrecovered maintenance costs. EKPC proposes to update the normalized threshold based on a 4-year average of generation maintenance costs from 2020-2023 moving forward. This adjustment represents the additional generation maintenance expenses that would have been recovered in 2023 with the updated threshold above those recovered through the tracker shown in 1.26. EKPC proposes to use this new threshold for future excess generation maintenance expenses that flow into the Generator Maintenance Tracker.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.28?

A. AROs for asbestos abatement at the Dale Station were recorded on EKPC's books in 2011 and 2012. In Case No. 2014-00432,[7] the Commission approved EKPC's requests to establish regulatory assets for certain depreciation and accretion expenses associated with AROs for asbestos abatement and ash removal costs. At the end of 2015 EKPC fully retired the Dale Station. In the years since retirement, EKPC undertook various projects in conjunction with the full retirement. As a

[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).

result, the AROs associated with the Dale Station asbestos abatement have now been fully amortized. In Case No. 2021-00103, the Commission approved EKPC's request to increase the test-year amortization by $680,276. The adjustment shown on Schedule 1.28 is the proposal to remove the Dale Station ARO regulatory asset associated with asbestos abatement and the Dale Station environmental surcharge Projects 5 and 10 whose amortization period ended on September 30, 2023.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.29?

A. The adjustment on schedule 1.29 reflects the normalization of the PSC Assessment based on the pro forma adjusted test year revenues. The most currently available PSC Assessment Rate is used for the calculation. This adjustment does not reflect the impact on the PSC Assessment due to the proposed increase in revenues.

Q. WOULD YOU DESCRIBE THE ADJUSTMENT SHOWN ON SCHEDULE 1.30?

A. The adjustment shown on Schedule 1.30 shows the calculation of the revenue increase based on the impacts of the various pro forma adjustments on test year interest expense on long-term debt and net margins and applying a TIER of 1.50. The revenue increase is then "grossed up" to reflect the additional PSC Assessment that would be due as a result of the revenue increase.

Q. WOULD YOU DESCRIBE WHAT IS SHOWN ON ATTACHMENT JRW-2?

A. Attachment JRW-2 presents EKPC's balance sheet as of test year end and the effects of pro forma adjustments on the balance sheet. The pro forma adjustments

reflected on the balance sheet are marked with note references by the particular line item, with the notes explained at the bottom of the balance sheet.

Q. WOULD YOU DESCRIBE EACH ADJUSTMENT?

A. Note 1 is the largest of the adjustments and removes items associated with the environmental surcharge. Adjustments to utility plant in service and construction work in progress recovered through the environmental surcharge, net of applicable accumulated depreciation, corresponds with an adjustment to long-term debt. Adjustments for emission allowances, limestone inventory, and ARO regulatory assets recovered through the environmental surcharge correspond with an adjustment to equity.

Note 2 reflects the increase in accumulated depreciation resulting from the proposed increase in annual depreciation expenses. The corresponding adjustment was made to equity.

Note 3 recognizes the first year of the proposed amortization of the generation maintenance tracker and the removal of completed AROs, with the corresponding adjustment made to equity. The AROs removed are for the Dale environmental surcharge regulatory asset, and the Dale asbestos ARO regulatory asset.

Note 4 recognizes the proposed increase in annual revenues as an adjustment to cash and equity.

Q. WOULD YOU DESCRIBE WHAT IS SHOWN ON ATTACHMENT JRW-3?

A. Attachment JRW-3 is the calculation of a cost justification for the interruptible service demand credit. The current demand credit for 400 annual hours of

interruption is $5.60 per kW. The cost justification is based on the avoided cost associated with a single cycle combustion turbine. Based on the results of this calculation, EKPC believes the current demand credit is reasonable and does not propose any changes to the rate.

VI. DISCUSSION OF BILL COMPARISON AND CHANGES TO MEMBER BILLS

Q. HAS EKPC PREPARED A BILL COMPARISON AND A SUMMARY OF THE CHANGES TO ITS OWNER-MEMBERS' BILLS?

A. Yes. Using information from Mr. Wernert's rate design work, a bill comparison by rate schedule and a summary of the changes to each Owner-Members' bills was prepared. The bill comparison includes a calculation of the monthly average increase by rate schedule. The summary of the changes to each Owner-Members' bill includes a calculation of the total average increase for each Owner-Member. This information is provided to meet the filing requirements listed in 807 KAR 5:001, Section 16(4)(d), 16(4)(e), and 16(4)(g).

VII. DISCUSSION OF CHANGES TO TARIFFS

Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE B?

A. The Rate B tariff historically indicated that the "wholesale monthly contract demand shall be agreed between the Owner-Member and EKPC." EKPC believes that Owner-Members should have the ability to update contract demands, but changes to contract demands should be limited to two changes per year. Including language to limit contract demand changes to two updates per year improves EKPC's ability to recover capacity costs.

Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE D – INTERRUPTIBLE SERVICE?

A. The historic Rate D tariff limited participation in the interruptible program "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." EKPC believes that removing the cap of 20,000 kW would help economic development while also alleviating the accompanying pressures associated with capacity planning.

The historic Rate D tariff specified that "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." EKPC believes these restrictions should be removed so interruptions can be called at any time they are needed.

Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE H?

A. Rate H Option B was a five-year pilot program that expired on March 25, 2025. Option B offers "renewable energy to offset a portion or all of the energy consumed by the Retail Member utilizing Owner-Member's firm service rates." EKPC believes this option should be made permanent.

Q. WOULD YOU DESCRIBE THE PROPOSED CHANGES TO RATE EM – EARNINGS MECHANISM?

A. Per the Commission's September 30, 2021 Order in Case No. 2021-00103, "the parties agreed that the earnings mechanism would remain in place until EKPC's next base rate case." EKPC and its Owner-Members believe this tariff should now be removed. The Earnings Mechanism proved to be burdensome to implement and

will continue to be burdensome in the future. Not only is the Earnings Mechanism difficult to facilitate, but it also negatively impacts EKPC's ability to manage its finances. EKPC is able to utilize the capital credit program to facilitate returning money to the Owner-Members.

VIII. DISCUSSION OF PJM INTERCONNECTION, LLC REGIONAL TRANSMISSION EXPANSION PLAN TRACKER

Q. WOULD YOU BRIEFLY DESCRIBE WHAT THE PJM INTERCONNECTION LLC REGIONAL TRANMISSION EXPANSION PLAN IS?

A. EKPC is a fully integrated member of PJM Interconnection LLC ("PJM"). As a member of PJM, EKPC, along with other transmission owners ("TO"), is responsible for certain projects that are necessary for the expansion of the transmission system throughout the PJM regions. The regional transmission expansion plan ("RTEP") is the way PJM identifies projects that are necessary in each region. PJM then allocates the costs to the various TOs based on load ratio and various other factors. The RTEP process generally results in two categories of projects; baseline and supplemental. Baseline projects are transmission expansions or enhancements that are needed to comply with PJM's system reliability, operational performance, or market efficiency criteria, as well as projects that are needed to meet each TO's' local transmission planning criteria. Supplemental projects are transmission expansions or enhancements that are not required to comply with PJM's system reliability but are necessary projects that enable continued reliable transmission operation.

Q. WHY IS EKPC REQUESTING A TRACKER FOR THESE EXPENSES?

A. Since joining PJM in 2013, EKPC's RTEP expenses have remained relatively stable, not exceeding $14.2 million annually. However, a dramatic shift occurred in 2025 when EKPC's RTEP increased to approximately $29.5 million. EKPC is requesting an RTEP tracking mechanism to help protect its financials from future swings.

Q. HOW DOES THE REQUEST IN CASE NO. 2025-00193 RELATE TO THE REQUEST FOR A TRACKER IN THIS PROCEEDING?

A. In Case No. 2025-00193, EKPC seeks a regulatory asset for RTEP expenses in excess of the amount of RTEP expenses included in base rates. This approach is asking for relief after a known event occurred, by asking for the regulatory asset after a dramatic increase. EKPC is now seeking a proactive approach to give more financial certainty in the event that RTEP expenses see more dramatic swings in the future. While it is unknown what future RTEP expenses will be, EKPC is anticipating additional significant increases due to anticipated large load growth and deactivation trends across the entirety of the PJM region. However, utilizing a tracking mechanism would provide EKPC more financial security if future fluctuations occurred.

Q. HOW WILL THE PROPOSED RTEP TRACKER FUNCTION?

A. EKPC would record a debit or credit to the regulatory asset for RTEP expenses depending on whether the RTEP expenses are greater than or less than the amount of RTEP expenses included in base rates. Then, EKPC would seek amortization and recovery of those expenses in future rate cases over a reasonable time period.

IX. DISCUSSION OF DSM COST RECOVERY APPROACH

Q. WOULD YOU DESCRIBE HOW EKPC CURRENTLY RECOVERS ITS DSM COSTS?

A. EKPC recovers its DSM costs through its base rates like any other expense incurred for the provision of electric service to the Owner-Members. EKPC develops its DSM programs, both costs and benefits, by looking at EKPC as a whole rather than developing 16 separate DSM programs customized for each Owner-Member. Given this approach to DSM program development, EKPC believes it is reasonable to recover its DSM costs through its base rates.

Q. HAVE THERE BEEN ANY CONCERNS RAISED ABOUT EKPC'S DSM COST RECOVERY APPROACH?

A. To my knowledge there have been no concerns raised by the Owner-Members. The Commission did express some concerns in its November 26, 2019 Order in Case No. 2019-00059.[8] In that Order, the Commission concluded

> [H]owever, including the DSM costs in base rates is not transparent to the member-customer and, since all member systems pay the same, subsidization between the member systems may exist. Therefore, EKPC is to file testimony in its next base rate case supporting the value of the DSM programs to EKPC and to the reasons why DSM expenses should continue to be in base rates and not in a rider specific to each member system and subject to an annual true-up.[9]

These concerns apparently were based on EKPC's acknowledgement during that proceeding that actual DSM program costs can vary year to year and can differ from

[8] *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).

[9] *Id.* p. 7; *also see* Ordering paragraph 2.

the level of DSM program costs incorporated in base rates.[10] In its Order on September 20, 2021, in Case No. 2021-00103, the Commission directed EKPC "to continue monitoring the DSM costs between the Owner-Members so that any subsidization continues to be minimal."[11]

Q. HOW IS EKPC RESPONDING TO THE COMMISSION'S ORDER?

A. I will be addressing the need for a rider specific to each Owner-Member that would be subject to an annual true-up.

Q. WOULD YOU DISCUSS THE DSM COST RECOVERY AND DSM PROGRAM COSTS EKPC HAS EXPERIENCED OVER THE LAST FEW YEARS?

A. To determine EKPC's experience over the last few years, I looked at information from calendar years 2019 through 2023. Over that time span, EKPC's average DSM program costs were $3.9 million. Utilizing EKPC's annual electric per kWh sales during those time period, the DSM costs reflected in EKPC's energy rates would approximately be $0.000285 per kWh. Actual DSM program costs during that time period ranged from $3.7 million to $4.4 million, with an average cost of $3.9 million. DSM program costs vary from year to year depending on the programs offered, the cost structure of each program, and the Owner-Member and retail member participation in the programs. Additionally, calculating this recovery method is purely hypothetical and would involve significantly more complex

[10] *See* Case No. 2019-00059, EKPC Response to Commission Staff's First Data Request dated March 28, 2019, Item 6.

[11] S*ee In the Matter of 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,* (Ky. P.S.C. September. 30, 2021).

analysis to calculate the recovery of DSM costs considering EKPC would have to look at each Owner-Member separately for recovery rather than on a system wide basis which would be a large administrative burden and a significant change in the budgeting process.

Q. AFTER REVIEWING EKPC'S CURRENT APPROACH OF RECOVERING DSM COSTS THROUGH BASE RATES AND CONSIDERING THE SUGGESTION OF UTILIZING A RIDER SPECIFIC TO EACH OWNER-MEMBER WITH AN ANNUAL TRUE-UP, WHAT IS YOUR RECOMMENDATION CONCERNING DSM COST RECOVERY FOR EKPC?

A. EKPC continues to believe recovery of DSM costs through base rates is still an appropriate, fair, and reasonable approach. EKPC acknowledges that there is likely some minor degree of subsidization between the Owner-Members under this approach; however, it does not believe the subsidization is extensive or unreasonable. Subsidization typically occurs naturally within any utility's rate design. Therefore, the suggested rider specific to each Owner-Member with an annual true-up could be complex, time-consuming and expensive relative to any marginal reallocation of revenues. For example, this approach would require a significant change in the budgeting process for DSM programs and an increase in administrative costs for the DSM programs considering all 16 Owner-Members do not participate in all of EKPC's offered DSM programs. Therefore, the annual true-up process for each Owner-Member would be an involved process that would introduce a great deal of volatility to the DSM cost recovery, as well as increasing

administrative costs and regulatory burdens. It is further unlikely that this alternative cost recovery approach would result in any meaningful additional transparency. When comparing the two approaches, the increased complexity of the budgeting process, the complexity of the true-up adjustment, increased expense, and the introduction of monthly rate volatility does not seem to be a reasonable tradeoff for the elimination of some minor subsidization between the Owner-Members. It should also be noted that neither the final Order in Case No. 2019-00059,[12] nor the companion final Order in Case No. 2019-00060,[13] addressed how the Owner-Members would hypothetically recover their DSM costs if the rider approach was adopted by EKPC. The Owner-Members would not be able to implement a DSM Rider in the pass-through cases. Accordingly, EKPC respectfully recommends it continue to be allowed to recover its DSM costs through its base rates and be relieved of the duty to continue to assess this in future rate case filings.

IX. PROPOSED EFFECTIVE DATE

Q. WHAT IS THE PROPOSED EFFECTIVE DATE FOR THE CHANGES IN THE RATES AND TARIFFS?

A. Consistent with KRS 278.180(1), EKPC proposes an effective date of September 1, 2025. Regardless of when the Commission issues its final Order in this proceeding, EKPC respectfully requests that the Commission make the effective

[12] *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).

[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).

date for any change in its rates and tariffs be the first of the month. EKPC has only one billing cycle that begins on the first day of the month and making new rates effective on the first day of the month would eliminate the need for EKPC to pro rate a billing cycle and would simplify the multiple billing cycles the Owner-Members have.

X. CONCLUSION

Q. WOULD YOU SUMMARIZE YOUR TESTIMONY?

A. EKPC believes it has proposed pro forma adjustments to the test year that demonstrate and support, along with the application of a TIER of 1.50, the need for the proposed increase in revenues of $79,731,915. EKPC prepared a calculation that supports the current interruptible service demand credit rate and thus proposes no change in that credit. EKPC proposes several changes to its tariff narratives that more accurately reflect current operations and should provide clarity in application. Finally, EKPC continued to examine its DSM cost recovery as directed in Case No. 2021-00103 and concluded that it is still reasonable to recover its DSM costs through its base rates. EKPC respectfully requests that the relief sought in its application be granted.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

ATTACHMENTS

Attachment JRW-1 – Statement of Operations for EKPC for the historic test year and Schedules 1.00 through 1.30

Attachment JRW-2 – Balance Sheet for EKPC for the historic test year

Attachment JRW-3 – Cost Support of Interruptible Service Demand Credit

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 16

Attachment JRW-1

Attachment JRW-1 Statement of Operations

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	$1,038,106,591	($608,440,621)	$429,665,970	$79,757,474	$509,423,444
Power Sales Off System	$49,049,722	($24,936,911)	$24,112,811		$24,112,811
Income Leased Property - Net	$181,546	$0	$181,546		$181,546
Other Operating Revenue	$22,855,872	$0	$22,855,872		$22,855,872
Total Operating Revenues	$1,110,193,731	($633,377,532)	$476,816,199	$79,757,474	$556,573,673
Expenses:					
Operation Expenses -					
Production Costs Excluding Fuel	$88,914,227	($60,953,375)	$27,960,852		$27,960,852
Fuel Accounts	$344,361,129	($327,966,613)	$16,394,516		$16,394,516
Other Power Supply	$176,747,055	($128,566,665)	$48,180,390		$48,180,390
Transmission	$56,019,189	($179,908)	$55,839,281		$55,839,281
Regional Market Expenses	$6,057,712	$0	$6,057,712		$6,057,712
Distribution	$2,298,818	$711,573	$3,010,391		$3,010,391
Customer Accounts	$0	$0	$0		$0
Customer Service & Information	$6,181,068	($133,182)	$6,047,886		$6,047,886
Sales	$54,386	($21,874)	$32,512		$32,512
Administration & General	$45,596,636	($2,361,564)	$43,235,072	$123,751	$43,358,823
Total Operation Expenses	$726,230,220	($519,471,608)	$206,758,612	$123,751	$206,882,363
Maintenance Expenses -					
Production	$111,326,948	$6,368,816	$117,695,764		$117,695,764
Transmisssion	$12,848,618	$0	$12,848,618		$12,848,618
Distribution	$2,720,381	$0	$2,720,381		$2,720,381
General Plant	$3,119,736	$0	$3,119,736		$3,119,736
Total Maintenance Expenses	$130,015,683	$6,368,816	$136,384,499	$0	$136,384,499
Operating Expenses -					
Depreciation/Amortization	$142,167,054	($46,475,661)	$95,691,393		$95,691,393
Taxes	$248,465	$0.00	$248,465		$248,465
Interest on Long Term Debt	$107,001,951	($20,025,734)	$86,976,217		$86,976,217
Interest on Construction	$0	$0.00	$0		$0
Other Interest Expense	$358,803	$0.00	$358,803		$358,803
Asset Retirement Obligations	$1,576,871	($1,449,731)	$127,140		$127,140
Other Deductions	$1,195,294	($149,054)	$1,046,240		$1,046,240
Total Operating Expenses	$252,548,438	($68,100,180)	$184,448,258	$0	$184,448,258
Total Cost of Electric Service	$1,108,794,341	($581,202,972)	$527,591,369	$123,751	$527,715,120
Operating Margins	$1,399,390	($52,174,560)	($50,775,170)	$79,633,723	$28,858,553
Non-Operating Items:					
Interest Income	$9,034,623	$2,864,733	$11,899,356		$11,899,356
Allowance for Funds Used during Construction	$0	$0	$0		$0
Other Non-Operating Income	$6,509,158	($4,691,458)	$1,817,700		$1,817,700
Other Capital Credits/Patronage Dividends	$912,500	$0	$912,500		$912,500
Total Non-Operating Items	$16,456,281	($1,826,725)	$14,629,556	$0	$14,629,556
Net Patronage Capital & Margins	$17,855,671	($54,001,285)	($36,145,614)	$79,633,723	$43,488,109
Times Interest Earned Ratio (TIER)	1.17		0.58		1.50
[(Line 38 + Line 55) / Line 38]					
Debt Service Coverage (DSC)					
Principal Payments	$97,093,181	($18,481,350)	$78,611,831		$78,611,831
DSC Ratio	1.31		0.88		1.37
[(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

Accounts	Sch. 1.01 Remove FAC	Sch. 1.02 Remove Environmental Surcharge	Sch. 1.03 Adjust Off-Sys. Sales Environ. Surcharge	Sch. 1.04 Normalize LTD Interest Expense	Sch. 1.05 Normalize Interest Income	Sch. 1.06 Normalize Wages/Salaries Expense	Sch. 1.07 Normalize Payroll Taxes	Sch. 1.08 Normalize Medical Insurance	Sch. 1.09 Exclude Employee Benefits	Sch. 1.10 Remove Misc. Employee Benefit Exp.
Operating Revenues:										
Power Sales to Members	($459,314,615)	($149,126,006)								
Power Sales Off System			($657,368)							
Income Leased Property - Net										
Other Operating Revenue										
Expenses:										
Operation Expenses -										
Production Costs Excluding Fuel	($3,422,780)	($56,247,379)				($1,296,006)	($122,023)	$87,804	($418,385)	
Fuel Accounts	($327,966,613)									
Other Power Supply	($127,934,541)									
Transmission						$480,376	$35,316	$27,549	($123,483)	
Regional Market Expenses										
Distribution						$647,828	$60,377	$2,240	($10,040)	
Customer Accounts										
Customer Service & Information						$191,372	$14,699	$3,564	($15,974)	
Sales						$1,450	$88	$43	($194)	
Administration & General		(3,350,437)				1,513,071	106,871	57,573	(258,063)	(427,310)
Maintenance Expenses -										
Production										
Transmisssion										
Distribution										
General Plant										
Operating Expenses -										
Depreciation/Amortization		($53,993,832)								
Taxes										
Interest on Long Term Debt		($20,196,960)		$171,226						
Interest on Construction										
Other Interest Expense										
Asset Retirement Obligations		($1,449,731)								
Other Deductions										
Non-Operating Items:										
Interest Income					$2,864,733					
Allowance for Funds Used during Construction										
Other Non-Operating Income										
Other Capital Credits/Patronage Dividends										
Principal Payments		($18,481,350)								

Sch. 1.11 Adjustment for Change in Retiree Insurance	Sch. 1.12 Remove Advertising 807 KAR 5:016	Sch. 1.13 Remove Directors' Expenses	Sch. 1.14 Remove Donations	Sch. 1.15 Remove Lobbying Expenses	Sch. 1.16 Remove Touchstone Energy Expenses	Sch. 1.17 Remove Non-Recurring & Other Expenses	Sch. 1.18 Normalize Depreciation Expense	Sch. 1.19 Adjust for Outage Insurance Payout	Sch. 1.20 Adjust for Forced Outage Costs	Sch. 1.21 Normalize Insurance Expenses	Sch. 1.22 Normalize RTEP Expenses	Sch. 1.23 Amortize Rate Case Expenses	Sch. 1.24 Remove WSE Revenue Payments
													($24,279,543)
$465,394													
									($632,124)				
$137,357											($737,023)		
$11,168													
$17,769	($150,642)				($9,963)	($184,007)							
$216	($23,477)												
287,059		(98,967)		(292,095)	(433,910)	(875,391)				1,060,469		216,667	
							$8,309,434						
			($138,430)	($10,624)									
								($4,691,458)					

Sch. 1.25 Remove Unrecoverable Gen Maint Expenses	Sch. 1.26 Generation Maintenance Reg Asset Amortization	Sch. 1.27 Adjust Gen Maint Exp Excess Threshold	Sch. 1.28 Remove AROs	Sch. 1.29 Normalize PSC Assessment	Total Proposed Proforma Adjustments	Sch. 1.30 Proposed Revenue Increase
					($608,440,621)	$79,757,474
					($24,936,911)	
					$0	
					$0	
					($60,953,375)	
					($327,966,613)	
					($128,566,665)	
					($179,908)	
					$0	
					$711,573	
					$0	
					($133,182)	
					($21,874)	
				132,899	(2,361,564)	123,751
($6,088,203)	$9,166,083	$3,290,936			$6,368,816	
					$0	
					$0	
					$0	
			($791,263)		($46,475,661)	
					$0	
					($20,025,734)	
					$0	
					$0	
					($1,449,731)	
					($149,054)	
					$2,864,733	
					$0	
					($4,691,458)	
					$0	
					($18,481,350)	

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 2023	1,254,163	$26.24	$32,909,228
February	1,055,435	$26.24	$27,694,606
March	1,107,665	$26.24	$29,065,130
April	926,405	$26.24	$24,308,878
May	961,651	$26.24	$25,233,730
June	1,002,049	$26.24	$26,293,775
July	1,208,776	$26.24	$31,718,274
August	1,173,087	$26.24	$30,781,802
September	979,438	$26.24	$25,700,456
October	968,898	$26.24	$25,423,885
November	1,117,000	$26.24	$29,310,081
December 2023	1,261,994	$26.24	$33,114,735
Totals	13,016,562		$341,554,580

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 2023	$27,855,774	$434,050	$28,289,824
February	$11,906,701	$206,731	$12,113,432
March	$9,726,359	$168,976	$9,895,335
April	$8,706,465	$155,105	$8,861,570
May	$10,584,522	$182,676	$10,767,198
June	$4,522,746	$68,012	$4,590,758
July	$8,132,501	$109,003	$8,241,504
August	$12,895,899	$174,930	$13,070,829
September	$9,993,508	$122,246	$10,115,754
October	$10,527,925	$193,340	$10,721,265
November	$8,864,995	$139,746	$9,004,741
December 2023	$7,858,615	$118,706	$7,977,321
Totals	$131,576,010	$2,073,521	$133,649,531

Part 3 - Fuel Costs Recoverable through FAC

Total Fuel Costs Excluding Handling	$331,259,993
Less: Fuel Costs Assigned to Off-System Sales	$3,293,380
Fuel Costs Recoverable through FAC	$327,966,613

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	PJM Costs Recoverable Through FAC
January 2023	$22,715,610	$0	$22,715,610	$1,391,294
February	$14,415,056	$0	$14,415,056	$521,925
March	$13,511,375	$0	$13,511,375	$1,214,803
April	$7,959,146	$0	$7,959,146	$613,782
May	$10,384,989	$0	$10,384,989	($960,912)
June	$10,063,657	$0	$10,063,657	$531,019
July	$3,501,828	$38,852	$3,462,976	$221,209
August	$6,140,799	$556,681	$5,584,118	$763,054
September	$3,524,107	$151,981	$3,372,126	$698,086
October	$11,463,210	$80,422	$11,382,788	($516,162)
November	$12,968,565	($100,325)	$13,068,890	($488,656)
December 2023	$12,013,810	$0	$12,013,810	($566,662)
Totals	$128,662,152	$727,611	$127,934,541	$3,422,780

Part 5 - Remove Accrued FAC Over/Under Recovery

Accrued FAC - Member Sales	($15,706,696)	Acct 447.142
Accrued FAC - Steam Sales	($182,800)	Acct 456.042
Total Accrued FAC	($15,889,496)	

Adjustment Recap - To Schedule 1.00

Power Sales to Members:		
	Part 1	($341,554,580)
	Part 2	($133,649,531)
	Part 5	$15,889,496
	Total Adjustment	($459,314,615)
Fuel Accounts - Part 3		($327,966,613)
Purchased Power - Part 4		($127,934,541)
PJM Costs - Part 4		($3,422,780)

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, 2023
Form 3.0 - Monthly Average Revenue Computation of R(m), Column 4, Totals $144,568,536

Part 2 - Surcharge Expenses

O&M Expenses
From Monthly Environmental Surcharge Report - Expense Month Ending December 31, 2023
Form 2.4 - O&M Expenses and Determination of Cash Working Capital Allowance
Total 12 Month O&M $56,225,551

Other Operating Expenses

Month	ARO Amortization	Insurance	Emissions Expense	Property Taxes	Depreciation/ Amortization	Monthly Totals
January 2023	$375,515	$102,615	$848	$164,119	$3,943,283	$4,586,380
February	$800,537	$102,615	$961	$164,119	$3,880,125	$4,948,357
March	$766,534	$102,615	$1,166	$164,119	$4,293,411	$5,327,845
April	$696,316	$102,615	$911	$164,119	$3,890,461	$4,854,422
May	$711,227	$102,615	$1,052	$164,120	$3,891,894	$4,870,908
June	$767,477	$130,377	$1,168	$157,732	$4,988,461	$6,045,215
July	$546,225	$130,377	$2,558	$157,735	$3,949,897	$4,786,792
August	$514,069	$130,377	$3,102	$157,732	$3,946,763	$4,752,043
September	$823,187	$130,377	$2,866	$157,732	$3,648,345	$4,762,507
October	$450,812	$130,377	$2,411	$157,732	$3,948,192	$4,689,524
November	$378,478	$130,377	$2,363	$157,732	$3,948,192	$4,617,142
December 2023	$373,220	$130,377	$2,422	$157,732	$3,910,942	$4,574,693
Totals	$7,203,597	$1,425,714	$21,828	$1,924,723	$48,239,966	$58,815,828

Split of ARO Amortization:
Recorded in Account 403.800 $5,753,866
Recorded in Account 411.100 $1,449,731 Accretion Expense

Interest on Long Term Debt

Adjustment based on analysis of total 2023 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 2023, all Notes $38,824,554 Note: Interest Expense on Debt associated with environmental surcharge projects only.

Adjustment to Actual Interest Expense based on Net Book Value $20,196,960

Part 3 - Remove Accrued Surcharge Over/Under Recovery

Accrued Environmental Surcharge - Member Sales	$4,467,824	Acct 447.143
Accrued Environmental Surcharge - Steam Sales	$89,646	Acct 456.043
Total Accrued Environmental Surcharge	$4,557,470	

Part 4 - Adjustment to Principal Payment Associated with Environmental Surcharge

Adjustment based on analysis of total principal payments 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 Principal Payments for 2023, all Notes $36,807,139 Note: Principal Payments on Debt associated with environmental surcharge projects only.

Adjustment to Principal Payments based on Net Book Value $18,481,350

Adjustment Recap - To Schedule 1.00

Power Sales to Members		
	Part 1	($144,568,536)
	Part 3	($4,557,470)
	Total Adjustment	($149,126,006)
Production Costs Excluding Fuel		
	O&M Expenses	($56,225,551)
	Emissions Exp.	($21,828)
	Total Adjustment	($56,247,379)
Administrative & General		
	Insurance	($1,425,714)
	Property Taxes	($1,924,723)
	Total Adjustment	($3,350,437)
Depreciation/Amortization		
	Depreciation	($48,239,966)
	ARO - 403.8	($5,753,866)
	Total Adjustment	($53,993,832)
ARO Accretion Expense - 411.1		($1,449,731)
Interest on Long Term Debt		($20,196,960)
Principal Payments		($18,481,350)

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 2023	$10,206	9.40%	$959
February	$381,508	11.96%	$45,628
March	$5,579	16.28%	$908
April	$563,323	15.83%	$89,174
May	$179,509	18.70%	$33,568
June	$18,197	19.36%	$3,523
July	$1,760,051	19.39%	$341,274
August	$55,066	15.15%	$8,342
September	$582,547	14.79%	$86,159
October	$920	17.47%	$161
November	$61,205	17.95%	$10,986
December 2023	$221,268	16.58%	$36,686
	$3,839,379		$657,368

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	($657,368)

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 12/31/2023	Interest Rate as of 12/31/2023	Interest Rate as of 6/30/2024	Normalized Interest Expense as of 12/31/2023	Normalized Interest Expense as of 6/30/2024	Actual Test Year (2023) Interest Expense	
Bonds:							
Private Placement Bonds - 2014	$159,000,000	4.610%	4.610%	$7,329,900	$7,329,900	$7,352,310	0.000%
Private Placement Bonds - 2019	$130,000,000	4.450%	4.450%	$5,785,000	$5,785,000	$5,851,132	0.000%
Cooper Solid Waste Disposal Bonds	$0	2.875%	2.875%	$0	$0	$16,516	0.000%
Total Bonds	$289,000,000			$13,114,900	$13,114,900	$13,219,957	
Notes:							
National Rural Utilities Cooperative Finance Corporation ("CFC") -							
CFC - Term Loan	$86,666,667	4.300%	4.300%	$3,726,667	$3,726,667	$3,774,444	0.000%
Clean Renewable Energy Bonds	$0	0.400%	0.400%	$0	$0	$899	0.000%
New Clean Renewable Energy Bonds	$16,018,196	1.530%	1.530%	$245,078	$245,078	$245,547	0.000%
NCSC Unsecured #9061014	$325,315	5.500%	5.500%	$17,892	$17,892	$46,746	0.000%
Total CFC	$103,010,178			$3,989,637	$3,989,637	$4,067,636	
Federal Financing Bank ("FFB") Notes -							
H0700	$307,576	4.557%	4.557%	$14,016	$14,016	$18,059	0.000%
H0645	$1,151,630	4.709%	4.709%	$54,230	$54,230	$69,849	0.000%
H0710	$1,247,013	4.624%	4.624%	$57,662	$57,662	$60,154	0.000%
H0795	$2,707,999	4.672%	4.672%	$126,518	$126,518	$131,975	0.000%
H0865	$1,490,174	4.485%	4.485%	$66,834	$66,834	$69,740	0.000%
H0670	$1,347,113	4.695%	4.695%	$63,247	$63,247	$81,486	0.000%
H0675	$905,917	4.802%	4.802%	$43,502	$43,502	$56,035	0.000%
H0680	$1,311,238	4.366%	4.366%	$57,249	$57,249	$73,808	0.000%
H0685	$874,809	4.375%	4.375%	$38,273	$38,273	$49,343	0.000%
H0690	$1,349,528	4.717%	4.717%	$63,657	$63,657	$82,011	0.000%
H0695	$894,348	4.644%	4.644%	$41,534	$41,534	$53,517	0.000%
H0715	$378,252	4.442%	4.442%	$16,802	$16,802	$21,659	0.000%
H0745	$235,127	4.501%	4.501%	$10,583	$10,583	$13,640	0.000%
H0805	$517,090	4.577%	4.577%	$23,667	$23,667	$30,500	0.000%
H0720	$11,727,285	4.460%	4.460%	$523,037	$523,037	$540,065	0.000%
H0960	$5,476,711	4.338%	4.338%	$237,580	$237,580	$245,364	0.000%
H1005	$2,124,461	4.306%	4.306%	$91,479	$91,479	$94,482	0.000%
H0825	$16,052,029	4.658%	4.658%	$747,704	$747,704	$760,269	0.000%
H0830	$15,903,461	4.497%	4.497%	$715,179	$715,179	$727,371	0.000%
H0840	$15,749,950	4.332%	4.332%	$682,288	$682,288	$694,090	0.000%
H0845	$11,964,281	4.324%	4.324%	$517,336	$517,336	$526,291	0.000%
H0855	$19,051,886	4.468%	4.468%	$851,238	$851,238	$865,787	0.000%
H0860	$19,054,112	4.470%	4.470%	$851,719	$851,719	$866,274	0.000%
H1025	$2,332,614	3.801%	3.801%	$88,663	$88,663	$90,270	0.000%
H0850	$259,759	4.353%	4.353%	$11,307	$11,307	$28,020	0.000%
H1175	$61,359	3.224%	3.224%	$1,978	$1,978	$4,916	0.000%
H1180	$188,316	3.943%	3.943%	$7,425	$7,425	$7,621	0.000%
H0950	$17,511,710	4.511%	4.511%	$789,953	$789,953	$801,265	0.000%
H0970	$7,657,768	4.385%	4.385%	$335,793	$335,793	$340,663	0.000%
H1080	$9,114,547	4.382%	4.382%	$399,399	$399,399	$405,194	0.000%
H1160	$4,988,469	4.398%	4.398%	$219,393	$219,393	$222,571	0.000%
H1185	$457,571	3.922%	3.922%	$17,946	$17,946	$18,219	0.000%
H1225	$4,424,379	2.852%	2.852%	$126,183	$126,183	$128,313	0.000%
H1295	$844,497	2.549%	2.549%	$21,526	$21,526	$21,900	0.000%
H0935	$35,540,923	4.669%	4.669%	$1,659,406	$1,659,406	$1,682,789	0.000%
H0940	$17,533,213	4.384%	4.384%	$768,656	$768,656	$779,805	0.000%
H0945	$35,506,256	4.648%	4.648%	$1,650,331	$1,650,331	$1,673,636	0.000%
H0955	$35,435,124	4.605%	4.605%	$1,631,787	$1,631,787	$1,654,932	0.000%
H0965	$5,613,853	4.396%	4.396%	$246,785	$246,785	$250,360	0.000%
H0975	$14,007,065	4.355%	4.355%	$610,008	$610,008	$618,881	0.000%
H0980	$14,015,813	4.368%	4.368%	$612,211	$612,211	$621,105	0.000%
H0985	$17,652,794	4.527%	4.527%	$799,142	$799,142	$810,567	0.000%
H0995	$17,732,462	4.623%	4.623%	$819,772	$819,772	$831,378	0.000%
H1000	$5,517,607	4.298%	4.298%	$237,147	$237,147	$240,616	0.000%
H1010	$17,502,097	4.347%	4.347%	$760,816	$760,816	$771,893	0.000%
H1015	$17,550,842	4.405%	4.405%	$773,115	$773,115	$784,304	0.000%
H1020	$4,790,272	2.846%	2.846%	$136,331	$136,331	$138,634	0.000%
H1030	$16,877,923	3.651%	3.651%	$616,213	$616,213	$625,831	0.000%
H1065	$10,212,312	4.252%	4.252%	$434,227	$434,227	$440,610	0.000%
H1215	$1,294,247	3.954%	3.954%	$51,175	$51,175	$51,950	0.000%
H1275	$1,140,798	2.369%	2.369%	$27,025	$27,025	$27,504	0.000%
H1090	$6,981,296	4.396%	4.396%	$306,898	$306,898	$311,734	0.000%
H1200	$296,226	3.913%	3.913%	$11,591	$11,591	$11,782	0.000%
H1280	$16,643,276	2.302%	2.302%	$383,128	$383,128	$390,453	0.000%
H1285	$16,112,666	2.338%	2.338%	$376,714	$376,714	$383,893	0.000%
H1305	$8,801,922	2.510%	2.510%	$220,928	$220,928	$225,074	0.000%
H1310	$4,783,345	2.393%	2.393%	$114,465	$114,465	$116,636	0.000%
H1325	$8,411,614	3.338%	3.338%	$280,780	$280,780	$285,664	0.000%
H1345	$12,237,241	3.513%	3.513%	$429,894	$429,894	$437,252	0.000%
H1035	$24,582,415	3.988%	3.988%	$980,347	$980,347	$995,143	0.000%
H1040	$17,868,415	4.374%	4.374%	$781,564	$781,564	$792,912	0.000%
H1045	$17,881,879	4.391%	4.391%	$785,193	$785,193	$796,574	0.000%
H1050	$18,050,145	4.605%	4.605%	$831,209	$831,209	$842,999	0.000%
H1055	$28,880,233	4.605%	4.605%	$1,329,935	$1,329,935	$1,348,798	0.000%
H1060	$18,046,240	4.600%	4.600%	$830,127	$830,127	$841,907	0.000%
H1070	$17,779,346	4.262%	4.262%	$757,756	$757,756	$768,883	0.000%
H1075	$17,649,429	4.100%	4.100%	$723,627	$723,627	$734,427	0.000%
H1085	$17,939,537	4.464%	4.464%	$800,821	$800,821	$812,343	0.000%
H1100	$18,022,000	4.569%	4.569%	$823,425	$823,425	$835,147	0.000%
H1095	$17,881,088	4.390%	4.390%	$784,980	$784,980	$796,359	0.000%
H1105	$14,146,586	4.142%	4.142%	$585,952	$585,952	$594,660	0.000%
H1110	$14,179,974	4.194%	4.194%	$594,708	$594,708	$603,501	0.000%
H1115	$14,167,787	4.175%	4.175%	$591,505	$591,505	$600,267	0.000%
H1130	$4,214,517	3.990%	3.990%	$168,159	$168,159	$170,697	0.000%
H1170	$13,660,362	4.508%	4.508%	$615,809	$615,809	$624,630	0.000%

103	H1190	$638,635	3.922%	3.922%	$25,047	$25,047	$25,428	0.000%
104	H1220	$9,043,309	3.954%	3.954%	$357,572	$357,572	$362,988	0.000%
105	H1320	$2,222,771	2.432%	2.432%	$54,058	$54,058	$55,008	0.000%
106	H1120	$13,798,358	4.137%	4.137%	$570,838	$570,838	$580,055	0.000%
107	H1125	$13,011,564	3.978%	3.978%	$517,600	$517,600	$526,083	0.000%
108	H1135	$17,231,972	4.117%	4.117%	$709,440	$709,440	$720,917	0.000%
109	H1140	$17,231,972	4.117%	4.117%	$709,440	$709,440	$720,917	0.000%
110	H1145	$17,263,107	4.156%	4.156%	$717,455	$717,455	$729,019	0.000%
111	H1150	$17,263,107	4.156%	4.156%	$717,455	$717,455	$729,019	0.000%
112	H1155	$13,950,623	4.377%	4.377%	$610,619	$610,619	$620,258	0.000%
113	H1165	$6,276,646	4.373%	4.373%	$274,478	$274,478	$278,812	0.000%
114	H1195	$853,993	3.897%	3.897%	$33,280	$33,280	$33,830	0.000%
115	H1205	$8,717,470	4.197%	4.197%	$365,872	$365,872	$371,747	0.000%
116	H1230	$24,513,161	2.811%	2.811%	$689,065	$689,065	$701,646	0.000%
117	H1330	$25,922,246	3.162%	3.162%	$819,661	$819,661	$834,153	0.000%
118	H1340	$15,400,572	3.316%	3.316%	$510,683	$510,683	$519,585	0.000%
119	H1210	$18,564,838	4.067%	4.067%	$755,032	$755,032	$763,415	0.000%
120	H1245	$22,271,572	2.791%	2.791%	$621,600	$621,600	$629,679	0.000%
121	H1250	$22,426,594	2.916%	2.916%	$653,959	$653,959	$662,331	0.000%
122	H1255	$22,574,179	3.094%	3.094%	$698,445	$698,445	$707,195	0.000%
123	H1265	$14,228,138	2.928%	2.928%	$416,600	$416,600	$421,925	0.000%
124	H1270	$21,799,753	2.495%	2.495%	$543,904	$543,904	$551,229	0.000%
125	H1290	$20,285,590	2.724%	2.724%	$552,579	$552,579	$559,820	0.000%
126	H1315	$10,323,179	2.573%	2.573%	$265,615	$265,615	$269,159	0.000%
127	H1355	$16,917,622	2.656%	2.656%	$449,332	$449,332	$455,268	0.000%
128	H1235	$18,387,131	2.590%	2.590%	$476,227	$476,227	$484,473	0.000%
129	H1240	$14,323,727	2.713%	2.713%	$388,603	$388,603	$395,252	0.000%
130	H1260	$7,645,287	2.800%	2.800%	$214,068	$214,068	$217,700	0.000%
131	H1300	$6,939,165	2.549%	2.549%	$176,879	$176,879	$179,954	0.000%
132	H1335	$8,255,481	3.202%	3.202%	$264,340	$264,340	$268,653	0.000%
133	H1350	$15,366,398	2.563%	2.563%	$393,841	$393,841	$400,678	0.000%
134	H1360	$486,575	2.378%	2.378%	$11,571	$11,571	$11,775	0.000%
135	F1366	$28,274,873	2.982%	2.982%	$843,157	$843,157	$851,150	0.000%
136	F1380	$9,676,073	2.634%	2.634%	$254,868	$254,868	$257,415	0.000%
137	F1390	$7,194,852	2.679%	2.679%	$192,750	$192,750	$194,664	0.000%
138	F1400	$7,233,534	2.688%	2.688%	$194,437	$194,437	$196,365	0.000%
139	FFB-24-5	$2,029,536	2.990%	2.990%	$60,683	$60,683	$61,258	0.000%
140	FFB-24-6	$1,899,428	3.131%	3.131%	$59,471	$59,471	$60,022	0.000%
141	FFB-24-7	$1,626,421	2.804%	2.804%	$45,605	$45,605	$46,049	0.000%
142	FFB-24-8	$5,325,570	1.914%	1.914%	$101,931	$101,931	$103,065	0.000%
143	FFB-24-9	$3,380,840	2.222%	2.222%	$75,122	$75,122	$75,921	0.000%
144	FFB-24-10	$2,016,121	1.272%	1.272%	$25,645	$25,645	$25,958	0.000%
145	FFB-24-11	$1,770,738	1.135%	1.135%	$20,098	$20,098	$20,348	0.000%
146	FFB-24-12	$8,194,846	1.241%	1.241%	$101,698	$101,698	$102,945	0.000%
147	F1370	$20,779,110	2.942%	2.942%	$611,321	$611,321	$617,152	0.000%
148	F1385	$3,800,645	2.634%	2.634%	$100,109	$100,109	$101,110	0.000%
149	F1395	$26,166,184	2.679%	2.679%	$700,992	$700,992	$707,951	0.000%
150	F1405	$5,909,738	2.688%	2.688%	$158,854	$158,854	$160,429	0.000%
151	FFB-25-5	$9,559,472	2.990%	2.990%	$285,828	$285,828	$288,535	0.000%
152	FFB-25-6	$2,259,509	3.131%	3.131%	$70,745	$70,745	$71,401	0.000%
153	FFB-25-7	$25,082,039	3.281%	3.281%	$822,942	$822,942	$830,392	0.000%
154	FFB-25-8	$2,443,250	2.804%	2.804%	$68,509	$68,509	$69,176	0.000%
155	FFB-25-9	$16,597,233	1.914%	1.914%	$317,671	$317,671	$321,205	0.000%
156	FFB-25-10	$3,820,005	2.222%	2.222%	$84,881	$84,881	$85,783	0.000%
157	FFB-25-11	$917,489	1.272%	1.272%	$11,670	$11,670	$11,813	0.000%
158	FFB-25-12	$5,411,642	1.135%	1.135%	$61,422	$61,422	$62,187	0.000%
159	FFB-25-13	$30,151,824	1.251%	1.251%	$377,199	$377,199	$381,818	0.000%
160	FFB-25-14	$5,293,322	1.241%	1.241%	$65,690	$65,690	$66,496	0.000%
161	FFB-25-15	$5,080,636	1.672%	1.672%	$84,948	$84,948	$85,927	0.000%
162	FFB-25-16	$4,534,507	2.008%	2.008%	$91,053	$91,053	$92,052	0.000%
163	FFB-25-17	$6,180,001	2.097%	2.097%	$129,595	$129,595	$130,998	0.000%
164	FFB-25-18	$13,976,847	1.887%	1.887%	$263,743	$263,743	$266,689	0.000%
165	FFB-25-19	$8,758,704	3.107%	3.107%	$272,133	$272,133	$274,664	0.000%
166	FFB-25-20	$5,668,382	3.439%	3.439%	$194,936	$194,936	$196,658	0.000%
167	F1375	$98,206,386	2.683%	2.683%	$2,634,877	$2,634,877	$2,703,096	0.000%
168	FFB-26-2	$2,340,825	3.118%	3.118%	$72,987	$72,987	$74,821	0.000%
169	FFB-30-1	$20,885,889	1.293%	1.293%	$270,055	$270,055	$273,201	0.000%
170	FFB-30-2	$11,250,244	1.157%	1.157%	$130,165	$130,165	$131,713	0.000%
171	FFB-30-3	$6,916,175	1.694%	1.694%	$117,160	$117,160	$118,446	0.000%
172	FFB-30-4	$6,404,585	2.263%	2.263%	$144,936	$144,936	$146,394	0.000%
173	FFB-30-5	$2,391,350	2.023%	2.023%	$48,377	$48,377	$48,882	0.000%
174	FFB-30-6	$6,478,010	1.825%	1.825%	$118,224	$118,224	$119,495	0.000%
175	FFB-30-7	$1,761,905	2.108%	2.108%	$37,141	$37,141	$37,524	0.000%
176	FFB-30-8	$6,504,226	3.103%	3.103%	$201,826	$201,826	$203,604	0.000%
177	FFB-30-9	$8,309,614	3.758%	3.758%	$312,275	$312,275	$314,747	0.000%
178	FFB-30-10	$11,768,809	4.191%	4.191%	$493,231	$493,231	$496,848	0.000%
179	FFB-30-11	$12,886,311	4.053%	4.053%	$522,282	$522,282	$299,426	0.000%
180	FFB-30-12	$52,544,000	4.120%	4.120%	$2,164,813	$2,164,813	$17,793	0.000%
181	FFB-31-1	$2,695,282	1.157%	1.157%	$31,184	$31,184	$31,555	0.000%
182	FFB-31-2	$779,666	1.264%	1.264%	$9,855	$9,855	$9,970	0.000%
183	FFB-31-3	$1,332,230	1.694%	1.694%	$22,568	$22,568	$22,816	0.000%
184	FFB-31-4	$4,689,498	2.263%	2.263%	$106,123	$106,123	$107,191	0.000%
185	FFB-31-5	$11,648,995	2.108%	2.108%	$245,561	$245,561	$248,091	0.000%
186	FFB-31-6	$51,963,637	1.894%	1.894%	$984,191	$984,191	$994,668	0.000%
187	FFB-31-7	$13,324,285	3.103%	3.103%	$413,453	$413,453	$417,096	0.000%
188	FFB-31-8	$5,143,559	4.191%	4.191%	$215,567	$215,567	$217,142	0.000%
189	FFB-31-9	$3,369,759	4.053%	4.053%	$136,576	$136,576	$78,298	0.000%
190	FFB-31-10	$213,827,000	5.180%	5.180%	$11,076,239	$11,076,239	$1,972,481	0.000%
191	FFB-28-1	$2,300,439	3.056%	3.056%	$70,301	$70,301	$70,926	0.000%
192	FFB-27-1	$59,881,349	3.056%	3.056%	$1,829,974	$1,829,974	$1,846,220	0.000%
193								
194	Total FFB	$2,141,556,250			$77,583,367	$77,583,367	$67,135,254	
195								
196	Total Long-Term Debt and Interest Expense	$2,533,566,428			$94,687,904	$94,687,904	$84,422,848	
197								
198	Unsecured Credit Facility	$325,000,000	6.353%	6.323%	$20,647,250	$20,549,750	$22,579,103	0.030%
199								
200	Totals	$2,858,566,428			$115,335,154	$115,237,654	$107,001,951	
201								
202	Interest Expense associated with Environmental Surcharge				$28,261,437	$28,261,437	$20,196,960	
203								
204	Proposed Adjustment to Interest Expense, exclusive of Interest Expense associated							
205	with Environmental Surcharge:							
206	Total Normalized Interest Expense, based on 6/30/2024 rates					$115,237,654		
207	Less: Normalized Interest Expense associated with Environmental Surcharge					$28,261,437		
208	Net Normalized Interest Expense, based on 6/30/2024 rates						$86,976,217	
209	Total Test Year Actual Interest Expense					$107,001,951		
210	Less: Test Year Interest Expense associated with Environmental Surcharge					$20,196,960		
211	Net Test Year Actual Interest Expense						$86,804,991	
212	Proposed Adjustment to Interest Expense						$171,226	
213								

Schedule 1.05

East Kentucky Power Cooperative, Inc.
Normalize Interest Income

Investment	Balance as of 12/31/2023	Interest Rate as of 12/31/2023	Interest Rate as of 6/30/2024	Normalized Interest Income as of 12/31/2023	Normalized Interest Income as of 6/30/2024	Test Year (2023) Interest Income
U.S. Treasury Securities (2)	$16,595,883	5.19% - 5.32%	5.03%	$880,548	$834,773	$698,412
CFC Commercial Paper (2)	$50,000,000	4.94%	0.00%	$2,470,000	$0	$212,009
Money Market Funds (2):						
Federated Money Market Funds	$75,000,000	5.24%	6.05%	$3,930,000	$4,537,500	$2,899,596
Fidelity Money Market Funds	$75,000,000	5.26%	6.05%	$3,945,000	$4,537,500	$3,517,186
JPMorgan Money Market Funds	$15,000,000	5.25%	6.05%	$787,500	$907,500	$88,160
Funds Held in Misc. Bank Accounts: (2)						
Money Market Deposit Account	$5,044,906	4.50%	4.49%	$227,021	$226,516	$289,798
Insured Cash Sweep Account	$5,526,228	5.60%	5.51%	$309,469	$304,495	$704,634
PJM Account	$3,955,426	5.15%	5.04%	$203,704	$199,353	$184,462
CFC Securities						
Capital Term Certificates - Gen.	$6,998,144	5.00%	5.00%	$349,907	$349,907	$349,907
Zero Term Certificates	$56,420	0.00%	0.00%	$0	$0	$0
Subordinated Term Certificates	$0	0.00%	0.00%	$0	$0	$1,428
Cooper Debt Service Reserve	$0	0.00%	0.00%	$0	$0	$29,428
Member Cooperative Marketing						
Loan Interest:						
Loan #27	$0	1.80%	1.80%	$0	$0	$8
Loan #29	$33,841	1.60%	1.60%	$541	$541	$685
Loan #30	$20,660	0.39%	0.39%	$81	$81	$95
Loan #31	$31,781	1.16%	1.16%	$369	$369	$416
Loan #32	$21,611	3.80%	3.80%	$821	$821	$819
Miscellaneous						
Member Late Power Bill (1)	$0			$0	$0	$11,964
Interest - U.S Treasury Return Excess	$0			$0	$0	$52
TVA Security Deposit - Cap. Proj. (2)	$0	0.00%	0.00%	$0	$0	$45,565
Rounding Adjustment						($1)
Totals	$253,284,900			$13,104,961	$11,899,356	$9,034,623
Adjustment to normalize interest income					$2,864,733	
(Normalized interest income as of 6/30/2024 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 06/30/2024	Interest Income for June 2024	Blended Interest Rate	Annualized Interest Rate
U.S. Treasury Securities	$17,003,778	$71,253	0.419%	5.03%
CFC Commercial Paper	$0	$4,340	0.000%	0.00%
Money Market Funds	$65,000,000	$327,473	0.504%	6.05%
Funds Held in Misc. Bank Accounts:				
Money Market Deposit Account	$5,018,750	$18,750	0.374%	4.49%
Insured Cash Sweep Account	$5,525,381	$25,381	0.459%	5.51%
PJM Account	$4,057,809	$17,057	0.420%	5.04%

Schedule 1.06

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Wages and Salaries

Adjustment to normalize wages and salaries. Normalization reflects 2023 and 2024 Merit increase authorized by the Board of Directors to become effective in June 2023 and 2024. The proposed adjustment reflects only the expensed portion of the total normalized wages and salaries.

	Test Year Actual	2024 Merit Increase Annualized	Increase/ (Decrease)
Total Wages and Salaries	$79,829,259	$83,642,295	$3,813,036
Account Allocation:			
CWIP (107)	$3,626,930	$4,935,915	$1,308,984
RWIP (108)	$1,380,496	$12,479	($1,368,017)
Accounts Receivable (143)	$28,103	$122,358	$94,254
Fuel Stock Undistributed (152)	$893,121	$2,660,649	$1,767,528
Prelim. Survey & Invest. (183)	$54,469	$567,250	$512,781
Miscellaneous Defer Debt (186)	$0	$0	$0
Other Long-Term Debt (224)	$0	$0	$0
Asset Retirement Obl (230)	$137,956	$154,316	$16,359
Maint. Exp. Plant Lease (413)	$60,708	$0	($60,708)
Expenses Non-Utility Oper. (417.1)	$36,462	$41,123	$4,661
Misc. Non-Oper. Income (421)	$0	$0	$0
Civic & Political (426.4)	$56,890	$59,371	$2,481
Misc. Service Revenues (451)	$3,379	$0	($3,379)
Production	$41,075,202	$39,779,196	($1,296,006)
Transmission	$13,849,132	$14,329,508	$480,376
Distribution	$1,230,899	$1,878,727	$647,828
Customer Service & Information	$1,892,381	$2,083,753	$191,372
Sales	$23,611	$25,061	$1,450
Administrative & General	$15,479,519	$16,992,590	$1,513,071
(Rounding Adjustment)	$0	$0	$0
Total Allocations	$79,829,258	$83,642,295	$3,813,035
	Percentage Increase		4.78%

Proposed Expense Adjustment:

Production	($1,296,006)	
Transmission	$480,376	
Distribution	$647,828	
Customer Service & Information	$191,372	
Sales	$1,450	
Administrative & General	$1,513,071	
	$1,538,091	2.09%

Note: Total Wages and Salaries for the test year and annualization have been adjusted to remove amounts recovered through the environmental surcharge.

Schedule 1.07

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Payroll Taxes

Adjustment to normalize payroll taxes. Normalization reflects 2023 Merit increase authorized by the Board of Directors to become effective in June 2024. The proposed adjustment reflects only the expensed portion of the total normalization for payroll taxes.

	Test Year Actual	2024 Merit Payroll Taxes Annualized	Increase/ (Decrease)
Total Payroll Taxes	$6,177,231	$6,252,294	$75,062
Account Allocation:			
CWIP (107)	$261,543	$254,851	($6,692)
RWIP (108)	$99,363	$110,848	$11,485
Accounts Receivable (143)	$1,374	$105	($1,269)
Fuel Stock Undistributed (152)	$61,495	$200,088	$138,593
Prelim. Survey & Invest. (183)	$4,079	$6,396	$2,317
Miscellaneous Defer Debt (186)	$0	$0	$0
Asset Retirement Obl (230)	$10,058	$6,308	($3,750)
Maint. Exp. Plant Lease (413)	$4,425	$0	($4,425)
Expenses Non-Utility Oper. (417.1)	$2,647	$2,804	$156
Misc. Non-Oper. Income (421)	$0	$0	$0
Civic & Political (426.4)	$4,141	$3,996	($145)
Production	$2,993,608	$2,871,584	($122,023)
Transmission	$1,004,533	$1,039,850	$35,316
Distribution	$89,329	$149,706	$60,377
Customer Service & Information	$135,518	$150,217	$14,699
Sales	$1,715	$1,803	$88
Administrative & General	$1,134,684	$1,241,555	$106,871
(Rounding Adjustment)	$0	$0	$0
Total Allocations	$5,808,513	$6,040,111	$231,598
	Percentage Increase		3.99%

Proposed Expense Adjustment:

Production	($122,023)
Transmission	$35,316
Distribution	$60,377
Customer Service & Information	$14,699
Sales	$88
Administrative & General	$106,871
	$95,328

1.78%

Note: The test year and annualized payroll taxes have been adjusted to exclude payroll taxes recovered through the environmental surcharge.

Schedule 1.08

East Kentucky Power Cooperative, Inc.
Adjustment to Normalize Employee Medical Insurance Expense

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, 2024. The proposed adjustment reflects only the expensed portion of the total normalized medical insurance premiums.

	Test Year Actual	June 2024 Annualized	Increase/ (Decrease)
Total Employer Medical Premiums	$9,941,893	$10,134,428	$192,535
Account Allocation:			
CWIP (107)	$419,227	$427,346	$8,119
RWIP (108.8)	$153,846	$156,826	$2,980
Accounts Receivable (143)	$1,289	$1,314	$25
Fuel Stock Undistributed (152)	$101,051	$103,008	$1,957
Prelim Survey/Investigation (183)	$6,484	$6,610	$126
Asset Retirement Obligations (230)	$13,480	$13,741	$261
Maint. Exp. Plant Lease (413)	$6,669	$6,798	$129
Expenses Non-Utility Oper. (417.1)	$3,774	$3,847	$73
Misc. Non-Oper. Income (421)	$0	$0	$0
Civic & Political (426.4)	$4,776	$4,869	$93
Production	$4,533,926	$4,621,730	$87,804
Transmission	$1,422,533	$1,450,082	$27,549
Distribution	$115,666	$117,906	$2,240
Customer Service & Information	$184,018	$187,582	$3,564
Sales	$2,240	$2,283	$43
Administrative & General	$2,972,903	$3,030,476	$57,573
(Rounding Adjustment)	$11	$11	$0
Total Allocations	$9,941,893	$10,134,429	$192,536
	Percentage Increase		1.94%

Proposed Expense Adjustment:

Production	$87,804
Transmission	$27,549
Distribution	$2,240
Customer Service & Information	$3,564
Sales	$43
Administrative & General	$57,573
	$178,773

Note: The test year and normalized employer medical premiums have been adjusted to exclude a portion recovered through the environmental surcharge.

Schedule 1.09

East Kentucky Power Cooperative, Inc.
Adjustment to Employee Benefit Expenses

Adjustment to recognize Commission practice to exclude the cost for the Supplemental Executive Retirement Plan and contributions to 401(k) plans for employees covered in the defined benefit plan.

Test Year Costs:

Supplemental Executive Retirement Plan 457(f)	$491,771
401(k) Employer 2% Contribution	$396,052
Total Test Year Costs	$887,823

Account Allocation:

	Percentage of Test Year Total Benefit Costs	Allocation of Exclusion
CWIP (107)	4.0989%	$36,391
RWIP (108.8)	1.5042%	$13,355
Accounts Receivable (143)	0.0126%	$112
Fuel Stock Undistributed (152)	0.9880%	$8,772
Prelim. Survey & Invest. (183)	0.0634%	$563
Asset Retirement Oblig (230)	0.1318%	$1,170
Maint. Exp. Plant Lease (413)	0.0652%	$579
Expenses Non-Utility Oper. (417.1)	0.0369%	$327
Civic & Political (426.4)	0.0467%	$415
Production	47.1248%	$418,385
Transmission	13.9085%	$123,483
Distribution	1.1309%	$10,040
Customer Service & Information	1.7992%	$15,974
Sales	0.0219%	$194
Administrative & General	29.0669%	$258,063
(Rounding Adjustment)		$0
Total Allocations		$887,823

Proposed Expense Adjustment:

Production	($418,385)
Transmission	($123,483)
Distribution	($10,040)
Customer Service & Information	($15,974)
Sales	($194)
Administrative & General	($258,063)
	($826,139)

Schedule 1.10

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	$85,752.78
Summer Employee Outing	$55,000.00
Employee Appreciation Lunches	$92,978.28
Kroger Gift Cards - Thanksgiving	$56,925.00
Kroger Gift Cards - Christmas	$33,375.00
Kroger Gift Cards - Spurlock	$6,150.00
Break Beverages and Other Related Supplies	$97,129.37
Total Miscellaneous Employee Benefit Expenses	$427,310.43
Proposed adjustment for Miscellaneous Employee Benefit Expenses	($427,310.00)

Schedule 1.11

East Kentucky Power Cooperative, Inc.
Adjustment to Retiree Medical Insurance Expense

In the Order in Case 2021-00103, the Commission in found it reasonable to use a 5-year average of post-retirement benefits which was introduced as a part of the Settlement agreement in that proceeding.

Net periodic expense is shown below (2024 value included because it was known prior to June 2024):

2020	$1,057,933
2021	$541,028
2022	($1,006,731)
2023	($1,128,440)
2024	$1,240,515
Total	$704,305
5-year Average	$140,861

Account Allocation:

	Percentage of Test Year Total Benefit Costs	Removal of 2023 Allocation	Apply 5-yr Average Allocation
CWIP (107)	4.0989%	($46,254)	$5,774
RWIP (108.8)	1.5042%	($16,974)	$2,119
Accounts Receivable (143)	0.0126%	($143)	$18
Fuel Stock Undistributed (152)	0.9880%	($11,149)	$1,392
Miscellaneous Defer Debt (186)	0.0634%	($715)	$89
Maint. Exp. Plant Lease (413)	0.1318%	($1,487)	$186
Expenses Non-Utility Oper. (417.1)	0.0652%	($736)	$92
Misc. Non-Oper. Income (421)	0.0369%	($416)	$52
Civic & Political (426.4)	0.0467%	($527)	$66
Production	47.1248%	($531,775)	$66,381
Transmission	13.9085%	($156,949)	$19,592
Distribution	1.1309%	($12,761)	$1,593
Customer Service & Information	1.7992%	($20,303)	$2,534
Sales	0.0219%	($247)	$31
Administrative & General	29.0669%	($328,003)	$40,944
(Rounding Adjustment)		$0	$0
Total Allocations		($1,128,439)	$140,863

Summary of Impact:

Production	$531,775	($66,381)
Transmission	$156,949	($19,592)
Distribution	$12,761	($1,593)
Customer Service & Information	$20,303	($2,534)
Sales	$247	($31)
Administrative & General	$328,003	($40,944)
	$1,050,038	($131,075)

Proposed Expense Adjustment:

Production	$465,394
Transmission	$137,357
Distribution	$11,168
Customer Service & Information	$17,769
Sales	$216
Administrative & General	$287,059
	$918,963

Schedule 1.12

East Kentucky Power Cooperative, Inc.
Remove Advertising Expenses Pursuant to 807 KAR 5:016

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	$150,642.30
Account 913000	
Member Support	$5,227.06
Magazine Advertising	$18,249.50
Miscellaneous Advertising	$0.00
Total Account 913000	$23,476.56
Total Advertising	$174,118.86
Proposed Adjustment	
Account 908	($150,642.00)
Account 913	($23,477.00)

Schedule 1.13

East Kentucky Power Cooperative, Inc.
Adjustments to Board of Directors' Expenses

Summary of Adjustment:		
Increase in Expenses -		
Normalization of Directors' Per Diem Fees		$0.00
Decrease in Expenses -		
Remove overlapping Directors' Per Diem Fees	$0.00	
Remove Per Diem Fees for non-EKPC Meetings	$82,362.35	
Remove Fees and Expenses - Legislative Conferences	$9,099.01	
Remove Fees and Expenses - Spurlock Plant Tour	$5,198.22	
Remove Fees and Expenses - Bid Openings	$950.65	
Remove Miscellaneous Expenses	$1,356.87	$98,967.10
Net Adjustment		$98,967.10
Proposed Adjustment		($98,967.00)

Detailed Scheduled of Directors' Expenses is provided in "Workpaper 1.13 Directors Expense.xlsx".

Schedule 1.14

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	$138,430
Account 426.400 - Expenditures for Certain Civic, Political, and Related Activities (Removed as part of Lobbying Adjustment)	$0
Total for Account 426	$138,430
Adjustment to Account 426	($138,430)

Schedule 1.15

East Kentucky Power Cooperative, Inc.
Adjustment to Remove Lobbying Expenses

Adjustment to remove Lobbying expenses from various accounts.

Account 923.001 - Smith-Free Group LLC	$150,000.00
Account 930.201 - America's Power	$10,000.00
Account 930.202 - KEC Government Strategies Contribution	$24,477.16
Account 921.000 - Lobbying expenses reported to KLEC	$107,618.00
Account 426.400 - Other Lobbying expenses	$10,624.44
Total Lobbying Expenses to Remove	$302,719.60

Proposed Adjustment -	
Administrative & General	($292,095.00)
Donations	($10,624.00)
	($302,719.00)

Schedule 1.16

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 2023	$412,242.00
Touchstone Energy Related Expenses:	
Acount 908 - Meetings and presentations	$9,963.06
Acount 930.100 & 930.202 - Advertising expenses	$21,667.73
	$31,630.79
Total Touchstone Energy Dues and Related Expenses	$443,872.79
Proposed Adjustment	($443,873.00)

Schedule 1.17

East Kentucky Power Cooperative, Inc.
Adjustment to Remove Non-Recurring and Other Expenses

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	$4,813.29	$0.00	$0.00	$0.00
Payments to Member Systems for Discontinued DSM Programs	$71,239.60	$0.00	$0.00	$0.00
Penalties	$0.00	$0.00	$0.00	$0.00
Contract Settlement	$0.00	$0.00	$0.00	$0.00
CFO Temporary Housing and Relocation	$0.00	$17,607.71	$0.00	$0.00
Temporary CFO Expenses	$0.00	$0.00	$481,903.25	$0.00
Legal Services	$0.00	$0.00	$8,355.00	$0.00
Total Non-Recurring	$76,052.89	$17,607.71	$490,258.25	$0.00
Excluded for Rate-Making Purposes:				
Sponsorships & Donations	$29,550.70	$400.00	$0.00	$126,994.14
Special Olympics	$8,284.66	$0.00	$0.00	$25,000.00
Honor Flight	$9,683.49	$905.00	$0.00	$50,327.65
Ronald McDonald House	$1,102.73	$757.35	$0.00	$49,000.00
SOAR & SOAR Related	$0.00	$0.00	$0.00	$10,000.00
Gifts, Prizes, Clothing & Misc.	$59,332.89	$37,351.18	$0.00	$23,297.23
Mine Tour	$0.00	$0.00	$0.00	$0.00
NRECA Legislative Conference	$0.00	$1,674.79	$0.00	$0.00
Employee Celebrations & Meals	$0.00	$41,817.70	$0.00	$0.00
Total Exclusions	$107,954.47	$82,906.02	$0.00	$284,619.02
Total Adjustment to Misc. Exp.	$184,007.36	$100,513.73	$490,258.25	$284,619.02
Proposed Adjustment	($184,007.00)	($100,514.00)	($490,258.00)	($284,619.00)

Schedule 1.18

East Kentucky Power Cooperative, Inc.
Adjustment to Depreciation Expense

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	$911,705	$0	$911,705
Steam Plant	$96,379,569	$47,833,463	$48,546,106
Other Production Plant	$18,976,673	$0	$18,976,673
Transmission Plant	$18,286,325	$399,981	$17,886,344
Distribution Plant	$7,898,650	$0	$7,898,650
General Plant	$631,461	$0	$631,461
Totals	$143,084,383	$48,233,444	$94,850,939

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	$735,656	0	$735,656
Steam Plant	$84,074,159	$38,755,962	$45,318,197
Other Production Plant	$22,220,183	$0	$22,220,183
Transmission Plant	$23,096,245	$802,313	$22,293,932
Distribution Plant	$8,586,607	$0	$8,586,607
General Plant	$4,005,798	$0	$4,005,798
Totals	$142,718,648	$39,558,275	$103,160,373

Proposed Adjustment to Depreciation Expense

Depreciation Categories	Net Test Year Actual Expense	Depreciation Study Net Annual Accruals	Change in Expense
Intangible Plant	$911,705	$735,656	($176,049)
Steam Plant	$48,546,106	$45,318,197	($3,227,909)
Other Production Plant	$18,976,673	$22,220,183	$3,243,510
Transmission Plant	$17,886,344	$22,293,932	$4,407,588
Distribution Plant	$7,898,650	$8,586,607	$687,957
General Plant	$631,461	$4,005,798	$3,374,337
Totals	$94,850,939	$103,160,373	$8,309,434
	Proposed Adjustment		$8,309,434

Schedule 1.19

East Kentucky Power Cooperative, Inc.
Adjustment to Remove Effects of Outage Insurance Payments

In 2022, EKPC procured outage insurance to cover potential forced outage-related costs. During Winter Storm Elliot, EKPC submitted claims for these outage-related costs which were distributed in 2023.

EKPC proposes to remove these insurance payouts as they are non-recurring revenues.

Account 421.000	
Outage Insurance Payout - Feb 2023	$4,579,281
Outage Insurance Payout - Aug 2023	$87,700
Outage Insurance Payout - Sep 2023	$24,477
Total Insurance Payouts	$4,691,458
Total Outage Insurance Payout Adjustment	($4,691,458)

Schedule 1.20

East Kentucky Power Cooperative, Inc.
Adjustment for Forced Outage and Highest Purchased Power Costs not Recovered through FAC

Part 1: Adjust December 2022 Values

December 2022 saw an unusally high Forced Outage and Highest Cost Exclusion due to Winter Storm Elliot. Below is a calculation to normalize Dec 2022 values using the most recent 5 year values in December.

2022 Actual Values

Month	Highest Cost Exclusion	Disallowed Forced Outages
January 2022	$762,387	$0
February	$29,385	$137,930
March	$83,830	$0
April	$27,864	$346,595
May	$10,755	$0
June	$0	$367,240
July	$31,260	$174,317
August	$37,216	$107,630
September	$13,513	$308,855
October	$151,295	$329,657
November	$57,729	$146,804
December 2022	$16,962,377	$18,676,425
	$18,167,611	$20,595,453
Dec-18	$26,311	$0
Dec-19	$177,096	$74,373
Dec-20	$2,586	$0
Dec-21	$400,088	$51,890
Dec-23	$10,598	$0
5-year Average	$123,336	$25,253
Normalized 2022 Values using 5-year Average utilized above	$1,328,570	$1,944,281

Part 2: Calculate 5-year Average with normalized 2022 values

Calendar Year	Highest Cost Exclusion	Disallowed Forced Outages
2019	$492,122	$1,236,831
2020	$308,974	$68,386
2021	$737,058	$1,263,007
2022	$1,328,570	$1,944,281
2023	$1,907,351	$727,611
Five-Year Totals	$4,774,075	$5,240,116
Average Annual Amounts	$954,815	$1,048,023
Expense for 2023	$1,907,351	$727,611
Differences	($952,536)	$320,412
Adjustment for Forced Outage & Highest Cost Exclusion		($632,124)

Schedule 1.21

East Kentucky Power Cooperative, Inc.
Normalize Insurance Expense

Normalize Insurance Expense to recognize test year premiums and recognize known and measurable changes in premiums occurring post test year through June 30, 2024.

	2023 Insurance Premiums	Test-Year Expense	Adjustment
Excess Workers Comp & Employers Liability	$526,756	$490,466	$36,290
Excess Umbrella	$903,184	$871,665	$31,519
Excess Energy Liability	$323,393	$301,110	$22,283
Directors & Officers Liability/Excess	$287,211	$273,543	$13,668
Crime Coverage	$21,862	$21,862	$0
Cyber Crime	$242,992	$311,838	($68,845)
Fiduciary	$38,776	$37,990	$786
Professional Liability	$79,648	$76,897	$2,751
Marine Program & Cargo	$31,954	$29,606	$2,348
Unit Outage Insurance	$1,063,720	$1,158,740	($95,020)
Subtotal			($54,220)

	2024 Insurance Premiums	Test-Year Expense	Adjustment
Capacity Performance Insurance	$586,880	$612,033	($25,153)
Property Insurance	$6,836,717	$5,648,875	$1,187,842
Quarterly Brokerage Fees	$47,500	$95,500	($48,000)
Subtotal			$1,114,689
Total Proposed Adjustment to Insurance Expense			$1,060,469

Schedule 1.22

East Kentucky Power Cooperative, Inc.
Normalize RTEP Expenses

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 2023	$993,370	($39,015)	$954,355
February	$954,661	($39,015)	$915,646
March	$954,683	($39,015)	$915,668
April	$956,122	($39,015)	$917,107
May	$956,121	($39,015)	$917,106
June	$981,110	($39,015)	$942,095
July	$981,111	($39,015)	$942,096
August	$981,111	($39,015)	$942,096
September	$981,111	($39,015)	$942,096
October	$981,111	($39,015)	$942,096
November	$981,110	($39,015)	$942,095
December 2023	$890,614	($39,015)	$851,599
Total Test Year	$11,592,235	($468,180)	$11,124,055
January 2024	$903,213	($38,985)	$864,228
February	$906,155	($38,985)	$867,170
March	$906,155	($38,985)	$867,170
April	$906,155	($38,985)	$867,170
May	$906,155	($38,984)	$867,171
June 2024	$899,591	($38,984)	$860,607
Total First 6 Mon.	$5,427,424	($233,908)	$5,193,516
Annualize First 6 Months 2024	$10,854,848	($467,816)	$10,387,032
Less Total Test Year	$11,592,235	($468,180)	$11,124,055
Normalized RTEP Expenses	($737,387)	$364	($737,023)
Proposed Increase in Expense		($737,023)	

Schedule 1.23

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	$80,000
Depreciation Study Consultant	$60,000
Consultant for Member Pass-Through Filings	$50,000
Outside Legal Counsel	$175,000
Advertising	$10,000
Legal Notices for Members' Pass-Through Cases	$270,000
Supplies, materials, and miscellaneous	$5,000
Total Estimated Rate Case Expenses	$650,000
Proposed Adjustment, one third of estimated expenses	$216,667

Schedule 1.24

East Kentucky Power Cooperative, Inc.
Remove Capacity Performance Payments from PJM

To properly normalize test year revenues, remove effect of capacity performance payments and penalties from PJM as a result of FERC Settlement for Winter Storm Elliot ("WSE")

Account 447.251	
PJM WSE Assessment Penalties	$6,316,787
PJM WSE Penalties - Insurance Impacts	($4,317,103)
Less: PJM WSE Assessment Penalties - Vistra's Share	($107,629)
Total EKPC WSE Net Penalties	$1,892,055
PJM WSE Bonuses	$22,278,782
PJM WSE Bonuses - Interest	$177,233
Less: PJM WSE Bonuses - Vistra's Share	($68,526)
	$22,387,489
Total WSE Adjustment	($24,279,543)

Schedule 1.25

East Kentucky Power Cooperative, Inc.
Adjustment to Remove Generation Expense in Excess of Tracker Mechanism

As a part of the settlement in EKPC's last rate proceeding (2021-00103), a threshold for Generation Maintenance was established to be included in base rates at a normalized threshold based on recorded costs from 2015-2019. Any difference above this amount was tracked and EKPC recorded 75% of the difference in a Regulatory Asset. The remaining 25% would then be excluded from recovery in base rates. The adjustment calculated below removes the remaining 25% of generation expense.

Account		2023
413200		$41,449
510000		$3,775,554
511000		$7,381,253
512000		$61,760,196
513000		$23,685,335
551000		$620,019
552000		$1,650,833
553000		$12,453,758
	Total Gen Maint Exp	$111,368,397
	Less: Spurlock 2019 Maint Amortization	($905,523)
	Less: ES Gen Maint Projects	($22,267,417)
	Base Rate Gen Maintenance Expense	$88,195,457
	Normalized Gen Maintenance Threshold	$63,842,645
	Gen Maintenance Exp in Excess of Threshold	$24,352,812
	Limit Estabilised per Case No. 2021-00103	75%
	Annual Generation Maintenance Reg Asset	$18,264,609
	Annual Generation Maintenance excluded from recovery in base rates	$6,088,203
	Total Proposed Adjustment to Gen Maint Exp	($6,088,203)

Schedule 1.26

East Kentucky Power Cooperative, Inc.
Adjustment to Amortize Generation Maintenance Regulatory Asset

As a part of the settlement in EKPC's last rate proceeding (2021-00103), a threshold for Generation Maintenance was established to be included in base rates at a normalized threshold based on recorded costs from 2015-2019. Any difference above or below this amount was tracked and EKPC recorded 75% of the difference in a Regulatory Asset. In the Settlement Agreement, EKPC would file for recovery of the amortization of the net accumulated balance in its next rate case. The adjustment calculated below reflects the current accumulated balance and EKPC proposed amortization period of 3 years for the accumulated balance.

Account	2023	2022	2021	2020
413200	$41,449	$271,089	$114,983	$73,898
510000	$3,775,554	$3,667,652	$3,634,999	$3,413,566
511000	$7,381,253	$7,006,708	$5,881,103	$5,135,413
512000	$61,760,196	$57,426,176	$59,537,274	$50,449,926
513000	$23,685,335	$17,208,953	$11,146,304	$8,408,959
551000	$620,019	$546,728	$565,097	$532,020
552000	$1,650,833	$1,037,052	$1,659,403	$1,104,872
553000	$12,453,758	$12,681,751	$21,820,263	$7,215,827
Total Gen Maint Exp	$111,368,397	$99,846,109	$104,359,426	$76,334,482
Less: Spurlock 2019 Maint Amortization	($905,523)	($905,523)	($905,523)	($905,523)
Less: ES Gen Maint Projects	($22,267,417)	($22,786,421)	($18,825,621)	($16,381,302)
Base Rate Gen Maintenance Expense	$88,195,457	$76,154,165	$84,628,283	$59,047,656
Normalized Gen Maintenance Threshold	$63,842,645	$63,842,645		
Gen Maintenance Exp in Excess of Threshold	$24,352,812	$12,311,520		
Limit Estabilised per Case No. 2021-00103	75%	75%		
Annual Generation Maintenance Reg Asset	$18,264,609	$9,233,640		
Gen Maintenance Reg Asset Balance - Beg of Year	$9,233,640			
Gen Maintenance Reg Asset Balance - End of Year	$27,498,249	$9,233,640		
Amortization Period	3 years			
Annual Amortization	$9,166,083			
Proposed Adjustment	$9,166,083			

Schedule 1.27

East Kentucky Power Cooperative, Inc.
Adjustment to Amortize Generation Maintenance Regulatory Asset

As a part of the settlement in EKPC's last rate proceeding (2021-00103), a threshold for Generation Maintenance was established to be included in base rates at a normalized threshold based on recorded costs from 2015-2019. Any difference above or below this amount was tracked and EKPC recorded 75% of the difference in a Regulatory Asset. Since the establishment of the Generation Maintenance tracker, EKPC's costs have increased substantially compared to the current threshold due to inflation and equipment cost increases. This has led to a substantial increase in the amount recovered through the Generation Maintenance tracker and unrecovered maintenance costs. EKPC proposes to update the normalized threshold based on a 4-year average of generation maintenance costs from 2020-2023 moving forward. This adjustment represents the additional generation maintenance expenses that would have been recovered in 2023 with the updated threshold above those recovered through the tracker shown in 1.26. EKPC also proposes to use this new threshold for future excess generation maintenance expenses that flow into the Generator Maintenance Tracker.

Account	2023	2022	2021	2020
413200	$41,449	$271,089	$114,983	$73,898
510000	$3,775,554	$3,667,652	$3,634,999	$3,413,566
511000	$7,381,253	$7,006,708	$5,881,103	$5,135,413
512000	$61,760,196	$57,426,176	$59,537,274	$50,449,926
513000	$23,685,335	$17,208,953	$11,146,304	$8,408,959
551000	$620,019	$546,728	$565,097	$532,020
552000	$1,650,833	$1,037,052	$1,659,403	$1,104,872
553000	$12,453,758	$12,681,751	$21,820,263	$7,215,827
Total Gen Maint Exp	$111,368,397	$99,846,109	$104,359,426	$76,334,482
Less: Spurlock 2019 Maint Amortization	($905,523)	($905,523)	($905,523)	($905,523)
Less: ES Gen Maint Projects	($22,267,417)	($22,786,421)	($18,825,621)	($16,381,302)
Base Rate Gen Maintenance Expense	$88,195,457	$76,154,165	$84,628,283	$59,047,656
Current Gen Maintenance Threshold	$63,842,645	$63,842,645		
Gen Maintenance Exp in Excess of Threshold	$24,352,812	$12,311,520		
Limit Estabilised per Case No. 2021-00103	75%	75%		
Recoverable Gen Maint Exp at Current Threshold	$18,264,609	$9,233,640		
Unrecoverable Gen Maint Exp at Current Threshold	$6,088,203	$3,077,880		
Proposed Gen Maintenance Threshold	$77,006,390			
Gen Maintenance Exp in Excess of Proposed Threshold Limit	$11,189,067 75%			
Recoverable Gen Maint Exp at Proposed Threshold	$8,391,800			
Unrecoverable Gen Maint Exp at Proposed Threshold	$2,797,267			
Difference in Recoverable Exp between Thresholds	$3,290,936			
Total Additional Recoverable Exp	$3,290,936			

Schedule 1.28

East Kentucky Power Cooperative, Inc.
Adjustment to Remove Amortization of Regulatory **Asset**

EKPC is proposing to remove depreciation and amortization associated with the Dale Asbestos and Dale ES Projects 5 & 10 regulatory assets whose amortization period ended during 2023.

ARO Regulatory Asset for Dale ES Projects 5 & 10	
balance as of test year end	$0
Expense during test year (1)	281,057
ARO Regulatory Asset for Dale Asbestos Abatement,	
balance as of test year end	$0
Expense during test year (2)	510,206
Proposed reduction in amortization expense (1) + (2)	($791,263)

Schedule 1.29

East Kentucky Power Cooperative, Inc.
Normalize PSC Assessment

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	$1,110,193,731
Add: Expenses Associated with Leased Property	$377,597
Subtotal	$1,110,571,328
Less: Interstate Revenues - PJM Interconnection	$47,376,935
Less: Interstate Revenues - ENEL X North America	$1,539,516
Gross Interstate Revenues as Reported	$1,061,654,877
Add: Revenues from Bill Credits Ending	$0
Adjusted Gross Interstate Revenues	$1,061,654,877
PSC Assessment Rate for 2024	0.001554
Normalized PSC Assessment	$1,649,812
Test Year PSC Assessment	$1,516,913
Adjustment to Normalize PSC Assessment	$132,899

Schedule 1.30

East Kentucky Power Cooperative, Inc.
Proposed Revenue Increase

Revenue Increase based on TIER:

Proforma Interest on Long Term Debt		$86,976,217
Proposed TIER		1.50
Authorized Margins		$43,488,109
Proforma Net Margins		($36,145,614)
Required Increase in Revenues		$79,633,723
Impact on PSC Assessment -		
2024 Assessment	$1,649,812	
2023 Gross Operating Revenues	$1,061,654,877	
Assessment Rate		0.001554
Additional Assessment due to Required Increase in Revenues		$123,751
Total Proposed Revenue Increase		$79,757,474

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.02 Surcharge Adjustment.xlsx
Adjustment to Interest Expense and Principal Payments for ES

			Total Note Information					Interest & Principal Associated with Compliance Project				
Compliance Project	Loan Source	Note Number	Outstanding Bal. at 12/31/2023	Interest Rate at 12/31/2023	2023 Actual Interest Expense	Normalized Interest Expense	2023 Principal Payment	Net Book Value at 12/31/2023	%age NBV to Outstanding Bal.	2023 Actual Interest Expense	Normalized Interest Expense	2023 Principal Payment
1 - Gilbert	Z-8	H0825	$16,052,029	4.658%	$760,269	$747,704	$725,867					
		H0830	$15,903,461	4.497%	$727,371	$715,179	$729,109					
		H0840	$15,749,950	4.332%	$694,090	$682,288	$732,292					
		H0845	$11,964,281	4.324%	$526,291	$517,336	$556,656					
		H0855	$19,051,886	4.468%	$865,787	$851,238	$875,614					
		H0860	$19,054,112	4.470%	$866,274	$851,719	$875,567					
		H1025	$2,332,614	3.801%	$90,270	$88,663	$113,441					
	Totals Z-8		$100,108,333		$4,530,352	$4,454,127	$4,608,547	$38,579,005	38.537%	$1,745,862	$1,716,487	$1,775,996
	Average Cost of Debt			4.449%								
2 - Spurlock 1 - Precipitator	Y-8	H0720	$11,727,285	4.460%	$540,065	$523,037	$1,022,286		Several of the notes which financed these projects were paid off			
3 - Spurlock 1 - SCR		H0960	$5,476,711	4.338%	$245,364	$237,580	$480,381		early utilizing the Cushion of Credit; allocation percentage will be			
4 - Spurlock 2 - SCR		H1005	$2,124,461	4.306%	$94,482	$91,479	$186,647		limited to 100%.			
			$19,328,457		$879,911	$852,096	$1,689,313	$59,750,640	100.000%	$879,911	$852,096	$1,689,313
				4.409%								
	Totals Y-8											
	Average Cost of Debt											
6 - Spurlock 1 - Low Nox Burners	AH-8	H1200	$296,226	3.913%	$11,782	$11,591	$13,121					
9 - Spurlock 4 - Ash Silo	(outstanding	H1280	$16,643,276	2.302%	$390,453	$383,128	$850,573					
10 - Spurlock & Cooper CEM Equip	balance	H1285	$16,112,666	2.338%	$383,893	$376,714	$820,869					
12 - Spurlock Landfill Expansion	associated	H1305	$8,801,922	2.510%	$225,074	$220,928	$441,715					
	with surcharge)	H1310	$4,783,345	2.393%	$116,636	$114,465	$242,521					
	(proportional	H1325	$2,735,373	3.338%	$92,895	$91,307	$127,573					
	allocation)	H1345	$4,365,024	3.513%	$155,968	$153,343	$200,417					
	Totals AH-8		$53,737,832		$1,376,702	$1,351,476	$2,696,789	$15,975,681	29.729%	$409,280	$401,780	$801,728
	Average Cost of Debt			2.515%								
7 - Spurlock 2 - Scrubber	AG-8	H1035	$24,582,415	3.988%	$995,143	$980,347	$997,537					
8 - Spurlock 1 - Scrubber	(outstanding	H1040	$17,868,415	4.374%	$792,912	$781,564	$698,526					
	balance	H1045	$17,881,879	4.391%	$796,574	$785,193	$697,899					
	associated	H1050	$18,050,145	4.605%	$842,999	$831,209	$689,948					
	with surcharge)	H1055	$28,880,233	4.605%	$1,348,798	$1,329,935	$1,103,917					
	(proportional	H1060	$18,046,240	4.600%	$841,907	$830,127	$690,135					
	allocation)	H1070	$17,779,346	4.262%	$768,883	$757,756	$702,632					
		H1075	$17,649,429	4.100%	$734,427	$723,627	$708,509					
		H1085	$17,939,537	4.464%	$812,343	$800,821	$695,201					
		H1095	$17,881,088	4.390%	$835,147	$784,980	$691,294					
		H1100	$18,022,000	4.569%	$796,359	$823,425	$697,936					
		H1105	$5,135,027	4.142%	$215,854	$212,693	$205,303					
		H1110	$418,111	4.194%	$17,795	$17,536	$16,633					
		H1115	$14,167,787	4.175%	$600,267	$591,505	$564,638					
		H1130	$4,214,517	3.990%	$170,697	$168,159	$170,989					
		H1170	$10,393,541	4.508%	$475,252	$468,541	$401,054					
		H1190	$638,635	3.922%	$25,428	$25,047	$26,080					
		H1220	$5,698,993	3.954%	$228,751	$225,338	$232,019					
		H1320	$2,013,653	2.432%	$49,833	$48,972	$94,692					
	Totals AG-8		$257,260,990		$11,349,366	$11,186,775	$10,084,943	$207,325,284	80.589%	$9,146,341	$9,015,310	$8,127,355
	Average Cost of Debt			4.348%								

64	9 - Spurlock 4 - Environmental	AD-8	H0935	$35,540,923	4.669%	$1,682,789	$1,659,406	$1,350,058							
65			H0940	$17,533,213	4.384%	$779,805	$768,656	$684,757							
66			H0945	$35,506,256	4.648%	$1,673,636	$1,650,331	$1,351,509							
67			H0955	$35,435,124	4.605%	$1,654,932	$1,631,787	$1,354,471							
68			H0965	$5,613,853	4.396%	$250,360	$246,785	$218,993							
69			H0975	$14,007,065	4.355%	$618,881	$610,008	$548,585							
70			H0980	$14,015,813	4.368%	$621,105	$612,211	$548,236							
71			H0985	$17,652,794	4.527%	$810,567	$799,142	$679,908							
72			H0995	$17,732,462	4.623%	$831,378	$819,772	$676,616							
73			H1000	$5,517,607	4.298%	$240,616	$237,147	$217,294							
74			H1010	$17,502,097	4.347%	$771,893	$760,816	$686,000							
75			H1015	$17,550,842	4.405%	$784,304	$773,115	$684,049							
76			H1020	$4,790,272	2.846%	$138,634	$136,331	$216,701							
77			H1030	$16,877,923	3.651%	$625,831	$616,213	$707,407							
78			H1065	$10,212,312	4.252%	$440,610	$434,227	$403,977							
79			H1215	$1,294,247	3.954%	$51,950	$51,175	$52,692							
80			H1275	$1,140,798	2.369%	$27,504	$27,025	$53,961							
81															
82				$267,923,600		$12,004,793	$11,834,147	$10,435,214	$50,823,392	18.969%	$2,277,189	$2,244,819	$1,979,456		
83					4.417%										
84		Totals AD-8													
85		Average Cost of Debt													
86															
87	11 - Cooper - Air Quality Control	AL-8	H1210	$18,564,838	4.067%	$763,415	$755,032	$556,149							
88			H1245	$22,271,572	2.791%	$629,679	$621,600	$776,417							
89			H1250	$22,426,594	2.916%	$662,331	$653,959	$770,467							
90			H1255	$22,574,179	3.094%	$707,195	$698,445	$759,484							
91			H1265	$14,228,138	2.928%	$421,925	$416,600	$488,121							
92			H1270	$21,799,753	2.495%	$551,229	$543,904	$786,604							
93			H1290	$20,285,590	2.724%	$559,820	$552,579	$712,736							
94			H1315	$10,323,179	2.573%	$269,159	$265,615	$369,137							
95			H1355	$16,917,622	2.656%	$455,268	$449,332	$599,131							
96															
97		Totals AL-8		$169,391,465		$5,020,021	$4,957,066	$5,818,247	$79,814,590	47.118%	$2,365,334	$2,335,670	$2,741,442		
98		Average Cost of Debt			2.926%										
99															
100	12 - Spurlock Landfill Expansion	AN-8	F1395 FFB 25-3	$24,339,740	2.679%	$658,535	$652,062	$649,281							
101	14 - Cooper 1 Tie to Cooper AQCS	(outstanding	#1 FFB 25-1	$3,006,123	2.942%	$89,284	$88,440	$77,160							
102	15 - Smith Special Waste Landfill	balance	#5 FFB 25-5	$2,474,451	2.990%	$74,687	$73,986	$63,065							
103	17 - Cooper Landfill - Phase 1A&1B	associated	#7 FFB 25-7	$18,332,131	3.281%	$606,923	$601,477	$447,523							
104	21 - Spurlock Drainage Improve.	with surcharge)	#9 FFB 25-9	$942,246	1.914%	$18,235	$18,035	$28,063							
105	22 - Spurlock HG Compliance	(proportional	#10 FFB 25-10	$2,132,410	2.222%	$47,886	$47,382	$60,774							
106	23 - Spurlock Anhydrous Ammonia	allocation)													
107	24 - Spurlock Vacuum Truck Ash	Totals AN-8		$51,227,101		$1,495,550	$1,481,382	$1,325,866	$47,535,926	92.794%	$1,387,781	$1,374,634	$1,230,324		
108	25 - Spurlock 1&2 Dry Sorbent Inj.	Average Cost of Debt			2.892%										
109															
110															
111	12 - Spurlock Sediment Ponds Area I	AS-48	#7	$6,241,332	3.103%	$195,375	$193,669	$148,218							
112	16 - Spurlock CCR/ELG	(proportional	#8	125.11	4.191%	$5	$5	$3							
113	26 - Spurlock Coal Pile Retention Por	allocation)	#10 FFB 26-10	$213,826,853	5.180%	$1,972,481	$11,076,231	$0							
114															
115				$220,068,310		$2,167,861	$11,269,905	$148,220	$201,532,948	91.577%	$1,985,262	$10,320,641	$135,736		
116															
117															
118		Totals, All Categories		$1,139,046,088		$38,824,556	$47,386,974	$36,807,139	$701,337,465		$20,196,960	$28,261,437	$18,481,350		
119															
120															
121															
122															
123															
124															

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.06 Wages-Salaries.xlsx

Annualizing Payroll for 2024 Merit Increase - July 5, 2024 Payroll, the first pay period with merit increases

Budget codes 1000 (regular time), 1100 (payroll accrual) and 1400 (overtime)
Data is sorted by account

Note: Manual calculations were required for allocations from clearing 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	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Lump Sum Merit Clearing Allocations	Lump Sum Merit Clearing Allocations	Subtract Lump Sum Merit Payments	Total, July 5th Payroll, Including Final Allocations and Excluding Lump Sum Merit
7	7/31/2024	PR00066629	107200	$ 175,769.40	$ 14,073.48					189,842.88
7	7/31/2024	PR00066629	108800	$ 479.96						479.96
7	7/31/2024	PR00066629	143005	$ 4,706.06						4,706.06
7	7/31/2024	PR00066629	152000	$ 102,332.66						102,332.66
7	7/31/2024	PR00066629	152002	$ 27,006.52		$ (27,006.52)				-
7	7/31/2024	PR00066629	152003	$ 5,385.83		$ (5,385.83)				-
7	7/31/2024	PR00066629	163000	$ 14,186.16		$ (14,186.16)				-
7	7/31/2024	PR00066629	163030	$ 2,613.00		$ (2,613.00)				-
7	7/31/2024	PR00066629	163040	$ 9,316.22		$ (9,316.22)				-
7	7/31/2024	PR00066629	163050	$ 2,835.37		$ (2,835.37)				-
7	7/31/2024	PR00066629	183000	$ 21,817.31						21,817.31
7	7/31/2024	PR00066629	184222	$ 105,522.99		$ (105,522.99)				-
7	7/31/2024	PR00066629	184224	$ 25,382.33		$ (25,382.33)		$ 5,662.87	(5,662.87)	-
7	7/31/2024	PR00066629	184226	$ 18,351.05		$ (18,351.05)				-
7	7/31/2024	PR00066629	184228	$ 74,505.71		$ (74,505.71)				-
7	7/31/2024	PR00066629	230003	$ 5,935.22						5,935.22
7	7/31/2024	PR00066629	417103	$ 1,581.65						1,581.65
7	7/31/2024	PR00066629	426400	$ 2,283.50						2,283.50
7	7/31/2024	PR00066629	500000	$ 7,474.41	$ 58,663.71		$ (3,114.58)		$ (7,032.62)	55,990.92
7	7/31/2024	PR00066629	501010		$ 28,060.50					28,060.50
										-
7	7/31/2024	PR00066629	502000	$ 34,032.45						34,032.45
7	7/31/2024	PR00066629	505000	$ 31,696.13						31,696.13
7	7/31/2024	PR00066629	506001	$ 17,327.56						17,327.56
7	7/31/2024	PR00066629	506002	$ 5,235.00	$ 77,031.78					82,266.78
7	7/31/2024	PR00066629	510000	$ 8,591.00						8,591.00
7	7/31/2024	PR00066629	511000	$ (3,374.97)	$ 1,270.31					(2,104.66)
7	7/31/2024	PR00066629	512000	$ 42,197.63	$ 10,479.20					52,676.83
										-
7	7/31/2024	PR00066629	513000	$ 11,432.16	$ 179.71					11,611.87
7	7/31/2024	PR00066629	546000	$ 712.34	$ 59,575.38		$ (2,548.29)			57,739.43
			547030		$ 4,331.85					4,331.85

7	7/31/2024 PR00066629	548000	$ 19,464.88						19,464.88
7	7/31/2024 PR00066629	549001	$ 248.38						248.38
7	7/31/2024 PR00066629	549002	$ 817.74	$ 28,491.21					29,308.95
7	7/31/2024 PR00066629	551000	$ 1,177.07						1,177.07
7	7/31/2024 PR00066629	552000	$ 6,886.16	$ 249.29					7,135.45
7	7/31/2024 PR00066629	553000	$ (1,213.67)	$ 2,586.08					1,372.41
7	7/31/2024 PR00066629	556000	$ 21,837.86					$ (4,443.48)	17,394.38
7	7/31/2024 PR00066629	557001	$ 487.28						487.28
7	7/31/2024 PR00066629	557002	$ 362.71						362.71
7	7/31/2024 PR00066629	560000	$ 16,717.01					$ (479.62)	16,237.39
7	7/31/2024 PR00066629	561000	$ 5,981.49						5,981.49
7	7/31/2024 PR00066629	562000	$ (928.49)					$ (1,033.59)	(1,962.08)
7	7/31/2024 PR00066629	563000	$ 13,536.90	$ 267.40					13,804.30
7	7/31/2024 PR00066629	566000	$ (826.24)						(826.24)
7	7/31/2024 PR00066629	568000	$ (898.53)						(898.53)
7	7/31/2024 PR00066629	570000	$ 8,676.03	$ (423.25)					8,252.78
7	7/31/2024 PR00066629	571000	$ 5,042.54	$ 704.07					5,746.61
7	7/31/2024 PR00066629	581000	$ 1,745.99						1,745.99
7	7/31/2024 PR00066629	582000	$ 30,214.15	$ 379.93					30,594.08
7	7/31/2024 PR00066629	592000	$ (1,938.60)	$ (815.47)					(2,754.07)
7	7/31/2024 PR00066629	908000	$ 2,641.84						2,641.84
7	7/31/2024 PR00066629	909000	$ 55.31						55.31
7	7/31/2024 PR00066629	913000	$ 42.30						42.30
7	7/31/2024 PR00066629	920000	$ 30,225.25					$ (2,601.57)	27,623.68
7	7/31/2024 PR00066629	930100	$ 127.94						127.94
7	7/31/2024 PR00066629	930202	$ 687.14						687.14
7	7/31/2024 PR00066629	930204	$ (53.72)						(53.72)
7	7/31/2024 PR00066629	935000	$ 828.31						828.31
			$ 917,279.68	285,105.18	(285,105.18)	(5,662.87)	5,662.87	(21,253.75)	896,025.93

Adjust for Accrual (Budget Code 1100)	(Note 1)	$ 2,572,178.08	Budget Code 1100	2,572,178.08
Plus:			Budget Codes 1000 & 1400	3,468,204.01
SERP Payout		$ -	Annualized 1000 & 1400	90,173,304.26
CAP		$ 7,700.00		
WC		$ 1,597.26		
OEA & KEY		$ 7,100.00		
Total of PS Payroll Summaries for 7/5/24		$ 3,505,855.02		

(Note 1) Accrual was a credit (reversal of June accrual), which must be eliminated to reconcile the gross payroll.

Annualization of 2024 Merit Increase Payroll

Pay Periods in Year ----------> 26

	Budget Code 1000	Budget Code 1400	Clearing Allocations - Net	Payroll Total to be Annualized	Annualized Payroll	Total Annualized Payroll	% of Total Payroll	Account Catagories	Total Annualized Payroll	% of Total Payroll	Total Actual Payroll 2023 Test Year	% of Actual Payroll 2023 Test Year	% Change Annualized vs. Actual
Total 107	$ 157,331.97	$ 18,437.43	$ 14,073.48	$ 189,842.88	$ 4,935,914.88	$ 4,935,914.88	5.9012%				$ 3,626,930.40	4.5434%	
Total 108	$ 479.96	$ -	$ -	$ 479.96	$ 12,478.96	$ 12,478.96	0.0149%	Utility Plant 101-120	$ 4,948,393.84	5.9161%	$ 1,380,496.31	1.7293%	
Total 143	$ 4,706.06	$ -	$ -	$ 4,706.06	$ 122,357.56	$ 122,357.56	0.1463%				$ 28,103.08	0.0352%	
Total 152	$ 122,715.25	$ 12,009.76	$ (32,392.35)	$ 102,332.66	$ 2,660,649.16	$ 2,660,649.16	3.1810%				$ 893,121.24	1.1188%	
Total 163	$ 28,388.56	$ 562.19	$ (28,950.75)	$ -	$ -	$ -	0.0000%	Current & Accrued Assets 131-174	$2,783,006.72	3.3273%	$0.00	0.0000%	
Total 183	$ 21,817.31	$ -	$ -	$ 21,817.31	$ 567,250.06	$ 567,250.06	0.6782%						
Total 184	$ 222,705.01	$ 1,057.07	$ (223,762.08)	$ -	$ -	$ -	0.0000%	Deferred Debits 181-190	$ 567,250.06	0.6782%	$ 54,469.22	0.0682%	
Total 230	$ 3,937.50	$ 1,997.72	$ -	$ 5,935.22	$ 154,315.72	$ 154,315.72	0.1845%	ARO 230	$ 154,315.72	0.1845%	$ 137,956.29	0.1728%	
Total 417	$ 1,579.73	$ 1.92	$ -	$ 1,581.65	$ 41,122.90	$ 41,122.90	0.0492%						
Total 426	$ 2,283.50	$ -	$ -	$ 2,283.50	$ 59,371.00	$ 59,371.00	0.0710%	Oth. Income & Deduct. 415-426, 451	$ 100,493.90	0.1201%	$ 157,438.74	0.1972%	
Total 500	$ 152,563.37	$ 1,114.94	$ 48,516.51	$ 202,194.82	$ 5,257,065.36	5,257,065.36	6.2852%						
Total 501			$ 28,060.50	$ 28,060.50	$ 729,573.00	729,573.00	0.8723%						
				Less Payroll Allocated to Surcharge Recovery		(855.79)	-0.0010%						
Total 502	$ 175,297.28	$ 28,596.55	$ -	$ 203,893.83	$ 5,301,239.58	5,301,239.58	6.3380%						
Total 505	$ 135,924.06	$ 27,563.55	$ -	$ 163,487.61	$ 4,250,677.86	4,250,677.86	5.0820%						
Total 506	$ 164,083.56	$ 18,773.56	$ 77,031.78	$ 259,888.90	$ 6,757,111.40	6,757,111.40	8.0786%						
				Less Payroll Allocated to Surcharge Recovery		(4,312,043.88)	-5.1553%						
Total 510	$ 126,378.46	$ -	$ -	$ 126,378.46	$ 3,285,839.96	3,285,839.96	3.9284%						
Total 511	$ 41,509.23	$ 3,098.05	$ 1,270.31	$ 45,877.59	$ 1,192,817.34	1,192,817.34	1.4261%						
Total 512	$ 193,571.59	$ 25,893.61	$ 10,479.20	$ 229,944.40	$ 5,978,554.40	5,978,554.40	7.1478%						
				Less Payroll Allocated to Surcharge Recovery		(2,218,109.45)	-2.6519%						
Total 513	$ 39,787.91	$ 2,070.88	$ 179.71	$ 42,038.50	$ 1,093,001.00	1,093,001.00	1.3068%	Steam Power Generation 500-514	$27,314,870.78	32.6568%	$ 30,132,618.19	37.7463%	
Total 546	$ 39,562.53	$ -	$ 57,027.09	$ 96,589.62	$ 2,511,330.08	$ 2,511,330.08	3.0025%						
Total 547			$ 4,331.85	$ 4,331.85	$ 112,628.10	$ 112,628.10	0.1347%						

Total 548	$ 55,319.45	$ 21,154.73	$ -	$ 76,474.18	$ 1,988,328.68	$ 1,988,328.68	2.3772%						
Total 549	$ 12,746.16	$ 1,330.41	$ 28,491.21	$ 42,567.78	$ 1,106,762.28	$ 1,106,762.28	1.3232%						
Total 551	$ 23,131.52	$ -	$ -	$ 23,131.52	$ 601,419.52	$ 601,419.52	0.7190%						
Total 552	$ 10,415.77	$ 744.35	$ 249.29	$ 11,409.41	$ 296,644.66	$ 296,644.66	0.3547%						
Total 553	$ 29,503.52	$ 1,200.51	$ 2,586.08	$ 33,290.11	$ 865,542.86	$ 865,542.86	1.0348%	Other Power Generation 546-554	$ 7,482,656.18	8.9460%	$ 7,050,804.19	8.8324%	
Total 556	$ 173,225.58	$ 2,435.69	$ (4,443.48)	$ 171,217.79	$ 4,451,662.54	$ 4,451,662.54	5.3223%						
Total 557	$ 20,384.85	$ -	$ -	$ 20,384.85	$ 530,006.10	$ 530,006.10	0.6337%	Oth. Power Supply 555-557	$4,981,668.64	5.9559%	$ 3,891,779.42	4.8751%	
Total 560	$ 264,064.71	$ 431.96	$ (479.62)	$ 264,017.05	$ 6,864,443.30	$ 6,864,443.30	8.2069%						
Total 561	$ 126,677.70	$ 112.35	$ -	$ 126,790.05	$ 3,296,541.30	$ 3,296,541.30	3.9412%						
Total 562	$ 43,154.56	$ 3,609.87	$ (1,033.59)	$ 45,730.84	$ 1,189,001.84	$ 1,189,001.84	1.4215%						
Total 563	$ 32,138.83	$ 543.15	$ 267.40	$ 32,949.38	$ 856,683.88	$ 856,683.88	1.0242%						
Total 566	$ 9,912.60	$ -	$ -	$ 9,912.60	$ 257,727.60	$ 257,727.60	0.3081%						
Total 568	$ 8,300.32	$ -	$ -	$ 8,300.32	$ 215,808.32	$ 215,808.32	0.2580%						
Total 570	$ 16,142.07	$ 3,453.78	$ (423.25)	$ 19,172.60	$ 498,487.60	$ 498,487.60	0.5960%						
Total 571	$ 42,519.26	$ 1,038.77	$ 704.07	$ 44,262.10	$ 1,150,814.60	$ 1,150,814.60	1.3759%	Transmission 560-573	$14,329,508.44	17.1319%	$ 13,849,131.64	17.3484%	
Total 581	$ 5,259.31	$ 44.28	$ -	$ 5,303.59	$ 137,893.34	$ 137,893.34	0.1649%						
Total 582	$ 44,158.88	$ 8,707.92	$ 379.93	$ 53,246.73	$ 1,384,414.98	$ 1,384,414.98	1.6552%						
Total 592	$ 9,338.75	$ 5,185.14	$ (815.47)	$ 13,708.42	$ 356,418.92	$ 356,418.92	0.4261%	Distribution 580-598	$1,878,727.24	2.2461%	$ 1,230,899.03	1.5419%	
Total 908	$ 78,800.60	$ 61.93	$ -	$ 78,862.53	$ 2,050,425.78	$ 2,050,425.78	2.4514%						
Total 909	$ 1,281.80	$ -	$ -	$ 1,281.80	$ 33,326.80	$ 33,326.80	0.0398%	Cust. Serv. & Info. 907-910	$2,083,752.58	2.4913%	$ 1,892,380.50	2.3705%	
Total 913	$ 963.90	$ -	$ -	$ 963.90	$ 25,061.40	$ 25,061.40	0.0300%	Sales 911-916	$25,061.40	0.0300%	$ 23,610.92	0.0296%	
Total 920	$ 604,783.28	$ 506.25	$ (2,601.57)	$ 602,687.96	$ 15,669,886.96	$ 15,669,886.96	18.7344%						
Total 930	$ 28,789.07	$ -	$ -	$ 28,789.07	$ 748,515.82	$ 748,515.82	0.8949%						
Total 935	$ 21,125.85	$ 958.26	$ -	$ 22,084.11	$ 574,186.86	$ 574,186.86	0.6865%	Admin. & General 920-935	$16,992,589.64	20.3158%	$ 15,479,519.48	19.3908%	
	$ 3,296,761.18	$192,696.58	$ (21,253.75)	$ 3,468,204.01	$ 90,173,304.26	$ 83,642,295.14	100.0004%		$83,642,295.14	100.0000%	$ 79,829,258.65	99.9999%	4.7765%
								Capitalized 101-456	$8,553,460.24	10.2262%	$6,278,515.28	7.8649%	36.2338%
								Expensed 500-935	$75,088,834.90	89.7738%	$73,550,743.37	92.1351%	2.0912%
								Totals	$83,642,295.14	100.0000%	$79,829,258.65	100.0000%	4.7765%

A portion of the payroll costs were recovered through the environmental surcharge during the test year. 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, 506, 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	$ 729,573.00
TY Surcharge Percentage	0.1173%
Surcharge adjustment	$855.79
Account 512 -	
Annualized Payroll	$5,978,554.40
TY Surcharge Percentage	37.1011%
Surcharge adjustment	$2,218,109.45
Account 506 -	
Annualized Payroll	$ 6,757,111.40
TY Surcharge Percentage	63.8149%
Surcharge adjustment	$4,312,043.88

Increase from Annualization	
Capitalized 101-456	$2,274,944.96
Expensed 500-935	$1,538,091.53
Totals	$3,813,036.49

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.07 Payroll Tax

Annualizing Payroll Taxes for 2024 Merit Wage Increase - July 5, 2024 payroll

Note: Manual calculations were required for allocations from clearing accounts. These manual calculations were required because only one pay period was selected and system allocations are based on month-end totals.

Account	Dept	Budget Code	Sum Amount	Clearing Account Allocations (Debits)	Clearing Account Allocations (Credits)	Total, July 5th Payroll, Including Final Allocations
107200	007	1800	12,694.85	1,007.07		13,701.92
108800	007	1800	359.53			359.53
143005	007	1800	316.41			316.41
152000	007	1800	7,901.01			7,901.01
152002	007	1800	1,944.42		(1,944.42)	-
152003	007	1800	415.84		(415.84)	-
163000	007	1800	1,015.13		(1,015.13)	-
163030	007	1800	188.06		(188.06)	-
163040	007	1800	720.92		(720.92)	-
163050	007	1800	198.19		(198.19)	-
183000	007	1800	1,512.44			1,512.44
184222	007	1800	7,499.92		(7,499.92)	-
184224	007	1800	1,623.03		(1,623.03)	-
184226	007	1800	1,325.34		(1,325.34)	-
184228	007	1800	5,373.34		(5,373.34)	-
230003	007	1800	293.11			293.11
413100	008	1801				-
417103	007	1800	113.91			113.91
426400	007	1800	164.34			164.34
500000	007	1800	10,787.40	4,116.67		14,904.07
501010	007	1800		2,048.38		2,048.38
502000	007	1800	15,250.43			15,250.43
505000	007	1800	12,267.55			12,267.55
506001	007	1800	13,165.27			13,165.27
506002	007	1800	1,047.67	5,474.94		6,522.61
510000	007	1800	9,008.95			9,008.95
511000	007	1800	2,962.30	92.32		3,054.62
512000	007	1800	15,342.00	802.75		16,144.75
513000	007	1800	2,360.14	13.91		2,374.05
546000	007	1800	2,875.10	4,205.04		7,080.14
547030	007	1800		311.88		311.88
548000	007	1800	5,762.73			5,762.73
549001	007	1800	375.84			375.84
549002	007	1800	716.66	2,024.98		2,741.64
551000	007	1800	1,656.41			1,656.41
552000	007	1800	766.26	17.43		783.69
553000	007	1800	1,971.98	180.76		2,152.74
556000	007	1800	11,911.62			11,911.62

557001	007	1800	754.37			754.37
557002	007	1800	718.22			718.22
560000	007	1800	19,835.74			19,835.74
561000	007	1800	9,057.56			9,057.56
562000	007	1800	3,259.65			3,259.65
563000	007	1800	2,255.71	19.13		2,274.84
566000	007	1800	684.32			684.32
568000	007	1800	568.27			568.27
570000	007	1800	1,466.90	(30.29)		1,436.61
571000	007	1800	2,826.84	50.38		2,877.22
581000	007	1800	350.38			350.38
582000	007	1800	3,604.85	27.19		3,632.04
592000	007	1800	1,833.85	(58.35)		1,775.50
908000	007	1800	5,685.34			5,685.34
909000	007	1800	92.24			92.24
913000	007	1800	69.36			69.36
920000	007	1800	43,899.67			43,899.67
930100	007	1800	218.96			218.96
930202	007	1800	1,401.60			1,401.60
930204	007	1800	460.67			460.67
935000	007	1800	1,771.22			1,771.22
			252,703.82	20,304.19	(20,304.19)	252,703.82

Payroll Taxes Allocated for July 5th payroll

408200	Federal Unemployment	175.17
408300	FICA	252,346.10
408400	State Unemployment	182.75
Total payroll taxes for 1st pay period in July		**252,704.02**

Annualize July Payroll Taxes multiplying by:
Pay Periods in Year ----------> 26

Annualization of Payroll Taxes reflecting 2024 Merit Payroll Increase

Account	Payroll Tax	% of Total Payroll Tax	Account Categories	Payroll Tax	% of Total Payroll Tax	Annualized Taxes	% of Total Annualized Payroll Taxes	Actual 2023 Payroll Taxes	% of Total Actual 2023 Payroll Taxes	% Change
Total 107	13,701.92	5.4221%				$356,249.84	5.8515%	$261,543.08	4.5028%	
Total 108	359.53	0.1423%	Utility Plant 101-120	14,061.45	5.5644%	$9,347.78	0.1535%	$99,363.29	1.7106%	
Total 143	316.41	0.1252%				$8,226.66	0.1351%	$1,373.65	0.0236%	
Total 152	7,901.01	3.1266%				$205,426.26	3.3742%	$61,495.35	1.0587%	
Total 163	-	0.0000%	Current & Accrued Assets 131-174	8,217.42	3.2518%	$0.00	0.0000%	$0.00	0.0000%	
Total 183	1,512.44	0.5985%				$39,323.44	0.6459%	$4,079.09	0.0702%	
Total 184	-	0.0000%	Deferred Debits 181-190	1,512.44	0.5985%	$0.00	0.0000%	-$0.22	0.0000%	
Total 230	293.11	0.1160%	ARO 230	293.11	0.1160%	$7,620.86	0.1252%	$10,057.98	0.1732%	
Total 413	-	0.0000%	Op Lease 413	-	0.0000%	$0.00	0.0000%	$4,425.31	0.0762%	
Total 417	113.91	0.0451%				$2,961.66	0.0486%	$2,647.43	0.0456%	
Total 426	164.34	0.0650%	Oth. Income & Deduct. 415-426	$278.25	0.1101%	$4,272.84	0.0702%	$4,141.13	0.0713%	
Total 500	14,904.07	5.8978%								
Total 501	2,048.38	0.8106%								
Total 502	15,250.43	6.0349%								
Total 505	12,267.55	4.8545%								
Total 506	19,687.88	7.7909%								
Total 510	9,008.95	3.5650%								
Total 511	3,054.62	1.2088%								
Total 512	16,144.75	6.3888%								
Total 513	2,374.05	0.9395%	Steam Power Generation 500-514	94,740.68	37.4908%	$1,981,102.83	32.5403%	$2,196,915.16	37.8223%	
Total 546	7,080.14	2.8018%								
Total 547	311.88	0.1234%								
Total 548	5,762.73	2.2804%								
Total 549	3,117.48	1.2336%								
Total 551	1,656.41	0.6555%								
Total 552	783.69	0.3101%								
Total 553	2,152.74	0.8519%	Other Power Generation 546-554	$20,865.07	8.2567%	$542,491.82	8.9106%	$514,440.48	8.8567%	
Total 556	11,911.62	4.7137%								

Total 557	1,472.59	0.5827%	Oth. Power Supply 555-557	$13,384.21	5.2964%	$347,989.46	5.7159%	$282,251.88	4.8593%	
Total 560	19,835.74	7.8494%								
Total 561	9,057.56	3.5843%								
Total 562	3,259.65	1.2899%								
Total 563	2,274.84	0.9002%								
Total 566	684.32	0.2708%								
Total 568	568.27	0.2249%								
Total 570	1,436.61	0.5685%								
Total 571	2,877.22	1.1386%	Transmission 560-573	$39,994.22	15.8265%	$1,039,849.70	17.0799%	$1,004,533.34	17.2942%	
Total 581	350.38	0.1387%								
Total 582	3,632.04	1.4373%								
Total 592	1,775.50	0.7026%	Distribution 580-598	$5,757.91	2.2785%	$149,705.76	2.4590%	$89,328.50	1.5379%	
Total 908	5,685.34	2.2498%								
Total 909	92.24	0.0365%	Cust. Serv. & Info. 907-910	$5,777.58	2.2863%	$150,217.08	2.4674%	$135,518.00	2.3331%	
Total 913	69.36	0.0274%	Sales 911-916	$69.36	0.0274%	$1,803.36	0.0296%	$1,715.02	0.0295%	
Total 920	43,899.67	17.3720%								
Total 930	2,081.23	0.8236%								
Total 935	1,771.22	0.7009%	Admin. & General 920-935	$47,752.12	18.8965%	$1,241,555.12	20.3930%	$1,134,683.84	19.5348%	
	252,703.82	100.0001%		$252,703.82	99.9999%	$6,088,144.47	99.9999%	$5,808,512.31	100.0000%	4.8142%
								4.8142%		
			Capitalized 101-426	$24,362.67	9.6408%	$633,429.34	10.4043%	$449,126.09	7.7322%	41.0360%
			Expensed 500-935	$228,341.15	90.3592%	$5,454,715.13	89.5957%	$5,359,386.22	92.2678%	1.7787%
			Total	$252,703.82	100.0000%	$6,088,144.47	100.0000%	$5,808,512.31	100.0000%	4.8142%

Increase due to Annualization of Payroll Taxes:

Capitalized 101-426	$184,303.25
Expensed 500-935	$95,328.91
Totals	$279,632.16

A portion of the payroll taxes were recovered through the environmental surcharge during the test year.
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, 506, 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	2,048.38
Annualized Payroll Taxes	$53,257.88
Surcharge Percentage	0.1006%
Adjustment to Payroll Taxes	$53.58
Account 512 -	
Payroll tax for Period	16,144.75
Annualized Payroll Taxes	$419,763.57
Surcharge Percentage	36.9612%
Adjustment to Payroll Taxes	$155,149.65
Account 506 -	
Payroll tax for Period	19,687.88
Annualized Payroll Taxes	$511,884.88
Surcharge Percentage	63.8721%
Adjustment to Payroll Taxes	$326,951.62
Adjustment to Steam Power Generation Total -	
Total Payroll Taxes for Period	$94,740.68
Annualized Payroll Taxes	$2,463,257.68
Less Account 501 Surcharge Adjustment	($53.58)
Less Account 512 Surcharge Adjustment	($155,149.65)
Less Account 506 Surcharge Adjustment	($326,951.62)
Payroll Taxes for Steam Power Generation	$1,981,102.83

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.08 Medical
RATE CASE ADJUSTMENTS
Benefit Account Distribution and Medical Insurance Adjustment

Note: Amounts reported below represent 2023 activity for all benefits *Benefits include both active and retiree* .

Clearing of stores accounts (163000, 163030, 163040, 163050). Given these accounts don't retain their budget coc when allocated, we manually allocated benefit 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 dollars associated with calendar year 2023. The allocation of taxes remaining in Account 152000 at 12/31/22 ($160K), which occurred in 2022, was excluded from this presentation. The remaining balance of 2023's costs at 12/31/23 ($252K) will be allocated to fuel expense in 2024 when the fuel is burned.

Account	Account Description	Benefits
107200	WIP-Construction & Contract	$ 1,045,031.71
108800	Retirement Work in Progress	$ 383,505.69
143005	Oth Accts Rec-Job Orders	$ 3,220.56
152000	Fuel Stock Exps Undistributed	$ 251,901.36
152002	Fuel Stk Exps Undist-Fuel Dep	$ (0.17)
152003	Fuel Stk Exps Undist-Coal Barg	$ (0.02)
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/Investigation Chgs	$ 16,159.79
184222	Clearing-Central Lab	$ (0.16)
184224	Clearing-Production Staff	$ (0.05)
184226	Clearing-Common Landfill Chrgs	$ (0.02)
184228	Clearing-Power Prod.Support	$ (0.06)
186050	Misc Def Debit-Other	$ -
224140	Oth LTD-Misc-Gfathered Sick Lv	$ -
230002	Asset Retirement Oblig-Steam	$ -
230003	Asset Retirement Oblg-Ash	$ 33,591.51
413100	Oper Exp Plt Leased Excld Fuel	$ 16,624.62
413102	Oper Exp Plt Leased Prop Tax	$ -
413200	Maintenance Exp Plnt Lease Oth	$ -
417103	Exps/Nonutil Oper-Envision	$ 9,403.60
421000	Misc Nonoper Incm-Other-Reg	$ -
426200	Life Insurance	$ -
426400	Civic,Political & Related Actv	$ 11,904.86
500000	Oper Supv/Engr-Steam Gen	$ 1,374,114.54
501010	Fuel-Steam Generation-Coal	$ 870,561.19

502000	Steam Expenses-Steam Gen	$	1,272,724.38
505000	Electric Expenses-Steam Gen	$	997,184.32
506001	Misc Steam Power Exps	$	1,311,562.64
506002	Misc Steam Power Exps-Environ	$	627,289.70
510000	Mntc Supv/Engr-Steam Gen	$	705,871.85
511000	Mntc of Structures-Steam Gen	$	118,075.15
512000	Mntc of Boiler Plant-Steam Gen	$	1,554,897.67
513000	Mntc of Elec Plant-Steam Gen	$	328,835.75
546000	Oper Supv/Engr-Oth Power Gen	$	591,897.28
547030	Fuel-Oth Power Gen-Natural Gas	$	28,354.51
548000	Generation Exps-Oth Power Gen	$	498,036.70
549001	Misc Other Power Gen Expenses	$	59,026.17
549002	Misc Oth Pwr Gen Exps-Environ	$	263,240.64
551000	Mntc Supv/Engr-Oth Power Gen	$	110,451.32
552000	Mntc of Structures-Oth Pwr Gen	$	58,721.43
553000	Mntc of Gen&Elec Equip-Oth Ger	$	229,164.65
556000	System Ctrl & Load Dispatching	$	876,293.22
557001	Oth Pwr Supp Ex-LTerm Pwr Supp	$	65,043.88
557002	Oth Pwr Supp Ex-Load Forecastg	$	73,211.11
560000	Oper Supv/Engr-Transm Expenses	$	1,829,208.18
561000	Trans Exp-Load Dispatching	$	701,795.96
562000	Trans Exp-Station Expenses	$	283,373.37
563000	Trans Exp-Overhead Line Exps	$	190,326.55
566000	Misc Transmission Expenses	$	54,652.58
568000	Mntc Supv/Engr-Transm Exps	$	43,040.20
570000	Mntc of Station Equip-Trans Ex	$	155,218.04
571000	Mntc of Ovhead Lines-Trans Exp	$	288,385.44
573000	Mntc of Misc Transmission Plnt	$	-
581000	Distrib Exp-Load Dispatching	$	7,775.95
582000	Distrib Exp-Station Expenses	$	165,484.84
592000	Mntc of Station Equip-Dist Exp	$	115,053.90
908000	Cust Assistance Exps-Regulatec	$	450,951.49
909000	Info/Instr Advrtg-Sfty,Tech,Co	$	7,768.78
913000	Sales Exps-Advrtg Exp-Regultd	$	5,583.77
920000	Administrative/Generl Salaries	$	4,610,874.15
921000	Gen/Admin Offc Supplies & Exps	$	35,377.78
926000	Employee Pensions and Benefits	$	2,452,206.73
930100	General Advertising Expense	$	20,607.84
930202	Misc Gen Exps-Member PR-Regltd	$	111,940.48
930204	Misc Gen Exps-Labor Exp RD-Reg	$	29,268.57
935000	Maint/General Plant-Winchester	$	150,381.98
TOTAL		**$**	**25,495,177.90**

Percentage of Total Benefits		
Account 501	$	870,561.19
Percentage		3.4146%
Account 512	$	1,554,897.67
Percentage		6.0988%
Account 506001	$	1,311,562.64
Percentage		5.1444%
Surcharge Percentages:		
Account 501 -		
Benefits - Labor Hours Basis	$	384.65
Total Benefits for Account	$	870,561.19
Percentage		0.0442%
Account 512 -		
Benefits - Labor Hours Basis	$	320,651.51
Total Benefits for Accoun	$	1,554,897.67
Percentage		20.6220%
Account 506001 -		
Benefits - Labor Hours Basis	$	391,639.20
Total Benefits for Account	$	1,311,562.64
Percentage		29.8605%

PPO	HDHP	Total	
$9,858,892.92	$368,902.20	$10,227,795.12	Normalized at December 2023 with year end head count
$10,085,009.04	$340,857.72	$10,425,866.76	Normalized at June 2024 with applicable head cou

		PPO & HDHP - Test Year $10,227,795.12	PPO & HDHP - Normalized to 6/30/2024 $10,425,866.76		
Account 107	$ 1,045,031.71	4.0989%		$419,227.09	$427,345.85
Account 108	$383,505.69	1.5042%		$153,846.49	$156,825.89
Account 143	$3,220.56	0.0126%		$1,288.70	$1,313.66
Account 152	$251,901.17	0.9880%		$101,050.62	$103,007.56
Account 163	$0.00	0.0000%		$0.00	$0.00
Account 183	$16,159.79	0.0634%		$6,484.42	$6,610.00
Account 184	($0.29)	0.0000%		$0.00	$0.00
Account 186	$0.00	0.0000%		$0.00	$0.00
Account 224	$0.00	0.0000%		$0.00	$0.00
Account 230	$33,591.51	0.1318%		$13,480.23	$13,741.29
Account 413	$16,624.62	0.0652%		$6,668.52	$6,797.67
Account 417	$9,403.60	0.0369%		$3,774.06	$3,847.14
Account 421	$0.00	0.0000%		$0.00	$0.00
Account 426	$11,904.86	0.0467%		$4,776.38	$4,868.88
Accounts 500-514	$9,161,117.19	35.9327%		$3,675,122.94	$3,746,295.43

Accounts 546-554	$1,838,892.70	7.2127%	$737,700.18	$751,986.49	
Accounts 555-557	$1,014,548.21	3.9794%	$407,004.88	$414,886.94	
Accounts 560-573	$3,546,000.32	13.9085%	$1,422,532.88	$1,450,081.68	
Accounts 590-598	$288,314.69	1.1309%	$115,666.14	$117,906.13	
Accounts 907-910	$458,720.27	1.7992%	$184,018.49	$187,582.19	
Accounts 911-916	$5,583.77	0.0219%	$2,239.89	$2,283.26	
Accounts 920-935	$7,410,657.53	29.0669%	$2,972,902.98	$3,030,476.27	
	$25,495,177.90	99.9999%	$10,227,784.89	$10,425,856.33	
			$10,227,795.12	$10,425,866.76	
Capitalized	$ 1,771,343.22	6.9477%	$710,596.51	$724,357.94	
Expensed	$23,723,834.68	93.0522%	$9,517,188.38	$9,701,498.39	
	$25,495,177.90		$10,227,784.89	$10,425,856.33	
				$198,071.44	
				$13,761.43	Capitalized
				$184,310.01	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	Account 506	All Accounts
	$349,238.29	$623,772.77	$526,158.69	$10,227,795.12
Test Year Employer Medical Premiums (%age of Total Benefits)	0.0442%	20.6220%	29.8605%	
Applicable Surcharge Percentage	$154.36	$128,634.42	$157,113.62	$285,902.40
Surcharge Exclusion, Test Yea	$349,083.93	$495,138.35	$369,045.07	$9,941,892.72
Test Year Employer Medical Premiums net of Surcharge Exclusion				
	$356,001.65	$635,852.76	$536,348.29	$10,425,866.76
Normalized Employer Medical Premiums (%age of Total Benefits)	0.0442%	20.6220%	29.8605%	
Applicable Surcharge Percentage	$157.35	$131,125.56	$160,156.28	$291,439.19
Surcharge Exclusion, Normalize	$355,844.30	$504,727.20	$376,192.01	$10,134,427.57
Normalized Employer Medical Premiums net of Surcharge Exclusion				

2023 Monthly Cost and Employee Counts

Medical - PPO	Employer	# Employees	Monthly	Annual
Employee Only	$552.37	172	$95,007.64	$1,140,091.68
Employee & Spouse	$1,219.85	114	$139,062.90	$1,668,754.80
Employee & Children	$1,110.09	131	$145,421.79	$1,745,061.48
Employee & Family	$1,649.56	268	$442,082.08	$5,304,984.96
			$821,574.41	$9,858,892.92

Medical - HDHP	Employer	# Employees	Monthly	Annual
Employee Only	$493.41	16	$7,894.56	$94,734.72
Employee & Spouse	$1,084.56	7	$7,591.92	$91,103.04
Employee & Children	$989.07	5	$4,945.35	$59,344.20
Employee & Family	$1,472.86	7	$10,310.02	$123,720.24
			$30,741.85	$368,902.20
			$852,316.26	$10,227,795.12

2024 Monthly Cost and Employee Counts

Medical - PPO	Employer	# Employees	Monthly	Annual
Employee Only	$559.04	167	$93,359.68	$1,120,316.16
Employee & Spouse	$1,226.52	126	$154,541.52	$1,854,498.24
Employee & Children	$1,116.77	142	$158,581.34	$1,902,976.08
Employee & Family	$1,656.24	262	$433,934.88	$5,207,218.56
			$840,417.42	$10,085,009.04

Medical - HDHP	Employer	# Employees	Monthly	Annual
Employee Only	$500.09	16	$8,001.44	$96,017.28
Employee & Spouse	$1,091.23	6	$6,547.38	$78,568.56
Employee & Children	$995.75	5	$4,978.75	$59,745.00
Employee & Family	$1,479.54	6	$8,877.24	$106,526.88
			$28,404.81	$340,857.72
			$868,822.23	$10,425,866.76
			1.94%	1.94%

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.13 Directors Expense

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	$868.54	$14,400.00	$12,800.00	$0.00	$0.00	$28,068.54
Blue Grass	Jody Hughes, Vice Chairman	$3,983.32	$18,600.00	$20,850.00	$0.00	$0.00	$43,433.32
Clark	William P. Shearer	$114.63	$9,300.00	$6,400.00	$0.00	$0.00	$15,814.63
	Steven Hale	$450.02	$7,200.00	$7,200.00	$0.00	$0.00	$14,850.02
Cumberland Valley	Elbert Hampton	$1,919.15	$14,400.00	$10,800.00	$0.00	$0.00	$27,119.15
Farmers	Randy Sexton, Secretary	$7,988.82	$18,600.00	$19,600.00	$0.00	$0.00	$46,188.82
Fleming-Mason	Timothy S. Eldridge	$2,172.03	$18,600.00	$12,800.00	$0.00	$0.00	$33,572.03
Grayson	Harold Dupuy	$2,714.93	$14,400.00	$13,600.00	$0.00	$0.00	$30,714.93
Inter-County	Joseph H. Spalding	$8,973.60	$14,400.00	$16,400.00	$0.00	$0.00	$39,773.60
Jackson	O. Landis Cornett, Jr.	$7,435.25	$16,500.00	$19,600.00	$0.00	$0.00	$43,535.25
Licking Valley	Ted A. Holbrook	$393.00	$7,200.00	$5,600.00	$0.00	$0.00	$13,193.00
	Kevin Howard	$1,074.20	$7,200.00	$7,200.00	$0.00	$0.00	$15,474.20
Nolin	Raymond E. Thomas	$691.68	$14,400.00	$13,200.00	$0.00	$0.00	$28,291.68
Owen	Charles Alan Ahrman, Chairman	$15,969.52	$11,700.00	$14,800.00	$26,500.00	$0.00	$68,969.52
Salt River	Darrell Tingle	$835.19	$7,200.00	$6,800.00	$0.00	$0.00	$14,835.19
	William G. Maddox	$593.43	$7,200.00	$6,800.00	$0.00	$0.00	$14,593.43
Shelby	R. Wayne Stratton	$1,463.33	$13,950.00	$13,800.00	$9,250.00	$0.00	$38,463.33
South Kentucky	Boris Haynes	$3,294.31	$18,600.00	$14,800.00	$0.00	$0.00	$36,694.31
Taylor County	Greg Corbin, Treasurer	$5,056.80	$18,600.00	$18,400.00	$0.00	$0.00	$42,056.80
Outside Director	Britt Roarx	-	-	4,000.00	-	-	$4,000.00
	Total Expenses and Fees	$65,991.75	$252,450.00	$245,450.00	$35,750.00	$0.00	$599,641.75

Miscellaneous	Directors/Officers Liability Insurance	273,543.15	$0.00	$0.00	$0.00	$0.00	$273,543.15
	Directors AD&D Insurance	94.56	$0.00	$0.00	$0.00	$0.00	$94.56
	CAM Overhead	(301.59)	$0.00	$0.00	$0.00	$0.00	($301.59)
	Meals for Directors Meetings	41,044.15	$0.00	$0.00	$0.00	$0.00	$41,044.15
	Consulting Fees	18,750.00	$0.00	$0.00	$0.00	$0.00	$18,750.00
	Bus Tour	3,619.21	$0.00	$0.00	$0.00	$0.00	$3,619.21
	Strategic Retreat	54,511.08	$0.00	$0.00	$0.00	$0.00	$54,511.08
	Directors' Shirts	1,438.24	$0.00	$0.00	$0.00	$0.00	$1,438.24
	Total Miscellaneous Expenses	$392,698.80	$0.00	$0.00	$0.00	$0.00	$392,698.80
	Total Directors' Fees and Expenses	$458,690.55	$252,450.00	$245,450.00	$35,750.00	$0.00	$992,340.55
Proposed Adjustment	Normalization of Per Diem Fees	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Per Diems Fees for non-EKPC Meetings	($34,312.35)	$0.00	($42,150.00)	($5,900.00)	$0.00	($82,362.35)
	Legislative Conferences	($3,899.01)	$0.00	($4,000.00)	($1,200.00)	$0.00	($9,099.01)
	Spurlock Plant Tour	($1,198.22)	$0.00	($3,900.00)	($100.00)	$0.00	($5,198.22)
	Bid Openings	($150.65)	$0.00	($800.00)	$0.00	$0.00	($950.65)
	Miscellaneous	($1,356.87)	$0.00	$0.00	$0.00	$0.00	($1,356.87)
	Total Proposed Adjustment	($40,917.10)	$0.00	($50,850.00)	($7,200.00)	$0.00	($98,967.10)
	Net Directors' Fees and Expenses	$417,773.45	$252,450.00	$194,600.00	$28,550.00	$0.00	$893,373.45

7/31/2025
Detail by Director
Through 12/31/19
prepared by T.Guile

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.13 Directors Expense

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015279		975.00		975.00		1,950.00	JANUARY	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015405			200.00	200.00		400.00	1/19/2023	JANUARY BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015405	89.09		400.00	400.00		889.09	1/23/23-1/24/23	CFC TRAINING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	319072	165.78					165.78	1/23/23-1/24/23	CFC TRAINING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015405		975.00		975.00		1,950.00	FEBRUARY	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514			400.00	400.00		800.00	2/2/2023-2/3/23	ACES BOARD MEETING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	319072	2,209.06					2,209.06	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514	101.56		600.00	600.00		1,301.56	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514			200.00	200.00		400.00	2/13/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514	88.43		200.00	200.00		488.43	2/14/2023	FEBRUARY BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514	75.33		200.00	200.00		475.33	2/23/2023	KEC LEGISLATIVE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514		975.00		975.00		1,950.00	MARCH	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629	360.25		800.00	800.00		1,960.25	3/5/23-3/8/23	NRECA ANNUAL MEETING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	320958	1,906.13					1,906.13	3/5/23-3/8/23	NRECA ANNUAL MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629			200.00	200.00		400.00	3/13/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629	88.43		200.00	200.00		488.43	3/14/2023	MARCH BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629	88.43		200.00	200.00		488.43	3/15/2023	ONE VOICE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629			200.00	200.00		400.00	3/24/2023	ACES BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629	88.43		200.00	200.00		488.43	3/31/2023	MARCH SPECIAL BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629		975.00		975.00		1,950.00	APRIL	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742	91.70		200.00	200.00		491.70	4/3/2023	FUNERAL ATTENDANCE
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742			200.00	200.00		400.00	4/10/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742	88.43		200.00	200.00		488.43	4/11/2023	APRIL BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742	26.20		800.00	800.00		1,626.20	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
AHRMAN, CHARLES ALAN	12406	OWEN ELECTRIC	12406	322098	1,933.57					1,933.57	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742			200.00	200.00		400.00	4/26/2023	MEMBER RELATIONS MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742		975.00		975.00		1,950.00	MAY	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015848	88.43		200.00	200.00		488.43	5/4/2023	EXECUTIVE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015848			200.00	200.00		400.00	5/8/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015848	88.43		200.00	200.00		488.43	5/9/2023	MAY BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015848	36.68		600.00	600.00		1,236.68	5/10/23-5/12/23	ACES BOARD MEETING
AHRMAN, CHARLES ALAN	12406	OWEN ELECTRIC	12406	322098	1,348.58					1,348.58	5/10/23-5/12/23	ACES BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015848		975.00		975.00		1,950.00	JUNE	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969	183.40		600.00	600.00		1,383.40	5/31/23-6/02/23	ACES MEMBER CONFERENCE
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969	58.95		200.00	200.00		458.95	6/7/2023	CFO INTRODUCTION
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969	88.43		200.00	200.00		488.43	6/12/2023	JUNE BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969	88.43		200.00	200.00		488.43	6/13/2023	ANNUAL MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969	88.43		200.00	200.00		488.43	6/15/2023	EXECUTIVE COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969	49.78		1,000.00	1,000.00		2,049.78	6/18/23-6/22/23	CFC ANNUAL FORUM
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016119	25.00					25.00	6/18/23-6/22/23	CFC ANNUAL FORUM
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	324166	610.04					610.04	6/18/23-6/22/23	CFC ANNUAL FORUM
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	324166	2,697.14					2,697.14	6/18/23-6/22/23	CFC ANNUAL FORUM
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969		975.00		975.00		1,950.00	JULY	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016119	88.43		200.00	200.00		488.43	7/10/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016119	264.62		200.00	200.00		664.62	7/11/2023	JULY BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016119		975.00		975.00		1,950.00	AUGUST	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230	135.59		600.00	600.00		1,335.59	8/8/2023	KAEC ANNUAL MEETING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	327214	533.57					533.57	8/8/2023	KAEC ANNUAL MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230	183.40		400.00	400.00		983.40	8/10/23-8/11/23	ACES BOARD MEETING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	327214	324.63					324.63	8/10/23-8/11/23	ACES BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230			200.00	200.00		400.00	8/14/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230	88.43		200.00	200.00		488.43	8/15/2023	AUGUST BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230	39.30		200.00	200.00		439.30	8/28/2023	SPECIAL LEGISLATIVE MEETING WITH JENA MCNEILL
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230			200.00	200.00		400.00	8/30/2023	NEW DIRECTOR ORIENTATION
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230		975.00		975.00		1,950.00	SEPTEMBER	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016337			200.00	200.00		400.00	9/11/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016337	88.43		200.00	200.00		488.43	9/12/2023	SEPTEMBER BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016337			200.00	200.00		400.00	9/21/2023	ACES BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016337		975.00		975.00		1,950.00	OCTOBER	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016452			200.00	200.00		400.00	10/2/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016452	88.43		200.00	200.00		488.43	10/3/2023	OCTOBER BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016452	91.70		400.00	400.00		891.70	10/9/23-10/10/23	STRATEGIC RETREAT
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016452	137.55		600.00	600.00		1,337.55	10/11/23-10/13/23	NRECA REGIONAL MEETING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	327214	645.27					645.27	10/11/23-10/13/23	NRECA REGIONAL MEETING
AHRMAN, CHARLES ALAN	20754	OWEN ELECTRIC	12406	328213	50.64					50.64	10/11/23-10/13/23	NRECA REGIONAL MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016452		975.00		975.00		1,950.00	NOVEMBER	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016579			200.00	200.00		400.00	11/6/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016579	88.43		200.00	200.00		488.43	11/7/2023	NOVEMBER BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016579	180.13		400.00	400.00		980.13	11/16/23-11/17/23	ACES BOARD MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016579			200.00	200.00		400.00	11/20/2023	ACES BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016579		975.00		975.00		1,950.00	DECEMBER	RETAINER
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016721			200.00	200.00		400.00	12/11/2023	BROC COMMITTEE MEETING
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016721	88.43		200.00	200.00		488.43	12/12/2023	DECEMBER BOARD MEETING
AHRMAN, CHARLES ALAN Total					**15,969.52**	**11,700.00**	**14,800.00**	**26,500.00**	**0.00**	**68,969.52**		

7/31/2025
Detail by Director
Through 12/31/19
prepared by T.Guile

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
CORBIN, GREG	22842	CORBIN, GREG	22842	015285		1,550.00				1,550.00	JANUARY	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	015411			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015411	323.60		800.00			1,123.60	1/23/23-1/24/23	CFC TRAINING
CORBIN, GREG	22842	CORBIN, GREG	22842	015411		1,550.00				1,550.00	FEBRUARY	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	015520			400.00			400.00	2/13/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015520	42.58		400.00			442.58	2/14/2023	FEBRUARY BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015520			400.00			400.00	2/23/2023	KEC LEGISLATIVE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015520			400.00			400.00	2/24/2023	AUDIT COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015520	117.90		400.00			517.90	2/28/2023	SPECIAL MEETING WITH MAX WISE
CORBIN, GREG	22842	CORBIN, GREG	22842	015520		1,550.00				1,550.00	MARCH	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	015635			400.00			400.00	3/13/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015635	42.58		400.00			442.58	3/14/2023	MARCH BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015635	42.58		400.00			442.58	3/15/2023	ONE VOICE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015635			400.00			400.00	3/27/2023	AUDIT COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015635	157.20		400.00			557.20	3/31/2023	MARCH SPECIAL BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015635		1,550.00				1,550.00	APRIL	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	015748			400.00			400.00	4/10/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015748			400.00			400.00	4/11/2023	APRIL BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015748		1,550.00				1,550.00	MAY	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	015854	157.20		400.00			557.20	5/4/2023	EXECUTIVE COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015854			400.00			400.00	5/8/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015854	42.58		400.00			442.58	5/9/2023	MAY BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015854			400.00			400.00	5/26/2023	AUDIT COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015854		1,550.00				1,550.00	JUNE	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	015975	660.66		1,200.00			1,860.66	5/31/23-6/02/23	ACES MEMBER CONFERENCE
CORBIN, GREG	22842	CORBIN, GREG	22842	015975	42.58		400.00			442.58	6/12/2023	JUNE BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015975	42.58		400.00			442.58	6/13/2023	ANNUAL MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015975	157.20		400.00			557.20	6/15/2023	EXECUTIVE COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	015975	2,647.87		2,000.00			4,647.87	6/18/23-6/22/23	CFC ANNUAL FORUM
CORBIN, GREG	22842	CORBIN, GREG	22842	015975		1,550.00				1,550.00	JULY	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	016124	157.20		400.00			557.20	7/10/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016124	42.58		400.00			442.58	7/11/2023	JULY BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016124		1,550.00				1,550.00	AUGUST	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	016235			400.00			400.00	8/14/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016235	157.20		400.00			557.20	8/15/2023	AUGUST BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016235		1,550.00				1,550.00	SEPTEMBER	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	016342			400.00			400.00	9/11/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016342			400.00			400.00	9/12/2023	SEPTEMBER BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016342			400.00			400.00	9/13/2023	AUDIT COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016342		1,550.00				1,550.00	OCTOBER	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	016457			400.00			400.00	10/2/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016457	42.58		400.00			442.58	10/3/2023	OCTOBER BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016457	131.00		800.00			931.00	10/9/23-10/10/23	STRATEGIC RETREAT
CORBIN, GREG	22842	CORBIN, GREG	22842	016457	49.13		400.00			449.13	10/25/2023	SPURLOCK PLANT TOUR
CORBIN, GREG	22842	CORBIN, GREG	22842	016457		1,550.00				1,550.00	NOVEMBER	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	016584			400.00			400.00	11/6/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016584			400.00			400.00	11/7/2023	NOVEMBER BOARD MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016584		1,550.00				1,550.00	DECEMBER	RETAINER
CORBIN, GREG	22842	CORBIN, GREG	22842	016726			400.00			400.00	12/11/2023	BROC COMMITTEE MEETING
CORBIN, GREG	22842	CORBIN, GREG	22842	016726			400.00			400.00	12/12/2023	DECEMBER BOARD MEETING
CORBIN, GREG Total					**5,056.80**	**18,600.00**	**18,400.00**	**0.00**	**0.00**	**42,056.80**		
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015278		1,200.00				1,200.00	JANUARY	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015404			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015404	324.04		800.00			1,124.04	1/23/23-1/24/23	CFC TRAINING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015404		1,200.00				1,200.00	FEBRUARY	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513			800.00			800.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513			400.00			400.00	2/13/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513	131.00		400.00			531.00	2/14/2023	FEBRUARY BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513	181.20		400.00			581.20	2/23/2023	KEC LEGISLATIVE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513		1,200.00				1,200.00	MARCH	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015628			400.00			400.00	3/13/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015628	134.93		400.00			534.93	3/14/2023	MARCH BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015628	134.93		400.00			534.93	3/15/2023	ONE VOICE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015628	134.93		400.00			534.93	3/31/2023	MARCH SPECIAL BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015628		1,200.00				1,200.00	APRIL	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015741			400.00			400.00	4/10/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015741	134.93		400.00			534.93	4/11/2023	APRIL BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015741			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015741		1,200.00				1,200.00	MAY	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015847			400.00			400.00	5/8/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015847	134.93		400.00			534.93	5/9/2023	MAY BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015847		1,200.00				1,200.00	JUNE	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968	1,029.90		1,200.00			2,229.90	5/31/23-6/02/23	ACES MEMBER CONFERENCE
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968	131.00		400.00			531.00	6/12/2023	JUNE BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968	19.65		400.00			419.65	6/13/2023	ANNUAL MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968	19.65		400.00			419.65	6/14/2023	CFO INTRODUCTION
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968			2,000.00			2,000.00	6/18/23-6/22/23	CFC ANNUAL FORUM
CORNETT, OLIVER	20396	JACKSON ENERGY	12410	324169	2,796.49					2,796.49	6/18/23-6/22/23	CFC ANNUAL FORUM
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968		1,550.00				1,550.00	JULY	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016118	131.00		400.00			531.00	7/10/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016118	131.00		400.00			531.00	7/11/2023	JULY BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016118		1,550.00				1,550.00	AUGUST	RETAINER

7/31/2025
Detail by Director
Through 12/31/19
prepared by T.Guile

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016229			400.00			400.00	8/14/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016229	131.00		400.00			531.00	8/15/2023	AUGUST BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016229			400.00			400.00	8/21/2023	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016229	746.10		1,200.00			1,946.10	8/23/23-8/25/23	ACES RISK FORUM
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016229		1,550.00				1,550.00	SEPTEMBER	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016336			400.00			400.00	9/11/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016336	131.00		400.00			531.00	9/12/2023	SEPTEMBER BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016336	131.00		400.00			531.00	9/13/2023	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016336		1,550.00				1,550.00	OCTOBER	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016451			400.00			400.00	10/2/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016451	131.00		400.00			531.00	10/3/2023	OCTOBER BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016451	176.81		800.00			976.81	10/9/23-10/10/23	STRATEGIC RETREAT
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016451	156.76		400.00			556.76	10/25/2023	SPURLOCK PLANT TOUR
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016451		1,550.00				1,550.00	NOVEMBER	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016578			400.00			400.00	11/6/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016578	131.00		400.00			531.00	11/7/2023	NOVEMBER BOARD MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016578			400.00			400.00	11/28/2023	AUDIT COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016578		1,550.00				1,550.00	DECEMBER	RETAINER
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016720			400.00			400.00	12/11/2023	BROC COMMITTEE MEETING
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016720	131.00		400.00			531.00	12/12/2023	DECEMBER BOARD MEETING
CORNETT, OLIVER Total					**7,435.25**	**16,500.00**	**19,600.00**	**0.00**	**0.00**	**43,535.25**		
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015287		1,200.00				1,200.00	JANUARY	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015413			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015413	167.72		800.00			967.72	1/23/23-1/24/23	CFC TRAINING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015413		1,200.00				1,200.00	FEBRUARY	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015522	144.10		400.00			544.10	2/14/2023	FEBRUARY BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015522			400.00			400.00	2/22/2023	GOVERNANCE COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015522		1,200.00				1,200.00	MARCH	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015637	73.36		400.00			473.36	3/14/2023	MARCH BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015637	73.36		400.00			473.36	3/15/2023	ONE VOICE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015637			400.00			400.00	3/22/2023	GOVERNANCE COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015637	146.72		400.00			546.72	3/31/2023	MARCH SPECIAL BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015637		1,200.00				1,200.00	APRIL	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015750	131.00		400.00			531.00	4/11/2023	APRIL BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015750	39.30		400.00			439.30	4/26/2023	MEMBER RELATIONS MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015750			400.00			400.00	4/27/2023	GOVERNANCE COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015750		1,200.00				1,200.00	MAY	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015856	144.10		400.00			544.10	5/9/2023	MAY BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015856			400.00			400.00	5/30/2023	GOVERNANCE COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015856		1,200.00				1,200.00	JUNE	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015977	172.27		400.00			572.27	6/12/2023	JUNE BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015977	127.95		400.00			527.95	6/13/2023	ANNUAL MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015977		1,200.00				1,200.00	JULY	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016126	290.66		400.00			690.66	7/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016126	116.43		400.00			516.43	7/11/2023	JULY BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016126	39.30		400.00			439.30	7/21/2023	CFO INTRODUCTION
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016126		1,200.00				1,200.00	AUGUST	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016237			400.00			400.00	8/14/2023	STRATEGIC ISSUES COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016237	144.10		400.00			544.10	8/15/2023	AUGUST BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016237	78.60		800.00			878.60	8/23/23-8/25/23	ACES RISK FORUM
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016237		1,200.00				1,200.00	SEPTEMBER	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016344			400.00			400.00	9/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016344	144.10		400.00			544.10	9/12/2023	SEPTEMBER BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016344		1,200.00				1,200.00	OCTOBER	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016459			400.00			400.00	10/2/2023	STRATEGIC ISSUES COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016459	144.10		400.00			544.10	10/3/2023	OCTOBER BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016459	165.72		800.00			965.72	10/9/23-10/10/23	STRATEGIC RETREAT
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016459	83.84		400.00			483.84	10/25/2023	SPURLOCK PLANT TOUR
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016459		1,200.00				1,200.00	NOVEMBER	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016586			400.00			400.00	11/6/2023	STRATEGIC ISSUES COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016586	144.10		400.00			544.10	11/7/2023	NOVEMBER BOARD MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016586		1,200.00				1,200.00	DECEMBER	RETAINER
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016728			400.00			400.00	12/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016728	144.10		400.00			544.10	12/12/2023	DECEMBER BOARD MEETING
DUPUY, HAROLD Total					**2,714.93**	**14,400.00**	**13,600.00**	**0.00**	**0.00**	**30,714.93**		

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015281		1,550.00				1,550.00	JANUARY	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015407			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015407	85.15		800.00			885.15	1/23/23-1/24/23	CFC TRAINING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971	165.78					165.78	1/23/23-1/24/23	CFC TRAINING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015407		1,550.00				1,550.00	FEBRUARY	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015516	65.50		400.00			465.50	2/14/2023	FEBRUARY BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015516			400.00			400.00	2/22/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015516		1,550.00				1,550.00	MARCH	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015631	65.50		400.00			465.50	3/14/2023	MARCH BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015631	65.50		400.00			465.50	3/15/2023	ONE VOICE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015631			400.00			400.00	3/22/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015631	65.50		400.00			465.50	3/31/2023	MARCH SPECIAL BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015631		1,550.00				1,550.00	APRIL	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015744	65.50		400.00			465.50	4/11/2023	APRIL BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015744			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015744			400.00			400.00	4/27/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015744		1,550.00				1,550.00	MAY	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015850	65.50					65.50	5/4/2023	EXECUTIVE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015850	65.50		400.00			465.50	5/9/2023	MAY BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015850			400.00			400.00	5/30/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015850		1,550.00				1,550.00	JUNE	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971	853.45		800.00			1,653.45	5/31/23-6/02/23	ACES MEMBER CONFERENCE
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971	65.50		400.00			465.50	6/12/2023	JUNE BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971	65.50		400.00			465.50	6/13/2023	ANNUAL MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971	65.50		400.00			465.50	6/15/2023	EXECUTIVE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971		1,550.00				1,550.00	JULY	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016121	65.50		400.00			465.50	7/11/2023	JULY BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016121	65.50		400.00			465.50	7/26/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016121		1,550.00				1,550.00	AUGUST	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016232			400.00			400.00	8/28/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016232		1,550.00				1,550.00	SEPTEMBER	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016339	65.50		400.00			465.50	9/12/2023	SEPTEMBER BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016339			400.00			400.00	9/27/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016339		1,550.00				1,550.00	OCTOBER	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016454			400.00			400.00	10/3/2023	OCTOBER BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016454	85.15		800.00			885.15	10/9/23-10/10/23	STRATEGIC RETREAT
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016454			400.00			400.00	10/30/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016454		1,550.00				1,550.00	NOVEMBER	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016581	65.50		400.00			465.50	11/7/2023	NOVEMBER BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016581			400.00			400.00	11/17/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016581		1,550.00				1,550.00	DECEMBER	RETAINER
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016723	65.50		400.00			465.50	12/12/2023	DECEMBER BOARD MEETING
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	016723			400.00			400.00	12/15/2023	GOVERNANCE COMMITTEE MEETING
ELDRIDGE, TIMOTHY S Total					**2,172.03**	**18,600.00**	**12,800.00**	**0.00**	**0.00**	**33,572.03**		
HALE, STEVEN D	23799	HALE, STEVEN D	23799	015979	34.72		400.00			434.72	6/13/2023	ANNUAL MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	015979	28.82		400.00			428.82	6/14/2023	CFO INTRODUCTION
HALE, STEVEN D	23799	HALE, STEVEN D	23799	015979		1,200.00				1,200.00	JULY	RETAINER
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016128	34.72		400.00			434.72	7/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016128	34.72		400.00			434.72	7/11/2023	JULY BOARD MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016128		1,200.00				1,200.00	AUGUST	RETAINER
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016239			400.00			400.00	8/14/2023	STRATEGIC ISSUES COMMITTEE MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016239	34.72		400.00			434.72	8/15/2023	AUGUST BOARD MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016239			400.00			400.00	8/30/2023	NEW DIRECTOR ORIENTATION
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016239		1,200.00				1,200.00	SEPTEMBER	RETAINER
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016346			400.00			400.00	9/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016346	34.72		400.00			434.72	9/12/2023	SEPTEMBER BOARD MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016346	34.72		400.00			434.72	9/25/2023	MEET THE STAFF MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016346		1,200.00				1,200.00	OCTOBER	RETAINER
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016460			400.00			400.00	10/2/2023	STRATEGIC ISSUES COMMITTEE MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016460	34.72		400.00			434.72	10/3/2023	OCTOBER BOARD MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016460	110.04		800.00			910.04	10/9/23-10/10/23	STRATEGIC RETREAT
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016460		1,200.00				1,200.00	NOVEMBER	RETAINER
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016588			400.00			400.00	11/6/2023	STRATEGIC ISSUES COMMITTEE MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016588	34.06		400.00			434.06	11/7/2023	NOVEMBER BOARD MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016588		1,200.00				1,200.00	DECEMBER	RETAINER
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016730			400.00			400.00	12/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
HALE, STEVEN D	23799	HALE, STEVEN D	23799	016730	34.06		400.00			434.06	12/12/2023	DECEMBER BOARD MEETING
HALE, STEVEN D Total					**450.02**	**7,200.00**	**7,200.00**	**0.00**	**0.00**	**14,850.02**		
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015274		1,200.00				1,200.00	JANUARY	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015400			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015400			800.00			800.00	1/23/23-1/24/23	CFC TRAINING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015400		1,200.00				1,200.00	FEBRUARY	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015509			400.00			400.00	2/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015509	137.55		400.00			537.55	2/14/2023	FEBRUARY BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015509		1,200.00				1,200.00	MARCH	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015624			400.00			400.00	3/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015624	137.55		400.00			537.55	3/14/2023	MARCH BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015624	137.55		400.00			537.55	3/31/2023	MARCH SPECIAL BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015624		1,200.00				1,200.00	APRIL	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015737			400.00			400.00	4/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015737	137.55		400.00			537.55	4/11/2023	APRIL BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015737		1,200.00				1,200.00	MAY	RETAINER

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015843			400.00			400.00	5/8/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015843	137.55		400.00			537.55	5/9/2023	MAY BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015843		1,200.00				1,200.00	JUNE	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015964	137.55		400.00			537.55	6/12/2023	JUNE BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015964			400.00			400.00	6/13/2023	ANNUAL MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015964		1,200.00				1,200.00	JULY	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016115	137.55		400.00			537.55	7/10/2023	BROC COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016115	137.55		400.00			537.55	7/11/2023	JULY BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016115		1,200.00				1,200.00	AUGUST	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016226			400.00			400.00	8/14/2023	BROC COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016226	137.55		400.00			537.55	8/15/2023	AUGUST BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016226		1,200.00				1,200.00	SEPTEMBER	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016333			400.00			400.00	9/11/2023	BROC COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016333	137.55		400.00			537.55	9/12/2023	SEPTEMBER BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016333		1,200.00				1,200.00	OCTOBER	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016448			400.00			400.00	10/2/2023	BROC COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016448	137.55		400.00			537.55	10/3/2023	OCTOBER BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016448	131.00		400.00			531.00	10/9/23-10/10/23	STRATEGIC RETREAT
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016448		1,200.00				1,200.00	NOVEMBER	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016575			400.00			400.00	11/6/2023	BROC COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016575	137.55		400.00			537.55	11/7/2023	NOVEMBER BOARD MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016575		1,200.00				1,200.00	DECEMBER	RETAINER
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016717			400.00			400.00	12/11/2023	BROC COMMITTEE MEETING
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	016717	137.55		400.00			537.55	12/12/2023	DECEMBER BOARD MEETING
HAMPTON, ELBERT Total					**1,919.15**	**14,400.00**	**10,800.00**	**0.00**	**0.00**	**27,119.15**		
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015282		1,550.00				1,550.00	JANUARY	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015408			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015408	312.50		800.00			1,112.50	1/23/23-1/24/23	CFC TRAINING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015408		1,550.00				1,550.00	FEBRUARY	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015517			400.00			400.00	2/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015517	138.86		400.00			538.86	2/14/2023	FEBRUARY BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015517			400.00			400.00	2/24/2023	AUDIT COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015517		1,550.00				1,550.00	MARCH	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015632			400.00			400.00	3/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015632	138.86		400.00			538.86	3/14/2023	MARCH BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015632	138.86		400.00			538.86	3/15/2023	ONE VOICE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015632			400.00			400.00	3/27/2023	AUDIT COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015632			400.00			400.00	3/31/2023	MARCH SPECIAL BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015632		1,550.00				1,550.00	APRIL	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015745			400.00			400.00	4/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015745	138.86		400.00			538.86	4/11/2023	APRIL BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015745		1,550.00				1,550.00	MAY	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015851			400.00			400.00	5/8/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015851	138.86		400.00			538.86	5/9/2023	MAY BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015851			400.00			400.00	5/26/2023	AUDIT COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015851		1,550.00				1,550.00	JUNE	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015972	138.86		400.00			538.86	6/12/2023	JUNE BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015972	138.86		400.00			538.86	6/13/2023	ANNUAL MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015972	39.30		400.00			439.30	6/15/2023	CFO INTRODUCTION
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015972		1,550.00				1,550.00	JULY	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016122	138.86		400.00			538.86	7/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016122	138.86		400.00			538.86	7/11/2023	JULY BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016122		1,550.00				1,550.00	AUGUST	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016233			400.00			400.00	8/14/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016233	138.86		400.00			538.86	8/15/2023	AUGUST BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016233	712.89		1,200.00			1,912.89	8/23/23-8/25/23	ACES RISK FORUM
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016233		1,550.00				1,550.00	SEPTEMBER	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016340			400.00			400.00	9/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016340	138.86		400.00			538.86	9/12/2023	SEPTEMBER BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016340		1,550.00				1,550.00	OCTOBER	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016455			400.00			400.00	10/2/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016455	138.86		400.00			538.86	10/3/2023	OCTOBER BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016455	146.72		800.00			946.72	10/9/23-10/10/23	STRATEGIC RETREAT
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016455	138.86		400.00			538.86	10/25/2023	SPURLOCK PLANT TOUR
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016455		1,550.00				1,550.00	NOVEMBER	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016582			400.00			400.00	11/6/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016582	138.86		400.00			538.86	11/7/2023	NOVEMBER BOARD MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016582		1,550.00				1,550.00	DECEMBER	RETAINER
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016724			400.00			400.00	12/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016724	138.86		400.00			538.86	12/12/2023	DECEMBER BOARD MEETING
HAYNES, BORIS Total					**3,294.31**	**18,600.00**	**14,800.00**	**0.00**	**0.00**	**36,694.31**		
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015283		1,200.00				1,200.00	JANUARY	RETAINER
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015409			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015409			800.00			800.00	1/23/23-1/24/23	CFC TRAINING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015409		1,200.00				1,200.00	FEBRUARY	RETAINER
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015518			400.00			400.00	2/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015518	65.50		400.00			465.50	2/14/2023	FEBRUARY BOARD MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015518		1,200.00				1,200.00	MARCH	RETAINER
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015633			400.00			400.00	3/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015633	65.50		400.00			465.50	3/14/2023	MARCH BOARD MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015633	65.50		400.00			465.50	3/15/2023	ONE VOICE MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015633	65.50		400.00			465.50	3/31/2023	MARCH SPECIAL BOARD MEETING

7/31/2025
Detail by Director
Through 12/31/19
prepared by T.Guile

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015633		1,200.00				1,200.00	APRIL	RETAINER
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015746			400.00			400.00	4/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015746			400.00			400.00	4/11/2023	APRIL BOARD MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015746		1,200.00				1,200.00	MAY	RETAINER
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015852			400.00			400.00	5/8/2023	STRATEGIC ISSUES COMMITTEE MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015852	65.50		400.00			465.50	5/9/2023	MAY BOARD MEETING
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015852		1,200.00				1,200.00	JUNE	RETAINER
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015973	65.50		400.00			465.50	6/12/2023	JUNE BOARD MEETING
HOLBROOK, TED Total					**393.00**	**7,200.00**	**5,600.00**	**0.00**	**0.00**	**13,193.00**		
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	015981			400.00			400.00	6/13/2023	ANNUAL MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	015981		1,200.00				1,200.00	JULY	RETAINER
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016130	104.80		400.00			504.80	7/11/2023	JULY BOARD MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016130	104.80		400.00			504.80	7/26/2023	GOVERNANCE COMMITTEE MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016130		1,200.00				1,200.00	AUGUST	RETAINER
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016241	104.80		400.00			504.80	8/15/2023	AUGUST BOARD MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016241			400.00			400.00	8/28/2023	GOVERNANCE COMMITTEE MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016241			400.00			400.00	8/30/2023	NEW DIRECTOR ORIENTATION
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016241		1,200.00				1,200.00	SEPTEMBER	RETAINER
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016348	104.80		400.00			504.80	9/12/2023	SEPTEMBER BOARD MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016348	104.80		400.00			504.80	9/26/2023	MEET THE STAFF MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016348			400.00			400.00	9/27/2023	GOVERNANCE COMMITTEE MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016348		1,200.00				1,200.00	OCTOBER	RETAINER
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016462	104.80		400.00			504.80	10/3/2023	OCTOBER BOARD MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016462	131.00		800.00			931.00	10/9/23-10/10/23	STRATEGIC RETREAT
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016462	104.80		400.00			504.80	10/25/2023	SPURLOCK PLANT TOUR
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016462			400.00			400.00	10/30/2023	GOVERNANCE COMMITTEE MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016462		1,200.00				1,200.00	NOVEMBER	RETAINER
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016590	104.80		400.00			504.80	11/7/2023	NOVEMBER BOARD MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016590			400.00			400.00	11/17/2023	GOVERNANCE COMMITTEE MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016590		1,200.00				1,200.00	DECEMBER	RETAINER
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016732	104.80		400.00			504.80	12/12/2023	DECEMBER BOARD MEETING
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016732			400.00			400.00	12/15/2023	GOVERNANCE COMMITTEE MEETING
HOWARD, KEVIN Total					**1,074.20**	**7,200.00**	**7,200.00**	**-**	**-**	**15,474.20**		
HUGHES, JODY	21129	HUGHES, JODY	21129	015280		1,550.00				1,550.00	JANUARY	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	015406	72.05		150.00			222.05	1/17/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015406			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015406	86.46		800.00			886.46	1/23/23-1/24/23	CFC TRAINING
HUGHES, JODY	21129	HUGHES, JODY	21129	015406		1,550.00				1,550.00	FEBRUARY	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	015515			800.00			800.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
HUGHES, JODY	21129	HUGHES, JODY	21129	015515	75.98		400.00			475.98	2/14/2023	FEBRUARY BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015515			400.00			400.00	2/22/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015515	26.20		400.00			426.20	2/23/2023	KEC LEGISLATIVE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015515			400.00			400.00	2/24/2023	AUDIT COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015515		1,550.00				1,550.00	MARCH	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	015630	75.98		400.00			475.98	3/14/2023	MARCH BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015630	75.98		400.00			475.98	3/15/2023	ONE VOICE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015630			400.00			400.00	3/22/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015630	72.05		150.00			222.05	3/24/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015630			400.00			400.00	3/27/2023	AUDIT COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015630	75.98		400.00			475.98	3/31/2023	MARCH SPECIAL BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015630		1,550.00				1,550.00	APRIL	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	015743	75.98		400.00			475.98	4/11/2023	APRIL BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015743	32.75		1,200.00			1,232.75	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
HUGHES, JODY	21129	BLUE GRASS ENERGY	12298	322094	1,098.75					1,098.75	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
HUGHES, JODY	21129	BLUE GRASS ENERGY	12298	322986	446.41					446.41	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
HUGHES, JODY	21129	HUGHES, JODY	21129	015743			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015743			400.00			400.00	4/27/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015743		1,550.00				1,550.00	MAY	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	015849	75.98		400.00			475.98	5/4/2023	EXECUTIVE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015849	75.98		400.00			475.98	5/9/2023	MAY BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015849	72.05		150.00			222.05	5/16/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015849			400.00			400.00	5/26/2023	AUDIT COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015849			400.00			400.00	5/30/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015849		1,550.00				1,550.00	JUNE	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	015970	75.98		400.00			475.98	6/12/2023	JUNE BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015970	75.98		400.00			475.98	6/13/2023	ANNUAL MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015970	75.98		400.00			475.98	6/15/2023	EXECUTIVE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015970			150.00			150.00	6/29/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	015970		1,550.00				1,550.00	JULY	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	016120	75.98		400.00			475.98	7/11/2023	JULY BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016120	72.05		150.00			222.05	7/18/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016120	45.85		400.00			445.85	7/25/2023	CFO INTRODUCTION
HUGHES, JODY	21129	HUGHES, JODY	21129	016120	75.98		400.00			475.98	7/26/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016120		1,550.00				1,550.00	AUGUST	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	016231			150.00			150.00	8/7/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016231			400.00			400.00	8/8/2023	KAEC ANNUAL MEETING
HUGHES, JODY	21129	BLUE GRASS ENERGY	12298	325981	296.31					296.31	8/8/2023	KAEC ANNUAL MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016231	75.98		400.00			475.98	8/15/2023	AUGUST BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016231			400.00			400.00	8/21/2023	AUDIT COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016231			800.00			800.00	8/23/23-8/25/23	ACES RISK FORUM
HUGHES, JODY	21129	HUGHES, JODY	21129	016231			400.00			400.00	8/28/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016338			150.00			150.00	8/30/2023	KAEC BOARD MEETING

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
HUGHES, JODY	21129	HUGHES, JODY	21129	016231		1,550.00				1,550.00	SEPTEMBER	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	016338	75.98		400.00			475.98	9/12/2023	SEPTEMBER BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016338	75.98		400.00			475.98	9/13/2023	AUDIT COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016453	72.05		150.00			222.05	9/19/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016338			400.00			400.00	9/27/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016338		1,550.00				1,550.00	OCTOBER	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	016453	75.98		400.00			475.98	10/3/2023	OCTOBER BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016453	78.60		800.00			878.60	10/9/23-10/10/23	STRATEGIC RETREAT
HUGHES, JODY	21129	HUGHES, JODY	21129	016580			150.00			150.00	10/23/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016453			400.00			400.00	10/30/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016453		1,550.00				1,550.00	NOVEMBER	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	016580	75.98		400.00			475.98	11/7/2023	NOVEMBER BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016580	72.05		150.00			222.05	11/14/2023	KAEC BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016580			400.00			400.00	11/17/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016580			400.00			400.00	11/28/2023	AUDIT COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016580		1,550.00				1,550.00	DECEMBER	RETAINER
HUGHES, JODY	21129	HUGHES, JODY	21129	016722	75.98		400.00			475.98	12/12/2023	DECEMBER BOARD MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016722			400.00			400.00	12/15/2023	GOVERNANCE COMMITTEE MEETING
HUGHES, JODY	21129	HUGHES, JODY	21129	016722	72.05		150.00			222.05	12/19/2023	KAEC BOARD MEETING
HUGHES, JODY Total					**3,983.32**	**18,600.00**	**20,850.00**	**0.00**	**0.00**	**43,433.32**		
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	015980	25.54		400.00			425.54	6/13/2023	ANNUAL MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	015980		1,200.00				1,200.00	JULY	RETAINER
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016129	25.55		400.00			425.55	7/11/2023	JULY BOARD MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016129	116.59		400.00			516.59	7/26/2023	GOVERNANCE COMMITTEE MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016129		1,200.00				1,200.00	AUGUST	RETAINER
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016240			400.00			400.00	8/15/2023	AUGUST BOARD MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016240			400.00			400.00	8/28/2023	GOVERNANCE COMMITTEE MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016240			400.00			400.00	8/30/2023	NEW DIRECTOR ORIENTATION
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016240		1,200.00				1,200.00	SEPTEMBER	RETAINER
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016347			400.00			400.00	9/12/2023	SEPTEMBER BOARD MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016347	113.97		400.00			513.97	9/25/2023	MEET THE STAFF MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016347			400.00			400.00	9/27/2023	GOVERNANCE COMMITTEE MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016347		1,200.00				1,200.00	OCTOBER	RETAINER
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016461	108.73		400.00			508.73	10/3/2023	OCTOBER BOARD MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016461	96.94		800.00			896.94	10/9/23-10/10/23	STRATEGIC RETREAT
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016461			400.00			400.00	10/30/2023	GOVERNANCE COMMITTEE MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016461		1,200.00				1,200.00	NOVEMBER	RETAINER
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016589			400.00			400.00	11/7/2023	NOVEMBER BOARD MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016589			400.00			400.00	11/17/2023	GOVERNANCE COMMITTEE MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016589		1,200.00				1,200.00	DECEMBER	RETAINER
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016731	106.11		400.00			506.11	12/12/2023	DECEMBER BOARD MEETING
MADDOX, WILLIAM G	23800	MADDOX, WILLIAM G	23800	016731			400.00			400.00	12/15/2023	GOVERNANCE COMMITTEE MEETING
MADDOX, WILLIAM G Total					**593.43**	**7,200.00**	**6,800.00**	-	-	**14,593.43**		
ROARX, BRITT	23346	ROARX, BRITT	23346	015523			400.00			400.00	2/13/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	015638			400.00			400.00	3/13/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	015751			400.00			400.00	4/10/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	015857			400.00			400.00	5/8/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	016127			400.00			400.00	7/10/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	016238			400.00			400.00	8/14/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	016345			400.00			400.00	9/11/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	016729			400.00			400.00	10/2/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	016587			400.00			400.00	11/6/2023	BROC COMMITTEE MEETING
ROARX, BRITT	23346	ROARX, BRITT	23346	016729			400.00			400.00	12/11/2023	BROC COMMITTEE MEETING
ROARX, BRITT Total					-	-	**4,000.00**	-	-	**4,000.00**		
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015276		1,550.00				1,550.00	JANUARY	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015402			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015402	167.68		800.00			967.68	1/23/23-1/24/23	CFC TRAINING
SEXTON, RANDY	17547	FARMERS RECC	12109	320941	172.78					172.78	1/23/23-1/24/23	CFC TRAINING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015402		1,550.00				1,550.00	FEBRUARY	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015511			800.00			800.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
SEXTON, RANDY	17547	FARMERS RECC	12109	320001	850.00					850.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015511			400.00			400.00	2/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015511	184.71		400.00			584.71	2/14/2023	FEBRUARY BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015511		1,550.00				1,550.00	MARCH	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015626			400.00			400.00	3/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015626	192.57		400.00			592.57	3/14/2023	MARCH BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015626			400.00			400.00	3/15/2023	ONE VOICE MEETING
SEXTON, RANDY	17547	FARMERS RECC	12109	322974	226.46					226.46	3/15/2023	ONE VOICE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015626	185.37		400.00			585.37	3/31/2023	MARCH SPECIAL BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015626		1,550.00				1,550.00	APRIL	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015739			400.00			400.00	4/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015739	184.71		400.00			584.71	4/11/2023	APRIL BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015739			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015739		1,550.00				1,550.00	MAY	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015845	192.57		400.00			592.57	5/4/2023	EXECUTIVE COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015845			400.00			400.00	5/8/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015845	192.57		400.00			592.57	5/9/2023	MAY BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015845		1,550.00				1,550.00	JUNE	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966	297.37		1,200.00			1,497.37	5/31/23-6/02/23	ACES MEMBER CONFERENCE
SEXTON, RANDY	17547	FARMERS RECC	12109	325051	579.66					579.66	5/31/23-6/02/23	ACES MEMBER CONFERENCE
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966			400.00			400.00	6/8/2023	CFO INTRODUCTION
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966	96.29		400.00			496.29	6/12/2023	JUNE BOARD MEETING

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966	96.29		400.00			496.29	6/13/2023	ANNUAL MEETING
SEXTON, RANDY	17547	FARMERS RECC	12109	325051	199.12					199.12	6/13/2023	ANNUAL MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966			400.00			400.00	6/15/2023	EXECUTIVE COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966	154.58		2,000.00			2,154.58	6/18/23-6/22/23	CFC ANNUAL FORUM
SEXTON, RANDY	17547	FARMERS RECC	12109	325963	2,721.79					2,721.79	6/18/23-6/22/23	CFC ANNUAL FORUM
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966		1,550.00				1,550.00	JULY	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016116			400.00			400.00	7/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016116	186.02		400.00			586.02	7/11/2023	JULY BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016116		1,550.00				1,550.00	AUGUST	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016227			400.00			400.00	8/14/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016227			400.00			400.00	8/15/2023	AUGUST BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016227			400.00			400.00	8/21/2023	AUDIT COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016227			800.00			800.00	8/23/23-8/25/23	ACES RISK FORUM
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016227		1,550.00				1,550.00	SEPTEMBER	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016334			400.00			400.00	9/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016334	92.36		400.00			492.36	9/12/2023	SEPTEMBER BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016334	92.36		400.00			492.36	9/13/2023	AUDIT COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016334		1,550.00				1,550.00	OCTOBER	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016449			400.00			400.00	10/2/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016449	185.37		400.00			585.37	10/3/2023	OCTOBER BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016449	185.37		800.00			985.37	10/9/23-10/10/23	STRATEGIC RETREAT
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016449	193.88		400.00			593.88	10/25/2023	SPURLOCK PLANT TOUR
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016449		1,550.00				1,550.00	NOVEMBER	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016576			400.00			400.00	11/6/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016576	172.92		400.00			572.92	11/7/2023	NOVEMBER BOARD MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016576			400.00			400.00	11/28/2023	AUDIT COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016576		1,550.00				1,550.00	DECEMBER	RETAINER
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016718			400.00			400.00	12/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016718	186.02		400.00			586.02	12/12/2023	DECEMBER BOARD MEETING
SEXTON, RANDY Total					**7,988.82**	**18,600.00**	**19,600.00**	-	-	**46,188.82**		
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015275		1,550.00				1,550.00	JANUARY	RETAINER
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015401			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015401	36.03		800.00			836.03	1/23/23-1/24/23	CFC TRAINING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015401		1,550.00				1,550.00	FEBRUARY	RETAINER
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015510			400.00			400.00	2/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015510	13.10		400.00			413.10	2/14/2023	FEBRUARY BOARD MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015510			400.00			400.00	2/24/2023	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015510		1,550.00				1,550.00	MARCH	RETAINER
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015625			400.00			400.00	3/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015625	13.10		400.00			413.10	3/14/2023	MARCH BOARD MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015625			400.00			400.00	3/15/2023	ONE VOICE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015625			400.00			400.00	3/27/2023	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015625	13.10		400.00			413.10	3/31/2023	MARCH SPECIAL BOARD MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015625		1,550.00				1,550.00	APRIL	RETAINER
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015738			400.00			400.00	4/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015738	13.10		400.00			413.10	4/11/2023	APRIL BOARD MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015738		1,550.00				1,550.00	MAY	RETAINER
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015844	13.10		400.00			413.10	5/9/2023	MAY BOARD MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015844			400.00			400.00	5/26/2023	AUDIT COMMITTEE MEETING
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015844		1,550.00				1,550.00	JUNE	RETAINER
SHEARER, WILLIAM	16348	SHEARER, WILLIAM	16348	015965	13.10		400.00			413.10	6/12/2023	JUNE BOARD MEETING
SHEARER, WILLIAM Total					**114.63**	**9,300.00**	**6,400.00**	-	-	**15,814.63**		
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015277		1,200.00				1,200.00	JANUARY	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015403			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015403	252.24		800.00			1,052.24	1/23/23-1/24/23	CFC TRAINING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015403		1,200.00				1,200.00	FEBRUARY	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512	882.53		800.00			1,682.53	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
SPALDING, JOSEPH	20395	INTER COUNTY ENERGY	12156	320006	2,250.96					2,250.96	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512	104.80		400.00			504.80	2/14/2023	FEBRUARY BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512			400.00			400.00	2/22/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512	39.30		400.00			439.30	2/23/2023	KEC LEGISLATIVE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512		1,200.00				1,200.00	MARCH	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015627	104.80		400.00			504.80	3/14/2023	MARCH BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015627	104.80		400.00			504.80	3/15/2023	ONE VOICE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015627			400.00			400.00	3/22/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015627	39.30		400.00			439.30	3/31/2023	MARCH SPECIAL BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015627		1,200.00				1,200.00	APRIL	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015740	104.80		400.00			504.80	4/11/2023	APRIL BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015740			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015740			400.00			400.00	4/27/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015740		1,200.00				1,200.00	MAY	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015846	104.80		400.00			504.80	5/9/2023	MAY BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015846			400.00			400.00	5/30/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015846		1,200.00				1,200.00	JUNE	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967	859.20		1,200.00			2,059.20	5/31/23-6/02/23	ACES MEMBER CONFERENCE
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967	39.30		400.00			439.30	6/8/2023	CFO INTRODUCTION
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967	104.80		400.00			504.80	6/12/2023	JUNE BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967	104.80		400.00			504.80	6/13/2023	ANNUAL MEETING
SPALDING, JOSEPH	20395	INTER COUNTY ENERGY	12156	320006	2,102.90					2,102.90	6/18/23-6/22/23	CFC ANNUAL FORUM
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967	81.22		2,000.00			2,081.22	6/18/23-6/22/23	CFC ANNUAL FORUM
SPALDING, JOSEPH	20395	INTER COUNTY ENERGY	12156	325970	764.26					764.26	6/18/23-6/22/23	CFC ANNUAL FORUM
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967		1,200.00				1,200.00	JULY	RETAINER

7/31/2025
Detail by Director
Through 12/31/19
prepared by T.Guile

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016117	104.80		400.00			504.80	7/11/2023	JULY BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016117	104.80		400.00			504.80	7/26/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016117		1,200.00				1,200.00	AUGUST	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016228	104.80		400.00			504.80	8/15/2023	AUGUST BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016228		1,200.00				1,200.00	SEPTEMBER	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016335	104.80		400.00			504.80	9/12/2023	SEPTEMBER BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016335		1,200.00				1,200.00	OCTOBER	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016450	104.80		400.00			504.80	10/3/2023	OCTOBER BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016450	90.39		800.00			890.39	10/9/23-10/10/23	STRATEGIC RETREAT
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016450	104.80		400.00			504.80	10/25/2023	SPURLOCK PLANT TOUR
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016450			400.00			400.00	10/30/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016450		1,200.00				1,200.00	NOVEMBER	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016577	104.80		400.00			504.80	11/7/2023	NOVEMBER BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016577			400.00			400.00	11/17/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016577		1,200.00				1,200.00	DECEMBER	RETAINER
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016719	104.80		400.00			504.80	12/12/2023	DECEMBER BOARD MEETING
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016719			400.00			400.00	12/15/2023	GOVERNANCE COMMITTEE MEETING
SPALDING, JOSEPH Total					**8,973.60**	**14,400.00**	**16,400.00**	-	-	**39,773.60**		
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015273		1,162.50		387.50		1,550.00	JANUARY	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015399			300.00	100.00		400.00	1/19/2023	JANUARY BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015399			600.00	200.00		800.00	1/23/23-1/24/23	CFC TRAINING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015399		1,162.50		387.50		1,550.00	FEBRUARY	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015508			300.00	100.00		400.00	2/13/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015508			300.00	100.00		400.00	2/14/2023	FEBRUARY BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015508			300.00	100.00		400.00	2/24/2023	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015508		1,162.50		387.50		1,550.00	MARCH	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015623			300.00	100.00		400.00	3/13/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015623	88.43		300.00	100.00		488.43	3/14/2023	MARCH BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015623	88.43		300.00	100.00		488.43	3/15/2023	ONE VOICE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015623			300.00	100.00		400.00	3/27/2023	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015623	88.43		300.00	100.00		488.43	3/31/2023	MARCH SPECIAL BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015623		1,162.50		387.50		1,550.00	APRIL	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015736			300.00	100.00		400.00	4/10/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015736	88.43		300.00	100.00		488.43	4/11/2023	APRIL BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015736			300.00	100.00		400.00	4/26/2023	MEMBER RELATIONS MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015736		1,162.50		387.50		1,550.00	MAY	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015842			300.00	100.00		400.00	5/8/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015842	88.43		300.00	100.00		488.43	5/9/2023	MAY BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015842			300.00	100.00		400.00	5/26/2023	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015842		1,162.50		387.50		1,550.00	JUNE	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963			600.00	200.00		800.00	5/31/23-6/02/23	ACES MEMBER CONFERENCE
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963	88.43		300.00	100.00		488.43	6/12/2023	JUNE BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963	88.42		300.00	100.00		488.42	6/13/2023	ANNUAL MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963			1,500.00	500.00		2,000.00	6/18/23-6/22/23	CFC ANNUAL FORUM
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963		1,162.50		387.50		1,550.00	JULY	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016114	88.43		300.00	100.00		488.43	7/10/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016114	88.43		300.00	100.00		488.43	7/11/2023	JULY BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016114	9.17		300.00	100.00		409.17	7/19/2023	CFO INTRODUCTION
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016114		1,162.50		387.50		1,550.00	AUGUST	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016225			300.00	100.00		400.00	8/14/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016225	88.43		300.00	100.00		488.43	8/15/2023	AUGUST BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016225			300.00	100.00		400.00	8/21/2023	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016225			600.00	200.00		800.00	8/23/23-8/25/23	ACES RISK FORUM
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016225		1,162.50		387.50		1,550.00	SEPTEMBER	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016332			300.00	100.00		400.00	9/11/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016332	88.43		300.00	100.00		488.43	9/12/2023	SEPTEMBER BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016332	88.43		300.00	100.00		488.43	9/13/2023	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016332		1,162.50		387.50		1,550.00	OCTOBER	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016447	85.15		300.00	100.00		485.15	10/3/2023	OCTOBER BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016447	131.00		600.00	200.00		931.00	10/9/23-10/10/23	STRATEGIC RETREAT
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016447	88.43		300.00	100.00		488.43	10/25/2023	SPURLOCK PLANT TOUR
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016447		1,162.50		387.50		1,550.00	NOVEMBER	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016574			300.00	100.00		400.00	11/6/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016574			300.00	100.00		400.00	11/7/2023	NOVEMBER BOARD MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016574			300.00	100.00		400.00	11/28/2023	AUDIT COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016574		1,162.50		387.50		1,550.00	DECEMBER	RETAINER
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016716			300.00	100.00		400.00	12/11/2023	BROC COMMITTEE MEETING
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016716	88.43		300.00	100.00		488.43	12/12/2023	DECEMBER BOARD MEETING
STRATTON, R WAYNE Total					**1,463.33**	**13,950.00**	**13,800.00**	**9,250.00**	**0.00**	**38,463.33**		
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015286		1,200.00				1,200.00	JANUARY	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015412			800.00			800.00	1/23/23-1/24/23	CFC TRAINING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015412		1,200.00				1,200.00	FEBRUARY	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015521			400.00			400.00	2/13/2023	BROC COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015521			400.00			400.00	2/14/2023	FEBRUARY BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015521		1,200.00				1,200.00	MARCH	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015636			400.00			400.00	3/13/2023	BROC COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015636			400.00			400.00	3/14/2023	MARCH BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015636			400.00			400.00	3/15/2023	ONE VOICE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015636	131.00		400.00			531.00	3/31/2023	MARCH SPECIAL BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015636		1,200.00				1,200.00	APRIL	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015749			400.00			400.00	4/10/2023	BROC COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015749			400.00			400.00	4/11/2023	APRIL BOARD MEETING

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015749			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015749		1,200.00				1,200.00	MAY	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015855			400.00			400.00	5/8/2023	BROC COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015855			400.00			400.00	5/9/2023	MAY BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015855		1,200.00				1,200.00	JUNE	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015976			400.00			400.00	6/8/2023	CFO INTRODUCTION
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015976			400.00			400.00	6/12/2023	JUNE BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015976			400.00			400.00	6/13/2023	ANNUAL MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015976		1,200.00				1,200.00	JULY	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016125	140.17		400.00			540.17	7/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016125	140.17		400.00			540.17	7/11/2023	JULY BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016125		1,200.00				1,200.00	AUGUST	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016236			400.00			400.00	8/11/2023	CONSTRUCTION BID OPENING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016236			400.00			400.00	8/14/2023	STRATEGIC ISSUES COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016236			400.00			400.00	8/15/2023	AUGUST BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016236			400.00			400.00	8/22/2023	CONSTRUCTION BID OPENING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016236		1,200.00				1,200.00	SEPTEMBER	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016343			400.00			400.00	9/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016343			400.00			400.00	9/12/2023	SEPTEMBER BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016343		1,200.00				1,200.00	OCTOBER	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016458			400.00			400.00	10/2/2023	STRATEGIC ISSUES COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016458			400.00			400.00	10/3/2023	OCTOBER BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016458			800.00			800.00	10/9/23-10/10/23	STRATEGIC RETREAT
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016458	140.17		400.00			540.17	10/25/2023	SPURLOCK PLANT TOUR
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016458		1,200.00				1,200.00	NOVEMBER	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016585			400.00			400.00	11/6/2023	STRATEGIC ISSUES COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016585			400.00			400.00	11/7/2023	NOVEMBER BOARD MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016585		1,200.00				1,200.00	DECEMBER	RETAINER
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016727			400.00			400.00	12/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016727	140.17		400.00			540.17	12/12/2023	DECEMBER BOARD MEETING
THOMAS, RAYMOND Total					**691.68**	**14,400.00**	**13,200.00**	**0.00**	**0.00**	**28,291.68**		
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015289		1,200.00				1,200.00	JANUARY	RETAINER
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015414			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015414	65.50		800.00			865.50	1/23/23-1/24/23	CFC TRAINING
TINGLE, DARRELL	23533	SALT RIVER RECC	12401	320012	165.78					165.78	1/23/23-1/24/23	CFC TRAINING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015414		1,200.00				1,200.00	FEBRUARY	RETAINER
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015524	79.91		400.00			479.91	2/14/2023	FEBRUARY BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015524			400.00			400.00	2/22/2023	GOVERNANCE COMMITTEE MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015524		1,200.00				1,200.00	MARCH	RETAINER
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015639	81.22		400.00			481.22	3/14/2023	MARCH BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015639	81.22		400.00			481.22	3/15/2023	ONE VOICE MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015639			400.00			400.00	3/22/2023	GOVERNANCE COMMITTEE MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015639	81.22		400.00			481.22	3/31/2023	MARCH SPECIAL BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015639		1,200.00				1,200.00	APRIL	RETAINER
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015752	81.22		400.00			481.22	4/11/2023	APRIL BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015858			400.00			400.00	4/26/2023	MEMBER RELATIONS MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015752			400.00			400.00	4/27/2023	GOVERNANCE COMMITTEE MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015752		1,200.00				1,200.00	MAY	RETAINER
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015858	81.22		400.00			481.22	5/9/2023	MAY BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015858			400.00			400.00	5/30/2023	GOVERNANCE COMMITTEE MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015858		1,200.00				1,200.00	JUNE	RETAINER
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015978	26.20		400.00			426.20	6/7/2023	CFO INTRODUCTION
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015978	81.22		400.00			481.22	6/12/2023	JUNE BOARD MEETING
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015978	10.48		400.00			410.48	6/13/2023	ANNUAL MEETING
TINGLE, DARRELL Total					**835.19**	**7,200.00**	**6,800.00**	**0.00**	**0.00**	**14,835.19**		
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015284		1,200.00				1,200.00	JANUARY	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015410			400.00			400.00	1/19/2023	JANUARY BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015410	160.48		800.00			960.48	1/23/23-1/24/23	CFC TRAINING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015410		1,200.00				1,200.00	FEBRUARY	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015519			400.00			400.00	2/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015519			400.00			400.00	2/14/2023	FEBRUARY BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015519		1,200.00				1,200.00	MARCH	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015634			400.00			400.00	3/13/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015634			400.00			400.00	3/14/2023	MARCH BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015634			400.00			400.00	3/15/2023	ONE VOICE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015634			400.00			400.00	3/31/2023	MARCH SPECIAL BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015634		1,200.00				1,200.00	APRIL	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015747			400.00			400.00	4/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015747			400.00			400.00	4/11/2023	APRIL BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015747		1,200.00				1,200.00	MAY	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015853			400.00			400.00	5/8/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015853			400.00			400.00	5/9/2023	MAY BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015853		1,200.00				1,200.00	JUNE	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015974			400.00			400.00	6/12/2023	JUNE BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015974			400.00			400.00	6/13/2023	ANNUAL MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015974		1,200.00				1,200.00	JULY	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016123			400.00			400.00	7/10/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016123			400.00			400.00	7/11/2023	JULY BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016123			400.00			400.00	7/25/2023	CFO INTRODUCTION
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016123		1,200.00				1,200.00	AUGUST	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016234	150.65		400.00			550.65	8/9/2023	FUEL BIDS OPENING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016234			400.00			400.00	8/14/2023	STRATEGIC ISSUES COMMITTEE MEETING

7/31/2025
Detail by Director
Through 12/31/19
prepared by T.Guile

2019 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES - BY INDIVIDUAL

DIRECTOR	VENDOR NUMBER	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016234	144.10		400.00			544.10	8/15/2023	AUGUST BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016234		1,200.00				1,200.00	SEPTEMBER	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016341			400.00			400.00	9/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016341	138.21		400.00			538.21	9/12/2023	SEPTEMBER BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016341		1,200.00				1,200.00	OCTOBER	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016456			400.00			400.00	10/2/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016456	137.55		400.00			537.55	10/3/2023	OCTOBER BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016456			800.00			800.00	10/9/23-10/10/23	STRATEGIC RETREAT
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016456	137.55		400.00			537.55	10/25/2023	SPURLOCK PLANT TOUR
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016456		1,200.00				1,200.00	NOVEMBER	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016583			400.00			400.00	11/6/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016583			400.00			400.00	11/7/2023	NOVEMBER BOARD MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016583		1,200.00				1,200.00	DECEMBER	RETAINER
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016725			400.00			400.00	12/11/2023	STRATEGIC ISSUES COMMITTEE MEETING
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016725			400.00			400.00	12/12/2023	DECEMBER BOARD MEETING
WALLEN, DANNY Total					**868.54**	**14,400.00**	**12,800.00**	**0.00**	**0.00**	**28,068.54**		
Grand Total					**65,991.75**	**252,450.00**	**245,450.00**	**35,750.00**	**0.00**	**599,641.75**		

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.13 Directors Expense

2023 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES

DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
MISC											
DIRECTORS SHIRTS	LINDA PERRY			81.37					81.37	1/5/2023	LANDS END BUS OUTFITTERS
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	JAN	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,364.42					22,364.42	JAN	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	JAN	DIRECTORS INS EXP
MEALS	REBECCA STILL			65.76					65.76	2/13/2023	WAL-MART
MEALS	REBECCA STILL			50.10					50.10	2/14/2023	FRANKS DONUTS
MEALS	REBECCA STILL			2,027.40					2,027.40	1/26/2023	SELMAS - SEPTEMBER 2022 BOARD LUNCH
MEALS	REBECCA STILL			2,261.75					2,261.75	1/26/2023	SELMAS - NOVEMBER 2022 BOARD LUNCH
MEALS	REBECCA STILL			3,542.50					3,542.50	1/26/2023	SELMAS - DECEMBER 2022 BOARD LUNCH
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	FEB	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,364.42					22,364.42	FEB	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	FEB	DIRECTORS INS EXP
GEORGE ALDRIDGE	GEORGE ALDRIDGE	22791	319652	12,750.00					12,750.00	MAR	CEO Annual Review
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,364.42					22,364.42	MAR	DIRECTORS INS EXP
CAM OVERHEAD	CAM OVERHEAD	CAM		(34.22)					(34.22)	MAR	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	MAR	DIRECTORS INS EXP
MEALS	REBECCA STILL			40.25					40.25	MAR	FRANKS DONUTS
MEALS	REBECCA STILL			2,230.37					2,230.37	MAR	CARRABBAS
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	APR	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,364.42					22,364.42	APR	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	APR	DIRECTORS INS EXP
MEALS	REBECCA STILL			3,303.00					3,303.00	APR	SELMAS - FEBRUARY 2023 BOARD LUNCH
MEALS	REBECCA STILL			12.53					12.53	APR	FRANKS DONUTS
MEALS	REBECCA STILL			676.08					676.08	APR	PANERA BREAD
MEALS	REBECCA STILL			38.53					38.53	APR	FRANKS DONUTS
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	MAY	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,364.42					22,364.42	MAY	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	MAY	DIRECTORS INS EXP
MEALS	REBECCA STILL			2,634.00					2,634.00	MAY	SELMAS - APRIL 2023 BOARD LUNCH
MEALS	REBECCA STILL			102.01					102.01	MAY	KROGER
MEALS	REBECCA STILL			34.48					34.48	MAY	FRANKS DONUTS
MEALS	REBECCA STILL			1,841.89					1,841.89	MAY	TEXAS ROADHOUSE
LODGING (1st DOWN PYMT FOR STRATEGIC RETREAT)	KIMBERLY FYFFE			3,378.75					3,378.75	MAY	MARRIOT RESORT LEX
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	JUN	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,364.42					22,364.42	JUN	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	JUN	DIRECTORS INS EXP
MEALS	REBECCA STILL			49.08					49.08	JUN	FRANKS DONUTS
MEALS	REBECCA STILL			43.37					43.37	JUN	KROGER
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	JUL	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	JUL	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,569.08					22,569.08	JUL	DIRECTORS INS EXP
MEAL SUPPLIES	REBECCA STILL			10.14					10.14	JUL	WALMART
MEAL SUPPLIES	REBECCA STILL			9.96					9.96	JUL	WALMART
MEALS	REBECCA STILL			760.11					760.11	JUL	CHICK-FIL-A
MEALS	REBECCA STILL			39.58					39.58	JUL	FRANK S DONUTS
MEALS	REBECCA STILL			1,500.00					1,500.00	JUL	THOMPSON CATERING - JULY 2023 BOARD LUNCH
MEALS	REBECCA STILL			938.90					938.90	JUL	THOMPSON CATERING - JULY 2023 BOARD LUNCH
CAM OVERHEAD	CAM OVERHEAD	CAM		(22.82)					(22.82)	AUG	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		7.34					7.34	AUG	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,569.09					22,569.09	AUG	DIRECTORS INS EXP
MEALS	REBECCA STILL			252.06					252.06	AUG	BEECH SPRINGS
MEALS	SELMAS			2,819.60					2,819.60	AUG	SELMAS - JUNE 2023 BOARD LUNCH
CAM OVERHEAD	CAM OVERHEAD	CAM		(34.22)					(34.22)	SEP	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		8.96					8.96	SEP	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		22,569.09					22,569.09	SEP	DIRECTORS INS EXP
LODGING (2 nd DOWN PYMT	KIMBERLY FYFFE			8,446.88					8,446.88	SEP	MARRIOT RESORT LEX
MEALS	REBECCA STILL			1,841.91					1,841.91	SEP	CARRABBAS - AUGUST 2023 BOARD LUNCH
MEALS	REBECCA STILL			100.01					100.01	SEP	CARRABBAS
MEALS	REBECCA STILL			49.61					49.61	SEP	FRANK S DONUTS
MEALS	REBECCA STILL			36.38					36.38	SEP	FRANK S DONUTS
LODGING (RANDY SEXTON)	REBECCA STILL			138.13					138.13	SEP	HOMEWOOD SUITES
MEALS	SELMAS			2,893.80					2,893.80	SEP	SELMAS - SEPTEMBER 2023 BOARD LUNCH
CAM OVERHEAD	CAM OVERHEAD	CAM		(23.37)					(23.37)	OCT	CAM OVERHEAD

7/31/2025
Misc. Detail
Through 9/30/17
prepared by T. Guile

2023 DIRECTORS AND OUTSIDE COMMITTEE MEMBERS FEES & EXPENSES

DIRECTOR	VENDOR	VENDOR NUMBER	CHECK NUMBER	EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC	TOTAL	MEETING DATE	MEETING DESCRIPTION
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		8.96					8.96	OCT	DIRECTORS INS EXP
MEALS	D & D CATERING			1,112.25					1,112.25	OCT	D & D CATERING - BOARD TOUR CATERING
MEALS	REBECCA STILL			1,962.12					1,962.12	OCT	TEXAS ROADHOUSE - OCTOBER 2023 BOARD LUNCH
DIRECTORS SHIRTS	LINDA PERRY			1,356.87					1,356.87	OCT	LANDS END BUS OUTFITTERS
COMPENSATION REVIEW	NRECA			6,000.00					6,000.00	OCT	NRECA - COMPENSATION REVIEW
MEALS	REBECCA STILL			20.11					20.11	OCT	FRANK S DONUTS
LANYARDS FOR BUS TOUR	REBECCA STILL			35.01					35.01	OCT	AMAZON MKTP US
CAM OVERHEAD	CAM OVERHEAD	CAM		(25.02)					(25.02)	NOV	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		8.96					8.96	NOV	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		47,766.26					47,766.26	NOV	DIRECTORS INS EXP
GIFT CARDS	BELINDA STAFFORD			100.00					100.00	NOV	PILOT - GIFT CARDS FOR DIRECTOR BUS TOUR
MEALS	REBECCA STILL			13.95					13.95	NOV	FRANK S DONUTS
SPURLOCK BUS TOUR VANS	REBECCA STILL			3,484.20					3,484.20	NOV	GOLD SHIELD TRANSPORTATION - BUS TOUR VANS
MEALS	REBECCA STILL			38.98					38.98	NOV	PANERA BREAD
MEALS	REBECCA STILL			48.48					48.48	NOV	KROGER
MEALS	REBECCA STILL			40.76					40.76	NOV	FRANK S DONUTS
BOARD STRATEGIC RETREAT	KIMBERLY FYFFE			42,547.32					42,547.32	NOV	MARRIOT RESORT LEX
CAM OVERHEAD	CAM OVERHEAD	CAM		(25.02)					(25.02)	NOV	CAM OVERHEAD
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		8.96					8.96	NOV	DIRECTORS INS EXP
DIRECTORS INS EXP	DIRECTORS INS EXP	INS		23,883.11					23,883.11	NOV	DIRECTORS INS EXP
MEALS	REBECCA STILL			166.93					166.93	NOV	KROGER
MEALS	REBECCA STILL			26.01					26.01	NOV	FRANK S DONUTS
MEALS	REBECCA STILL			3,222.40					3,222.40	NOV	SELMAS - NOVEMBER 2023 BOARD LUNCH
MEALS	REBECCA STILL			4,187.00					4,187.00	NOV	SELMAS - DECEMBER 2023 BOARD LUNCH
TOTALS				**392,698.80**	**0.00**	**0.00**	**0.00**	**0.00**	**392,698.80**		

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.13 Directors Expense

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	$0.00	$0.00
Blue Grass	14	$0.00	$0.00
Clark	15	$0.00	$0.00
Cumberland Valley	11	$0.00	$0.00
Farmers	11	$0.00	$0.00
Fleming-Mason	15	$0.00	$0.00
Grayson	5	$0.00	$0.00
Inter-County	13	$0.00	$0.00
Jackson	16	$0.00	$0.00
Licking Valley	14	$0.00	$0.00
Nolin	11	$0.00	$0.00
Owen	12	$0.00	$0.00
Salt River	10	$0.00	$0.00
Shelby	12	$0.00	$0.00
South Kentucky	11	$0.00	$0.00
Taylor County	10	$0.00	$0.00
Outside Director	1	$0.00	$0.00
Totals	192		$0.00

PROPOSED ADJUSTMENTS TO DIRECTORS' FEES AND EX

Proposed Adjustments - Decreases

The following items traditionally have been excluded for rate-making purposes.

DIRECTOR		VENDOR	VENDOR NUMBER	CHECK NUMBER
Per Diems for non-EKPC Meetings				
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015405
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	319072
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	319072
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015629
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	320958
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015969
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016119
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	324166
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	324166
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	327214
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016452
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	327214
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	328213
CORBIN, GREG	22842	CORBIN, GREG	22842	015411
CORBIN, GREG	22842	CORBIN, GREG	22842	015975
CORBIN, GREG	22842	CORBIN, GREG	22842	015975
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015404
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015968
CORNETT, OLIVER	20396	JACKSON ENERGY	12410	324169
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016229
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	015413
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016237
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015407
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971
ELDRIDGE, TIMOTHY S	21430	ELDRIDGE, TIMOTHY S	21430	015971
HAMPTON, ELBERT	16347	HAMPTON, ELBERT	16347	015400
HAYNES, BORIS	22038	HAYNES, BORIS	22038	015408
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016233
HOLBROOK, TED	22358	HOLBROOK, TED	22358	015409

HUGHES, JODY	21129	HUGHES, JODY	21129	015406
HUGHES, JODY	21129	HUGHES, JODY	21129	015406
HUGHES, JODY	21129	HUGHES, JODY	21129	015515
HUGHES, JODY	21129	HUGHES, JODY	21129	015630
HUGHES, JODY	21129	HUGHES, JODY	21129	015849
HUGHES, JODY	21129	HUGHES, JODY	21129	015970
HUGHES, JODY	21129	HUGHES, JODY	21129	016120
HUGHES, JODY	21129	HUGHES, JODY	21129	016231
HUGHES, JODY	21129	HUGHES, JODY	21129	016231
HUGHES, JODY	21129	BLUE GRASS ENERGY	12298	325981
HUGHES, JODY	21129	HUGHES, JODY	21129	016231
HUGHES, JODY	21129	HUGHES, JODY	21129	016338
HUGHES, JODY	21129	HUGHES, JODY	21129	016453
HUGHES, JODY	21129	HUGHES, JODY	21129	016580
HUGHES, JODY	21129	HUGHES, JODY	21129	016580
HUGHES, JODY	21129	HUGHES, JODY	21129	016722
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015402
SEXTON, RANDY	17547	FARMERS RECC	12109	320941
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015511
SEXTON, RANDY	17547	FARMERS RECC	12109	320001
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966
SEXTON, RANDY	17547	FARMERS RECC	12109	325051
SEXTON, RANDY	17547	SEXTON, RANDY	17547	015966
SEXTON, RANDY	17547	FARMERS RECC	12109	325963
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016227
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015403
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512
SPALDING, JOSEPH	20395	INTER COUNTY ENERGY	12156	320006
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967
SPALDING, JOSEPH	20395	INTER COUNTY ENERGY	12156	320006
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015967
SPALDING, JOSEPH	20395	INTER COUNTY ENERGY	12156	325970
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015399
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	015963
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016225
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	015412
TINGLE, DARRELL	23533	TINGLE, DARRELL	23533	015414
TINGLE, DARRELL	23533	SALT RIVER RECC	12401	320012
WALLEN, DANNY	22541	WALLEN, DANNY	22541	015410
Total Adjustment				
Legislative Conferences				
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015514
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	015742
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	322098
AHRMAN, CHARLES ALAN	20754	AHRMAN, CHARLES ALAN	20754	016230
CORBIN, GREG	22842	CORBIN, GREG	22842	015520

CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	015513
HUGHES, JODY	21129	HUGHES, JODY	21129	015515
HUGHES, JODY	21129	HUGHES, JODY	21129	015743
HUGHES, JODY	21129	BLUE GRASS ENERGY	12298	322094
HUGHES, JODY	21129	BLUE GRASS ENERGY	12298	322986
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	015512
Total Adjustment				
Spurlock Plant Tour				
CORBIN, GREG	22842	CORBIN, GREG	22842	016457
CORNETT, OLIVER	20396	CORNETT, OLIVER	20396	016451
DUPUY, HAROLD	23340	DUPUY, HAROLD	23340	016459
HAYNES, BORIS	22038	HAYNES, BORIS	22038	016455
HOWARD, KEVIN	23809	HOWARD, KEVIN	23809	016462
SEXTON, RANDY	17547	SEXTON, RANDY	17547	016449
SPALDING, JOSEPH	20395	SPALDING, JOSEPH	20395	016450
STRATTON, R WAYNE	11496	STRATTON, R WAYNE	11496	016447
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016458
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016456
Total Adjustment				
Bid Openings				
THOMAS, RAYMOND	23145	THOMAS, RAYMOND	23145	016236
WALLEN, DANNY	22541	WALLEN, DANNY	22541	016234
Total Adjustment				
Miscellaneous				
DIRECTOR'S SHIRTS		LINDA PERRY		
Total Adjustment				

Total Proposed Adjustments - Decreases

PENSES - Increases and Decreases

EXPENSE AMOUNT	RETAINER	FEES AMOUNT	DEFERRED COMP	MISC
89.09		400.00	400.00	
165.78				
2,209.06				
101.56		600.00	600.00	
360.25		800.00	800.00	
1,906.13				
91.70		200.00	200.00	
183.40		600.00	600.00	
49.78		1,000.00	1,000.00	
25.00				
610.04				
2,697.14				
135.59		600.00	600.00	
533.57				
137.55		600.00	600.00	
645.27				
50.64				
323.60		800.00		
660.66		1,200.00		
2,647.87		2,000.00		
324.04		800.00		
		800.00		
1,029.90		1,200.00		
		2,000.00		
2,796.49				
746.10		1,200.00		
167.72		800.00		
78.60		800.00		
85.15		800.00		
165.78				
853.45		800.00		
		800.00		
312.50		800.00		
712.89		1,200.00		
		800.00		

72.05		150.00		
86.46		800.00		
		800.00		
72.05		150.00		
72.05		150.00		
		150.00		
72.05		150.00		
		150.00		
		400.00		
296.31				
		800.00		
		150.00		
72.05		150.00		
		150.00		
72.05		150.00		
72.05		150.00		
167.68		800.00		
172.78				
		800.00		
850.00				
297.37		1,200.00		
579.66				
154.58		2,000.00		
2,721.79				
		800.00		
252.24		800.00		
882.53		800.00		
2,250.96				
859.20		1,200.00		
2,102.90				
81.22		2,000.00		
764.26				
		600.00	200.00	
		600.00	200.00	
		1,500.00	500.00	
		600.00	200.00	
		800.00		
65.50		800.00		
165.78				
160.48		800.00		
($34,312.35)	$0.00	($42,150.00)	($5,900.00)	$0.00
75.33		200.00	200.00	
26.20		800.00	800.00	
1,933.57				
39.30		200.00	200.00	
		400.00		

181.20		400.00		
26.20		400.00		
32.75		1,200.00		
1,098.75				
446.41				
39.30		400.00		
($3,899.01)	$0.00	($4,000.00)	($1,200.00)	$0.00
49.13		400.00		
156.76		400.00		
83.84		400.00		
138.86		400.00		
104.80		400.00		
193.88		400.00		
104.80		400.00		
88.43		300.00	100.00	
140.17		400.00		
137.55		400.00		
($1,198.22)	$0.00	($3,900.00)	($100.00)	$0.00
		400.00		
150.65		400.00		
($150.65)	$0.00	($800.00)	$0.00	$0.00
1,356.87	$0.00	$0.00	$0.00	$0.00
($1,356.87)	$0.00	$0.00	$0.00	$0.00
($40,917.10)	$0.00	($50,850.00)	($7,200.00)	$0.00

TOTAL	MEETING DATE	MEETING DESCRIPTION
889.09	1/23/23-1/24/23	CFC TRAINING
165.78	1/23/23-1/24/23	CFC TRAINING
2,209.06	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
1,301.56	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
1,960.25	3/5/23-3/8/23	NRECA ANNUAL MEETING
1,906.13	3/5/23-3/8/23	NRECA ANNUAL MEETING
491.70	4/3/2023	FUNERAL ATTENDANCE
1,383.40	5/31/23-6/02/23	ACES MEMBER CONFERENCE
2,049.78	6/18/23-6/22/23	CFC ANNUAL FORUM
25.00	6/18/23-6/22/23	CFC ANNUAL FORUM
610.04	6/18/23-6/22/23	CFC ANNUAL FORUM
2,697.14	6/18/23-6/22/23	CFC ANNUAL FORUM
1,335.59	8/8/2023	KAEC ANNUAL MEETING
533.57	8/8/2023	KAEC ANNUAL MEETING
1,337.55	10/11/23-10/13/23	NRECA REGIONAL MEETING
645.27	10/11/23-10/13/23	NRECA REGIONAL MEETING
50.64	10/11/23-10/13/23	NRECA REGIONAL MEETING
1,123.60	1/23/23-1/24/23	CFC TRAINING
1,860.66	5/31/23-6/02/23	ACES MEMBER CONFERENCE
4,647.87	6/18/23-6/22/23	CFC ANNUAL FORUM
1,124.04	1/23/23-1/24/23	CFC TRAINING
800.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
2,229.90	5/31/23-6/02/23	ACES MEMBER CONFERENCE
2,000.00	6/18/23-6/22/23	CFC ANNUAL FORUM
2,796.49	6/18/23-6/22/23	CFC ANNUAL FORUM
1,946.10	8/23/23-8/25/23	ACES RISK FORUM
967.72	1/23/23-1/24/23	CFC TRAINING
878.60	8/23/23-8/25/23	ACES RISK FORUM
885.15	1/23/23-1/24/23	CFC TRAINING
165.78	1/23/23-1/24/23	CFC TRAINING
1,653.45	5/31/23-6/02/23	ACES MEMBER CONFERENCE
800.00	1/23/23-1/24/23	CFC TRAINING
1,112.50	1/23/23-1/24/23	CFC TRAINING
1,912.89	8/23/23-8/25/23	ACES RISK FORUM
800.00	1/23/23-1/24/23	CFC TRAINING

222.05	1/17/2023	KAEC BOARD MEETING
886.46	1/23/23-1/24/23	CFC TRAINING
800.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
222.05	3/24/2023	KAEC BOARD MEETING
222.05	5/16/2023	KAEC BOARD MEETING
150.00	6/29/2023	KAEC BOARD MEETING
222.05	7/18/2023	KAEC BOARD MEETING
150.00	8/7/2023	KAEC BOARD MEETING
400.00	8/8/2023	KAEC ANNUAL MEETING
296.31	8/8/2023	KAEC ANNUAL MEETING
800.00	8/23/23-8/25/23	ACES RISK FORUM
150.00	8/30/2023	KAEC BOARD MEETING
222.05	9/19/2023	KAEC BOARD MEETING
150.00	10/23/2023	KAEC BOARD MEETING
222.05	11/14/2023	KAEC BOARD MEETING
222.05	12/19/2023	KAEC BOARD MEETING
967.68	1/23/23-1/24/23	CFC TRAINING
172.78	1/23/23-1/24/23	CFC TRAINING
800.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
850.00	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
1,497.37	5/31/23-6/02/23	ACES MEMBER CONFERENCE
579.66	5/31/23-6/02/23	ACES MEMBER CONFERENCE
2,154.58	6/18/23-6/22/23	CFC ANNUAL FORUM
2,721.79	6/18/23-6/22/23	CFC ANNUAL FORUM
800.00	8/23/23-8/25/23	ACES RISK FORUM
1,052.24	1/23/23-1/24/23	CFC TRAINING
1,682.53	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
2,250.96	2/6/2023-2/7/23	NRECA DIRECTORS CONFERENCE
2,059.20	5/31/23-6/02/23	ACES MEMBER CONFERENCE
2,102.90	6/18/23-6/22/23	CFC ANNUAL FORUM
2,081.22	6/18/23-6/22/23	CFC ANNUAL FORUM
764.26	6/18/23-6/22/23	CFC ANNUAL FORUM
800.00	1/23/23-1/24/23	CFC TRAINING
800.00	5/31/23-6/02/23	ACES MEMBER CONFERENCE
2,000.00	6/18/23-6/22/23	CFC ANNUAL FORUM
800.00	8/23/23-8/25/23	ACES RISK FORUM
800.00	1/23/23-1/24/23	CFC TRAINING
865.50	1/23/23-1/24/23	CFC TRAINING
165.78	1/23/23-1/24/23	CFC TRAINING
960.48	1/23/23-1/24/23	CFC TRAINING
($82,362.35)		

475.33	2/23/2023	KEC LEGISLATIVE MEETING
1,626.20	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
1,933.57	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
439.30	8/28/2023	SPECIAL LEGISLATIVE MEETING WITH JENA MCNEILL
400.00	2/23/2023	KEC LEGISLATIVE MEETING

581.20	2/23/2023	KEC LEGISLATIVE MEETING
426.20	2/23/2023	KEC LEGISLATIVE MEETING
1,232.75	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
1,098.75	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
446.41	4/16/23-4/19/2023	LEGISLATIVE MTG - WASHINTON DC
439.30	2/23/2023	KEC LEGISLATIVE MEETING
($9,099.01)		
449.13	10/25/2023	SPURLOCK PLANT TOUR
556.76	10/25/2023	SPURLOCK PLANT TOUR
483.84	10/25/2023	SPURLOCK PLANT TOUR
538.86	10/25/2023	SPURLOCK PLANT TOUR
504.80	10/25/2023	SPURLOCK PLANT TOUR
593.88	10/25/2023	SPURLOCK PLANT TOUR
504.80	10/25/2023	SPURLOCK PLANT TOUR
488.43	10/25/2023	SPURLOCK PLANT TOUR
540.17	10/25/2023	SPURLOCK PLANT TOUR
537.55	10/25/2023	SPURLOCK PLANT TOUR
($5,198.22)		
400.00	8/22/2023	CONSTRUCTION BID OPENING
550.65	8/9/2023	FUEL BIDS OPENING
($950.65)		
$1,356.87		LANDS END BUS OUTFITTERS
($1,356.87)		
($98,967.10)		

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
	INTANGIBLE PLANT						
303.00	MISCELLANEOUS INTANGIBLE PLANT	20,095,177.92	-	3.66	735,656	-	735,656
	TOTAL INTANGIBLE PLANT	**20,095,177.92**	**0.00**	**3.66**	**735,656**	**-**	**735,656**
	STEAM PRODUCTION PLANT						
310.10	LAND AND LAND RIGHTS						
	COOPER COMMON - LANDFILL	5,325,571.56	5,325,571.56	3.37	179,435	179,435	-
	COOPER COMMON - ACCESS ROAD	480,134.08	-	2.19	10,494	-	10,494
	SPURLOCK COMMON - LANDFILL	54,040,615.27	23,066,919.64	3.41	1,840,731	786,582	1,054,149
	SPURLOCK COMMON - AMMONIA CONTAINMENT	1,050,779.86	1,050,779.86	3.26	34,284	34,217	67
	SMITH COMMON - LANDFILL	6,050,424.87	6,050,424.87	13.44	812,946	812,946	-
	TOTAL LAND AND LAND RIGHTS	66,947,525.64	35,493,695.93	4.30	2,877,890	1,813,180	1,064,710
311.00	STRUCTURES AND IMPROVEMENTS						
	CENTRAL LAB	619,445.56	-	1.70	10,555	-	10,555
	COOPER COMMON	11,594,469.07	1,242,055.47	0.75	86,379	9,315	77,064
	COOPER UNIT 2 SCRUBBER	16,839,214.86	16,839,214.86	2.83	476,319	476,319	-
	SPURLOCK COMMON	71,702,335.62	41,443,418.43	3.46	2,480,647	1,433,942	1,046,705
	SPURLOCK UNIT 1	27,725,671.46	728,752.53	1.75	486,535	12,753	473,782
	SPURLOCK UNIT 2	33,813,856.22	145,128.04	1.70	576,217	2,467	573,750
	SPURLOCK UNIT 3	135,449,284.44	35,755,613.00	2.76	3,734,493	986,855	2,747,638
	SPURLOCK UNIT 4	91,570,829.79	14,367,458.42	3.00	2,745,653	431,024	2,314,629
	SPURLOCK UNIT 1 SCRUBBER	25,327,525.35	25,327,525.35	2.98	755,743	755,743	-
	SPURLOCK UNIT 2 SCRUBBER	22,295,947.37	22,295,947.37	3.03	674,665	674,665	-
	TOTAL STRUCTURES AND IMPROVEMENTS	436,938,579.74	158,145,113.47	2.75	12,027,206	4,783,083	7,244,123
312.00	BOILER PLANT EQUIPMENT						
	COOPER COMMON	101,123,705.05	17,023,483.72	1.81	1,834,258	308,125	1,526,133
	COOPER UNIT 1	7,772,878.45	657,445.13	0.22	17,189	1,446	15,743
	COOPER UNIT 2	10,041,434.96	-	1.77	178,164	-	178,164
	COOPER UNIT 2 SCRUBBER	193,947,398.00	192,819,702.48	2.92	5,656,492	5,630,335	26,157
	SPURLOCK COMMON	242,346,947.83	190,557,247.52	3.71	8,983,272	7,069,674	1,913,598
	SPURLOCK UNIT 1	234,286,878.19	123,665,493.19	2.90	6,801,846	3,586,299	3,215,547
	SPURLOCK UNIT 2	298,973,833.28	71,310,904.58	2.77	8,269,671	1,975,312	6,294,359
	SPURLOCK UNIT 3	204,062,486.12	41,851,794.01	3.11	6,348,373	1,301,591	5,046,782
	SPURLOCK UNIT 4	302,101,587.54	80,710,507.82	3.26	9,837,787	2,631,163	7,206,624
	SPURLOCK UNIT 1 SCRUBBER	101,115,917.65	101,115,917.65	3.14	3,178,413	3,178,413	-
	SPURLOCK UNIT 2 SCRUBBER	156,122,871.75	156,122,871.75	3.19	4,976,241	4,976,241	-
	TOTAL BOILER PLANT EQUIPMENT	1,851,895,938.82	975,835,367.85	3.03	56,081,706	30,658,599	25,423,107

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
314.00	TURBOGENERATOR UNITS						
	COOPER COMMON	23,714,956.78	-	0.69	164,115	-	164,115
	SPURLOCK UNIT 1	42,923,558.05	-	2.68	1,149,095	-	1,149,095
	SPURLOCK UNIT 2	78,018,528.16	-	3.08	2,404,254	-	2,404,254
	SPURLOCK UNIT 3	81,735,044.38	-	3.07	2,509,979	-	2,509,979
	SPURLOCK UNIT 4	80,326,528.05	-	3.41	2,739,311	-	2,739,311
	TOTAL TURBOGENERATOR UNITS	306,718,615.42	-	2.92	8,966,754	-	8,966,754
315.00	ACCESSORY ELECTRIC EQUIPMENT						
	COOPER COMMON	3,473,012.00	-	0.40	13,878	-	13,878
	COOPER UNIT 1	108,139.10	-	5.58	6,032	-	6,032
	COOPER UNIT 2	108,269.09	-	4.32	4,679	-	4,679
	COOPER UNIT 2 SCRUBBER	12,060,627.85	12,060,627.85	2.84	342,027	342,027	-
	SPURLOCK UNIT 1	10,670,855.65	3,643,762.64	1.94	207,347	70,689	136,658
	SPURLOCK UNIT 2	23,193,967.98	-	2.03	470,160	-	470,160
	SPURLOCK UNIT 3	25,044,774.10	-	2.88	720,761	-	720,761
	SPURLOCK UNIT 4	12,751,242.41	50,263.03	3.01	384,418	1,513	382,905
	SPURLOCK UNIT 1 SCRUBBER	12,513,473.78	12,513,473.78	3.01	376,037	376,037	-
	SPURLOCK UNIT 2 SCRUBBER	17,711,668.74	17,711,668.74	3.05	539,744	539,744	-
	TOTAL ACCESSORY ELECTRIC EQUIPMENT	117,636,030.70	45,979,796.04	2.61	3,065,083	1,330,010	1,735,073
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT						
	CENTRAL LAB	1,167,329.42	-	4.39	51,254	-	51,254
	COOPER COMMON	2,918,709.21	-	3.11	90,809	-	90,809
	COOPER UNIT 1	2,010,174.77	-	13.70	275,439	-	275,439
	COOPER UNIT 2 SCRUBBER	2,139,985.18	2,139,985.18	3.27	69,957	69,957	-
	SPURLOCK COMMON	8,375,944.45	837,074.20	4.19	350,766	35,073	315,693
	SPURLOCK UNIT 1	182,562.70	-	2.89	5,273	-	5,273
	SPURLOCK UNIT 3	2,192,469.65	-	4.33	94,877	-	94,877
	SPURLOCK UNIT 4	2,721,199.41	1,536,289.18	4.30	117,145	66,060	51,085
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	21,708,374.79	4,513,348.56	4.86	1,055,520	171,090	884,430
	TOTAL STEAM PRODUCTION PLANT	**2,801,845,065.11**	**1,219,967,321.85**	**3.00**	**84,074,159**	**38,755,962**	**45,318,197**

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
	OTHER PRODUCTION PLANT						
341.00	STRUCTURES AND IMPROVEMENTS						
	SMITH CT COMMON	18,449,493.53	-	2.91	537,108	-	537,108
	SMITH CT UNIT 1	2,666,719.81	-	3.81	101,616	-	101,616
	SMITH CT UNIT 2	2,666,719.81	-	3.74	99,819	-	99,819
	SMITH CT UNIT 3	2,666,719.81	-	3.91	104,219	-	104,219
	SMITH CT UNIT 4	1,937,757.41	-	3.46	67,013	-	67,013
	SMITH CT UNIT 5	1,599,135.43	-	3.47	55,507	-	55,507
	SMITH CT UNIT 6	303,524.78	-	3.33	10,096	-	10,096
	SMITH CT UNIT 7	303,524.78	-	3.32	10,082	-	10,082
	SMITH CT UNIT 9	4,625,823.04	-	3.41	157,809	-	157,809
	SMITH CT UNIT 10	224,532.24	-	3.38	7,587	-	7,587
	GREEN VALLEY LANDFILL	1,119,860.80	-	4.83	54,118	-	54,118
	BAVARIAN LANDFILL	1,135,966.24	-	4.83	54,896	-	54,896
	PEARL HOLLOW LANDFILL	1,465,228.09	-	4.37	63,993	-	63,993
	PENDLETON COUNTY LANDFILL	2,033,652.36	-	4.89	99,377	-	99,377
	BLUEGRASS OLDHAM COMMON	7,836,172.29	-	3.81	298,583	-	298,583
	BLUEGRASS OLDHAM UNIT 1	933,680.40	-	3.22	30,021	-	30,021
	BLUEGRASS OLDHAM UNIT 2	933,680.40	-	2.84	26,472	-	26,472
	BLUEGRASS OLDHAM UNIT 3	933,680.40	-	2.47	23,072	-	23,072
	COOPERATIVE SOLAR	625,882.00	-	3.48	21,795	-	21,795
	TOTAL STRUCTURES AND IMPROVEMENTS	52,461,753.62	-	3.48	1,823,183	-	1,823,183
342.00	FUEL HOLDERS AND ACCESSORIES						
	SMITH CT COMMON	13,766,120.51	-	2.71	373,566	-	373,566
	SMITH CT UNIT 6	70,051.65	-	3.08	2,158	-	2,158
	SMITH CT UNIT 7	70,051.65	-	3.08	2,155	-	2,155
	SMITH CT UNIT 9	2,384,532.85	-	3.16	75,281	-	75,281
	SMITH CT UNIT 10	2,116,650.59	-	2.82	59,717	-	59,717
	BAVARIAN LANDFILL	357,670.24	-	4.58	16,399	-	16,399
	BLUEGRASS OLDHAM COMMON	1,162,203.57	-	3.57	41,477	-	41,477
	TOTAL FUEL HOLDERS AND ACCESSORIES	19,927,281.06	-	2.86	570,753	-	570,753

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
343.00	PRIME MOVERS						
	SMITH CT COMMON	21,780,283.59	-	2.75	598,492	-	598,492
	SMITH CT UNIT 1	24,250,302.12	-	4.56	1,105,177	-	1,105,177
	SMITH CT UNIT 2	16,948,244.77	-	3.52	596,612	-	596,612
	SMITH CT UNIT 3	16,247,189.43	-	3.71	602,129	-	602,129
	SMITH CT UNIT 4	25,858,484.41	-	3.30	852,617	-	852,617
	SMITH CT UNIT 5	21,295,538.73	-	3.28	698,328	-	698,328
	SMITH CT UNIT 6	18,332,746.16	-	3.28	600,986	-	600,986
	SMITH CT UNIT 7	16,754,183.57	-	3.16	530,174	-	530,174
	SMITH CT UNIT 9	41,179,391.76	-	3.32	1,367,228	-	1,367,228
	SMITH CT UNIT 10	38,525,568.21	-	3.01	1,157,887	-	1,157,887
	GREEN VALLEY LANDFILL	354,200.30	-	4.78	16,918	-	16,918
	BAVARIAN LANDFILL	387,999.31	-	4.82	18,696	-	18,696
	PEARL HOLLOW LANDFILL	201,654.60	-	4.20	8,461	-	8,461
	PENDLETON COUNTY LANDFILL	275,099.08	-	4.07	11,209	-	11,209
	BLUEGRASS OLDHAM COMMON	57,861,908.03	-	4.31	2,493,372	-	2,493,372
	BLUEGRASS OLDHAM UNIT 1	44,185,201.95	-	3.26	1,440,118	-	1,440,118
	BLUEGRASS OLDHAM UNIT 2	45,507,960.02	-	2.92	1,326,570	-	1,326,570
	BLUEGRASS OLDHAM UNIT 3	39,171,021.64	-	2.64	1,034,641	-	1,034,641
	TOTAL PRIME MOVERS	429,116,977.68	-	3.37	14,459,615	-	14,459,615
344.00	GENERATORS						
	SMITH CT COMMON	385,287.95	-	3.08	11,864	-	11,864
	SMITH CT UNIT 1	4,960,295.58	-	3.57	177,234	-	177,234
	SMITH CT UNIT 2	5,083,402.24	-	3.58	181,954	-	181,954
	SMITH CT UNIT 3	2,283,154.23	-	4.43	101,252	-	101,252
	SMITH CT UNIT 4	7,839,449.86	-	3.29	257,680	-	257,680
	SMITH CT UNIT 5	7,775,759.69	-	3.29	255,573	-	255,573
	SMITH CT UNIT 6	4,831,725.68	-	3.14	151,529	-	151,529
	SMITH CT UNIT 7	4,838,938.32	-	3.13	151,531	-	151,531
	SMITH CT UNIT 9	4,442,193.82	-	3.27	145,333	-	145,333
	SMITH CT UNIT 10	4,442,193.82	-	2.91	129,177	-	129,177
	GREEN VALLEY LANDFILL	1,098,205.33	-	4.61	50,606	-	50,606
	BAVARIAN LANDFILL	4,525,028.84	-	5.12	231,537	-	231,537
	PEARL HOLLOW LANDFILL	3,171,144.21	-	4.11	130,246	-	130,246
	PENDLETON COUNTY LANDFILL	1,684,823.61	-	4.06	68,466	-	68,466
	GLASGOW LANDFILL	2,993,753.87	-	3.87	115,787	-	115,787
	BLUEGRASS OLDHAM COMMON	17,086.14	-	3.75	640	-	640
	BLUEGRASS OLDHAM UNIT 1	12,907,984.90	-	3.81	492,333	-	492,333
	BLUEGRASS OLDHAM UNIT 2	7,457,690.57	-	2.69	200,400	-	200,400
	BLUEGRASS OLDHAM UNIT 3	7,457,690.57	-	2.32	173,032	-	173,032
	COOPERATIVE SOLAR	15,810,305.55	-	3.36	531,990	-	531,990
	TOTAL GENERATORS	104,006,114.78	-	3.42	3,558,164	-	3,558,164

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
345.00	ACCESSORY ELECTRIC EQUIPMENT						
	SMITH CT COMMON	9,906,844.23	-	2.95	291,986	-	291,986
	SMITH CT UNIT 1	881,261.16	-	3.72	32,801	-	32,801
	SMITH CT UNIT 2	881,262.26	-	3.65	32,191	-	32,191
	SMITH CT UNIT 3	881,262.26	-	3.82	33,684	-	33,684
	SMITH CT UNIT 4	993,996.86	-	3.42	34,021	-	34,021
	SMITH CT UNIT 5	993,996.86	-	3.43	34,088	-	34,088
	SMITH CT UNIT 6	1,251,472.92	-	3.30	41,265	-	41,265
	SMITH CT UNIT 7	1,220,275.59	-	3.29	40,182	-	40,182
	SMITH CT UNIT 9	11,825,999.57	-	3.40	402,367	-	402,367
	SMITH CT UNIT 10	2,021,825.43	-	3.07	62,122	-	62,122
	GREEN VALLEY LANDFILL	344,891.29	-	4.81	16,584	-	16,584
	BAVARIAN LANDFILL	380,225.22	-	4.90	18,622	-	18,622
	PEARL HOLLOW LANDFILL	452,676.95	-	4.34	19,654	-	19,654
	PENDLETON COUNTY LANDFILL	406,784.25	-	4.22	17,158	-	17,158
	BLUEGRASS OLDHAM COMMON	3,028,262.11	-	3.77	114,142	-	114,142
	BLUEGRASS OLDHAM UNIT 1	386,034.41	-	3.23	12,457	-	12,457
	BLUEGRASS OLDHAM UNIT 2	386,034.41	-	2.86	11,037	-	11,037
	BLUEGRASS OLDHAM UNIT 3	386,034.41	-	2.51	9,676	-	9,676
	COOPERATIVE SOLAR	779,800.00	-	3.48	27,155	-	27,155
	TOTAL ACCESSORY ELECTRIC EQUIPMENT	37,408,940.19	-	3.34	1,251,192	-	1,251,192
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT						
	SMITH CT COMMON	15,806,989.61	-	3.03	479,639	-	479,639
	SMITH CT UNIT 3	35,097.11	-	7.15	2,511	-	2,511
	GREEN VALLEY LANDFILL	104,001.15	-	4.86	5,051	-	5,051
	LAUREL RIDGE LANDFILL	64,992.35	-	43.62	28,352	-	28,352
	BAVARIAN LANDFILL	60,998.54	-	4.69	2,863	-	2,863
	PEARL HOLLOW LANDFILL	494,973.87	-	5.50	27,202	-	27,202
	PENDLETON COUNTY LANDFILL	50,361.67	-	4.08	2,055	-	2,055
	BLUEGRASS OLDHAM COMMON	245,217.08	-	3.92	9,603	-	9,603
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	16,862,631.38	-	3.30	557,276	-	557,276
	TOTAL OTHER PRODUCTION PLANT	**659,783,698.71**	**-**	**3.37**	**22,220,183**	**-**	**22,220,183**

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
	TRANSMISSION PLANT						
353.00	STATION EQUIPMENT	309,555,391.00	28,151,327.50	2.85	8,829,790	802,313	8,027,477
353.10	STATION EQUIPMENT - ECS	9,834,245.35	-	13.14	1,292,108	-	1,292,108
354.00	TOWERS AND FIXTURES	3,853,520.91	-	1.87	72,129	-	72,129
355.00	POLES AND FIXTURES	240,192,196.53	-	3.24	7,790,779	-	7,790,779
356.00	OVERHEAD CONDUCTORS AND DEVICES	141,259,051.86	-	3.62	5,110,882	-	5,110,882
359.00	ROADS AND TRAILS	22,927.11	-	2.43	557	-	557
	TOTAL TRANSMISSION PLANT	**704,717,332.76**	**28,151,327.50**	**3.28**	**23,096,245**	**802,313**	**22,293,932**
	DISTRIBUTION PLANT						
362.00	STATION EQUIPMENT	325,863,839.04	-	2.58	8,410,892	-	8,410,892
362.10	STATION EQUIPMENT - SCADA	7,799,614.71	-	1.92	149,696	-	149,696
368.00	LINE TRANSFORMERS	2,409,681.00	-	1.08	26,019	-	26,019
						-	-
	TOTAL DISTRIBUTION PLANT	**336,073,134.75**	**-**	**2.55**	**8,586,607**	**-**	**8,586,607**
	GENERAL PLANT						
390.00	OFFICE STRUCTURES AND IMPROVEMENTS	19,910,932.05	-	1.63	325,154	-	325,154
391.00	OFFICE FURNITURE AND EQUIPMENT	13,849,222.77	-	5.00	692,290	-	692,290
391.10	OFFICE FURNITURE AND EQUIPMENT - PEOPLESOFT	21,265,400.89	-	6.67	1,417,691	-	1,417,691
392.00	TRANSPORTATION EQUIPMENT	21,791,109.35	-	8.05	1,753,581	-	1,753,581
393.00	STORES EQUIPMENT	80,885.40	-	4.00	3,236	-	3,236
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT	2,014,232.77	-	5.00	100,716	-	100,716
395.00	LABORATORY EQUIPMENT	4,366,162.65	-	5.00	218,492	-	218,492
396.00	POWER OPERATED EQUIPMENT	24,030,802.09	-	4.83	1,159,617	-	1,159,617
397.00	COMMUNICATION EQUIPMENT	22,301,164.09	-	6.67	1,487,391	-	1,487,391
398.00	MISCELLANEOUS EQUIPMENT	2,513,134.77	-	5.00	125,661	-	125,661
	TOTAL GENERAL PLANT	**132,123,046.83**	**-**	**5.51**	**7,283,829**	**-**	**7,283,829**
	RESERVE ADJUSTMENT FOR AMORTIZATION						
391.00	OFFICE FURNITURE AND EQUIPMENT				(36,612)		(36,612)
391.10	OFFICE FURNITURE AND EQUIPMENT - PEOPLESOFT				(3,130,871)		(3,130,871)
393.00	STORES EQUIPMENT				(461)		(461)
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT				(8,558)		(8,558)
395.00	LABORATORY EQUIPMENT				(17,354)		(17,354)
397.00	COMMUNICATION EQUIPMENT				(75,552)		(75,552)
398.00	MISCELLANEOUS EQUIPMENT				(8,623)		(8,623)
	TOTAL RESERVE ADJUSTMENT FOR AMORTIZATION		**-**		**(3,278,031)**	**-**	**(3,278,031)**
	TOTAL DEPRECIABLE PLANT	**4,654,637,456.08**	**1,248,118,649.35**	**3.10**	**142,718,648**	**39,558,275.00**	**103,160,372.81**

Application Exhibit 16 – Attachment JRW-1 – Workpaper 1.18 Depreciation ES

	ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2023	ORIGINAL COST IN ES AS OF DECEMBER 31, 2023	ACCRUAL RATE	CALCULATED ANNUAL TOTAL ACCRUAL AMOUNT	CALCULATED ANNUAL ES ACCRUAL AMOUNT	CALCULATED ANNUAL NET ACCRUAL AMOUNT
	NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED						
301.00	ORGANIZATION	5,040.43					
310.00	LAND	7,074,844.43					
340.00	LAND	5,964,035.69					
350.00	LAND	4,673,025.22					
350.10	LAND AND LAND RIGHTS	58,324,160.97					
354.10	TOWERS AND FIXTURES - LEASED	564,962.57					
360.00	LAND	13,132,104.22					
389.00	LAND	1,587,642.56					
389.10	LAND AND LAND RIGHTS	244,222.03					
398.10	MISCELLANEOUS EQUIPMENT - LEASED	448,268.60					
	TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED	**92,018,306.72**					
	TOTAL ELECTRIC PLANT	**4,746,655,762.80**	**1,248,118,649.35**				

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 16

Attachment JRW-2

Attachment JRW-2 Balance Sheet

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	$4,794,506,322	($1,207,268,060)	$3,587,238,262	1
Construction Work in Progress	$91,402,455	($40,856,674)	$50,545,781	1
Total Utility Plant	$4,885,908,777	($1,248,124,734)	$3,637,784,043	
Accumulated Provision - Depreciation/Amortization	($1,856,761,519)	$507,426,832	($1,349,334,687)	1, 2
Net Utility Plant	$3,029,147,258	($740,697,902)	$2,288,449,356	
Other Property & Investments:				
Non-Utility Property - Net	$820		$820	
Investment in Assoc. Org. - Patronage Capital	$3,541,667		$3,541,667	
Investment in Assoc. Org. - Other General Fund	$7,789,181		$7,789,181	
Other Investments	$105,107		$105,107	
Special Funds	$16,572,292		$16,572,292	
Total Other Property & Investments	$28,009,067	$0	$28,009,067	
Current & Accrued Assets:				
Cash - General Funds	$77,868,887	$79,757,474	$157,626,361	4
Cash - Construction Funds	$500		$500	
Special Deposits	$3,955,851		$3,955,851	
Temporary Investments	$215,000,000		$215,000,000	
Accounts Receivable - Sales - Energy - Net	$98,967,595		$98,967,595	
Accounts Receivable - Other - Net	$16,819,149		$16,819,149	
Fuel Stock	$136,091,469		$136,091,469	
Renewable Energy Credits	$150,000		$150,000	
Plant Materials & Operating Supplies	$137,484,771		$137,484,771	
Prepayments	$22,452,065		$22,452,065	
Other Current & Accrued Assets	$730,914		$730,914	
Rents Receivable	$0		$0	
Derivative Instrument Assets	$0		$0	
Total Current & Accrued Assets	$709,521,201	$79,757,474	$789,278,675	
Other Assets & Debits:				
Unamortized Debt Discount - Property Loss	$2,960,589		$2,960,589	
Regulatory Assets	$108,743,419	($12,509,026)	$96,234,393	1
Other Deferred Debits	$14,501,432		$14,501,432	
R&D Air Pollution Agreement	$0		$0	
Total Other Assets & Debits	$126,205,440	($12,509,026)	$113,696,414	
Total Assets and Other Debits	$3,892,882,966	($673,449,454)	$3,219,433,512	

51	**Liabilities & Other Credits**				
52					
53	Equities & Margins:				
54	Memberships	$1,600		$1,600	
55	Patronage Capital	$740,115,529		$740,115,529	
56	Operating Margins - Prior Year	$0		$0	
57	Operating Margins - Current Year	$2,311,891	$58,939,014	$61,250,905	1, 2, 3, 4
58	Non-Operating Margins	$15,543,780		$15,543,780	
59	Other Margins & Equity	$26,047,585		$26,047,585	
60	Capital Gains & Losses	$0		$0	
61	Total Equities & Margins	$784,020,385	$58,939,014	$842,959,399	
62					
63	Long Term Debt:				
64	Long Term Debt - RUS	$2,053,422,832	($732,388,467)	$1,321,034,365	1
65	Long Term Debt - Other	$702,967,300		$702,967,300	
66	Total Long Term Debt	$2,756,390,132	($732,388,467)	$2,024,001,665	
67					
68	Total Other Non-Current Liabilities:				
69	Accumulated Operation Provision	$84,411,922		$84,411,922	
70	Obligation Under Capital Lease - Non-Current	$144,646		$144,646	
71	Total Other Non-Current Liabilities	$84,556,568	$0	$84,556,568	
72					
73	Current & Accrued Liabilities:				
74	Notes Payable	$0		$0	
75	Accounts Payable	$114,550,825		$114,550,825	
76	Current Maturities Long-Term Debt	$102,176,296		$102,176,296	
77	Current Maturities Capital Leases	$251,945		$251,945	
78	Taxes Accrued	$2,037,875		$2,037,875	
79	Interest Accrued	$24,914,775		$24,914,775	
80	Other Current & Accrued Liabilities	$6,608,908		$6,608,908	
81	Obligation Under Capital Lease - Current	$0		$0	
82	Total Current & Accrued Liabilities	$250,540,624	$0	$250,540,624	
83					
84	Total Other Liabilities & Credits:				
85	Deferred Credits	$17,375,257		$17,375,257	
86					
87	Total Liabilities & Other Credits	$3,892,882,966	($673,449,453)	$3,219,433,513	
88					
89	Notes:				
90	1) - Removal of items associated with the environmental surcharge.				
91	2) - Increase in accumulated depreciation due to proposed increase in annual depreciation expenses.				
92	3) - Reduction in certain regulatory asset balances due to first year proposed amortization and removal of completed AROs				
93	4) - Recognize proposed increase in annual revenues.				
94					

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 16

Attachment JRW-3

Attachment JRW-3 Interruptible Credit.xlsx

Attachment JRW-3

East Kentucky Power Cooperative, Inc.
Cost Justification for Interruptible Service Credit

Avoided Cost Estimate of Interruptible Power:

Estimated Overnight Capacity Cost of a Combustion Turbine			$867	per kW
NGCT, F-class, 237 MW				
Estimated Cost of Capital				
Interest Rate on Debt		3.74%		
TIER		1.00	3.74%	
Depreciation (40 year service life)			2.50%	
Average Term of Financing for Combustion Turbine			30	years
Annual Capacity Cost			$32.43	per kW-yr
Annual Property Taxes & Insurance Expenses			$4.44	per kW-yr
Annual Fixed O&M Expenses			$7.88	per kW-yr
Annual Depreciation			$21.68	per kW-yr
Total Annual Cost			$66.43	per kW-yr
Monthly Cost			$5.54	per kW-mo

Installed Cost and Annual Fixed O&M Expenses from EIA 2023 Outlook
EKPC's composite secured long-term debt as of April 30, 2025 was used in this calculation.

Total Cost of Combustion Turbine		$205,479,000	EIA OCC ($)
Estimated Property Tax & Insurance Expense:			
Estimated Property Tax Rate	0.004463		
Estimated Insurance Rate	0.000571		
Total Combined Expense Rate		0.005034	
Total Estimated Property Tax & Insurance Expense		$1,034,381.29	
Total kW Capacity of Combustion Turbine		233,000	kW
Expense per kW		$4.44	per kW

East Kentucky Power Cooperative, Inc. Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 17

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Jeffrey W. Wernert, Jr.

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 Jeffrey W. Wernert, Jr., Principal, The Prime Group, LLC. whose testimony is included with this Exhibit 17.

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. 2025-00208

DIRECT TESTIMONY OF JEFFREY W. WERNERT, JR.
PRINCIPAL
THE PRIME GROUP, LLC.
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: August 1, 2025

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. 2025-00208

VERIFICATION OF JEFFREY W. WERNERT, JR.

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

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

Jeffrey W. Wernert, Jr.

The foregoing Verification was signed, acknowledged and sworn to before me this 1st day of August, 2025, by Jeffrey W. Wernert, Jr.

Notary Commission No. KYNP 41703

Commission expiration: 1-15-2026

JEANNIE M. JONES
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP41703
MY COMMISSION EXPIRES JANUARY 15, 2026

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Attachment JWW-2 – Cost of Service Study – Class Allocation
Attachment JWW-3 – Average and Excess Production Allocation
Attachment JWW-4 – Summary of Revenue Increases by Rate Schedule

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Jeffrey W. Wernert, Jr. My business address is 2604 Sunningdale Place East, La Grange, Kentucky 40031.

Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?

A. I am a principal with The Prime Group, LLC, a firm located in La Grange, Kentucky, providing consulting and educational services in the areas of utility regulatory analysis, revenue requirement support, cost of service, rate design and economic analysis.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THESE PROCEEDINGS?

A. I am testifying on behalf of East Kentucky Power Cooperative, Inc. ("EKPC"), which is a Generation and Transmission ("G&T") cooperative that provides electric service in central and eastern Kentucky.

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

A. Yes. I previously testified before the Commission in Case No. 2024-00346.[1]

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is (i) to sponsor the fully allocated class cost of service study based on EKPC's cost of providing service for the 12 months ending December

1 *In the Matter of: Electronic Application of Delta Natural Gas Company, Inc for an Adjustment of Gas Rates,* P.S.C Case No. 2024-00346.

31, 2023 and (ii) to support EKPC's proposed wholesale rates to its members.

Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. My direct testimony addresses the following:

- **Class Cost of Service Study.** A cost-of-service study was performed for EKPC's operations based on costs for the 12 months ending December 31, 2023. The purpose of a class cost-of-service study is to determine the contribution that each customer class makes towards the utility's overall rate of return. Cost-of-service is a standard measure of reasonableness for utility rate design. Rates of return are calculated for each rate class. EKPC's cost of service study was prepared generally consistent with the methodologies used in Case No. 2021-00103 and prior rate cases. The class cost-of-service study was used as a guide for allocating the proposed revenue increase to each rate class.
- **Allocation of the Revenue Increase to the Rate Classes.** EKPC relied on the results of the class cost-of-service study for allocation of the proposed revenue increase of approximately $79.7 million to the classes of service. The results of the study showed the Rate E and Steam Service rate classes earned the highest rates of return, above the overall EKPC system return. Rates B and C showed returns near break-even while Rate G, Large Special Contract, and Pumping Stations earned the lowest returns. With the proposed increase in revenues equating to approximately 7.49%, EKPC took a tiered approach to allocating the increase with a maximum allowable increase of 11% to classes with the lowest

returns (Rate G and Large Special Contract), a 9% increase to the classes near break-even (Rates B & C), a 2.5% to Steam Service, and the remainder to Rate E at 6.94%. Pumping Stations were assigned no increase.

- **Proposed Rates.** The rate design proposed by EKPC focused on ensuring rates recovered the overall cost of providing service and attempting to minimize the impact the proposed rate change will have on each of its members via the pass-through rate procedure as described in KRS 278.455 Section 2. Therefore, the overall increase for each rate class is split, as evenly as possible, between demand and energy revenues.

Q. ARE YOU SUPPORTING CERTAIN INFORMATION REQUIRED BY COMMISSION REGULATION 807 KAR 5:001, SECTION 16?

A. Yes. I am sponsoring the following schedule for the corresponding Filing Requirements:

- Exhibit 22, Revenue summary, 807 KAR 5:001, Section 16(4)(d);
- Exhibit 23, Average bill, 807 KAR 5:001, Section 16(4)(e);
- Exhibit 25, Present and Proposed Rate Summary, 807 KAR 5:001, Section 16(4)(g); and
- Exhibit 39, Cost of Service Study, 807 KAR 5:001, Section 16(4)(u)

Q. HOW IS YOUR TESTIMONY ORGANIZED?

A. My testimony is divided into the following sections: (I) Introduction, (II) Qualifications, (III) Cost of Service Study, (IV) Distribution of Revenue Increase, and

(V) Proposed Rates.

II. QUALIFICATIONS

Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND.

A. I received a Bachelor of Engineering degree in Electrical Engineering from the University of Louisville in 2008 and a Master of Engineering degree in Electrical Engineering from the University of Louisville in 2009. Following completion of these degrees, I was hired as a Consultant by The Prime Group, LLC in July 2009. In October 2016, I was promoted to Principal and hold this position today.

My responsibilities at the Prime Group include performing cost of service studies for electric and gas utilities, revenue requirement analyses, developing rates for electric utilities, performing depreciation and lead-lag studies, presenting on cost of service, rate design, and depreciation studies to electric industry groups, and assisting several electric utilities with stakeholder representation at the Midcontinent Independent System Operator ("MISO"). During my 15 years at the Prime Group, I have performed or assisted with the preparation of cost of service, rate studies, depreciation studies and/or lead-lag studies for over 100 investor-owned, rural electric distribution cooperatives, generation and transmission cooperatives, and municipal utilities.

III. COST OF SERVICE STUDY

Q. DID YOU PREPARE A COST-OF-SERVICE STUDY FOR EKPC?

A. Yes. I supervised the preparation of a fully allocated, embedded class cost-of-service study for electric service based on EKPC's historical test-year costs for the 12 months ending December 31, 2023.

Q. WHAT IS THE OBJECTIVE OF A COST-OF-SERVICE STUDY?

The objective in performing the electric cost-of-service study is to determine the rate of return on rate base that EKPC is earning from each rate class, which provides an indication as to whether EKPC's rates for electric service reflect the cost of providing service to each rate class.

Q. WHAT CUSTOMER CLASSES WERE ANALYZED IN THE COST-OF-SERVICE STUDY?

A. Many G&T cooperatives have a single class of service, namely their owner-members. However, EKPC offers optional rate structures to its Owner-Members for service to their large commercial and industrial members. To ensure a comprehensive evaluation of EKPC's rates, the cost-of-service study treats these optional rates as separate classes. In total there are seven classes, four standard rate classes and three classes for contract rate classes including:

- Standard Rates B, C, E, and G
- Large Special Contract
- Special Contract Pumping Stations
- Steam Contract Service

Q. WHAT PROCEDURE WAS USED IN PERFORMING THE COST-OF-

SERVICE STUDY?

A. The three traditional steps of an embedded cost-of-service study – functional assignment, classification, and allocation – were utilized. The cost-of-service study was prepared using the following basic procedure: (1) costs were functionally assigned (*functionalized*) to the major functional groups; (2) costs were then *classified* as energy-related, demand-related, or customer-related; and then (3) the functionalized classified costs were allocated to EKPC's rate classes. This is a standard approach utilized in the preparation of embedded cost-of-service study for electric utilities.

Q. WHAT IS THE PURPOSE OF FUNCTIONALLY ASSIGNING COSTS?

A. Functional assignment serves the following purposes: (1) it groups associated costs together to facilitate allocation on the basis of cost responsibility; (2) it provides a rational mechanism for grouping costs that do not appear to be related to major service functions; and (3) it provides a mechanism for separating assignable costs from joint costs, which must be allocated.

Q. WHAT FUNCTIONAL GROUPS WERE USED IN THE COST-OF-SERVICE STUDY?

A. The following functional groups were identified in the cost-of-service study: (1) Production, (2) Production Steam – Direct, (3) Transmission, (4) Distribution Substation, and (5) Distribution Meters. Production Steam – Direct corresponds to

production costs that are specifically assigned to provide steam service to an industrial member.[2]

Q. WHAT METHOD DID YOU USE FOR ALLOCATION OF PRODUCTION FIXED COSTS IN EKPC'S COST-OF-SERVICE STUDY?

A. EKPC's production fixed costs were allocated using the Average and Excess ("A&E") method.

Q. IS THE A&E METHODOLOGY A STANDARD APPROACH IN THE ELECTRIC UTILITY INDUSTRY?

A. Yes. The A&E methodology is an approved methodology outlined in the National Association of Regulatory Utility Commissioners ("NARUC") Cost Allocation Manual which was last published in January 1992. The A&E methodology is described on pages 49-52. EKPC filed the A&E methodology in at least three prior rate cases (Case Nos. 94-336, 2006-00472, and 2021-00103) and was accepted by the Commission in its Order in case 2021-00103.[3]

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

A. Classification provides a method of identifying the appropriate cost driver for each functionally assigned cost, which provides a method of arranging costs so that the

---

2 EKPC serves a member with process steam directly from two of coal-fired generating units. The plant costs associated with these two generation units, Spurlock 1 and 2, are directly assigned to the industrial member based on its utilization of the overall steam capacity of these facilities in the cost-of-service study. These costs are shown separately in Exhibits JWW-1 and JWW-2.

3 *In the Matter of: 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,* P.S.C Case No. 2021-00103, Order at 22 (September 30, 2021).

service characteristics that give rise to the costs can serve as a basis for allocation. Costs classified as *energy-related* tend to vary with the amount of kilowatt-hours consumed. Fuel and most purchased power expenses are examples of costs typically classified as energy costs. Costs classified as *demand-related* tend to vary with the capacity needs of customers, meaning they are size-related, such as the amount of generation, transmission or distribution equipment necessary to meet a customer's needs. Costs classified as *customer-related* include costs incurred to serve customers regardless of the quantity of electric energy purchased or the peak requirements of the customers. Distribution Meters are the only costs classified as customer-related in the cost-of-service study.

Q. HAVE YOU PREPARED AN ATTACHMENT SHOWING THE RESULTS OF THE FUNCTIONAL ASSIGNMENT AND CLASSIFICATION STEPS OF THE ELECTRIC COST OF SERVICE STUDY?

A. Yes. Attachment JWW-1 shows the results of the first two steps of the cost-of-service study – functionalization and classification.

Q. IN YOUR COST-OF-SERVICE MODEL, ONCE COSTS ARE FUNCTIONALLY ASSIGNED AND CLASSIFIED, HOW ARE THESE COSTS ALLOCATED TO THE RATE CLASSES?

A. In the cost-of-service model used in this study, EKPC's accounting costs are functionally assigned and classified using what are referred to in the model as "functional vectors." These vectors are multiplied (*using scalar multiplication*) by the various accounts in order to simultaneously assign costs to the functional groups and

classify costs. Therefore, in the portion of the model included in Attachment JWW-1, EKPC's accounting costs are functionally assigned and classified using the explicitly determined functional vectors of the analysis and using internally generated functional vectors. The explicitly determined functional vectors, which are primarily used to direct where costs are functionally assigned and classified, are shown on pages 27 and 28 of Attachment JWW-1. Internally generated, functional vectors are utilized throughout the study to functionally assign costs on the basis of similar costs or on the basis of internal cost drivers. The internally generated, functional vectors are also shown on pages 27 and 28 of Attachment JWW-1. The functional vector used to allocate a specific cost is identified by the column in the model labeled "Vector" and refers to a vector identified elsewhere in the analysis by the column labeled "Name."

Q. PLEASE DESCRIBE HOW THE FUNCTIONALLY ASSIGNED AND CLASSIFIED COSTS WERE ALLOCATED TO THE VARIOUS CLASSES OF CUSTOMERS.

A. Once costs for all of the major accounts are functionalized and classified, the resultant cost matrix for the major cost groupings (e.g., Plant in Service, Rate Base, Operation and Maintenance Expenses) is then transposed and allocated to the customer classes using "allocation vectors" or "allocation factors." The results of the class allocation step of the cost-of-service study are included in Attachment JWW-2. The costs shown in the column labeled "Total System" in Attachment JWW-2 were carried forward from the functionally assigned and classified costs shown in Attachment JWW-1. The column labeled "Ref" in Attachment JWW-2 provides a reference to the results

included in Attachment JWW-1.

Q. PLEASE DESCRIBE THE ALLOCATION FACTORS USED IN THE ELECTRIC COST-OF-SERVICE STUDY.

A. The following allocation factors were used in the electric cost-of-service study:

- **AVGDMD** is used to allocate a portion of production demand-related costs to each rate class based on each class's average demand (energy / 8760).
- **EXCDMD** is used to allocate a portion of production demand-related costs based on each class's contribution to maximum annual demand (Non-coincident peak, of NCP) minus their average demands.
- **ONENG** is used to allocate On-Peak Production energy-related costs based on the amount of on-peak energy (kWh) delivered to each rate class.
- **OFFENG** is used to allocate Off-Peak Production energy-related costs based on the amount of off-peak energy (kWh) delivered to each rate class.
- **STMD** is used to allocate fixed production costs directly assigned in the functional assignment section of the cost-of-service study to the industrial customer that receives steam service from EKPC.
- **12CP** is used to allocate Transmission demand-related costs based on the sum of the 12 monthly coincident peak ("CP") demands during the test year.
- **SUBA** is used to allocate Distribution substations based on the average costs of the number of substations for each rate class by substation capacity

category.

- **CUST05** is used to specifically assign meter costs based on the costs associated with various meter types of meters to the class of customers for whom those meters were installed.

Q. HOW ARE DEMAND-RELATED COSTS ALLOCATED IN EKPC'S COST-OF-SERVICE STUDY?

A. Transmission demand-related costs are allocated using the 12CP methodology. The 12CP methodology allocates costs based on the sum of the twelve monthly coincident peak demands for each rate class. The 12CP methodology is a very common and widely accepted approach to allocating transmission costs and was used in EKPC's last rate case.

Production demand-related costs are allocated using a two-step process. First, it was necessary to allocate a portion of the fixed costs associated with steam generating facilities, Spurlock Units 1 and 2, to the Steam service rate class. Steam service is provided directly to a single industrial customer from Spurlock 1 and 2. This was calculated using a ratio of the total capacity and energy requirements of the customer to the total capacity and energy output of the units. Once determined, these production costs were specifically assigned to the Steam service rate class and the remaining production fixed costs were allocated using the A&E methodology.

Q. PLEASE DESCRIBE THE A&E METHODOLOGY.

A. The A&E methodology is described in the NARUC Cost Allocation Manual on page 49 as follows: "The method allocates production plant costs to rate classes using

factors that combine the classes' average demand and non-coincident (NCP) demands." Essentially, the A&E methodology classifies a portion of fixed production costs as energy-related which is determined by the utility's overall system load factor. Stated another way, the A&E methodology allocates a portion of production demand-related costs based on average demand rather than on coincident peak demand.

As mentioned above, EKPC utilized the A&E methodology in past rate cases and concluded that it continues to be an equitable methodology to allocate fixed production costs among EKPC's owner-members. Using the A&E methodology results in approximately 55.23% of EKPC's fixed production costs being classified as energy-related and allocated based on average demand. The remaining 44.77% of EKPC's fixed production costs are classified as demand-related and allocated based on each class's excess (i.e. peak minus average) NCP demands. A detailed summary of the A&E allocation is shown in Attachment JWW-3.

Q. HOW ARE ENERGY-RELATED COSTS ALLOCATED IN THE COST-OF-SERVICE STUDY?

A. Steam service energy-related costs were allocated based on total equivalent kWh delivered to the steam customers. Pumping station service is served via a market-based special contract; therefore, their energy-related costs are specifically assigned. The remaining Energy-related costs were allocated based on EKPC's tariff-defined peak periods to split the total energy costs between on-peak energy and off-peak energy costs. EKPC defines the on-peak period as:

- *7AM to 12PM and 5PM to 10PM during the months of October through April*

- *10AM to 10PM during the months of May through September*

Therefore, EKPC's on-peak period defines 45.16% of the total hours in the test period (3,956) as being served on-peak energy with the remaining 54.84% of hours being served off-peak energy.

Utilizing EKPC's average hourly system energy costs from the historical test period, it was determined that approximately 48.91% of the total energy costs applied to the on-peak period which were allocated based on each class's delivered kWh during the on-peak period with the remaining 51.09% applying to the off-peak period and allocated based on each class's delivered off-peak kWh.

Q. HOW WAS THE COST OF PROVIDING INTERRUPTIBLE SERVICE ADDRESSED IN THE COST-OF-SERVICE STUDY?

A. Customers taking service under the interruptible service rider are assigned a demand cost credit per kW based on the levelized carrying costs associated with the current cost of a combustion turbine generating unit. The cost credit is discussed in the testimony of Mr. Jacob Watson. EKPC is not proposing a change to the interruptible credit in this proceeding, so the assigned credits in the cost-of-service study reflect the credits received by each rate class during the test period.

Q. PLEASE DESCRIBE HOW THE RESULTS OF THE COST-OF-SERVICE STUDY ARE EVALUATED.

A. EKPC's cost-of-service study produces two sets of results for consideration. The first utilizes unadjusted test year revenues, expenses, and rate base, meaning that the resulting rates of return do not consider any proforma adjustments. The unadjusted

results give us insight into how EKPC performed overall during the test year, how each individual rate class performed in comparison to the other classes, and how each class performed compared to the overall EKPC system rate of return.

The second, and more important, set of results utilizes adjusted revenues, expenses, and plant amounts which incorporate the proforma adjustments discussed in the testimony of Mr. Jacob Watson. Proforma adjustments include removal of revenues and expenses associated with the Fuel Adjustment Clause and Environmental Surcharge riders, removal of non-recurring revenues and expenses, and a variety of other items. Incorporating proforma adjustments allows for a better examination of the EKPC's overall system and each class's rates of return considering only costs which are recovered through base rates while also bringing revenues and expenses to a more current value based on known and measurable changes since the end of the test period. Since EKPC is only requesting a change in its base rates in this proceeding, the adjusted results provide a more accurate evaluation of each class's performance under the current rate structure.

Q. PLEASE SUMMARIZE THE RESULTS OF THE ELECTRIC COST-OF-SERVICE STUDY.

A. Table 1 summarizes the rates of return on net cost rate base for each customer class at the current rates including proforma adjustments. The Rate of Return at Current Rates was calculated by dividing the proforma net operating income by the proforma net cost rate base for each customer class.

TABLE 1 Class Rates of Return	
Customer Class	**Adjusted Rate of Return at Current Rates**
Rate E	2.25%
Rate B	-0.25%
Rate C	0.02%
Rate G	-2.92%
Large Special Contract	-3.76%
Special Contract – Pumping Stations	-2.47%
Steam Service	29.50%
Total System	1.45%

Q. WHAT CAN BE GLEANED FROM THE CLASS RATES OF RETURN SHOWN IN TABLE 1?

A. Several things. The rates of return for Rates G, Large Special Contract, and Special Contract – Pumping Stations are well below the overall rate of return and the rates of return for Rates B and C are somewhat below the overall rate of return. The rate of return for Rate E is slightly above the overall rate of return and the rate of return for Steam Service is significantly above the overall rate of return. These class rates of return are given careful consideration in EKPC's proposed distribution of the revenue increase to the rate classes, as will be discussed later in my testimony.

IV. DISTRIBUTION OF REVENUE INCREASE

Q. PLEASE SUMMARIZE YOUR RECOMMENDATIONS FOR ALLOCATING EKPC'S REVENUE INCREASE TO THE CLASSES OF SERVICE.

A. EKPC proposes an overall revenue increase of $79,757,474, which equates to an increase of approximately 7.49% above 2023 base rate revenues.

The results of the cost-of-service study were relied on primarily to develop recommendations for allocating the revenue increase to the classes of service. Other objectives, including the rate-making principle of gradualism, were also discussed with EKPC staff in development of the recommendations. As can be seen in Table 1, the rates of return for Rates B, C, G, Large Special Contract, and Special Contract Pumping Stations are below the overall rate of return and the rates of return for Rate E and Steam Service are above the overall system rate of return.

Using the results of the cost-of-service study, classes with similar rates of return were grouped together. The groupings included:

1. Steam Service (well above the overall return)
2. Rate E (slightly above the overall return)
3. Rates B and C (slightly below the overall return)
4. Rates G and Large Special Contract (well below the overall return)

Due to the nature of the contract with the Special Contract Pumping Station members, which is priced utilizing a formula that is tied to PJM market prices, they were not included in any group and will receive no increase in rates.

Although the cost-of-service study could have justified larger increases for certain rate classes, the ratemaking principle of gradualism determined was utilized to set a maximum increase to any class at 11%, which is approximately 1.5x higher than the 7.49% overall increase percentage. Therefore, Rates G and Large Special Contract have a proposed increase of 11%. The cost-of-service study indicated that Rates B and C, whose rates of return were similar, should receive a slightly lower increase to bring

them up to approximately the overall system rate of return after the increase. This results in a proposed increase of 9% for Rates B and C. Conversely, while Steam Service had a very high rate of return, it was decided that all classes (except Pumping Stations as explained above) should receive some level of increase. With this in mind, Steam Service has a proposed increase of 2.5%. The remaining revenue requirement after each of these recommendations was then allocated to Rate E. This results in a proposed increase of 6.94% for Rate E.

Due to rounding, the proposed rate design yields an increase in revenues of $79,731,915, which is less than EKPC's calculated revenue deficiency. The proposed increase results in an overall system rate of return of 4.64% for EKPC.

Q. HAVE YOU PREPARED A SCHEDULE SHOWING THE PROPOSED REVENUE INCREASE FOR EACH RATE SCHEDULE?

A. Yes. The revenue increase for each rate class is shown in Attachment JWW-3.

Q. WHAT ARE THE CLASS RATES OF RETURN BASED ON THE PROPOSED REVENUE ALLOCATION IN JWW-3?

A. Table 2 shows the class rates of return at the current and proposed rates:

TABLE 2
Class Rates of Return

Customer Class	Current Rate of Return	Proposed Rate of Return
Rate E	2.25%	5.10%
Rate B	-0.25%	4.49%
Rate C	0.02%	4.94%
Rate G	-2.92%	2.97%
Large Special Contract	-3.76%	-0.01%
Special Contract – Pumping Stations	-2.47%	-2.47%

TABLE 2 Class Rates of Return		
Customer Class	**Current Rate of Return**	**Proposed Rate of Return**
Steam Service	29.50%	31.60%
Total System	1.45%	4.64%

V. RATE DESIGN

Q. WHAT WERE THE GUIDING PRINCIPLES OF THE PROPOSED RATE DESIGN FOR EKPC?

A. The proposed rate design was guided by several principles in utility ratemaking, most notably that (i) rates should recover the overall cost of providing service; (ii) rates should be equitable by minimizing, to the extent possible, subsidies between rate classes (inter-class subsidies) and subsidies between customers taking service in the same rate class (intra-class subsidies); and (iii) rate changes should consider the bill impacts to each customer class. EKPC also had additional guidance in that they wanted to try and minimize the impact the proposed rate change would have on each of its members via the passthrough rate procedure as described in KRS 278.455 Section 2.

Q. PLEASE DESCRIBE THE PASSTHROUGH RATE PROCEDURE DESCRIBED IN KRS 278.455 SECTION 2.

A. KRS 278.455(2) specifies that "Notwithstanding any other statute, any revenue increase authorized by the Public Service Commission or any revenue decrease authorized in subsection (1) of this section that is to flow through the effects of an increase or decrease in wholesale rates may, at the distribution cooperative's discretion, be allocated to each class and within each tariff on a proportional basis that

will result in no change in the rate design currently in effect".

It is my understanding that the passthrough procedure allows an EKPC's owner-member to pass on the proposed increase by EKPC in this proceeding directly to its members with the same rate effective date as without having to submit their own separate base rate proceeding.

Q. USING THESE GUIDING PRINCIPLES, WHAT STEPS WERE TAKEN IN DESIGNING RATES FOR EKPC?

A. First, the proposed revenue allocation discussed earlier was added to the test year revenues to achieve the total proposed target revenue for each rate class. Once the overall revenue targets were set, discussions with EKPC staff indicated that a 50-50 split for each rate class between demand revenues and energy revenues was preferred in an effort to strike a balance between moving rates in the direction of cost of service while also minimizing the impact on member retail rates resulting from the passthrough rate procedure. Thus, half of the proposed revenue increase for each rate class should be collected via the energy charges and the other half collected via demand charges.

For Rates E and G, which both have metering and substation charges, the increase in revenues from these two rate components was deducted from both demand and energy revenues, as closely as possible, to maintain the desired 50-50 split.

Q. DOES THE PROPOSED RATE DESIGN MOVE IN THE DIRECTION OF COST-BASED RATES BASED ON THE RESULTS OF THE COST-OF-SERVICE STUDY?

A. Yes. The results of the cost-of-service study indicate that a portion of EKPC's fixed costs are currently recovered through energy charges when it should instead be recovered through the demand charge components of EKPC's rates. With the proposed rate design and even split between demand and energy revenues, the demand charges for each rate class are increased more in proportion to the overall class revenues than the energy charges. This results in the proposed rate design moving the demand charges closer to where the cost-of-service study indicates they should be in comparison to current rates.

Q. HAVE YOU PREPARED AN ATTACHMENT DETAILING THE REVENUE IMPACT OF THE PROPOSED RATES?

A. Yes. The revenue impact of the proposed rates is detailed in Attachment JWW-4. This schedule shows the impact of the rate change on the components of each rate schedule and the proposed revenue increase for each rate schedule, stated as a dollar amount and as a percentage.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 17

Attachment JWW-1

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
Functional Assignment and Classification

12 Months Ended
December 31, 2023

Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Plant in Service								
Intangible Plant	INTPLT	PT&D	$ 17,104,344	5,838,108	7,202,669	-	-	83,245
Production Plant	PPROD	F001	3,501,081,434	1,558,215,469	1,922,422,460	-	-	20,443,505
Transmission Plant	PTRAN	F002	741,231,487	-	-	-	-	1,774,978
Distribution Plant	PDIST	F003	322,908,293	-	-	-	-	-
Total Production, Transmission, & Distribution Plant	PT&D		4,565,221,214	1,558,215,469	1,922,422,460	-	-	22,218,483
General Plant	PGP	PT&D	$ 128,492,428	43,857,434	54,108,381	-	-	625,360
105 ELEC. PLANT HELD FOR FUTURE USE	P105	PPROD	$ 27,462	12,222	15,079	-	-	160
114 ELEC. PLANT ACQUISITION ADJUSTMENT	P114	PT&D	$ 4,019,664	1,372,004	1,692,687	-	-	19,563
Total Plant in Service	TPIS		$ 4,714,865,112	$ 1,609,295,237	$ 1,985,441,276	$ -	$ -	$ 22,946,812
Construction Work in Progress (CWIP)								
CWIP Production	CWIP1	PPROD	$ 26,669,397	11,869,666	14,644,003	-	-	155,728
CWIP Transmission	CWIP2	PTRAN	49,588,027	-	-	-	-	118,745
CWIP Distribution Plant	CWIP3	PDIST	15,612,409	-	-	-	-	-
CWIP General & Intangible Plant	CWIP4	PT&D	1,264,056	431,452	532,296	-	-	6,152
Total Construction Work in Progress	TCWIP		$ 93,133,889	$ 12,301,117	$ 15,176,299	$ -	$ -	$ 280,625
Total Utility Plant			$ 4,807,999,001	$ 1,621,596,354	$ 2,000,617,576	$ -	$ -	$ 23,227,437

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
Functional Assignment and Classification

12 Months Ended
December 31, 2023

Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Plant in Service					
Intangible Plant	INTPLT	PT&D	2,770,494	1,193,846	15,983
Production Plant	PPROD	F001	-	-	-
Transmission Plant	PTRAN	F002	739,456,509	-	-
Distribution Plant	PDIST	F003	-	318,642,408	4,265,885
Total Production, Transmission, & Distribution Plant	PT&D		739,456,509	318,642,408	4,265,885
General Plant	PGP	PT&D	20,812,696	8,968,489	120,067
105 ELEC. PLANT HELD FOR FUTURE USE	P105	PPROD	-	-	-
114 ELEC. PLANT ACQUISITION ADJUSTMENT	P114	PT&D	651,089	280,564	3,756
Total Plant in Service	TPIS		$ 763,690,788	$ 329,085,306	$ 4,405,691
Construction Work in Progress (CWIP)					
CWIP Production	CWIP1	PPROD	-	-	-
CWIP Transmission	CWIP2	PTRAN	49,469,282	-	-
CWIP Distribution Plant	CWIP3	PDIST	-	15,406,156	206,253
CWIP General & Intangible Plant	CWIP4	PT&D	204,747	88,228	1,181
Total Construction Work in Progress	TCWIP		$ 49,674,029	$ 15,494,385	$ 207,434
Total Utility Plant			$ 813,364,817	$ 344,579,691	$ 4,613,125

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
Functional Assignment and Classification

12 Months Ended
December 31, 2023

Description	Name	Functional Vector	Total System	Production Demand		Production Energy		Steam
				Excess Demand	Average Demand	On Peak	Off Peak	Direct
Rate Base								
Total Utility Plant	TUP		$ 4,807,999,001	$ 1,621,596,354	$ 2,000,617,576	$ -	$ -	$ 23,227,437
Less: Acummulated Provision for Depreciation								
Production	ADEPREPA	PPROD	$ 1,438,540,313	640,246,681	789,893,711	-	-	8,399,921
Transmission	ADEPRTP	PTRAN	198,159,927	-	-	-	-	474,521
Distribution	ADEPRD11	PDIST	96,873,676	-	-	-	-	-
General & Common Plant	ADEPRD12	PT&D	73,451,590	25,070,725	30,930,590	-	-	357,482
Intangible, Misc, and Other Plant	ADEPRGP	PT&D	4,795,162	1,636,700	2,019,251	-	-	23,338
Retirement Work In Progress	ADEPRRT	PT&D	-	-	-	-	-	-
Total Accumulated Depreciation	TADEPR		$ 1,811,820,668	$ 666,954,105	$ 822,843,552	$ -	$ -	$ 9,255,260
Net Utility Plant	NTPLANT		$ 2,996,178,333	$ 954,642,249	$ 1,177,774,023	$ -	$ -	$ 13,972,177
Working Capital								
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	$ 43,381,701	8,602,507	10,613,200	5,831,103	6,365,366	320,579
Materials and Supplies	M&S	TPIS	122,957,868	41,968,435	51,777,860	-	-	598,425
Prepayments	PREPAY	TPIS	22,374,925	7,637,092	9,422,136	-	-	108,897
Fuel Stock		FUEL	133,729,827	-	-	62,990,468	68,770,127	1,969,232
Total Working Capital	TWC		$ 322,444,321	$ 58,208,035	$ 71,813,197	$ 68,821,572	$ 75,135,493	$ 2,997,133
Deferred Debits								
Service Pension Cost	PENSCOST	TLB	$ -	-	-	-	-	-
Other Deferred Debits	DDEBPP	OMSUB2	-	-	-	-	-	-
Total Deferred Debits			$ -	$ -	$ -	$ -	$ -	$ -
Less: Customer Advances	CSTDEP	TLB	$ 20,234,819	4,844,518	5,976,844	2,058,849	2,247,757	138,778
Less: Accumulated Deferred Income Taxes								
Accumulated Deferred Income Taxes	DIT	TPIS	$ -	-	-	-	-	-
FAS 109 Deferred Income Taxes	DIT	TPIS	-	-	-	-	-	-
Asset Retirement Obligation-Net Assets	DIT	PPROD	32,415,280	14,426,968	17,799,033	-	-	189,279
Asset Retirement Obligation-Regulatory Liabilities	DIT	TPIS	-	-	-	-	-	-
Total Accumulated Deferred Income Tax			$ 32,415,280	$ 14,426,968	$ 17,799,033	$ -	$ -	$ 189,279
Less: Investment Tax Credits								
Total Production Plant	DIT	PPROD	$ -	-	-	-	-	-
Total Transmission Plant	DIT	PTRAN	-	-	-	-	-	-
Total Distribution Plant	DIT	PDIST	-	-	-	-	-	-
Total General Plant	DIT	PT&D	-	-	-	-	-	-
Total Investment Tax Credit			$ -	$ -	$ -	$ -	$ -	$ -
Net Rate Base	RB		$ 3,265,972,555	$ 993,578,797	$ 1,225,811,343	$ 66,762,723	$ 72,887,736	$ 16,641,253

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Rate Base					
Total Utility Plant	TUP		$ 813,364,817	$ 344,579,691	$ 4,613,125
Less: Acummulated Provision for Depreciation					
Production	ADEPREPA	PPROD	-	-	-
Transmission	ADEPRTP	PTRAN	197,685,406	-	-
Distribution	ADEPRD11	PDIST	-	95,593,895	1,279,781
General & Common Plant	ADEPRD12	PT&D	11,897,399	5,126,760	68,635
Intangible, Misc, and Other Plant	ADEPRGP	PT&D	776,701	334,692	4,481
Retirement Work In Progress	ADEPRRT	PT&D	-	-	-
Total Accumulated Depreciation	TADEPR		$ 210,359,506	$ 101,055,346	$ 1,352,897
Net Utility Plant	NTPLANT		$ 603,005,310	$ 243,524,345	$ 3,260,228
Working Capital					
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	10,802,462	818,557	27,925
Materials and Supplies	M&S	TPIS	19,916,114	8,582,139	114,895
Prepayments	PREPAY	TPIS	3,624,181	1,561,712	20,908
Fuel Stock		FUEL	-	-	-
Total Working Capital	TWC		$ 34,342,757	$ 10,962,408	$ 163,728
Deferred Debits					
Service Pension Cost	PENSCOST	TLB	-	-	-
Other Deferred Debits	DDEBPP	OMSUB2	-	-	-
Total Deferred Debits			$ -	$ -	$ -
Less: Customer Advances	CSTDEP	TLB	4,521,695	430,363	16,015
Less: Accumulated Deferred Income Taxes					
Accumulated Deferred Income Taxes	DIT	TPIS	-	-	-
FAS 109 Deferred Income Taxes	DIT	TPIS	-	-	-
Asset Retirement Obligation-Net Assets	DIT	PPROD	-	-	-
Asset Retirement Obligation-Regulatory Liabilities	DIT	TPIS	-	-	-
Total Accumulated Deferred Income Tax			$ -	$ -	$ -
Less: Investment Tax Credits					
Total Production Plant	DIT	PPROD	-	-	-
Total Transmission Plant	DIT	PTRAN	-	-	-
Total Distribution Plant	DIT	PDIST	-	-	-
Total General Plant	DIT	PT&D	-	-	-
Total Investment Tax Credit			$ -	$ -	$ -
Net Rate Base	RB		$ 632,826,373	$ 254,056,390	$ 3,407,940

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
Functional Assignment and Classification

12 Months Ended
December 31, 2023

Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Operation and Maintenance Expenses								
Steam Power Generation Operation Expenses								
500 OPERATION SUPERVISION & ENGINEERING	OM500	F001	$ 8,383,871	3,731,383	4,603,532	-	-	48,955
501 FUEL	OM501	Energy	$ 327,216,538	-	-	154,128,091	168,270,035	4,818,411
502 STEAM EXPENSES	OM502	F001	$ 12,831,273	5,710,775	7,045,574	-	-	74,924
505 ELECTRIC EXPENSES	OM505	F001	$ 6,187,613	2,753,902	3,397,581	-	-	36,131
506 MISC. STEAM POWER EXPENSES	OM506	F001	$ 45,083,016	20,064,958	24,754,809	-	-	263,249
507 RENTS	OM507	F001	$ -	-	-	-	-	-
509 ALLOWANCES	OM509	Energy	$ 16,712	-	-	7,872	8,594	246
Total Steam Power Operation Expenses			$ 399,719,023	$ 32,261,019	$ 39,801,496	$ 154,135,963	$ 168,278,629	$ 5,241,916
Steam Power Generation Maintenance Expenses								
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	Energy	$ 3,775,554	-	-	1,778,391	1,941,566	55,597
511 MAINTENANCE OF STRUCTURES	OM511	F001	$ 7,381,253	3,285,152	4,053,001	-	-	43,101
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	$ 61,760,196	-	-	29,090,770	31,759,979	909,447
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	$ 23,685,336	-	-	11,156,452	12,180,106	348,777
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F001	$ -	-	-	-	-	-
Total Steam Power Generation Maintenance Expense			$ 96,602,338	$ 3,285,152	$ 4,053,001	$ 42,025,613	$ 45,881,651	$ 1,356,921
Total Steam Power Generation Expense			$ 496,321,361	$ 35,546,170	$ 43,854,497	$ 196,161,576	$ 214,160,281	$ 6,598,837

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
Functional Assignment and Classification

12 Months Ended
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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Operation and Maintenance Expenses					
Steam Power Generation Operation Expenses					
500 OPERATION SUPERVISION & ENGINEERING	OM500	F001	-	-	-
501 FUEL	OM501	Energy	-	-	-
502 STEAM EXPENSES	OM502	F001	-	-	-
505 ELECTRIC EXPENSES	OM505	F001	-	-	-
506 MISC. STEAM POWER EXPENSES	OM506	F001	-	-	-
507 RENTS	OM507	F001	-	-	-
509 ALLOWANCES	OM509	Energy	-	-	-
Total Steam Power Operation Expenses			$ -	$ -	$ -
Steam Power Generation Maintenance Expenses					
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	Energy	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	F001	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F001	-	-	-
Total Steam Power Generation Maintenance Expense			$ -	$ -	$ -
Total Steam Power Generation Expense			$ -	$ -	$ -

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Operation and Maintenance Expenses (Continued)								
Other Power Generation Operation Expense								
546 OPERATION SUPERVISION & ENGINEERING	OM546	F001	$ 3,493,837	1,554,991	1,918,445	-	-	20,401
547 FUEL	OM547	TOUEnergy	$ 17,144,591	-	-	8,385,420	8,759,172	-
548 GENERATION EXPENSE	OM548	F001	$ 7,697,851	3,426,059	4,226,843	-	-	44,949
549 MISC OTHER POWER GENERATION	OM549	F001	$ 5,220,053	2,323,273	2,866,300	-	-	30,481
550 RENTS	OM550	F001	$ -	-	-	-	-	-
Total Other Power Generation Expenses			$ 33,556,333	$ 7,304,323	$ 9,011,587	$ 8,385,420	$ 8,759,172	$ 95,831
Other Power Generation Maintenance Expense								
551 MAINTENANCE SUPERVISION & ENGINEERING	OM551	F001	$ 620,019	275,950	340,449	-	-	3,620
552 MAINTENANCE OF STRUCTURES	OM552	F001	$ 1,650,833	734,731	906,462	-	-	9,640
553 MAINTENANCE OF GENERATING & ELEC PLANT	OM553	F001	$ 12,453,758	5,542,756	6,838,283	-	-	72,720
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	OM554	F001	$ -	-	-	-	-	-
Total Other Power Generation Maintenance Expense			$ 14,724,610	$ 6,553,436	$ 8,085,193	$ -	$ -	$ 85,980
Total Other Power Generation Expense			$ 48,280,943	$ 13,857,760	$ 17,096,781	$ 8,385,420	$ 8,759,172	$ 181,811
Total Station Expense			$ 544,602,304	$ 49,403,930	$ 60,951,278	$ 204,546,995	$ 222,919,452	$ 6,780,649

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
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12 Months Ended
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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Operation and Maintenance Expenses (Continued)					
Other Power Generation Operation Expense					
546 OPERATION SUPERVISION & ENGINEERING	OM546	F001	-	-	-
547 FUEL	OM547	TOUEnergy	-	-	-
548 GENERATION EXPENSE	OM548	F001	-	-	-
549 MISC OTHER POWER GENERATION	OM549	F001	-	-	-
550 RENTS	OM550	F001	-	-	-
Total Other Power Generation Expenses			$ -	$ -	$ -
Other Power Generation Maintenance Expense					
551 MAINTENANCE SUPERVISION & ENGINEERING	OM551	F001	-	-	-
552 MAINTENANCE OF STRUCTURES	OM552	F001	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	OM553	F001	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	OM554	F001	-	-	-
Total Other Power Generation Maintenance Expense			$ -	$ -	$ -
Total Other Power Generation Expense			$ -	$ -	$ -
Total Station Expense			$ -	$ -	$ -

EAST KENTUCKY POWER COOPERATIVE, INC.
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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Operation and Maintenance Expenses (Continued)								
Other Power Supply Expenses								
555 PURCHASED POWER	OM555	OMPP	$ 164,814,451	-	-	80,610,748	84,203,703	-
555 PURCHASED POWER OPTIONS	OMO555	OMPP	-	-	-	-	-	-
555 BROKERAGE FEES	OMB555	OMPP	-	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	OMM555	OMPP	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	OM556	F001	5,820,510	2,590,516	3,196,006	-	-	33,987
557 OTHER EXPENSES	OM557	F001	5,846,225	2,601,961	3,210,127	-	-	34,137
559 RENEWABLE ENERGY CREDIT EXPENSES	OM559	TOUEnergy	265,868	-	-	130,036	135,832	-
Total Other Power Supply Expenses	TPP		$ 176,747,055	$ 5,192,478	$ 6,406,133	$ 80,740,784	$ 84,339,535	$ 68,124
Total Electric Power Generation Expenses			$ 721,349,359	$ 54,596,407	$ 67,357,411	$ 285,287,780	$ 307,258,988	$ 6,848,773
Transmission Expenses								
560 OPERATION SUPERVISION AND ENG	OM560	LBTRAN	$ 16,090,433	-	-	-	-	38,531
561 LOAD DISPATCHING	OM561	LBTRAN	4,214,028	-	-	-	-	10,091
562 STATION EXPENSES	OM562	PTRAN	3,036,031	-	-	-	-	7,270
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	9,308,655	-	-	-	-	22,291
565 TRANSMISSION OF ELECTRICITY BY OTHERS	OM565	PTRAN	22,893,971	-	-	-	-	54,823
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	476,072	-	-	-	-	1,140
567 RENTS	OM567	PTRAN	-	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	OM568	LBTRAN	235,143	-	-	-	-	563
569 STRUCTURES	OM569	PTRAN	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	2,540,484	-	-	-	-	6,084
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	9,642,557	-	-	-	-	23,090
572 UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-
573 MISC PLANT	OM573	PTRAN	430,434	-	-	-	-	1,031
575 MARKET ADMIN MONITOR/COMPLIANCE	OM575	LBTRAN	6,057,711	-	-	-	-	14,506
Total Transmission Expenses			$ 74,925,519	$ -	$ -	$ -	$ -	$ 179,419
Distribution Operation Expense								
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	$ -	-	-	-	-	-
581 LOAD DISPATCHING	OM581	F027	113,353	-	-	-	-	-
582 STATION EXPENSES	OM582	PDIST	2,185,465	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	PDIST	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	PDIST	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	PDIST	-	-	-	-	-	-
586 METER EXPENSES	OM586	PDIST	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	PDIST	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	PDIST	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	-	-	-	-	-	-
588 MISC DISTR EXP -- MAPPIN	OM588x	PDIST	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		$ 2,298,818	$ -	$ -	$ -	$ -	$ -

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Operation and Maintenance Expenses (Continued)					
Other Power Supply Expenses					
555 PURCHASED POWER	OM555	OMPP	-	-	-
555 PURCHASED POWER OPTIONS	OMO555	OMPP	-	-	-
555 BROKERAGE FEES	OMB555	OMPP	-	-	-
555 MISO TRANSMISSION EXPENSES	OMM555	OMPP	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	OM556	F001	-	-	-
557 OTHER EXPENSES	OM557	F001	-	-	-
559 RENEWABLE ENERGY CREDIT EXPENSES	OM559	TOUEnergy	-	-	-
Total Other Power Supply Expenses	TPP		$ -	$ -	$ -
Total Electric Power Generation Expenses			$ -	$ -	$ -
Transmission Expenses					
560 OPERATION SUPERVISION AND ENG	OM560	LBTRAN	16,051,902	-	-
561 LOAD DISPATCHING	OM561	LBTRAN	4,203,937	-	-
562 STATION EXPENSES	OM562	PTRAN	3,028,761	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	9,286,364	-	-
565 TRANSMISSION OF ELECTRICITY BY OTHERS	OM565	PTRAN	22,839,148	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	474,932	-	-
567 RENTS	OM567	PTRAN	-	-	-
568 MAINTENACE SUPERVISION AND ENG	OM568	LBTRAN	234,580	-	-
569 STRUCTURES	OM569	PTRAN	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	2,534,401	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	9,619,466	-	-
572 UNDERGROUND LINES	OM572	PTRAN	-	-	-
573 MISC PLANT	OM573	PTRAN	429,403	-	-
575 MARKET ADMIN MONITOR/COMPLIANCE	OM575	LBTRAN	6,043,205	-	-
Total Transmission Expenses			$ 74,746,099	$ -	$ -
Distribution Operation Expense					
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	-	-	-
581 LOAD DISPATCHING	OM581	F027	-	-	113,353
582 STATION EXPENSES	OM582	PDIST	-	2,156,593	28,872
583 OVERHEAD LINE EXPENSES	OM583	PDIST	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	PDIST	-	-	-
585 STREET LIGHTING EXPENSE	OM585	PDIST	-	-	-
586 METER EXPENSES	OM586	PDIST	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	PDIST	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	PDIST	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	-	-	-
588 MISC DISTR EXP -- MAPPIN	OM588x	PDIST	-	-	-
589 RENTS	OM589	PDIST	-	-	-
Total Distribution Operation Expense	OMDO		$ -	$ 2,156,593	$ 142,225

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Operation and Maintenance Expenses (Continued)								
Distribution Maintenance Expense								
590 MAINTENANCE SUPERVISION AND EN	OM590	LBDM	$ -	-	-	-	-	-
591 STRUCTURES	OM591	PDIST	$ -	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	PDIST	2,720,382	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	PDIST	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	PDIST	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	PDIST	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	PDIST	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	PDIST	-	-	-	-	-	-
598 MISCELLANEOUS DISTRIBUTION EXPENSES	OM598	PDIST	-	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		$ 2,720,382	$ -	$ -	$ -	$ -	$ -
Total Distribution Operation and Maintenance Expenses			5,019,199	-	-	-	-	-
Transmission and Distribution Expenses			79,944,718	-	-	-	-	179,419
Production, Transmission and Distribution Expenses	OMSUB		$ 801,294,077	$ 54,596,407	$ 67,357,411	$ 285,287,780	$ 307,258,988	$ 7,028,192
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	$ -	-	-	-	-	-
902 METER READING EXPENSES	OM902	F025	-	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F025	-	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	OM903	F025	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expense								
907 SUPERVISION	OM907	TUP	$ -	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	TUP	6,139,491	2,070,669	2,554,654	-	-	29,660
908 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	TUP	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	TUP	41,577	14,023	17,300	-	-	201
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	TUP	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	TUP	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	OM911	TUP	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	TUP	-	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	TUP	54,386	18,343	22,630	-	-	263
915 MDSE-JOBBING-CONTRACT	OM915	TUP	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	TUP	-	-	-	-	-	-
Total Customer Service Expense	OMCS		$ 6,235,454	$ 2,103,035	$ 2,594,584	$ -	$ -	$ 30,123
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		807,529,531	56,699,442	69,951,995	285,287,780	307,258,988	7,058,316

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Operation and Maintenance Expenses (Continued)					
Distribution Maintenance Expense					
590 MAINTENANCE SUPERVISION AND EN	OM590	LBDM	-	-	-
591 STRUCTURES	OM591	PDIST	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	PDIST	-	2,684,443	35,938
593 MAINTENANCE OF OVERHEAD LINES	OM593	PDIST	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	PDIST	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	PDIST	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	PDIST	-	-	-
597 MAINTENANCE OF METERS	OM597	PDIST	-	-	-
598 MISCELLANEOUS DISTRIBUTION EXPENSES	OM598	PDIST	-	-	-
Total Distribution Maintenance Expense	OMDM		$ -	$ 2,684,443	$ 35,938
Total Distribution Operation and Maintenance Expenses			-	4,841,036	178,164
Transmission and Distribution Expenses			74,746,099	4,841,036	178,164
Production, Transmission and Distribution Expenses	OMSUB		$ 74,746,099	$ 4,841,036	$ 178,164
Customer Accounts Expense					
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	-	-	-
902 METER READING EXPENSES	OM902	F025	-	-	-
903 RECORDS AND COLLECTION	OM903	F025	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	-	-	-
905 MISC CUST ACCOUNTS	OM903	F025	-	-	-
Total Customer Accounts Expense	OMCA		$ -	$ -	$ -
Customer Service Expense					
907 SUPERVISION	OM907	TUP	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	TUP	1,038,612	440,005	5,891
908 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	TUP	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	TUP	7,034	2,980	40
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	TUP	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	TUP	-	-	-
911 DEMONSTRATION AND SELLING EXP	OM911	TUP	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	TUP	-	-	-
913 ADVERTISING EXPENSES	OM913	TUP	9,200	3,898	52
915 MDSE-JOBBING-CONTRACT	OM915	TUP	-	-	-
916 MISC SALES EXPENSE	OM916	TUP	-	-	-
Total Customer Service Expense	OMCS		$ 1,054,846	$ 446,883	$ 5,983
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		75,800,945	5,287,918	184,146

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Operation and Maintenance Expenses (Continued)								
Administrative and General Expense								
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB9	$ 19,939,026	4,758,509	5,870,732	2,043,921	2,231,459	137,046
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB9	8,813,219	2,103,302	2,594,913	903,430	986,324	60,575
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB9	-	-	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB9	5,363,914	1,280,114	1,579,320	549,847	600,298	36,867
924 PROPERTY INSURANCE	OM924	TUP	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB9	1,986,806	474,157	584,984	203,665	222,352	13,656
926 EMPLOYEE BENEFITS	OM926	LBSUB9	2,459,670	587,008	724,211	252,137	275,272	16,906
927 FRANCHISE REQUIREMENTS	OM927	TUP	-	-	-	-	-	-
928 REGULATORY COMMISSION FEES	OM928	TUP	1,764,411	595,084	734,175	-	-	8,524
929 DUPLICATE CHARGES-CR	OM929	LBSUB9	(557,551)	(133,061)	(164,162)	(57,154)	(62,398)	(3,832)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB9	5,827,141	1,390,665	1,715,710	597,332	652,140	40,051
931 RENTS AND LEASES	OM931	PGP	-	-	-	-	-	-
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	3,119,736	1,064,838	1,313,726	-	-	15,183
Total Administrative and General Expense	OMAG		$ 48,716,372	$ 12,120,616	$ 14,953,608	$ 4,493,178	$ 4,905,447	$ 324,977
Total Operation and Maintenance Expenses	TOM		$ 856,245,903	$ 68,820,058	$ 84,905,604	$ 289,780,957	$ 312,164,434	$ 7,383,293
Operation and Maintenance Expenses Less Purchase Power & Fuel	OMLPP		$ 347,053,611	$ 68,820,058	$ 84,905,604	$ 46,648,827	$ 50,922,930	$ 2,564,635

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Operation and Maintenance Expenses (Continued)					
Administrative and General Expense					
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB9	4,464,763	416,837	15,760
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB9	1,973,463	184,245	6,966
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB9	-	-	-
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB9	1,201,092	112,136	4,240
924 PROPERTY INSURANCE	OM924	TUP	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB9	444,887	41,535	1,570
926 EMPLOYEE BENEFITS	OM926	LBSUB9	550,771	51,421	1,944
927 FRANCHISE REQUIREMENTS	OM927	TUP	-	-	-
928 REGULATORY COMMISSION FEES	OM928	TUP	298,484	126,452	1,693
929 DUPLICATE CHARGES-CR	OM929	LBSUB9	(124,847)	(11,656)	(441)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB9	1,304,818	121,820	4,606
931 RENTS AND LEASES	OM931	PGP	-	-	-
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	505,323	217,751	2,915
Total Administrative and General Expense	OMAG		$ 10,618,753	$ 1,260,541	$ 39,253
Total Operation and Maintenance Expenses	TOM		$ 86,419,698	$ 6,548,459	$ 223,399
Operation and Maintenance Expenses Less Purchase Power & Fuel	OMLPP		$ 86,419,698	$ 6,548,459	$ 223,399

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Labor Expenses								
Steam Power Generation Operation Expenses								
500 OPERATION SUPERVISION & ENGINEERING	LB500	F001	$ 5,229,147	2,327,320	2,871,293	-	-	30,534
501 FUEL	LB501	Energy	$ 2,439,636	-	-	1,149,137	1,254,575	35,925
502 STEAM EXPENSES	LB502	F001	$ 5,111,285	2,274,864	2,806,575	-	-	29,846
505 ELECTRIC EXPENSES	LB505	F001	$ 4,067,707	1,810,402	2,233,553	-	-	23,752
506 MISC. STEAM POWER EXPENSES	LB506	F001	$ 6,039,731	2,688,084	3,316,380	-	-	35,267
507 RENTS	LB507	F001	$ -	-	-	-	-	-
509 ALLOWANCES	LB509	Energy	$ -	-	-	-	-	-
Total Steam Power Operation Expenses	LBSUB1		$ 22,887,506	$ 9,100,670	$ 11,227,801	$ 1,149,137	$ 1,254,575	$ 155,324
Steam Power Generation Maintenance Expenses								
510 MAINTENANCE SUPERVISION & ENGINEERING	LB510	Energy	$ 2,804,858	-	-	1,321,166	1,442,389	41,303
511 MAINTENANCE OF STRUCTURES	LB511	F001	$ 1,112,043	494,934	610,616	-	-	6,493
512 MAINTENANCE OF BOILER PLANT	LB512	Energy	$ 6,742,144	-	-	3,175,738	3,467,126	99,281
513 MAINTENANCE OF ELECTRIC PLANT	LB513	Energy	$ 1,662,593	-	-	783,128	854,983	24,482
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F001	$ -	-	-	-	-	-
Total Steam Power Generation Maintenance Expense	LBSUB2		$ 12,321,638	$ 494,934	$ 610,616	$ 5,280,031	$ 5,764,498	$ 171,560
Total Steam Power Generation Expense			$ 35,209,145	$ 9,595,604	$ 11,838,417	$ 6,429,168	$ 7,019,073	$ 326,884

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Labor Expenses					
Steam Power Generation Operation Expenses					
500 OPERATION SUPERVISION & ENGINEERING	LB500	F001	-	-	-
501 FUEL	LB501	Energy	-	-	-
502 STEAM EXPENSES	LB502	F001	-	-	-
505 ELECTRIC EXPENSES	LB505	F001	-	-	-
506 MISC. STEAM POWER EXPENSES	LB506	F001	-	-	-
507 RENTS	LB507	F001	-	-	-
509 ALLOWANCES	LB509	Energy	-	-	-
Total Steam Power Operation Expenses	LBSUB1		$ -	$ -	$ -
Steam Power Generation Maintenance Expenses					
510 MAINTENANCE SUPERVISION & ENGINEERING	LB510	Energy	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F001	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	Energy	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	Energy	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F001	-	-	-
Total Steam Power Generation Maintenance Expense	LBSUB2		$ -	$ -	$ -
Total Steam Power Generation Expense			$ -	$ -	$ -

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Labor Expenses (Continued)								
Other Power Generation Operation Expense								
546 OPERATION SUPERVISION & ENGINEERING	LB546	F001	$ 2,193,764	976,372	1,204,582	-	-	12,810
547 FUEL	LB547	Energy	$ 93,447	-	-	44,016	48,055	1,376
548 GENERATION EXPENSE	LB548	F001	$ 2,088,959	929,727	1,147,035	-	-	12,198
549 MISC OTHER POWER GENERATION	LB549	F001	$ 985,445	438,589	541,102	-	-	5,754
550 RENTS	LB550	F001	$ -	-	-	-	-	-
Total Other Power Generation Expenses	LBSUB7		$ 5,361,616	$ 2,344,687	$ 2,892,719	$ 44,016	$ 48,055	$ 32,138
Other Power Generation Maintenance Expense								
551 MAINTENANCE SUPERVISION & ENGINEERING	LB551	F001	$ 471,511	209,854	258,904	-	-	2,753
552 MAINTENANCE OF STRUCTURES	LB552	F001	$ 255,123	113,547	140,086	-	-	1,490
553 MAINTENANCE OF GENERATING & ELEC PLANT	LB553	F001	$ 962,555	428,401	528,533	-	-	5,621
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	LB554	F001	$ -	-	-	-	-	-
Total Other Power Generation Maintenance Expense	LBSUB8		$ 1,689,189	$ 751,802	$ 927,523	$ -	$ -	$ 9,864
Total Other Power Generation Expense			$ 7,050,804	$ 3,096,489	$ 3,820,242	$ 44,016	$ 48,055	$ 42,001
Total Production Expense	LPREX		$ 42,259,949	$ 12,692,093	$ 15,658,659	$ 6,473,184	$ 7,067,128	$ 368,885

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Labor Expenses (Continued)					
Other Power Generation Operation Expense					
546 OPERATION SUPERVISION & ENGINEERING	LB546	F001	-	-	-
547 FUEL	LB547	Energy	-	-	-
548 GENERATION EXPENSE	LB548	F001	-	-	-
549 MISC OTHER POWER GENERATION	LB549	F001	-	-	-
550 RENTS	LB550	F001	-	-	-
Total Other Power Generation Expenses	LBSUB7		$ -	$ -	$ -
Other Power Generation Maintenance Expense					
551 MAINTENANCE SUPERVISION & ENGINEERING	LB551	F001	-	-	-
552 MAINTENANCE OF STRUCTURES	LB552	F001	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	LB553	F001	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	LB554	F001	-	-	-
Total Other Power Generation Maintenance Expense	LBSUB8		$ -	$ -	$ -
Total Other Power Generation Expense			$ -	$ -	$ -
Total Production Expense	LPREX		$ -	$ -	$ -

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Labor Expenses (Continued)								
Purchased Power								
555 PURCHASED POWER	LB555	OMPP	$ -	-	-	-	-	-
555 PURCHASED POWER OPTIONS	LBO555	OMPP	$ -	-	-	-	-	-
555 BROKERAGE FEES	LBB555	OMPP	$ -	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	LBM555	OMPP	$ -	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	F001	$ 3,265,908	1,453,547	1,793,290	-	-	19,070
557 OTHER EXPENSES	LB557	F001	625,872	278,555	343,662	-	-	3,655
558 DUPLICATE CHARGES	LB558	Energy	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		$ 3,891,779	$ 1,732,102	$ 2,136,952	$ -	$ -	$ 22,725
Transmission Labor Expenses								
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	$ 6,850,117	-	-	-	-	16,404
561 LOAD DISPATCHING	LB561	PTRAN	2,800,583	-	-	-	-	6,706
562 STATION EXPENSES	LB562	PTRAN	1,179,373	-	-	-	-	2,824
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	764,466	-	-	-	-	1,831
565 TRANSMISSION OF ELECTRICITY BY OTHERS	LB565	PTRAN	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	216,933	-	-	-	-	519
567 RENTS	LB567	PTRAN	-	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	179,296	-	-	-	-	429
569 MAINTENACE OF STRUCTURES	LB569	PTRAN	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	621,165	-	-	-	-	1,487
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	1,237,198	-	-	-	-	2,963
573 MAINT OF MISC. TRANSMISSION PLANT	LB573	PTRAN	-	-	-	-	-	-
Total Transmission Labor Expenses	LBTRAN		$ 13,849,132	$ -	$ -	$ -	$ -	$ 33,164
Distribution Operation Labor Expense								
580 OPERATION SUPERVISION AND ENGI	LB580	F023	$ -	-	-	-	-	-
581 LOAD DISPATCHING	LB581	F027	32,239	-	-	-	-	-
582 STATION EXPENSES	LB582	PDIST	701,885	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	PDIST	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	PDIST	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	PDIST	-	-	-	-	-	-
586 METER EXPENSES	LB586	PDIST	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	PDIST	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	PDIST	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	-	-	-	-	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ 734,124	$ -	$ -	$ -	$ -	$ -

EAST KENTUCKY POWER COOPERATIVE, INC.
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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Labor Expenses (Continued)					
Purchased Power					
555 PURCHASED POWER	LB555	OMPP	-	-	-
555 PURCHASED POWER OPTIONS	LBO555	OMPP	-	-	-
555 BROKERAGE FEES	LBB555	OMPP	-	-	-
555 MISO TRANSMISSION EXPENSES	LBM555	OMPP	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	F001	-	-	-
557 OTHER EXPENSES	LB557	F001	-	-	-
558 DUPLICATE CHARGES	LB558	Energy	-	-	-
Total Purchased Power Labor	LBPP		$ -	$ -	$ -
Transmission Labor Expenses					
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	6,833,714	-	-
561 LOAD DISPATCHING	LB561	PTRAN	2,793,876	-	-
562 STATION EXPENSES	LB562	PTRAN	1,176,549	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	762,635	-	-
565 TRANSMISSION OF ELECTRICITY BY OTHERS	LB565	PTRAN	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	216,414	-	-
567 RENTS	LB567	PTRAN	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	178,867	-	-
569 MAINTENACE OF STRUCTURES	LB569	PTRAN	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	619,678	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	1,234,235	-	-
573 MAINT OF MISC. TRANSMISSION PLANT	LB573	PTRAN	-	-	-
Total Transmission Labor Expenses	LBTRAN		$ 13,815,968	$ -	$ -
Distribution Operation Labor Expense					
580 OPERATION SUPERVISION AND ENGI	LB580	F023	-	-	-
581 LOAD DISPATCHING	LB581	F027	-	-	32,239
582 STATION EXPENSES	LB582	PDIST	-	692,613	9,272
583 OVERHEAD LINE EXPENSES	LB583	PDIST	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	PDIST	-	-	-
585 STREET LIGHTING EXPENSE	LB585	PDIST	-	-	-
586 METER EXPENSES	LB586	PDIST	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	PDIST	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	PDIST	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	-	-	-
589 RENTS	LB589	PDIST	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ -	$ 692,613	$ 41,511

EAST KENTUCKY POWER COOPERATIVE, INC.
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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Labor Expenses (Continued)								
Distribution Maintenance Labor Expense								
590 MAINTENANCE SUPERVISION AND EN	LB590	F024	$ -	-	-	-	-	-
591 MAINTENANCE OF STRUCTURES	LB591	PDIST	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	PDIST	496,776	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	PDIST	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	PDIST	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	PDIST	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	PDIST	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	PDIST	-	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	-	-	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		$ 496,776	$ -	$ -	$ -	$ -	$ -
Total Distribution Operation and Maintenance Labor Expenses			1,230,899	-	-	-	-	-
Transmission and Distribution Labor Expenses			15,080,031	-	-	-	-	33,164
Production, Transmission and Distribution Labor Expenses	LBSUB		$ 61,231,759	$ 14,424,195	$ 17,795,611	$ 6,473,184	$ 7,067,128	$ 424,774
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	LB901	F025	$ -	-	-	-	-	-
902 METER READING EXPENSES	LB902	F025	-	-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F025	-	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F025	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expense								
907 SUPERVISION	LB907	TUP	$ -	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	TUP	1,861,078	627,687	774,398	-	-	8,991
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	TUP	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	TUP	31,303	10,558	13,025	-	-	151
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	TUP	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	TUP	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	LB911	TUP	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	TUP	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	TUP	23,611	7,963	9,825	-	-	114
915 MDSE-JOBBING-CONTRACT	LB915	TUP	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	TUP	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$ 1,915,991	$ 646,207	$ 797,248	$ -	$ -	$ 9,256
Sub-Total Labor Exp	LBSUB9		63,147,750	15,070,403	18,592,859	6,473,184	7,067,128	434,030

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Labor Expenses (Continued)					
Distribution Maintenance Labor Expense					
590 MAINTENANCE SUPERVISION AND EN	LB590	F024	-	-	-
591 MAINTENANCE OF STRUCTURES	LB591	PDIST	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	PDIST	-	490,213	6,563
593 MAINTENANCE OF OVERHEAD LINES	LB593	PDIST	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	PDIST	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	PDIST	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	PDIST	-	-	-
597 MAINTENANCE OF METERS	LB597	PDIST	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		$ -	$ 490,213	$ 6,563
Total Distribution Operation and Maintenance Labor Expenses			-	1,182,825	48,074
Transmission and Distribution Labor Expenses			13,815,968	1,182,825	48,074
Production, Transmission and Distribution Labor Expenses	LBSUB		$ 13,815,968	$ 1,182,825	$ 48,074
Customer Accounts Expense					
901 SUPERVISION/CUSTOMER ACCTS	LB901	F025	-	-	-
902 METER READING EXPENSES	LB902	F025	-	-	-
903 RECORDS AND COLLECTION	LB903	F025	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-
905 MISC CUST ACCOUNTS	LB903	F025	-	-	-
Total Customer Accounts Labor Expense	LBCA		$ -	$ -	$ -
Customer Service Expense					
907 SUPERVISION	LB907	TUP	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	TUP	314,837	133,380	1,786
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	TUP	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	TUP	5,295	2,243	30
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	TUP	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	TUP	-	-	-
911 DEMONSTRATION AND SELLING EXP	LB911	TUP	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	TUP	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	TUP	3,994	1,692	23
915 MDSE-JOBBING-CONTRACT	LB915	TUP	-	-	-
916 MISC SALES EXPENSE	LB916	TUP	-	-	-
Total Customer Service Labor Expense	LBCS		$ 324,127	$ 137,315	$ 1,838
Sub-Total Labor Exp	LBSUB9		14,140,095	1,320,140	49,912

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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Labor Expenses (Continued)								
Administrative and General Expense								
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB9	$ 14,226,871	3,395,286	4,188,878	1,458,376	1,592,188	97,785
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB9	-	-	-	-	-	-
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB9	-	-	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB9	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	TUP	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB9	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB9	-	-	-	-	-	-
928 REGULATORY COMMISSION FEES	LB928	TUP	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	LBSUB9	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	LBSUB9	669,148	159,694	197,020	68,593	74,887	4,599
931 RENTS AND LEASES	LB931	PGP	-	-	-	-	-	-
935 MAINTENANCE OF GENERAL PLANT	LB935	PGP	583,500	199,162	245,713	-	-	2,840
Total Administrative and General Expense	LBAG		$ 15,479,519	$ 3,754,142	$ 4,631,611	$ 1,526,969	$ 1,667,076	$ 105,224
Total Operation and Maintenance Expenses	TLB		$ 78,627,270	$ 18,824,545	$ 23,224,470	$ 8,000,153	$ 8,734,203	$ 539,254
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 78,627,270	$ 18,824,545	$ 23,224,470	$ 8,000,153	$ 8,734,203	$ 539,254

EAST KENTUCKY POWER COOPERATIVE, INC.
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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Labor Expenses (Continued)					
Administrative and General Expense					
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB9	3,185,692	297,421	11,245
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB9	-	-	-
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB9	-	-	-
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB9	-	-	-
924 PROPERTY INSURANCE	LB924	TUP	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB9	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB9	-	-	-
928 REGULATORY COMMISSION FEES	LB928	TUP	-	-	-
929 DUPLICATE CHARGES-CR	LB929	LBSUB9	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	LBSUB9	149,836	13,989	529
931 RENTS AND LEASES	LB931	PGP	-	-	-
935 MAINTENANCE OF GENERAL PLANT	LB935	PGP	94,513	40,727	545
Total Administrative and General Expense	LBAG		$ 3,430,042	$ 352,137	$ 12,319
Total Operation and Maintenance Expenses	TLB		$ 17,570,136	$ 1,672,277	$ 62,231
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 17,570,136	$ 1,672,277	$ 62,231

EAST KENTUCKY POWER COOPERATIVE, INC.
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Description	Name	Functional Vector	Total System	Production Demand Excess Demand	Production Demand Average Demand	Production Energy On Peak	Production Energy Off Peak	Steam Direct
Other Expenses								
Depreciation Expenses								
Production - Steam	DEPRDP2	PPROD	96,379,569	42,895,356	52,921,434	-	-	562,779
Production - Other	DEPRDP3	PPROD	18,976,673	8,445,889	10,419,975	-	-	110,809
Transmission	DEPRDP4	PTRAN	18,286,325	-	-	-	-	43,789
Distribution	DEPRDP5	PDIST	7,898,650	-	-	-	-	-
General & Common Plant	DEPRDP6	PGP	530,317	181,009	223,317	-	-	2,581
Regulatory Credits - Gen Maintenance	DEPRDP7	PPROD	(18,264,609)	(8,128,973)	(10,028,985)	-	-	(106,651)
Asset Retirement Obligations	DEPRDP8	PPROD	6,433,292	2,863,245	3,532,481	-	-	37,565
Other Plant	DEPROTH	TPIS	11,926,835	4,070,911	5,022,419	-	-	58,047
Total Depreciation Expense	TDEPR		$ 142,167,053	50,327,439	62,090,642	-	-	708,919
Accretion Expense								
Production	ACRTNP	F004	$ 1,576,871	1,576,871	-	-	-	-
Transmission	ACRTNT	PTRAN	$ -	-	-	-	-	-
Distribution	ACRTND	PDIST	$ -	-	-	-	-	-
Total Accretion Expense	TACRTN		$ 1,576,871	$ 1,576,871	$ -	$ -	$ -	$ -
Other Taxes	PTAX	TUP	$ 248,466	83,800	103,387	-	-	1,200
Asset Retirement Obligations	OTAX	TUP	$ -	-	-	-	-	-
Other Expenses	OT	TUP	$ -	-	-	-	-	-
Interest	INTLTD	TUP	$ 107,360,754	36,209,618	44,673,015	-	-	518,660
Other Deductions	DEDUCT	TUP	$ 1,195,294	403,138	497,364	-	-	5,774
Total Other Expenses	TOE		$ 252,548,438	$ 88,600,866	$ 107,364,408	$ -	$ -	$ 1,234,554
Total Cost of Service (O&M + Other Expenses)			$ 1,108,794,340	$ 157,420,923	$ 192,270,012	$ 289,780,957	$ 312,164,434	$ 8,617,846

EAST KENTUCKY POWER COOPERATIVE, INC.
Cost of Service Study
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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Other Expenses					
Depreciation Expenses					
Production - Steam	DEPRDP2	PPROD	-	-	-
Production - Other	DEPRDP3	PPROD	-	-	-
Transmission	DEPRDP4	PTRAN	18,242,536	-	-
Distribution	DEPRDP5	PDIST	-	7,794,302	104,348
General & Common Plant	DEPRDP6	PGP	85,899	37,015	496
Regulatory Credits - Gen Maintenance	DEPRDP7	PPROD	-	-	-
Asset Retirement Obligations	DEPRDP8	PPROD	-	-	-
Other Plant	DEPROTH	TPIS	1,931,850	832,462	11,145
Total Depreciation Expense	TDEPR		20,260,285	8,663,779	115,988
Accretion Expense					
Production	ACRTNP	F004	-	-	-
Transmission	ACRTNT	PTRAN	-	-	-
Distribution	ACRTND	PDIST	-	-	-
Total Accretion Expense	TACRTN		$ -	$ -	$ -
Other Taxes	PTAX	TUP	42,033	17,807	238
Asset Retirement Obligations	OTAX	TUP	-	-	-
Other Expenses	OT	TUP	-	-	-
Interest	INTLTD	TUP	18,162,121	7,694,331	103,009
Other Deductions	DEDUCT	TUP	202,207	85,664	1,147
Total Other Expenses	TOE		$ 38,666,646	$ 16,461,582	$ 220,383
Total Cost of Service (O&M + Other Expenses)			$ 125,086,344	$ 23,010,041	$ 443,782

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Description	Name	Functional Vector	Total System	Production Demand		Production Energy		Steam
				Excess Demand	Average Demand	On Peak	Off Peak	Direct
Functional Vectors								
Production Plant	F001		3,501,081,434	1,558,215,469	1,922,422,460	0.000000	0.000000	20,443,505
Transmission Plant	F002		741,231,487	0.000000	0.000000	0.000000	0.000000	1,774,978
Distribution Plant	F003		322,908,293	0.000000	0.000000	0.000000	0.000000	0.000000
Production Plant	F004		1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
On/Off Peak Energy	TOUEnergy		1.000000	0.000000	0.000000	0.489100	0.510900	0.000000
Energy plus Steam	FUEL		13,292,869,958	0.000000	0.000000	6,261,311,509	6,835,814,937	195,743,512
PROFIX	PROFIX		1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Distribution Operation Labor	F023		734,123.53	-	-	-	-	-
Distribution Maintenance Labor	F024		496,775.50	-	-	-	-	-
Customer Accounts Expense	F025		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Service Expense	F026		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Metering Expense	F027		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Purchased Power Expenses	OMPP		1.000000	-	-	0.489100	0.510900	-
Production Energy	Energy		1.000000	0.000000	0.000000	0.471028	0.514247	0.014725
Internally Generated Functional Vectors								
Total Prod, Trans, and Dist Plant		PT&D	1.000000	0.341323	0.421102	-	-	0.004867
Total Transmission Plant		PTRAN	1.000000	-	-	-	-	0.002395
Operation and Maintenance Expenses Less Purchase Power		OMLPP	1.000000	0.198298	0.244647	0.134414	0.146729	0.007390
Total Plant in Service		TPIS	1.000000	0.341324	0.421102	-	-	0.004867
Total Operation and Maintenance Expenses (Labor)		TLB	1.000000	0.239415	0.295374	0.101748	0.111084	0.006858
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service		OMSUB2	1.000000	0.070213	0.086625	0.353285	0.380493	0.008741
Total Steam Power Operation Expenses (Labor)		LBSUB1	1.000000	0.397626	0.490565	0.050208	0.054815	0.006786
Total Steam Power Generation Maintenance Expense (Labor)		LBSUB2	1.000000	0.040168	0.049556	0.428517	0.467835	0.013923
Total Other Power Generation Expenses (Labor)		LBSUB5	1.000000	0.437310	0.539524	0.008209	0.008963	0.005994
Total Transmission Labor Expenses		LBTRAN	1.000000	-	-	-	-	0.0023946
Sub-Total Labor Exp		LBSUB7	1.000000	0.238653	0.294434	0.102509	0.111914	0.006873
Total General Plant		PGP	1.000000	0.341323	0.421102	-	-	0.004867
Total Production Plant		PPROD	1.000000	0.445067	0.549094	-	-	0.005839
Total Intangible Plant		INTPLT	1.000000	0.341323	0.421102	-	-	0.004867

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Description	Name	Functional Vector	Transmission Demand	Distribution Substations	Distribution Meters
Functional Vectors					
Production Plant	F001		0.000000	0.000000	0.000000
Transmission Plant	F002		739,456,509	0.000000	0.000000
Distribution Plant	F003		0.000000	318,642,408	4,265,885
Production Plant	F004		0.000000	0.000000	0.000000
On/Off Peak Energy	TOUEnergy		0.000000	0.000000	0.000000
Energy plus Steam	FUEL		0.000000	0.000000	0.000000
PROFIX	PROFIX		0.000000	0.000000	0.000000
Distribution Operation Labor	F023		-	692,613	41,511
Distribution Maintenance Labor	F024		-	490,213	6,563
Customer Accounts Expense	F025		0.000000	0.000000	1.000000
Customer Service Expense	F026		0.000000	0.000000	1.000000
Metering Expense	F027		0.000000	0.000000	1.000000
Purchased Power Expenses	OMPP		-	-	-
Production Energy	Energy		0.00%	0.000000	0.000000
Internally Generated Functional Vectors					
Total Prod, Trans, and Dist Plant		PT&D	0.161976	0.069798	0.000934
Total Transmission Plant		PTRAN	0.997605	-	-
Operation and Maintenance Expenses Less Purchase Power		OMLPP	0.249010	0.018869	0.000644
Total Plant in Service		TPIS	0.161975	0.069797	0.000934
Total Operation and Maintenance Expenses (Labor)		TLB	0.223461	0.021268	0.000791
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service		OMSUB2	0.093868	0.006548	0.000228
Total Steam Power Operation Expenses (Labor)		LBSUB1	-	-	-
Total Steam Power Generation Maintenance Expense (Labor)		LBSUB2	-	-	-
Total Other Power Generation Expenses (Labor)		LBSUB5	-	-	-
Total Transmission Labor Expenses		LBTRAN	0.9976054	-	-
Sub-Total Labor Exp		LBSUB7	0.223921	0.020906	0.000790
Total General Plant		PGP	0.161976	0.069798	0.000934
Total Production Plant		PPROD	-	-	-
Total Intangible Plant		INTPLT	0.161976	0.069798	0.000934

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 17

Attachment JWW-2

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Plant in Service							
Power Production Plant							
Production Excess Demand	TPIS	PLPDMD	EXCDMD	$ 1,609,295,237	$ 1,338,426,745	$ 66,726,027	$ 16,313,880
Production - Average Demand	TPIS	PLPAVGD	AVGDMD	$ 1,985,441,276	$ 1,436,937,995	$ 165,805,176	$ 67,385,085
Production - On-Peak Energy	TPIS	PLPOFFENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	TPIS	PLPONENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	TPIS	PLPSTM	STMD	$ 22,946,812	$ -	$ -	$ -
Total Power Production Plant		PLPT		$ 3,617,683,326	$ 2,775,364,741	$ 232,531,203	$ 83,698,965
Transmission Plant	TPIS	PLTRN	12CP	$ 763,690,788	$ 561,356,831	$ 48,150,271	$ 20,193,994
Distribution Substation	TPIS	PLDST	SUBA	$ 329,085,306	$ 327,730,132	$ -	$ -
Distribution Meters	TPIS	PLDMC	Cust05	$ 4,405,691	$ 4,393,626	$ -	$ -
Total		PLT		$ 4,714,865,112	$ 3,668,845,329	$ 280,681,474	$ 103,892,959

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Plant in Service							
Power Production Plant							
Production Excess Demand	TPIS	PLPDMD	EXCDMD	$ 20,607,412	$ 167,221,173	$ -	$ -
Production - Average Demand	TPIS	PLPAVGD	AVGDMD	$ 100,019,901	$ 215,293,120	$ -	$ -
Production - On-Peak Energy	TPIS	PLPOFFENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	TPIS	PLPONENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	TPIS	PLPSTM	STMD	$ -	$ -	$ -	$ 22,946,812
Total Power Production Plant		PLPT		$ 120,627,312	$ 382,514,293	$ -	$ 22,946,812
Transmission Plant	TPIS	PLTRN	12CP	$ 34,680,177	$ 86,325,816	$ 12,983,700	$ -
Distribution Substation	TPIS	PLDST	SUBA	$ 1,355,175	$ -	$ -	$ -
Distribution Meters	TPIS	PLDMC	Cust05	$ 12,065	$ -	$ -	$ -
Total		PLT		$ 156,674,728	$ 468,840,109	$ 12,983,700	$ 22,946,812

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Net Utility Plant							
Power Production Plant							
Production Excess Demand	NTPLANT	NTDMD	EXCDMD	$ 954,642,249	$ 793,961,661	$ 39,582,224	$ 9,677,478
Production - Average Demand	NTPLANT	NTAVGD	AVGDMD	$ 1,177,774,023	$ 852,399,043	$ 98,356,487	$ 39,973,180
Production - On-Peak Energy	NTPLANT	NTOFFENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	NTPLANT	NTONENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	NTPLANT	NTSTM	STMD	$ 13,972,177	$ -	$ -	$ -
Total Power Production Plant		NTPT		$ 2,146,388,449	$ 1,646,360,704	$ 137,938,711	$ 49,650,658
Transmission Plant	NTPLANT	NTTRN	12CP	$ 603,005,310	$ 443,243,725	$ 38,019,143	$ 15,945,047
Distribution Substation	NTPLANT	NTDST	SUBA	$ 243,524,345	$ 242,521,510	$ -	$ -
Distribution Meters	NTPLANT	NTDMC	Cust05	$ 3,260,228	$ 3,251,300	$ -	$ -
Total		NTPLT		$ 2,996,178,333	$ 2,335,377,239	$ 175,957,854	$ 65,595,706

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Net Utility Plant							
Power Production Plant							
Production Excess Demand	NTPLANT	NTDMD	EXCDMD	$ 12,224,423	$ 99,196,464	$ -	$ -
Production - Average Demand	NTPLANT	NTAVGD	AVGDMD	$ 59,332,322	$ 127,712,991	$ -	$ -
Production - On-Peak Energy	NTPLANT	NTOFFENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	NTPLANT	NTONENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	NTPLANT	NTSTM	STMD	$ -	$ -	$ -	$ 13,972,177
Total Power Production Plant		NTPT		$ 71,556,745	$ 226,909,455	$ -	$ 13,972,177
Transmission Plant	NTPLANT	NTTRN	12CP	$ 27,383,243	$ 68,162,307	$ 10,251,845	$ -
Distribution Substation	NTPLANT	NTDST	SUBA	$ 1,002,834	$ -	$ -	$ -
Distribution Meters	NTPLANT	NTDMC	Cust05	$ 8,928	$ -	$ -	$ -
Total		NTPLT		$ 99,951,750	$ 295,071,761	$ 10,251,845	$ 13,972,177

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Net Cost Rate Base							
Power Production Plant							
Production Excess Demand	RB	RBPDMD	EXCDMD	$ 993,578,797	$ 826,344,604	$ 41,196,646	$ 10,072,189
Production - Average Demand	RB	RBPAVGD	AVGDMD	$ 1,225,811,343	$ 887,165,445	$ 102,368,107	$ 41,603,548
Production - On-Peak Energy	RB	RBPONENG	ONENG	$ 66,762,723	$ 50,499,092	$ 5,073,266	$ 2,084,394
Production - Off-Peak Energy	RB	RBPOFFENG	OFFENG	$ 72,887,736	$ 48,686,597	$ 6,379,409	$ 2,569,866
Production - Steam Direct	RB	RBPSTM	STMD	$ 16,641,253	$ -	$ -	$ -
Total Power Production Plant		RBPT		$ 2,375,681,852	$ 1,812,695,739	$ 155,017,427	$ 56,329,997
Transmission Plant	RB	RBTRN	12CP	$ 632,826,373	$ 465,163,928	$ 39,899,344	$ 16,733,595
Distribution Substation	RB	RBDST	SUBA	$ 254,056,390	$ 253,010,185	$ -	$ -
Distribution Meters	RB	RBDMC	Cust05	$ 3,407,940	$ 3,398,608	$ -	$ -
Total		RBPLT		$ 3,265,972,555	$ 2,534,268,460	$ 194,916,771	$ 73,063,592

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Net Cost Rate Base							
Power Production Plant							
Production Excess Demand	RB	RBPDMD	EXCDMD	$ 12,723,015	$ 103,242,344	$ -	$ -
Production - Average Demand	RB	RBPAVGD	AVGDMD	$ 61,752,282	$ 132,921,961	$ -	$ -
Production - On-Peak Energy	RB	RBPONENG	ONENG	$ 3,086,821	$ 4,518,623	$ 1,500,527	$ -
Production - Off-Peak Energy	RB	RBPOFFENG	OFFENG	$ 3,821,587	$ 10,373,888	$ 1,056,389	$ -
Production - Steam Direct	RB	RBPSTM	STMD	$ -	$ -	$ -	$ 16,641,253
Total Power Production Plant		RBPT		$ 81,383,704	$ 251,056,816	$ 2,556,916	$ 16,641,253
Transmission Plant	RB	RBTRN	12CP	$ 28,737,456	$ 71,533,210	$ 10,758,841	$ -
Distribution Substation	RB	RBDST	SUBA	$ 1,046,205	$ -	$ -	$ -
Distribution Meters	RB	RBDMC	Cust05	$ 9,333	$ -	$ -	$ -
Total		RBPLT		$ 111,176,698	$ 322,590,026	$ 13,315,757	$ 16,641,253

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Operation and Maintenance Expenses											
Power Production Plant											
Production Excess Demand	TOM	OMPDMD	EXCDMD	$	68,820,058	$	57,236,611	$	2,853,478	$	697,648
Production - Average Demand	TOM	OMAVGD	AVGDMD	$	84,905,604	$	61,449,356	$	7,090,509	$	2,881,662
Production - On-Peak Energy	TOM	OMONENG	ONENG	$	289,780,957	$	219,189,312	$	22,020,309	$	9,047,231
Production - Off-Peak Energy	TOM	OMOFFENG	OFFENG	$	312,164,434	$	208,515,519	$	27,321,805	$	11,006,252
Production - Steam Direct	TOM	OMSTM	STMD	$	7,383,293	$	-	$	-	$	-
Total Power Production Plant		OMPT		$	763,054,346	$	546,390,799	$	59,286,101	$	23,632,794
Transmission Plant	TOM	OMTRN	12CP	$	86,419,698	$	63,523,469	$	5,448,713	$	2,285,164
Distribution Substation	TOM	OMDST	SUBA	$	6,548,459	$	6,521,492	$	-	$	-
Distribution Meters	TOM	OMDMC	Cust05	$	223,399	$	222,788	$	-	$	-
Total		OMPLT		$	856,245,903	$	616,658,548	$	64,734,814	$	25,917,958

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Rate G		Large Special Contract		Special Contract Pumping Stations		Steam Service
Operation and Maintenance Expenses											
Power Production Plant											
Production Excess Demand	TOM	OMPDMD	EXCDMD	$	881,257	$	7,151,062	$	-	$	-
Production - Average Demand	TOM	OMAVGD	AVGDMD	$	4,277,261	$	9,206,816	$	-	$	-
Production - On-Peak Energy	TOM	OMONENG	ONENG	$	13,398,223	$	19,612,904	$	6,512,979	$	-
Production - Off-Peak Energy	TOM	OMOFFENG	OFFENG	$	16,367,136	$	44,429,408	$	4,524,314	$	-
Production - Steam Direct	TOM	OMSTM	STMD	$	-	$	-	$	-	$	7,383,293
Total Power Production Plant		OMPT		$	34,923,877	$	80,400,190	$	11,037,293	$	7,383,293
Transmission Plant	TOM	OMTRN	12CP	$	3,924,429	$	9,768,680	$	1,469,243	$	-
Distribution Substation	TOM	OMDST	SUBA	$	26,967	$	-	$	-	$	-
Distribution Meters	TOM	OMDMC	Cust05	$	612	$	-	$	-	$	-
Total		OMPLT		$	38,875,884	$	90,168,870	$	12,506,536	$	7,383,293

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Labor Expenses											
Power Production Plant											
Production Excess Demand	TLB	LBPDMD	EXCDMD	$	18,824,545	$	15,656,092	$	780,520	$	190,830
Production - Average Demand	TLB	LBAVGD	AVGDMD	$	23,224,470	$	16,808,416	$	1,939,487	$	788,229
Production - On-Peak Energy	TLB	LBONENG	ONENG	$	8,000,153	$	6,051,288	$	607,928	$	249,772
Production - Off-Peak Energy	TLB	LBOFFENG	OFFENG	$	8,734,203	$	5,834,159	$	764,450	$	307,949
Production - Steam Direct	TLB	LBSTM	STMD	$	539,254	$	-	$	-	$	-
Total Power Production Plant		LBPT		$	59,322,625	$	44,349,956	$	4,092,385	$	1,536,781
Transmission Plant	TLB	LBTRN	12CP	$	17,570,136	$	12,915,065	$	1,107,787	$	464,601
Distribution Substation	TLB	LBDST	SUBA	$	1,672,277	$	1,665,391	$	-	$	-
Distribution Meters	TLB	LBDMC	Cust05	$	62,231	$	62,061	$	-	$	-
Total		LBPLT		$	78,627,270	$	58,992,472	$	5,200,172	$	2,001,381

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Rate G		Large Special Contract		Special Contract Pumping Stations		Steam Service
Labor Expenses											
Power Production Plant											
Production Excess Demand	TLB	LBPDMD	EXCDMD	$	241,053	$	1,956,050	$	-	$	-
Production - Average Demand	TLB	LBAVGD	AVGDMD	$	1,169,971	$	2,518,366	$	-	$	-
Production - On-Peak Energy	TLB	LBONENG	ONENG	$	369,893	$	541,465	$	179,808	$	-
Production - Off-Peak Energy	TLB	LBOFFENG	OFFENG	$	457,944	$	1,243,112	$	126,588	$	-
Production - Steam Direct	TLB	LBSTM	STMD	$	-	$	-	$	-	$	539,254
Total Power Production Plant		LBPT		$	2,238,861	$	6,258,994	$	306,396	$	539,254
Transmission Plant	TLB	LBTRN	12CP	$	797,882	$	1,986,087	$	298,714	$	-
Distribution Substation	TLB	LBDST	SUBA	$	6,886	$	-	$	-	$	-
Distribution Meters	TLB	LBDMC	Cust05	$	170	$	-	$	-	$	-
Total		LBPLT		$	3,043,800	$	8,245,081	$	605,110	$	539,254

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Depreciation Expenses											
Power Production Plant											
Production Excess Demand	TDEPR	DPPDMD	EXCDMD	$	50,327,439	$	41,856,577	$	2,086,721	$	510,183
Production - Average Demand	TDEPR	DPPAVGD	AVGDMD	$	62,090,642	$	44,937,316	$	5,185,220	$	2,107,332
Production - On-Peak Energy	TDEPR	DPPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	TDEPR	DPPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	TDEPR	DPPSTM	STMD	$	708,919	$	-	$	-	$	-
Total Power Production Plant		DPPT		$	113,127,000	$	86,793,893	$	7,271,941	$	2,617,515
Transmission Plant	TDEPR	DPTRN	12CP	$	20,260,285	$	14,892,480	$	1,277,400	$	535,735
Distribution Substation	TDEPR	DPDST	SUBA	$	8,663,779	$	8,628,102	$	-	$	-
Distribution Meters	TDEPR	DPDMC	Cust05	$	115,988	$	115,670	$	-	$	-
Total		DPPLT		$	142,167,053	$	110,430,145	$	8,549,340	$	3,153,250

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Depreciation Expenses							
Power Production Plant							
Production Excess Demand	TDEPR	DPPDMD	EXCDMD	$ 644,455	$ 5,229,502	$ -	$ -
Production - Average Demand	TDEPR	DPPAVGD	AVGDMD	$ 3,127,919	$ 6,732,855	$ -	$ -
Production - On-Peak Energy	TDEPR	DPPONENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	TDEPR	DPPOFFENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	TDEPR	DPPSTM	STMD	$ -	$ -	$ -	$ 708,919
Total Power Production Plant		DPPT		$ 3,772,374	$ 11,962,357	$ -	$ 708,919
Transmission Plant	TDEPR	DPTRN	12CP	$ 920,045	$ 2,290,175	$ 344,450	$ -
Distribution Substation	TDEPR	DPDST	SUBA	$ 35,677	$ -	$ -	$ -
Distribution Meters	TDEPR	DPDMC	Cust05	$ 318	$ -	$ -	$ -
Total		DPPLT		$ 4,728,415	$ 14,252,532	$ 344,450	$ 708,919

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Accretion Expenses							
Power Production Plant							
Production Excess Demand	TACRTN	AEPDMD	EXCDMD	$ 1,576,871	$ 1,311,460	$ 65,382	$ 15,985
Production - Average Demand	TACRTN	AEPAVGD	AVGDMD	$ -	$ -	$ -	$ -
Production - On-Peak Energy	TACRTN	AEPONENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	TACRTN	AEPOFFENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	TACRTN	AEPSTM	STMD	$ -	$ -	$ -	$ -
Total Power Production Plant		AEPT		$ 1,576,871	$ 1,311,460	$ 65,382	$ 15,985
Transmission Plant	TACRTN	AETRN	12CP	$ -	$ -	$ -	$ -
Distribution Substation	TACRTN	AEDST	SUBA	$ -	$ -	$ -	$ -
Distribution Meters	TACRTN	AEDMC	Cust05	$ -	$ -	$ -	$ -
Total		AEPLT		$ 1,576,871	$ 1,311,460	$ 65,382	$ 15,985

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Rate G		Large Special Contract		Special Contract Pumping Stations		Steam Service
Accretion Expenses											
Power Production Plant											
Production Excess Demand	TACRTN	AEPDMD	EXCDMD	$	20,192	$	163,852	$	-	$	-
Production - Average Demand	TACRTN	AEPAVGD	AVGDMD	$	-	$	-	$	-	$	-
Production - On-Peak Energy	TACRTN	AEPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	TACRTN	AEPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	TACRTN	AEPSTM	STMD	$	-	$	-	$	-	$	-
Total Power Production Plant		AEPT		$	20,192	$	163,852	$	-	$	-
Transmission Plant	TACRTN	AETRN	12CP	$	-	$	-	$	-	$	-
Distribution Substation	TACRTN	AEDST	SUBA	$	-	$	-	$	-	$	-
Distribution Meters	TACRTN	AEDMC	Cust05	$	-	$	-	$	-	$	-
Total		AEPLT		$	20,192	$	163,852	$	-	$	-

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Property and Other Taxes											
Power Production Plant											
Production Excess Demand	PTAX	PRPDMD	EXCDMD	$	83,800	$	69,695	$	3,475	$	850
Production - Average Demand	PTAX	PRPAVGD	AVGDMD	$	103,387	$	74,825	$	8,634	$	3,509
Production - On-Peak Energy	PTAX	PRPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	PTAX	PRPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	PTAX	PRPSTM	STMD	$	1,200	$	-	$	-	$	-
Total Power Production Plant		PRPT		$	188,388	$	144,520	$	12,109	$	4,358
Transmission Plant	PTAX	PRTRN	12CP	$	42,033	$	30,896	$	2,650	$	1,111
Distribution Substation	PTAX	PRDST	SUBA	$	17,807	$	17,734	$	-	$	-
Distribution Meters	PTAX	PRDMC	Cust05	$	238	$	238	$	-	$	-
Total		PRPLT		$	248,466	$	193,388	$	14,759	$	5,470

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Rate G		Large Special Contract		Special Contract Pumping Stations		Steam Service
Property and Other Taxes											
Power Production Plant											
Production Excess Demand	PTAX	PRPDMD	EXCDMD	$	1,073	$	8,708	$	-	$	-
Production - Average Demand	PTAX	PRPAVGD	AVGDMD	$	5,208	$	11,211	$	-	$	-
Production - On-Peak Energy	PTAX	PRPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	PTAX	PRPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	PTAX	PRPSTM	STMD	$	-	$	-	$	-	$	1,200
Total Power Production Plant		PRPT		$	6,281	$	19,919	$	-	$	1,200
Transmission Plant	PTAX	PRTRN	12CP	$	1,909	$	4,751	$	715	$	-
Distribution Substation	PTAX	PRDST	SUBA	$	73	$	-	$	-	$	-
Distribution Meters	PTAX	PRDMC	Cust05	$	1	$	-	$	-	$	-
Total		PRPLT		$	8,264	$	24,670	$	715	$	1,200

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Other Deductions											
Power Production Plant											
Production Excess Demand	DEDUCT	ODPDMD	EXCDMD	$	403,138	$	335,283	$	16,715	$	4,087
Production - Average Demand	DEDUCT	ODPAVGD	AVGDMD	$	497,364	$	359,961	$	41,535	$	16,880
Production - On-Peak Energy	DEDUCT	ODPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	DEDUCT	ODPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	DEDUCT	ODPSTM	STMD	$	5,774	$	-	$	-	$	-
Total Power Production Plant		ODPT		$	906,276	$	695,245	$	58,250	$	20,967
Transmission Plant	DEDUCT	ODTRN	12CP	$	202,207	$	148,634	$	12,749	$	5,347
Distribution Substation	DEDUCT	ODDST	SUBA	$	85,664	$	85,312	$	-	$	-
Distribution Meters	DEDUCT	ODDMC	Cust05	$	1,147	$	1,144	$	-	$	-
Total		ODPLT		$	1,195,294	$	930,334	$	70,999	$	26,314

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Rate G		Large Special Contract		Special Contract Pumping Stations		Steam Service
Other Deductions											
Power Production Plant											
Production Excess Demand	DEDUCT	ODPDMD	EXCDMD	$	5,162	$	41,890	$	-	$	-
Production - Average Demand	DEDUCT	ODPAVGD	AVGDMD	$	25,056	$	53,932	$	-	$	-
Production - On-Peak Energy	DEDUCT	ODPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	DEDUCT	ODPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	DEDUCT	ODPSTM	STMD	$	-	$	-	$	-	$	5,774
Total Power Production Plant		ODPT		$	30,218	$	95,822	$	-	$	5,774
Transmission Plant	DEDUCT	ODTRN	12CP	$	9,182	$	22,857	$	3,438	$	-
Distribution Substation	DEDUCT	ODDST	SUBA	$	353	$	-	$	-	$	-
Distribution Meters	DEDUCT	ODDMC	Cust05	$	3	$	-	$	-	$	-
Total		ODPLT		$	39,756	$	118,679	$	3,438	$	5,774

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Interest Expenses											
Power Production Plant											
Production Excess Demand	INTLTD	INPDMD	EXCDMD	$	36,209,618	$	30,114,997	$	1,501,355	$	367,067
Production - Average Demand	INTLTD	INPAVGD	AVGDMD	$	44,673,015	$	32,331,529	$	3,730,665	$	1,516,184
Production - On-Peak Energy	INTLTD	INPONENG	ONENG	$	-	$	-	$	-	$	-
Production - Off-Peak Energy	INTLTD	INPOFFENG	OFFENG	$	-	$	-	$	-	$	-
Production - Steam Direct	INTLTD	INPSTM	STMD	$	518,660	$	-	$	-	$	-
Total Power Production Plant		INPT		$	81,401,293	$	62,446,526	$	5,232,021	$	1,883,251
Transmission Plant	INTLTD	INTRN	12CP	$	18,162,121	$	13,350,208	$	1,145,111	$	480,254
Distribution Substation	INTLTD	INDST	SUBA	$	7,694,331	$	7,662,646	$	-	$	-
Distribution Meters	INTLTD	INDMC	Cust05	$	103,009	$	102,727	$	-	$	-
Total		INPLT		$	107,360,754	$	83,562,107	$	6,377,132	$	2,363,506

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
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12 Months Ended
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Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Interest Expenses							
Power Production Plant							
Production Excess Demand	INTLTD	INPDMD	EXCDMD	$ 463,673	$ 3,762,526	$ -	$ -
Production - Average Demand	INTLTD	INPAVGD	AVGDMD	$ 2,250,477	$ 4,844,159	$ -	$ -
Production - On-Peak Energy	INTLTD	INPONENG	ONENG	$ -	$ -	$ -	$ -
Production - Off-Peak Energy	INTLTD	INPOFFENG	OFFENG	$ -	$ -	$ -	$ -
Production - Steam Direct	INTLTD	INPSTM	STMD	$ -	$ -	$ -	$ 518,660
Total Power Production Plant		INPT		$ 2,714,150	$ 8,606,685	$ -	$ 518,660
Transmission Plant	INTLTD	INTRN	12CP	$ 824,765	$ 2,053,004	$ 308,779	$ -
Distribution Substation	INTLTD	INDST	SUBA	$ 31,685	$ -	$ -	$ -
Distribution Meters	INTLTD	INDMC	Cust05	$ 282	$ -	$ -	$ -
Total		INPLT		$ 3,570,883	$ 10,659,688	$ 308,779	$ 518,660

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Cost of Service Summary -- Unadjusted							
Operating Revenues							
Sales to Members		REVUC	R01	$ 1,064,315,497	$ 802,186,833	$ 76,651,718	$ 30,261,664
Sales for Resale			Energy	$ 45,436	$ 31,713	$ 3,659	$ 1,487
FAC Over/Under Recovery (Non-Steam)			FACAS	$ (15,706,696)	$ (11,983,191)	$ (1,209,864)	$ (465,887)
FAC Over/Under Recovery (Steam)				$ (182,800)			
ES Over/Under Recovery (Non-Steam)			ESAS	$ 4,467,824	$ 3,418,263	$ 327,914	$ 132,992
ES Over/Under Recovery (Steam)				$ 89,646			
Off System Sales Revenue			Energy	$ 49,049,722	$ 34,235,484	$ 3,950,359	$ 1,605,470
Wheeling Revenue		LSDPR	RBTRN	$ 4,429,668	$ 3,256,062	$ 279,288	$ 117,132
Other Operating Revenue		OTHREV	RBPLT	$ 4,572,854	$ 3,548,358	$ 272,913	$ 102,300
Rate E Generation Credit				$ (486,854)	$ (486,854)		
DLC Credit given to Members				$ (582,113)	$ (582,113)		
Total Operating Revenues		TOR		$ 1,110,012,185	$ 833,624,556	$ 80,275,987	$ 31,755,158
Operating Expenses							
Operation and Maintenance Expenses				$ 856,245,903	$ 616,658,548	$ 64,734,814	$ 25,917,958
Depreciation and Amortization Expenses				142,167,053	110,430,145	8,549,340	3,153,250
Accretion Expenses				1,576,871	1,311,460	65,382	15,985
Property and Other Taxes				248,466	193,388	14,759	5,470
Other Deductions				1,195,294	930,334	70,999	26,314
Total Operating Expenses		TOE		$ 1,001,433,586	$ 729,523,875	$ 73,435,294	$ 29,118,977
Utility Operating Margin				$ 108,578,598	$ 104,100,680	$ 6,840,693	$ 2,636,181
Non-Operating Items							
Interest Income			RBPLT	$ 9,034,623	$ 7,010,518	$ 539,196	$ 202,115
Other Non-Operating Income			RBPLT	$ 6,509,157	$ 5,050,854	$ 388,474	$ 145,617
Other Credits			RBPLT	$ 912,500	$ 708,065	$ 54,459	$ 20,414
Interest on Long Term Debt				$ (107,360,754)	$ (83,562,107)	$ (6,377,132)	$ (2,363,506)
Other Interest Expense			RBPLT	$ -	$ -	$ -	$ -
Total Non-Operating Items				$ (90,904,474)	$ (70,792,670)	$ (5,395,004)	$ (1,995,360)
Net Utility Operating Margin		TOM		$ 17,674,124	$ 33,308,011	$ 1,445,689	$ 640,821
Net Cost Rate Base				$ 3,265,972,555	$ 2,534,268,460	$ 194,916,771	$ 73,063,592
Return on Rate Base -- Utility Operating Margin Divided by Rate Base				**3.32%**	**4.11%**	**3.51%**	**3.61%**

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Cost of Service Summary -- Unadjusted							
Operating Revenues							
Sales to Members		REVUC	R01	$ 45,700,646	$ 82,398,978	$ 13,169,153	$ 13,946,505
Sales for Resale			Energy	$ 2,207	$ 4,752	$ 948	$ 669
FAC Over/Under Recovery (Non-Steam)			FACAS	$ (492,471)	$ (1,555,283)	$ -	$ -
FAC Over/Under Recovery (Steam)							$ (182,800)
ES Over/Under Recovery (Non-Steam)			ESAS	$ 196,583	$ 353,196	$ 38,877	$ -
ES Over/Under Recovery (Steam)							$ 89,646
Off System Sales Revenue			Energy	$ 2,383,004	$ 5,129,424	$ 1,023,702	$ 722,279
Wheeling Revenue		LSDPR	RBTRN	$ 201,157	$ 500,719	$ 75,310	$ -
Other Operating Revenue		OTHREV	RBPLT	$ 155,664	$ 451,675	$ 18,644	$ 23,300
Rate E Generation Credit							
DLC Credit given to Members							
Total Operating Revenues		TOR		$ 48,146,790	$ 87,283,461	$ 14,326,634	$ 14,599,599
Operating Expenses							
Operation and Maintenance Expenses				$ 38,875,884	$ 90,168,870	$ 12,506,536	$ 7,383,293
Depreciation and Amortization Expenses				4,728,415	14,252,532	344,450	708,919
Accretion Expenses				20,192	163,852	-	-
Property and Other Taxes				8,264	24,670	715	1,200
Other Deductions				39,756	118,679	3,438	5,774
Total Operating Expenses		TOE		$ 43,672,511	$ 104,728,603	$ 12,855,138	$ 8,099,187
Utility Operating Margin				$ 4,474,279	$ (17,445,143)	$ 1,471,496	$ 6,500,413
Non-Operating Items							
Interest Income			RBPLT	$ 307,547	$ 892,377	$ 36,835	$ 46,035
Other Non-Operating Income			RBPLT	$ 221,578	$ 642,929	$ 26,539	$ 33,166
Other Credits			RBPLT	$ 31,062	$ 90,130	$ 3,720	$ 4,650
Interest on Long Term Debt				$ (3,570,883)	$ (10,659,688)	$ (308,779)	$ (518,660)
Other Interest Expense			RBPLT	$ -	$ -	$ -	$ -
Total Non-Operating Items				$ (3,010,696)	$ (9,034,251)	$ (241,685)	$ (434,809)
Net Utility Operating Margin		TOM		$ 1,463,583	$ (26,479,394)	$ 1,229,811	$ 6,065,603
Net Cost Rate Base				$ 111,176,698	$ 322,590,026	$ 13,315,757	$ 16,641,253
Return on Rate Base -- Utility Operating Margin Divided by Rate Base				**4.02%**	**-5.41%**	**11.05%**	**39.06%**

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Cost of Service Summary -- Pro-Forma							
Operating Revenues							
Total Operating Revenue				$ 1,110,012,185	$ 833,624,556	$ 80,275,987	$ 31,755,158
Pro-Forma Adjustments:							
To Remove Base Fuel Revenue			BSFL	$ 341,554,580	243,478,144	28,094,418	11,417,887
To Remove FAC Revenue			FACA	117,760,035	88,531,605	8,938,456	3,441,963
To Remove Environmental Surcharge Revenue			ES	149,126,006	112,597,894	10,801,513	4,380,758
To Adjust Off-System Sales Environmental Sur. Rev.			RBPT	657,368	501,586	42,894	15,587
To Remove Winter Storm Elliot Capacity Payments			Energy	24,279,543	16,946,516	1,955,422	794,705
Total Pro-Forma Operating Revenue				$ 476,634,653	$ 371,568,811	$ 30,443,283	$ 11,704,257

EAST KENTUCKY POWER COOPERATIVE, INC
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12 Months Ended
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Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Cost of Service Summary -- Pro-Forma							
Operating Revenues							
Total Operating Revenue				$ 48,146,790	$ 87,283,461	$ 14,326,634	$ 14,599,599
Pro-Forma Adjustments:							
To Remove Base Fuel Revenue			BSFL	16,947,607	36,479,771	-	5,136,753
To Remove FAC Revenue			FACA	3,638,371	11,490,400	-	1,719,239
To Remove Environmental Surcharge Revenue			ES	6,475,459	11,634,294	1,280,609	1,955,479
To Adjust Off-System Sales Environmental Sur. Rev.			RBPT	22,519	69,469	708	4,605
To Remove Winter Storm Elliot Capacity Payments			Energy	1,179,584	2,539,058	506,731	357,527
Total Pro-Forma Operating Revenue				$ 19,883,251	$ 25,070,468	$ 12,538,587	$ 5,425,995

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
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12 Months Ended
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Description	Ref	Name	Allocation Vector		Total System		Rate E		Rate B		Rate C
Cost of Service Summary -- Pro-Forma											
Operating Expenses											
Operation and Maintenance Expenses				$	856,245,903	$	616,658,548	$	64,734,814	$	25,917,958
Depreciation and Amortization Expenses					142,167,053		110,430,145		8,549,340		3,153,250
Accretion Expenses					1,576,871		1,311,460		65,382		15,985
Property and Other Taxes					248,466		193,388		14,759		5,470
Other Deductions					1,195,294		930,334		70,999		26,314
Adjustments to Operating Expenses:											
To Remove Fuel Expense Recoverable Through FAC			FACA	$	(327,966,613)	$	(246,564,215)	$	(24,893,974)	$	(9,586,011)
To Remove Purchased Power Expense Recoverable Through FAC			FACEX		(131,357,321)	$	(94,949,975)	$	(10,590,865)	$	(4,249,702)
To Remove O&M Expenses Recoverable Through Env. Surcharge			A&E Steam		(56,225,551)	$	(43,086,625)	$	(3,609,970)	$	(1,299,399)
To Remove Emissions Allowance Expense Recoverable Through ESR			Energy		(21,828)	$	(15,235)	$	(1,758)	$	(714)
To Remove Property Tax & Insurance Recoverable Through ESR			A&E Steam		(3,350,437)	$	(2,567,499)	$	(215,115)	$	(77,430)
To Remove Depreciation Expense Recoverable Through ESR			A&E Steam		(53,993,832)	$	(41,376,420)	$	(3,466,683)	$	(1,247,823)
To Remove Accretion Expense Recoverable Through ESR			A&E Steam		(1,449,731)	$	(1,110,954)	$	(93,080)	$	(33,504)
To Remove Employee Benefits Expense			LBPLT		(826,139)	$	(619,836)	$	(54,638)	$	(21,029)
To Remove Misc Employee Benefits Expense			LBPLT		(427,310)	$	(320,602)	$	(28,261)	$	(10,877)
To Remove Promotional Advertising Expense			LBPLT		(174,119)	$	(130,638)	$	(11,516)	$	(4,432)
To Remove Certain Director's Expenses			LBPLT		(98,967)	$	(74,253)	$	(6,545)	$	(2,519)
To Remove Donations			LBPLT		(138,430)	$	(103,861)	$	(9,155)	$	(3,524)
To Remove Lobbying Expenses			LBPLT		(302,719)	$	(227,124)	$	(20,021)	$	(7,705)
To Remove Touchstone Energy Dues			LBPLT		(443,873)	$	(333,029)	$	(29,356)	$	(11,298)
To Remove Other Misc. Expenses			LBPLT		(1,059,398)	$	(794,845)	$	(70,065)	$	(26,966)
To Normalize Depreciation Expenses			DPPLT		8,309,434	$	6,454,463	$	499,695	$	184,302
To Normalize RTEP Expenses			RBTRN		(737,023)	$	(541,754)	$	(46,469)	$	(19,489)
To Normalize Rate Case Expenses			RBPLT		320,000	$	248,308	$	19,098	$	7,159
To Remove Forced Outage Costs			A&E NonSteam		(632,124)	$	(488,040)	$	(40,890)	$	(14,718)
To Normalize Business Insurance Costs			LBPLT		1,060,469	$	795,649	$	70,136	$	26,993
To Remove Excess Generation Maintenance Expense			A&E NonSteam		(6,088,203)	$	(4,700,479)	$	(393,825)	$	(141,756)
To Amortize Generator Maintenance Tracker Balance			A&E NonSteam		9,166,083	$	7,076,798	$	592,923	$	213,421
To Adjust Gen Maint Exp for Excess Threshold Change			A&E NonSteam		3,290,936	$	2,540,811	$	212,879	$	76,625
To Normalize Wages/Salaries Expense			LBPLT		1,538,092	$	1,154,000	$	101,725	$	39,151
To Normalize Payroll Tax Expense			LBPLT		95,329	$	71,523	$	6,305	$	2,427
To Normalize Medical Insurance Expense			LBPLT		178,773	$	134,130	$	11,824	$	4,550
` To Normalize PSC Assessment			RBPLT		132,899	$	103,124	$	7,932	$	2,973
To Reflect Avoided Costs of Interruptible Service				$	(21,378,657)	$	(48,574)	$	(1,458,946)	$	(1,438,612)
Reallocation of Avoided Cost Savings			EXCDMD	$	21,378,657	$	17,780,308	$	886,421	$	216,721
Total Expense Adjustments					(561,201,603)		(401,694,845)		(42,632,198)		(17,423,185)
Total Operating Expenses		TOE		$	440,231,983	$	327,829,031	$	30,803,097	$	11,695,792
Utility Operating Margins -- Pro-Forma				$	36,402,669	$	43,739,780	$	(359,813)	$	8,465

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
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12 Months Ended
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Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Cost of Service Summary -- Pro-Forma							
Operating Expenses							
Operation and Maintenance Expenses				$ 38,875,884	$ 90,168,870	$ 12,506,536	$ 7,383,293
Depreciation and Amortization Expenses				4,728,415	14,252,532	344,450	708,919
Accretion Expenses				20,192	163,852	-	-
Property and Other Taxes				8,264	24,670	715	1,200
Other Deductions				39,756	118,679	3,438	5,774
Adjustments to Operating Expenses:							
To Remove Fuel Expense Recoverable Through FAC			FACA	$ (10,133,014)	$ (32,001,245)	$ -	$ (4,788,154)
To Remove Purchased Power Expense Recoverable Through FAC			FACEX	$ (5,887,291)	$ (13,718,774)	$ -	$ (1,960,714)
To Remove O&M Expenses Recoverable Through Env. Surcharge			A&E Steam	$ (1,872,699)	$ (5,938,409)	$ -	$ (418,448)
To Remove Emissions Allowance Expense Recoverable Through ESR			Energy	$ (1,060)	$ (2,283)	$ (456)	$ (321)
To Remove Property Tax & Insurance Recoverable Through ESR			A&E Steam	$ (111,593)	$ (353,865)	$ -	$ (24,935)
To Remove Depreciation Expense Recoverable Through ESR			A&E Steam	$ (1,798,368)	$ (5,702,700)	$ -	$ (401,839)
To Remove Accretion Expense Recoverable Through ESR			A&E Steam	$ (48,286)	$ (153,117)	$ -	$ (10,789)
To Remove Employee Benefits Expense			LBPLT	$ (31,981)	$ (86,631)	$ (6,358)	$ (5,666)
To Remove Misc Employee Benefits Expense			LBPLT	$ (16,542)	$ (44,809)	$ (3,289)	$ (2,931)
To Remove Promotional Advertising Expense			LBPLT	$ (6,740)	$ (18,259)	$ (1,340)	$ (1,194)
To Remove Certain Director's Expenses			LBPLT	$ (3,831)	$ (10,378)	$ (762)	$ (679)
To Remove Donations			LBPLT	$ (5,359)	$ (14,516)	$ (1,065)	$ (949)
To Remove Lobbying Expenses			LBPLT	$ (11,719)	$ (31,744)	$ (2,330)	$ (2,076)
To Remove Touchstone Energy Dues			LBPLT	$ (17,183)	$ (46,546)	$ (3,416)	$ (3,044)
To Remove Other Misc. Expenses			LBPLT	$ (41,011)	$ (111,092)	$ (8,153)	$ (7,266)
To Normalize Depreciation Expenses			DPPLT	$ 276,368	$ 833,037	$ 20,133	$ 41,435
To Normalize RTEP Expenses			RBTRN	$ (33,469)	$ (83,311)	$ (12,530)	$ -
To Normalize Rate Case Expenses			RBPLT	$ 10,893	$ 31,607	$ 1,305	$ 1,631
To Remove Forced Outage Costs			A&E NonSteam	$ (21,212)	$ (67,264)	$ -	$ -
To Normalize Business Insurance Costs			LBPLT	$ 41,053	$ 111,204	$ 8,161	$ 7,273
To Remove Excess Generation Maintenance Expense			A&E NonSteam	$ (204,300)	$ (647,843)	$ -	$ -
To Amortize Generator Maintenance Tracker Balance			A&E NonSteam	$ 307,583	$ 975,359	$ -	$ -
To Adjust Gen Maint Exp for Excess Threshold Change			A&E NonSteam	$ 110,433	$ 350,187	$ -	$ -
To Normalize Wages/Salaries Expense			LBPLT	$ 59,542	$ 161,289	$ 11,837	$ 10,549
To Normalize Payroll Tax Expense			LBPLT	$ 3,690	$ 9,996	$ 734	$ 654
To Normalize Medical Insurance Expense			LBPLT	$ 6,921	$ 18,747	$ 1,376	$ 1,226
` To Normalize PSC Assessment			RBPLT	$ 4,524	$ 13,127	$ 542	$ 677
To Reflect Avoided Costs of Interruptible Service				$ (2,149,258)	$ (16,283,267)	$ -	$ -
Reallocation of Avoided Cost Savings			EXCDMD	$ 273,759	$ 2,221,447	$ -	$ -
Total Expense Adjustments				(21,300,151)	(70,590,051)	4,389	(7,565,562)
Total Operating Expenses		TOE		$ 22,372,360	$ 34,138,552	$ 12,859,527	$ 533,625
Utility Operating Margins -- Pro-Forma				$ (2,489,109)	$ (9,068,084)	$ (320,941)	$ 4,892,370

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Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Non-Operating Items							
Sum of Non-Operating Items				$ (90,904,474)	$ (70,792,670)	$ (5,395,004)	$ (1,995,360)
Adjustment To Remove Interest Exp. Recoverable Through ESR			A&E Steam	$ 20,196,960	$ 15,477,284	$ 1,296,749	$ 466,761
Adjustment To Normalize Interest Expense			RBPLT	$ (171,226)	$ (132,865)	$ (10,219)	$ (3,831)
Adjustment To Normalize Interest Income			RBPLT	$ 2,864,733	$ 2,222,922	$ 170,970	$ 64,087
Adjustment To Remove Outage Insurance Payments			RBPLT	$ (4,691,458)	$ (3,640,390)	$ (279,991)	$ (104,953)
Total Non-Operating Items				$ (72,705,465)	$ (56,865,718)	$ (4,217,494)	$ (1,573,295)
Net Utility Operating Margin				$ (36,302,796)	$ (13,125,938)	$ (4,577,308)	$ (1,564,830)
Net Cost Rate Base				$ 3,265,972,555	$ 2,534,268,460	$ 194,916,771	$ 73,063,592
Remove Environmental Surcharge - Production			A&E NonSteam	$ (743,208,927)	$ (573,804,462)	$ (48,075,642)	$ (17,304,695)
Remove Environmental Surcharge - Transmission			RBTRN	$ (13,542,204)	$ (9,954,302)	$ (853,828)	$ (358,092)
Remove Environmental Surcharge - CWC			OMPLT	$ (6,550,957)	$ (4,717,925)	$ (495,272)	$ (198,293)
Net Cost Rate Base -- Excluding Environmental				$ 2,502,670,467	$ 1,945,791,771	$ 145,492,028	$ 55,202,513
Return on Rate Base -- Utility Operating Margin Divided by Rate Base				**1.45%**	**2.25%**	**-0.25%**	**0.02%**

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Non-Operating Items							
Sum of Non-Operating Items				$ (3,010,696)	$ (9,034,251)	$ (241,685)	$ (434,809)
Adjustment To Remove Interest Exp. Recoverable Through ESR			A&E Steam	$ 672,698	$ 2,133,155	$ -	$ 150,312
Adjustment To Normalize Interest Expense			RBPLT	$ (5,829)	$ (16,913)	$ (698)	$ (872)
Adjustment To Normalize Interest Income			RBPLT	$ 97,518	$ 282,958	$ 11,680	$ 14,597
Adjustment To Remove Outage Insurance Payments			RBPLT	$ (159,702)	$ (463,390)	$ (19,128)	$ (23,905)
Total Non-Operating Items				$ (2,406,010)	$ (7,098,440)	$ (249,830)	$ (294,677)
Net Utility Operating Margin				$ (4,895,119)	$ (16,166,524)	$ (570,771)	$ 4,597,693
Net Cost Rate Base				$ 111,176,698	$ 322,590,026	$ 13,315,757	$ 16,641,253
Remove Environmental Surcharge - Production			A&E NonSteam	$ (24,939,601)	$ (79,084,527)	$ -	$ -
Remove Environmental Surcharge - Transmission			RBTRN	$ (614,969)	$ (1,530,779)	$ (230,234)	$ -
Remove Environmental Surcharge - CWC			OMPLT	$ (297,431)	$ (689,863)	$ (95,685)	$ (56,488)
Net Cost Rate Base -- Excluding Environmental				$ 85,324,696	$ 241,284,856	$ 12,989,837	$ 16,584,765
Return on Rate Base -- Utility Operating Margin Divided by Rate Base				**-2.92%**	**-3.76%**	**-2.47%**	**29.50%**

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Increase/Decrease to Achieve Total System RoR at 4.64% (Equalized Rates of Return)				$ 79,757,474 7.49%	$ 46,457,043 5.79%	$ 7,104,070 9.27%	$ 2,550,437 8.43%
Allocated Increase Calculation					$ 55,695,648 6.94%	$ 6,898,655 9.00%	$ 2,723,550 9.00%
Cost of Service Summary -- Pro-Forma (Proposed Increase)							
Operating Revenues							
Total Operating Revenue				$ 476,634,653	$ 371,568,811	$ 30,443,283	$ 11,704,257
Pro-Forma Adjustments: To Reflect Proposed Increase				$ 79,731,915	$ 55,671,585	$ 6,898,140	$ 2,723,402
Total Pro-Forma Operating Revenue				$ 556,366,568	$ 427,240,396	$ 37,341,423	$ 14,427,659
Operating Expenses							
Total Operating Expenses				$ 440,231,983	$ 327,829,031	$ 30,803,097	$ 11,695,792
Additional PSC Assessment on Increase			RBPLT	$ 123,751	$ 96,026	$ 7,386	$ 2,768
Utility Operating Margins -- Pro-Formed for Increase				$ 116,010,834	$ 99,315,340	$ 6,530,941	$ 2,729,098
Net Cost Rate Base				$ 2,502,670,467	$ 1,945,791,771	$ 145,492,028	$ 55,202,513
Rate of Return				**4.64%**	**5.10%**	**4.49%**	**4.94%**

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Increase/Decrease to Achieve Total System RoR at 4.64% (Equalized Rates of Return)				$ 6,444,320	$ 20,252,799	$ 923,082	$ (4,123,587)
				14.10%	24.58%	7.01%	-29.57%
Allocated Increase Calculation				$ 5,027,071	$ 9,063,888	$ -	$ 348,663
				11.00%	11.00%	0.00%	2.50%
Cost of Service Summary -- Pro-Forma (Proposed Increase)							
Operating Revenues							
Total Operating Revenue				$ 19,883,251	$ 25,070,468	$ 12,538,587	$ 5,425,995
Pro-Forma Adjustments:							
To Reflect Proposed Increase				$ 5,027,007	$ 9,063,284	$ -	$ 348,497
Total Pro-Forma Operating Revenue				$ 24,910,258	$ 34,133,753	$ 12,538,587	$ 5,774,493
Operating Expenses							
Total Operating Expenses				$ 22,372,360	$ 34,138,552	$ 12,859,527	$ 533,625
Additional PSC Assessment on Increase			RBPLT	$ 4,213	$ 12,223	$ 505	$ 631
Utility Operating Margins -- Pro-Formed for Increase				$ 2,533,685	$ (17,022)	$ (321,445)	$ 5,240,237
Net Cost Rate Base				$ 85,324,696	$ 241,284,856	$ 12,989,837	$ 16,584,765
Rate of Return				**2.97%**	**-0.01%**	**-2.47%**	**31.60%**

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Total System	Rate E	Rate B	Rate C
Allocation Factors							
Energy Allocation Factors							
Energy Usage by Class		E01	Energy	1.000000	0.697975	0.080538	0.032731
Customer Allocation Factors							
Rev		R01		1,064,315,479	802,186,820	76,651,717	30,261,663
On-Peak Energy		ONPEAK		6,261,311,509	4,747,846,336	476,980,571	195,971,525
Off-Peak Energy		OFFPEAK		6,835,814,937	4,530,245,666	593,598,453	239,123,807
Energy		Energy		13,292,869,958	9,278,092,002	1,070,579,024	435,095,332
FAC Revenue Allocator		FACA		142,026,658	106,775,172	10,780,390	4,151,243
FAC Revenue Allocator without Steam		FACAS		139,953,138	106,775,172	10,780,390	4,151,243
Base Fuel Revenue Allocator		BSFL		13,015,438,506	9,278,092,002	1,070,579,024	435,095,332
Fuel Expense Applicable to FAC Allocator		FACEX		459,314,615	332,009,749	37,032,874	14,859,850
ES Revenues		ES		143,939,486	108,681,801	10,425,842	4,228,398
ES Revenues without Steam		ESAS		142,052,017	108,681,801	10,425,842	4,228,398
Customer Allocators							
Customers (Metering Points)		Cust05		4,382	4,370	-	-
Demand Allocators							
Steam - Direct Assignment		STMD		1	-	-	-
Substation Allocator		SUBA		293,001,771	291,795,188	-	-
NCP Max Class Demand				2,799,964	2,170,713	177,629	63,217
Average Demand		AVGDMD		1,463,436	1,059,143	122,212	49,668
Production Excess Demand Allocator		EXCDMD		1,336,528	1,111,570	55,416	13,549
Transmission 12 CP Demands		12CP		30,108,312	22,131,348	1,898,312	796,143

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Allocation Factors							
Energy Allocation Factors							
Energy Usage by Class		E01	Energy	0.048583	0.104576	0.020871	0.014725
Customer Allocation Factors							
Rev		R01		45,700,645	82,398,977	13,169,153	13,946,504
On-Peak Energy		ONPEAK		290,218,089	424,833,911	125,461,077	
Off-Peak Energy		OFFPEAK		355,595,330	965,281,306	151,970,375	
Energy		Energy		645,813,419	1,390,115,217	277,431,452	195,743,512
FAC Revenue Allocator		FACA		4,388,124	13,858,209	-	2,073,520
FAC Revenue Allocator without Steam		FACAS		4,388,124	13,858,209	-	-
Base Fuel Revenue Allocator		BSFL		645,813,419	1,390,115,217	-	195,743,512
Fuel Expense Applicable to FAC Allocator		FACEX		20,585,977	47,970,172	-	6,855,992
ES Revenues		ES		6,250,246	11,229,660	1,236,070	1,887,469
ES Revenues without Steam		ESAS		6,250,246	11,229,660	1,236,070	-
							-
Customer Allocators							
Customers (Metering Points)		Cust05		12	-	-	-
Demand Allocators							
Steam - Direct Assignment		STMD		-	-	-	1
Substation Allocator		SUBA		1,206,583	-	-	-
NCP Max Class Demand				90,838	297,567	-	
Average Demand		AVGDMD		73,723	158,689	-	
Production Excess Demand Allocator		EXCDMD		17,115	138,878	-	-
Transmission 12 CP Demands		12CP		1,367,257	3,403,373	511,879	-

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector		Total System	Rate E	Rate B	Rate C
Production Energy Allocation					-			
Production Energy Residual Allocator		PENGA			13,015,438,506	9,278,092,002	1,070,579,024	435,095,332
Production Energy Costs				$	84,905,604			
Member Specific Assignment				$	11,037,293	-	-	-
Production Energy Residual			PENGA	$	73,868,311	$ 52,657,234	$ 6,076,005	$ 2,469,356
Production Energy Total		PENGT		$	84,905,604	$ 52,657,234	$ 6,076,005	$ 2,469,356
Production Energy Total Allocator		PENG	PENGT		1.000000	0.62019	0.07156	0.02908
FAC Expense Residual Allocator		FACALL			459,314,615	332,009,749	37,032,874	14,859,850
FAC Expense Cost				$	(327,966,613)			
Member Specific Assignment				$	-	-	-	-
FAC Expense Residual			FACALL	$	(327,966,613)	$ (237,066,510)	$ (26,442,761)	$ (10,610,450)
FAC Expense Total		FACT		$	(327,966,613)	$ (237,066,510)	$ (26,442,761)	$ (10,610,450)
FAC Expense Allocator		FACAL	FACT		1.000000	0.72284	0.08063	0.03235
Production On-Energy Residual Allocator		ONPENGY			6,135,850,432	4,747,846,336	476,980,571	195,971,525
Production On-Energy Costs				$	289,780,957			
Member Specific Assignment				$	6,512,979	-	-	-
Production On-Energy Residual			ONPENGY	$	283,267,979	$ 219,189,312	$ 22,020,309	$ 9,047,231
Production On-Energy Total		ONENGT		$	289,780,957	$ 219,189,312	$ 22,020,309	$ 9,047,231
Production On-Energy Total Allocator		ONENG	ONENGT		1.000000	0.75640	0.07599	0.03122
Production Off-Energy Residual Allocator		OFFPENGY			6,683,844,562	4,530,245,666	593,598,453	239,123,807
Production Off-Energy Costs				$	312,164,434			
Member Specific Assignment				$	4,524,314	-	-	-
Production Off-Energy Residual			OFFPENGY	$	307,640,120	$ 208,515,519	$ 27,321,805	$ 11,006,252
Production Off-Energy Total		OFFENGT		$	312,164,434	$ 208,515,519	$ 27,321,805	$ 11,006,252
Production Off-Energy Total Allocator		OFFENG	OFFENGT		1.000000	0.66797	0.08752	0.03526
Total Average & Excess Production Demand Allocator (w/out Steam)		A&E NonSteam		$	2,219,390,140	$ 1,713,510,050	$ 143,564,753	$ 51,675,737
Total Average & Excess Production Demand Allocator (w/ Steam)		A&E Steam		$	2,236,031,393	$ 1,713,510,050	$ 143,564,753	$ 51,675,737

EAST KENTUCKY POWER COOPERATIVE, INC
Cost of Service Study
Rate Schedule Allocation

12 Months Ended
December 31, 2023

Description	Ref	Name	Allocation Vector	Rate G	Large Special Contract	Special Contract Pumping Stations	Steam Service
Production Energy Allocation							
Production Energy Residual Allocator		PENGA		645,813,419	1,390,115,217	-	195,743,512
Production Energy Costs							
Member Specific Assignment				$ -	$ -	$ 11,037,293	$ -
Production Energy Residual			PENGA	$ 3,665,274	$ 7,889,512	$ -	$ 1,110,930
Production Energy Total		PENGT		$ 3,665,274	$ 7,889,512	$ 11,037,293	$ 1,110,930
Production Energy Total Allocator		PENG	PENGT	0.04317	0.09292	0.12999	0.01308
FAC Expense Residual Allocator		FACALL		20,585,977	47,970,172	-	6,855,992
FAC Expense Cost							
Member Specific Assignment				$ -	$ -	$ -	$ -
FAC Expense Residual			FACALL	$ (14,699,104)	$ (34,252,371)	$ -	$ (4,895,417)
FAC Expense Total		FACT		$ (14,699,104)	$ (34,252,371)	$ -	$ (4,895,417)
FAC Expense Allocator		FACAL	FACT	0.04482	0.10444	-	0.01493
Production On-Energy Residual Allocator		ONPENGY		290,218,089	424,833,911	-	-
Production On-Energy Costs							
Member Specific Assignment				$ -	$ -	$ 6,512,979	$ -
Production On-Energy Residual			ONPENGY	$ 13,398,223	$ 19,612,904	$ -	$ -
Production On-Energy Total		ONENGT		$ 13,398,223	$ 19,612,904	$ 6,512,979	$ -
Production On-Energy Total Allocator		ONENG	ONENGT	0.04624	0.06768	0.02248	-
Production Off-Energy Residual Allocator		OFFPENGY		355,595,330	965,281,306	-	-
Production Off-Energy Costs							
Member Specific Assignment				$ -	$ -	$ 4,524,314	$ -
Production Off-Energy Residual			OFFPENGY	$ 16,367,136	$ 44,429,408	$ -	$ -
Production Off-Energy Total		OFFENGT		$ 16,367,136	$ 44,429,408	$ 4,524,314	$ -
Production Off-Energy Total Allocator		OFFENG	OFFENGT	0.05243	0.14233	0.01449	-
Total Average & Excess Production Demand Allocator (w/out Steam)		A&E NonSteam		$ 74,475,296	$ 236,164,305	$ -	$ -
Total Average & Excess Production Demand Allocator (w/ Steam)		A&E Steam		$ 74,475,296	$ 236,164,305	$ -	$ 16,641,253

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 17

Attachment JWW-3

East Kentucky Power Cooperative

Average and Excess Allocation

	Demand Allocation Factor (NCP KW)	Average Demand (KW)	Average Demand Allocation %	Excess Demand NCP KW Less Avg. KW	Excess Demand Allocation %
Rate B	177,629	122,212	0.083510	55,416	0.041463
Rate C	63,217	49,668	0.033940	13,549	0.010137
Rate E	2,170,713	1,059,143	0.723737	1,111,570	0.831685
Rate G	90,838	73,723	0.050377	17,115	0.012805
Special Contract - Nucor	297,567	158,689	0.108436	138,878	0.103910
Special Contract - Pumping Station	-	-	-	-	0.000000
	2,799,964	1,463,436	1.000000	1,336,528	1.000000
Max. CP	2,707,000				
kWh	13,097,325,794				
Load Factor	55.2319%				

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 17

Attachment JWW-4

East Kentucky Power Cooperative
Summary of Rate Changes

Rate Class	Current Rate Billings	Proposed Rate Billings	Difference	Percent Change
Rate E	$ 802,194,158	$ 857,865,743	$ 55,671,585	6.94%
Rate B	76,651,633	83,549,772	$ 6,898,140	9.00%
Rate C	30,261,662	32,985,063	$ 2,723,402	9.00%
Rate G	45,700,643	50,727,650	$ 5,027,007	11.00%
Large Special Contract	82,398,571	91,461,856	$ 9,063,284	11.00%
Special Contract Pumping Stations	13,169,151	13,169,151	$ -	0.00%
Steam Service	13,946,275	14,294,772	$ 348,497	2.50%
Total	$ 1,064,322,093	$ 1,144,054,008	$ 79,731,915	7.49%

East Kentucky Power Cooperative
Rate B

Description	Current Rate - 2024 Billing Units		Rate		Current $	Description	Proposed Rate Billing Units		Rate		Proposed $
Metering Point Charge						**Metering Point Charge**					
All Customers	-	$	-	$	-	All Customers	-	$	-	$	-
Demand Charge						**Demand Charge**					
Firm Demand	1,761,028	$	7.49	$	13,190,100	Firm Demand	1,761,028	$	9.38	$	16,518,443
Excess Demand	137,284	$	9.98	$	1,370,094	Excess Demand	137,284	$	10.87	$	1,492,277
Interuptible kW Credits	260,526			$	(1,983,809)	Interuptible kW Credits				$	(1,983,809)
Energy Charge	kWh					**Energy Charge**	kWh				
All kWh	1,078,053,184	$	0.051134	$	55,125,172	All kWh	1,078,053,184	$	0.054332	$	58,572,786
FAC				$	(1,151,580)	FAC				$	(1,151,580)
FAC Adjustment for Min Bills				$	(196,124)	FAC Adjustment for Min Bills				$	(196,124)
ES				$	10,429,845	ES				$	10,429,845
Buythrough Charges				$	121,613	Buythrough Charges				$	121,613
Buythrough Credits				$	(96,458)	Buythrough Credits				$	(96,458)
EDR Credits				$	(128,426)	EDR Credits				$	(128,426)
Billing Adjustments				$	(28,794)	Billing Adjustments				$	(28,794)
Total Billings				$	76,651,633	**Total Billings**				$	83,549,772
						Increase/(Decrease)				$	6,898,140
						Percent Change					9.0%

East Kentucky Power Cooperative
Rate C

Description	Current Rate - 2024 Billing Units		Rate		Current $	Description	Proposed Rate Billing Units		Rate		Proposed $
Metering Point Charge						**Metering Point Charge**					
All Customers	-	$	-	$	-	All Customers	-	$	-	$	-
Demand Charge						**Demand Charge**					
Firm Demand	796,143	$	7.49	$	5,963,111	Firm Demand	796,143	$	9.20	$	7,324,516
Excess Demand	-	$	-	$	-	Excess Demand	-				
Interuptible kW Credits (400h)	256,895	$	(5.60)	$	(1,438,614)	Interuptible kW Credits (400h)	256,895	$	(5.60)	$	(1,438,614)
Energy Charge	kWh					**Energy Charge**	kWh				
All kWh	439,070,610	$	0.051134	$	22,451,437	All kWh	439,070,610	$	0.054236	$	23,813,434
FAC				$	(590,593)	FAC				$	(590,593)
FAC Adjustment for Min Bills				$	(247,374)	FAC Adjustment for Min Bills				$	(247,374)
ES				$	4,135,728	ES				$	4,135,728
Buythrough Charges				$	20,477	Buythrough Charges				$	20,477
Buythrough Credits				$	(17,606)	Buythrough Credits				$	(17,606)
EDR Credits				$	(14,904)	EDR Credits				$	(14,904)
Total Billings				$	30,261,662	**Total Billings**				$	32,985,063
						Increase/(Decrease)				$	2,723,402
						Percent Change					9.0%

East Kentucky Power Cooperative
Rate E

Description	Current Rate - 2024 Billing Units		Rate		Current $	Description	Proposed Rate Billing Units		Rate		Proposed $
Metering Point Charge						**Metering Point Charge**					
All Customers	4,016	$	151.20	$	607,219	All Customers	4,016	$	162.00	$	650,592
Substation Charges						**Substation charges**					
Substation 1,000 - 2,999 kVa	36	$	1,142.40	$	41,126	Substation 1,000 - 2,999 kVa	36	$	1,222.00	$	43,992
Substation 3,000 - 7,499 kVa	461	$	2,873.85	$	1,324,845	Substation 3,000 - 7,499 kVa	461	$	3,075.00	$	1,417,575
Substation 7,500 - 14,999 kVa	2,713	$	3,456.60	$	9,377,756	Substation 7,500 - 14,999 kVa	2,713	$	3,699.00	$	10,035,387
Substation > 15,000 kVa	734	$	5,575.50	$	4,092,417	Substation > 15,000 kVa	734	$	5,965.80	$	4,378,897
				$	14,836,144					$	15,875,851
Demand Charge						**Demand Charge**					
Option 1 kW	2,384,332	$	8.49	$	20,242,979	Option 1 kW	2,384,332	$	10.05	$	23,962,537
Option 2 kW	19,746,016	$	6.52	$	128,744,024	Option 2 kW	19,746,016	$	7.72	$	152,400,170
Interuptible kW	8,674	$	(5.60)	$	(48,574)	Interuptible kW	8,674	$	(5.60)	$	(48,574)
Energy Charge	kWh					**Energy Charge**	kWh				
Option 1 On Peak	554,387,009	$	0.053841	$	29,848,751	Option 1 On Peak	554,387,009	$	0.056518	$	31,332,845
Option 1 Off Peak	519,342,190	$	0.053263	$	27,661,723	Option 1 Off Peak	519,342,190	$	0.055958	$	29,061,350
Option 2 On Peak	4,195,975,619	$	0.062649	$	262,873,677	Option 2 On Peak	4,195,975,619	$	0.065829	$	276,216,879
Option 2 Off Peak	4,013,839,247	$	0.053924	$	216,442,268	Option 2 Off Peak	4,013,839,247	$	0.056661	$	227,428,146
				$	536,826,418					$	564,039,220
FAC	9,283,544,065			$	(8,647,932)	FAC				$	(8,647,931.98)
ES	$ 692,644,370		15.65%	$	109,549,788	ES				$	109,549,788.00
Buythrough Charges				$	5,310	Buythrough Charges				$	5,310.00
Buythrough Credits				$	(3,872)	Buythrough Credits				$	(3,872.00)
PF Penalty				$	121,274	PF Penalty				$	121,274.00
Federal Mogul Capacity Credits				$	(38,620)	Federal Mogul Capacity Credits				$	(38,620.00)
Total Billings				$	802,194,158	**Total Billings**				$	857,865,743
						Increase/(Decrease)				$	55,671,585
						Percent Change					6.9%

East Kentucky Power Cooperative
Rate G

Description	Current Rate - 2024 Billing Units		Rate		Current $	Description	Proposed Rate Billing Units		Rate		Proposed $
Metering Point Charge						**Metering Point Charge**					
All Customers	12	$	151.20	$	1,814	All Customers	12	$	162.00	$	1,944
Substation Charges						**Substation Charges**					
All Customers	12	$	5,575.50	$	66,906	All Customers	12	$	5,965.80	$	71,590
Demand Charge						**Demand Charge**					
All kW	1,367,257	$	7.30	$	9,980,976	All kW	1,367,257	$	9.14	$	12,496,729
Interuptible kW Credits (400h)	383,796	$	(5.60)	$	(2,149,258)	Interuptible kW Credits	383,796	$	(5.60)	$	(2,149,258)
Energy Charge	kWh					**Energy Charge**	kWh				
All kWh	730,102,181	$	0.049030	$	35,796,910	All kWh	730,102,181	$	0.052463	$	38,303,351
FAC				$	(1,613,788)	FAC				$	(1,613,788)
FAC Adjustment for Min Bills				$	(2,211,736)	FAC Adjustment for Min Bills				$	(2,211,736)
ES				$	6,250,246	ES				$	6,250,246
Buythrough Charges				$	109,369	Buythrough Charges				$	109,369
Buythrough Credits				$	(63,596)	Buythrough Credits				$	(63,596)
EDR Credits				$	(467,200)	EDR Credits				$	(467,200)
Total Billings				$	45,700,643	**Total Billings**				$	50,727,650
						Increase/(Decrease)				$	5,027,007
						Percent Change					11.0%

East Kentucky Power Cooperative
Special Contract

Description	Current Rate - 2024 Billing Units		Rate		Current $	Description	Proposed Rate Billing Units		Rate		Proposed $
Metering Point Charge						**Metering Point Charge**					
All Customers	-	$	151.20	$	-	All Customers	-	$	162.00	$	-
Substation Charges						**Substation Charges**					
All Customers	-	$	5,575.50	$	-	All Customers	-	$	5,965.80	$	-
Demand Charge						**Demand Charge**					
Minimum Demand	360,000	$	7.15	$	2,574,000	Minimum Demand	360,000	$	8.48	$	3,052,800
10-Min Interruptible	2,500,786	$	0.93	$	2,325,731	10-Min Interruptible	2,500,786	$	2.26	$	5,651,776
90-Min Interruptible	542,587	$	2.95	$	1,600,632	90-Min Interruptible	542,587	$	4.28	$	2,322,272
Energy Charge	kWh					**Energy Charge**	kWh				
On Peak kWh	424,833,911	$	0.050817	$	21,588,785	On Peak kWh	424,833,911	$	0.054241	$	23,043,416
Off Peak kWh	965,281,306	$	0.047389	$	45,743,716	Off Peak kWh	965,281,306	$	0.050582	$	48,825,883
On Peak Minimum Energy				$	517,080	On Peak Minimum Energy				$	517,080
Off Peak Minimum Energy				$	284,341	Off Peak Minimum Energy				$	284,341
FAC				$	(1,673,491)	FAC				$	(1,673,491)
FAC Buythrough				$	(107,505)	FAC Buythrough				$	(107,505)
ES				$	11,229,660	ES				$	11,229,660
Buythrough Charges				$	682,354	Buythrough Charges				$	682,354
Buythrough Credits				$	(444,568)	Buythrough Credits				$	(444,568)
EDR Credits				$	(1,921,768)	EDR Credits				$	(1,921,768)
GA Load Following Charge				$	(395)	GA Load Following Charge				$	(395)
Total Billings				$	82,398,571	**Total Billings**				$	91,461,856
						Increase/(Decrease)				$	9,063,284
						Percent Change					11.0%

East Kentucky Power Cooperative
Special Contract - Pumping Stations

Description	Current Rate - 2024 Billing Units	Rate	Current $	Description	Proposed Rate Billing Units	Rate	Proposed $
Metering Point Charge				**Metering Point Charge**			
All Customers	-	$ -	$ -	All Customers	-	$ -	$ -
Substation Charges				**Substation Charges**			
All Customers	-	$ -	$ -	All Customers	-	$ -	$ -
Demand Charge				**Demand Charge**			
All kW	511,879	$ 1.75	$ 895,788	All Kw	511,879	$ 1.75	$ 895,788
Energy Charge	kWh			**Energy Charge**	kWh		
On Peak kWh - Location 1	82,392,485	Mrkt Based	$ 2,863,248	On Peak kWh - Location 1	82,392,485	Mrkt Based	$ 2,863,248
Off Peak kWh - Location 1	100,649,223	Mrkt Based	$ 4,142,937	Off Peak kWh - Location 1	100,649,223	Mrkt Based	$ 4,142,937
On Peak kWh - Location 2	43,068,592	Mrkt Based	$ 1,524,239	On Peak kWh - Location 2	43,068,592	Mrkt Based	$ 1,524,239
Off Peak kWh - Location 2	51,321,152	Mrkt Based	$ 2,120,154	Off Peak kWh - Location 2	51,321,152	Mrkt Based	$ 2,120,154
FAC			$ -	FAC			$ -
ES			$ 1,236,070	ES			$ 1,236,070
Dump Energy Season Off-Peak			$ (59,784)	Dump Energy Season Off-Peak			$ (59,784)
Dump Energy Season On-Peak			$ (69,456)	Dump Energy Season On-Peak			$ (69,456)
Excess Energy Season Off-Peak			$ 40,644	Excess Energy Season Off-Peak			$ 40,644
Excess Energy Season On-Peak			$ 19,400	Excess Energy Season On-Peak			$ 19,400
Deviation Energy Adder			$ 455,911	Deviation Energy Adder			$ 455,911
Total Billings			$ 13,169,151	**Total Billings**			$ 13,169,151
				Increase/(Decrease)			$ -
				Percent Change			0.0%

East Kentucky Power Cooperative
Steam Service

Description		Current Rate - 2024 Billing Units		Rate		Current $	Description	Proposed Rate Billing Units		Rate		Proposed $
Metering Point Charge							**Metering Point Charge**					
	All Customers	12	$	-	$	-	All Customers	12	$	-	$	-
Demand Charge							**Demand Charge**					
	per MMBTu	3,437	$	604.75	$	2,078,740	All Kw	3,437	$	655.45	$	2,253,014
Energy Charge		MMBTu					**Energy Charge**	MMBTu				
	per MMBTu	1,853,440	$	5.391	$	9,991,895	per MMBTu	1,853,440	$	5.485	$	10,166,118
	FAC				$	(11,600)	FAC				$	(11,600)
	Environmental Surcharge				$	1,887,239	Environmental Surcharge	12,407,533		15.21%	$	1,887,239
	Total Billings				$	13,946,275	**Total Billings**				$	14,294,772
							Increase/(Decrease)				$	348,497
							Percent Change					2.5%

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 18

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Thomas J. Stachnik

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. Thomas J. Stachnik, EKPC's Vice President of Finance and Treasurer, whose testimony is included with this Exhibit 18.

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, AND OTHER GENERAL RELIEF	)))))	Case No. 2025-00208

DIRECT TESTIMONY OF THOMAS J. STACHNIK
VICE PRESIDENT OF FINANCE AND TREASURER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: August 1, 2025

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. 2025-00208

VERIFICATION OF THOMAS J. STACHNIK

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

Thomas J. Stachnik, Vice President of Finance and Treasurer of East Kentucky Power Cooperative, Inc., being duly sworn, states that he has supervised the preparation of his Direct Testimony and certain filing requirements in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Thomas J. Stachnik

The foregoing Verification was signed, acknowledged and sworn to before me this 1st day of August, 2025, by Thomas J. Stachnik.

Jeannie M. Jones

Notary Commission No. KYNP 41703

Commission expiration: 1-15-2026

JEANNIE M. JONES
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP41703
MY COMMISSION EXPIRES JANUARY 15, 2026

I. INTRODUCTION

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

A. My name is Thomas J. Stachnik. I am the Vice President of Finance and Treasurer for East Kentucky Power Cooperative, Inc. ("EKPC"). My business address is 4775 Lexington Road, Winchester, Kentucky 40391.

Q. PLEASE DESCRIBE YOUR EDUCATION AND EXPERIENCE.

A. I have a Bachelor's degree in Chemical Engineering from the University of Illinois and an MBA from the University of Chicago; additionally, I hold the Chartered Financial Analyst and Certified Treasury Professional designations. Prior to establishing a career in finance, I enjoyed work as a chemical engineer for approximately ten (10) years. I worked in the Treasury Department of Brown-Forman Corporation for thirteen (13) years before assuming my current role at EKPC in August 2015.

Q. PLEASE DESCRIBE YOUR DUTIES AS VICE PRESIDENT OF FINANCE AND TREASURER FOR EKPC.

A. I am responsible for the management and direction of the treasury area including borrowing, investing, and cash management. I also oversee the financial forecasting, budgeting, and risk management functions. I report directly to EKPC's Executive Vice President and Chief Financial Officer, Mr. Cliff Scott.

Q. HAVE YOU TESTIFIED BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION BEFORE? IF SO, IN WHAT CASES?

A. I have provided written testimony pertaining to financing issues in several cases, at the Commission. I provided testimony in EKPC's last general rate case proceeding,

Case No. 2021-00103.[1] Most recently, I provided testimony in an Environmental Compliance Plan Amendment, Case No. 2025-00053.[2]

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

A. The purpose of my testimony is to discuss: (1) EKPC's current credit ratings; and (2) EKPC's requested rate of return, including the criteria considered in targeting an appropriate return, such as:

- The ability to attract capital;
- Meeting debt covenants; and
- Building and maintaining a sufficient equity cushion to be able to weather financial storms and potential stranded assets which could result from early retirements of coal assets due to environmental regulations.

Q. ARE YOU SPONSORING ANY ATTACHMENTS TO YOUR TESTIMONY?

A. Yes.

- Attachment TJS-1 is EKPC's credit rating history;
- Attachment TJS-2 is a comparable analysis of the rated Generation and Transmission Cooperative ("G&T") peer universe;
- Attachments TJS-3A, TJS-3B, and TJS-3C provide analyses of EKPC's Return on Capital;

[1] *See 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 (Ky. P.S.C. April 1, 2021).

[2] *See In the Matter of The Electronic Application of East Kentucky Power Cooperative, Inc. for Approval to Amend Its Environmental Compliance Plan and Recover Costs Pursuant to Its Environmental Surcharge, and Other General Relief,* Case No. 2025-00053 (Ky. P.S.C. July 2, 2025).

- Attachment TJS-4 is the most recent Credit Report from Fitch Ratings ("Fitch"); and
- Attachment TJS-5 is the most recent Credit Report from Standard & Poor's ("S&P").

Q. WERE THE ATTACHMENTS THAT ARE ATTACHED TO YOUR TESTIMONY PREPARED BY YOU OR SOMEONE WORKING UNDER YOUR SUPERVISION?

A. Attachments TJS-1, TJS-2, TJS-3A, TJS-3B, and TJS-3C were prepared by me. Attachments TJS-4 and TJS-5 are true and correct copies of reports I received from third-party credit rating agencies.

Q. ARE YOU SPONSORING ANY FILING REQUIREMENTS?

A. No.

II. EKPC'S CREDIT RATING

Q. DOES EKPC HAVE A CREDIT RATING FROM ANY OF THE NATIONAL RATING AGENCIES?

A. Yes.

Q. WHAT IS THE CURRENT CREDIT RATING FOR EKPC?

A. EKPC currently holds investment grade ratings of 'A (Stable Outlook)' by S&P and 'BBB+ (Negative Outlook)' by Fitch.

Q. HOW HAS EKPC'S CREDIT RATING CHANGED FROM ITS LAST RATE CASE IN 2021?

A. While the credit ratings remain the same, the Outlook on the Fitch rating was reduced to "Negative". In their report (Exhibit TJS-4), Fitch states that "a revision

of the Negative Outlook will depend on an increase in operating cash flow through rate increases or reduced discretionary expenditures."

Q. WHAT ARE THE IMPORTANT FACTORS CONSIDERED BY RATING AGENCIES IN ASSESSING A COOPERATIVE'S RISK?

A. The three major rating agencies each have different ways of stating their criteria, however, they all consider the ability of each borrowing entity to meet its debt service requirements. Moody's and Fitch have more rigid frameworks within a scorecard approach that assigns sub-ratings to several categories. S&P looks at a similar set of factors, discussed later in my testimony, but how it arrives at a given rating involves more judgment by the rating analysts.

Q. WHAT FACTORS DOES MOODY'S CONSIDER IN ITS RATINGS?

A. Moody's methodology is detailed in its publication, "Rating Methodology: US Electric Generation & Transmission Cooperatives," dated June 20, 2024. Moody's analysis consists of five key rating factors.

- Wholesale Power Contracts ("WPCs") and Regulatory Status (20%): This factor considers strength of WPCs, percentage of member load served under WPCs, whether or not state regulated, and supportiveness of the state commission.
- Rate Flexibility (20%): This factor considers board involvement and rate adjustment mechanisms, capital expenditure requirements relative to existing asset base, reliance on purchased power, and potential for rate shock exposure.
- Member / Owner Profile (10%): This factor considers the percentage of member sales that are residential and members' consolidated Equity to Capitalization.

- G&T Financial Metrics (40%): Moody's considers five key financial ratios when considering metrics: Times Interest Earned Ratio ("TIER"), defined as the sum of net margin plus interest expense divided by interest expense; Debt Service Coverage ("DSC"), defined as the sum of net margin plus interest expense plus depreciation divided by interest expense plus scheduled principal payments; Funds from Operation ("FFO") / Debt; FFO / Interest; and Equity / Total Capitalization.
- Size (10%): This factor considers a utility's megawatt-hour sales and net property plant and equipment.

Moody's uses objective criteria and a scorecard approach to assign ratings in each of these categories to arrive at an indicated rating. However, it also considers other factors and adjusts the rating up or down accordingly. Other factors include Management Quality, Governance, Financial Controls, Liquidity Management, and Event Risk.

Q. WHAT FACTORS DOES FITCH CONSIDER IN ITS RATINGS?

A. On April 3, 2019, Fitch issued new "U.S. Public Power Rating Criteria," which took a more rigid approach than the agency's previous methodology. This methodology has undergone minor updates, and the current version is dated February 24, 2025. Fitch's analysis is broken down into four main components:

- Revenue Defensibility: This considers strength of wholesale power contracts, reliance on revenue from competitive business lines, service area demographics and economics, competitiveness of retail rates, and ability to adjust rates without outside regulatory approval. Several factors are then given a rating

(aa, a, bbb, or bb) based on observations and averaged out to an assigned 'Revenue Defensibility' rating.

- Operating Risk: This considers operating cost burden and flexibility, capital expenditure requirements, resource diversity, and other operating characteristics. Several factors are then given a rating (aa, a, bbb, or bb) based on observations and averaged out to an assigned 'Operating Risk' rating.
- Financial Profile: Fitch places heavy emphasis on one ratio, net adjusted debt to adjusted Funds Available for Debt Services ("FADS"). Net debt is total debt minus cash equivalents and short-term investments (including the RUS Cushion of Credit). FADS is the sum of net margin, depreciation, and interest expense, essentially the same as the numerator of DSC. Fitch's calculation of FADS may also include other adjustments for non-cash and non-recurring items. "Adjusted" in their definition refers to the fact that they add a factor to the numerator and denominator to adjust for the debt-like quality of relying heavily on purchased power and capital leases. This adjustment does not materially affect EKPC in the calculation of this ratio as it would for cooperatives that rely more heavily on these items.

Depending upon the results of the 'Revenue Defensibility' and 'Operating Risk' ratings, Fitch assigns an acceptable level of Net Adjusted Debt to Adjusted FADS for each rating. For example, given the 'a' rating that Fitch assigns to each of these two factors for EKPC, a Net Adjusted Debt to Adjusted FADS of 6-8x is expected to maintain an 'a' Financial Profile. EKPC's current value for this ratio is over 8x, which places it in the 'bbb' range. If EKPC had

a Revenue Defensibility of 'aa' as most of our unregulated peers do, the range for an 'a' Financial Profile would be 8-10, placing EKPC in the 'A' range. Fitch secondarily considers a borrower's liquidity profile and coverage of full obligations ("COFO"), a ratio similar to DSC.

EKPC's Net Adjusted Debt / Adjusted FADS as calculated by Fitch was 9.4x for 2023 and is approximately the same for 2024. For the next few years EKPC expects this ratio to remain above 9x due to the additional Net Debt resulting from increased capital spending.

- Asymmetric Factors: After arriving at an indicated rating from the Financial Profile matrix, other items are considered which could lead the analyst to adjust the rating downward, but these items are not used to consider an upward ratings adjustment (hence the 'asymmetric'). These factors include debt structure, management and governance, legal and regulatory, and information quality.

Q. WHAT FACTORS DOES S&P CONSIDER IN THEIR RATINGS?

A. S&P's methodology considers many of the same factors as the other two agencies. Their written methodology is less specific as to how they arrive at a given rating than the other two agencies ("Applying Key Rating Factors to U.S. Cooperative Utilities", dated November 21, 2007, republished on August 25, 2022, with non-material changes), allowing for more judgment by the rating analysts. They evaluate business risk qualitatively and then perform financial metrics analyses. The strength of the qualitative measures determines what financial metrics are required in order to maintain a given rating.

Business risk is divided into six areas:

1) Regulatory environment and ratemaking flexibility – The degree of regulation of G&T and distribution members, ability to adjust rates to preserve margins, and strength of pass-through adjustment mechanisms;

2) Markets served by the utility – The quality of revenues derived from the member distribution cooperatives, with emphasis placed on the long-term, wholesale, power supply contracts between the G&T and its member systems;

3) Management team and risks of business strategies – The policies and strategic philosophies of board members are important financial performance and credit quality determinants, as is cohesiveness among board members;

4) Operational profile – A consideration of owned and contracted plant; diversity within the supply portfolio; market exposure; hedging policies and risk management strategies; and capital needs and third –party resource-procurement processes;

5) Competitive posture – A consideration of pursuits beyond the core business of providing customers with attractively priced, reliable electricity through affiliate or subsidiary companies; and

6) Bondholder/lender protections in legal documents – The legal protections contained in the wholesale power contracts, which bind distribution cooperatives to G&Ts, benefit cooperative utilities' lenders and trade creditors by enhancing prospects for the recovery of investments in these utilities and the receipt of trade receivables.

After evaluating business risk qualitatively, S&P performs a Financial Analysis, in which they calculate several metrics, which entail debt service coverage, liquidity, and leverage. The two ratios concentrate upon EKPC's DSC (or Fixed Charge Coverage, which is similar to DSC with adjustments for leases and purchased power agreements) and Debt to Total Capitalization.

While the methodology does not specify how S&P arrives at a given rating, the specific reports on EKPC detail which factors were considered when arriving at the rating. S&P has repeatedly praised EKPC's DSC ratio being at or above 1.25x and the fact that EKPC's Equity to Capitalization ratio has been steadily increasing for several years.

The most recent credit rating agency reports from Fitch and S&P are included as Attachment TJS-4 and Attachment TJS-5 to my testimony.

Q. PLEASE DISCUSS THE IMPORTANCE OF MAINTAINING A GOOD CREDIT POSITION FOR A GENERATION AND TRANSMISSION COOPERATIVE SUCH AS EKPC.

A. Under EKPC's Indenture, EKPC is required to be rated by two nationally recognized statistical rating organizations, which includes S&P, Fitch, and Moody's. Holding these ratings is also essential in obtaining any financing from the capital markets. EKPC's S&P rating directly affects the price EKPC pays in interest costs and undrawn fees on the credit facility. EKPC's current pricing grid in the credit facility is as follows:

S&P Rating	Facility fee (on $500 million)	Drawn Pricing, LIBOR +
[redacted]	[redacted]	[redacted]

[redacted]

At EKPC's current 'A' Rating, the amount EKPC pays on drawn credit facility borrowings is [redacted] lower than it would be if EKPC did not hold an investment-grade rating. In addition, the pricing EKPC receives in private placement markets is also directly related to the credit rating. With a lower rating, EKPC would have paid higher interest rates on these long tenor issuances.

Q. DOES EKPC'S FINANCIAL CONDITION ALLOW IT TO OBTAIN CAPITAL AT A REASONABLE COST?

A. Yes. EKPC's 'A' rating from S&P allows EKPC to access attractively priced debt capital. At this time, an upgrade from that rating is largely limited by the Cooperative's size and exposure to fossil-fuel related risks.

Q. DO YOU EXPECT EKPC'S CREDIT RATINGS TO CHANGE IN THE NEXT YEAR?

A. EKPC has discussed upcoming strategic plans with the rating agencies. While both agencies that rate EKPC have affirmed the ratings after these discussions, Fitch has revised the outlook to "Negative" as they carefully observe the actions EKPC takes to maintain a strong financial profile given the scope of its strategic plans. Fitch

stated that "a revision of the Negative Outlook will depend on an increase in operating cash flow through rate increases or reduced discretionary expenditures".[3]

III. REQUESTED RETURN

Q. HOW IS AN ELECTRIC COOPERATIVE'S RETURN CALCULATED DIFFERENTLY THAN AN INVESTOR-OWNED UTILITY'S RETURN?

A. An investor-owned utility is owned by stockholders who are generally not customers, sometimes creating opposing interests in setting rates. State regulatory commissions mediate between the owners and ratepayers to ensure that rates are fair, just and reasonable. Since an electric cooperative is owned and directed by its ratepayers, interests are more aligned. For a member-owned cooperative, achieving a certain return on an investment is not a primary concern as all profits of the cooperative ultimately belong to the ratepayers. The main concern is that capital is used efficiently on behalf of the Owner-Member, and that the cooperative remains financially strong. If excess revenues are collected, a generation and transmission cooperative can take action and distribute those earnings to shareholders in the form of capital credits. As a result of these dynamics, and the fact they are generally highly debt-financed, cooperatives have historically used coverage ratios, such as TIER, to define their required returns.

Q. IN YOUR OPINION, WHAT WOULD BE A REASONABLE RATE OF RETURN FOR EKPC?

A. Based upon my analysis, EKPC should retain its current target of 1.50 TIER.

[3] Exhibit TJS-4 2024.10.25 - EKPC - Fitch Rating Action Commentary

Q. ARE YOU AWARE THAT EKPC'S SIXTEEN OWNER MEMBERS NORMALLY REQUEST A TIER OF 2.00 OR AN OTIER OF 1.85?

A. Yes.

Q. CAN YOU EXPLAIN WHY EKPC WOULD REQUEST A 1.50 TIER AS COMPARED TO ITS OWNER-MEMBERS REQUESTING A 2.00 TIER?

A. RUS requires that the minimum coverage ratios for distribution borrowers are a TIER of 1.25 and DSC of 1.25 while the minimum coverage ratio for power supply borrowers are a TIER of 1.05 and DSC of 1.00.[4] While I cannot speak for the Owner-Members and their rate recovering methodology, EKPC could, hypothetically, request a 2.00 TIER. A TIER higher than 1.50 would create greater financial stability to protect EKPC against future financial uncertainty. However, EKPC believes that maintaining a 1.50 TIER, as previously approved in both its 2021 rate case and its 2010 rate case, is reasonable. A 1.50 TIER permits EKPC to continue to satisfy future RUS requirements and maintain its financial stability without overburdening its Owner-Members and their retail members. In addition, EKPC as a G&T cooperative has less risk for the lenders. A large portion of EKPC's costs are related to fuel, which is recovered through the Fuel Adjustment Clause. Also, wholesale sales are broadly less risky than retail sales. EKPC only has sixteen customers – its distribution cooperatives. EKPC has long-term wholesale power agreements with each of its Owner-Members which have been extended through 2068 and are all requirements contract. For these reasons, EKPC is able to seek a lower TIER than its Owner-Members.

[4] 7 C.F.R. §1710.114

Q. HAVE YOU PREPARED ANY ANALYSIS TO SUPPORT YOUR OPINION? IF SO, PLEASE DESCRIBE IT.

A. Yes. I performed both a detailed comparable analysis with other G&Ts, as well as some calculations which show how reasonable EKPC's rate of return is when viewed on a return on total capital basis. These analyses are discussed in more detail below.

Q. AT A HIGH LEVEL PLEASE EXPLAIN WHY AN ADEQUATE RETURN IS ESSENTIAL FOR EKPC?

A. EKPC must earn revenue sufficient to meet all operating and fixed costs, with sufficient margin to allow debt investors to be comfortable that all debt obligations can be satisfied. Without this assurance, EKPC's ability to access debt becomes more costly, which ultimately results in higher rates. The two main factors that allow EKPC to continue to have access to reasonably priced debt capital are: (1) the ability to meet the covenant obligations in EKPC's existing debt agreements; and (2) achieving credit ratings that demonstrate to lenders EKPC's financial strength and ability to satisfy debt covenants.

Q. CAN YOU DESCRIBE EKPC'S DEBT AGREEMENTS AND WHAT THEY REQUIRE?

A. EKPC's debt agreements include an Indenture, which governs all secured debt, including all Rural Utilities Service ("RUS") / Federal Financing Bank ("FFB") debt, Private Placements, and certain CFC loans. The Indenture is the agreement, overseen by US Bank as the Trustee, which pledges assets as collateral for our secured debt and ensures that EKPC has sufficient assets to back up these pledges.

The Indenture requires EKPC set rates sufficient to maintain the Money Flow Index ratio ("MFI") of 1.1x, [calculated as (Margins + Interest Expense on Secured Debt) / Interest Expense on Secured Debt]. MFI is practically the same as TIER, but only considers the interest expense on debt secured by the Indenture. The two measures usually differ by only about 0.02x, so this is roughly equivalent to a TIER of 1.1x. If EKPC fails to meet the MFI target, it must demonstrate that it is taking the necessary measures to bring the covenant into compliance, and would also face other borrowing restrictions. Thus, EKPC targets a TIER high enough such that it comfortably exceeds 1.1x, even in a year with unfavorable weather or operating results.

EKPC also maintains an unsecured syndicated credit facility, led by the National Rural Utilities Cooperative Finance Corporation ("CFC"), with four other financial institutions participating (Bank of America, U.S. Bank, PNC Bank, and Truist Bank). The credit facility has a covenant that EKPC must maintain an average Debt Service Coverage Ratio ("DSC") of 1.1.

EKPC must also target results that support its investment-grade credit rating by maintaining strong coverage and equity ratios. One way to ensure this is to set a TIER level that is comparable to that of similar rated G&T cooperatives. While a 1.1 TIER helps to ensure compliance with debt covenants, it would likely be insufficient to maintain strong credit ratings.

Q. WITH REGARD TO OTHER G&T COOPERATIVES, PLEASE IDENTIFY THE G&T COOPERATIVES IN THE PROXY GROUP YOU REVIEWED AND DESCRIBE HOW THERE WERE SELECTED.

A. G&Ts with at least one investment-grade rating from one of Moody's, S&P, or Fitch were included in the proxy group. This group excludes some of the smaller G&T's and those with a smaller scope that may be part of a larger G&T group such as the transmission-only cooperatives in Missouri that are members of Associated. Using only rated G&Ts provides a good benchmark for EKPC since maintaining a strong credit rating is important to its ability to attract reasonably-priced capital. The complete list of G&Ts included in my analysis is set forth in Attachment TJS-2.

Q. HOW DOES EKPC COMPARE TO THIS PROXY GROUP?

A. EKPC, with ratings of "A" from S&P and "BBB+" from Fitch is comparable to the larger group, while perhaps on the slightly lower side. The average rating given to this group is between an "A" and "A-". EKPC's current TIER and DSC are lower than the group medians.

Q. ARE THERE ANY SIGNIFICANT DIFFERENCES BETWEEN EKPC AND THE OTHER G&T COOPERATIVES IN THE PROXY GROUP THAT WOULD AFFECT EKPC'S RELATIVE RISK PROFILE?

A. The biggest difference is that the majority of EKPC's peers are not rate-regulated and their boards have the ability to adjust rates unilaterally as needed to achieve financials covenants and targets. Autonomous ratemaking authority sets these utilities apart from rate-regulated utilities and enables cooperative utilities to respond quickly to changing circumstances and preserve sound financial margins, without exposure to the regulatory risks from delays or disallowances that can negatively influence the financial performance of regulated utilities. Since EKPC

cannot increase rates without seeking regulatory approval, it is prudent that a 1.5 target TIER be retained so that EKPC's favorable credit ratings can be maintained.

Q. LET US TRANSITION TO TALKING ABOUT EKPC'S FINANCIAL METRICS. WHAT IS EKPC'S CURRENT EQUITY TO ASSET RATIO?

A. As of December 31, 2024, EKPC's equity to asset ratio was 20.2%

Q. DOES EKPC'S EQUITY TO ASSET RATIO TYPICALLY INCREASE BY OVER 2 PERCENTAGE POINTS EACH YEAR?

A. No. In the past, when capital expenditures were minimal, EKPC tended to see its equity ratio grow. Since the denominator of this ratio is total assets, higher levels of capital spending will tend to make the equity ratio stay flat or decline.

Q. HOW DOES EKPC'S EQUITY TO ASSET RATIO COMPARE TO OTHER G&T COOPERATIVES OF WHICH YOU ARE AWARE?

A. EKPC's equity to asset ratio is low relative to many of its peers'.

Q. IN PRACTICAL TERMS, DOES IT MATTER THAT EKPC'S EQUITY TO ASSET RATIO IS BELOW THE AVERAGE AND WHAT IS CONSIDERED WHEN SETTING A TARGET FOR EQUITY TO ASSET RATIO?

A. Rating agencies consider this ratio when considering a G&Ts credit rating. While it is not an absolute necessity to be above the industry average, rating agencies consider 20% to be a reasonable equity target to maintain an investment-grade rating. Furthermore, EKPC's Indenture requires that Equity to Total Capital (which generally runs slightly higher than Equity / Assets) be 20% before considering paying distributions to members in the form of capital credits.

EKPC has improved its equity ratio substantially over the past several years, but it is important to maintain strong equity in order to provide a buffer against increased capital needs, unexpected events or asset impairments that could result from future carbon regulations.

Q. WHAT ROLE DO INTEREST RATES PLAY IN SETTING A COOPERATIVE'S RATE OF RETURN?

A. Since EKPC seeks a return based on a TIER, which is multiple of interest rates, they are directly and critically related. Since cooperatives are heavily debt-financed, low interest rates correspond to lower costs of capital and lower required returns.

Q. CAN YOU DESCRIBE EKPC'S MIX OF SHORT-TERM AND LONG-TERM DEBT?

A. Under generally accepted accounting principles ("GAAP"), all of EKPC's interest-bearing debt is considered to be long-term as the Credit Facility's final maturity is over one-year away. However, the Credit Facility (as well as the newly executed Bank Term Loan) is unsecured and fully pre-payable at each monthly payment period and bears a variable rate on interest. Other than the unsecured debt, EKPC holds the majority of its debt at fixed rates in order to have a stable level of interest costs. As of December 31, 2024, EKPC's variable rate debt represented 15.6% of total debt.

Q. WHAT IS EKPC'S BLENDED COST OF DEBT?

A. The blended cost of debt is approximately 4 percent. However, this is expected to increase as interest rates on new debt are currently higher than on the existing debt.

Q. HOW DID YOU ARRIVE AT THAT FIGURE?

A. EKPC calculates its blended cost of debt by taking an average of each debt issuance's interest rate, weighted by its principal amount outstanding.

Q. HOW DO THE RETURNS ON A TIER-BASED APPROACH DIFFER FROM A RETURN ON EQUITY APPROACH?

A. To compare return on equity to TIER, I performed an analysis of how the two correspond. EKPC's total capital is a mix of equity and debt. The return to the debt portion of capital is the weighted-average interest rate and the return on the equity portion is the annual margin, which accrued to the Owner-Members in the form of an increase in equity, which is available to be paid as capital credits or to partially fund future capital expenditures. Using 2024 year-end values for equity and debt, a weighted-average interest weight of 4.02% and a target TIER of 1.5x implies that we are seeking a return on equity of 7.4% and a return on total capital of 4.7%. This calculation is included in Attachment TJS-3A.

These calculations illustrate how EKPC's capital structure results in very efficient use of capital. If EKPC were to use a more market-based approach to what its return on equity should be, rates would have to be set much higher. Using TIER as the benchmark allows cooperatives to ensure financial results that maintain financial strength and available liquidity efficiently. Attachment TJS-3B, shows that if the target were a 9.5% return on equity (as would be typical for an investor-owned utility), our TIER requirement would be higher, on the order of 1.7-1.8x.

Finally, I did an analysis that evaluated what EKPC's returns looked like if it targeted a much higher Equity to Capital ratio of 40%. In order to achieve this,

EKPC would have to target much higher margins, and thus higher rates. At this point, the implied Return on Equity is very low, even lower than the assumed cost of debt. This indicates that the owners' capital is not being utilized very efficiently, and lower rates and/or capital credits would be in order. While the TIER requirement after reaching higher equity could be lowered, it would take years of requiring a higher TIER, and a minimum positive margin would still be required in order to maintain debt covenant ratios. Our current equity ratio in the area of 20% strikes a good balance of protecting against negative financial shocks while maintaining a reasonably inexpensive capital structure. This analysis is included in Attachment TJS-3C.

Q. DID THE METHODOLOGY USED IN THIS PROCEEDING CHANGE FROM EKPC'S 2021 RATE PROCEEDING?

A. The methodology is basically the same as the prior rate case: justifying a TIER that is comparable to the G&T universe which meets EKPC's financial goals.

Q. WHY DID YOU USE DSC RATIOS IN THIS ANALYSIS?

A. DSC is still a very important ratio from the perspective of the rating agencies. To maintain our credit rating, it is EKPC's strategic finance policy to target a DSC of 1.35x in order to ensure that DSC remains about 1.25x. Given the structure of our debt service after the substantial prepayments of amortizing FFB debt, maintaining a TIER of 1.5x will achieve this objective.

Q. WHAT IS YOUR RECOMMENDATION AS TO THE TIER THAT SHOULD BE USED IN THIS CASE?

A. I recommend that EKPC continue to target a TIER of 1.5x. This results in a reasonable return that is consistent with that of peers and supports EKPC's credit ratings, debt covenants, and financial strength.

IV. CONCLUSION

Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. Over the last decade, EKPC has made strategic financial decisions that enabled it to obtain, and continue to receive, solid credit ratings and access to the capital markets. In order to continue EKPC's strong financial performance, EKPC should continue to target a 1.5 TIER. This is supported by peer comparisons and an analysis of EKPC's cost of capital.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

ATTACHMENTS

Attachment TJS-1 – EKPC's Credit Rating History

Attachment TJS-2 – Comparable Analysis of the Rated G&T Peer Universe

Attachment TJS-3 – Analysis of EKPC's Return on Capital

Attachment TJS-4 – Fitch Ratings Report on EKPC

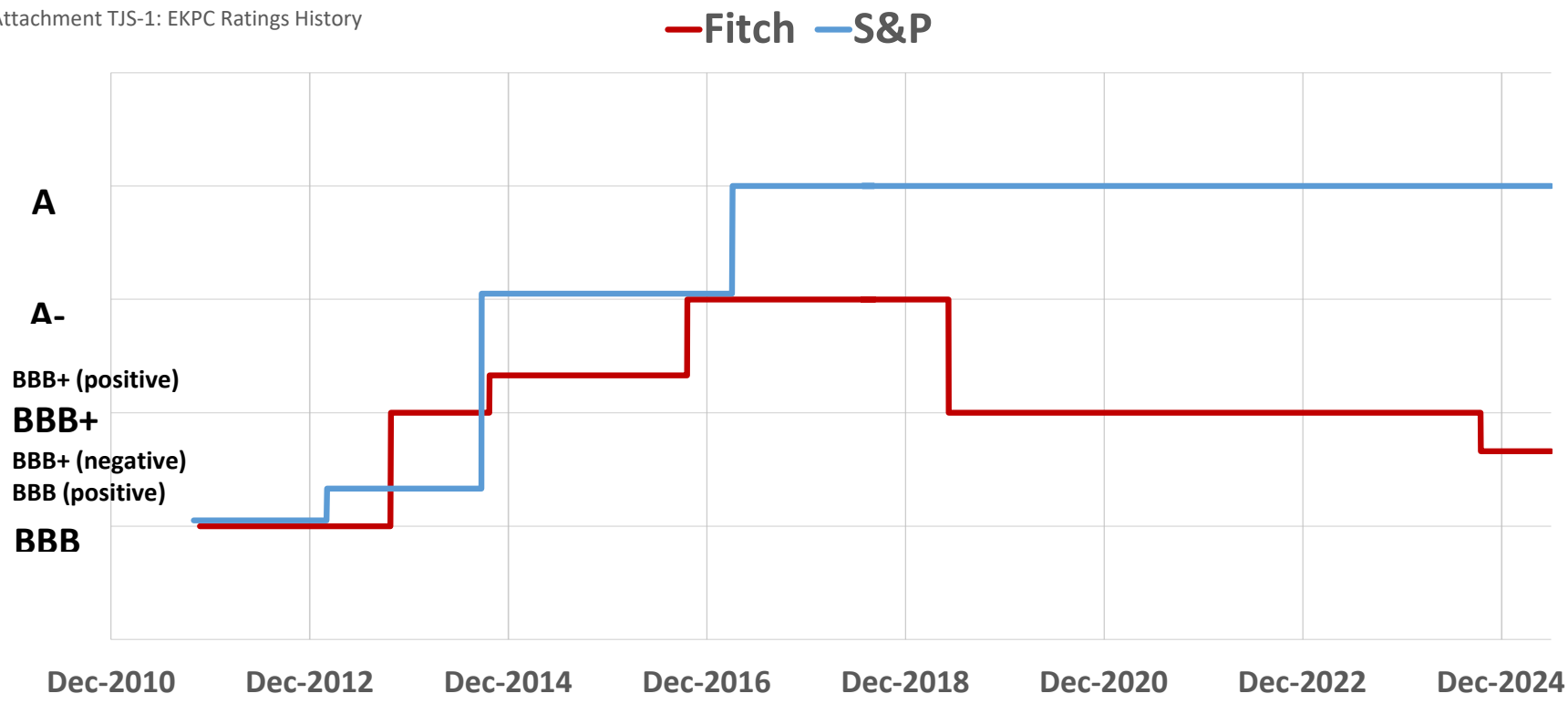
Attachment TJS-5 – S&P Ratings Report on EKPC

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 18

Attachment TJS-1

Attachment TJS-1: EKPC Ratings History



East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 18

Attachment TJS-2

RATED G&T UNIVERSE FINANCIAL COMPARISON (as of 12/31/2024)

Cooperative	Secured Financial Ratings Information			Equity Ratio	DSC	TIER *MFI**	State Regulated?
	Moody's	Fitch	S & P				
Arizona Electric Power Cooperative, Inc.		A	A	24.13%	1.41	1.26	**Yes**
Arkansas Electric Cooperative Corporation	Aa3	AA-	AA	31.07%	2.68	3.70	**Yes**
Associated Electric Cooperative, Inc.	Aa3	AA-	AA	23.70%	1.70	2.06	No
Basin Electric Power Cooperative	A3	A	A	23.61%		*1.55*	No
Big Rivers Electric Corporation	Baa3	BBB-	BBB-	30.10%	1.39	1.30	**Yes**
Buckeye Power, Inc.	A2	A+	A	30.03%	1.41	1.47	No
Central Electric Power - South Carolina		A+	A+	18.63%	1.67	2.83	No
Central Iowa Power Cooperative		A	A	29.11%	1.76	2.81	No
Chugach Electric Association, Inc.		A-	A	11.57%	1.33	1.15	**Yes**
Cooperative Energy	A2	A	A	20.40%	1.63	1.40	No
Corn Belt Power Cooperative			A	36.36%	1.30	2.23	No
Dairyland Power Cooperative	A2		A+	25.40%	1.40	1.60	No
Golden Spread Electric Cooperative	A1	AA-	A+	35.22%	1.74	2.25	Transmission Only
Great River Energy	A3	A	A-	18.95%	1.10	*1.20*	No
Hoosier Energy Rural Electric Cooperative, Inc.	A2		A+	25.92%	1.62	*1.60*	No
Minnkota Power Cooperative, Inc.	Baa1		A-	19.75%	1.30	1.64	No
North Carolina Electric Membership Corporation		A+	A-	22.80%	1.01	*1.70*	No
Oglethorpe Power Corporation	A3	BBB+	BBB+	8.06%		*1.14*	No
Old Dominion Electric Cooperative	A1	A+	A+	23.11%	2.93	1.20	No
PowerSouth Energy Cooperative	A3	BBB+	BBB+	16.40%	1.27	1.19	No
San Miguel Electric Cooperative, Inc.		A+	A	23.07%	1.37	1.27	No
Seminole Electric Cooperative, Inc.	A3		A-	16.90%		*2.05*	No
South Texas Electric Cooperative, Inc.		A+	A	33.70%	1.60	2.05	Transmission Only
Square Butte Electric Cooperative	Baa1		A-	25.56%	1.13	1.38	No
Tri-State G&T Association, Inc.	Baa1	BBB+	BBB	20.35%	1.36		No
Wabash Valley Power Association, Inc.			A	27.80%	1.54	1.72	No
Western Farmers Electric Cooperative		A	A-	27.48%	1.32	*1.94*	No
Wolverine (Peninsula sub is rated entity)		A	A	23.65%	1.58	1.77	No
Median	A3	A	A	23.68%	1.41	1.60	
Average	A3	A	A	24.03%	1.54	1.76	
East Kentucky Power Cooperative, Inc.		BBB+	A	20.16%	1.35	1.06	Yes

*When italicized, MFI used as proxy for TIER when not provided
Blank = not provided: data not included in average
Sources:
2025 G&T Accounting and Finance Association Annual Directory as of 12/31/2024
S&P, Fitch, and Moody's websites

East Kentucky Power Cooperative, Inc.
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Exhibit 18

Attachment TJS-3 a-c

Attachment TJS-3a

EKPC Return on Total Capital Analysis
What Returns on Equity and Total Capital does 1.5x TIER imply?

$ Million	2023	2024
Equity	784	783
Debt	2,852	2,890
Total Capital (Equity + Debt)	3,636	3,672
Equity to Total Capital	21.6%	21.3%
Avg. Interest Rate (Return on Debt)	4.03%	4.02%
Projected Interest (Debt x Average Rate)	114.9	116.2
Target TIER	1.50x	1.50x
Target Margin (1- Target TIER) * Interest	57.5	58.1
Implied ROE (Margin / Equity)	**7.3%**	**7.4%**
Target Return on Total Capital (Margin + Interest) / Total Capital	**4.7%**	**4.7%**

Attachment JS-3b

EKPC Return on Total Capital Analysis
What TIER would a 9.5% Return on Equity imply?

$ Million	2023	2024
Equity	784	783
Debt (RUS basis - net of cushion of credit)	2852	2890
Total Capital (Equity + Debt)	3636	3672
Equity to Total Capital	21.6%	21.3%
Avg. Interest Rate (Return on Debt)	4.03%	4.02%
Projected Interest (Debt x Average Rate)	114.9	116.2
CALCULATED TIER	**1.65x**	**1.64x**
Target Margin (1- Target TIER) * Interest	74.5	74.4
ASSUMED ROE (Margin / Equity)	9.5%	9.5%
Target Return on Total Capital (Margin + Interest) / Total Capital	5.2%	5.2%

Attachment TJS-3c

EKPC Return on Total Capital Analysis
What would a 1.5xTIER imply at a theoretical 40% equity?

$ Million	2023	2024
Equity	1,454	1,469
Debt	2,181	2,203
Total Capital (Equity + Debt)	3,636	3,672
Equity to Total Capital (Input)	40.0%	40.0%
Avg. Interest Rate (Return on Debt)	4.03%	4.02%
Projected Interest (Debt x Average Rate)	87.9	88.6
Target TIER	1.50x	1.50x
Target Margin (1- Target TIER) * Interest	44.0	44.3
Implied ROE (Margin / Equity)	**3.0%**	**3.0%**
Target Return on Total Capital (Margin + Interest) / Total Capital	**3.6%**	**3.6%**

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 18

Attachment TJS-4

FitchRatings

25 OCT 2024

Fitch Affirms East Kentucky Power Cooperative's IDR at 'BBB+'; Outlook Revised to Negative

Fitch Ratings - Austin - 25 Oct 2024: Fitch Ratings has affirmed East Kentucky Power Cooperative's (EKPC) Issuer Default Rating (IDR) at 'BBB+'. Fitch has also revised the Rating Outlook to Negative from Stable.

EKPC's rating reflects the utility's leverage profile, which has historically ranged between 8.0x and 9.0x. Additionally, Fitch assesses EKPC's revenue defensibility as 'Strong'. Fitch views EKPC's unconditional long-term all-requirements wholesale power agreements with its members positively. However, this is somewhat offset by the aggregate member credit quality, which Fitch assesses at 'Midrange'. Fitch believes EKPC's low cost power supply is diversified and, together with wholesale market purchases, is sufficient to meet members' peak energy demands.

The Negative Outlook reflects the projected weakening in the EKPC's leverage profile over the medium to long term as the utility undergoes an expanded capex plan over the next decade. The surge in capex, which will focus on new solar and transmission investments, is primarily due to EKPC's participation in the Empowering Rural America (New ERA) program.

The New ERA program, part of the 2022 Inflation Reduction Act (IRA), was established to provide rural electric utilities with funds for clean or renewable energy investments, in addition to transmission and renewable generation efficiency investments. EKPC was one of several member-owned rural electric cooperatives selected to receive funds in the first round of projects announced on Sept. 5, 2024 for the New ERA program.

The New ERA program provides substantial funding opportunities, along with direct-pay Investment Tax Credits (ITC) established by the IRA. EKPC expects to debt-finance most of the remaining portion of the capex plan. The growing debt burden is compounded by EKPC's plan to partially debt-finance new natural gas-fired facilities by 2032 as the utility complies with EPA requirements for certain older coal-fired facilities. EKPC management estimates the new gas-fired facilities could cost approximately $2 billion, in addition to the New ERA projects.

EKPC management intends to request multiple rate increases over the next seven years, which require approval of the Kentucky Public Service Commission. Implementation of the planned rate increases will be important in funding increasing debt service over the coming decade, and in order to stabilize the utility's leverage metric and the rating.

Planned debt issuance is expected to place upward pressure on rates and the utility's leverage, measured by Fitch as net adjusted debt to adjusted funds available for debt service. Pressure on the

utility's financial profile, including leverage consistently at or above 9.0x, could result in a rating downgrade. However, if operating margins provide sufficient cashflow to moderate the rising debt burden, or if actual new debt issuance is more modest or more slowly paced than expected, the rating could stabilize at the current level.

SECURITY

The IDR reflects Fitch's assessment of the cooperative's vulnerability to default on its financial obligations.

KEY RATING DRIVERS

Revenue Defensibility - 'a'

Unconditional Power Sales Contracts; Rate Increases Anticipated; Regulatory Approval Needed

EKPC's revenue defensibility assessment reflects the very strong revenue source characteristics of its all-requirements long-term wholesale power agreements with members that extend through Jan. 1, 2051.

Fitch has revised its aggregate member credit quality assessment to 'Midrange' from 'Strong', reflecting weakening financial metrics at member utilities in 2023 and persistently high unemployment and low median income levels for some members. Positively, several of EKPC's members have filed, or intend to file, rate increases with the PSC. Planned rate increases among EKPC's members range from 2% to 13%, but remain preliminary until approved by the PSC. Sustained increases in operating margins and liquidity at EKPC members in the coming years will be crucial for improving Fitch's credit assessment of EKPC's members.

The Kentucky Public Service Commission (PSC) regulates wholesale electric rates and those of EKPC's members, limiting rate flexibility. Fitch expects EKPC management to request up to four rate increases over the next seven years to offset rising debt service from the utility's expanded capex plan. The scope and pace of implementation will be key to preserving the utility's financial metrics.

Operating Risk - 'a'

Ample and Low-Cost Power Supply; Expanded Capex Plan

EKPC's 'Strong' operating risk assessment is based on the utility's history of providing consistently low-cost power supply to its members. EKPC owns a diverse generating fleet and supplements its power supply with economic purchases from the PJM wholesale market. EKPC's owned fleet is comprised of coal-fired, natural gas-fired, landfill gas and solar facilities totaling nearly 3,265MWs. While EKPC's owned capacity has generally exceeded its peak demand, EKPC can supplement its owned capacity with market purchases in times of excess demand.

Fitch considers operating cost flexibility to be neutral, given the mix of fuel types in the generation fleet, sufficient capacity and access to the PJM organized market.

EKPC management expects capex to escalate substantially over the next decade, with average annual capex surging to over $400 million, up from an annual average of $181.3 million over the prior five years. Renewable projects, primarily solar and transmission projects supported by the New ERA program, are expected to account for approximately $2 billion of the more than $4 billion in capital spending over the next 10 years.. Spending on New ERA projects is expected to occur through 2030, with the largest capital investments, mainly for new solar projects, occurring in fiscals 2029 and 2030.

EKPC expects the utility could receive substantial funding from the New ERA program and investment tax credits for its planned renewable capital expenditures. Direct funding from the New ERA program is expected to come from a mix of grants and low interest loans to EKPC. The remaining savings will come from investment tax credits, which EKPC expects would be received after commercial operation of the assets. Funding for the projects would remain contingent upon meeting certain greenhouse gas targets, which were outlined in EKPC's application to the New ERA program, but have yet to be finalized.

EKPC also intends to construct additional natural gas-firing capabilities.. The investments are expected to facilitate EKPC's compliance with EPA greenhouse gas regulations affecting the coal-only generating assets.

Financial Profile - 'bbb'

Elevated Leverage

EKPC's leverage ratio was elevated in fiscal 2023 at 9.4x, as declining off-system sales and mild weather conditions caused operating margins to tighten. Coverage of full obligations weakened slightly to 1.2x in fiscal 2023 from 1.3. However, liquidity was healthy with 133 days cash on hand (DCOH) at FYE 2023. EKPC's liquidity profile is neutral to the rating assessment.

Fitch completed a scenario analysis that considers EKPC's financial performance through the five-year period ending in 2028. The base case scenario reflects EKPC management's rate adjustment assumptions and capital plan. Additionally, EKPC's long-term debt is expected to increase over the coming years as the utility partially debt finances its expanded capex plan. Fitch applied a demand stress to the utility's electric sales to establish a rating case. Under the rating case, Fitch expects leverage would approach 10x and remain at that level without further rate adjustments or capex reductions or deferrals.

Fitch views the capital investments as important for maintaining an adequate and reliable power supply. However, these investments are expected to increase the utility's debt burden, further pressuring the already elevated leverage metric.

The implementation of multiple planned rate increases to offset rising debt service and partially finance the utility's capex will be essential in returning the utility's leverage metric below 9x.

Asymmetric Additional Risk Considerations

No asymmetric additional risk considerations affected this rating determination.

RATING SENSITIVITIES

Factors that Could, Individually or Collectively, Lead to Negative Rating Action/ Downgrade

--An inability, or unwillingness, to increase member rates, which leads to weakened operating margins;

--Sustained increase in leverage of 9.0x in Fitch's rating case.

Factors that Could, Individually or Collectively, Lead to Positive Rating Action/Upgrade

--A revision of the Negative Outlook will depend on a sustainable decline in net leverage below 9.0x in Fitch's rating case;

--A revision of the Negative Outlook will depend on an increase in operating cash flow through rate increases or reduced discretionary expenditures.

PROFILE

EKPC provides wholesale power and energy to 16-member distribution cooperatives, which in turn provide retail electric service to 559,576 energy meters across 87 counties in Kentucky. Member territories are reasonably diverse and located throughout central and eastern Kentucky. The territories served include mountainous coal mining areas, rolling farmlands and the more suburban areas surrounding the state's largest cities.

New EPA Power Plant Standards

In 2024, the Environmental Protection Agency released final standards regarding the regulation of carbon emissions for existing coal and new gas-fired power plants. The regulations require the closure or significant modification of existing coal-fired power plants by 2032. EKPC management currently anticipates closing two of its coal units by 2032. Management expects to make the required investments on its coal units retiring between 2032 and 2039 that would permit the plants to co-fire with natural gas at a rate of at least 40%.

The EPA carbon standards are facing legal challenges that could delay, alter or prevent their implementation. EKPC management will assess available options and work with state and regional authorities. Should the EPA standards be reduced, or if the current timelines are extended, EKPC's planned capital expenditures could be deferred, which could alleviate some of pressure on the utility's financial metrics.

Sources of Information

In addition to the sources of information identified in Fitch's applicable criteria specified below, this action was informed by information from Lumesis.

REFERENCES FOR SUBSTANTIALLY MATERIAL SOURCE CITED AS KEY DRIVER OF RATING

The principal sources of information used in the analysis are described in the Applicable Criteria.

ESG Considerations

The highest level of ESG credit relevance is a score of '3', unless otherwise disclosed in this section. A score of '3' means ESG issues are credit-neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity. Fitch's ESG Relevance Scores are not inputs in the rating process; they are an observation on the relevance and materiality of ESG factors in the rating decision. For more information on Fitch's ESG Relevance Scores, visit https://www.fitchratings.com/topics/esg/products#esg-relevance-scores.

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Rating Actions

ENTITY/DEBT	RATING		RECOVERY	PRIOR
East Kentucky Power Cooperative	LT IDR	BBB+ ⊖	Affirmed	BBB+ ⊖

ENTITY/DEBT	RATING	RECOVERY	PRIOR
(KY)			
• East Kentucky Power Cooperative (KY) /Issuer Default Rating/ 1 LT	LT BBB+ ⊖	Affirmed	BBB+ ■

RATINGS KEY	OUTLOOK	WATCH
POSITIVE	⊕	⬘
NEGATIVE	⊖	⬙
EVOLVING	◈	◆
STABLE	■	

Applicable Criteria

U.S. Public Power Rating Criteria (pub.08 Mar 2024) (including rating assumption sensitivity)

U.S. Public Sector, Revenue-Supported Entities Rating Criteria (pub.12 Jan 2024) (including rating assumption sensitivity)

Applicable Models

Numbers in parentheses accompanying applicable model(s) contain hyperlinks to criteria providing description of model(s).

FAST Econometric API - Fitch Analytical Stress Test Model, v3.1.0 (1)

Additional Disclosures

Solicitation Status

Endorsement Status

East Kentucky Power Cooperative (KY)	EU Endorsed, UK Endorsed

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East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 18

Attachment TJS-5

S&P Global
Ratings

RatingsDirect®

Summary:

East Kentucky Power Cooperative; Rural Electric Coop

Primary Credit Analyst:
Scott W Sagen, New York + 1 (212) 438 0272; scott.sagen@spglobal.com

Secondary Contact:
David N Bodek, New York + 1 (212) 438 7969; david.bodek@spglobal.com

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Long Term Rating	A/Stable	Affirmed

Credit Highlights

- S&P Global Ratings affirmed its 'A' issuer credit rating (ICR) on East Kentucky Power Cooperative (EKPC).
- The outlook is stable.

Security

Long-term debt is secured by property pledged under the cooperative's master mortgage indenture. Although we do not rate the cooperative's RUS loans or privately placed debt, we factor these debt balances into our assessment of the utility's credit quality. The ICR reflects our view of EKPC's overall creditworthiness and its capacity and willingness to meet financial commitments in full as they come due. Our assessment of the issuer's creditworthiness considers existing and projected debt balances. The cooperative reported $2.8 billion of long-term debt as of Dec. 31, 2023.

Credit overview

The rating reflects EKPC's maintenance of healthy fixed-charge coverage (FCC) metrics which we expect to be sustainable as the utility works to decarbonize its generation portfolio by adding 757 MW of renewable capacity supported by federal Empowering Rural America (New ERA) tax credits, and likely adding natural gas-fired generation by 2030. Management expects to receive up to $1.3 billion in federal direct-pay investment tax credits and New ERA grants and loans for self-build solar projects, transmission investments, and renewable purchase power agreements. Based on historical rate decisions, we also anticipate favorable regulatory support from the Kentucky Public Service Commission of this rate-regulated generation and transmission (G&T) cooperative electric utility, with EKPC's base-rate case planned in 2025 to support funding its capital program. Regulatory support includes a formulaic monthly fuel adjustment clause and an environmental remediation cost surcharge. EKPC reported $1.1 billion of fiscal 2023 operating revenue, and was among the 10 largest G&T cooperatives in the U.S. as measured by member energy sales.

The rating further reflects the following credit strengths:

- Healthy FCC, which declined modestly to 1.26x in fiscal 2023 due to mild weather, and our view that coverage metrics will be maintained near 1.3x as EKPC seeks a rate case to support its capital investments;
- Long-term contracts with EKPC's 16-member distribution cooperatives that extend through 2050; member electric sales represented a significant 95% of total revenue in fiscal 2023, supplemented by PJM market energy and capacity sales; and

- Member distribution cooperatives that serve almost 570,000 retail customers in 89 of Kentucky's 120 counties. The members derive two-thirds of their revenue from residential customers and we view the residential customer class as the most stable and predictable.

Tempering the cooperative's strengths are the following credit weaknesses:

- The utility's significant reliance on coal generation assets accounted for 93% of self-production in 2023 and 59% of its energy supply; followed primarily by market power purchases (35%), although we anticipate coal reliance will decline as the utility migrates to natural gas;
- We attribute additional credit exposures to the regional economy's reliance on coal mining, which underlies low income levels; retrenchment in coal mining operations by utility customers exposes remaining customers to reallocations of fixed costs and potential regional economic dislocations; and
- Likely modest increase in leverage to an estimated 80% by 2029, including debt-financing approximately $1.8 billion to support its evolving power supply portfolio.

Despite modest 2% customer growth since 2021, the utility's customer base is vulnerable to the outmigration of those seeking employment outside the service territory as the coal-based economy weakens. Mine closures also create the potential for growth in customers relying on transfer payments to support basic needs, which could make electric bills more burdensome.

Contributions of self-generation to energy sales vary with market conditions and are lower when opportunities for economic market purchases are greater. Self-generation accounted for about 70% of 2022's energy sales when the economics of owned coal assets were more attractive relative to gas-fired market generation. We believe the projected softening of natural gas prices in 2025, compared with 2022, will likely provide additional opportunities for economic purchases.

Environmental, social, and governance

We believe the utility faces material energy transition risk because of its significant dependence on its coal fleet, which management intends to reduce over the coming decade. Depending on opportunities to purchase economic energy from others, EKPC produces half to more than two-thirds of its customers' electricity needs. Coal accounts for 93% of self-production, and 59% of total energy sales in 2023. Purchases reduce coal's contribution to total energy sales but do not diminish the environmental exposures we associate with the utility's coal generation. The utility is considering retiring Cooper Unit 1 by 2032 and will likely begin co-firing Cooper Unit 2 with natural gas by 2030. Cooper's depreciable life ends June 30, 2030. EKPC plans to add natural gas peaking units (216 MW) by 2029, co-fire Spurlock Units 1-4 with natural gas, and may build a 745 MW Cooper combined cycle plant, which will likely result in a power supply more centered on natural gas, accounting for 34% of projected energy by 2033. Citing the earlier retirement of its coal-fired Dale units in 2015 and 2016 and an integrated resource plan that targets adding 572 MW of solar capacity and 300 MW of hydro capacity, management projects that its 2035 carbon dioxide emissions will be 35% lower than 2010's.

Although members' weighted-average retail rates are in line with the state average, we believe that the prevalence of low incomes within the service territory presents social risks and can limit financial flexibility, particularly because

large swaths of the service area's economy are closely tied to the economically vulnerable coal-mining industry. Exacerbating rate affordability pressures are state median household effective buying income levels that are 19% below the national average; combined with three member distribution cooperatives (representing 18% of retail customers) whose weighted average retail rates are more than 10% of the state average in 2022. We continue to monitor the strength and stability of electric utilities' revenue streams for evidence of delinquent payments or other revenue erosion. Although the rate of inflation as measured by the Consumer Price Index (CPI) has softened, Bureau of Labor Statistics data shows that electricity price inflation continued to outpace the broader CPI by 100 basis points (bps) to more than 200 bps during March-September 2024. The amalgam of increases in delinquent credit card, consumer, and auto loans, along with financial pressures associated with the resumption of student loan payments and weaker than historical household savings rates, will likely compound the financial pressures electricity consumers face. Potentially exacerbating issues of energy affordability are weak economic indicators, such as S&P Global Economics' forecast of a 25% recession risk within the next 12 months, which is elevated relative to the historical baseline. A cooling labor market, geopolitical risks, and the uncertainty surrounding whether and when the president-elect will implement economic initiatives proposed as a candidate, might add to recessionary pressures. (See "Economic Outlook U.S. Q4 2024: Growth And Rates Start Shifting To Neutral," published Sept. 24, 2024, and "After Trump's Win, What's Next For The U.S. Economy?" published Nov. 7, 2024, both on RatingsDirect).

We believe the utility faces limited governance risk because it has a cohesive board and because it operates under the state's favorable regulatory framework, and benefits from using an automatic PCA.

Outlook

The stable outlook reflects our expectation that historically favorable regulatory support of rate increase applications can, together with pass-through mechanisms, yield rate decisions that support consistently strong coverage mirroring historical levels. In addition, we expect liquidity (including undrawn balance on credit lines) will remain sound and above 130 days.

Downside scenario

We could lower the rating if the costs of complying with more stringent emissions regulations erode financial margins or if financial performance is weakened by economic dislocations tied to the region's mining industry. We could also do so if extreme weather events pressure liquidity.

Upside scenario

Although FCC has been consistently healthy, we do not expect to raise the rating during our two-year outlook period because we believe the utility's carbon intensity creates a financial vulnerability to further regulation and the regional economy is closely tied to the struggling coal-mining industry.

Credit Opinion

S&P Global Ratings calculated favorable FCC that averaged 1.3x in 2021-2023. Our FCC calculation treats portions of purchased power expense as debt service to reflect our view that actual and imputed capacity payments fund

generation suppliers' recovery of capital investments in assets dedicated to serving EKPC. The utility's FCC ratio closely tracks its debt service coverage ratio because energy purchases from others are primarily opportunistic economy purchases from power markets, rather than bilateral arrangements that include capacity payments. We view debt to capitalization of 78% in 2023 as high, but consistent with that of many other G&T cooperative utilities. Liquidity levels are very strong. Unrestricted cash and investments totaling $296 million at Dec. 31, 2023, provided four months' operating expenses, net of depreciation expense. Liquidity facilities' undrawn balances added access to liquidity equivalent to a healthy 200 days' operating expenses in fiscal 2023. In 2021, the Kentucky Public Service Commission approved a 4.4% rate increase that became effective Oct. 1, 2021. Based on the utility's additional debt plans, we expect a potential rate increase in 2025 will support maintenance of current coverage metrics as debt service requirements are projected rise 18% to $270 million by 2028.

We consider EKPC's 16 member distribution cooperatives key credit characteristics include maintaining sufficient financial metrics with median FCC and liquidity levels equal to 1.1x and less than 30 days cash. Weighted average member retail rates across the membership was 101% of the state average in 2022 reflecting the less densely populated customer base, ranging between 6 to 14 customers per mile across 89 counties in central to eastern Kentucky.

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at www.spglobal.com/ratings for further information. Complete ratings information is available to RatingsDirect subscribers at www.capitaliq.com. All ratings affected by this rating action can be found on S&P Global Ratings' public website at www.spglobal.com/ratings.

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East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 19

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: John J. Spanos

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. John J. Spanos, President at Gannett Fleming Valuation and Rate Consultants, LLC, whose testimony is included with this Exhibit 19.

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. 2025-00208

DIRECT TESTIMONY

OF

JOHN J. SPANOS

ON BEHALF OF

EAST KENTUCKY POWER COOPERATIVE

August 1, 2025

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. 2025-00208

VERIFICATION OF JOHN J. SPANOS

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

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

John J. Spanos
John J. Spanos

The foregoing Verification was signed, acknowledged and sworn to before me this 1st day of August, 2025, by John J. Spanos.

Jeannie M. Jones
Notary Commission No. KYNP 41703

Commission expiration: 1-15-2026

JEANNIE M. JONES
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP41703
MY COMMISSION EXPIRES JANUARY 15, 2026

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Attachments

Attachment JJS-1 – 2023 Depreciation Study

Attachment JJS-2 - Appendix A – Qualification Statement

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND ADDRESS.

A. My name is John J. Spanos. My business address is 300 Sterling Parkway, Mechanicsburg, Pennsylvania, 17050 (formerly 207 Senate Avenue, Camp Hill, Pennsylvania, 17011).

Q. ARE YOU ASSOCIATED WITH ANY FIRM?

A. Yes. I am associated with the firm of Gannett Fleming Valuation and Rate Consultants, LLC (Gannett Fleming).

Q. HOW LONG HAVE YOU BEEN ASSOCIATED WITH GANNETT FLEMING?

A. I have been associated with the firm since June 1986.

Q. WHAT IS YOUR POSITION WITH THE FIRM?

A. I am President.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS CASE?

A. I am testifying on behalf of East Kentucky Power Cooperative. ("EKPC" or "Company").

Q. PLEASE STATE YOUR QUALIFICATIONS.

A. I have over 39 years of depreciation experience which includes giving expert testimony in more than 500 cases before 47 regulatory commissions in the United States and Canada, including this Commission. The cases include depreciation studies in the electric, gas, water, wastewater and pipeline industries. In addition to the cases where I have submitted testimony, I have supervised over 900 other depreciation or valuation assignments. Please refer to *Attachment JJS-2 - Appendix*

A – Qualification Statement.pdf for additional information on my qualifications, which includes further information with respect to my work history, case experience, and my leadership in the Society of Depreciation Professionals.

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

A. My testimony will support and explain the depreciation study conducted under my direction and supervision for the electric utility plant of EKPC. The study represents all electric plant assets.

Q. ARE YOU SPONSORING ANY FILING REQUIREMENTS?

A. Yes, the depreciation study meets the filing requirements contained in 807 KAR 5:001, Section 16(4)(n).

II. DISCUSSION

Q. PLEASE DEFINE THE CONCEPT OF DEPRECIATION.

A. Depreciation refers to the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in current operation, against which the Company is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Q. PLEASE IDENTIFY ATTACHMENT JJS-1.

A. Attachment JJS-1 is a report entitled, "2023 Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant as of December 31, 2023." This report sets forth the results of my depreciation study for EKPC.

Q. IS ATTACHMENT JJS-1 A TRUE AND ACCURATE COPY OF YOUR DEPRECIATION STUDY?

A. Yes.

Q. DOES ATTACHMENT ACCURATELY PORTRAY THE RESULTS OF YOUR DEPRECIATION STUDY AS OF DECEMBER 31, 2023?

A. Yes.

Q. WHAT WAS THE PURPOSE OF YOUR DEPRECIATION STUDY?

A. The purpose of the depreciation study was to estimate the annual depreciation accruals related to electric plant in service for ratemaking purposes and determine appropriate average service lives and net salvage percents for each plant account.

Q. PLEASE DESCRIBE THE CONTENTS OF YOUR REPORT.

A. The Depreciation Study is presented in nine parts. Part I, Introduction, presents the scope and basis for the Depreciation Study. Part II, Estimation of Survivor Curves, includes descriptions of the methodology of estimating survivor curves. Parts III and IV set forth the analysis for determining service life and net salvage estimates. Part V, Calculation of Annual and Accrued Depreciation, includes the concepts of depreciation and amortization using the remaining life. Part VI, Results of Study, presents a description of the results of my analysis and a summary of the depreciation calculations. Parts VII, VIII and IX include graphs and tables that

relate to the service life and net salvage analyses, and the detailed depreciation calculations by account.

The Depreciation Study also includes several tables and tabulations of data and calculations. Table 1 on pages VI-4 through VI-7 of the Depreciation Study presents the estimated survivor curve, the net salvage percent, the original cost as of December 31, 2023, the book depreciation reserve, and the calculated annual depreciation accrual and rate for each account or subaccount. The section beginning on page VII-2 presents the results of the retirement rate analyses prepared as the historical bases for the service life estimates. The section beginning on page VIII-2 presents the results of the net salvage analysis. The section beginning on page IX-2 presents the depreciation calculations related to surviving original cost as of December 31, 2023.

Q. PLEASE EXPLAIN HOW YOU PERFORMED YOUR DEPRECIATION STUDY.

A. I used the straight line remaining life method of depreciation, with the average service life procedure for all plant assets except some general plant accounts. The annual depreciation is based on a method of depreciation accounting that seeks to distribute the unrecovered cost of fixed capital assets over the estimated remaining useful life of each unit, or group of assets, in a systematic and rational manner.

For General Plant Accounts 391.00, 391.10, 393.00, 394.00, 395.00, 397.00 and 398.00, I used the straight line remaining life method of amortization. The annual amortization is based on amortization accounting that distributes the

unrecovered cost of fixed capital assets over the remaining amortization period selected for each account and vintage.

Q. HOW DID YOU DETERMINE THE RECOMMENDED ANNUAL DEPRECIATION ACCRUAL RATES?

A. I did this in two phases. In the first phase, I estimated the service life and net salvage characteristics for each depreciable group, that is, each plant account or subaccount identified as having similar characteristics. In the second phase, I calculated the composite remaining lives and annual depreciation accrual rates based on the service life and net salvage estimates determined in the first phase.

Q. PLEASE DESCRIBE THE FIRST PHASE OF THE DEPRECIATION STUDY, IN WHICH YOU ESTIMATED THE SERVICE LIFE AND NET SALVAGE CHARACTERISTICS FOR EACH DEPRECIABLE GROUP.

A. The service life and net salvage study consisted of compiling historic data from records related to EKPC's plant; analyzing these data to obtain historic trends of survivor and net salvage characteristics; obtaining supplementary information from EKPC's management, and operating personnel concerning practices and plans as they relate to plant operations; and interpreting the above data and the estimates used by other electric utilities to form judgments of average service life and net salvage characteristics.

Q. WHAT HISTORIC DATA DID YOU ANALYZE FOR THE PURPOSE OF ESTIMATING SERVICE LIFE CHARACTERISTICS?

A. I analyzed the EKPC's accounting entries that record plant transactions during the period 1984 through 2023. The transactions included additions, retirements,

transfers and the related balances. EKPC records also included surviving dollar value by year installed for each plant account as of December 31, 2023.

Q. WHAT METHOD DID YOU USE TO ANALYZE THIS SERVICE LIFE DATA?

A. I used the retirement rate method. This is the most appropriate method when aged retirement data are available, because this method determines the average rates of retirement actually experienced by EKPC during the period of time covered by the study.

Q. PLEASE DESCRIBE HOW YOU USED THE RETIREMENT RATE METHOD TO ANALYZE EKPC'S SERVICE LIFE DATA.

A. I applied the retirement rate method to each different group of property in the study. For each property group, I used the retirement rate method to form a life table which, when plotted, shows an original survivor curve for that property group. Each original survivor curve represents the average survivor pattern experienced by the several vintage groups during the experience band studied. The survivor patterns do not necessarily describe the life characteristics of the property group; therefore, interpretation of the original survivor curves is required in order to use them as valid considerations in estimating service life. The Iowa-type survivor curves were used to perform these interpretations.

Q. WHAT IS AN "IOWA-TYPE SURVIVOR CURVE" AND HOW DID YOU USE SUCH CURVES TO ESTIMATE THE SERVICE LIFE CHARACTERISTICS FOR EACH PROPERTY GROUP?

A. Iowa type curves are a widely used group of generalized survivor curves that contain the range of survivor characteristics usually experienced by utilities and other industrial companies. The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observing and classifying the ages at which various types of property used by utilities and other industrial companies had been retired.

Iowa type curves are used to smooth and extrapolate original survivor curves determined by the retirement rate method. The Iowa curves and truncated Iowa curves were used in this study to describe the forecasted rates of retirement based on the observed rates of retirement and the outlook for future retirements.

The estimated survivor curve designations for each depreciable property group indicate the average service life, the family within the Iowa system to which the property group belongs, and the relative height of the mode. For example, the Iowa 52-R2 indicates an average service life of fifty-two years; a right-moded, or R, type curve (the mode occurs after average life for right-moded curves); and a moderate height, 2, for the mode (possible modes for R type curves range from 0.5 to 5).

Q. WHAT APPROACH DID YOU USE TO ESTIMATE THE LIVES OF SIGNIFICANT PRODUCTION FACILITIES?

A. I used the life span technique to estimate the lives of significant facilities for which concurrent retirement of the entire facility is anticipated. In this technique, the survivor characteristics of such facilities are described by the use of interim survivor curves and estimated probable retirement dates. The interim survivor curve describes the rate of retirement related to the replacement of elements of the facility, such as, for a power plant, the retirement of assets such as pumps, motors and piping that occur during the life of the facility. The probable retirement date provides the rate of final retirement for each year of installation for the facility by truncating the interim survivor curve for each installation year at its attained age at the date of probable retirement. The use of interim survivor curves truncated at the date of probable retirement provides a consistent method for estimating the lives of the several years of installation for a particular facility inasmuch as a single concurrent retirement for all years of installation will occur when it is retired.

Q. IS THIS APPROACH WIDELY ACCEPTED FOR ESTIMATING THE SERVICE LIVES OF PRODUCTION FACILITIES?

A. Yes. The life span has been used previously for EKPC. My firm has also used the life span technique in performing depreciation studies presented to many other public utility commissions across the United States and Canada as well as for other electric utilities in Kentucky.

Q. HOW ARE THE LIFE SPANS ESTIMATED FOR EKPC'S PRODUCTION FACILITIES?

A. The life span estimates are based on informed judgment that incorporates factors for each facility such as the technology of the facility, management plans and outlook for the facility, and the estimates for similar facilities for other utilities.

Q. ARE THE FACTORS CONSIDERED IN YOUR ESTIMATES OF SERVICE LIFE AND NET SALVAGE PERCENTS PRESENTED IN ATTACHMENT JJS-1?

A. Yes. A discussion of the factors considered in the estimation of service lives and net salvage percents are presented in Part III and Part IV of Attachment JJS-1.

Q. HAVE YOU PHYSICALLY OBSERVED EKPC'S PLANT AND EQUIPMENT AS PART OF YOUR DEPRECIATION STUDIES?

A. Yes. I made field reviews of EKPC's property during March 2025 to observe representative portions of plant. I have previously conducted in person site visits in September 2018 and due to travel restrictions and pandemic guidelines, only a virtual site visit of facilities were conducted in November 2020. Field reviews are conducted to become familiar with Company operations and obtain an understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements. This knowledge was incorporated in the interpretation and extrapolation of the statistical analyses.

Q. WOULD YOU PLEASE EXPLAIN THE CONCEPT OF "NET SALVAGE"?

A. Net salvage is a component of the service value of capital assets that is recovered through depreciation rates. The service value of an asset is its original cost less its net salvage. Net salvage is the salvage value received for the asset upon retirement less the cost to retire the asset. When the cost to retire exceeds the salvage value, the result is negative net salvage.

Inasmuch as depreciation expense is the loss in service value of an asset during a defined period, e.g., one year, it must include a ratable portion of both the original cost and the net salvage. That is, the net salvage related to an asset should be incorporated in the cost of service during the same period as its original cost so that customers receiving service from the asset pay rates that include a portion of both elements of the asset's service value, the original cost and the net salvage value.

For example, the full recovery of the service value of a $20,000 circuit breaker will include not only the $20,000 of original cost, but also, on average, $1,100 to remove the circuit breaker at the end of its life and $100 in salvage value. In this example, the net salvage component is negative $1,000 ($100 - $1,100), and the net salvage percent is negative 5% (($100 - $1,100)/$20,000).

Q. PLEASE DESCRIBE HOW YOU ESTIMATED NET SALVAGE PERCENTAGES.

A. The net salvage percentages estimated in the Depreciation Study were based on informed judgment that incorporated factors such as the statistical analyses of historical net salvage data; information provided to me by EKPC's operating personnel, general knowledge and experience of the industry practices; and trends

in the industry in general. The statistical net salvage analyses incorporates EKPC's actual historical data for the period 2005 through 2023, and considers the cost of removal and gross salvage ratios to the associated retirements during the 19-year period. Trends of these data are also measured based on three-year moving averages and the most recent five-year indications.

Q. WERE THE NET SALVAGE PERCENTAGES FOR GENERATING FACILITIES BASED ON THE SAME ANALYSES?

A. Yes, for the interim net salvage estimates. The net salvage percentages for generating facilities were based on two components, the interim net salvage percentage and the final net salvage percentage. The interim net salvage percentage is determined based on the historical indications from the period 2005 to 2023 of the cost of removal and gross salvage amounts as a percentage of the associated plant retired. The final net salvage or dismantlement component was determined based on the retirement activities associated with the assets anticipated to be retired at the concurrent date of final retirement.

Q. HAVE YOU INCLUDED A DISMANTLEMENT OR DECOMMISSIONING COMPONENT INTO THE OVERALL RECOVERY OF GENERATING FACILITIES?

A. Yes. A dismantlement or decommissioning component has been included in the net salvage percentage for steam and other production facilities.

Q. CAN YOU EXPLAIN HOW THE FINAL NET SALVAGE COMPONENT IS INCLUDED IN THE DEPRECIATION STUDY?

A. Yes. The dismantlement component is part of the overall net salvage for each location within the production assets. Based on studies for other utilities, it was determined that the dismantlement or decommissioning costs for steam and other production facilities is best calculated by dividing the dismantlement cost by the surviving plant at final retirement. These amounts at a location basis are added to the interim net salvage percentage of the assets anticipated to be retired on an interim basis to produce the weighted net salvage percentage for each location. The calculation of terminal and interim retirements as a percentage of plant by location is set forth in Table 2, page VIII-2 of the Depreciation Study. The detailed calculations of the overall net salvage for each location or unit is set forth on Table 2 in Column 10 of the Depreciation Study.

Q. WHAT IS THE BASIS OF THE DISMANTLEMENT OR DECOMMISSIONING COST ESTIMATES?

A. The decommissioning cost estimates are based on decommissioning estimates of other similar generating sites across the United States. For most steam facilities a utility standard has been to expect costs to be comparable to $40/kw. The costs for other production plant are $10/kw for combustion turbines and landfill locations and $5/kw for solar facilities. However, the costs to decommission power plants have tended to increase over time (as have construction costs in general). For this reason, in order to recover the full decommissioning costs for each site, these costs need to be escalated to the time of retirement. The escalated value is set forth in Column 3 on page VIII-2 of the Depreciation Study.

Q. PLEASE DESCRIBE THE SECOND PHASE OF THE PROCESS THAT YOU USED IN THE DEPRECIATION STUDY IN WHICH YOU CALCULATED COMPOSITE REMAINING LIVES AND ANNUAL DEPRECIATION ACCRUAL RATES.

A. After I estimated the service life and net salvage characteristics for each depreciable property group, I calculated the annual depreciation accrual rates for each depreciable group based on the straight line remaining life method, using remaining lives weighted consistent with the average service life procedure. The calculation of annual depreciation accrual rates were developed as of December 31, 2023.

Q. PLEASE DESCRIBE THE STRAIGHT LINE REMAINING LIFE METHOD OF DEPRECIATION.

A. The straight line remaining life method of depreciation allocates the original cost of the property, less accumulated depreciation, less future net salvage, in equal amounts to each year of remaining service life.

Q. PLEASE DESCRIBE THE AVERAGE SERVICE LIFE PROCEDURE FOR CALCULATING REMAINING LIFE ACCRUAL RATES.

A. The average service life procedure defines the group or account for which the remaining life annual accrual is determined. Under this procedure, the annual accrual rate is determined for the entire group or account based on its average remaining life and the rate is then applied to the surviving balance of the group's cost. The average remaining life of the group is calculated by first dividing the future book accruals (original cost less allocated book reserve less future net salvage) by the average remaining life for each vintage. The average remaining life

for each vintage is derived from the area under the survivor curve between the attained age of the vintage and the maximum age. The sum of the future book accruals is then divided by the sum of the annual accruals to determine the average remaining life of the entire group for use in calculating the annual depreciation accrual rate.

Q. PLEASE DESCRIBE AMORTIZATION ACCOUNTING.

A. Amortization accounting is used for accounts with a large number of units, but small asset values. In amortization accounting, units of property are capitalized in the same manner as they are in depreciation accounting. However, depreciation accounting is difficult for these assets because periodic inventories are required to properly reflect plant in service. Consequently, retirements are recorded when a vintage is fully amortized rather than as the units are removed from service. That is, there is no dispersion of retirement. All units are retired when the age of the vintage reaches the amortization period. Each plant account or group of assets is assigned a fixed period which represents an anticipated life during which the asset will render service. For example, in amortization accounting, assets that have a 20-year amortization period will be fully recovered after 20 years of service and taken off EKPC's books but not necessarily removed from service. In contrast, assets that are taken out of service before 20 years remain on the books until the amortization period for that vintage has expired.

Q. AMORTIZATION ACCOUNTING IS BEING IMPLEMENTED FOR WHICH PLANT ACCOUNTS?

A. Amortization accounting is only appropriate for certain General Plant accounts. These accounts are 391.00, 391.10, 393.00, 394.00, 395.00, 397.00 and 398.00 for General Plant which represents less than two percent of depreciable plant.

Q. PLEASE USE AN EXAMPLE TO ILLUSTRATE THE DEVELOPMENT OF THE ANNUAL DEPRECIATION ACCRUAL RATE FOR A PARTICULAR GROUP OF PROPERTY IN YOUR DEPRECIATION STUDY.

A. I will use Account 353.00, Station Equipment, as an example because it is one of the largest depreciable groups.

The retirement rate method was used to analyze the survivor characteristics of this property group. Aged plant accounting data were compiled from 1984 through 2023 and analyzed in periods that best represent the overall service life of this property. The life tables for the 1984-2023 and 2009-2023 experience bands are presented in the depreciation study on pages VII-38 through VII-41. Each life table displays the retirement and surviving ratios of the aged plant data exposed to retirement by age interval. For example, page VII-38 of Attachment JJS-1, shows $485,312 retired during age interval 0.5-1.5 with $294,633,844 exposed to retirement at the beginning of the interval. Consequently, the retirement ratio is 0.0016 ($485,312/$291,633,844) and the survivor ratio is 0.9984 (1-0.0016). The life tables, or original survivor curves, are plotted along with the estimated smooth survivor curve, the 52-R2, on page VII-37 of Attachment JJS-1.

The net salvage percent is presented on pages VIII-18 and VIII-19. The percentage is based on the result of annual gross salvage minus the cost to remove plant assets as compared to the original cost of plant retired during the period 2005 through 2023. The 19-year period experienced $13,063,603 ($1,085,818 - $14,149,422) in net salvage for $24,500,158 plant retired. The result is negative net salvage of 53 percent ($13,063,603/$24,500,158). Recent trends have shown indications of negative 27 percent. The industry ranges are negative 5 to negative 30 percent. Therefore, it was determined that based on historical indications, industry ranges and EKPC expectations, that negative 30 percent was the most appropriate estimate.

My calculation of the annual depreciation related to original cost of electric utility plant as of December 31, 2023 for Account 353.00 is presented on pages IX-54 and IX-55 of AttachmentJJS-1. The calculation is based on the 52-R2 survivor curve, 30% negative net salvage, the attained age, and the allocated book reserve. The tabulation sets forth the installation year, the original cost, calculated accrued depreciation, allocated book reserve, future accruals, remaining life and annual accrual. These totals are brought forward to Table 1 on page VI-7.

Q. ARE THERE OTHER SPECIAL RECOVERY AMOUNTS THAT WERE INCLUDED IN THE STUDY?

A. Yes. There is a special recovery amount for the unrecovered reserve amortization established for certain general plant accounts. In order to achieve a more stable accrual for general and common plant accounts in the future, I have recommended a five-year amortization to adjust unrecovered reserve. This approach will achieve

consistent amortization rates for existing assets as well as future assets. The reserve for each of these accounts is segregated into two components. The first component is the amount required to achieve the proper rate for the amortization period. The remaining amount, which could be negative, is amortized over 5 years separately from the assets.

III. CONCLUSION

Q. WAS ATTACHMENT JJS-1 PREPARED UNDER YOUR DIRECTION AND CONTROL?

A. Yes.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 19

Attachment JJS-1

EAST KENTUCKY POWER COOPERATIVE

A Touchstone Energy® Cooperative

2023 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

Prepared by:

GANNETT FLEMING

Excellence Delivered As Promised

EAST KENTUCKY POWER COOPERATIVE, INC.

Winchester, Kentucky

2023 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2023

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Mechanicsburg, Pennsylvania

Gannett Fleming
Valuation and Rate Consultants, LLC

Corporate Headquarters
300 Sterling Parkway, Suite 200
Mechanicsburg, PA 17050
717.763.7211

May 28, 2025

East Kentucky Power Cooperative, Inc.
4775 Lexington Road
Winchester, KY 40392

Attention Ms. Michelle K. Carpenter, CPA
Controller

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of East Kentucky Power Cooperative, Inc. as of December 31, 2023. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

John J Spanos

JOHN J. SPANOS
President

JJS:mle

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EAST KENTUCKY POWER COOPERATIVE, INC.

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to East Kentucky Power Cooperative, Inc.'s ("EKPC" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to the electric plant as of December 31, 2023. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

The depreciation rates are based on the straight line method using the average service life ("ASL") procedure and were applied on a remaining life basis. The calculations were based on attained ages and estimated average service life and forecasted net salvage characteristics for each depreciable group of assets.

EKPC's accounting policy has not changed since the last depreciation study was prepared. However, there have been changes in plans of some generating assets since the most recent study as well as additions of capital investment in all plant categories. The overall depreciation rates for transmission plant has increased due to more negative net salvage percentages. Distribution plant is basically unchanged.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric plant in service as of December 31, 2023 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of $142.7 million when applied to depreciable plant balances as of December 31, 2023. The results are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF DECEMBER 31, 2023	PROPOSED RATE	PROPOSED EXPENSE
Electric Plant			
Intangible Plant	$ 20,095,177.92	3.66	$ 735,656
Steam Production Plant	2,801,845,065.11	3.00	84,074,159
Other Production Plant	659,783,698.71	3.37	22,220,183
Transmission Plant	704,717,332.76	3.28	23,096,245
Distribution Plant	336,073,134.75	2.55	8,586,607
General Plant	132,123,046.83	5.51	7,283,829
General Plant Reserve Amortization	-	-	(3,278,031)
Total	**$4,654,637,456.08**	**3.07**	**$142,718,648**

PART I. INTRODUCTION

EAST KENTUCKY POWER COOPERATIVE, INC.
DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for East Kentucky Power Cooperative, Inc. ("Company"), to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of electric plant as of December 31, 2023. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric plant in service as of December 31, 2023.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2023, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life and net salvage studies. Part III, Service Life Considerations, presents the factors and judgment utilized in the average service life analysis. Part IV, Net Salvage Considerations, presents the judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part VI, Results

of Study, presents summaries by depreciable group of annual depreciation accrual rates and amounts as well as composite remaining lives. Part VII, Service Life Statistics, presents the statistical analysis of service life estimates, Part VIII, Net Salvage Statistics, sets forth the statistical indications of net salvage percents, and Part IX, Detailed Depreciation Calculations, presents the detailed tabulations of annual depreciation.

BASIS OF THE STUDY

Depreciation

Depreciation, in public utility regulation, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among causes to be given consideration are wear and tear, deterioration, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing electric utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

For most accounts, the annual depreciation was calculated by the straight line method using the average service life procedure and the remaining life basis. For certain General Plant accounts, the annual depreciation is based on amortization accounting.

Both types of calculations were based on original cost, attained ages, and estimates of service lives and net salvage.

The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been accepted in Kentucky. Amortization accounting is used for certain General Plant accounts because of the disproportionate plant accounting effort required when compared to the minimal original cost of the large number of items in these accounts. An explanation of the calculation of annual and accrued amortization is presented beginning on page V-4 of the report.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation and amortization calculations were based on informed judgment which incorporated a review of management's plans, policies and outlook, a general knowledge of the electric utility industry, and comparisons of the service life and net salvage estimates from our studies of other electric utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for electric plant. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived.

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below and the development of net salvage is discussed in later sections of this report.

SURVIVOR CURVES

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units or by constructing a survivor curve by plotting the number of units which survive at successive ages.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life, and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1, the remaining life at age 30 is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval. It is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of Iowa curves developed from a retirement rate analysis of historical retirement history. A discussion of the concepts of survivor curves and of the development of survivor curves using the retirement rate method is presented below.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements (or the portion of the frequency curve with the highest level of retirements) in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family. A higher number designates a higher mode curve.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.

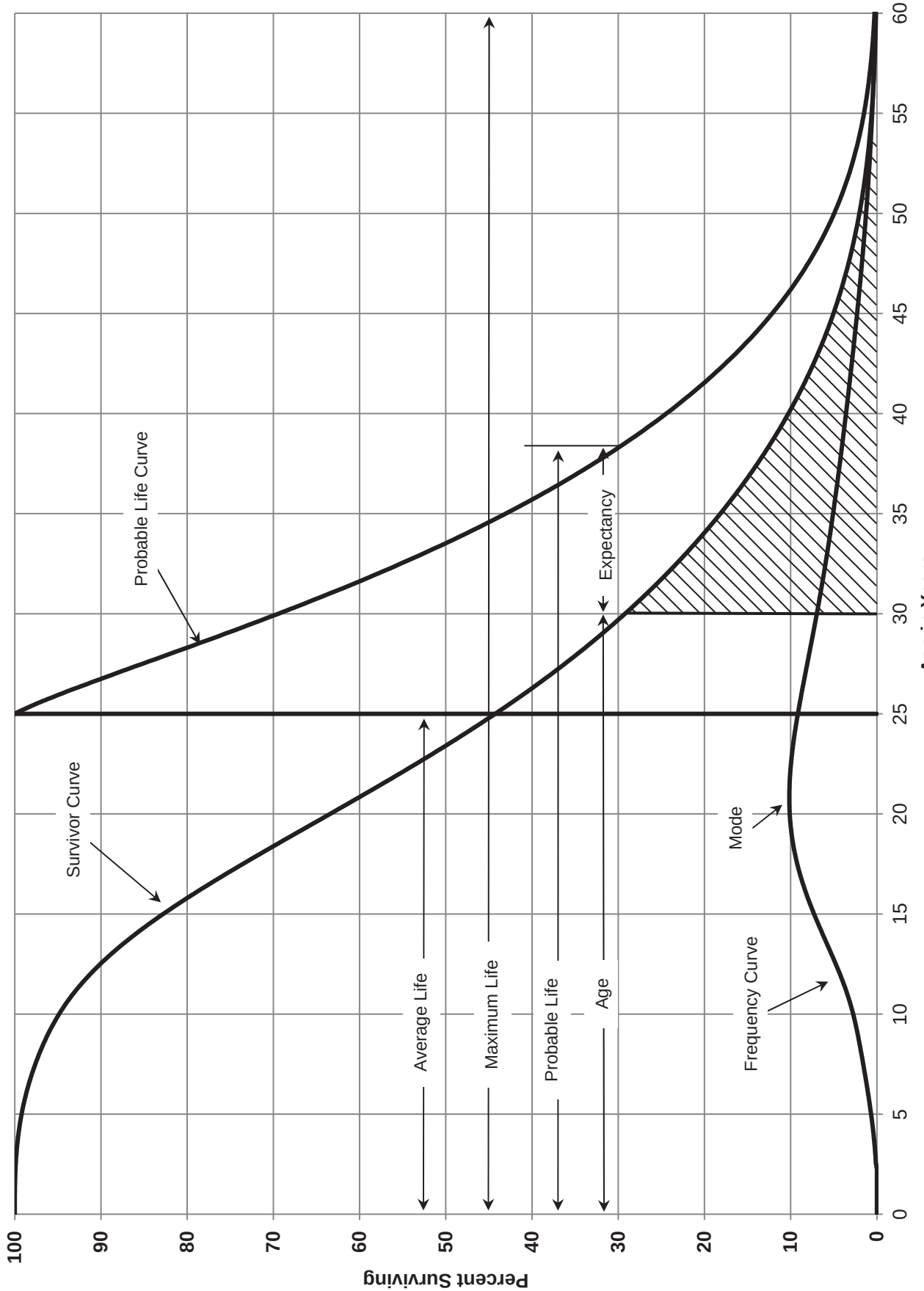


FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

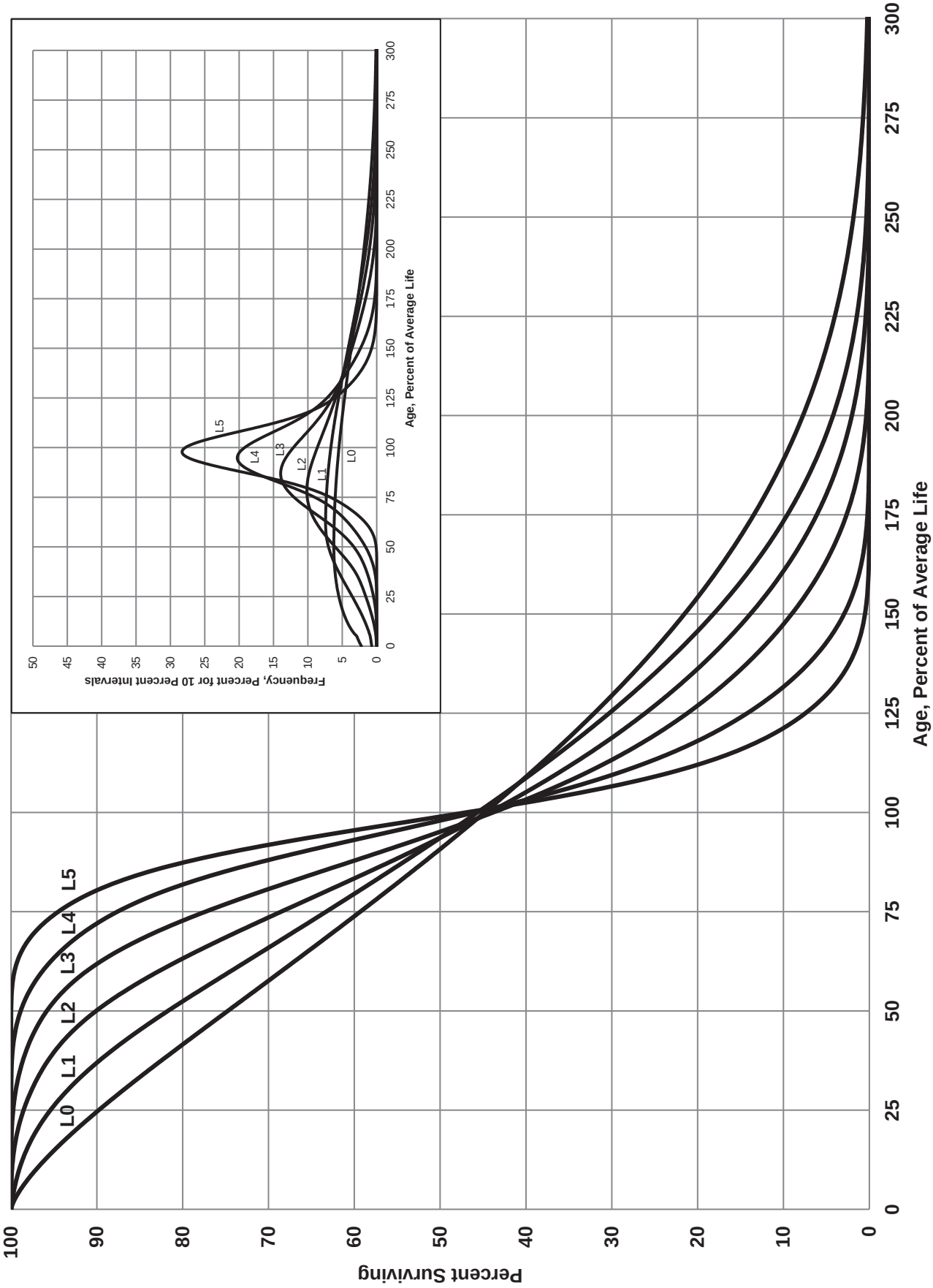


FIGURE 2. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

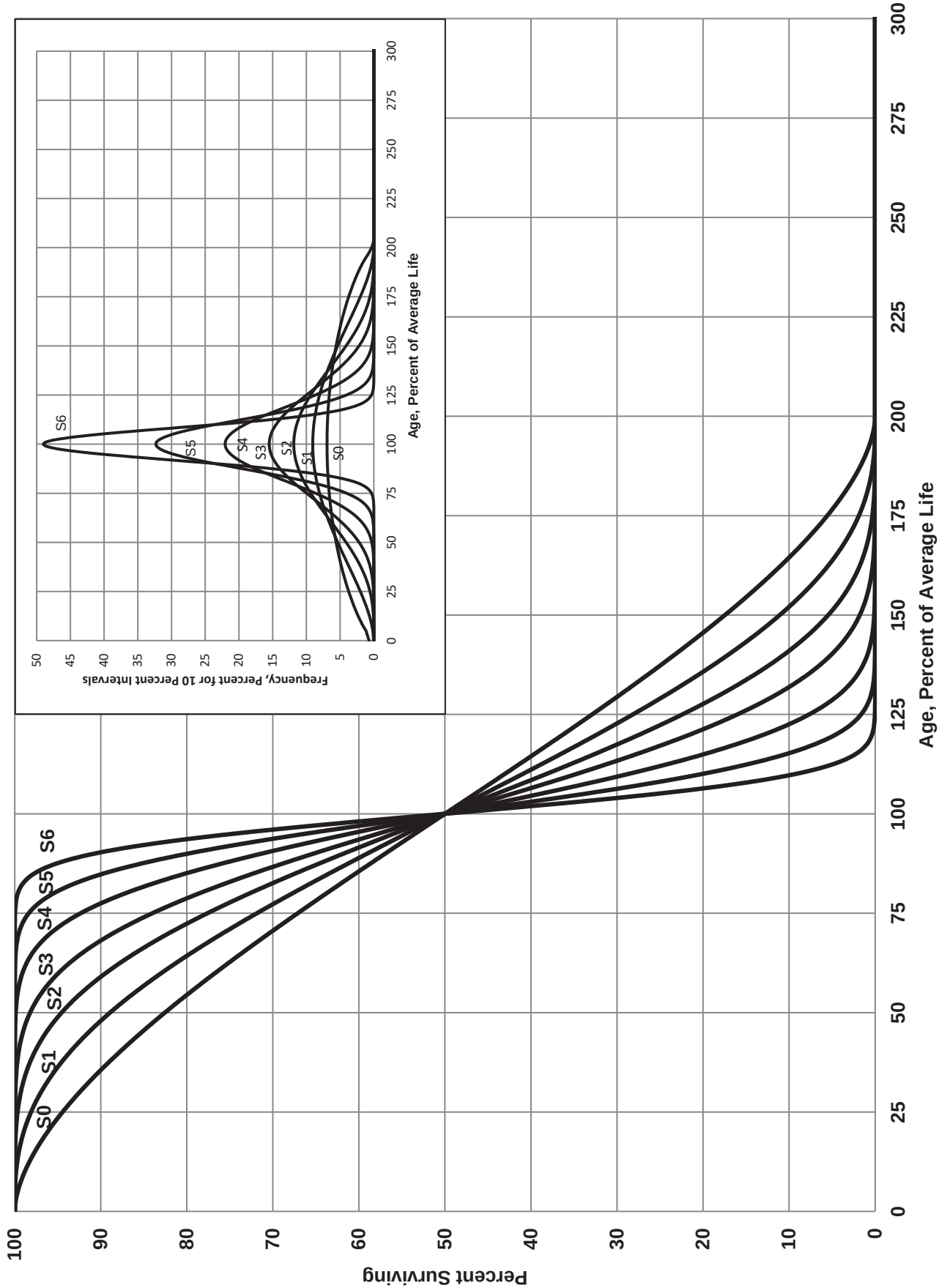


FIGURE 3. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

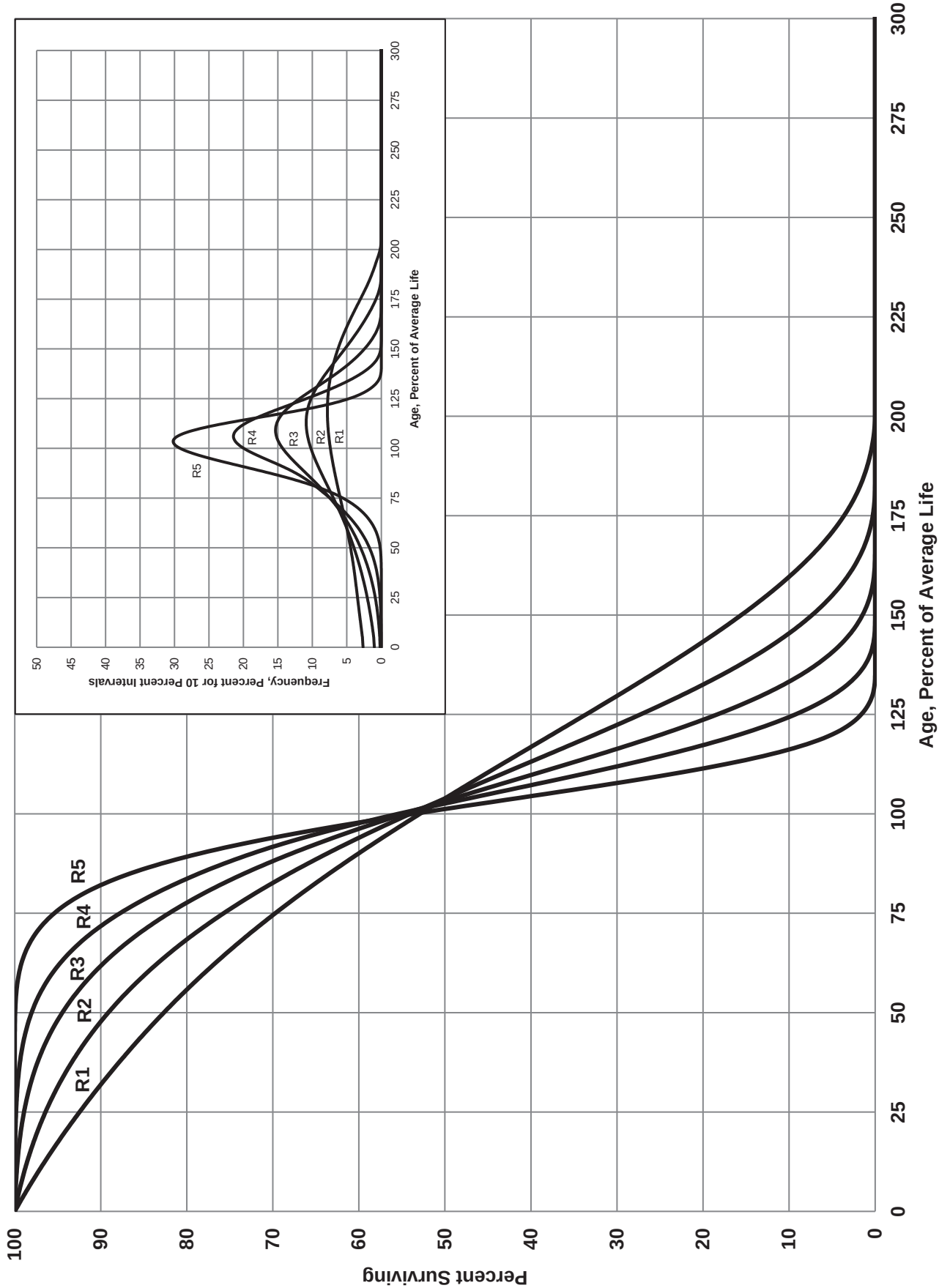


FIGURE 4. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

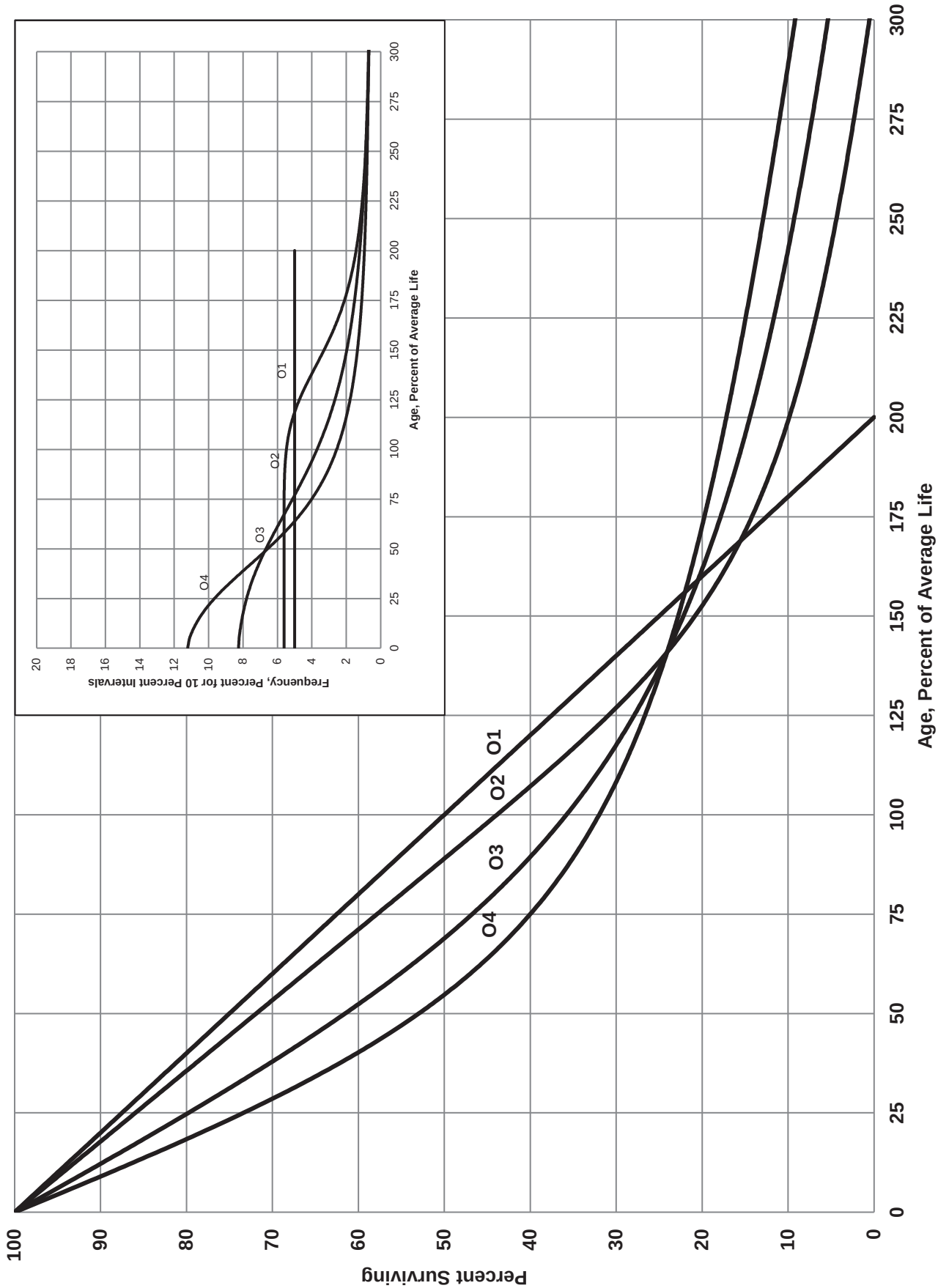


FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."[1] In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text and is also explained in several publications including "Statistical Analyses of Industrial Property Retirements,"[2] "Engineering Valuation and Depreciation,"[3] and "Depreciation Systems."[4]

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band. The band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

[1]Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.
[2]Winfrey, Robley, Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.
[3]Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.
[4]Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2014-2023 for which there were placements during the years 2009-2023. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, $10,000 of the dollars invested in 2009 were retired in 2014. The $10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of $143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2014 retirements of 2009 installations and ending with the 2023 retirements of the 2018 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2014-2023
SUMMARIZED BY AGE INTERVAL

Experience Band 2014-2023 Placement Band 2009-2023

Year Placed	Retirements, Thousands of Dollars During Year										Total During Age Interval	Age Interval
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009	10	11	12	13	14	16	23	24	25	26	26	13½-14½
2010	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2011	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2012	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2013	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2014	4	9	10	11	12	13	14	15	16	20	105	8½-9½
2015		5	11	12	13	14	15	16	18	20	113	7½-8½
2016			6	12	13	15	16	17	19	19	124	6½-7½
2017				6	13	15	16	17	19	19	131	5½-6½
2018					7	14	16	17	19	20	143	4½-5½
2019						8	18	20	22	23	146	3½-4½
2020							9	20	22	25	150	2½-3½
2021								11	23	25	151	1½-2½
2022									11	24	153	½-1½
2023										13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2014-2023
SUMMARIZED BY AGE INTERVAL

Experience Band 2014-2023 Placement Band 2009-2023

Year Placed	Acquisitions, Transfers and Sales, Thousands of Dollars During Year										Total During Age Interval	Age Interval
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009	-	-	-	-	-	-	60[a]	-	-	-	-	13½-14½
2010	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2011	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2012	-	-	-	-	-	-	-	(5)[b]	-	-	60	10½-11½
2013	-	-	-	-	-	-	-	6[a]	-	-	-	9½-10½
2014	-	-	-	-	-	-	-	-	-	-	(5)	8½-9½
2015		-	-	-	-	-	-	-	-	-	6	7½-8½
2016			-	-	-	-	-	-	-	-	-	6½-7½
2017				-	-	-	-	(12)[b]	-	-	-	5½-6½
2018					-	-	-	-	22[a]	-	-	4½-5½
2019						-	-	(19)[b]	-	-	10	3½-4½
2020							-	-	-	-	-	2½-3½
2021								-	-	(102)[c]	(121)	1½-2½
2022									-	-	-	½-1½
2023											-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	

[a] Transfer Affecting Exposures at Beginning of Year
[b] Transfer Affecting Exposures at End of Year
[c] Sale with Continued Use
Parentheses Denote Credit Amount.

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements, but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2014 through 2023 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2019 are calculated in the following manner:

Exposures at age 0	= amount of addition	= $750,000
Exposures at age ½	= $750,000 - $ 8,000	= $742,000
Exposures at age 1½	= $742,000 - $18,000	= $724,000
Exposures at age 2½	= $724,000 - $20,000 - $19,000	= $685,000
Exposures at age 3½	= $685,000 - $22,000	= $663,000

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
JANUARY 1 OF EACH YEAR 2014-2023
SUMMARIZED BY AGE INTERVAL

Experience Band 2014-2023

Placement Band 2009-2023

Year Placed	Exposures, Thousands of Dollars Annual Survivors at the Beginning of the Year 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total at Beginning of Age Interval	Age Interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2010	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2011	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2012	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2013	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2014	420[a]	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2015		460[a]	455	444	432	419	405	390	374	356	1,952	7½-8½
2016			510[a]	504	492	479	464	448	431	412	2,463	6½-7½
2017				580[a]	574	561	546	530	501	482	3,057	5½-6½
2018					660[a]	653	639	623	628	609	3,789	4½-5½
2019						750[a]	742	724	685	663	4,332	3½-4½
2020							850[a]	841	821	799	4,955	2½-3½
2021								960[a]	949	926	5,719	1½-2½
2022									1,080[a]	1,069	6,579	½-1½
2023										1,220[a]	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

[a]Additions during the year

For the entire experience band 2014-2023, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15				
Exposures at age 4½	=	3,789,000				
Retirements from age 4½ to 5½	=	143,000				
Retirement Ratio	=	143,000	÷	3,789,000	=	0.0377
Survivor Ratio	=	1.000	-	0.0377	=	0.9623
Percent surviving at age 5½	=	(88.15)	x	(0.9623)	=	84.83

The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

SCHEDULE 4. ORIGINAL LIFE TABLE
CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2014-2023 Placement Band 2009-2023

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval	Exposures at Beginning of Age Interval	Retirements During Age Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Age Interval
(1)	(2)	(3)	(4)	(5)	(6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	167	26	0.1557	0.8443	42.24
					35.66
Total	44,780	1,606			

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.
Column 3 from Schedule 1, Column 12, Retirements for Each Year.
Column 4 = Column 3 Divided by Column 2.
Column 5 = 1.0000 Minus Column 4.
Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

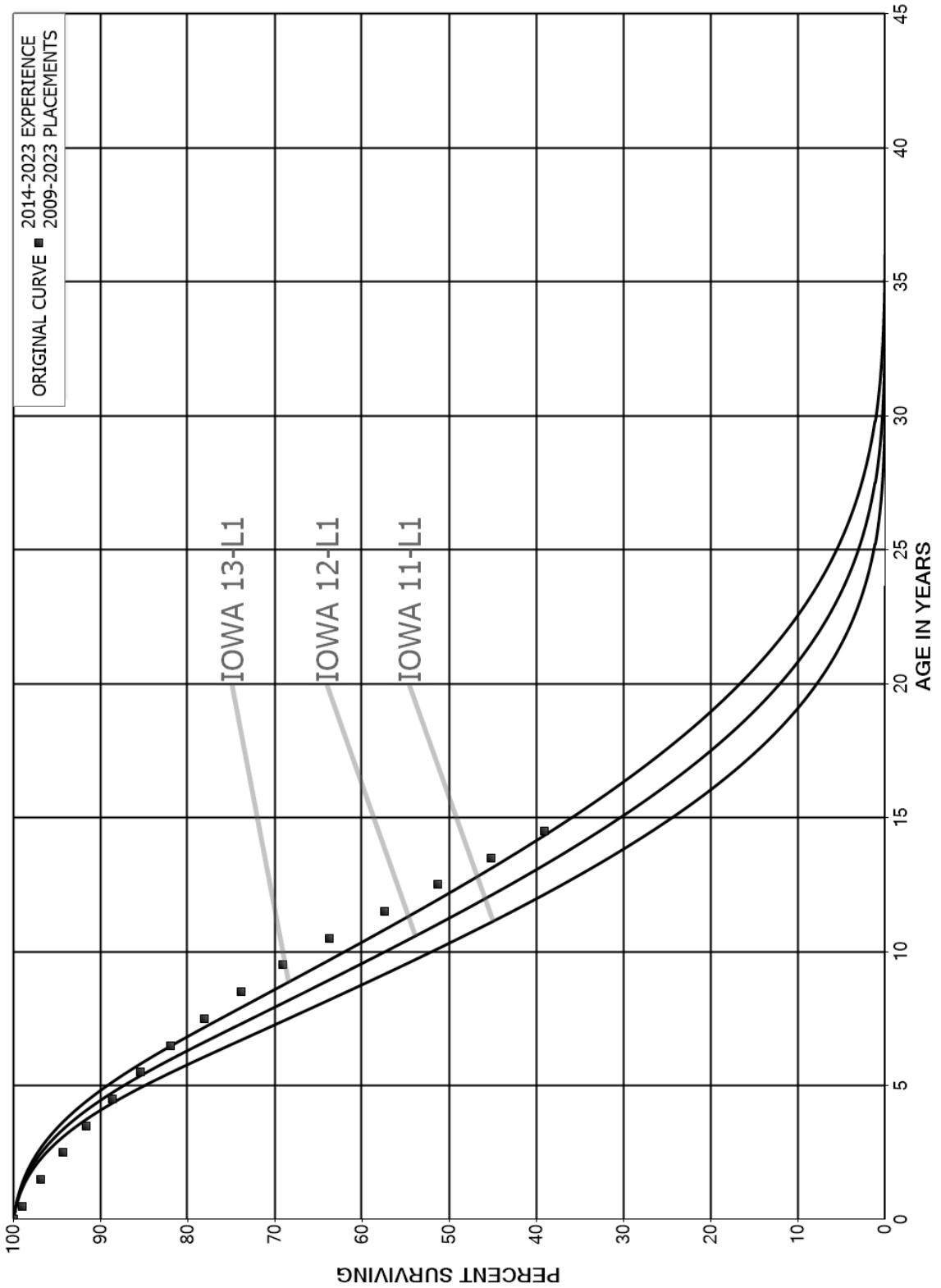


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

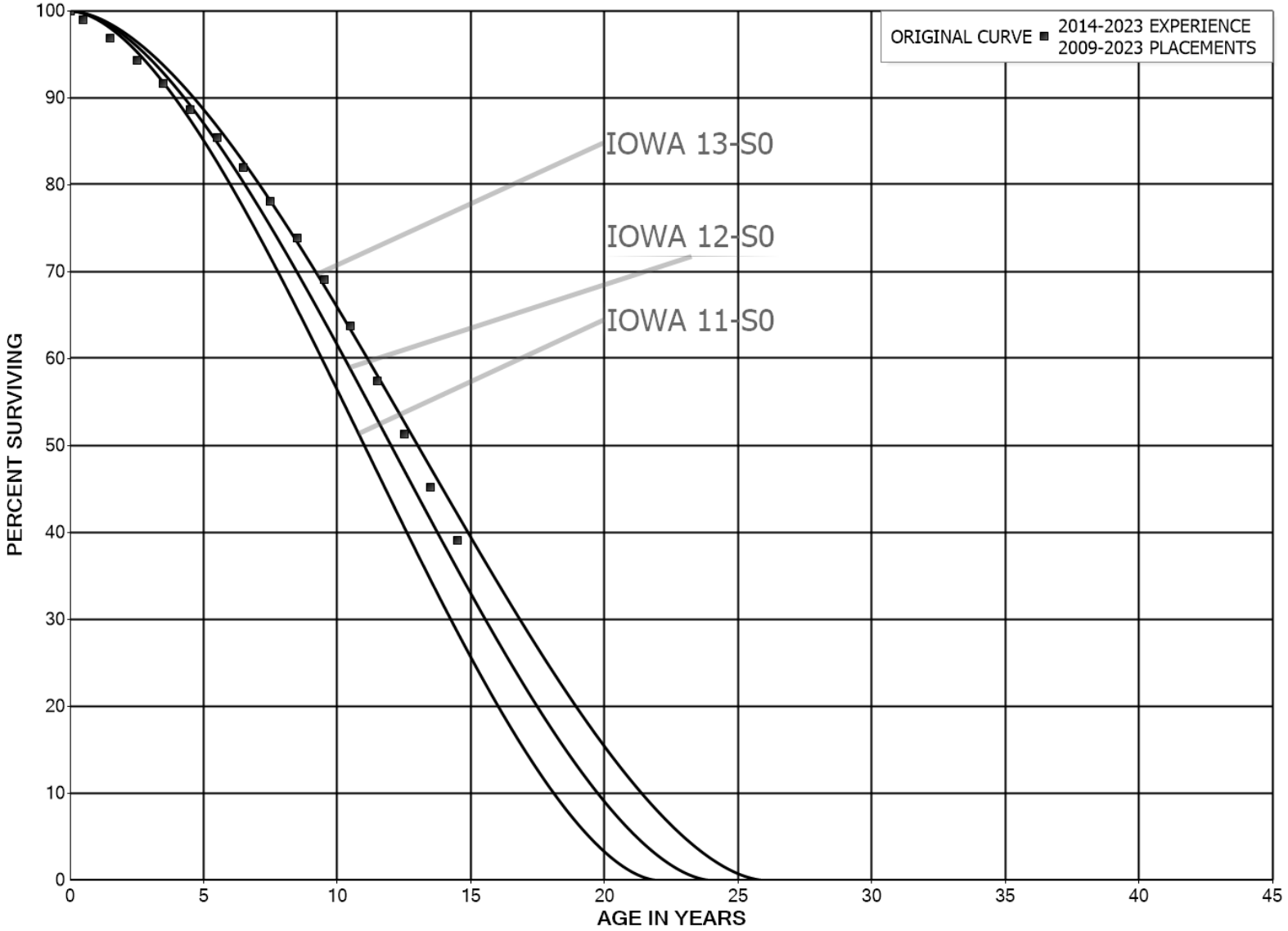


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

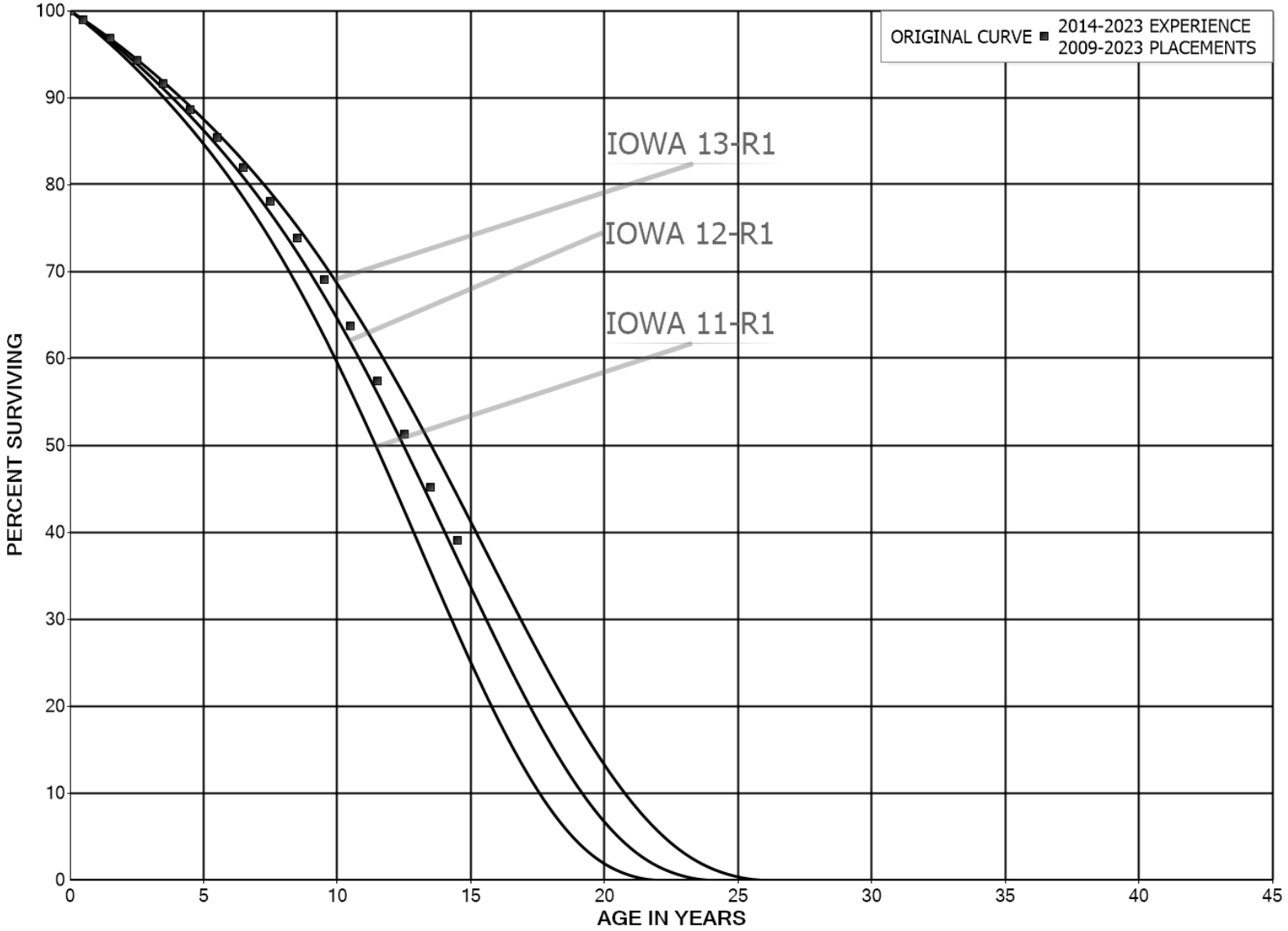
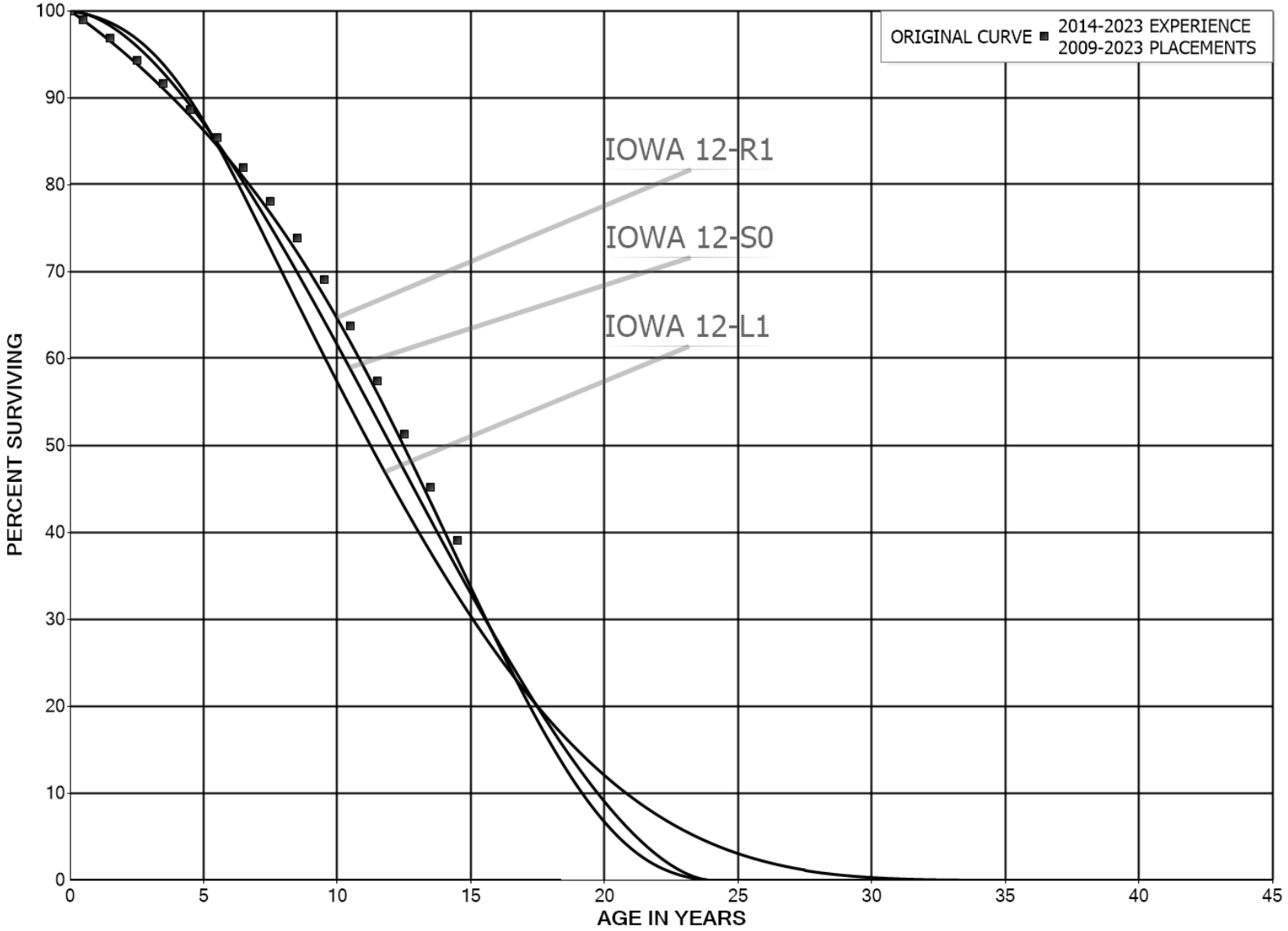


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, a field trip has been conducted for this study. The field trips and meetings aid in the general understanding of the plant and provide information related the reasons for past retirements and expected future causes of retirement. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The following is a list of the locations visited during the most recent field trips.

March 5-6, 2025
- Cooper Generating Station
- Cooperative Solar
- Winchester Headquarters
- Headquarters Substation
- Snow Substation
- Spurlock Generating Station

November 20-23, 2020
- Smith Station – Irvine Road
- Smith Station – White Conkwright Road

November 17, 2020
- Spurlock Generating Station

September 5-6, 2018
- Bluegrass Station
- Cooper Generating Station
- Burnside Service Center
- Somerset Substation – Transmission
- Somerset Substation – Distribution
- Pulaski County Transmission Substation
- South Floyd Distribution Substation
- Cooperative Solar Farm One
- Winchester Headquarters
- Spurlock Generating Station
- Bavarian Landfill

August 28-29, 2013
Spurlock Generating Station
Dale Generating Station
Dale Substation
Smith Station
Smith Substation
North Clark Substation
Sideview Substation
Winchester Office
Cooper Generating Station
Burnside Service Center
Avon Substation
Winchester Operations Center

SERVICE LIFE ANALYSIS

The service life estimates were based on informed judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric companies.

For many of the plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 78 percent of depreciable plant. Generally, the information external to the statistics led to little or no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

STEAM PRODUCTION PLANT
311.00 Structures and Improvements
312.00 Boiler Plant Equipment
315.00 Accessory Electric Equipment
316.00 Miscellaneous Power Plant Equipment

OTHER PRODUCTION PLANT
344.00 Generators

TRANSMISSION PLANT

353.00	Station Equipment
353.10	Station Equipment – Energy Control System
355.00	Poles and Fixtures
356.00	Overhead Conductors and Devices

DISTRIBUTION PLANT

362.00	Station Equipment
362.10	Station Equipment - SCADA

GENERAL PLANT

390.00	Structures and Improvements
392.00	Transportation Equipment
396.00	Power Operated Equipment

Account 353.00, Station Equipment, and Account 355.00, Poles and Fixtures are used to illustrate the manner in which the study was conducted for the groups in the preceding list. Account 353.00 represents 7 percent, and Account 355.00 represents 5 percent of the total depreciable plant. Aged plant accounting data have been compiled for the years 1984 through 2023. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

The survivor curve estimate for Account 353.00, Station Equipment, is the 52-R2 and is based on the statistical indication for the periods 1984-2023 and 2009-2023. The 52-R2 is an excellent fit of the significant portion of the original survivor curve as set forth on page VII-37 consistent with management outlook for a continuation of historical experience, and within the typical service life range of 40 to 60 years for transmission substation equipment.

The survivor curve estimate for Account 355.00, Poles and Fixtures, is based on the statistical indications for the period 1984-2023. The Iowa 60-R2.5 is an excellent fit of the original survivor curve. The 60-year service life is within the typical service life range of 45 to 65 years for transmission poles. The 60-year life reflects the Company's continued practices for replacing transmission poles and reflects the industry trend towards a longer life.

Life Span Estimates

The life span technique was used for the Company's Power Production accounts. The life span procedure is appropriate for these accounts since many of the assets within the plant will be retired concurrently. Probable retirement dates were estimated for each generating facility and structure. Life spans for each Steam and Other Production Plant were the result of considering experienced life spans of similar generating units, the age of surviving units, general operating characteristics of the units, major refurbishing, and discussions with management personnel concerning the probable long-term outlook for the units.

The depreciable life span estimates for steam, base-load units are 40 to 72 years. The typical range of life spans for such units in the past has been 50 to 65 years, however, in recent years the life spans have been 40 to 50 years. This life span represents the expected depreciable life of the facility under its current configuration. Future capital expenditures can extend a facility's depreciable life, however, such changes to depreciable life would not be prudent until the capital expenditures are actually put into plant in service. A life span of 35 to 42 years was estimated for the combustion turbines and landfill facilities. Life span estimates are typically 35 to 40 years for combustion

turbines which are used primarily as peaking units and 30 to 35 years for landfill facilities. The life spans for solar facilities are typically 25 to 30 years.

The life span and probable retirement dates used for steam and other production plants are as follows:

Depreciable Group	Major Year in Service	Depreciable Life Date	Depreciable Life Span
Steam Production Plant			
Central Lab	1978	2030	52
Cooper	1966,1970	2038	68,72
Spurlock Unit 1	1980	2042	62
Spurlock Unit 2	1982	2042	60
Spurlock Unit 3	2005	2049	44
Spurlock Unit 4	2009	2049	40
Other Production Plant			
Smith Unit 1	1999	2036	37
Smith Unit 2	1999	2036	37
Smith Unit 3	1999	2036	37
Smith Unit 4	2001	2041	40
Smith Unit 5	2001	2041	40
Smith Unit 6	2005	2045	40
Smith Unit 7	2005	2045	40
Smith Unit 9	2010	2050	40
Smith Unit 10	2010	2050	40
Cooperative Solar	2017	2047	30
Green Valley Landfill	2003	2038	35
Laurel Ridge Landfill	2003	2024	11
Bavarian Landfill	2003	2038	35
Pearl Hollow Landfill	2006	2041	35
Pendleton County Landfill	2007	2044	37
Bluegrass Oldham Unit 1	2002*	2044	42
Bluegrass Oldham Unit 2	2002*	2044	42
Bluegrass Oldham Unit 3	2002*	2044	42

*All units were acquired in 2015.

Similar studies were performed for the remaining plant accounts. Each of the judgments represented a consideration of statistical analyses of aged plant activity, management's outlook for the future, and the typical range of lives used by other electric companies.

The selected amortization periods for other General Plant accounts are described in the section “Calculated Annual and Accrued Amortization.”

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

NET SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on historical data compiled for the years 2005 through 2023. Cost of removal and gross salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and gross salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and gross salvage data are presented in the section titled “Net Salvage Statistics” for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period 2005 through 2023 contributed toward the net salvage estimates for 17 plant accounts, representing 93 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT

311.00	Structures and Improvements
312.00	Boiler Plant Equipment
314.00	Turbogenerator Units
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment

OTHER PRODUCTION PLANT

341.00	Structures and Improvements
343.00	Prime Movers
345.00	Accessory Electric Equipment
346.00	Miscellaneous Power Plant Equipment

TRANSMISSION PLANT

353.00	Station Equipment
353.10	Station Equipment – Energy Control System
355.00	Poles and Fixtures
356.00	Overhead Conductors and Devices

DISTRIBUTION PLANT

362.00	Station Equipment
362.10	Station Equipment - SCADA

GENERAL PLANT

392.00	Transportation Equipment
396.00	Power Operated Equipment

Account 353.00, Station Equipment, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 2005 through 2023 were analyzed for this account. The data include cost of removal, gross salvage and net salvage amounts and each of these amounts is expressed as a percent of the original cost of regular retirements. Three-year moving averages for the 2005-2007 through 2021-2023 periods were computed to smooth the annual amounts.

Cost of removal was high during the entire period, however, particularly high in the early years as compared to retirements. The high removal cost in the early years related to practices during that time and the type of assets primarily being replaced. Since 2011, cost of removal as a percentage of retirements has been high but much closer to a more common level. Cost of removal for the most recent five years averaged 30 percent.

Gross salvage has been recorded consistently since 2012. The most recent five-year average of 3 percent gross salvage reflects recent trends of salvage value for some equipment.

The net salvage percent based on the overall period 2005 through 2023 is 53 percent negative net salvage. The range of estimates made by other electric companies for station equipment is negative 10 to negative 30 percent. The net salvage estimate for station equipment is negative 30 percent, is at the upper end of the range of estimates for other electric companies, reflects the recent levels of cost of removal and reflects the overall experience for negative net salvage for the future.

The overall net salvage estimates for the Company's production facilities, for which the life span method is used, is based on estimates of both final net salvage and interim net salvage. Final (terminal) net salvage is the net salvage experienced at the end of a production plant's life span. Interim net salvage is the net salvage experienced for interim retirements that occur prior to the final retirement of the plant. The final net salvage estimates in the study were based on industry decommissioning analyses performed by various engineering organizations. The interim net salvage estimates were based in part on analysis of historical interim retirement and net salvage data. Based on informed judgment that incorporated these interim net salvage analyses for each plant account, an interim net salvage estimate of zero to negative 15 percent was used for each steam plant account, and zero to negative 5 percent estimate was used for all other production plant accounts.

The interim survivor curve estimates for each account and production facility were used to calculate the percentage of plant expected to be retired as interim retirements and final retirements. These are shown on Table 2 in the Net Salvage Statistics section on page VIII-2. These percentages were used to determine the weighted net salvage

estimate for each account and production facility based on the interim and final net salvage estimates.

The net salvage percents for the remaining accounts were based on judgment incorporating estimates of previous studies of this and other electric utilities.

Generally, the net salvage estimates for the general plant accounts were zero percent, consistent with amortization accounting.

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

GROUP DEPRECIATION PROCEDURES

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group. In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a $1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1{,}000}{(4 + 6)} = \$100 \text{ per year.}$$

The accrued depreciation is:

$$\$1{,}000 \left(1 - \frac{6}{10}\right) = \$400.$$

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of December 31, 2023, the depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation follow. The detailed calculations as of December 31, 2023, are set forth in the Results of Study section of the report.

Average Service Life Procedure

In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future depreciation accruals, if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

$$Ratio = 1 - \frac{Average\ Remaining\ Life}{Average\ Service\ Life}.$$

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization period and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is proposed for a number of accounts that represent numerous units of property, but a very small portion of depreciable electric plant in service. The accounts and their amortization periods are as follows:

Account		Amortization Period, Years
391.00	Office Furniture and Equipment	20
391.10	Office Furniture and Equipment - Peoplesoft	15
393.00	Stores Equipment	25
394.00	Tools, Shop and Garage Equipment	20
395.00	Laboratory Equipment	20
397.00	Communication Equipment	15
398.00	Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2023, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve

is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

PART VI. RESULTS OF STUDY

PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and net salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation, using the average service life procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the electric plant in service as of December 31, 2023. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2023, is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Table 1 sets forth a summary of the results of the study as applied to the original cost of electric plant as of December 31, 2023. These results are presented on pages VI-4 through VI-7 of this report. The schedule sets forth the original cost, the book depreciation reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric plant.

The service life estimates were based on judgment that incorporated statistical analysis of retirement data, discussions with management and consideration of estimates made for other electric utilities. The results of the statistical analysis of service life are

presented in the section beginning on page VII-2, within the supporting documents of this report.

For each depreciable group analyzed by the retirement rate method, a chart is provided depicting the original and estimated survivor curves followed by a tabular presentation of the original life table(s) plotted on the chart. The survivor curves estimated for the depreciable groups are shown as dark smooth curves on the charts. Each smooth survivor curve is denoted by a numeral followed by the curve type designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. The titles of the chart indicate the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which retirements were used to develop the stub survivor curve. The placements indicate, for the related experience band, the range of years of installations which appear in the experience.

The analyses of net salvage data are presented in the section titled, “Net Salvage Statistics.” The tabulations present annual cost of removal and gross salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

The tables of the calculated annual depreciation applicable to depreciable assets as of December 31, 2023 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life, and the calculated annual accrual amount.

EAST KENTUCKY POWER COOPERATIVE

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
	INTANGIBLE PLANT										
303.00	MISCELLANEOUS INTANGIBLE PLANT		25-SQ		0	20,095,177.92	3,406,872	16,688,306	735,656	3.66	22.7
	TOTAL INTANGIBLE PLANT					**20,095,177.92**	**3,406,872**	**16,688,306**	**735,656**	**3.66**	
	STEAM PRODUCTION PLANT										
310.10	LAND AND LAND RIGHTS										
	COOPER COMMON - LANDFILL	12-2038	SQUARE	*	0	5,325,571.56	2,634,054	2,691,518	179,435	3.37	15.0
	COOPER COMMON - ACCESS ROAD	12-2038	SQUARE	*	0	480,134.08	322,717	157,417	10,494	2.19	15.0
	SPURLOCK COMMON - LANDFILL	12-2049	SQUARE	*	0	54,040,615.27	6,181,597	47,859,019	1,840,731	3.41	26.0
	SPURLOCK COMMON - AMMONIA CONTAINMENT	12-2049	SQUARE	*	0	1,050,779.86	159,403	891,377	34,284	3.26	26.0
	SMITH COMMON - LANDFILL	12-2026	SQUARE	*	0	6,050,424.87	3,611,586	2,438,839	812,946	13.44	3.0
	TOTAL LAND AND LAND RIGHTS					66,947,525.64	12,909,356	54,038,170	2,877,890	4.30	
311.00	STRUCTURES AND IMPROVEMENTS										
	CENTRAL LAB	12-2030	85-S1.5	*	0	619,445.56	546,725	72,721	10,555	1.70	6.9
	COOPER COMMON	12-2038	85-S1.5	*	(5)	11,594,469.07	10,886,218	1,287,975	86,379	0.75	14.9
	COOPER UNIT 2 SCRUBBER	12-2038	85-S1.5	*	(4)	16,839,214.86	10,420,393	7,092,391	476,319	2.83	14.9
	SPURLOCK COMMON	12-2049	85-S1.5	*	(3)	71,702,335.62	10,053,669	63,799,736	2,480,647	3.46	25.7
	SPURLOCK UNIT 1	12-2042	85-S1.5	*	(4)	27,725,671.46	20,154,586	8,680,112	486,535	1.75	17.8
	SPURLOCK UNIT 2	12-2042	85-S1.5	*	(4)	33,813,856.22	24,929,129	10,237,281	576,217	1.70	17.8
	SPURLOCK UNIT 3	12-2049	85-S1.5	*	(4)	135,449,284.44	46,960,727	93,906,529	3,734,493	2.76	25.1
	SPURLOCK UNIT 4	12-2049	85-S1.5	*	(4)	91,570,829.79	25,565,458	69,668,205	2,745,653	3.00	25.4
	SPURLOCK UNIT 1 SCRUBBER	12-2042	85-S1.5	*	(3)	25,327,525.35	11,932,284	14,155,068	755,743	2.98	18.7
	SPURLOCK UNIT 2 SCRUBBER	12-2042	85-S1.5	*	(4)	22,295,947.37	10,551,318	12,636,467	674,665	3.03	18.7
	TOTAL STRUCTURES AND IMPROVEMENTS					436,938,579.74	172,000,506	281,536,485	12,027,206	2.75	
312.00	BOILER PLANT EQUIPMENT										
	COOPER COMMON	12-2038	60-S0.5	*	(5)	101,123,705.05	79,902,415	26,277,475	1,834,258	1.81	14.3
	COOPER UNIT 1	12-2030	60-S0.5	*	(4)	7,772,878.45	7,964,995	118,798	17,189	0.22	6.9
	COOPER UNIT 2	12-2038	60-S0.5	*	(5)	10,041,434.96	7,985,990	2,557,517	178,164	1.77	14.4
	COOPER UNIT 2 SCRUBBER	12-2038	60-S0.5	*	(4)	193,947,398.00	120,251,810	81,453,484	5,656,492	2.92	14.4
	SPURLOCK COMMON	12-2049	60-S0.5	*	(3)	242,346,947.83	28,417,369	221,199,987	8,983,272	3.71	24.6
	SPURLOCK UNIT 1	12-2042	60-S0.5	*	(4)	234,286,878.19	124,550,729	119,107,625	6,801,846	2.90	17.5
	SPURLOCK UNIT 2	12-2042	60-S0.5	*	(4)	298,973,833.28	167,717,076	143,215,711	8,269,671	2.77	17.3
	SPURLOCK UNIT 3	12-2049	60-S0.5	*	(4)	204,062,486.12	64,111,197	148,113,789	6,348,373	3.11	23.3
	SPURLOCK UNIT 4	12-2049	60-S0.5	*	(4)	302,101,587.54	82,111,424	232,074,227	9,837,787	3.26	23.6
	SPURLOCK UNIT 1 SCRUBBER	12-2042	60-S0.5	*	(3)	101,115,917.65	47,632,570	56,516,825	3,178,413	3.14	17.8
	SPURLOCK UNIT 2 SCRUBBER	12-2042	60-S0.5	*	(4)	156,122,871.75	73,883,789	88,483,997	4,976,241	3.19	17.8
	TOTAL BOILER PLANT EQUIPMENT					1,851,895,938.82	804,529,364	1,119,119,435	56,081,706	3.03	
314.00	TURBOGENERATOR UNITS										
	COOPER COMMON	12-2038	50-R2	*	(5)	23,714,956.78	22,544,707	2,355,998	164,115	0.69	14.4
	SPURLOCK UNIT 1	12-2042	50-R2	*	(4)	42,923,558.05	25,989,476	18,651,025	1,149,095	2.68	16.2
	SPURLOCK UNIT 2	12-2042	50-R2	*	(4)	78,018,528.16	40,526,496	40,612,773	2,404,254	3.08	16.9
	SPURLOCK UNIT 3	12-2049	50-R2	*	(4)	81,735,044.38	27,731,411	57,273,035	2,509,979	3.07	22.8
	SPURLOCK UNIT 4	12-2049	50-R2	*	(4)	80,326,528.05	18,513,389	65,026,201	2,739,311	3.41	23.7
	TOTAL TURBOGENERATOR UNITS					306,718,615.42	135,305,479	183,919,032	8,966,754	2.92	
315.00	ACCESSORY ELECTRIC EQUIPMENT										
	COOPER COMMON	12-2038	65-R3	*	(5)	3,473,012.00	3,440,612	206,051	13,878	0.40	14.8
	COOPER UNIT 1	12-2030	65-R3	*	(4)	108,139.10	70,330	42,135	6,032	5.58	7.0
	COOPER UNIT 2	12-2038	65-R3	*	(5)	108,269.09	43,938	69,745	4,679	4.32	14.9
	COOPER UNIT 2 SCRUBBER	12-2038	65-R3	*	(4)	12,060,627.85	7,467,374	5,075,679	342,027	2.84	14.8
	SPURLOCK UNIT 1	12-2042	65-R3	*	(4)	10,670,855.65	7,498,395	3,599,295	207,347	1.94	17.4
	SPURLOCK UNIT 2	12-2042	65-R3	*	(4)	23,193,967.98	15,966,785	8,154,941	470,160	2.03	17.3
	SPURLOCK UNIT 3	12-2049	65-R3	*	(4)	25,044,774.10	8,072,903	17,973,662	720,761	2.88	24.9
	SPURLOCK UNIT 4	12-2049	65-R3	*	(4)	12,751,242.41	3,604,702	9,656,590	384,418	3.01	25.1
	SPURLOCK UNIT 1 SCRUBBER	12-2042	65-R3	*	(3)	12,513,473.78	5,887,067	7,001,811	376,037	3.01	18.6
	SPURLOCK UNIT 2 SCRUBBER	12-2042	65-R3	*	(4)	17,711,668.74	8,370,098	10,050,038	539,744	3.05	18.6
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					117,636,030.70	60,422,204	61,829,947	3,065,083	2.61	

EAST KENTUCKY POWER COOPERATIVE

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	CENTRAL LAB	12-2030	32-L1	*	0	1,167,329.42	840,185	327,145	51,254	4.39	6.4
	COOPER COMMON	12-2038	32-L1	*	(5)	2,918,709.21	1,911,961	1,152,684	90,809	3.11	12.7
	COOPER UNIT 1	12-2030	32-L1	*	(4)	2,010,174.77	190,055	1,900,526	275,439	13.70	6.9
	COOPER UNIT 2 SCRUBBER	12-2038	32-L1	*	(4)	2,139,985.18	1,360,219	865,365	69,957	3.27	12.4
	SPURLOCK COMMON	12-2049	32-L1	*	(3)	8,375,944.45	2,161,823	6,465,400	350,766	4.19	18.4
	SPURLOCK UNIT 1	12-2042	32-L1	*	(4)	182,562.70	138,676	51,190	5,273	2.89	9.7
	SPURLOCK UNIT 3	12-2049	32-L1	*	(4)	2,192,469.65	450,041	1,830,128	94,877	4.33	19.3
	SPURLOCK UNIT 4	12-2049	32-L1	*	(4)	2,721,199.41	730,264	2,099,783	117,145	4.30	17.9
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					21,708,374.79	7,783,224	14,692,221	1,055,520	4.86	
	TOTAL STEAM PRODUCTION PLANT					**2,801,845,065.11**	**1,192,950,132**	**1,715,135,290**	**84,074,159**	**3.00**	
	OTHER PRODUCTION PLANT										
341.00	STRUCTURES AND IMPROVEMENTS										
	SMITH CT COMMON	12-2050	50-S0.5	*	(2)	18,449,493.53	7,054,844	11,763,639	537,108	2.91	21.9
	SMITH CT UNIT 1	12-2036	50-S0.5	*	(2)	2,666,719.81	1,514,240	1,205,814	101,616	3.81	11.9
	SMITH CT UNIT 2	12-2036	50-S0.5	*	(2)	2,666,719.81	1,535,564	1,184,490	99,819	3.74	11.9
	SMITH CT UNIT 3	12-2036	50-S0.5	*	(2)	2,666,719.81	1,483,355	1,236,700	104,219	3.91	11.9
	SMITH CT UNIT 4	12-2041	50-S0.5	*	(2)	1,937,757.41	914,666	1,061,847	67,013	3.46	15.8
	SMITH CT UNIT 5	12-2041	50-S0.5	*	(2)	1,599,135.43	750,867	880,251	55,507	3.47	15.9
	SMITH CT UNIT 6	12-2045	50-S0.5	*	(2)	303,524.78	116,603	192,992	10,096	3.33	19.1
	SMITH CT UNIT 7	12-2045	50-S0.5	*	(2)	303,524.78	116,857	192,738	10,082	3.32	19.1
	SMITH CT UNIT 9	12-2050	50-S0.5	*	(2)	4,625,823.04	1,039,877	3,678,462	157,809	3.41	23.3
	SMITH CT UNIT 10	12-2050	50-S0.5	*	(2)	224,532.24	45,021	184,001	7,587	3.38	24.3
	GREEN VALLEY LANDFILL	06-2038	50-S0.5	*	(1)	1,119,860.80	416,161	714,898	54,118	4.83	13.2
	BAVARIAN LANDFILL	06-2038	50-S0.5	*	(1)	1,135,966.24	422,146	725,180	54,896	4.83	13.2
	PEARL HOLLOW LANDFILL	06-2041	50-S0.5	*	(1)	1,465,228.09	468,147	1,011,734	63,993	4.37	15.8
	PENDLETON COUNTY LANDFILL	06-2042	50-S0.5	*	(1)	2,033,652.36	312,973	1,741,016	99,377	4.89	17.5
	BLUEGRASS OLDHAM COMMON	12-2044	50-S0.5	*	(2)	7,836,172.29	2,183,826	5,809,070	298,583	3.81	19.5
	BLUEGRASS OLDHAM UNIT 1	12-2044	50-S0.5	*	(2)	933,680.40	369,350	583,004	30,021	3.22	19.4
	BLUEGRASS OLDHAM UNIT 2	12-2044	50-S0.5	*	(2)	933,680.40	438,271	514,083	26,472	2.84	19.4
	BLUEGRASS OLDHAM UNIT 3	12-2044	50-S0.5	*	(2)	933,680.40	504,298	448,056	23,072	2.47	19.4
	COOPERATIVE SOLAR	06-2047	50-S0.5	*	(1)	625,882.00	159,616	472,525	21,795	3.48	21.7
	TOTAL STRUCTURES AND IMPROVEMENTS					52,461,753.62	19,846,681	33,600,500	1,823,183	3.48	
342.00	FUEL HOLDERS, PRODUCERS & ACCESSORIES										
	SMITH CT COMMON	12-2050	50-S2.5	*	(2)	13,766,120.51	5,537,459	8,503,984	373,566	2.71	22.8
	SMITH CT UNIT 6	12-2045	50-S2.5	*	(2)	70,051.65	27,988	43,465	2,158	3.08	20.1
	SMITH CT UNIT 7	12-2045	50-S2.5	*	(2)	70,051.65	28,049	43,404	2,155	3.08	20.1
	SMITH CT UNIT 9	12-2050	50-S2.5	*	(2)	2,384,532.85	551,700	1,880,523	75,281	3.16	25.0
	SMITH CT UNIT 10	12-2050	50-S2.5	*	(2)	2,116,650.59	667,243	1,491,741	59,717	2.82	25.0
	BAVARIAN LANDFILL	06-2038	50-S2.5	*	(1)	357,670.24	135,435	225,812	16,399	4.58	13.8
	BLUEGRASS OLDHAM COMMON	12-2044	50-S2.5	*	(2)	1,162,203.57	331,032	854,416	41,477	3.57	20.6
	TOTAL FUEL HOLDERS AND ACCESSORIES					19,927,281.06	7,278,905	13,043,345	570,753	2.86	
343.00	PRIME MOVERS										
	SMITH CT COMMON	12-2050	50-R2.5	*	(2)	21,780,283.59	8,406,988	13,808,901	598,492	2.75	23.1
	SMITH CT UNIT 1	12-2036	50-R2.5	*	(2)	24,250,302.12	10,963,902	13,771,406	1,105,177	4.56	12.5
	SMITH CT UNIT 2	12-2036	50-R2.5	*	(2)	16,948,244.77	10,018,781	7,268,429	596,612	3.52	12.2
	SMITH CT UNIT 3	12-2036	50-R2.5	*	(2)	16,247,189.43	9,231,710	7,340,423	602,129	3.71	12.2
	SMITH CT UNIT 4	12-2041	50-R2.5	*	(2)	25,858,484.41	12,301,097	14,074,557	852,617	3.30	16.5
	SMITH CT UNIT 5	12-2041	50-R2.5	*	(2)	21,295,538.73	10,224,571	11,496,879	698,328	3.28	16.5
	SMITH CT UNIT 6	12-2045	50-R2.5	*	(2)	18,332,746.16	6,529,339	12,170,062	600,986	3.28	20.3
	SMITH CT UNIT 7	12-2045	50-R2.5	*	(2)	16,754,183.57	6,428,695	10,660,572	530,174	3.16	20.1
	SMITH CT UNIT 9	12-2050	50-R2.5	*	(2)	41,179,391.76	7,964,081	34,038,899	1,367,228	3.32	24.9
	SMITH CT UNIT 10	12-2050	50-R2.5	*	(2)	38,525,568.21	10,498,932	28,797,148	1,157,887	3.01	24.9
	GREEN VALLEY LANDFILL	06-2038	50-R2.5	*	(1)	354,200.30	124,579	233,163	16,918	4.78	13.8
	BAVARIAN LANDFILL	06-2038	50-R2.5	*	(1)	387,999.31	133,688	258,191	18,696	4.82	13.8
	PEARL HOLLOW LANDFILL	06-2041	50-R2.5	*	(1)	201,654.60	64,322	139,350	8,461	4.20	16.5
	PENDLETON COUNTY LANDFILL	06-2042	50-R2.5	*	(1)	275,099.08	82,818	195,032	11,209	4.07	17.4
	BLUEGRASS OLDHAM COMMON	12-2044	50-R2.5	*	(2)	57,861,908.03	8,136,033	50,883,113	2,493,372	4.31	20.4
	BLUEGRASS OLDHAM UNIT 1	12-2044	50-R2.5	*	(2)	44,185,201.95	15,999,848	29,069,058	1,440,118	3.26	20.2

EAST KENTUCKY POWER COOPERATIVE

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
	BLUEGRASS OLDHAM UNIT 2	12-2044	50-R2.5	*	(2)	45,507,960.02	19,640,775	26,777,344	1,326,570	2.92	20.2
	BLUEGRASS OLDHAM UNIT 3	12-2044	50-R2.5	*	(2)	39,171,021.64	19,052,234	20,902,208	1,034,641	2.64	20.2
	TOTAL PRIME MOVERS					429,116,977.68	155,802,391	281,884,735	14,459,615	3.37	
344.00	GENERATORS										
	SMITH CT COMMON	12-2050	45-R2.5	*	(2)	385,287.95	112,501	280,493	11,864	3.08	23.6
	SMITH CT UNIT 1	12-2036	45-R2.5	*	(2)	4,960,295.58	2,938,099	2,121,402	177,234	3.57	12.0
	SMITH CT UNIT 2	12-2036	45-R2.5	*	(2)	5,083,402.24	3,000,112	2,184,959	181,954	3.58	12.0
	SMITH CT UNIT 3	12-2036	45-R2.5	*	(2)	2,283,154.23	1,074,252	1,254,565	101,252	4.43	12.4
	SMITH CT UNIT 4	12-2041	45-R2.5	*	(2)	7,839,449.86	3,867,941	4,128,297	257,680	3.29	16.0
	SMITH CT UNIT 5	12-2041	45-R2.5	*	(2)	7,775,759.69	3,839,731	4,091,544	255,573	3.29	16.0
	SMITH CT UNIT 6	12-2045	45-R2.5	*	(2)	4,831,725.68	1,988,706	2,939,654	151,529	3.14	19.4
	SMITH CT UNIT 7	12-2045	45-R2.5	*	(2)	4,838,938.32	1,996,016	2,939,701	151,531	3.13	19.4
	SMITH CT UNIT 9	12-2050	45-R2.5	*	(2)	4,442,193.82	1,063,395	3,467,643	145,333	3.27	23.9
	SMITH CT UNIT 10	12-2050	45-R2.5	*	(2)	4,442,193.82	1,448,871	3,082,166	129,177	2.91	23.9
	GREEN VALLEY LANDFILL	06-2038	45-R2.5	*	(1)	1,098,205.33	430,052	679,135	50,606	4.61	13.4
	BAVARIAN LANDFILL	06-2038	45-R2.5	*	(1)	4,525,028.84	1,361,217	3,209,062	231,537	5.12	13.9
	PEARL HOLLOW LANDFILL	06-2041	45-R2.5	*	(1)	3,171,144.21	1,154,319	2,048,537	130,246	4.11	15.7
	PENDLETON COUNTY LANDFILL	06-2042	45-R2.5	*	(1)	1,684,823.61	534,321	1,167,351	68,466	4.06	17.1
	GLASGOW LANDFILL	06-2046	45-R2.5	*	(1)	2,993,753.87	577,655	2,446,036	115,787	3.87	21.1
	BLUEGRASS OLDHAM COMMON	12-2044	45-R2.5	*	(2)	17,086.14	4,628	12,800	640	3.75	20.0
	BLUEGRASS OLDHAM UNIT 1	12-2044	45-R2.5	*	(2)	12,907,984.90	3,224,199	9,941,946	492,333	3.81	20.2
	BLUEGRASS OLDHAM UNIT 2	12-2044	45-R2.5	*	(2)	7,457,690.57	3,616,889	3,989,956	200,400	2.69	19.9
	BLUEGRASS OLDHAM UNIT 3	12-2044	45-R2.5	*	(2)	7,457,690.57	4,161,782	3,445,062	173,032	2.32	19.9
	COOPERATIVE SOLAR	06-2047	45-R2.5	*	(1)	15,810,305.55	4,136,942	11,831,466	531,990	3.36	22.2
	TOTAL GENERATORS					104,006,114.78	40,531,629	65,261,775	3,558,164	3.42	
345.00	ACCESSORY ELECTRIC EQUIPMENT										
	SMITH CT COMMON	12-2050	45-R2	*	(2)	9,906,844.23	3,804,944	6,300,037	291,986	2.95	21.6
	SMITH CT UNIT 1	12-2036	45-R2	*	(2)	881,261.16	511,510	387,377	32,801	3.72	11.8
	SMITH CT UNIT 2	12-2036	45-R2	*	(2)	881,262.26	518,712	380,175	32,191	3.65	11.8
	SMITH CT UNIT 3	12-2036	45-R2	*	(2)	881,262.26	501,077	397,810	33,684	3.82	11.8
	SMITH CT UNIT 4	12-2041	45-R2	*	(2)	993,996.86	477,033	536,844	34,021	3.42	15.8
	SMITH CT UNIT 5	12-2041	45-R2	*	(2)	993,996.86	475,968	537,909	34,088	3.43	15.8
	SMITH CT UNIT 6	12-2045	45-R2	*	(2)	1,251,472.92	485,453	791,049	41,265	3.30	19.2
	SMITH CT UNIT 7	12-2045	45-R2	*	(2)	1,220,275.59	474,384	770,298	40,182	3.29	19.2
	SMITH CT UNIT 9	12-2050	45-R2	*	(2)	11,825,999.57	2,572,038	9,490,482	402,367	3.40	23.6
	SMITH CT UNIT 10	12-2050	45-R2	*	(2)	2,021,825.43	595,564	1,466,698	62,122	3.07	23.6
	GREEN VALLEY LANDFILL	06-2038	45-R2	*	(1)	344,891.29	127,777	220,563	16,584	4.81	13.3
	BAVARIAN LANDFILL	06-2038	45-R2	*	(1)	380,225.22	135,228	248,799	18,622	4.90	13.4
	PEARL HOLLOW LANDFILL	06-2041	45-R2	*	(1)	452,676.95	143,725	313,478	19,654	4.34	15.9
	PENDLETON COUNTY LANDFILL	06-2042	45-R2	*	(1)	406,784.25	121,916	288,936	17,158	4.22	16.8
	BLUEGRASS OLDHAM COMMON	12-2044	45-R2	*	(2)	3,028,262.11	849,172	2,239,656	114,142	3.77	19.6
	BLUEGRASS OLDHAM UNIT 1	12-2044	45-R2	*	(2)	386,034.41	149,342	244,414	12,457	3.23	19.6
	BLUEGRASS OLDHAM UNIT 2	12-2044	45-R2	*	(2)	386,034.41	177,209	216,546	11,037	2.86	19.6
	BLUEGRASS OLDHAM UNIT 3	12-2044	45-R2	*	(2)	386,034.41	203,907	189,848	9,676	2.51	19.6
	COOPERATIVE SOLAR	06-2047	45-R2	*	(1)	779,800.00	193,177	594,421	27,155	3.48	21.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					37,408,940.19	12,518,134	25,615,340	1,251,192	3.34	
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	SMITH CT COMMON	12-2050	45-S2.5	*	(2)	15,806,989.61	4,628,649	11,494,480	479,639	3.03	24.0
	SMITH CT UNIT 3	12-2036	45-S2.5	*	(2)	35,097.11	3,185	32,615	2,511	7.15	13.0
	GREEN VALLEY LANDFILL	06-2038	45-S2.5	*	(1)	104,001.15	35,975	69,066	5,051	4.86	13.7
	LAUREL RIDGE LANDFILL	12-2024	45-S2.5	*	0	64,992.35	36,641	28,352	28,352	43.62	1.0
	BAVARIAN LANDFILL	06-2038	45-S2.5	*	(1)	60,998.54	23,297	38,312	2,863	4.69	13.4
	PEARL HOLLOW LANDFILL	06-2041	45-S2.5	*	(1)	494,973.87	28,619	471,304	27,202	5.50	17.3
	PENDLETON COUNTY LANDFILL	06-2042	45-S2.5	*	(1)	50,361.67	15,623	35,242	2,055	4.08	17.1
	BLUEGRASS OLDHAM COMMON	12-2044	45-S2.5	*	(2)	245,217.08	52,203	197,918	9,603	3.92	20.6
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					16,862,631.38	4,824,192	12,367,289	557,276	3.30	
	TOTAL OTHER PRODUCTION PLANT					**659,783,698.71**	**240,801,933**	**431,772,984**	**22,220,183**	**3.37**	

EAST KENTUCKY POWER COOPERATIVE

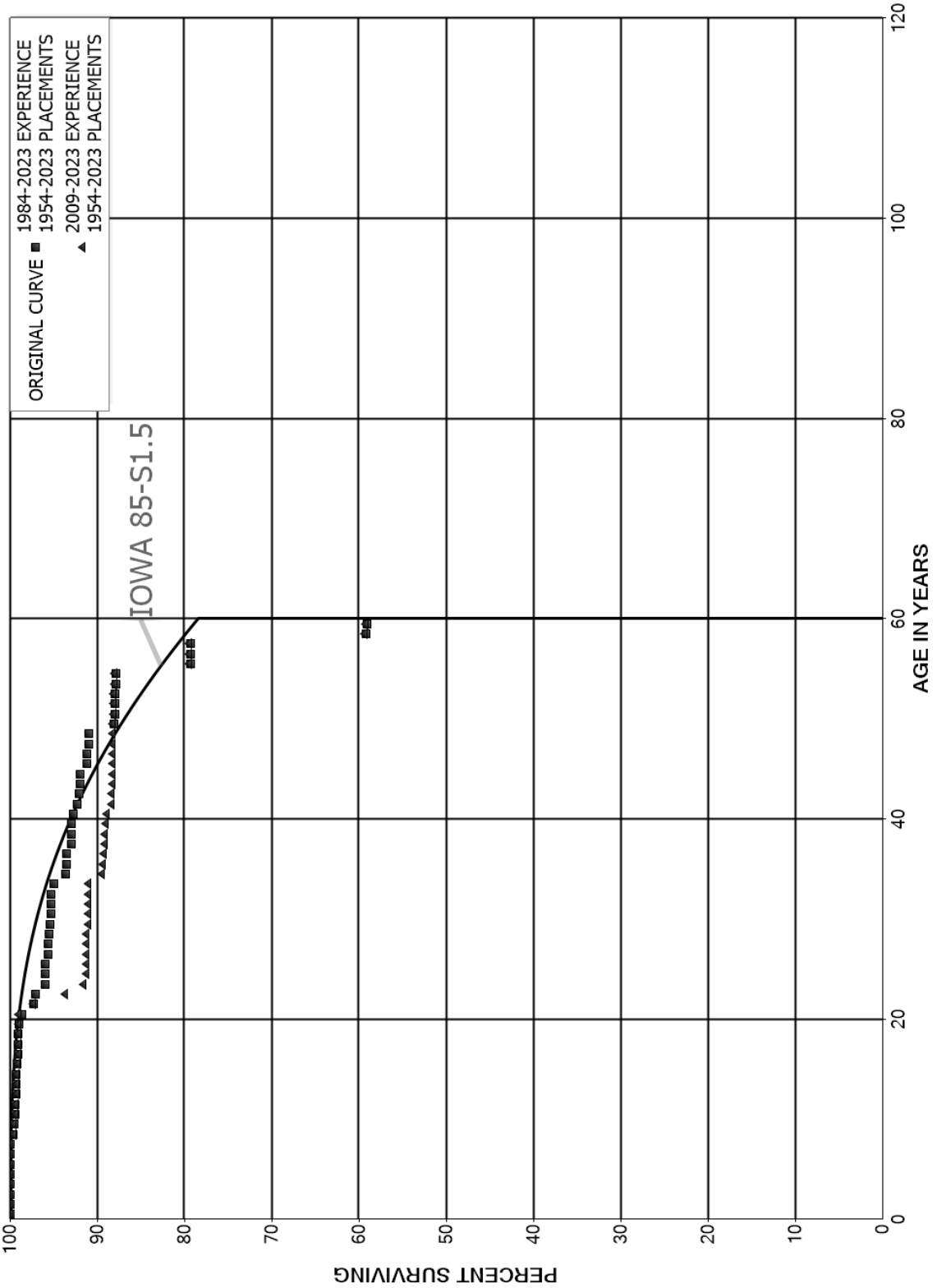
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
	TRANSMISSION PLANT									
353.00	STATION EQUIPMENT		52-R2	(30)	309,555,391.00	76,311,552	326,110,456	8,829,790	2.85	36.9
353.10	STATION EQUIPMENT - ECS		25-R2	(10)	9,834,245.35	5,008,331	5,809,339	1,292,108	13.14	4.5
354.00	TOWERS AND FIXTURES		75-R4	0	3,853,520.91	1,588,213	2,265,308	72,129	1.87	31.4
355.00	POLES AND FIXTURES		60-R2.5	(75)	240,192,196.53	63,396,059	356,940,285	7,790,779	3.24	45.8
356.00	OVERHEAD CONDUCTORS AND DEVICES		60-R4	(75)	141,259,051.86	63,715,251	183,488,089	5,110,882	3.62	35.9
359.00	ROADS AND TRAILS		75-R4	0	22,927.11	12,101	10,827	557	2.43	19.4
	TOTAL TRANSMISSION PLANT				**704,717,332.76**	**210,031,507**	**874,624,304**	**23,096,245**	**3.28**	
	DISTRIBUTION PLANT									
362.00	STATION EQUIPMENT		35-R0.5	(5)	325,863,839.04	95,248,438	246,908,593	8,410,892	2.58	29.4
362.10	STATION EQUIPMENT - SCADA		35-R2.5	(5)	7,799,614.71	4,607,402	3,582,193	149,696	1.92	23.9
368.00	LINE TRANSFORMERS		55-R3	0	2,409,681.00	1,320,683	1,088,998	26,019	1.08	41.9
	TOTAL DISTRIBUTION PLANT				**336,073,134.75**	**101,176,523**	**251,579,784**	**8,586,607**	**2.55**	
	GENERAL PLANT									
390.00	OFFICE STRUCTURES AND IMPROVEMENTS		65-R4	(10)	19,910,932.05	8,927,206	12,974,819	325,154	1.63	39.9
391.00	OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	13,849,222.77	4,129,175	9,720,048	692,290	5.00	14.0
391.10	OFFICE FURNITURE AND EQUIPMENT - PEOPLESOFT		15-SQ	0	21,265,400.89	11,948,538	9,316,863	1,417,691	6.67	6.6
392.00	TRANSPORTATION EQUIPMENT		12-L1.5	0	21,791,109.35	8,321,066	13,470,043	1,753,581	8.05	7.7
393.00	STORES EQUIPMENT		25-SQ	0	80,885.40	60,546	20,339	3,236	4.00	6.3
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT		20-SQ	0	2,014,232.77	688,131	1,326,102	100,716	5.00	13.2
395.00	LABORATORY EQUIPMENT		20-SQ	0	4,366,162.65	2,130,387	2,235,776	218,492	5.00	10.2
396.00	POWER OPERATED EQUIPMENT		20-R2	0	24,030,802.09	9,245,260	14,785,542	1,159,617	4.83	12.8
397.00	COMMUNICATION EQUIPMENT		15-SQ	0	22,301,164.09	9,655,523	12,645,641	1,487,391	6.67	8.5
398.00	MISCELLANEOUS EQUIPMENT		20-SQ	0	2,513,134.77	1,024,082	1,489,053	125,661	5.00	11.8
	TOTAL GENERAL PLANT				**132,123,046.83**	**56,129,914**	**77,984,226**	**7,283,829**	**5.51**	
	UNRECOVERED RESERVE ADJUSTMENT FOR AMORTIZATION									
391.00	OFFICE FURNITURE AND EQUIPMENT					183,061		(36,612) **		
391.10	OFFICE FURNITURE AND EQUIPMENT - PEOPLESOFT					15,654,355		(3,130,871) **		
393.00	STORES EQUIPMENT					2,304		(461) **		
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT					42,791		(8,558) **		
395.00	LABORATORY EQUIPMENT					86,768		(17,354) **		
397.00	COMMUNICATION EQUIPMENT					377,760		(75,552) **		
398.00	MISCELLANEOUS EQUIPMENT					43,117		(8,623) **		
	TOTAL UNRECOVERED RESERVE ADJUSTMENT FOR AMORTIZATION					**16,390,156**		**(3,278,031)**		
	TOTAL DEPRECIABLE PLANT				**4,654,637,456.08**	**1,820,887,037**	**3,367,784,894**	**142,718,648**	**3.07**	
	NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED									
301.00	ORGANIZATION				5,040.43					
310.00	LAND				7,074,844.43					
340.00	LAND				5,964,035.69					
350.00	LAND				4,673,025.22					
350.10	LAND AND LAND RIGHTS				58,324,160.97					
354.10	TOWERS AND FIXTURES - LEASED				564,962.57	325,367				
360.00	LAND				13,132,104.22					
389.00	LAND				1,587,642.56					
389.10	LAND AND LAND RIGHTS				244,222.03					
398.10	MISCELLANEOUS EQUIPMENT - LEASED				448,268.60	448,269				
	TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED				**92,018,306.72**	**773,636**				
	TOTAL ELECTRIC PLANT				**4,746,655,762.80**	**1,821,660,672**				

* LIFE SPAN PROCEDURE USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.
** UNRECOVERED RESERVE WILL BE AMORTIZED OVER A 5-YEAR PERIOD

PART VII. SERVICE LIFE STATISTICS

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	374,987,632	34	0.0000	1.0000	100.00
0.5	379,952,172	623	0.0000	1.0000	100.00
1.5	411,908,864	6,656	0.0000	1.0000	100.00
2.5	411,155,067	1,535	0.0000	1.0000	100.00
3.5	432,202,365	16,551	0.0000	1.0000	100.00
4.5	421,981,663	130,646	0.0003	0.9997	99.99
5.5	421,625,162	192,024	0.0005	0.9995	99.96
6.5	419,740,851	11,376	0.0000	1.0000	99.92
7.5	406,653,420	1,255,946	0.0031	0.9969	99.91
8.5	404,925,005	282,805	0.0007	0.9993	99.61
9.5	404,613,427	604,145	0.0015	0.9985	99.54
10.5	403,459,428	101,005	0.0003	0.9997	99.39
11.5	381,363,312	299,585	0.0008	0.9992	99.36
12.5	347,335,711	2,656	0.0000	1.0000	99.29
13.5	348,642,100	40,592	0.0001	0.9999	99.28
14.5	220,406,494	203,262	0.0009	0.9991	99.27
15.5	219,769,412	215,808	0.0010	0.9990	99.18
16.5	219,458,840	10,453	0.0000	1.0000	99.08
17.5	219,457,499	63,023	0.0003	0.9997	99.08
18.5	84,834,035	86,910	0.0010	0.9990	99.05
19.5	84,619,296	287,733	0.0034	0.9966	98.95
20.5	83,378,529	1,097,978	0.0132	0.9868	98.61
21.5	80,339,855	219,998	0.0027	0.9973	97.31
22.5	80,848,681	870,090	0.0108	0.9892	97.05
23.5	79,049,452	21,506	0.0003	0.9997	96.00
24.5	78,753,726	8,497	0.0001	0.9999	95.98
25.5	68,892,411	253,147	0.0037	0.9963	95.97
26.5	68,461,244	7,539	0.0001	0.9999	95.61
27.5	68,214,138	32,784	0.0005	0.9995	95.60
28.5	67,866,817	132,702	0.0020	0.9980	95.56
29.5	70,536,112	61,474	0.0009	0.9991	95.37
30.5	69,212,734	21,311	0.0003	0.9997	95.29
31.5	68,989,002	11,450	0.0002	0.9998	95.26
32.5	68,977,552	181,125	0.0026	0.9974	95.24
33.5	68,601,419	1,007,693	0.0147	0.9853	94.99
34.5	67,440,847	39,289	0.0006	0.9994	93.60
35.5	67,346,566	62,571	0.0009	0.9991	93.54
36.5	66,944,148	336,332	0.0050	0.9950	93.46
37.5	66,379,797	18	0.0000	1.0000	92.99
38.5	65,920,755	66,963	0.0010	0.9990	92.99

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	65,613,353	113,486	0.0017	0.9983	92.89
40.5	65,480,942	342,966	0.0052	0.9948	92.73
41.5	33,244,665	71,870	0.0022	0.9978	92.25
42.5	33,095,701	17,421	0.0005	0.9995	92.05
43.5	10,971,992	31	0.0000	1.0000	92.00
44.5	10,878,469	90,736	0.0083	0.9917	92.00
45.5	10,589,592	2,427	0.0002	0.9998	91.23
46.5	10,587,165	23,796	0.0022	0.9978	91.21
47.5	10,505,587	40	0.0000	1.0000	91.00
48.5	10,502,933	343,599	0.0327	0.9673	91.00
49.5	10,159,334	14,552	0.0014	0.9986	88.03
50.5	10,144,467		0.0000	1.0000	87.90
51.5	10,144,467		0.0000	1.0000	87.90
52.5	10,144,467	2,485	0.0002	0.9998	87.90
53.5	7,256,142	3,440	0.0005	0.9995	87.88
54.5	7,252,702	701,846	0.0968	0.9032	87.84
55.5	6,550,855		0.0000	1.0000	79.34
56.5	6,548,708		0.0000	1.0000	79.34
57.5	3,191,699	810,646	0.2540	0.7460	79.34
58.5	2,381,053	3,405	0.0014	0.9986	59.19
59.5	2,377,648	737	0.0003	0.9997	59.10
60.5	2,376,911	298	0.0001	0.9999	59.08
61.5	2,376,612	2,376,612	1.0000		59.08
62.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	225,255,652		0.0000	1.0000	100.00
0.5	219,544,569		0.0000	1.0000	100.00
1.5	218,579,105		0.0000	1.0000	100.00
2.5	221,399,275		0.0000	1.0000	100.00
3.5	353,664,793		0.0000	1.0000	100.00
4.5	343,872,078	121,316	0.0004	0.9996	100.00
5.5	344,274,103	188,915	0.0005	0.9995	99.96
6.5	344,359,428		0.0000	1.0000	99.91
7.5	331,192,093	1,250,483	0.0038	0.9962	99.91
8.5	330,532,718	168,935	0.0005	0.9995	99.53
9.5	330,595,790	591,970	0.0018	0.9982	99.48
10.5	329,453,632		0.0000	1.0000	99.30
11.5	307,640,452	299,440	0.0010	0.9990	99.30
12.5	273,853,416		0.0000	1.0000	99.21
13.5	272,490,119	24,674	0.0001	0.9999	99.21
14.5	144,486,909	200,455	0.0014	0.9986	99.20
15.5	145,263,698	196,879	0.0014	0.9986	99.06
16.5	145,186,404		0.0000	1.0000	98.93
17.5	141,521,269		0.0000	1.0000	98.93
18.5	7,155,836		0.0000	1.0000	98.93
19.5	7,187,059		0.0000	1.0000	98.93
20.5	6,301,376	106,782	0.0169	0.9831	98.93
21.5	5,721,654	216,478	0.0378	0.9622	97.25
22.5	5,676,975	126,493	0.0223	0.9777	93.57
23.5	5,084,132	14,258	0.0028	0.9972	91.49
24.5	5,052,192		0.0000	1.0000	91.23
25.5	5,071,118		0.0000	1.0000	91.23
26.5	37,066,050		0.0000	1.0000	91.23
27.5	36,920,236	15,107	0.0004	0.9996	91.23
28.5	58,852,606	128,771	0.0022	0.9978	91.19
29.5	58,911,215	22,668	0.0004	0.9996	90.99
30.5	57,824,784	2,170	0.0000	1.0000	90.96
31.5	57,622,746	8,743	0.0002	0.9998	90.95
32.5	57,769,218		0.0000	1.0000	90.94
33.5	57,632,028	1,007,680	0.0175	0.9825	90.94
34.5	56,477,234	17,512	0.0003	0.9997	89.35
35.5	56,405,045	62,425	0.0011	0.9989	89.32
36.5	56,002,774	93,888	0.0017	0.9983	89.22
37.5	55,680,866		0.0000	1.0000	89.07
38.5	58,109,703	66,937	0.0012	0.9988	89.07

EAST KENTUCKY POWER COOPERATIVE

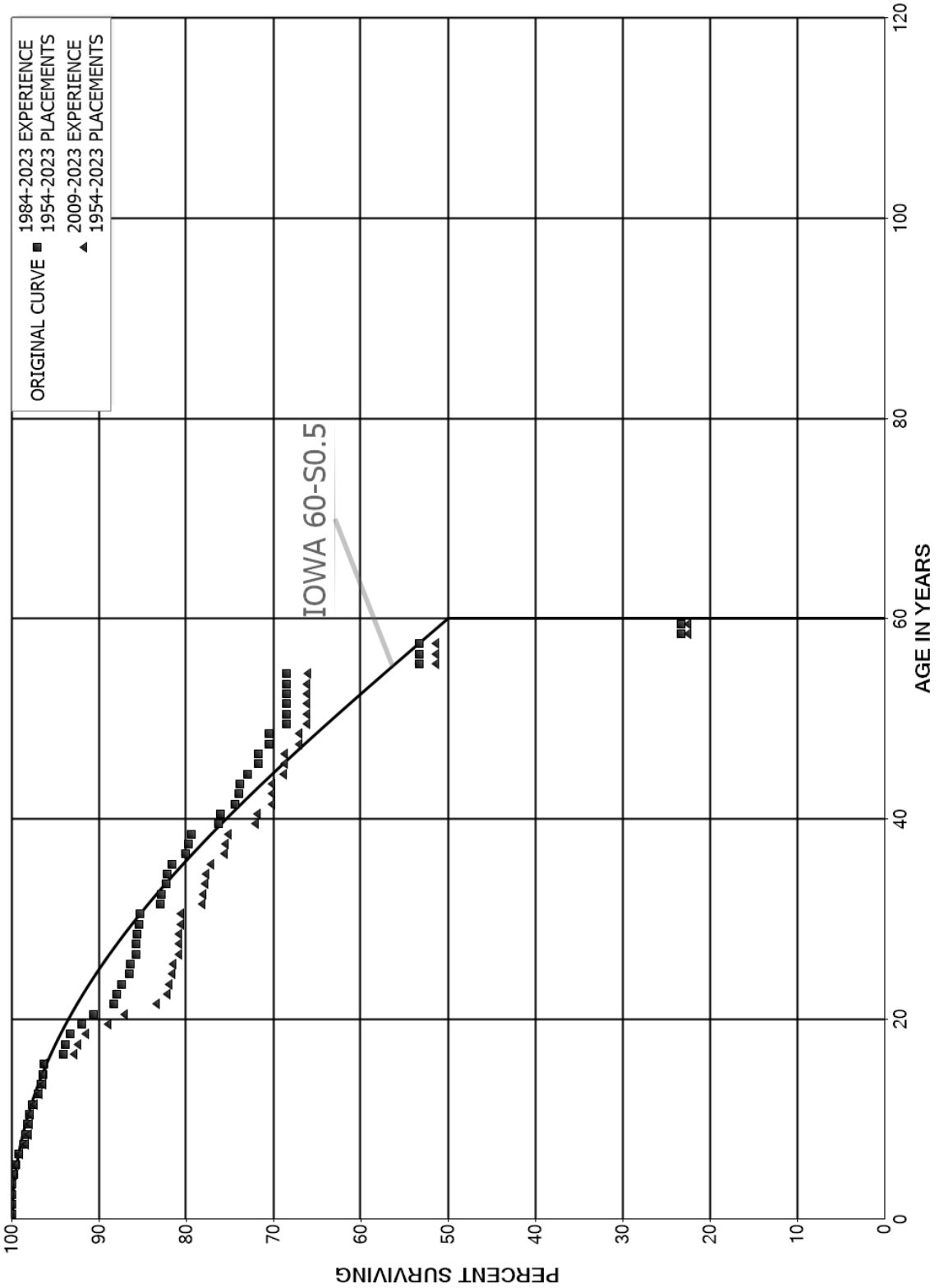
ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	57,802,327	107,758	0.0019	0.9981	88.97
40.5	57,675,644	342,659	0.0059	0.9941	88.81
41.5	25,441,821	5,763	0.0002	0.9998	88.28
42.5	28,730,525	10,325	0.0004	0.9996	88.26
43.5	6,613,912		0.0000	1.0000	88.23
44.5	6,520,421		0.0000	1.0000	88.23
45.5	6,324,764	2,019	0.0003	0.9997	88.23
46.5	6,326,184		0.0000	1.0000	88.20
47.5	6,970,248		0.0000	1.0000	88.20
48.5	6,967,635		0.0000	1.0000	88.20
49.5	6,967,635	14,552	0.0021	0.9979	88.20
50.5	7,763,414		0.0000	1.0000	88.01
51.5	7,766,819		0.0000	1.0000	88.01
52.5	7,767,556	2,485	0.0003	0.9997	88.01
53.5	4,879,530	3,440	0.0007	0.9993	87.99
54.5	7,252,702	701,846	0.0968	0.9032	87.92
55.5	6,550,855		0.0000	1.0000	79.41
56.5	6,548,708		0.0000	1.0000	79.41
57.5	3,191,699	810,646	0.2540	0.7460	79.41
58.5	2,381,053	3,405	0.0014	0.9986	59.24
59.5	2,377,648	737	0.0003	0.9997	59.16
60.5	2,376,911	298	0.0001	0.9999	59.14
61.5	2,376,612	2,376,612	1.0000		59.13
62.5					

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 312.00 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,902,045,259	128,130	0.0001	0.9999	100.00
0.5	1,965,428,670	179,328	0.0001	0.9999	99.99
1.5	2,097,127,427	263,231	0.0001	0.9999	99.98
2.5	1,929,195,086	944,140	0.0005	0.9995	99.97
3.5	1,868,632,897	3,857,873	0.0021	0.9979	99.92
4.5	1,846,294,119	3,537,997	0.0019	0.9981	99.72
5.5	1,837,802,367	6,085,168	0.0033	0.9967	99.53
6.5	1,815,554,755	10,982,330	0.0060	0.9940	99.20
7.5	1,797,555,112	3,698,217	0.0021	0.9979	98.60
8.5	1,763,447,688	3,511,235	0.0020	0.9980	98.39
9.5	1,736,630,521	3,307,980	0.0019	0.9981	98.20
10.5	1,715,708,296	6,647,802	0.0039	0.9961	98.01
11.5	1,488,887,914	10,136,890	0.0068	0.9932	97.63
12.5	1,368,145,216	5,510,979	0.0040	0.9960	96.97
13.5	1,371,581,158	2,782,176	0.0020	0.9980	96.57
14.5	815,919,114	848,104	0.0010	0.9990	96.38
15.5	783,880,671	17,735,012	0.0226	0.9774	96.28
16.5	761,358,921	2,366,860	0.0031	0.9969	94.10
17.5	749,994,541	4,617,734	0.0062	0.9938	93.81
18.5	581,468,586	8,358,021	0.0144	0.9856	93.23
19.5	569,989,381	8,148,953	0.0143	0.9857	91.89
20.5	434,771,067	11,010,913	0.0253	0.9747	90.58
21.5	356,916,481	1,299,755	0.0036	0.9964	88.28
22.5	355,586,897	2,223,056	0.0063	0.9937	87.96
23.5	345,899,745	3,723,841	0.0108	0.9892	87.41
24.5	341,723,237	138,058	0.0004	0.9996	86.47
25.5	272,997,364	2,079,352	0.0076	0.9924	86.44
26.5	270,361,020	169,705	0.0006	0.9994	85.78
27.5	267,794,674	423,561	0.0016	0.9984	85.72
28.5	267,163,278	507,973	0.0019	0.9981	85.59
29.5	239,758,859	331,618	0.0014	0.9986	85.42
30.5	239,335,483	6,576,549	0.0275	0.9725	85.31
31.5	232,550,004	269,139	0.0012	0.9988	82.96
32.5	231,319,138	1,568,877	0.0068	0.9932	82.87
33.5	228,947,871	438,440	0.0019	0.9981	82.30
34.5	226,962,065	1,563,805	0.0069	0.9931	82.15
35.5	225,028,922	4,093,068	0.0182	0.9818	81.58
36.5	219,682,324	942,131	0.0043	0.9957	80.10
37.5	218,084,428	952,690	0.0044	0.9956	79.75
38.5	217,029,356	8,518,403	0.0393	0.9607	79.41

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	205,836,076	574,962	0.0028	0.9972	76.29
40.5	204,915,961	4,435,478	0.0216	0.9784	76.08
41.5	72,544,748	474,704	0.0065	0.9935	74.43
42.5	71,729,893	72,990	0.0010	0.9990	73.94
43.5	30,144,563	386,073	0.0128	0.9872	73.87
44.5	29,134,984	467,622	0.0161	0.9839	72.92
45.5	28,667,361	10,368	0.0004	0.9996	71.75
46.5	28,656,994	500,152	0.0175	0.9825	71.72
47.5	28,000,741	4,456	0.0002	0.9998	70.47
48.5	27,963,369	762,553	0.0273	0.9727	70.46
49.5	27,105,954	12,515	0.0005	0.9995	68.54
50.5	26,180,399		0.0000	1.0000	68.51
51.5	26,164,836		0.0000	1.0000	68.51
52.5	26,164,836	3,561	0.0001	0.9999	68.51
53.5	15,768,710	1,056	0.0001	0.9999	68.50
54.5	15,733,814	3,496,616	0.2222	0.7778	68.49
55.5	12,235,881	645	0.0001	0.9999	53.27
56.5	12,199,844	4,947	0.0004	0.9996	53.27
57.5	5,659,680	3,184,374	0.5626	0.4374	53.25
58.5	2,475,305	2,384	0.0010	0.9990	23.29
59.5	2,472,921	1,159	0.0005	0.9995	23.27
60.5	2,471,762	2,984	0.0012	0.9988	23.25
61.5	2,468,779	2,448,392	0.9917	0.0083	23.23
62.5	20,387		0.0000	1.0000	0.19
63.5					0.19

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,376,163,066	75,210	0.0001	0.9999	100.00
0.5	1,389,598,480	8,066	0.0000	1.0000	99.99
1.5	1,372,187,310	27,805	0.0000	1.0000	99.99
2.5	1,219,912,272	751,086	0.0006	0.9994	99.99
3.5	1,277,264,440	3,659,110	0.0029	0.9971	99.93
4.5	1,257,105,660	3,213,073	0.0026	0.9974	99.64
5.5	1,382,952,978	5,884,971	0.0043	0.9957	99.39
6.5	1,439,472,779	10,697,889	0.0074	0.9926	98.97
7.5	1,425,940,181	3,645,623	0.0026	0.9974	98.23
8.5	1,396,296,156	2,216,704	0.0016	0.9984	97.98
9.5	1,372,500,140	1,350,529	0.0010	0.9990	97.82
10.5	1,354,316,551	5,437,500	0.0040	0.9960	97.73
11.5	1,136,155,639	7,459,934	0.0066	0.9934	97.34
12.5	1,025,136,101	4,618,000	0.0045	0.9955	96.70
13.5	1,021,548,098	293,775	0.0003	0.9997	96.26
14.5	499,188,924	178,618	0.0004	0.9996	96.23
15.5	468,305,682	17,051,734	0.0364	0.9636	96.20
16.5	446,633,513	1,885,032	0.0042	0.9958	92.70
17.5	428,590,567	4,131,033	0.0096	0.9904	92.30
18.5	261,655,375	7,267,110	0.0278	0.9722	91.42
19.5	253,046,197	5,508,525	0.0218	0.9782	88.88
20.5	120,885,647	5,069,076	0.0419	0.9581	86.94
21.5	50,780,039	722,377	0.0142	0.9858	83.30
22.5	46,233,287	147,273	0.0032	0.9968	82.11
23.5	41,023,625	171,023	0.0042	0.9958	81.85
24.5	40,896,864	80,114	0.0020	0.9980	81.51
25.5	41,184,691	301,670	0.0073	0.9927	81.35
26.5	185,274,285	60,727	0.0003	0.9997	80.75
27.5	184,553,978	52,441	0.0003	0.9997	80.73
28.5	231,047,666	448,840	0.0019	0.9981	80.70
29.5	201,220,462	4,970	0.0000	1.0000	80.55
30.5	201,787,811	6,213,902	0.0308	0.9692	80.54
31.5	195,619,272	265,966	0.0014	0.9986	78.06
32.5	194,667,217	642,642	0.0033	0.9967	77.96
33.5	195,658,289	222,003	0.0011	0.9989	77.70
34.5	193,983,781	1,394,458	0.0072	0.9928	77.61
35.5	194,884,181	3,901,928	0.0200	0.9800	77.05
36.5	189,814,529	361,700	0.0019	0.9981	75.51
37.5	188,819,816	664,077	0.0035	0.9965	75.37
38.5	199,290,930	8,490,674	0.0426	0.9574	75.10

EAST KENTUCKY POWER COOPERATIVE

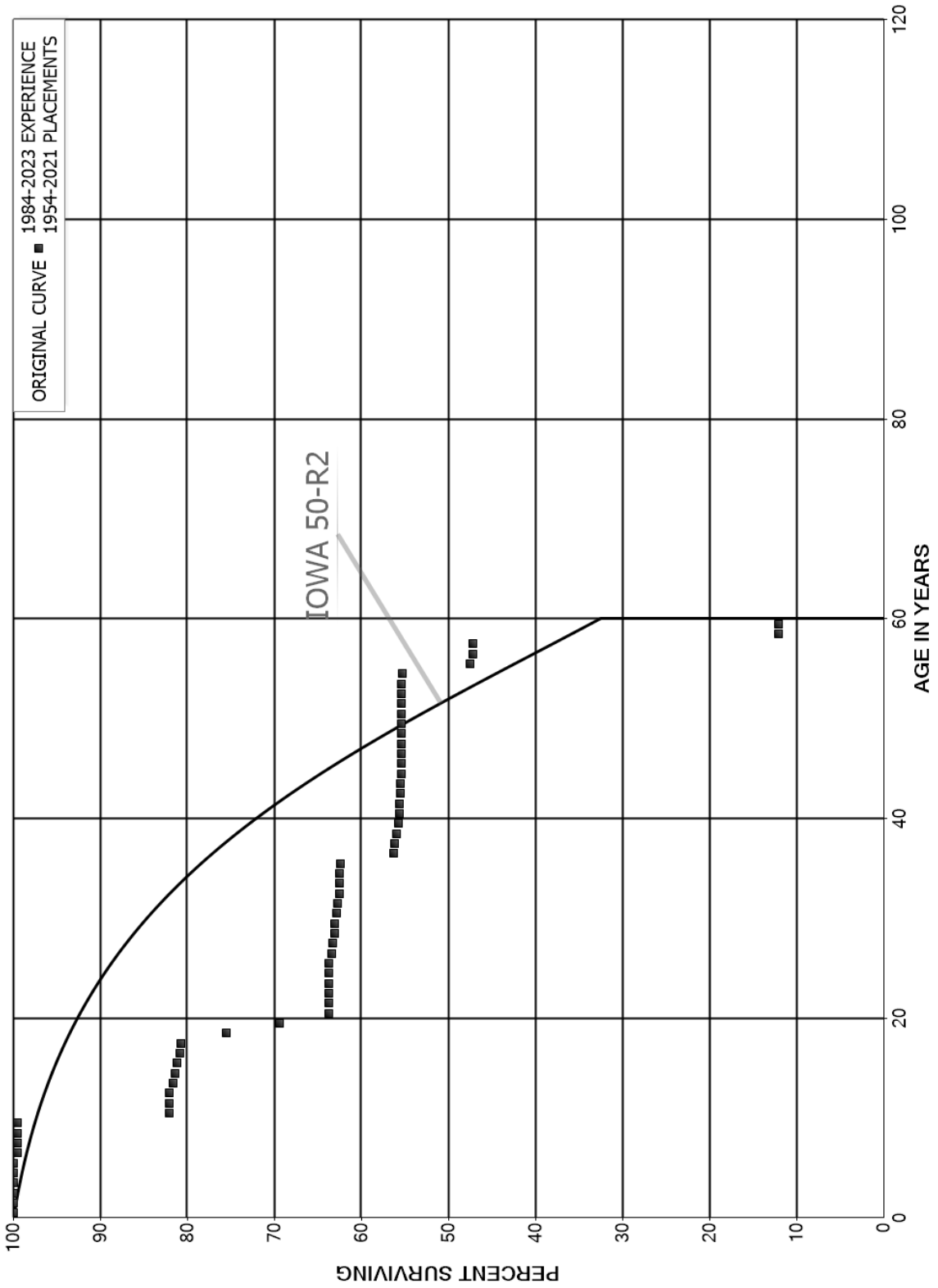
ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	188,159,220	404,357	0.0021	0.9979	71.90
40.5	187,414,952	4,421,088	0.0236	0.9764	71.75
41.5	55,093,521		0.0000	1.0000	70.06
42.5	61,520,596	1,732	0.0000	1.0000	70.06
43.5	20,006,525	385,372	0.0193	0.9807	70.05
44.5	18,997,647	22,752	0.0012	0.9988	68.70
45.5	18,978,456		0.0000	1.0000	68.62
46.5	18,979,512	466,082	0.0246	0.9754	68.62
47.5	21,853,945	3,925	0.0002	0.9998	66.94
48.5	21,838,136	284,660	0.0130	0.9870	66.93
49.5	21,463,561	9,414	0.0004	0.9996	66.05
50.5	23,725,481		0.0000	1.0000	66.02
51.5	23,712,302		0.0000	1.0000	66.02
52.5	23,713,461	3,561	0.0002	0.9998	66.02
53.5	13,320,318	1,056	0.0001	0.9999	66.01
54.5	15,733,814	3,496,616	0.2222	0.7778	66.01
55.5	12,235,881	645	0.0001	0.9999	51.34
56.5	12,199,844	4,947	0.0004	0.9996	51.34
57.5	5,659,680	3,184,374	0.5626	0.4374	51.32
58.5	2,475,305	2,384	0.0010	0.9990	22.44
59.5	2,472,921	1,159	0.0005	0.9995	22.42
60.5	2,471,762	2,984	0.0012	0.9988	22.41
61.5	2,468,779	2,448,392	0.9917	0.0083	22.38
62.5	20,387		0.0000	1.0000	0.18
63.5					0.18

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 314.00 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2021 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	426,533,157	491	0.0000	1.0000	100.00
0.5	426,553,855	2,899	0.0000	1.0000	100.00
1.5	467,766,414	6,517	0.0000	1.0000	100.00
2.5	453,790,642	10	0.0000	1.0000	100.00
3.5	466,926,016	1,677	0.0000	1.0000	100.00
4.5	436,947,400	3,005	0.0000	1.0000	100.00
5.5	436,944,394	2,064,497	0.0047	0.9953	100.00
6.5	423,839,097	14,718	0.0000	1.0000	99.52
7.5	423,096,799	4,312	0.0000	1.0000	99.52
8.5	420,568,421	13,968	0.0000	1.0000	99.52
9.5	420,554,453	73,776,163	0.1754	0.8246	99.52
10.5	272,953,989	3,040	0.0000	1.0000	82.06
11.5	271,763,815	422	0.0000	1.0000	82.06
12.5	271,763,393	1,645,637	0.0061	0.9939	82.06
13.5	278,242,432	739,553	0.0027	0.9973	81.56
14.5	217,716,123	438,075	0.0020	0.9980	81.34
15.5	212,446,763	929,575	0.0044	0.9956	81.18
16.5	210,855,352	295,305	0.0014	0.9986	80.83
17.5	216,056,480	13,997,118	0.0648	0.9352	80.71
18.5	128,006,978	10,253,532	0.0801	0.9199	75.48
19.5	117,753,445	9,666,363	0.0821	0.9179	69.44
20.5	104,894,508	6,647	0.0001	0.9999	63.74
21.5	104,891,537	491	0.0000	1.0000	63.73
22.5	106,250,617	11,375	0.0001	0.9999	63.73
23.5	101,024,398	604	0.0000	1.0000	63.73
24.5	101,023,794	77,415	0.0008	0.9992	63.73
25.5	89,131,103	375,805	0.0042	0.9958	63.68
26.5	88,756,662	203,114	0.0023	0.9977	63.41
27.5	81,827,692	191,886	0.0023	0.9977	63.26
28.5	81,635,806	46,539	0.0006	0.9994	63.11
29.5	82,266,281	305,499	0.0037	0.9963	63.08
30.5	81,960,782	162,534	0.0020	0.9980	62.84
31.5	81,798,248	213,017	0.0026	0.9974	62.72
32.5	80,943,856	40,860	0.0005	0.9995	62.56
33.5	80,811,544	9,041	0.0001	0.9999	62.52
34.5	80,706,671	166,202	0.0021	0.9979	62.52
35.5	80,540,469	7,920,504	0.0983	0.9017	62.39
36.5	72,367,519	157,663	0.0022	0.9978	56.25
37.5	72,209,856	160,938	0.0022	0.9978	56.13
38.5	72,048,918	368,261	0.0051	0.9949	56.01

EAST KENTUCKY POWER COOPERATIVE

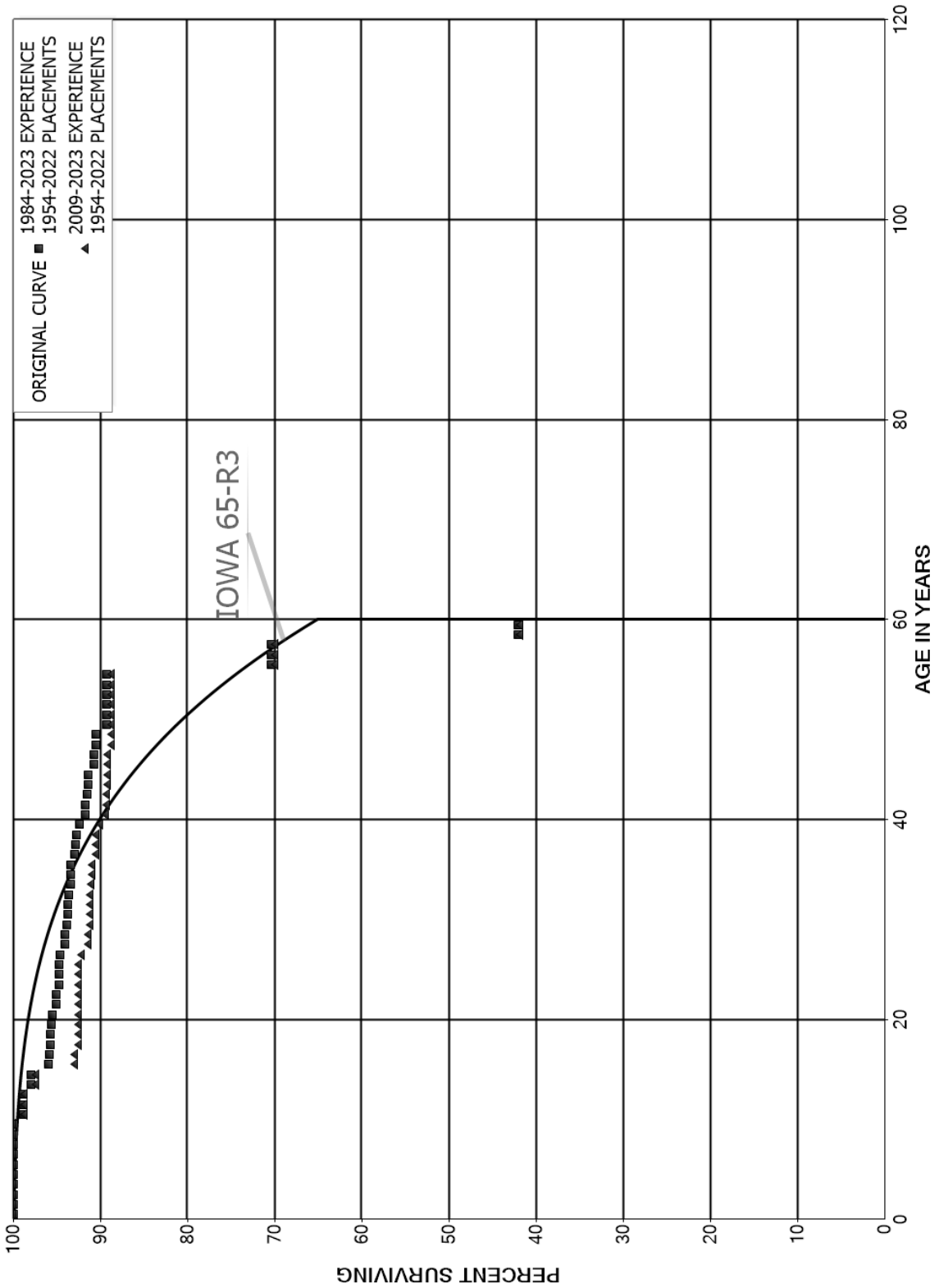
ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2021 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	71,665,701	83,841	0.0012	0.9988	55.72
40.5	71,581,860	50	0.0000	1.0000	55.65
41.5	37,356,913	71,423	0.0019	0.9981	55.65
42.5	37,235,062	29,875	0.0008	0.9992	55.55
43.5	15,966,796	31,740	0.0020	0.9980	55.50
44.5	15,844,873	777	0.0000	1.0000	55.39
45.5	15,844,096	1	0.0000	1.0000	55.39
46.5	15,844,096		0.0000	1.0000	55.39
47.5	15,835,873		0.0000	1.0000	55.39
48.5	15,835,873	281	0.0000	1.0000	55.39
49.5	15,835,592	13,192	0.0008	0.9992	55.39
50.5	15,822,400		0.0000	1.0000	55.34
51.5	15,816,038		0.0000	1.0000	55.34
52.5	15,816,038		0.0000	1.0000	55.34
53.5	8,218,602	3,177	0.0004	0.9996	55.34
54.5	8,215,425	1,166,951	0.1420	0.8580	55.32
55.5	7,047,416	37,601	0.0053	0.9947	47.46
56.5	7,005,272		0.0000	1.0000	47.21
57.5	2,145,094	1,596,979	0.7445	0.2555	47.21
58.5	548,114	1,136	0.0021	0.9979	12.06
59.5	546,979		0.0000	1.0000	12.04
60.5	546,979		0.0000	1.0000	12.04
61.5	546,979	546,979	1.0000		12.04
62.5					

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2022 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	114,814,491		0.0000	1.0000	100.00
0.5	121,724,142	24	0.0000	1.0000	100.00
1.5	142,174,334	618	0.0000	1.0000	100.00
2.5	140,970,906	142,903	0.0010	0.9990	100.00
3.5	148,010,834	3,122	0.0000	1.0000	99.90
4.5	145,265,366	14	0.0000	1.0000	99.90
5.5	144,435,418	1,162	0.0000	1.0000	99.90
6.5	144,348,316	262	0.0000	1.0000	99.90
7.5	144,482,752	1,533	0.0000	1.0000	99.90
8.5	144,510,220	174	0.0000	1.0000	99.89
9.5	144,510,046	1,512,953	0.0105	0.9895	99.89
10.5	142,997,093	65	0.0000	1.0000	98.85
11.5	130,303,933	37	0.0000	1.0000	98.85
12.5	108,333,521	982,256	0.0091	0.9909	98.85
13.5	108,467,578	17,219	0.0002	0.9998	97.95
14.5	65,473,974	1,366,768	0.0209	0.9791	97.94
15.5	64,107,206	3,996	0.0001	0.9999	95.89
16.5	64,103,210	122,101	0.0019	0.9981	95.89
17.5	64,605,748	17,759	0.0003	0.9997	95.70
18.5	42,826,579	4,520	0.0001	0.9999	95.68
19.5	41,999,887	63,174	0.0015	0.9985	95.67
20.5	38,226,602	186,856	0.0049	0.9951	95.52
21.5	36,404,790	417	0.0000	1.0000	95.06
22.5	36,871,177	109,549	0.0030	0.9970	95.05
23.5	36,684,534	1,414	0.0000	1.0000	94.77
24.5	36,683,120	5,206	0.0001	0.9999	94.77
25.5	30,477,594	32,362	0.0011	0.9989	94.76
26.5	30,445,232	181,717	0.0060	0.9940	94.65
27.5	30,263,515	7,036	0.0002	0.9998	94.09
28.5	30,256,479	62,559	0.0021	0.9979	94.07
29.5	30,837,683	58,944	0.0019	0.9981	93.87
30.5	30,778,739	90	0.0000	1.0000	93.69
31.5	30,757,516	21,451	0.0007	0.9993	93.69
32.5	30,736,065	88,058	0.0029	0.9971	93.63
33.5	30,623,358	4,298	0.0001	0.9999	93.36
34.5	30,619,060		0.0000	1.0000	93.35
35.5	30,619,060	136,349	0.0045	0.9955	93.35
36.5	30,482,711	32,800	0.0011	0.9989	92.93
37.5	30,397,657	19,845	0.0007	0.9993	92.83
38.5	30,377,812	113,822	0.0037	0.9963	92.77

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2022 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	29,669,043	207,606	0.0070	0.9930	92.42
40.5	29,265,821	28,257	0.0010	0.9990	91.78
41.5	10,048,984	20,348	0.0020	0.9980	91.69
42.5	9,990,409	8,828	0.0009	0.9991	91.50
43.5	3,099,431	1,762	0.0006	0.9994	91.42
44.5	3,097,669	22,189	0.0072	0.9928	91.37
45.5	3,075,480		0.0000	1.0000	90.71
46.5	3,075,480	8,200	0.0027	0.9973	90.71
47.5	3,067,280		0.0000	1.0000	90.47
48.5	3,067,280	39,118	0.0128	0.9872	90.47
49.5	3,028,163		0.0000	1.0000	89.32
50.5	3,028,163		0.0000	1.0000	89.32
51.5	3,026,393		0.0000	1.0000	89.32
52.5	3,026,393		0.0000	1.0000	89.32
53.5	1,972,532		0.0000	1.0000	89.32
54.5	1,972,532	416,997	0.2114	0.7886	89.32
55.5	1,555,535		0.0000	1.0000	70.44
56.5	1,555,535		0.0000	1.0000	70.44
57.5	983,950	396,441	0.4029	0.5971	70.44
58.5	587,509		0.0000	1.0000	42.06
59.5	587,509		0.0000	1.0000	42.06
60.5	587,509		0.0000	1.0000	42.06
61.5	587,509	587,509	1.0000		42.06
62.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2022 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	83,188,119		0.0000	1.0000	100.00
0.5	83,188,119		0.0000	1.0000	100.00
1.5	84,070,664		0.0000	1.0000	100.00
2.5	82,829,198		0.0000	1.0000	100.00
3.5	106,939,556		0.0000	1.0000	100.00
4.5	105,003,873		0.0000	1.0000	100.00
5.5	107,884,050		0.0000	1.0000	100.00
6.5	109,433,066		0.0000	1.0000	100.00
7.5	109,433,066		0.0000	1.0000	100.00
8.5	109,510,160		0.0000	1.0000	100.00
9.5	109,632,073	1,511,945	0.0138	0.9862	100.00
10.5	108,120,128		0.0000	1.0000	98.62
11.5	95,423,363		0.0000	1.0000	98.62
12.5	73,452,988	982,192	0.0134	0.9866	98.62
13.5	72,470,796		0.0000	1.0000	97.30
14.5	29,552,663	1,366,754	0.0462	0.9538	97.30
15.5	28,185,909		0.0000	1.0000	92.80
16.5	28,207,042	121,913	0.0043	0.9957	92.80
17.5	28,085,128		0.0000	1.0000	92.40
18.5	6,352,096		0.0000	1.0000	92.40
19.5	5,709,216		0.0000	1.0000	92.40
20.5	1,999,105		0.0000	1.0000	92.40
21.5	374,543		0.0000	1.0000	92.40
22.5	426,796		0.0000	1.0000	92.40
23.5	349,703		0.0000	1.0000	92.40
24.5	1,002,108		0.0000	1.0000	92.40
25.5	1,197,724	3,730	0.0031	0.9969	92.40
26.5	20,572,319	179,292	0.0087	0.9913	92.11
27.5	20,431,254		0.0000	1.0000	91.31
28.5	27,522,935	61,099	0.0022	0.9978	91.31
29.5	27,418,865		0.0000	1.0000	91.11
30.5	27,418,865		0.0000	1.0000	91.11
31.5	27,397,733	6,753	0.0002	0.9998	91.11
32.5	27,522,663	56,864	0.0021	0.9979	91.09
33.5	27,469,408	4,298	0.0002	0.9998	90.90
34.5	27,465,109		0.0000	1.0000	90.88
35.5	27,465,109	132,822	0.0048	0.9952	90.88
36.5	27,335,819	10,984	0.0004	0.9996	90.44
37.5	27,272,582	19,845	0.0007	0.9993	90.41
38.5	28,315,426	113,822	0.0040	0.9960	90.34

EAST KENTUCKY POWER COOPERATIVE

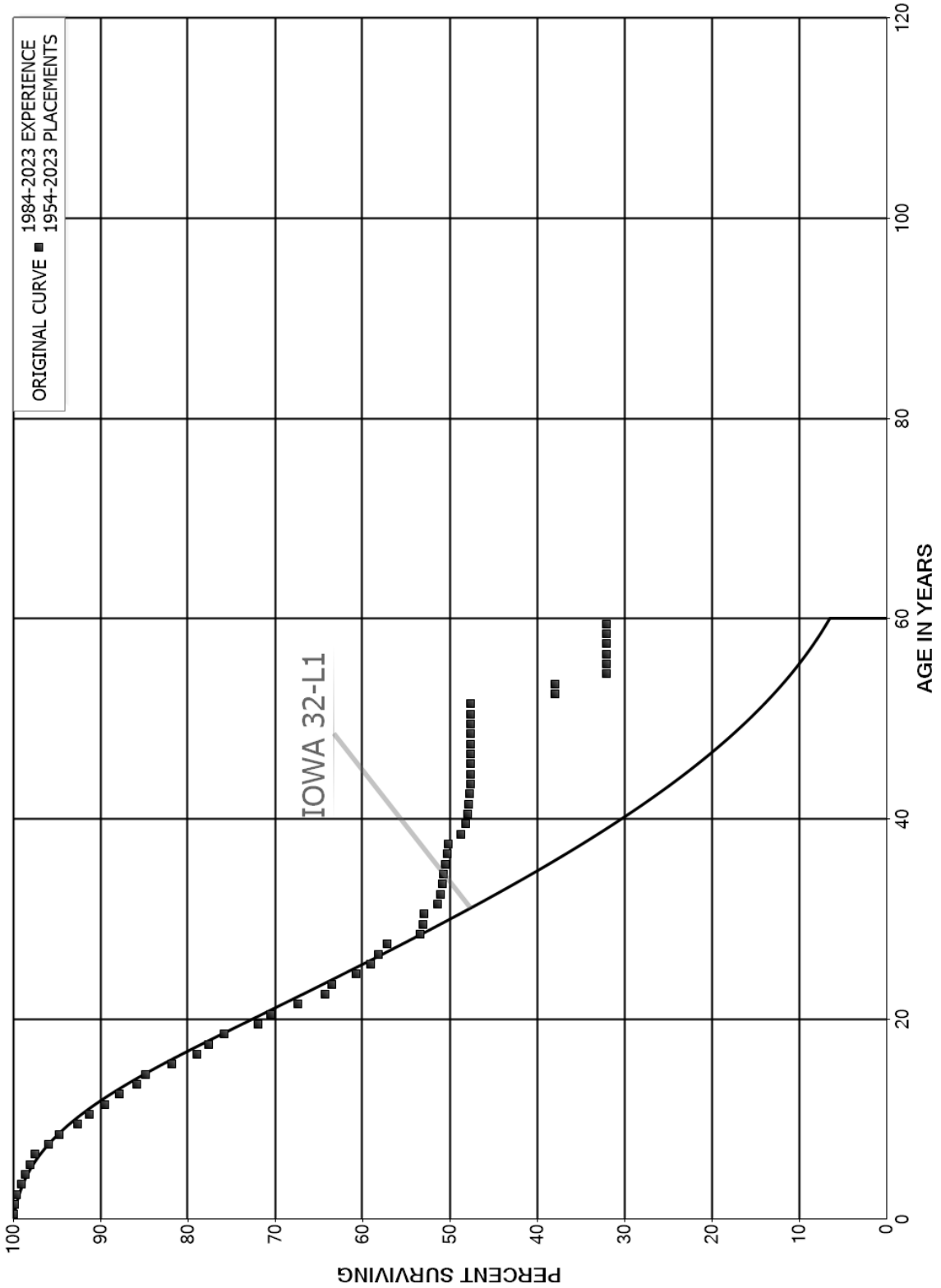
ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2022 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	27,606,657	207,606	0.0075	0.9925	89.98
40.5	27,203,435	28,257	0.0010	0.9990	89.30
41.5	7,986,598		0.0000	1.0000	89.21
42.5	8,528,156	8,828	0.0010	0.9990	89.21
43.5	1,637,177	1,762	0.0011	0.9989	89.12
44.5	1,635,415		0.0000	1.0000	89.02
45.5	1,635,415		0.0000	1.0000	89.02
46.5	1,635,415	8,200	0.0050	0.9950	89.02
47.5	2,044,212		0.0000	1.0000	88.57
48.5	2,044,212		0.0000	1.0000	88.57
49.5	2,044,212		0.0000	1.0000	88.57
50.5	2,440,654		0.0000	1.0000	88.57
51.5	2,438,884		0.0000	1.0000	88.57
52.5	2,438,884		0.0000	1.0000	88.57
53.5	1,385,023		0.0000	1.0000	88.57
54.5	1,972,532	416,997	0.2114	0.7886	88.57
55.5	1,555,535		0.0000	1.0000	69.85
56.5	1,555,535		0.0000	1.0000	69.85
57.5	983,950	396,441	0.4029	0.5971	69.85
58.5	587,509		0.0000	1.0000	41.71
59.5	587,509		0.0000	1.0000	41.71
60.5	587,509		0.0000	1.0000	41.71
61.5	587,509	587,509	1.0000		41.71
62.5					

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	22,236,241	8,193	0.0004	0.9996	100.00
0.5	20,185,879	26,216	0.0013	0.9987	99.96
1.5	20,360,877	50,438	0.0025	0.9975	99.83
2.5	18,479,991	87,379	0.0047	0.9953	99.59
3.5	18,601,705	94,211	0.0051	0.9949	99.12
4.5	18,161,037	99,547	0.0055	0.9945	98.61
5.5	17,614,355	109,598	0.0062	0.9938	98.07
6.5	17,296,473	262,525	0.0152	0.9848	97.46
7.5	15,429,834	203,380	0.0132	0.9868	95.98
8.5	15,034,633	327,806	0.0218	0.9782	94.72
9.5	13,614,520	193,567	0.0142	0.9858	92.65
10.5	13,289,969	268,312	0.0202	0.9798	91.34
11.5	10,848,025	196,123	0.0181	0.9819	89.49
12.5	10,493,612	241,617	0.0230	0.9770	87.87
13.5	9,320,618	104,314	0.0112	0.9888	85.85
14.5	7,393,208	262,941	0.0356	0.9644	84.89
15.5	6,955,552	248,204	0.0357	0.9643	81.87
16.5	6,694,253	111,744	0.0167	0.9833	78.95
17.5	6,381,201	146,134	0.0229	0.9771	77.63
18.5	5,460,452	281,444	0.0515	0.9485	75.85
19.5	5,249,529	106,526	0.0203	0.9797	71.94
20.5	4,896,244	211,367	0.0432	0.9568	70.48
21.5	4,689,313	217,606	0.0464	0.9536	67.44
22.5	4,428,958	57,696	0.0130	0.9870	64.31
23.5	4,127,867	178,461	0.0432	0.9568	63.47
24.5	3,686,307	102,208	0.0277	0.9723	60.73
25.5	3,269,518	50,801	0.0155	0.9845	59.05
26.5	3,005,681	48,713	0.0162	0.9838	58.13
27.5	2,678,893	175,122	0.0654	0.9346	57.19
28.5	2,306,457	17,100	0.0074	0.9926	53.45
29.5	2,055,199	5,859	0.0029	0.9971	53.05
30.5	1,847,597	52,233	0.0283	0.9717	52.90
31.5	1,644,341	11,379	0.0069	0.9931	51.40
32.5	1,556,351	7,042	0.0045	0.9955	51.05
33.5	1,367,741	1,256	0.0009	0.9991	50.82
34.5	1,266,908	7,042	0.0056	0.9944	50.77
35.5	1,154,330	5,687	0.0049	0.9951	50.49
36.5	999,733	2,397	0.0024	0.9976	50.24
37.5	950,025	26,703	0.0281	0.9719	50.12
38.5	787,238	8,528	0.0108	0.9892	48.71

EAST KENTUCKY POWER COOPERATIVE

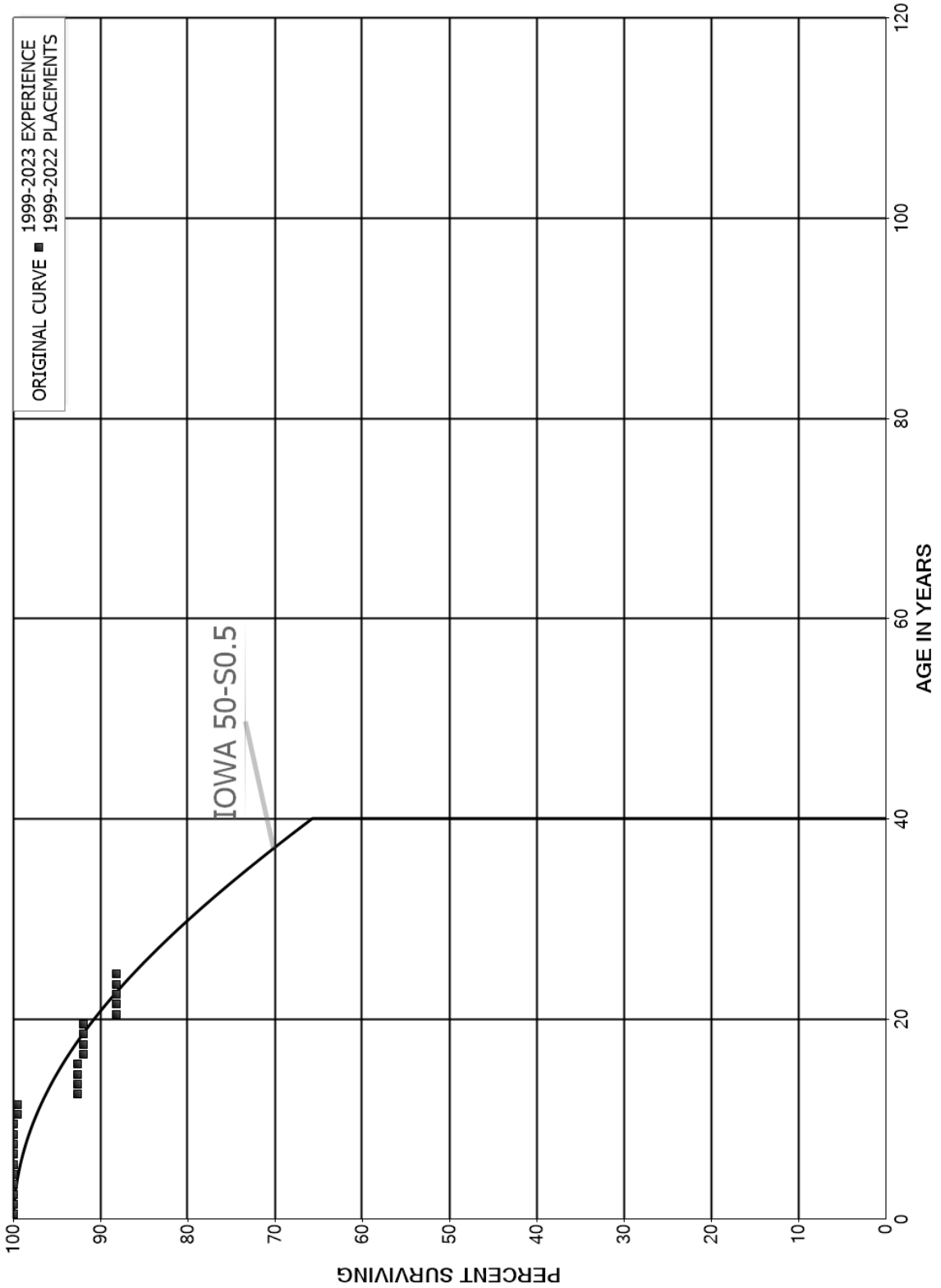
ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	694,582	2,692	0.0039	0.9961	48.18
40.5	643,119	1,598	0.0025	0.9975	48.00
41.5	494,932	1,721	0.0035	0.9965	47.88
42.5	437,250	1,091	0.0025	0.9975	47.71
43.5	373,454		0.0000	1.0000	47.59
44.5	349,170		0.0000	1.0000	47.59
45.5	214,323		0.0000	1.0000	47.59
46.5	165,768		0.0000	1.0000	47.59
47.5	57,495		0.0000	1.0000	47.59
48.5	48,533		0.0000	1.0000	47.59
49.5	38,621		0.0000	1.0000	47.59
50.5	38,621		0.0000	1.0000	47.59
51.5	37,076	7,531	0.2031	0.7969	47.59
52.5	29,545		0.0000	1.0000	37.92
53.5	29,545	4,594	0.1555	0.8445	37.92
54.5	24,951		0.0000	1.0000	32.03
55.5	24,951		0.0000	1.0000	32.03
56.5	22,574		0.0000	1.0000	32.03
57.5	22,574		0.0000	1.0000	32.03
58.5	22,574		0.0000	1.0000	32.03
59.5					32.03

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

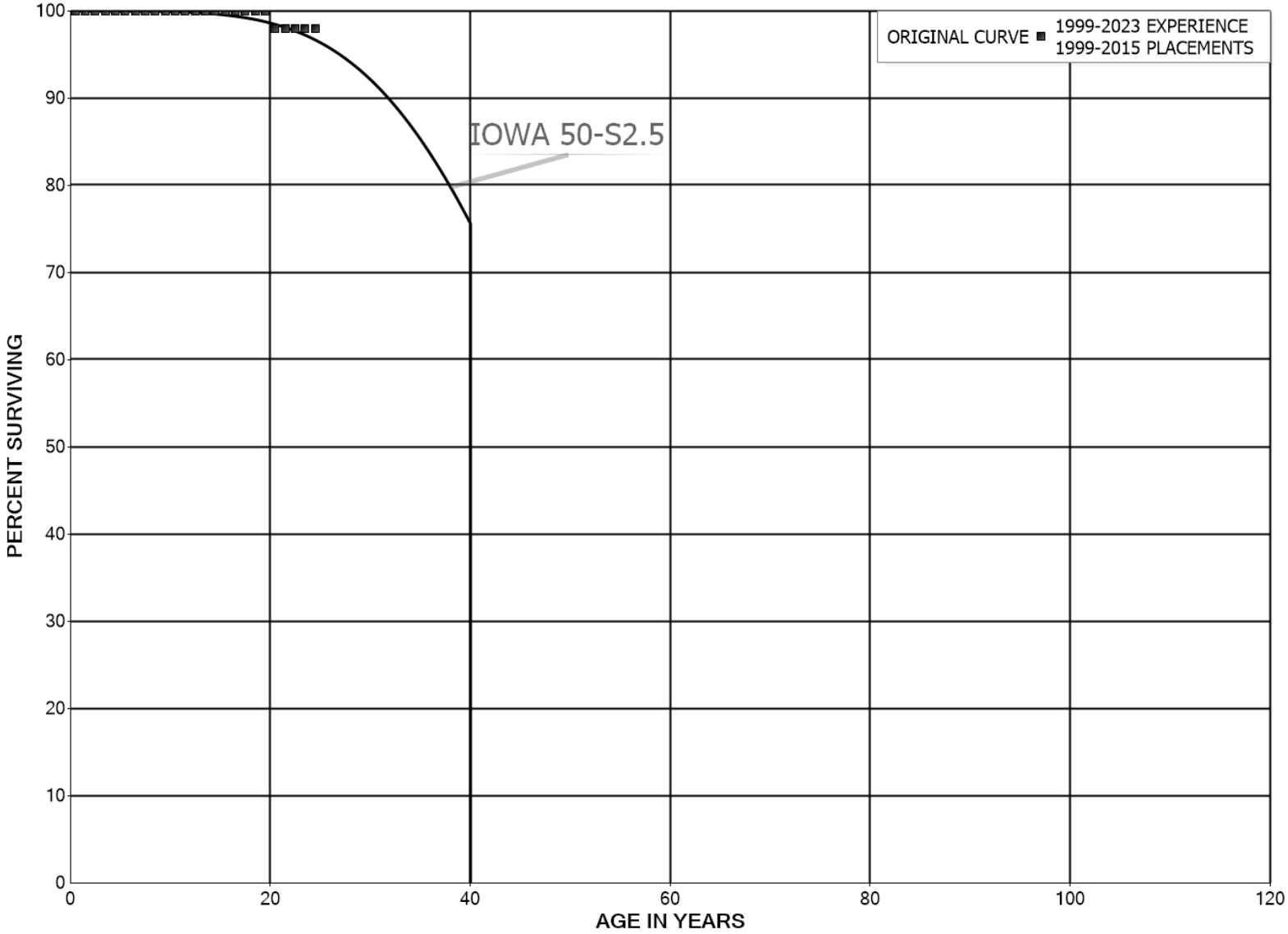
ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1999-2022 EXPERIENCE BAND 1999-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	60,097,893		0.0000	1.0000	100.00
0.5	62,479,260		0.0000	1.0000	100.00
1.5	57,901,270		0.0000	1.0000	100.00
2.5	57,901,270		0.0000	1.0000	100.00
3.5	57,901,270		0.0000	1.0000	100.00
4.5	55,301,956		0.0000	1.0000	100.00
5.5	55,236,375		0.0000	1.0000	100.00
6.5	54,285,047		0.0000	1.0000	100.00
7.5	54,229,391		0.0000	1.0000	100.00
8.5	43,322,363		0.0000	1.0000	100.00
9.5	43,322,363	200,883	0.0046	0.9954	100.00
10.5	43,121,480		0.0000	1.0000	99.54
11.5	43,121,480	3,008,921	0.0698	0.9302	99.54
12.5	39,587,325		0.0000	1.0000	92.59
13.5	32,381,572		0.0000	1.0000	92.59
14.5	32,341,331		0.0000	1.0000	92.59
15.5	31,812,329	211,353	0.0066	0.9934	92.59
16.5	31,288,815		0.0000	1.0000	91.98
17.5	29,823,587		0.0000	1.0000	91.98
18.5	28,814,285		0.0000	1.0000	91.98
19.5	28,750,661	1,200,487	0.0418	0.9582	91.98
20.5	25,223,525		0.0000	1.0000	88.14
21.5	22,747,965		0.0000	1.0000	88.14
22.5	13,970,825		0.0000	1.0000	88.14
23.5	13,970,825		0.0000	1.0000	88.14
24.5					88.14

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS & ACCESSORIES
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

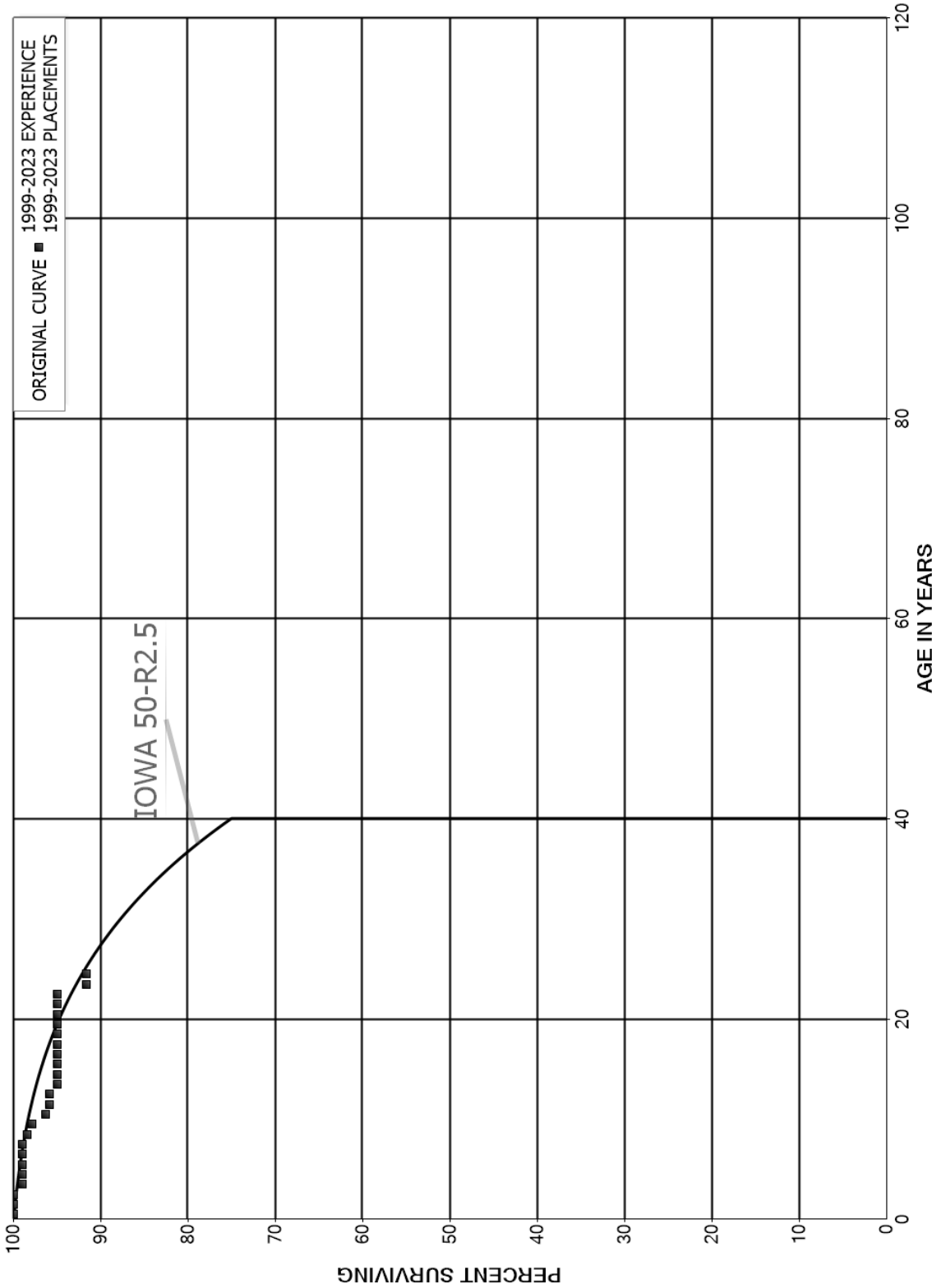
ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS & ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1999-2015 EXPERIENCE BAND 1999-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	20,058,007		0.0000	1.0000	100.00
0.5	20,058,007		0.0000	1.0000	100.00
1.5	20,033,575		0.0000	1.0000	100.00
2.5	20,033,575		0.0000	1.0000	100.00
3.5	20,033,575		0.0000	1.0000	100.00
4.5	20,033,575		0.0000	1.0000	100.00
5.5	20,033,575		0.0000	1.0000	100.00
6.5	20,033,575		0.0000	1.0000	100.00
7.5	20,033,575		0.0000	1.0000	100.00
8.5	18,871,372		0.0000	1.0000	100.00
9.5	18,871,372		0.0000	1.0000	100.00
10.5	18,871,372		0.0000	1.0000	100.00
11.5	18,871,372		0.0000	1.0000	100.00
12.5	18,871,372		0.0000	1.0000	100.00
13.5	14,370,188		0.0000	1.0000	100.00
14.5	14,370,188		0.0000	1.0000	100.00
15.5	14,370,188		0.0000	1.0000	100.00
16.5	14,370,188		0.0000	1.0000	100.00
17.5	14,370,188		0.0000	1.0000	100.00
18.5	12,077,951		0.0000	1.0000	100.00
19.5	5,125,937	106,294	0.0207	0.9793	100.00
20.5	4,661,972		0.0000	1.0000	97.93
21.5	4,661,972		0.0000	1.0000	97.93
22.5	3,702,255		0.0000	1.0000	97.93
23.5	3,702,255		0.0000	1.0000	97.93
24.5					97.93

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 343.00 PRIME MOVERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

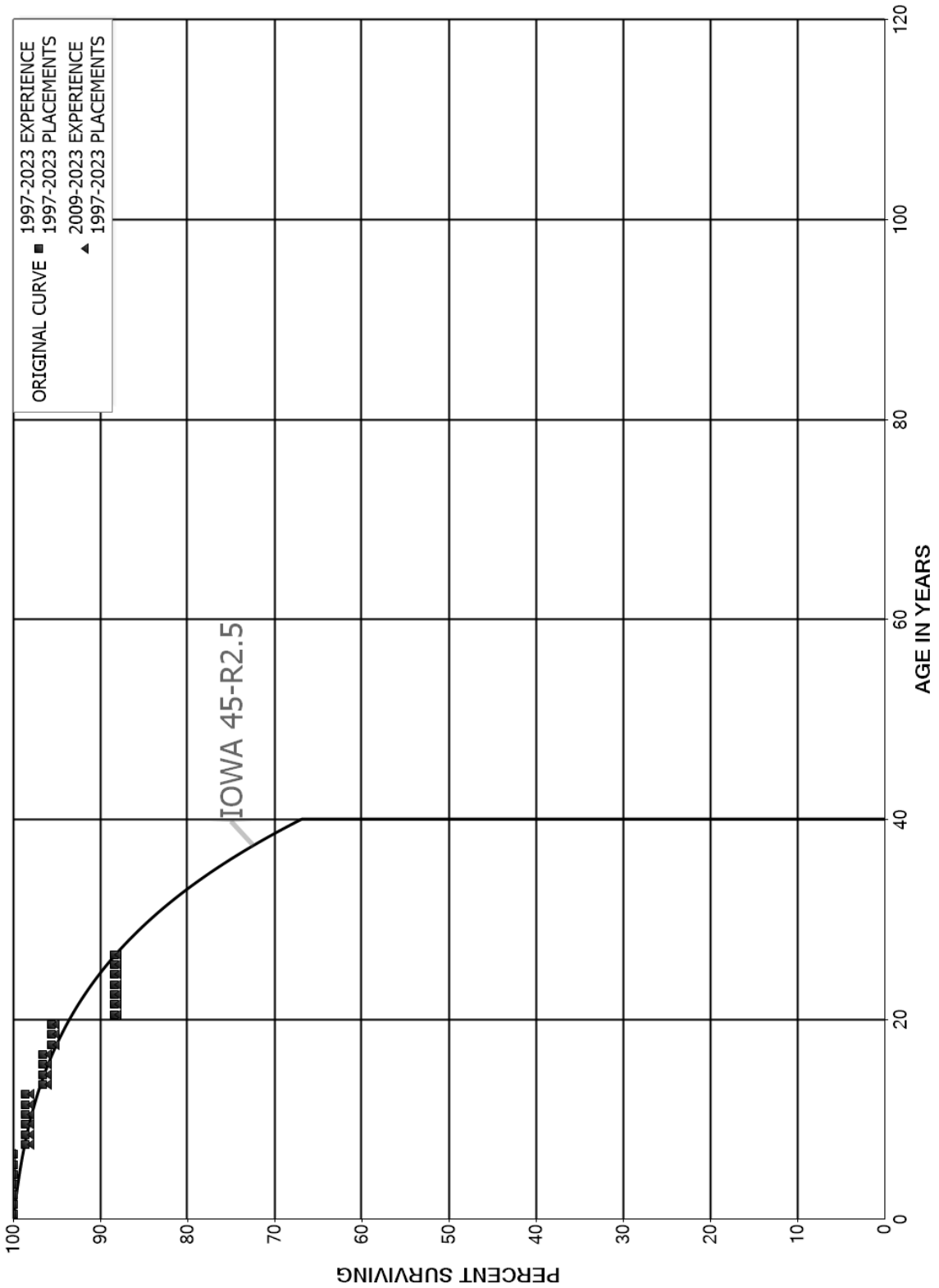
ACCOUNT 343.00 PRIME MOVERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1999-2023 EXPERIENCE BAND 1999-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	555,759,190		0.0000	1.0000	100.00
0.5	446,511,503		0.0000	1.0000	100.00
1.5	387,415,278		0.0000	1.0000	100.00
2.5	494,972,513	5,390,535	0.0109	0.9891	100.00
3.5	411,882,281		0.0000	1.0000	98.91
4.5	409,246,015		0.0000	1.0000	98.91
5.5	409,128,515		0.0000	1.0000	98.91
6.5	383,756,175		0.0000	1.0000	98.91
7.5	383,756,175	1,863,493	0.0049	0.9951	98.91
8.5	269,555,704	1,705,375	0.0063	0.9937	98.43
9.5	267,305,446	4,025,246	0.0151	0.9849	97.81
10.5	262,163,703	1,425,083	0.0054	0.9946	96.34
11.5	239,604,008		0.0000	1.0000	95.81
12.5	239,604,008	2,005,921	0.0084	0.9916	95.81
13.5	155,087,449		0.0000	1.0000	95.01
14.5	154,484,632		0.0000	1.0000	95.01
15.5	154,484,632		0.0000	1.0000	95.01
16.5	153,185,269		0.0000	1.0000	95.01
17.5	149,921,366		0.0000	1.0000	95.01
18.5	116,525,376	119,223	0.0010	0.9990	95.01
19.5	116,406,152		0.0000	1.0000	94.91
20.5	110,889,548		0.0000	1.0000	94.91
21.5	110,889,548		0.0000	1.0000	94.91
22.5	56,559,032	1,955,145	0.0346	0.9654	94.91
23.5	54,603,886		0.0000	1.0000	91.63
24.5					91.63

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 344.00 GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1997-2023 EXPERIENCE BAND 1997-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	131,535,279		0.0000	1.0000	100.00
0.5	119,834,112		0.0000	1.0000	100.00
1.5	113,388,386		0.0000	1.0000	100.00
2.5	111,847,285		0.0000	1.0000	100.00
3.5	111,847,285		0.0000	1.0000	100.00
4.5	111,847,285		0.0000	1.0000	100.00
5.5	110,826,377		0.0000	1.0000	100.00
6.5	95,016,071	1,364,371	0.0144	0.9856	100.00
7.5	86,523,557		0.0000	1.0000	98.56
8.5	61,586,633		0.0000	1.0000	98.56
9.5	61,586,633		0.0000	1.0000	98.56
10.5	60,685,299		0.0000	1.0000	98.56
11.5	60,685,299		0.0000	1.0000	98.56
12.5	59,092,832	1,199,974	0.0203	0.9797	98.56
13.5	49,008,471		0.0000	1.0000	96.56
14.5	49,008,471		0.0000	1.0000	96.56
15.5	49,008,471		0.0000	1.0000	96.56
16.5	47,323,648	486,459	0.0103	0.9897	96.56
17.5	45,551,382		0.0000	1.0000	95.57
18.5	35,880,718		0.0000	1.0000	95.57
19.5	35,880,718	2,684,192	0.0748	0.9252	95.57
20.5	29,891,818		0.0000	1.0000	88.42
21.5	29,891,818		0.0000	1.0000	88.42
22.5	15,073,700		0.0000	1.0000	88.42
23.5	10,745,303		0.0000	1.0000	88.42
24.5	449,511		0.0000	1.0000	88.42
25.5	449,511		0.0000	1.0000	88.42
26.5					88.42

EAST KENTUCKY POWER COOPERATIVE

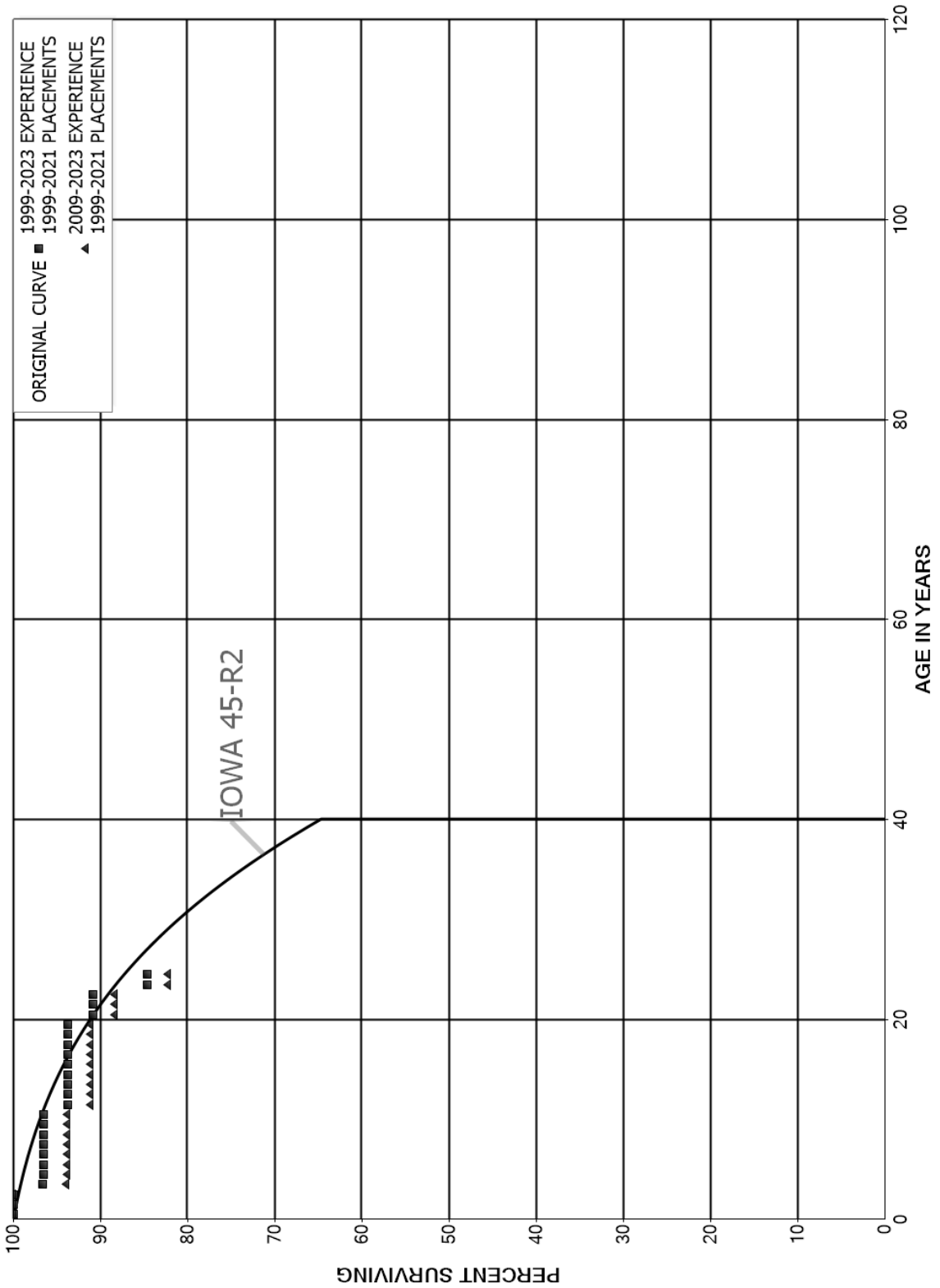
ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1997-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	72,073,220		0.0000	1.0000	100.00
0.5	63,179,941		0.0000	1.0000	100.00
1.5	64,864,765		0.0000	1.0000	100.00
2.5	65,095,930		0.0000	1.0000	100.00
3.5	75,966,568		0.0000	1.0000	100.00
4.5	75,966,568		0.0000	1.0000	100.00
5.5	79,727,418		0.0000	1.0000	100.00
6.5	63,917,112	1,364,371	0.0213	0.9787	100.00
7.5	70,242,717		0.0000	1.0000	97.87
8.5	45,988,568		0.0000	1.0000	97.87
9.5	61,137,122		0.0000	1.0000	97.87
10.5	60,235,788		0.0000	1.0000	97.87
11.5	60,685,299		0.0000	1.0000	97.87
12.5	59,092,832	1,199,974	0.0203	0.9797	97.87
13.5	49,008,471		0.0000	1.0000	95.88
14.5	49,008,471		0.0000	1.0000	95.88
15.5	49,008,471		0.0000	1.0000	95.88
16.5	47,323,648	486,459	0.0103	0.9897	95.88
17.5	45,551,382		0.0000	1.0000	94.89
18.5	35,880,718		0.0000	1.0000	94.89
19.5	35,880,718	2,684,192	0.0748	0.9252	94.89
20.5	29,891,818		0.0000	1.0000	87.79
21.5	29,891,818		0.0000	1.0000	87.79
22.5	15,073,700		0.0000	1.0000	87.79
23.5	10,745,303		0.0000	1.0000	87.79
24.5	449,511		0.0000	1.0000	87.79
25.5	449,511		0.0000	1.0000	87.79
26.5					87.79

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1999-2021 EXPERIENCE BAND 1999-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	40,078,885		0.0000	1.0000	100.00
0.5	40,101,658		0.0000	1.0000	100.00
1.5	40,101,658		0.0000	1.0000	100.00
2.5	40,597,894	1,394,644	0.0344	0.9656	100.00
3.5	39,180,477	36,564	0.0009	0.9991	96.56
4.5	38,274,117		0.0000	1.0000	96.47
5.5	38,274,117		0.0000	1.0000	96.47
6.5	36,865,399		0.0000	1.0000	96.47
7.5	36,865,399		0.0000	1.0000	96.47
8.5	32,692,972		0.0000	1.0000	96.47
9.5	32,692,972		0.0000	1.0000	96.47
10.5	32,692,972	927,929	0.0284	0.9716	96.47
11.5	31,765,043		0.0000	1.0000	93.74
12.5	31,765,043		0.0000	1.0000	93.74
13.5	18,773,076		0.0000	1.0000	93.74
14.5	18,773,076		0.0000	1.0000	93.74
15.5	18,773,076		0.0000	1.0000	93.74
16.5	18,366,291		0.0000	1.0000	93.74
17.5	17,913,614		0.0000	1.0000	93.74
18.5	12,607,118		0.0000	1.0000	93.74
19.5	12,607,118	386,165	0.0306	0.9694	93.74
20.5	11,502,353		0.0000	1.0000	90.87
21.5	11,502,353		0.0000	1.0000	90.87
22.5	7,130,844	489,576	0.0687	0.9313	90.87
23.5	6,641,268		0.0000	1.0000	84.63
24.5					84.63

EAST KENTUCKY POWER COOPERATIVE

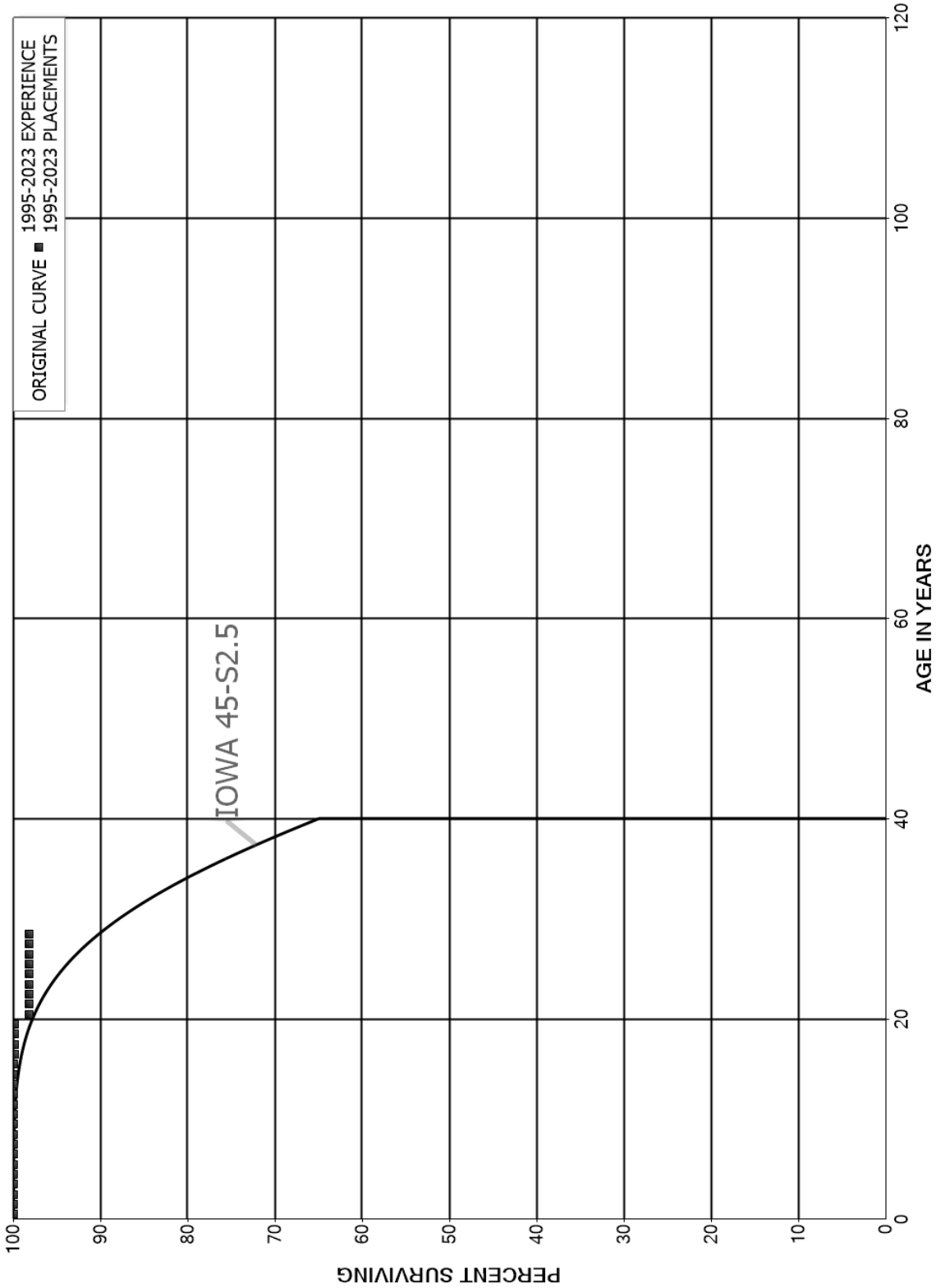
ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1999-2021 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,305,809		0.0000	1.0000	100.00
0.5	21,328,582		0.0000	1.0000	100.00
1.5	21,735,366		0.0000	1.0000	100.00
2.5	22,684,280	1,394,644	0.0615	0.9385	100.00
3.5	26,573,359	36,564	0.0014	0.9986	93.85
4.5	25,666,999		0.0000	1.0000	93.72
5.5	26,771,765		0.0000	1.0000	93.72
6.5	25,363,046		0.0000	1.0000	93.72
7.5	29,734,555		0.0000	1.0000	93.72
8.5	25,562,128		0.0000	1.0000	93.72
9.5	32,692,972		0.0000	1.0000	93.72
10.5	32,692,972	927,929	0.0284	0.9716	93.72
11.5	31,765,043		0.0000	1.0000	91.06
12.5	31,765,043		0.0000	1.0000	91.06
13.5	18,773,076		0.0000	1.0000	91.06
14.5	18,773,076		0.0000	1.0000	91.06
15.5	18,773,076		0.0000	1.0000	91.06
16.5	18,366,291		0.0000	1.0000	91.06
17.5	17,913,614		0.0000	1.0000	91.06
18.5	12,607,118		0.0000	1.0000	91.06
19.5	12,607,118	386,165	0.0306	0.9694	91.06
20.5	11,502,353		0.0000	1.0000	88.27
21.5	11,502,353		0.0000	1.0000	88.27
22.5	7,130,844	489,576	0.0687	0.9313	88.27
23.5	6,641,268		0.0000	1.0000	82.21
24.5					82.21

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

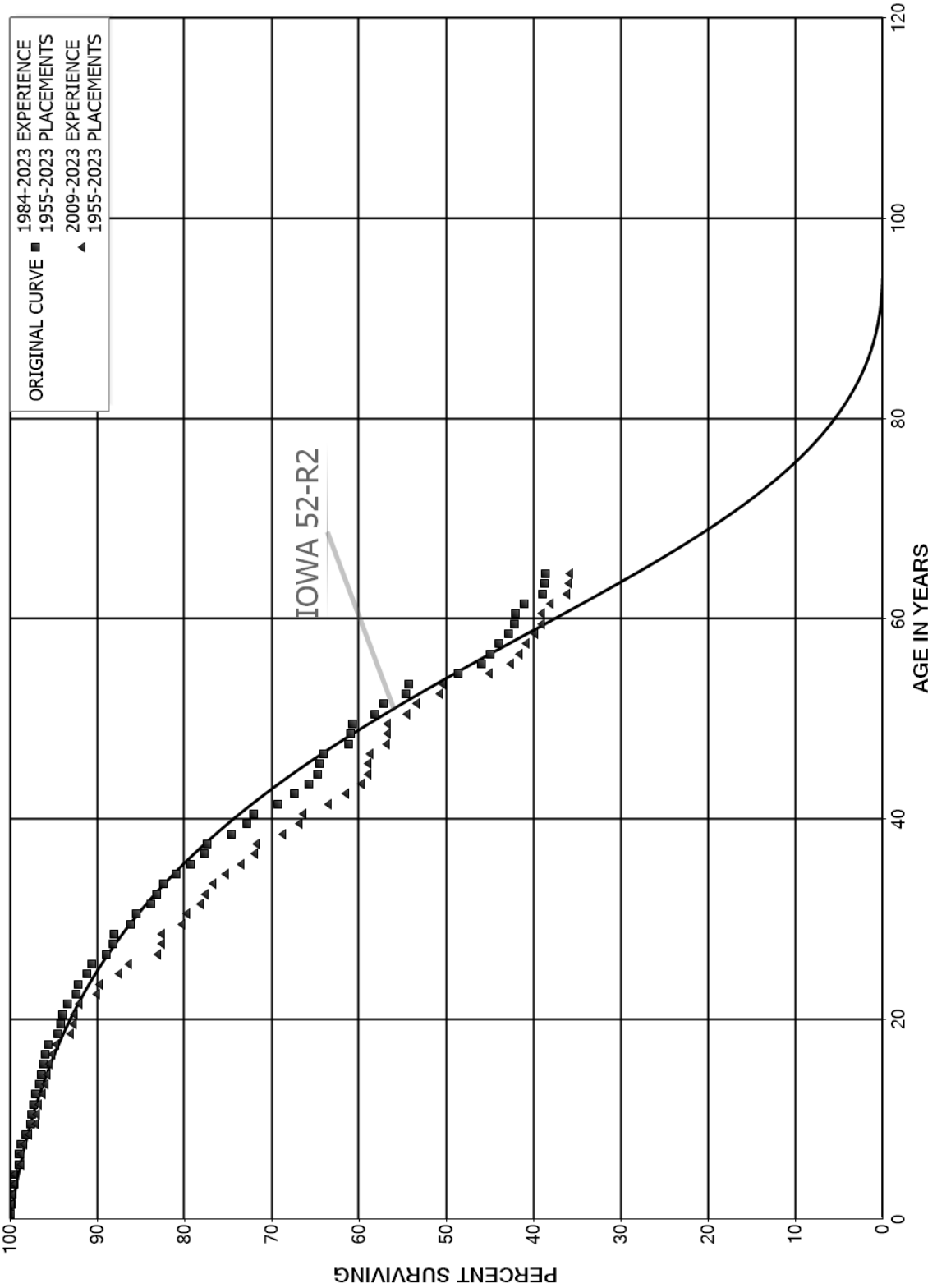
ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1995-2023 EXPERIENCE BAND 1995-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	19,331,178		0.0000	1.0000	100.00
0.5	16,461,169		0.0000	1.0000	100.00
1.5	16,407,685		0.0000	1.0000	100.00
2.5	16,268,462		0.0000	1.0000	100.00
3.5	16,182,913		0.0000	1.0000	100.00
4.5	16,182,913		0.0000	1.0000	100.00
5.5	16,176,407		0.0000	1.0000	100.00
6.5	15,987,627		0.0000	1.0000	100.00
7.5	15,861,174		0.0000	1.0000	100.00
8.5	12,120,906		0.0000	1.0000	100.00
9.5	11,605,154		0.0000	1.0000	100.00
10.5	11,500,667		0.0000	1.0000	100.00
11.5	6,213,087		0.0000	1.0000	100.00
12.5	5,928,515		0.0000	1.0000	100.00
13.5	5,910,707	3,924	0.0007	0.9993	100.00
14.5	5,906,782		0.0000	1.0000	99.93
15.5	5,900,847	8,615	0.0015	0.9985	99.93
16.5	3,683,417		0.0000	1.0000	99.79
17.5	1,479,875		0.0000	1.0000	99.79
18.5	1,059,591		0.0000	1.0000	99.79
19.5	1,059,591	17,077	0.0161	0.9839	99.79
20.5	874,357		0.0000	1.0000	98.18
21.5	841,541		0.0000	1.0000	98.18
22.5	780,953		0.0000	1.0000	98.18
23.5	780,953		0.0000	1.0000	98.18
24.5	293,791		0.0000	1.0000	98.18
25.5	154,469		0.0000	1.0000	98.18
26.5	137,940		0.0000	1.0000	98.18
27.5	85,357		0.0000	1.0000	98.18
28.5					98.18

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 353.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1955-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	292,607,380	6,206	0.0000	1.0000	100.00
0.5	294,633,844	485,312	0.0016	0.9984	100.00
1.5	299,368,274	458,417	0.0015	0.9985	99.83
2.5	299,683,494	427,622	0.0014	0.9986	99.68
3.5	281,066,238	134,108	0.0005	0.9995	99.54
4.5	276,008,627	1,497,920	0.0054	0.9946	99.49
5.5	272,293,492	77,533	0.0003	0.9997	98.95
6.5	264,312,626	656,167	0.0025	0.9975	98.92
7.5	258,995,990	1,309,722	0.0051	0.9949	98.68
8.5	239,665,351	1,415,207	0.0059	0.9941	98.18
9.5	236,859,822	178,128	0.0008	0.9992	97.60
10.5	231,271,975	545,791	0.0024	0.9976	97.52
11.5	229,061,869	657,458	0.0029	0.9971	97.29
12.5	199,374,281	885,719	0.0044	0.9956	97.02
13.5	183,721,526	414,026	0.0023	0.9977	96.58
14.5	142,901,703	295,089	0.0021	0.9979	96.37
15.5	135,496,528	385,763	0.0028	0.9972	96.17
16.5	110,923,524	341,941	0.0031	0.9969	95.89
17.5	109,716,322	1,277,736	0.0116	0.9884	95.60
18.5	92,662,165	277,346	0.0030	0.9970	94.48
19.5	87,320,393	219,758	0.0025	0.9975	94.20
20.5	82,960,469	456,216	0.0055	0.9945	93.97
21.5	79,643,699	865,139	0.0109	0.9891	93.45
22.5	77,003,711	220,701	0.0029	0.9971	92.43
23.5	72,305,101	763,308	0.0106	0.9894	92.17
24.5	71,531,491	475,074	0.0066	0.9934	91.20
25.5	70,756,265	1,267,787	0.0179	0.9821	90.59
26.5	67,628,312	619,700	0.0092	0.9908	88.97
27.5	66,120,702	74,887	0.0011	0.9989	88.15
28.5	62,726,913	1,373,528	0.0219	0.9781	88.05
29.5	55,691,623	367,969	0.0066	0.9934	86.12
30.5	51,102,290	1,017,728	0.0199	0.9801	85.55
31.5	49,413,572	380,700	0.0077	0.9923	83.85
32.5	48,552,438	481,442	0.0099	0.9901	83.20
33.5	47,704,950	802,454	0.0168	0.9832	82.38
34.5	46,075,842	968,622	0.0210	0.9790	80.99
35.5	44,987,312	899,702	0.0200	0.9800	79.29
36.5	43,898,226	189,912	0.0043	0.9957	77.71
37.5	42,510,242	1,531,590	0.0360	0.9640	77.37
38.5	40,080,511	960,641	0.0240	0.9760	74.58

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1955-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	38,441,270	373,940	0.0097	0.9903	72.79
40.5	35,250,223	1,361,045	0.0386	0.9614	72.09
41.5	25,579,040	710,007	0.0278	0.9722	69.30
42.5	17,517,400	443,084	0.0253	0.9747	67.38
43.5	13,148,653	179,846	0.0137	0.9863	65.67
44.5	11,300,880	52,118	0.0046	0.9954	64.78
45.5	7,518,174	45,737	0.0061	0.9939	64.48
46.5	7,415,379	339,559	0.0458	0.9542	64.09
47.5	6,976,847	22,901	0.0033	0.9967	61.15
48.5	6,930,340	20,835	0.0030	0.9970	60.95
49.5	6,879,129	295,643	0.0430	0.9570	60.77
50.5	6,566,127	114,802	0.0175	0.9825	58.16
51.5	6,331,866	276,348	0.0436	0.9564	57.14
52.5	6,038,785	37,907	0.0063	0.9937	54.64
53.5	4,701,822	495,350	0.1054	0.8946	54.30
54.5	3,830,908	209,586	0.0547	0.9453	48.58
55.5	3,338,728	73,712	0.0221	0.9779	45.92
56.5	3,258,052	67,897	0.0208	0.9792	44.91
57.5	2,319,325	57,615	0.0248	0.9752	43.97
58.5	1,892,716	32,704	0.0173	0.9827	42.88
59.5	1,765,072	1,900	0.0011	0.9989	42.14
60.5	1,756,651	43,327	0.0247	0.9753	42.09
61.5	1,678,162	85,898	0.0512	0.9488	41.06
62.5	1,525,143	10,879	0.0071	0.9929	38.95
63.5	805,001	368	0.0005	0.9995	38.68
64.5	628,427		0.0000	1.0000	38.66
65.5	627,787		0.0000	1.0000	38.66
66.5	627,787		0.0000	1.0000	38.66
67.5	627,731	7,161	0.0114	0.9886	38.66
68.5					38.22

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1955-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	187,217,809		0.0000	1.0000	100.00
0.5	192,121,373	447,350	0.0023	0.9977	100.00
1.5	209,817,512	406,695	0.0019	0.9981	99.77
2.5	203,466,397	349,419	0.0017	0.9983	99.57
3.5	198,602,426	85,034	0.0004	0.9996	99.40
4.5	196,601,998	1,457,509	0.0074	0.9926	99.36
5.5	192,101,741	26,559	0.0001	0.9999	98.62
6.5	187,053,312	552,216	0.0030	0.9970	98.61
7.5	183,918,922	1,207,155	0.0066	0.9934	98.32
8.5	171,008,321	1,341,993	0.0078	0.9922	97.67
9.5	168,523,280	88,611	0.0005	0.9995	96.91
10.5	163,575,174	474,726	0.0029	0.9971	96.86
11.5	163,070,238	591,612	0.0036	0.9964	96.57
12.5	134,270,773	591,469	0.0044	0.9956	96.22
13.5	122,173,487	242,364	0.0020	0.9980	95.80
14.5	88,191,706	206,510	0.0023	0.9977	95.61
15.5	85,266,120	314,410	0.0037	0.9963	95.39
16.5	62,317,459	240,415	0.0039	0.9961	95.04
17.5	60,482,188	1,072,315	0.0177	0.9823	94.67
18.5	43,757,725	153,248	0.0035	0.9965	92.99
19.5	39,365,170	63,775	0.0016	0.9984	92.66
20.5	35,401,703	207,321	0.0059	0.9941	92.51
21.5	32,549,430	703,423	0.0216	0.9784	91.97
22.5	31,484,151	110,330	0.0035	0.9965	89.98
23.5	26,639,755	690,467	0.0259	0.9741	89.67
24.5	27,351,310	344,152	0.0126	0.9874	87.35
25.5	29,665,786	1,124,929	0.0379	0.9621	86.25
26.5	38,628,397	201,692	0.0052	0.9948	82.98
27.5	46,914,660	35,752	0.0008	0.9992	82.54
28.5	46,719,377	1,295,609	0.0277	0.9723	82.48
29.5	42,031,731	285,097	0.0068	0.9932	80.19
30.5	42,029,193	824,466	0.0196	0.9804	79.65
31.5	40,604,320	322,187	0.0079	0.9921	78.09
32.5	39,908,830	434,417	0.0109	0.9891	77.47
33.5	39,136,491	723,819	0.0185	0.9815	76.62
34.5	37,627,162	916,984	0.0244	0.9756	75.21
35.5	36,610,999	756,693	0.0207	0.9793	73.37
36.5	36,036,363	146,688	0.0041	0.9959	71.86
37.5	34,904,898	1,454,753	0.0417	0.9583	71.56
38.5	34,339,438	912,738	0.0266	0.9734	68.58

EAST KENTUCKY POWER COOPERATIVE

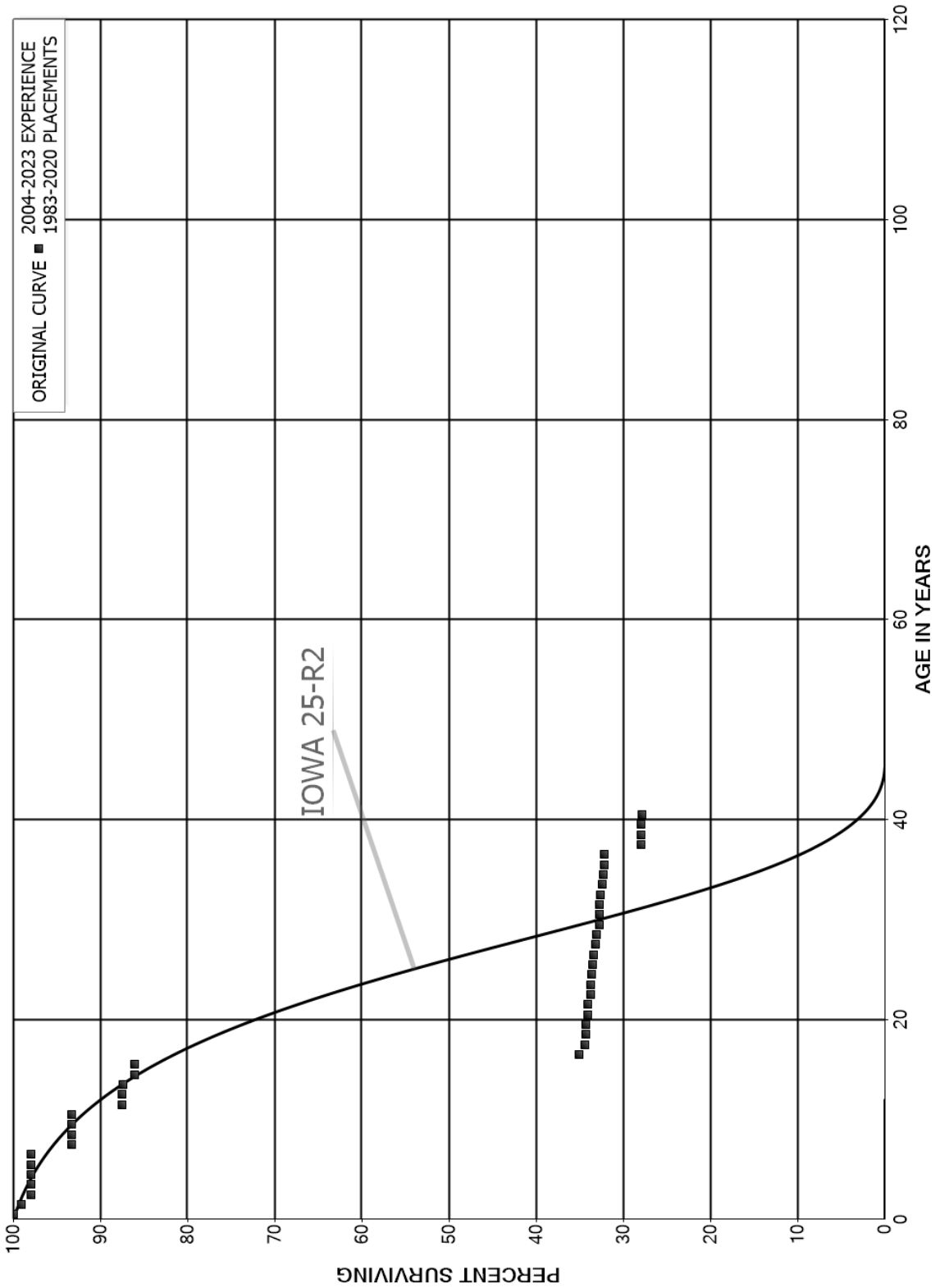
ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1955-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	33,141,284	239,858	0.0072	0.9928	66.76
40.5	30,401,487	1,314,285	0.0432	0.9568	66.28
41.5	20,790,184	663,456	0.0319	0.9681	63.41
42.5	14,404,485	415,369	0.0288	0.9712	61.39
43.5	10,512,189	140,340	0.0134	0.9866	59.62
44.5	8,799,437	4,138	0.0005	0.9995	58.82
45.5	5,071,657	11,233	0.0022	0.9978	58.79
46.5	5,041,739	170,315	0.0338	0.9662	58.66
47.5	4,881,505	6,323	0.0013	0.9987	56.68
48.5	5,869,240	946	0.0002	0.9998	56.61
49.5	6,036,956	240,209	0.0398	0.9602	56.60
50.5	5,780,028	114,802	0.0199	0.9801	54.35
51.5	5,545,767	276,348	0.0498	0.9502	53.27
52.5	5,252,741	37,907	0.0072	0.9928	50.61
53.5	4,701,822	495,350	0.1054	0.8946	50.25
54.5	3,830,908	209,586	0.0547	0.9453	44.95
55.5	3,338,728	73,712	0.0221	0.9779	42.49
56.5	3,258,052	67,897	0.0208	0.9792	41.56
57.5	2,319,325	57,615	0.0248	0.9752	40.69
58.5	1,892,716	32,704	0.0173	0.9827	39.68
59.5	1,765,072	1,900	0.0011	0.9989	38.99
60.5	1,756,651	43,327	0.0247	0.9753	38.95
61.5	1,678,162	85,898	0.0512	0.9488	37.99
62.5	1,525,143	10,879	0.0071	0.9929	36.05
63.5	805,001	368	0.0005	0.9995	35.79
64.5	628,427		0.0000	1.0000	35.77
65.5	627,787		0.0000	1.0000	35.77
66.5	627,787		0.0000	1.0000	35.77
67.5	627,731	7,161	0.0114	0.9886	35.77
68.5					35.37

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 353.10 STATION EQUIPMENT - ECS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

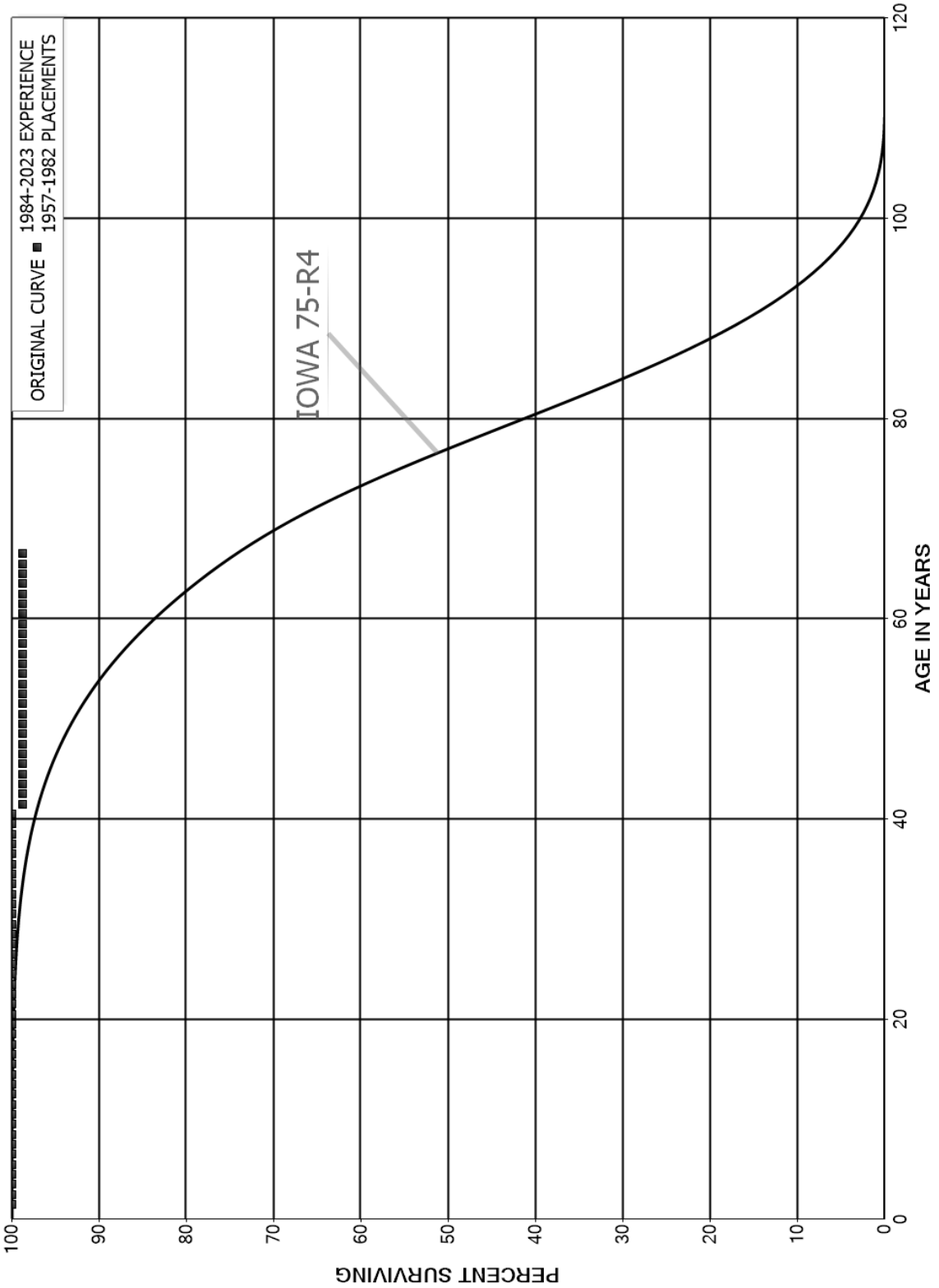
ACCOUNT 353.10 STATION EQUIPMENT - ECS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1983-2020 EXPERIENCE BAND 2004-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	657,428		0.0000	1.0000	100.00
0.5	2,000,580	18,934	0.0095	0.9905	100.00
1.5	2,221,910	23,903	0.0108	0.9892	99.05
2.5	2,237,519		0.0000	1.0000	97.99
3.5	4,500,387		0.0000	1.0000	97.99
4.5	4,566,142		0.0000	1.0000	97.99
5.5	7,433,875		0.0000	1.0000	97.99
6.5	7,511,839	358,247	0.0477	0.9523	97.99
7.5	7,193,933		0.0000	1.0000	93.31
8.5	7,277,437		0.0000	1.0000	93.31
9.5	7,316,192		0.0000	1.0000	93.31
10.5	7,388,253	457,262	0.0619	0.9381	93.31
11.5	4,414,985		0.0000	1.0000	87.54
12.5	4,425,783	4,925	0.0011	0.9989	87.54
13.5	4,428,653	68,370	0.0154	0.9846	87.44
14.5	4,368,648		0.0000	1.0000	86.09
15.5	4,433,040	2,629,841	0.5932	0.4068	86.09
16.5	1,827,282	33,935	0.0186	0.9814	35.02
17.5	1,991,649	4,983	0.0025	0.9975	34.37
18.5	2,024,242		0.0000	1.0000	34.28
19.5	2,064,112	13,855	0.0067	0.9933	34.28
20.5	6,850,448	7,650	0.0011	0.9989	34.05
21.5	6,667,758	55,735	0.0084	0.9916	34.01
22.5	6,572,512	6,941	0.0011	0.9989	33.73
23.5	5,702,851	18,773	0.0033	0.9967	33.69
24.5	5,637,179	20,349	0.0036	0.9964	33.58
25.5	5,616,831	20,205	0.0036	0.9964	33.46
26.5	5,525,602	18,599	0.0034	0.9966	33.34
27.5	5,489,746	19,873	0.0036	0.9964	33.23
28.5	5,453,651	62,134	0.0114	0.9886	33.11
29.5	5,372,967	10,050	0.0019	0.9981	32.73
30.5	5,314,438		0.0000	1.0000	32.67
31.5	5,164,880	6,173	0.0012	0.9988	32.67
32.5	5,147,909	41,601	0.0081	0.9919	32.63
33.5	5,098,513	8,070	0.0016	0.9984	32.37
34.5	5,082,078	14,598	0.0029	0.9971	32.32
35.5	4,991,914	6,243	0.0013	0.9987	32.22
36.5	4,983,065	661,141	0.1327	0.8673	32.18
37.5	4,131,691		0.0000	1.0000	27.91
38.5	4,108,713	387	0.0001	0.9999	27.91
39.5	4,071,004	13,713	0.0034	0.9966	27.91
40.5					27.82

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 354.00 TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1957-1982 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					
0.5					
1.5	1,385		0.0000	1.0000	100.00
2.5	2,171,385		0.0000	1.0000	100.00
3.5	2,171,385		0.0000	1.0000	100.00
4.5	3,078,289		0.0000	1.0000	100.00
5.5	3,078,289		0.0000	1.0000	100.00
6.5	3,452,671		0.0000	1.0000	100.00
7.5	3,504,170		0.0000	1.0000	100.00
8.5	3,504,170		0.0000	1.0000	100.00
9.5	3,504,170		0.0000	1.0000	100.00
10.5	3,504,170		0.0000	1.0000	100.00
11.5	3,504,170		0.0000	1.0000	100.00
12.5	3,504,170		0.0000	1.0000	100.00
13.5	3,504,170		0.0000	1.0000	100.00
14.5	3,504,170		0.0000	1.0000	100.00
15.5	3,506,849		0.0000	1.0000	100.00
16.5	3,713,169		0.0000	1.0000	100.00
17.5	3,713,169		0.0000	1.0000	100.00
18.5	3,713,169		0.0000	1.0000	100.00
19.5	3,713,169		0.0000	1.0000	100.00
20.5	3,713,169		0.0000	1.0000	100.00
21.5	3,713,169		0.0000	1.0000	100.00
22.5	3,878,461		0.0000	1.0000	100.00
23.5	3,878,461		0.0000	1.0000	100.00
24.5	3,888,227		0.0000	1.0000	100.00
25.5	3,888,227		0.0000	1.0000	100.00
26.5	3,905,020		0.0000	1.0000	100.00
27.5	3,905,020		0.0000	1.0000	100.00
28.5	3,905,020		0.0000	1.0000	100.00
29.5	3,905,020		0.0000	1.0000	100.00
30.5	3,905,020		0.0000	1.0000	100.00
31.5	3,905,020		0.0000	1.0000	100.00
32.5	3,905,020		0.0000	1.0000	100.00
33.5	3,905,020		0.0000	1.0000	100.00
34.5	3,905,020		0.0000	1.0000	100.00
35.5	3,905,020		0.0000	1.0000	100.00
36.5	3,905,020		0.0000	1.0000	100.00
37.5	3,905,020		0.0000	1.0000	100.00
38.5	3,905,020		0.0000	1.0000	100.00

EAST KENTUCKY POWER COOPERATIVE

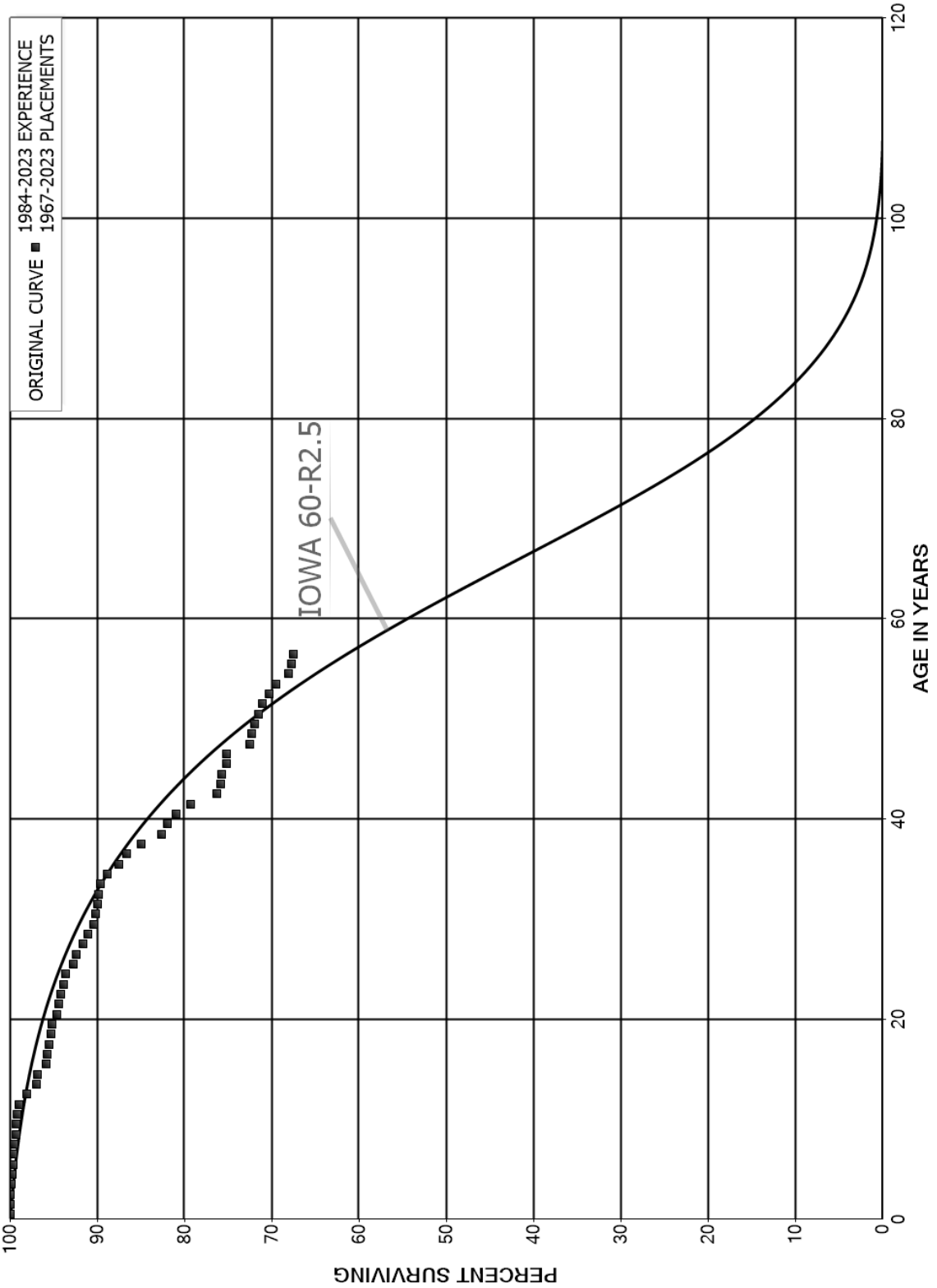
ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-1982 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,905,020		0.0000	1.0000	100.00
40.5	3,905,020	51,499	0.0132	0.9868	100.00
41.5	3,852,136		0.0000	1.0000	98.68
42.5	1,682,136		0.0000	1.0000	98.68
43.5	1,682,136		0.0000	1.0000	98.68
44.5	775,231		0.0000	1.0000	98.68
45.5	775,231		0.0000	1.0000	98.68
46.5	400,850		0.0000	1.0000	98.68
47.5	400,850		0.0000	1.0000	98.68
48.5	400,850		0.0000	1.0000	98.68
49.5	400,850		0.0000	1.0000	98.68
50.5	400,850		0.0000	1.0000	98.68
51.5	400,850		0.0000	1.0000	98.68
52.5	400,850		0.0000	1.0000	98.68
53.5	400,850		0.0000	1.0000	98.68
54.5	400,850		0.0000	1.0000	98.68
55.5	398,171		0.0000	1.0000	98.68
56.5	191,851		0.0000	1.0000	98.68
57.5	191,851		0.0000	1.0000	98.68
58.5	191,851		0.0000	1.0000	98.68
59.5	191,851		0.0000	1.0000	98.68
60.5	191,851		0.0000	1.0000	98.68
61.5	191,851		0.0000	1.0000	98.68
62.5	26,559		0.0000	1.0000	98.68
63.5	26,559		0.0000	1.0000	98.68
64.5	16,793		0.0000	1.0000	98.68
65.5	16,793		0.0000	1.0000	98.68
66.5					98.68

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 355.00 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	221,581,801	17,261	0.0001	0.9999	100.00
0.5	202,422,857	49,126	0.0002	0.9998	99.99
1.5	191,255,816	43,083	0.0002	0.9998	99.97
2.5	175,112,692	126,995	0.0007	0.9993	99.95
3.5	160,409,993	242,711	0.0015	0.9985	99.87
4.5	154,133,953	123,123	0.0008	0.9992	99.72
5.5	148,709,823	93,535	0.0006	0.9994	99.64
6.5	147,758,945	127,057	0.0009	0.9991	99.58
7.5	138,007,069	217,113	0.0016	0.9984	99.49
8.5	129,866,608	89,678	0.0007	0.9993	99.34
9.5	122,523,557	133,853	0.0011	0.9989	99.27
10.5	119,528,982	229,549	0.0019	0.9981	99.16
11.5	117,714,428	1,117,012	0.0095	0.9905	98.97
12.5	107,357,788	1,199,593	0.0112	0.9888	98.03
13.5	96,752,980	90,230	0.0009	0.9991	96.94
14.5	95,378,352	988,644	0.0104	0.9896	96.84
15.5	87,919,074	86,687	0.0010	0.9990	95.84
16.5	80,716,227	172,508	0.0021	0.9979	95.75
17.5	78,336,673	189,259	0.0024	0.9976	95.54
18.5	70,870,542	141,654	0.0020	0.9980	95.31
19.5	62,858,627	300,645	0.0048	0.9952	95.12
20.5	59,107,167	142,773	0.0024	0.9976	94.67
21.5	55,822,910	136,098	0.0024	0.9976	94.44
22.5	53,150,997	183,763	0.0035	0.9965	94.21
23.5	50,876,967	147,381	0.0029	0.9971	93.88
24.5	50,524,360	490,715	0.0097	0.9903	93.61
25.5	49,246,463	172,819	0.0035	0.9965	92.70
26.5	47,806,359	394,661	0.0083	0.9917	92.37
27.5	46,252,017	252,835	0.0055	0.9945	91.61
28.5	42,740,742	326,199	0.0076	0.9924	91.11
29.5	41,879,617	127,532	0.0030	0.9970	90.42
30.5	39,502,308	76,428	0.0019	0.9981	90.14
31.5	38,263,477	75,819	0.0020	0.9980	89.97
32.5	36,947,954	51,928	0.0014	0.9986	89.79
33.5	35,899,987	342,068	0.0095	0.9905	89.66
34.5	34,879,147	497,901	0.0143	0.9857	88.81
35.5	32,206,306	336,118	0.0104	0.9896	87.54
36.5	31,093,429	614,997	0.0198	0.9802	86.63
37.5	27,478,660	754,985	0.0275	0.9725	84.91
38.5	25,988,697	209,480	0.0081	0.9919	82.58

EAST KENTUCKY POWER COOPERATIVE

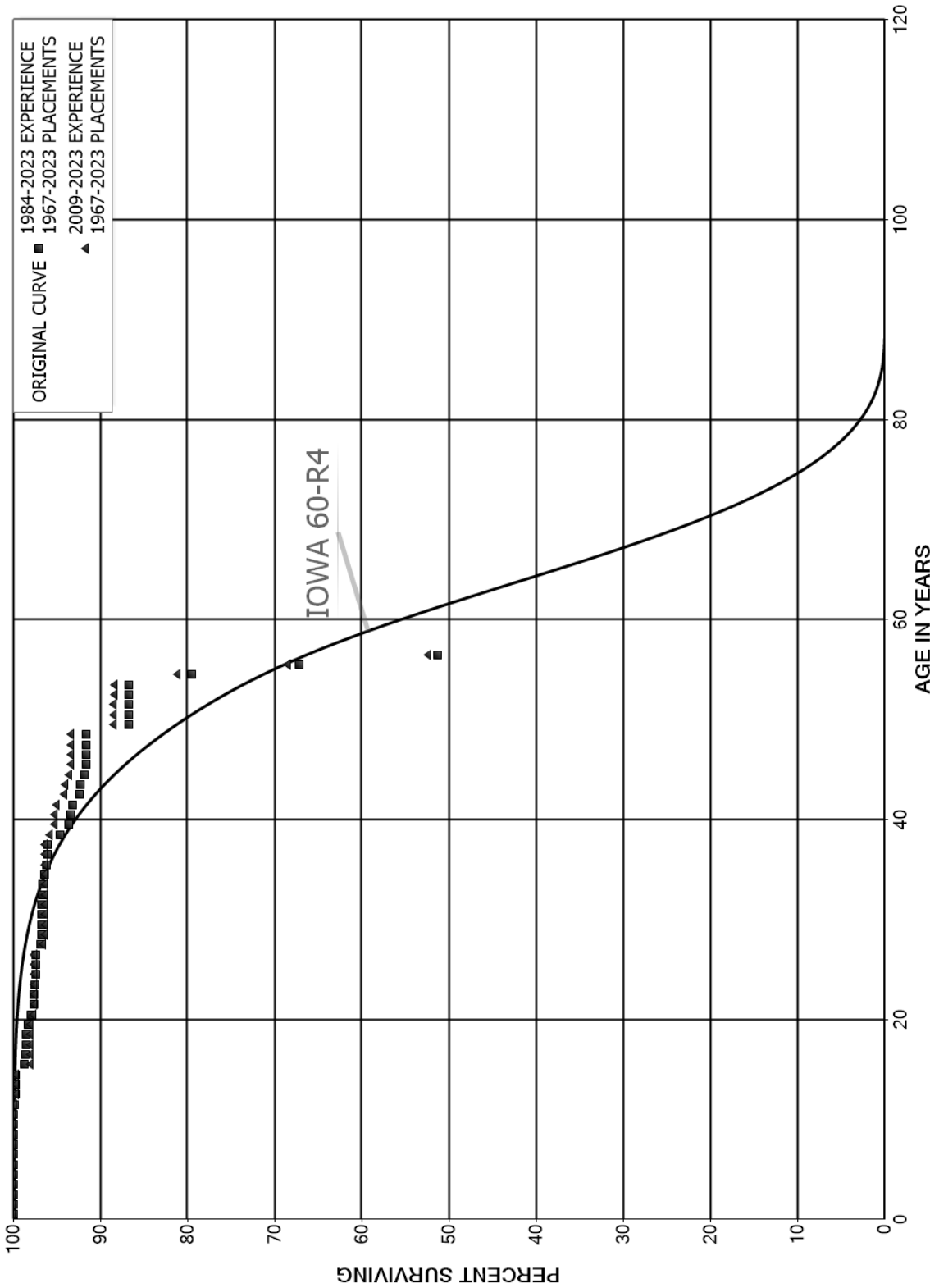
ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	24,212,898	299,477	0.0124	0.9876	81.91
40.5	22,883,647	462,460	0.0202	0.9798	80.90
41.5	21,941,585	832,467	0.0379	0.9621	79.27
42.5	18,373,408	96,260	0.0052	0.9948	76.26
43.5	17,906,753	43,800	0.0024	0.9976	75.86
44.5	11,033,868	71,716	0.0065	0.9935	75.67
45.5	10,026,714	6,287	0.0006	0.9994	75.18
46.5	7,883,831	271,490	0.0344	0.9656	75.13
47.5	7,316,175	28,683	0.0039	0.9961	72.55
48.5	6,821,373	30,526	0.0045	0.9955	72.26
49.5	6,359,844	42,102	0.0066	0.9934	71.94
50.5	6,267,492	37,980	0.0061	0.9939	71.46
51.5	6,170,112	60,919	0.0099	0.9901	71.03
52.5	5,996,483	70,280	0.0117	0.9883	70.33
53.5	5,209,692	107,086	0.0206	0.9794	69.50
54.5	3,196,406	15,872	0.0050	0.9950	68.08
55.5	3,179,555	10,442	0.0033	0.9967	67.74
56.5					67.52

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	117,311,250		0.0000	1.0000	100.00
0.5	115,142,637	4	0.0000	1.0000	100.00
1.5	115,240,073	43	0.0000	1.0000	100.00
2.5	121,035,039	296	0.0000	1.0000	100.00
3.5	118,107,173	403	0.0000	1.0000	100.00
4.5	123,849,457	3,150	0.0000	1.0000	100.00
5.5	123,581,132	2,380	0.0000	1.0000	100.00
6.5	123,899,501	9,054	0.0001	0.9999	99.99
7.5	119,970,708	5,534	0.0000	1.0000	99.99
8.5	119,124,346	10,102	0.0001	0.9999	99.98
9.5	119,063,622	4,929	0.0000	1.0000	99.97
10.5	116,188,429	110,714	0.0010	0.9990	99.97
11.5	115,879,055	158,645	0.0014	0.9986	99.88
12.5	114,907,891	17,047	0.0001	0.9999	99.74
13.5	112,546,229	8,139	0.0001	0.9999	99.72
14.5	86,207,006	850,878	0.0099	0.9901	99.72
15.5	81,190,602	60,851	0.0007	0.9993	98.73
16.5	76,516,482	94,000	0.0012	0.9988	98.66
17.5	75,554,975	26,836	0.0004	0.9996	98.54
18.5	70,827,346	172,912	0.0024	0.9976	98.50
19.5	68,001,534	174,467	0.0026	0.9974	98.26
20.5	63,615,843	251,338	0.0040	0.9960	98.01
21.5	58,531,499	19,449	0.0003	0.9997	97.62
22.5	55,801,181	76,044	0.0014	0.9986	97.59
23.5	51,525,084	14,050	0.0003	0.9997	97.46
24.5	51,254,569	14,858	0.0003	0.9997	97.43
25.5	49,913,545	2,428	0.0000	1.0000	97.40
26.5	48,723,042	266,660	0.0055	0.9945	97.40
27.5	46,648,640	65,378	0.0014	0.9986	96.86
28.5	42,592,172	1,359	0.0000	1.0000	96.73
29.5	42,185,233	3,369	0.0001	0.9999	96.73
30.5	39,252,746	9,517	0.0002	0.9998	96.72
31.5	37,786,923	15,865	0.0004	0.9996	96.69
32.5	36,311,245	24,811	0.0007	0.9993	96.65
33.5	34,225,673	57,477	0.0017	0.9983	96.59
34.5	33,671,015	106,179	0.0032	0.9968	96.43
35.5	32,980,298	13,174	0.0004	0.9996	96.12
36.5	32,387,067	8,474	0.0003	0.9997	96.08
37.5	29,084,396	431,376	0.0148	0.9852	96.06
38.5	28,249,121	294,313	0.0104	0.9896	94.63

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	26,445,614	69,397	0.0026	0.9974	93.65
40.5	25,220,444	56,306	0.0022	0.9978	93.40
41.5	24,552,345	214,722	0.0087	0.9913	93.19
42.5	19,400,924	27,151	0.0014	0.9986	92.38
43.5	18,808,166	87,299	0.0046	0.9954	92.25
44.5	12,539,092	31,859	0.0025	0.9975	91.82
45.5	11,378,892		0.0000	1.0000	91.59
46.5	9,443,325		0.0000	1.0000	91.59
47.5	9,417,435		0.0000	1.0000	91.59
48.5	9,307,028	493,136	0.0530	0.9470	91.59
49.5	8,109,486		0.0000	1.0000	86.73
50.5	8,074,709		0.0000	1.0000	86.73
51.5	8,002,050	3,046	0.0004	0.9996	86.73
52.5	7,832,862		0.0000	1.0000	86.70
53.5	6,968,352	575,666	0.0826	0.9174	86.70
54.5	5,567,006	866,722	0.1557	0.8443	79.54
55.5	4,671,626	1,102,813	0.2361	0.7639	67.16
56.5					51.30

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	51,344,334		0.0000	1.0000	100.00
0.5	52,155,530		0.0000	1.0000	100.00
1.5	63,847,957		0.0000	1.0000	100.00
2.5	65,499,504		0.0000	1.0000	100.00
3.5	66,606,957		0.0000	1.0000	100.00
4.5	69,399,156		0.0000	1.0000	100.00
5.5	72,200,079		0.0000	1.0000	100.00
6.5	75,409,084		0.0000	1.0000	100.00
7.5	74,269,593		0.0000	1.0000	100.00
8.5	77,558,086		0.0000	1.0000	100.00
9.5	77,039,740		0.0000	1.0000	100.00
10.5	75,459,710	103,283	0.0014	0.9986	100.00
11.5	76,261,259	152,364	0.0020	0.9980	99.86
12.5	76,930,510	11,800	0.0002	0.9998	99.66
13.5	77,671,324		0.0000	1.0000	99.65
14.5	50,868,182	839,505	0.0165	0.9835	99.65
15.5	48,710,167		0.0000	1.0000	98.00
16.5	37,713,149		0.0000	1.0000	98.00
17.5	38,305,455		0.0000	1.0000	98.00
18.5	35,665,422	30,487	0.0009	0.9991	98.00
19.5	33,479,216	100,478	0.0030	0.9970	97.92
20.5	29,752,052	23,791	0.0008	0.9992	97.63
21.5	25,475,312		0.0000	1.0000	97.55
22.5	26,058,640		0.0000	1.0000	97.55
23.5	22,262,486		0.0000	1.0000	97.55
24.5	23,646,625		0.0000	1.0000	97.55
25.5	23,582,064		0.0000	1.0000	97.55
26.5	23,263,356	257,575	0.0111	0.9889	97.55
27.5	26,172,399	59,158	0.0023	0.9977	96.47
28.5	22,726,363		0.0000	1.0000	96.25
29.5	28,693,537		0.0000	1.0000	96.25
30.5	26,892,760		0.0000	1.0000	96.25
31.5	27,372,083		0.0000	1.0000	96.25
32.5	25,942,768	62	0.0000	1.0000	96.25
33.5	23,992,353		0.0000	1.0000	96.25
34.5	24,199,579		0.0000	1.0000	96.25
35.5	23,649,819		0.0000	1.0000	96.25
36.5	23,151,189		0.0000	1.0000	96.25
37.5	20,023,133	105,831	0.0053	0.9947	96.25
38.5	20,377,913	131,411	0.0064	0.9936	95.74

EAST KENTUCKY POWER COOPERATIVE

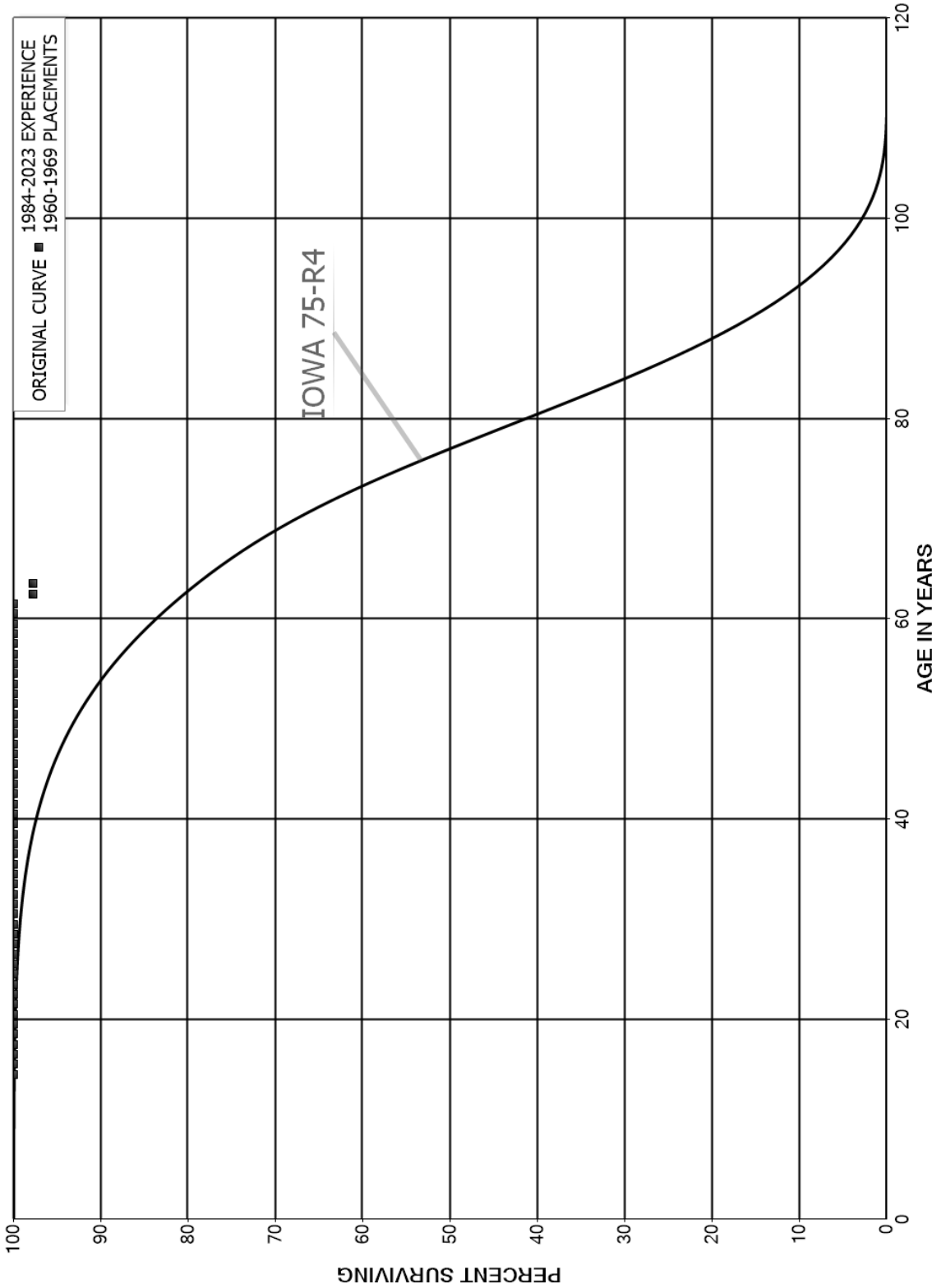
ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	19,566,035		0.0000	1.0000	95.12
40.5	18,438,919	38,606	0.0021	0.9979	95.12
41.5	24,552,345	214,722	0.0087	0.9913	94.92
42.5	19,400,924	27,151	0.0014	0.9986	94.09
43.5	18,808,166	87,299	0.0046	0.9954	93.96
44.5	12,539,092	31,859	0.0025	0.9975	93.53
45.5	11,378,892		0.0000	1.0000	93.29
46.5	9,443,325		0.0000	1.0000	93.29
47.5	9,417,435		0.0000	1.0000	93.29
48.5	9,307,028	493,136	0.0530	0.9470	93.29
49.5	8,109,486		0.0000	1.0000	88.35
50.5	8,074,709		0.0000	1.0000	88.35
51.5	8,002,050	3,046	0.0004	0.9996	88.35
52.5	7,832,862		0.0000	1.0000	88.31
53.5	6,968,352	575,666	0.0826	0.9174	88.31
54.5	5,567,006	866,722	0.1557	0.8443	81.02
55.5	4,671,626	1,102,813	0.2361	0.7639	68.40
56.5					52.26

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 359.00 ROADS AND TRAILS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-1969 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					
0.5					
1.5					
2.5					
3.5					
4.5					
5.5					
6.5					
7.5					
8.5					
9.5					
10.5					
11.5					
12.5					
13.5					
14.5	7,116		0.0000	1.0000	100.00
15.5	7,116		0.0000	1.0000	100.00
16.5	7,116		0.0000	1.0000	100.00
17.5	7,116		0.0000	1.0000	100.00
18.5	7,116		0.0000	1.0000	100.00
19.5	7,116		0.0000	1.0000	100.00
20.5	7,116		0.0000	1.0000	100.00
21.5	7,116		0.0000	1.0000	100.00
22.5	7,116		0.0000	1.0000	100.00
23.5	23,288		0.0000	1.0000	100.00
24.5	23,288		0.0000	1.0000	100.00
25.5	23,288		0.0000	1.0000	100.00
26.5	23,288		0.0000	1.0000	100.00
27.5	23,288		0.0000	1.0000	100.00
28.5	23,288		0.0000	1.0000	100.00
29.5	23,288		0.0000	1.0000	100.00
30.5	23,288		0.0000	1.0000	100.00
31.5	23,288		0.0000	1.0000	100.00
32.5	23,288		0.0000	1.0000	100.00
33.5	23,288		0.0000	1.0000	100.00
34.5	23,288		0.0000	1.0000	100.00
35.5	23,288		0.0000	1.0000	100.00
36.5	23,288		0.0000	1.0000	100.00
37.5	23,288		0.0000	1.0000	100.00
38.5	23,288		0.0000	1.0000	100.00

EAST KENTUCKY POWER COOPERATIVE

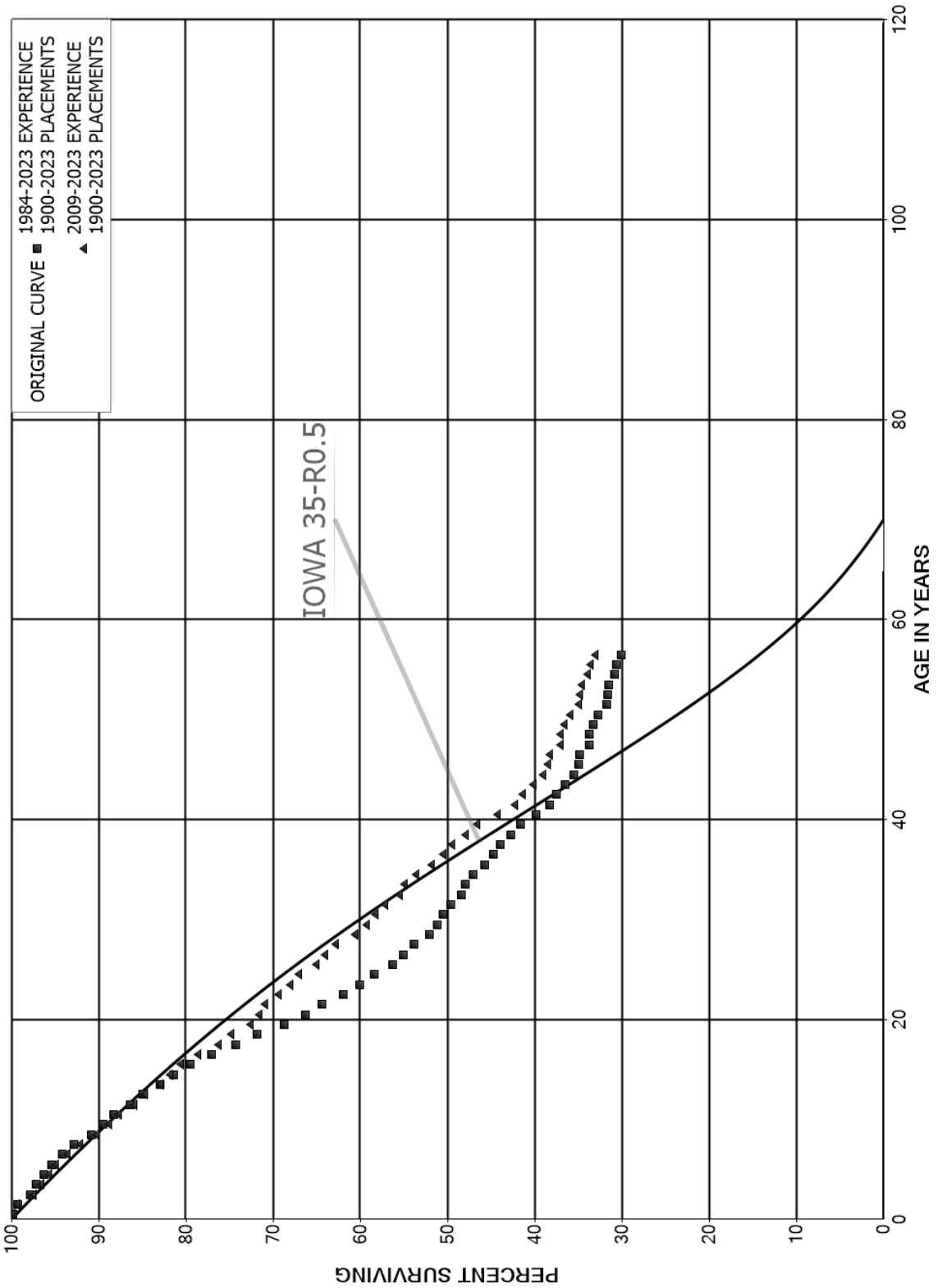
ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-1969 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	23,288		0.0000	1.0000	100.00
40.5	23,288		0.0000	1.0000	100.00
41.5	23,288		0.0000	1.0000	100.00
42.5	23,288		0.0000	1.0000	100.00
43.5	23,288		0.0000	1.0000	100.00
44.5	23,288		0.0000	1.0000	100.00
45.5	23,288		0.0000	1.0000	100.00
46.5	23,288		0.0000	1.0000	100.00
47.5	23,288		0.0000	1.0000	100.00
48.5	23,288		0.0000	1.0000	100.00
49.5	23,288		0.0000	1.0000	100.00
50.5	23,288		0.0000	1.0000	100.00
51.5	23,288		0.0000	1.0000	100.00
52.5	23,288		0.0000	1.0000	100.00
53.5	23,288		0.0000	1.0000	100.00
54.5	16,172		0.0000	1.0000	100.00
55.5	16,172		0.0000	1.0000	100.00
56.5	16,172		0.0000	1.0000	100.00
57.5	16,172		0.0000	1.0000	100.00
58.5	16,172		0.0000	1.0000	100.00
59.5	16,172		0.0000	1.0000	100.00
60.5	16,172		0.0000	1.0000	100.00
61.5	16,172	361	0.0223	0.9777	100.00
62.5	15,811		0.0000	1.0000	97.77
63.5					97.77

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 362.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	377,193,874	556,441	0.0015	0.9985	100.00
0.5	333,966,608	1,855,899	0.0056	0.9944	99.85
1.5	301,350,842	4,293,307	0.0142	0.9858	99.30
2.5	291,447,183	2,202,175	0.0076	0.9924	97.88
3.5	270,885,328	2,400,480	0.0089	0.9911	97.14
4.5	256,199,119	2,231,655	0.0087	0.9913	96.28
5.5	254,836,721	3,271,300	0.0128	0.9872	95.44
6.5	245,690,313	3,636,020	0.0148	0.9852	94.22
7.5	234,666,630	4,943,749	0.0211	0.9789	92.82
8.5	216,830,078	3,320,364	0.0153	0.9847	90.87
9.5	199,336,614	2,658,193	0.0133	0.9867	89.48
10.5	191,151,300	4,049,505	0.0212	0.9788	88.28
11.5	174,601,271	3,046,731	0.0174	0.9826	86.41
12.5	165,122,704	3,738,326	0.0226	0.9774	84.91
13.5	151,900,264	2,969,192	0.0195	0.9805	82.98
14.5	138,924,960	3,262,464	0.0235	0.9765	81.36
15.5	127,030,469	3,873,957	0.0305	0.9695	79.45
16.5	117,654,291	4,242,214	0.0361	0.9639	77.03
17.5	106,255,455	3,421,631	0.0322	0.9678	74.25
18.5	97,522,670	4,292,443	0.0440	0.9560	71.86
19.5	89,231,579	3,124,326	0.0350	0.9650	68.70
20.5	81,501,202	2,341,177	0.0287	0.9713	66.29
21.5	74,345,042	2,763,029	0.0372	0.9628	64.39
22.5	67,136,785	2,041,579	0.0304	0.9696	61.99
23.5	53,702,273	1,517,256	0.0283	0.9717	60.11
24.5	51,989,701	1,855,609	0.0357	0.9643	58.41
25.5	44,721,507	989,827	0.0221	0.9779	56.33
26.5	38,286,448	902,873	0.0236	0.9764	55.08
27.5	34,395,877	1,071,160	0.0311	0.9689	53.78
28.5	31,285,697	547,201	0.0175	0.9825	52.11
29.5	29,692,653	425,573	0.0143	0.9857	51.19
30.5	27,259,503	437,796	0.0161	0.9839	50.46
31.5	23,012,501	569,966	0.0248	0.9752	49.65
32.5	20,339,649	181,095	0.0089	0.9911	48.42
33.5	19,163,929	371,398	0.0194	0.9806	47.99
34.5	17,512,424	512,566	0.0293	0.9707	47.06
35.5	15,840,398	341,906	0.0216	0.9784	45.68
36.5	15,006,276	249,295	0.0166	0.9834	44.70
37.5	14,049,061	393,689	0.0280	0.9720	43.95
38.5	12,817,979	325,855	0.0254	0.9746	42.72

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	11,917,045	500,680	0.0420	0.9580	41.64
40.5	9,809,322	389,982	0.0398	0.9602	39.89
41.5	8,548,823	175,047	0.0205	0.9795	38.30
42.5	7,328,858	201,212	0.0275	0.9725	37.52
43.5	6,475,955	176,061	0.0272	0.9728	36.49
44.5	5,529,236	76,871	0.0139	0.9861	35.49
45.5	4,359,714	25,713	0.0059	0.9941	35.00
46.5	3,702,493	118,818	0.0321	0.9679	34.79
47.5	2,997,426	84	0.0000	1.0000	33.68
48.5	2,757,028	36,227	0.0131	0.9869	33.68
49.5	2,401,369	37,499	0.0156	0.9844	33.23
50.5	2,071,072	63,387	0.0306	0.9694	32.72
51.5	1,954,177	3,538	0.0018	0.9982	31.71
52.5	1,817,519	11,239	0.0062	0.9938	31.66
53.5	1,641,696	30,268	0.0184	0.9816	31.46
54.5	1,484,219	14,182	0.0096	0.9904	30.88
55.5	1,369,809	21,889	0.0160	0.9840	30.59
56.5	259,482	76	0.0003	0.9997	30.10
57.5	132,717		0.0000	1.0000	30.09
58.5	123,894	171	0.0014	0.9986	30.09
59.5	123,475		0.0000	1.0000	30.05
60.5	123,258		0.0000	1.0000	30.05
61.5	123,258	156	0.0013	0.9987	30.05
62.5	122,927	188	0.0015	0.9985	30.01
63.5	964		0.0000	1.0000	29.96
64.5					29.96
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5					
81.5					
82.5					
83.5	14,686		0.0000		
84.5	14,686		0.0000		
85.5	14,686		0.0000		
86.5	14,686		0.0000		
87.5	14,686		0.0000		
88.5	14,686		0.0000		
89.5	14,686		0.0000		
90.5	14,686		0.0000		
91.5	14,686		0.0000		
92.5	14,686		0.0000		
93.5	14,686		0.0000		
94.5	14,686		0.0000		
95.5	14,686		0.0000		
96.5	14,686		0.0000		
97.5	14,686		0.0000		
98.5	14,686		0.0000		
99.5	14,686		0.0000		
100.5	14,686		0.0000		
101.5	14,686		0.0000		
102.5	14,686		0.0000		
103.5	14,686		0.0000		
104.5	14,686		0.0000		
105.5	14,686		0.0000		
106.5	14,686		0.0000		
107.5	14,686		0.0000		
108.5	14,686		0.0000		
109.5	14,686		0.0000		
110.5	14,686		0.0000		
111.5	14,686		0.0000		
112.5	14,686		0.0000		
113.5	14,686		0.0000		
114.5	14,686		0.0000		
115.5	14,686		0.0000		
116.5	14,686		0.0000		
117.5	14,686		0.0000		
118.5	14,686		0.0000		

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	14,686		0.0000		
120.5	14,686		0.0000		
121.5	14,686		0.0000		
122.5	14,686	14,686	1.0000		
123.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	234,473,519	409,784	0.0017	0.9983	100.00
0.5	201,483,630	1,180,124	0.0059	0.9941	99.83
1.5	178,256,971	3,257,179	0.0183	0.9817	99.24
2.5	175,796,752	1,574,138	0.0090	0.9910	97.43
3.5	159,992,529	1,603,227	0.0100	0.9900	96.55
4.5	151,080,654	1,181,637	0.0078	0.9922	95.59
5.5	152,525,801	2,192,224	0.0144	0.9856	94.84
6.5	149,109,582	2,313,138	0.0155	0.9845	93.48
7.5	143,568,685	2,864,298	0.0200	0.9800	92.03
8.5	141,909,639	2,233,442	0.0157	0.9843	90.19
9.5	125,485,923	1,622,447	0.0129	0.9871	88.77
10.5	123,680,426	2,574,407	0.0208	0.9792	87.62
11.5	114,561,964	1,651,168	0.0144	0.9856	85.80
12.5	110,012,230	2,315,213	0.0210	0.9790	84.56
13.5	100,976,533	1,348,160	0.0134	0.9866	82.78
14.5	90,968,963	1,332,959	0.0147	0.9853	81.68
15.5	83,360,285	2,066,163	0.0248	0.9752	80.48
16.5	77,530,414	2,313,578	0.0298	0.9702	78.49
17.5	69,626,884	1,274,414	0.0183	0.9817	76.14
18.5	64,491,568	1,977,353	0.0307	0.9693	74.75
19.5	60,321,813	804,349	0.0133	0.9867	72.46
20.5	56,397,053	549,580	0.0097	0.9903	71.49
21.5	51,652,940	1,075,638	0.0208	0.9792	70.80
22.5	47,367,169	934,539	0.0197	0.9803	69.32
23.5	35,800,866	547,741	0.0153	0.9847	67.95
24.5	35,962,994	1,075,461	0.0299	0.9701	66.91
25.5	31,494,536	443,025	0.0141	0.9859	64.91
26.5	26,675,463	514,382	0.0193	0.9807	64.00
27.5	24,462,379	885,164	0.0362	0.9638	62.77
28.5	22,549,945	477,780	0.0212	0.9788	60.49
29.5	22,333,602	387,675	0.0174	0.9826	59.21
30.5	22,194,049	415,074	0.0187	0.9813	58.19
31.5	18,866,823	569,966	0.0302	0.9698	57.10
32.5	16,976,275	179,611	0.0106	0.9894	55.37
33.5	16,178,122	369,306	0.0228	0.9772	54.79
34.5	14,942,550	512,566	0.0343	0.9657	53.54
35.5	13,574,118	341,906	0.0252	0.9748	51.70
36.5	12,889,623	249,295	0.0193	0.9807	50.40
37.5	12,095,899	380,238	0.0314	0.9686	49.42
38.5	11,049,056	325,855	0.0295	0.9705	47.87

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,280,319	493,980	0.0481	0.9519	46.46
40.5	8,281,308	389,982	0.0471	0.9529	44.22
41.5	8,291,259	175,047	0.0211	0.9789	42.14
42.5	7,203,250	201,212	0.0279	0.9721	41.25
43.5	6,359,069	176,061	0.0277	0.9723	40.10
44.5	5,412,350	76,871	0.0142	0.9858	38.99
45.5	4,242,829	25,713	0.0061	0.9939	38.44
46.5	3,585,607	118,818	0.0331	0.9669	38.20
47.5	2,880,541	84	0.0000	1.0000	36.94
48.5	2,757,028	36,227	0.0131	0.9869	36.94
49.5	2,401,369	37,499	0.0156	0.9844	36.45
50.5	2,071,072	63,387	0.0306	0.9694	35.88
51.5	1,954,177	3,538	0.0018	0.9982	34.78
52.5	1,817,519	11,239	0.0062	0.9938	34.72
53.5	1,641,696	30,268	0.0184	0.9816	34.51
54.5	1,484,219	14,182	0.0096	0.9904	33.87
55.5	1,369,809	21,889	0.0160	0.9840	33.55
56.5	259,482	76	0.0003	0.9997	33.01
57.5	132,717		0.0000	1.0000	33.00
58.5	123,894	171	0.0014	0.9986	33.00
59.5	123,475		0.0000	1.0000	32.95
60.5	123,258		0.0000	1.0000	32.95
61.5	123,258	156	0.0013	0.9987	32.95
62.5	122,927	188	0.0015	0.9985	32.91
63.5	964		0.0000	1.0000	32.86
64.5					32.86
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5					
81.5					
82.5					
83.5					
84.5					
85.5					
86.5					
87.5					
88.5					
89.5					
90.5					
91.5					
92.5					
93.5					
94.5					
95.5					
96.5					
97.5					
98.5					
99.5					
100.5					
101.5					
102.5					
103.5					
104.5					
105.5					
106.5					
107.5					
108.5	14,686		0.0000		
109.5	14,686		0.0000		
110.5	14,686		0.0000		
111.5	14,686		0.0000		
112.5	14,686		0.0000		
113.5	14,686		0.0000		
114.5	14,686		0.0000		
115.5	14,686		0.0000		
116.5	14,686		0.0000		
117.5	14,686		0.0000		
118.5	14,686		0.0000		

EAST KENTUCKY POWER COOPERATIVE

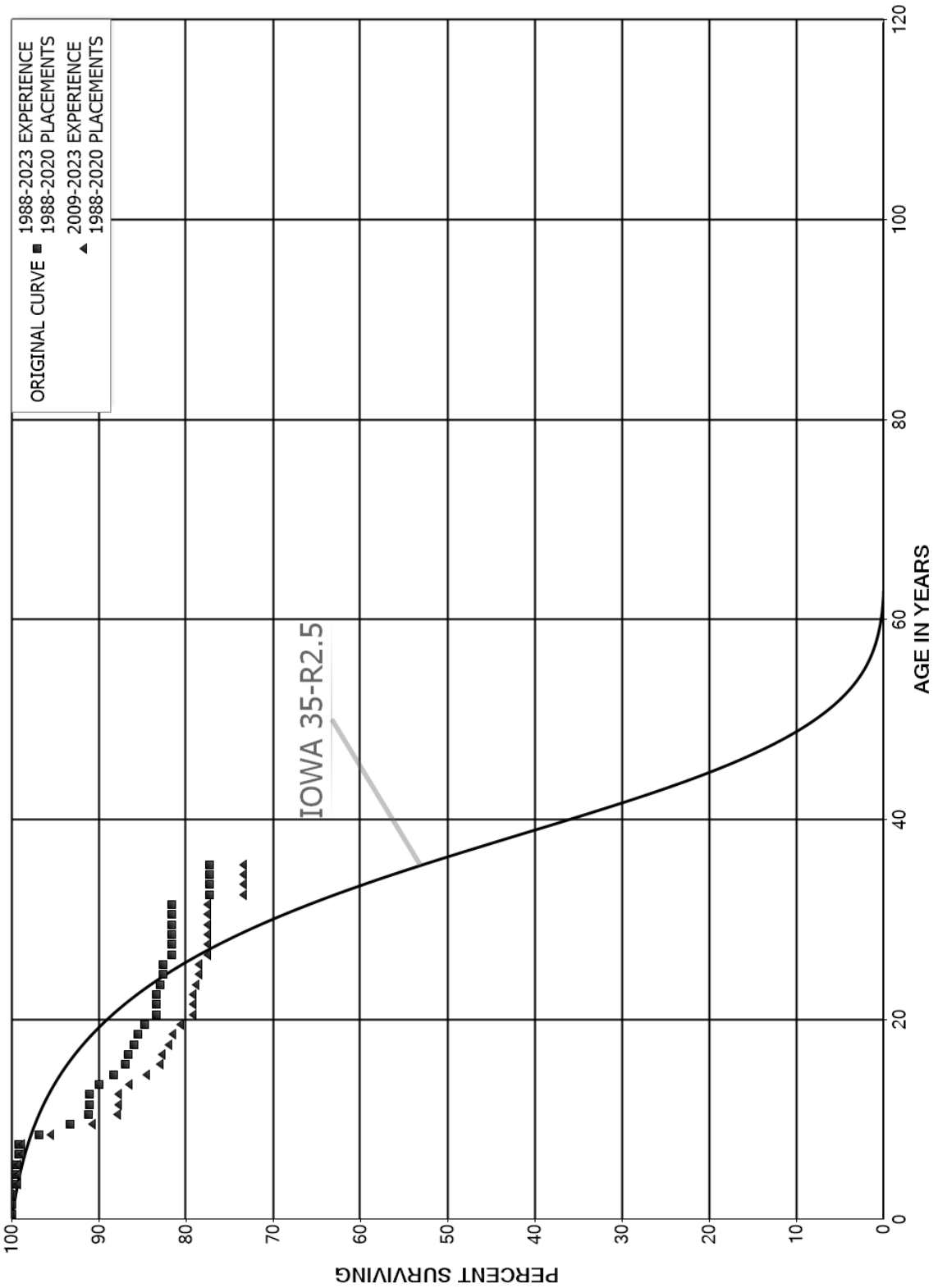
ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	14,686		0.0000		
120.5	14,686		0.0000		
121.5	14,686		0.0000		
122.5	14,686	14,686	1.0000		
123.5					

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 362.10 STATION EQUIPMENT - SCADA
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.10 STATION EQUIPMENT - SCADA

ORIGINAL LIFE TABLE

PLACEMENT BAND 1988-2020 EXPERIENCE BAND 1988-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	16,740,370		0.0000	1.0000	100.00
0.5	15,194,342		0.0000	1.0000	100.00
1.5	11,808,681		0.0000	1.0000	100.00
2.5	8,840,292	39,865	0.0045	0.9955	100.00
3.5	7,995,273		0.0000	1.0000	99.55
4.5	7,090,941		0.0000	1.0000	99.55
5.5	7,090,941	26,694	0.0038	0.9962	99.55
6.5	7,064,247		0.0000	1.0000	99.17
7.5	6,636,258	159,146	0.0240	0.9760	99.17
8.5	6,477,112	236,558	0.0365	0.9635	96.80
9.5	6,240,555	139,834	0.0224	0.9776	93.26
10.5	6,073,972	7,562	0.0012	0.9988	91.17
11.5	6,045,165		0.0000	1.0000	91.06
12.5	5,566,650	64,283	0.0115	0.9885	91.06
13.5	5,445,035	102,067	0.0187	0.9813	90.01
14.5	4,942,482	78,717	0.0159	0.9841	88.32
15.5	4,806,758	16,297	0.0034	0.9966	86.91
16.5	4,790,462	38,634	0.0081	0.9919	86.62
17.5	3,204,465	16,297	0.0051	0.9949	85.92
18.5	2,923,109	27,513	0.0094	0.9906	85.48
19.5	1,928,887	29,882	0.0155	0.9845	84.68
20.5	1,879,671		0.0000	1.0000	83.37
21.5	1,879,671		0.0000	1.0000	83.37
22.5	1,879,671	10,096	0.0054	0.9946	83.37
23.5	1,681,791	5,522	0.0033	0.9967	82.92
24.5	1,676,269		0.0000	1.0000	82.65
25.5	1,641,453	21,310	0.0130	0.9870	82.65
26.5	1,020,709		0.0000	1.0000	81.57
27.5	1,020,709		0.0000	1.0000	81.57
28.5	769,336		0.0000	1.0000	81.57
29.5	627,475		0.0000	1.0000	81.57
30.5	398,801		0.0000	1.0000	81.57
31.5	383,451	20,401	0.0532	0.9468	81.57
32.5	256,338		0.0000	1.0000	77.23
33.5	256,338		0.0000	1.0000	77.23
34.5	256,338		0.0000	1.0000	77.23
35.5					77.23

EAST KENTUCKY POWER COOPERATIVE

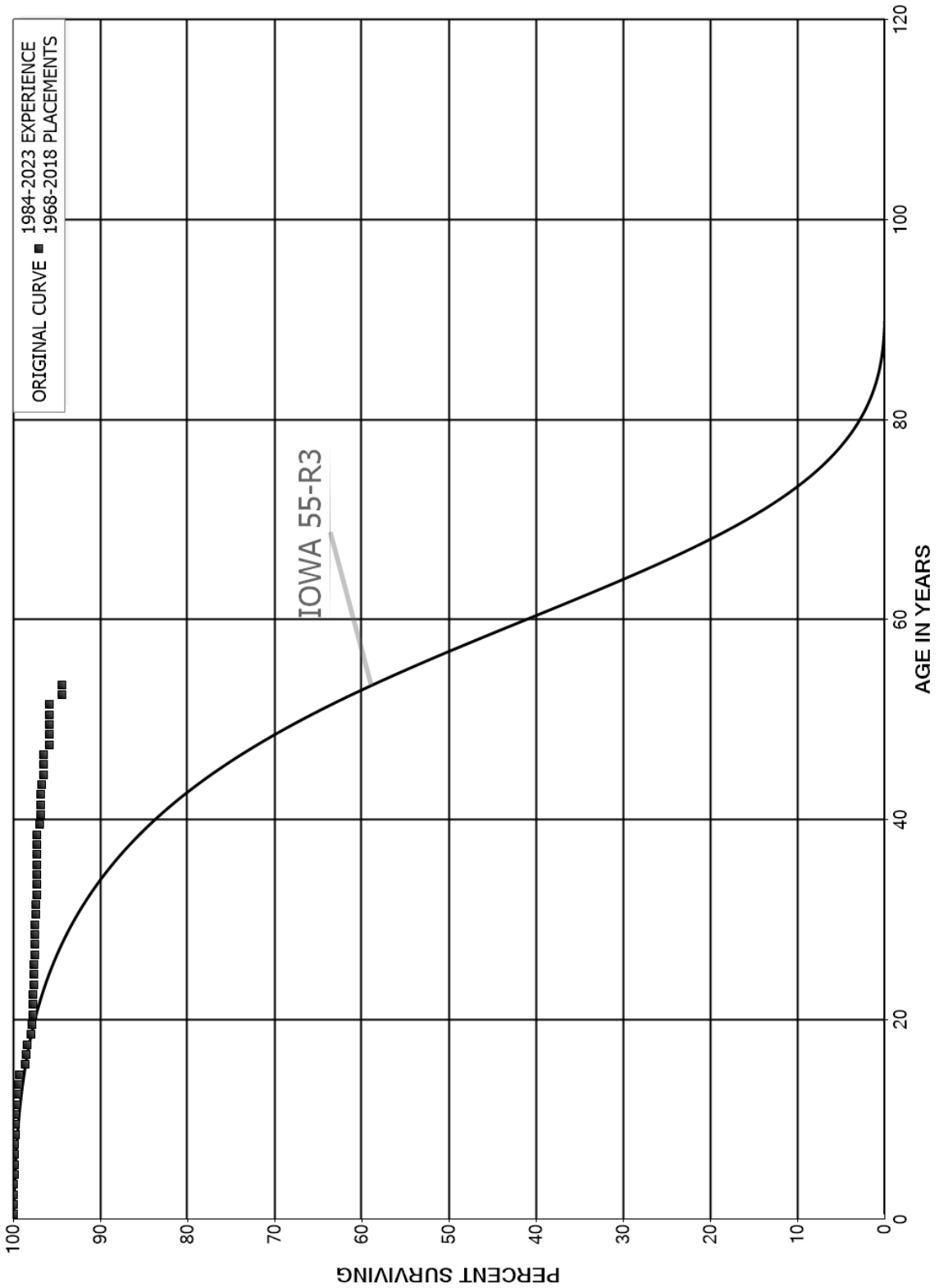
ACCOUNT 362.10 STATION EQUIPMENT - SCADA

ORIGINAL LIFE TABLE

PLACEMENT BAND 1988-2020 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	11,237,815		0.0000	1.0000	100.00
0.5	9,770,733		0.0000	1.0000	100.00
1.5	6,385,073		0.0000	1.0000	100.00
2.5	5,092,447	39,865	0.0078	0.9922	100.00
3.5	4,512,486		0.0000	1.0000	99.22
4.5	5,122,902		0.0000	1.0000	99.22
5.5	5,148,564	26,694	0.0052	0.9948	99.22
6.5	5,121,870		0.0000	1.0000	98.70
7.5	4,693,881	159,146	0.0339	0.9661	98.70
8.5	4,722,519	236,558	0.0501	0.9499	95.36
9.5	4,485,961	139,834	0.0312	0.9688	90.58
10.5	4,354,195	7,562	0.0017	0.9983	87.76
11.5	4,964,404		0.0000	1.0000	87.60
12.5	4,485,889	64,283	0.0143	0.9857	87.60
13.5	4,615,647	102,067	0.0221	0.9779	86.35
14.5	4,254,955	78,717	0.0185	0.9815	84.44
15.5	4,402,435	16,297	0.0037	0.9963	82.88
16.5	4,401,489	38,634	0.0088	0.9912	82.57
17.5	2,942,605	16,297	0.0055	0.9945	81.85
18.5	2,661,249	27,513	0.0103	0.9897	81.39
19.5	1,667,027	29,882	0.0179	0.9821	80.55
20.5	1,879,671		0.0000	1.0000	79.11
21.5	1,879,671		0.0000	1.0000	79.11
22.5	1,879,671	10,096	0.0054	0.9946	79.11
23.5	1,681,791	5,522	0.0033	0.9967	78.68
24.5	1,676,269		0.0000	1.0000	78.42
25.5	1,641,453	21,310	0.0130	0.9870	78.42
26.5	1,020,709		0.0000	1.0000	77.41
27.5	1,020,709		0.0000	1.0000	77.41
28.5	769,336		0.0000	1.0000	77.41
29.5	627,475		0.0000	1.0000	77.41
30.5	398,801		0.0000	1.0000	77.41
31.5	383,451	20,401	0.0532	0.9468	77.41
32.5	256,338		0.0000	1.0000	73.29
33.5	256,338		0.0000	1.0000	73.29
34.5	256,338		0.0000	1.0000	73.29
35.5					73.29

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 368.00 LINE TRANSFORMERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1968-2018 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,852,522	220	0.0001	0.9999	100.00
0.5	1,875,320	348	0.0002	0.9998	99.99
1.5	1,909,413	440	0.0002	0.9998	99.97
2.5	1,949,112	661	0.0003	0.9997	99.95
3.5	1,951,241	559	0.0003	0.9997	99.91
4.5	1,963,858	431	0.0002	0.9998	99.88
5.5	1,554,109	388	0.0002	0.9998	99.86
6.5	1,566,559	663	0.0004	0.9996	99.84
7.5	1,621,069	399	0.0002	0.9998	99.79
8.5	1,634,142	938	0.0006	0.9994	99.77
9.5	1,675,990	689	0.0004	0.9996	99.71
10.5	1,564,837	916	0.0006	0.9994	99.67
11.5	1,052,724	1,539	0.0015	0.9985	99.61
12.5	1,091,610	544	0.0005	0.9995	99.47
13.5	1,335,687	1,937	0.0015	0.9985	99.42
14.5	1,333,749	8,228	0.0062	0.9938	99.27
15.5	1,330,029	2,109	0.0016	0.9984	98.66
16.5	1,327,920	2,123	0.0016	0.9984	98.51
17.5	1,325,797	5,774	0.0044	0.9956	98.35
18.5	1,320,023	767	0.0006	0.9994	97.92
19.5	1,282,662	1,103	0.0009	0.9991	97.86
20.5	1,238,663	1,063	0.0009	0.9991	97.78
21.5	1,117,718	192	0.0002	0.9998	97.69
22.5	1,038,168	832	0.0008	0.9992	97.68
23.5	851,852	212	0.0002	0.9998	97.60
24.5	851,640	128	0.0002	0.9998	97.58
25.5	851,512	184	0.0002	0.9998	97.56
26.5	851,328	167	0.0002	0.9998	97.54
27.5	851,161		0.0000	1.0000	97.52
28.5	851,161	202	0.0002	0.9998	97.52
29.5	850,959	1,274	0.0015	0.9985	97.50
30.5	849,685		0.0000	1.0000	97.35
31.5	849,685	138	0.0002	0.9998	97.35
32.5	849,547		0.0000	1.0000	97.34
33.5	849,547		0.0000	1.0000	97.34
34.5	849,547		0.0000	1.0000	97.34
35.5	849,547		0.0000	1.0000	97.34
36.5	621,978		0.0000	1.0000	97.34
37.5	621,978		0.0000	1.0000	97.34
38.5	601,174	2,158	0.0036	0.9964	97.34

EAST KENTUCKY POWER COOPERATIVE

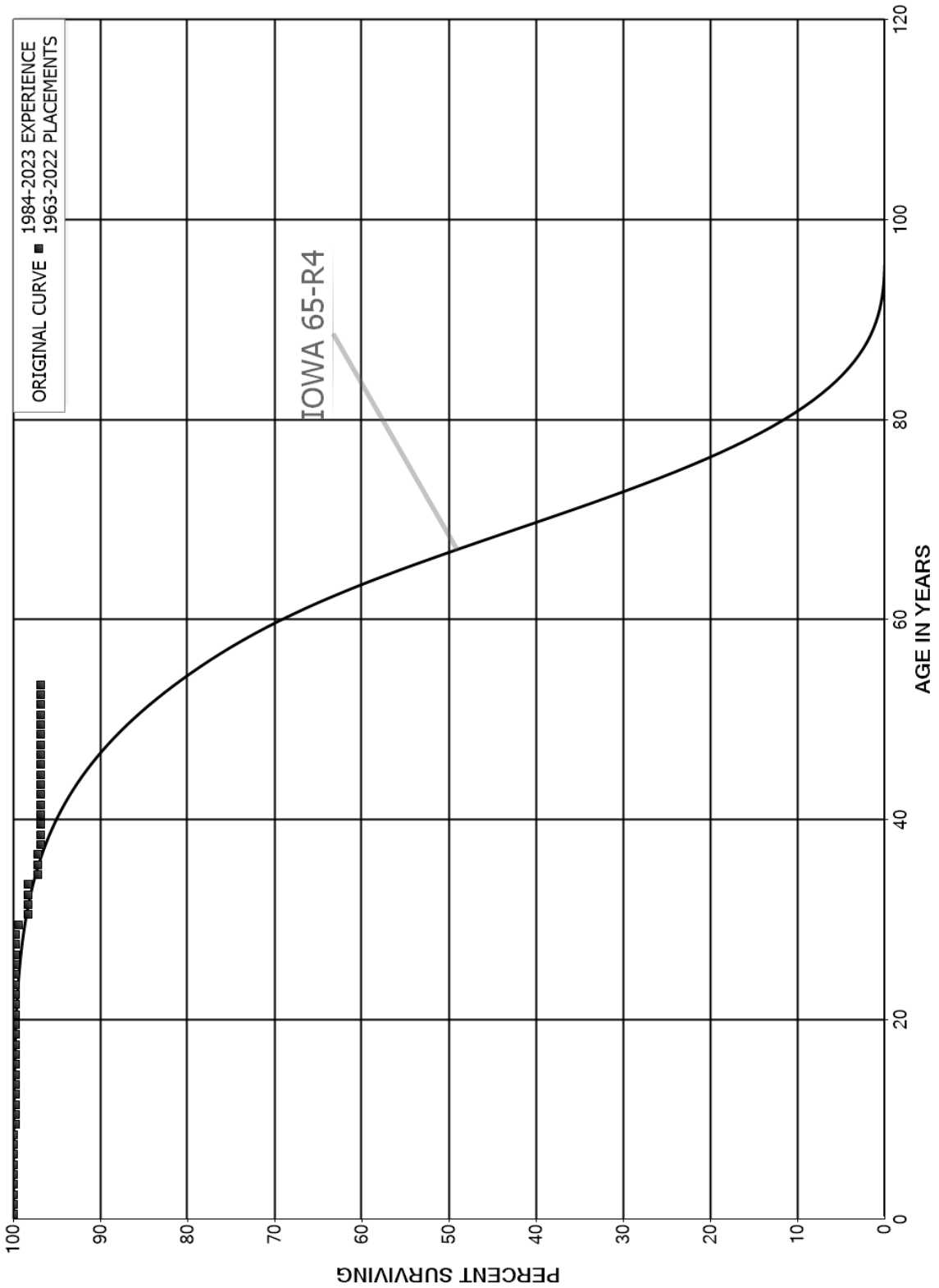
ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1968-2018 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	570,098	922	0.0016	0.9984	96.99
40.5	546,488		0.0000	1.0000	96.83
41.5	512,607		0.0000	1.0000	96.83
42.5	473,207	475	0.0010	0.9990	96.83
43.5	470,001	891	0.0019	0.9981	96.73
44.5	456,247		0.0000	1.0000	96.55
45.5	437,104		0.0000	1.0000	96.55
46.5	424,658	3,050	0.0072	0.9928	96.55
47.5	368,345		0.0000	1.0000	95.86
48.5	355,772		0.0000	1.0000	95.86
49.5	316,279		0.0000	1.0000	95.86
50.5	281,285		0.0000	1.0000	95.86
51.5	281,285	4,315	0.0153	0.9847	95.86
52.5	239,145		0.0000	1.0000	94.38
53.5	22,398		0.0000	1.0000	94.38
54.5	22,398		0.0000	1.0000	94.38
55.5					94.38

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1963-2022 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	15,347,553		0.0000	1.0000	100.00
0.5	15,361,231		0.0000	1.0000	100.00
1.5	13,824,644		0.0000	1.0000	100.00
2.5	14,875,019		0.0000	1.0000	100.00
3.5	14,920,343		0.0000	1.0000	100.00
4.5	14,886,843		0.0000	1.0000	100.00
5.5	14,437,931		0.0000	1.0000	100.00
6.5	14,621,126	15,477	0.0011	0.9989	100.00
7.5	14,464,719		0.0000	1.0000	99.89
8.5	14,590,266	25,083	0.0017	0.9983	99.89
9.5	14,376,120		0.0000	1.0000	99.72
10.5	13,743,820		0.0000	1.0000	99.72
11.5	13,042,915		0.0000	1.0000	99.72
12.5	12,816,578		0.0000	1.0000	99.72
13.5	14,689,593		0.0000	1.0000	99.72
14.5	14,607,551		0.0000	1.0000	99.72
15.5	14,529,045		0.0000	1.0000	99.72
16.5	14,470,215		0.0000	1.0000	99.72
17.5	14,572,994		0.0000	1.0000	99.72
18.5	14,536,544		0.0000	1.0000	99.72
19.5	14,536,544		0.0000	1.0000	99.72
20.5	14,636,152	2,307	0.0002	0.9998	99.72
21.5	14,428,887		0.0000	1.0000	99.71
22.5	14,161,735		0.0000	1.0000	99.71
23.5	12,022,131		0.0000	1.0000	99.71
24.5	11,953,961	1,839	0.0002	0.9998	99.71
25.5	11,952,122		0.0000	1.0000	99.69
26.5	11,818,811		0.0000	1.0000	99.69
27.5	11,818,811		0.0000	1.0000	99.69
28.5	11,818,811	33,214	0.0028	0.9972	99.69
29.5	7,243,399	78,424	0.0108	0.9892	99.41
30.5	7,145,436	1,755	0.0002	0.9998	98.33
31.5	5,810,994		0.0000	1.0000	98.31
32.5	4,589,682	739	0.0002	0.9998	98.31
33.5	4,515,595	52,357	0.0116	0.9884	98.29
34.5	4,461,437		0.0000	1.0000	97.16
35.5	4,441,230		0.0000	1.0000	97.16
36.5	4,435,588	12,307	0.0028	0.9972	97.16
37.5	4,413,236		0.0000	1.0000	96.89
38.5	4,362,964		0.0000	1.0000	96.89

EAST KENTUCKY POWER COOPERATIVE

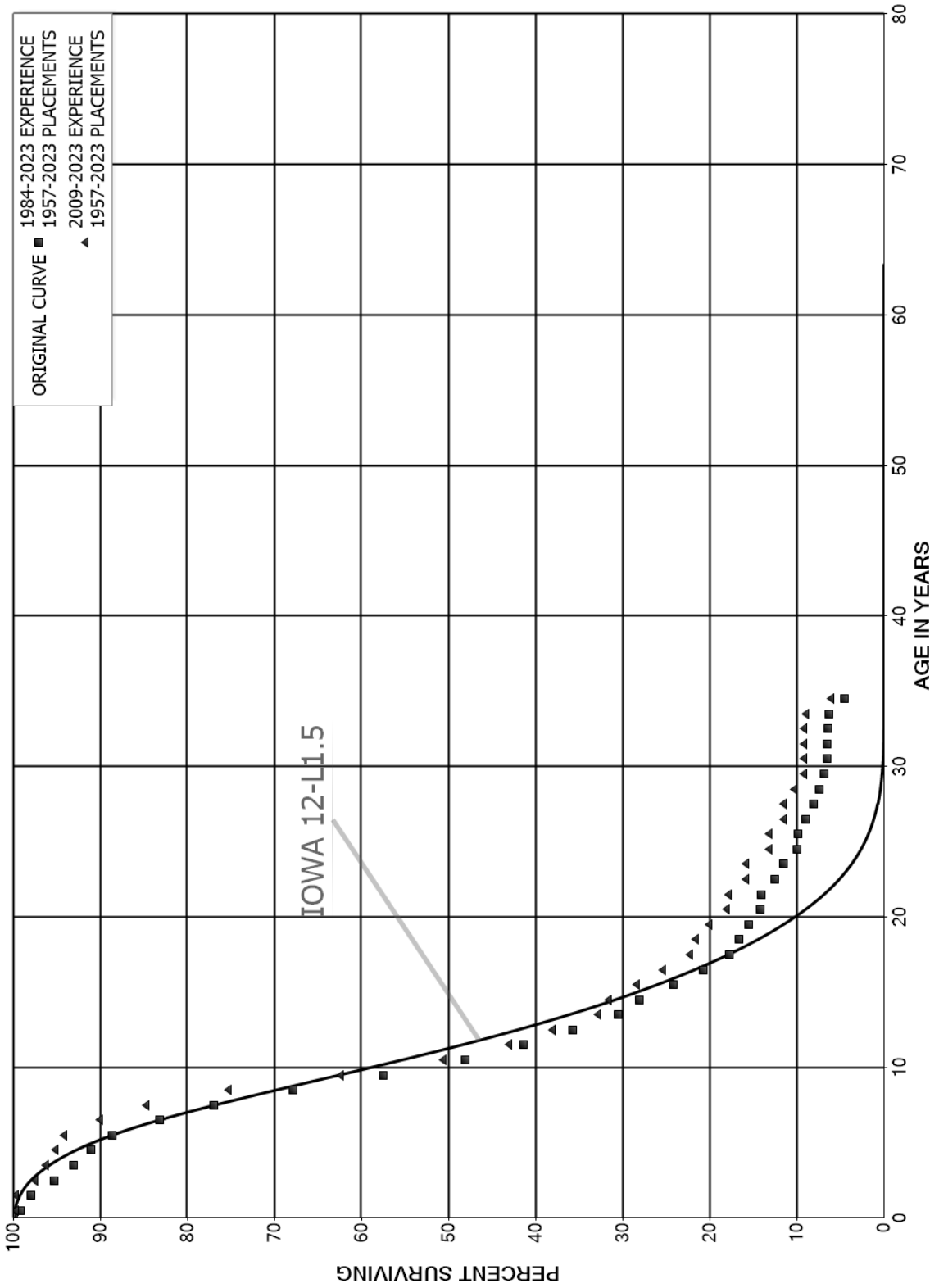
ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1963-2022 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,341,929		0.0000	1.0000	96.89
40.5	4,328,251		0.0000	1.0000	96.89
41.5	3,481,737		0.0000	1.0000	96.89
42.5	2,406,283		0.0000	1.0000	96.89
43.5	2,360,958		0.0000	1.0000	96.89
44.5	2,316,667		0.0000	1.0000	96.89
45.5	2,306,778		0.0000	1.0000	96.89
46.5	2,123,583		0.0000	1.0000	96.89
47.5	2,099,937		0.0000	1.0000	96.89
48.5	1,954,389		0.0000	1.0000	96.89
49.5	1,945,826		0.0000	1.0000	96.89
50.5	1,938,214		0.0000	1.0000	96.89
51.5	1,930,372		0.0000	1.0000	96.89
52.5	1,908,569		0.0000	1.0000	96.89
53.5	101,690		0.0000	1.0000	96.89
54.5	100,000		0.0000	1.0000	96.89
55.5	100,000		0.0000	1.0000	96.89
56.5	99,288		0.0000	1.0000	96.89
57.5	48,866		0.0000	1.0000	96.89
58.5	48,866		0.0000	1.0000	96.89
59.5	48,866		0.0000	1.0000	96.89
60.5					96.89

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 392.00 TRANSPORTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1957-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	39,778,002	343,161	0.0086	0.9914	100.00
0.5	36,985,924	452,560	0.0122	0.9878	99.14
1.5	35,081,832	934,403	0.0266	0.9734	97.92
2.5	33,131,262	766,870	0.0231	0.9769	95.32
3.5	30,695,880	676,634	0.0220	0.9780	93.11
4.5	28,299,522	761,494	0.0269	0.9731	91.06
5.5	26,060,199	1,608,638	0.0617	0.9383	88.61
6.5	22,199,434	1,638,168	0.0738	0.9262	83.14
7.5	19,227,632	2,278,916	0.1185	0.8815	77.00
8.5	15,587,110	2,379,720	0.1527	0.8473	67.88
9.5	11,822,446	1,951,733	0.1651	0.8349	57.51
10.5	9,164,472	1,259,663	0.1375	0.8625	48.02
11.5	7,446,859	1,015,527	0.1364	0.8636	41.42
12.5	5,913,958	866,323	0.1465	0.8535	35.77
13.5	4,651,524	374,951	0.0806	0.9194	30.53
14.5	3,733,740	513,768	0.1376	0.8624	28.07
15.5	3,166,021	461,517	0.1458	0.8542	24.21
16.5	2,657,562	382,081	0.1438	0.8562	20.68
17.5	1,979,370	117,445	0.0593	0.9407	17.71
18.5	1,765,771	123,836	0.0701	0.9299	16.65
19.5	1,255,632	106,396	0.0847	0.9153	15.49
20.5	1,107,657	11,071	0.0100	0.9900	14.17
21.5	1,124,527	120,166	0.1069	0.8931	14.03
22.5	889,104	74,282	0.0835	0.9165	12.53
23.5	767,301	103,270	0.1346	0.8654	11.49
24.5	642,908	6,499	0.0101	0.9899	9.94
25.5	457,378	42,203	0.0923	0.9077	9.84
26.5	380,405	36,462	0.0959	0.9041	8.93
27.5	285,749	22,870	0.0800	0.9200	8.08
28.5	262,879	20,295	0.0772	0.9228	7.43
29.5	240,333	12,301	0.0512	0.9488	6.86
30.5	220,325		0.0000	1.0000	6.50
31.5	192,186	2,739	0.0143	0.9857	6.50
32.5	126,755	2,913	0.0230	0.9770	6.41
33.5	123,842	33,800	0.2729	0.7271	6.26
34.5	90,042	1,473	0.0164	0.9836	4.55
35.5	88,569		0.0000	1.0000	4.48
36.5	88,569		0.0000	1.0000	4.48
37.5	88,569		0.0000	1.0000	4.48
38.5	88,569	1,286	0.0145	0.9855	4.48

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	87,283	17,971	0.2059	0.7941	4.42
40.5	69,311		0.0000	1.0000	3.51
41.5	41,374		0.0000	1.0000	3.51
42.5	39,746	1,143	0.0288	0.9712	3.51
43.5	38,604	3,382	0.0876	0.9124	3.41
44.5	35,222	995	0.0282	0.9718	3.11
45.5	19,442		0.0000	1.0000	3.02
46.5	19,442		0.0000	1.0000	3.02
47.5	16,735		0.0000	1.0000	3.02
48.5	16,735	317	0.0189	0.9811	3.02
49.5	10,638		0.0000	1.0000	2.96
50.5	10,638	5,260	0.4944	0.5056	2.96
51.5	5,378		0.0000	1.0000	1.50
52.5	3,775		0.0000	1.0000	1.50
53.5	3,775		0.0000	1.0000	1.50
54.5	3,775		0.0000	1.0000	1.50
55.5	3,775		0.0000	1.0000	1.50
56.5	3,775		0.0000	1.0000	1.50
57.5	3,775		0.0000	1.0000	1.50
58.5	3,775		0.0000	1.0000	1.50
59.5	3,775		0.0000	1.0000	1.50
60.5	3,775		0.0000	1.0000	1.50
61.5	340		0.0000	1.0000	1.50
62.5	340		0.0000	1.0000	1.50
63.5	340		0.0000	1.0000	1.50
64.5	340		0.0000	1.0000	1.50
65.5	340	340	1.0000		1.50
66.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1957-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	25,721,554	103,491	0.0040	0.9960	100.00
0.5	23,402,851		0.0000	1.0000	99.60
1.5	21,926,611	480,938	0.0219	0.9781	99.60
2.5	20,997,571	264,701	0.0126	0.9874	97.41
3.5	19,657,645	226,669	0.0115	0.9885	96.19
4.5	18,743,266	189,470	0.0101	0.9899	95.08
5.5	17,459,613	761,990	0.0436	0.9564	94.11
6.5	14,664,065	875,158	0.0597	0.9403	90.01
7.5	12,870,956	1,439,566	0.1118	0.8882	84.64
8.5	10,370,624	1,772,573	0.1709	0.8291	75.17
9.5	7,592,630	1,437,489	0.1893	0.8107	62.32
10.5	5,864,454	880,474	0.1501	0.8499	50.52
11.5	4,733,653	548,458	0.1159	0.8841	42.94
12.5	3,903,556	542,399	0.1390	0.8610	37.96
13.5	3,030,347	112,546	0.0371	0.9629	32.69
14.5	2,465,516	247,440	0.1004	0.8996	31.47
15.5	2,276,914	239,868	0.1053	0.8947	28.31
16.5	2,038,536	250,369	0.1228	0.8772	25.33
17.5	1,672,019	55,886	0.0334	0.9666	22.22
18.5	1,550,842	110,822	0.0715	0.9285	21.48
19.5	1,050,863	106,171	0.1010	0.8990	19.94
20.5	879,133	8,120	0.0092	0.9908	17.93
21.5	842,193	97,051	0.1152	0.8848	17.76
22.5	629,885		0.0000	1.0000	15.72
23.5	616,165	102,265	0.1660	0.8340	15.72
24.5	494,270		0.0000	1.0000	13.11
25.5	315,239	42,203	0.1339	0.8661	13.11
26.5	263,137		0.0000	1.0000	11.35
27.5	208,044	20,629	0.0992	0.9008	11.35
28.5	187,415	20,295	0.1083	0.8917	10.23
29.5	164,869		0.0000	1.0000	9.12
30.5	171,946		0.0000	1.0000	9.12
31.5	153,567		0.0000	1.0000	9.12
32.5	96,289	2,913	0.0303	0.9697	9.12
33.5	101,588	33,800	0.3327	0.6673	8.84
34.5	73,567	1,473	0.0200	0.9800	5.90
35.5	72,094		0.0000	1.0000	5.78
36.5	72,094		0.0000	1.0000	5.78
37.5	73,698		0.0000	1.0000	5.78
38.5	73,698	1,286	0.0175	0.9825	5.78

EAST KENTUCKY POWER COOPERATIVE

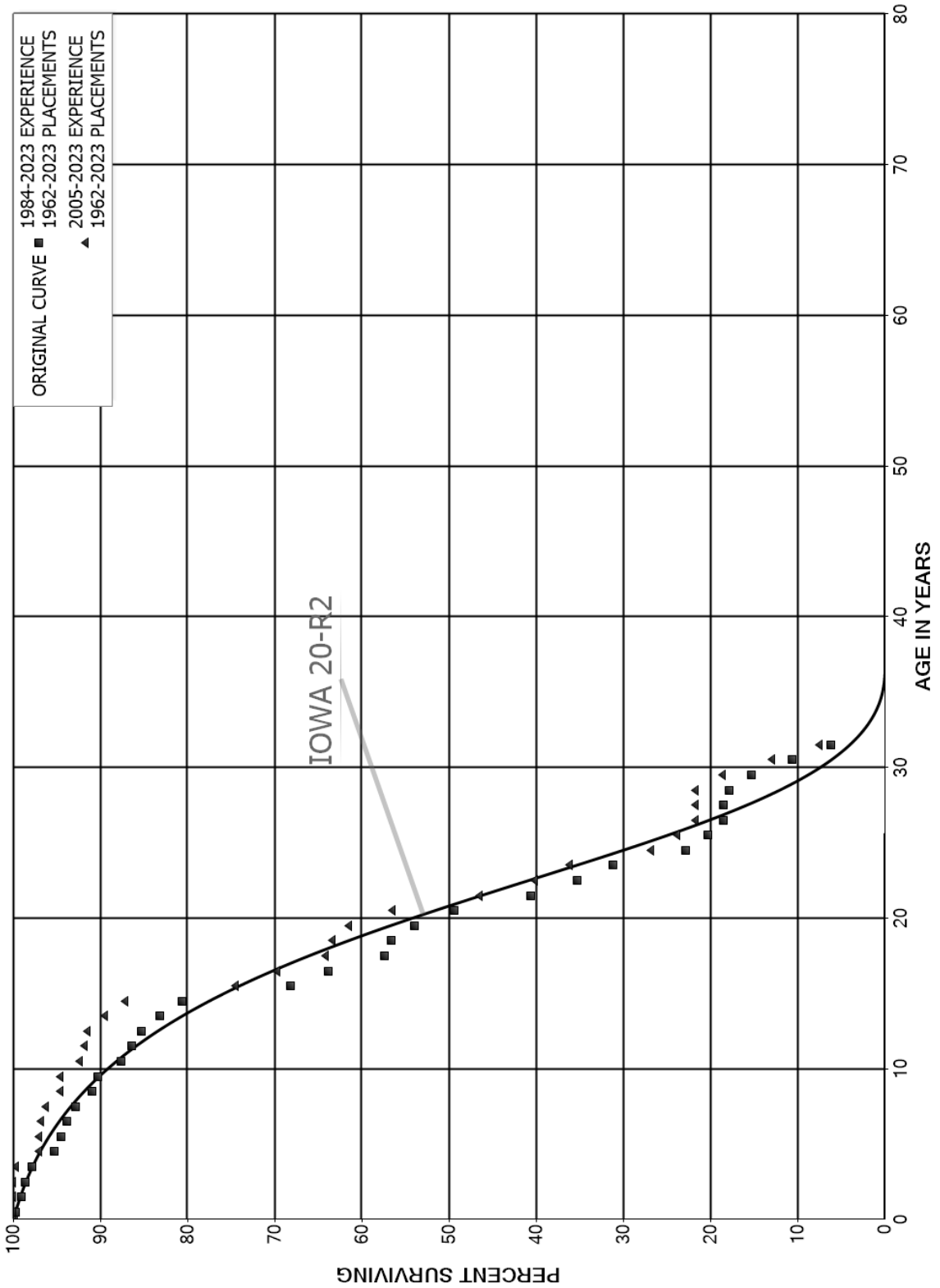
ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2023 EXPERIENCE BAND 2009-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	77,671	17,971	0.2314	0.7686	5.68
40.5	59,700		0.0000	1.0000	4.37
41.5	31,762		0.0000	1.0000	4.37
42.5	30,135		0.0000	1.0000	4.37
43.5	30,135		0.0000	1.0000	4.37
44.5	30,452		0.0000	1.0000	4.37
45.5	15,666		0.0000	1.0000	4.37
46.5	19,101		0.0000	1.0000	4.37
47.5	16,395		0.0000	1.0000	4.37
48.5	16,395	317	0.0193	0.9807	4.37
49.5	10,298		0.0000	1.0000	4.28
50.5	10,298	5,260	0.5108	0.4892	4.28
51.5	5,378		0.0000	1.0000	2.10
52.5	3,775		0.0000	1.0000	2.10
53.5	3,775		0.0000	1.0000	2.10
54.5	3,775		0.0000	1.0000	2.10
55.5	3,775		0.0000	1.0000	2.10
56.5	3,775		0.0000	1.0000	2.10
57.5	3,775		0.0000	1.0000	2.10
58.5	3,775		0.0000	1.0000	2.10
59.5	3,775		0.0000	1.0000	2.10
60.5	3,775		0.0000	1.0000	2.10
61.5	340		0.0000	1.0000	2.10
62.5	340		0.0000	1.0000	2.10
63.5	340		0.0000	1.0000	2.10
64.5	340		0.0000	1.0000	2.10
65.5	340	340	1.0000		2.10
66.5					

EAST KENTUCKY POWER COOPERATIVE
ACCOUNT 396.00 POWER OPERATED EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1962-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	30,287,494	97,227	0.0032	0.9968	100.00
0.5	30,179,190	171,705	0.0057	0.9943	99.68
1.5	29,417,322	153,741	0.0052	0.9948	99.11
2.5	29,234,832	218,043	0.0075	0.9925	98.59
3.5	27,607,673	735,536	0.0266	0.9734	97.86
4.5	26,305,077	200,583	0.0076	0.9924	95.25
5.5	23,736,330	184,319	0.0078	0.9922	94.53
6.5	21,545,705	222,777	0.0103	0.9897	93.79
7.5	21,148,449	412,778	0.0195	0.9805	92.82
8.5	19,693,849	166,990	0.0085	0.9915	91.01
9.5	16,745,597	484,495	0.0289	0.9711	90.24
10.5	14,995,829	213,839	0.0143	0.9857	87.63
11.5	13,461,120	171,641	0.0128	0.9872	86.38
12.5	9,695,091	244,824	0.0253	0.9747	85.28
13.5	9,047,732	278,635	0.0308	0.9692	83.12
14.5	8,543,185	1,313,237	0.1537	0.8463	80.56
15.5	6,422,777	413,182	0.0643	0.9357	68.18
16.5	5,245,002	523,402	0.0998	0.9002	63.79
17.5	4,701,935	70,669	0.0150	0.9850	57.43
18.5	4,621,631	216,869	0.0469	0.9531	56.56
19.5	3,840,257	319,331	0.0832	0.9168	53.91
20.5	3,520,926	630,798	0.1792	0.8208	49.43
21.5	2,924,473	382,129	0.1307	0.8693	40.57
22.5	2,535,585	291,084	0.1148	0.8852	35.27
23.5	2,089,496	560,719	0.2684	0.7316	31.22
24.5	1,281,854	144,685	0.1129	0.8871	22.84
25.5	813,359	71,033	0.0873	0.9127	20.26
26.5	550,741	354	0.0006	0.9994	18.49
27.5	550,387	20,626	0.0375	0.9625	18.48
28.5	502,531	72,052	0.1434	0.8566	17.79
29.5	430,479	130,536	0.3032	0.6968	15.24
30.5	279,416	117,073	0.4190	0.5810	10.62
31.5	55,547	18,117	0.3261	0.6739	6.17
32.5	27,053		0.0000	1.0000	4.16
33.5	27,053		0.0000	1.0000	4.16
34.5	27,053	10,343	0.3823	0.6177	4.16
35.5	4,320		0.0000	1.0000	2.57
36.5	4,320		0.0000	1.0000	2.57
37.5	4,320		0.0000	1.0000	2.57
38.5	4,320		0.0000	1.0000	2.57

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1962-2023 EXPERIENCE BAND 1984-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,320		0.0000	1.0000	2.57
40.5	4,320		0.0000	1.0000	2.57
41.5	4,320		0.0000	1.0000	2.57
42.5	4,320		0.0000	1.0000	2.57
43.5	4,320		0.0000	1.0000	2.57
44.5	4,320		0.0000	1.0000	2.57
45.5	4,320		0.0000	1.0000	2.57
46.5	4,320		0.0000	1.0000	2.57
47.5	4,320		0.0000	1.0000	2.57
48.5	4,320		0.0000	1.0000	2.57
49.5	4,320		0.0000	1.0000	2.57
50.5	4,320		0.0000	1.0000	2.57
51.5	4,320		0.0000	1.0000	2.57
52.5	4,320		0.0000	1.0000	2.57
53.5	4,320		0.0000	1.0000	2.57
54.5	4,320	4,320	1.0000		2.57
55.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1962-2023 EXPERIENCE BAND 2005-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,710,836		0.0000	1.0000	100.00
0.5	22,285,694		0.0000	1.0000	100.00
1.5	21,737,931		0.0000	1.0000	100.00
2.5	20,991,409	76,623	0.0037	0.9963	100.00
3.5	19,892,585	544,867	0.0274	0.9726	99.63
4.5	19,505,418		0.0000	1.0000	96.91
5.5	17,658,745	30,511	0.0017	0.9983	96.91
6.5	16,615,643	88,913	0.0054	0.9946	96.74
7.5	16,991,428	294,532	0.0173	0.9827	96.22
8.5	16,102,590		0.0000	1.0000	94.55
9.5	13,826,545	333,820	0.0241	0.9759	94.55
10.5	12,466,679	68,304	0.0055	0.9945	92.27
11.5	11,098,032	48,032	0.0043	0.9957	91.76
12.5	7,983,792	173,304	0.0217	0.9783	91.37
13.5	8,012,155	202,953	0.0253	0.9747	89.38
14.5	7,907,502	1,159,088	0.1466	0.8534	87.12
15.5	5,965,905	377,282	0.0632	0.9368	74.35
16.5	4,836,420	389,337	0.0805	0.9195	69.65
17.5	4,427,419	52,251	0.0118	0.9882	64.04
18.5	4,375,876	128,102	0.0293	0.9707	63.29
19.5	3,715,661	302,709	0.0815	0.9185	61.43
20.5	3,412,952	605,891	0.1775	0.8225	56.43
21.5	2,740,389	377,530	0.1378	0.8622	46.41
22.5	2,356,101	234,502	0.0995	0.9005	40.02
23.5	2,008,552	517,419	0.2576	0.7424	36.03
24.5	1,244,209	141,135	0.1134	0.8866	26.75
25.5	788,059	71,033	0.0901	0.9099	23.72
26.5	525,441		0.0000	1.0000	21.58
27.5	525,441		0.0000	1.0000	21.58
28.5	498,211	72,052	0.1446	0.8554	21.58
29.5	426,159	130,536	0.3063	0.6937	18.46
30.5	275,096	117,073	0.4256	0.5744	12.80
31.5	51,226	18,117	0.3537	0.6463	7.36
32.5	22,733		0.0000	1.0000	4.75
33.5	22,733		0.0000	1.0000	4.75
34.5	22,733	10,343	0.4550	0.5450	4.75
35.5					2.59
36.5					
37.5					
38.5					

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1962-2023 EXPERIENCE BAND 2005-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5	4,320		0.0000		
43.5	4,320		0.0000		
44.5	4,320		0.0000		
45.5	4,320		0.0000		
46.5	4,320		0.0000		
47.5	4,320		0.0000		
48.5	4,320		0.0000		
49.5	4,320		0.0000		
50.5	4,320		0.0000		
51.5	4,320		0.0000		
52.5	4,320		0.0000		
53.5	4,320		0.0000		
54.5	4,320	4,320	1.0000		
55.5					

PART VIII. NET SALVAGE STATISTICS

EAST KENTUCKY POWER COOPERATIVE

TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2023

ACCOUNT	TERMINAL RETIREMENTS RETIREMENTS ($)	TERMINAL RETIREMENTS NET SALVAGE ($)	TERMINAL RETIREMENTS NET SALVAGE (%)	INTERIM RETIREMENTS RETIREMENTS ($)	INTERIM RETIREMENTS NET SALVAGE (%)	INTERIM RETIREMENTS NET SALVAGE ($)	TOTAL NET SALVAGE ($)	TOTAL RETIREMENTS	ESTIMATED NET SALVAGE (%)
(1)	(2)	(3)	(4)=(3)/(2)	(5)	(6)	(7)=(5)x(6)	(8)=(3)+(7)	(9)=(2)+(5)	(10)=(8)/(9)
STEAM PRODUCTION PLANT									
CENTRAL LAB	1,871,409	0	0	243,208	(0)	934	934	2,114,617	0
COOPER COMMON	181,731,419	6,105,100	(3)	28,315,175	(12)	3,351,854	9,456,954	210,046,595	(5)
COOPER UNIT 1	8,889,921	298,649	(3)	484,016	(15)	72,535	371,184	9,373,937	(4)
COOPER UNIT 2	13,496,044	453,387	(3)	1,542,750	(15)	231,152	684,539	15,038,794	(5)
COOPER UNIT 2 SCRUBBER	318,266,567	10,691,873	(3)	18,603,431	(14)	2,599,860	13,291,732	336,869,998	(4)
SPURLOCK COMMON	613,900,959	16,409,289	(3)	49,805,213	(13)	6,362,171	22,771,460	663,706,172	(3)
SPURLOCK UNIT 1	451,678,486	12,073,158	(3)	67,724,967	(13)	8,589,168	20,662,325	519,403,453	(4)
SPURLOCK UNIT 2	610,146,705	16,308,940	(3)	101,209,334	(13)	12,683,634	28,992,574	711,356,039	(4)
SPURLOCK UNIT 3	807,432,188	21,582,290	(3)	93,827,293	(12)	10,974,374	32,556,664	901,259,481	(4)
SPURLOCK UNIT 4	889,307,467	23,770,778	(3)	100,315,752	(13)	12,983,526	36,754,304	989,623,219	(4)
SPURLOCK UNIT 1 SCRUBBER	220,004,649	5,880,623	(3)	16,387,522	(14)	2,274,190	8,154,813	236,392,171	(3)
SPURLOCK UNIT 2 SCRUBBER	306,573,597	8,194,571	(3)	24,625,804	(14)	3,481,709	11,676,280	331,199,401	(4)
TOTAL STEAM PRODUCTION PLANT	**4,423,299,413**	**121,768,657**		**503,084,465**		**63,605,106**	**185,373,764**	**4,926,383,878**	
OTHER PRODUCTION PLANT									
SMITH CT COMMON	128,486,071	2,709,427	(2)	32,696,697	(3)	831,579	3,541,006	161,182,768	(2)
SMITH CT UNIT 1	42,033,846	886,381	(2)	4,035,513	(5)	193,378	1,079,759	46,069,359	(2)
SMITH CT UNIT 2	32,152,395	678,008	(2)	3,727,601	(5)	177,982	855,990	35,879,996	(2)
SMITH CT UNIT 3	27,978,992	590,002	(2)	3,019,922	(5)	142,599	732,600	30,998,914	(2)
SMITH CT UNIT 4	51,043,452	1,076,369	(2)	7,746,948	(5)	373,515	1,449,884	58,790,399	(2)
SMITH CT UNIT 5	43,907,082	925,883	(2)	6,873,815	(5)	329,858	1,255,741	50,780,898	(2)
SMITH CT UNIT 6	38,798,532	818,157	(2)	5,743,839	(5)	266,685	1,084,842	44,542,371	(2)
SMITH CT UNIT 7	36,017,343	759,509	(2)	5,584,498	(5)	259,209	1,018,719	41,601,841	(2)
SMITH CT UNIT 9	116,012,594	2,446,394	(2)	17,258,299	(4)	626,192	3,072,587	133,270,893	(2)
SMITH CT UNIT 10	86,613,063	1,826,437	(2)	11,684,982	(4)	523,561	2,349,998	98,298,044	(2)
GREEN VALLEY LANDFILL	3,946,321	34,759	(1)	524,483	(4)	22,209	56,969	4,470,804	(1)
BAVARIAN LANDFILL	9,314,326	69,518	(1)	882,867	(4)	37,862	107,380	10,197,193	(1)
PEARL HOLLOW LANDFILL	8,038,305	37,432	(0)	1,242,327	(5)	56,355	93,787	9,280,632	(1)
PENDLETON COUNTY LANDFILL	6,634,168	51,157	(1)	767,032	(4)	33,331	84,488	7,401,200	(1)
GLASGOW LANDFILL	5,055,896	17,646	(0)	537,802	(5)	26,890	44,536	5,593,698	(1)
BLUEGRASS OLDHAM COMMON	117,765,919	2,602,577	(2)	6,826,868	(5)	311,212	2,913,789	124,592,787	(2)
BLUEGRASS OLDHAM UNIT 1	97,424,298	2,153,036	(2)	6,492,251	(5)	321,248	2,474,284	103,916,549	(2)
BLUEGRASS OLDHAM UNIT 2	90,338,070	1,996,433	(2)	6,189,182	(5)	306,095	2,302,528	96,527,252	(2)
BLUEGRASS OLDHAM UNIT 3	79,794,862	1,763,433	(2)	5,465,723	(5)	269,922	2,033,355	85,260,585	(2)
COOPERATIVE SOLAR	30,245,008	76,871	(0)	2,932,502	(5)	138,664	215,535	33,177,510	(1)
TOTAL OTHER PRODUCTION PLANT	**1,051,600,542**	**21,519,430**		**130,233,151**		**5,248,346**	**26,767,776**	**1,181,833,693**	

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005	209,950		0		0		0
2006	239,480		0		0		0
2007							
2008	14,351		0		0		0
2009							
2010							
2011							
2012							
2013							
2014							
2015	188,915		0		0		0
2016	5,700,894	3,093	0		0	3,093-	0
2017	1,250,483	239	0		0	239-	0
2018		26,566				26,566-	
2019	92,572	43,424	47	26,566	29	16,858-	18-
2020	10,325		0		0		0
2021	1,732,317		0		0		0
2022							
2023	247,447		0		0		0
TOTAL	9,686,735	73,322	1	26,566	0	46,756-	0
THREE-YEAR MOVING AVERAGES							
05-07	149,810		0		0		0
06-08	84,610		0		0		0
07-09	4,784		0		0		0
08-10	4,784		0		0		0
09-11							
10-12							
11-13							
12-14							
13-15	62,972		0		0		0
14-16	1,963,270	1,031	0		0	1,031-	0
15-17	2,380,097	1,111	0		0	1,111-	0
16-18	2,317,126	9,966	0		0	9,966-	0
17-19	447,685	23,410	5	8,855	2	14,554-	3-
18-20	34,299	23,330	68	8,855	26	14,475-	42-
19-21	611,738	14,475	2	8,855	1	5,619-	1-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
20-22	580,881		0		0		0
21-23	659,922		0		0		0
FIVE-YEAR AVERAGE							
19-23	416,532	8,685	2	5,313	1	3,372-	1-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2006	4,362,366	93,922	2		0	93,922-	2-
2007		26,183				26,183-	
2008	66,672	1,064,599			0	1,064,599-	
2009	104,852	461,938	441	105,000	100	356,938-	340-
2010	514,093	1,072,217	209		0	1,072,217-	209-
2011	269,154	661,934	246		0	661,934-	246-
2012		3,770,200		8		3,770,192-	
2013	11,815,718	11,840,568	100	5,400,410	46	6,440,158-	55-
2014	3,417,359	6,351,848	186	2,233,935	65	4,117,913-	120-
2015	6,077,105	1,560,007	26		0	1,560,007-	26-
2016	48,456,473	173	0	41	0	132-	0
2017	1,428,583	790,960	55	88,861	6	702,099-	49-
2018	13,105,672	1,584,490	12	5,857	0	1,578,633-	12-
2019	4,592,653	160,624	3		0	160,624-	3-
2020	6,086,192	557,733	9		0	557,733-	9-
2021	20,262,838	1,236,446	6		0	1,236,446-	6-
2022	790,736	474,250	60		0	474,250-	60-
2023	972,470	341,936	35	15,205	2	326,731-	34-
TOTAL	122,322,934	32,050,028	26	7,849,317	6	24,200,711-	20-
THREE-YEAR MOVING AVERAGES							
06-08	1,476,346	394,901	27		0	394,901-	27-
07-09	57,174	517,573	905	35,000	61	482,573-	844-
08-10	228,539	866,251	379	35,000	15	831,251-	364-
09-11	296,033	732,030	247	35,000	12	697,030-	235-
10-12	261,082	1,834,784	703	3	0	1,834,781-	703-
11-13	4,028,291	5,424,234	135	1,800,139	45	3,624,095-	90-
12-14	5,077,692	7,320,872	144	2,544,784	50	4,776,088-	94-
13-15	7,103,394	6,584,141	93	2,544,782	36	4,039,359-	57-
14-16	19,316,979	2,637,343	14	744,659	4	1,892,684-	10-
15-17	18,654,054	783,713	4	29,634	0	754,079-	4-
16-18	20,996,909	791,874	4	31,586	0	760,288-	4-
17-19	6,375,636	845,358	13	31,573	0	813,785-	13-
18-20	7,928,172	767,616	10	1,952	0	765,663-	10-
19-21	10,313,894	651,601	6		0	651,601-	6-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	9,046,589	756,143	8		0	756,143-	8-
21-23	7,342,014	684,211	9	5,068	0	679,142-	9-
FIVE-YEAR AVERAGE							
19-23	6,540,978	554,198	8	3,041	0	551,157-	8-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2012		6,980		8		6,972-	
2013	23,288	68,544	294	14,042	60	54,503-	234-
2014							
2015							
2016	37,485,923		0		0		0
2017							
2018	5,732,296	1,864,486	33	5,857	0	1,858,629-	32-
2019	24,699	2,485,512		1,067,728		1,417,783-	
2020		21,866				21,866-	
2021	272,115		0		0		0
2022							
2023							
TOTAL	43,538,321	4,447,388	10	1,087,635	2	3,359,754-	8-
THREE-YEAR MOVING AVERAGES							
12-14	7,763	25,175	324	4,683	60	20,492-	264-
13-15	7,763	22,848	294	4,681	60	18,168-	234-
14-16	12,495,308		0		0		0
15-17	12,495,308		0		0		0
16-18	14,406,073	621,495	4	1,952	0	619,543-	4-
17-19	1,918,998	1,449,999	76	357,862	19	1,092,138-	57-
18-20	1,918,998	1,457,288	76	357,862	19	1,099,426-	57-
19-21	98,938	835,793	845	355,909	360	479,883-	485-
20-22	90,705	7,289	8		0	7,289-	8-
21-23	90,705		0		0		0
FIVE-YEAR AVERAGE							
19-23	59,363	501,476	845	213,546	360	287,930-	485-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005		11				11-	
2006							
2007							
2008	142,797		0		0		0
2009							
2010							
2011							
2012							
2013	128,896	17,151	13	1,453	1	15,698-	12-
2014							
2015							
2016	2,028,537		0		0		0
2017							
2018	501,019	6,000	1		0	6,000-	1-
2019	755,972	8,588	1		0	8,588-	1-
2020	1,366,754		0		0		0
2021	113,822		0		0		0
2022	75,923		0		0		0
2023							
TOTAL	5,113,719	31,750	1	1,453	0	30,297-	1-
THREE-YEAR MOVING AVERAGES							
05-07		4				4-	
06-08	47,599		0		0		0
07-09	47,599		0		0		0
08-10	47,599		0		0		0
09-11							
10-12							
11-13	42,965	5,717	13	484	1	5,233-	12-
12-14	42,965	5,717	13	484	1	5,233-	12-
13-15	42,965	5,717	13	484	1	5,233-	12-
14-16	676,179		0		0		0
15-17	676,179		0		0		0
16-18	843,185	2,000	0		0	2,000-	0
17-19	418,997	4,863	1		0	4,863-	1-
18-20	874,582	4,863	1		0	4,863-	1-
19-21	745,516	2,863	0		0	2,863-	0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
20-22	518,833		0		0		0
21-23	63,248		0		0		0
FIVE-YEAR AVERAGE							
19-23	462,494	1,718	0		0	1,718-	0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
2005	118,375		0		0		0
2006	749,427		0		0		0
2007							
2008							
2009							
2010							
2011	1,256		0		0		0
2012	6,996		0		0		0
2013	2,840	401	14		0	401-	14-
2014							
2015							
2016	760,144		0		0		0
2017	281,050		0		0		0
2018	28,145		0		0		0
2019	5,896		0		0		0
2020	1,721		0		0		0
2021	29,200		0		0		0
2022							
2023							
TOTAL	1,985,049	401	0		0	401-	0
THREE-YEAR MOVING AVERAGES							
05-07	289,267		0		0		0
06-08	249,809		0		0		0
07-09							
08-10							
09-11	419		0		0		0
10-12	2,751		0		0		0
11-13	3,697	134	4		0	134-	4-
12-14	3,279	134	4		0	134-	4-
13-15	947	134	14		0	134-	14-
14-16	253,381		0		0		0
15-17	347,065		0		0		0
16-18	356,447		0		0		0
17-19	105,030		0		0		0
18-20	11,921		0		0		0
19-21	12,272		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	10,307		0		0		0
21-23	9,733		0		0		0
FIVE-YEAR AVERAGE							
19-23	7,363		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2014	200,883		0		0		0
2015							
2016							
2017							
2018		244,532		163,480		81,052-	
2019	1,504,460		0		0		0
2020	211,353		0		0		0
2021							
2022							
2023	1,200,487		0		0		0
TOTAL	3,117,183	244,532	8	163,480	5	81,052-	3-
THREE-YEAR MOVING AVERAGES							
14-16	66,961		0		0		0
15-17							
16-18		81,511		54,494		27,017-	
17-19	501,487	81,511	16	54,494	11	27,017-	5-
18-20	571,938	81,511	14	54,494	10	27,017-	5-
19-21	571,938		0		0		0
20-22	70,451		0		0		0
21-23	400,162		0		0		0
FIVE-YEAR AVERAGE							
19-23	583,260		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2023	106,294		0		0		0
TOTAL	106,294		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2012		29,364				29,364-	
2013							
2014							
2015							
2016							
2017		62,320				62,320-	
2018	3,977,045	152,540	4	476,444	12	323,904	8
2019	852,688	292,348	34		0	292,348-	34-
2020	4,025,246	129,371	3	25,864	1	103,507-	3-
2021	1,425,083	604	0		0	604-	0
2022	1,955,145		0		0		0
2023	1,425,083		0		0		0
TOTAL	13,660,290	666,546	5	502,308	4	164,238-	1-
THREE-YEAR MOVING AVERAGES							
12-14		9,788				9,788-	
13-15							
14-16							
15-17		20,773				20,773-	
16-18	1,325,682	71,620	5	158,815	12	87,195	7
17-19	1,609,911	169,069	11	158,815	10	10,255-	1-
18-20	2,951,660	191,420	6	167,436	6	23,984-	1-
19-21	2,101,006	140,774	7	8,622	0	132,153-	6-
20-22	2,468,491	43,325	2	8,622	0	34,703-	1-
21-23	1,601,770	201	0		0	201-	0
FIVE-YEAR AVERAGE							
19-23	1,936,649	84,464	4	5,173	0	79,292-	4-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2008		1,175		45,140		43,965	
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016	1,364,371		0		0		0
2017							
2018	599,987	244,532	41	163,480	27	81,052-	14-
2019	603,570	58,186	10	58,186	10		0
2020							
2021							
2022	3,645,621		0		0		0
2023	1,963,511	458,267	23		0	458,267-	23-
TOTAL	8,177,060	762,160	9	266,806	3	495,354-	6-
THREE-YEAR MOVING AVERAGES							
08-10		392		15,047		14,655	
09-11							
10-12							
11-13							
12-14							
13-15							
14-16	454,790		0		0		0
15-17	454,790		0		0		0
16-18	654,786	81,511	12	54,494	8	27,017-	4-
17-19	401,186	100,906	25	73,889	18	27,017-	7-
18-20	401,186	100,906	25	73,889	18	27,017-	7-
19-21	201,190	19,395	10	19,395	10		0
20-22	1,215,207		0		0		0
21-23	1,869,711	152,756	8		0	152,756-	8-
FIVE-YEAR AVERAGE							
19-23	1,242,540	103,291	8	11,637	1	91,653-	7-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2018	697,322	1,732	0		0	1,732-	0
2019	18,282		0		0		0
2020							
2021	927,929		0		0		0
2022	489,576		0		0		0
2023	386,165		0		0		0
TOTAL	2,519,273	1,732	0		0	1,732-	0
THREE-YEAR MOVING AVERAGES							
18-20	238,535	577	0		0	577-	0
19-21	315,404		0		0		0
20-22	472,501		0		0		0
21-23	601,223		0		0		0
FIVE-YEAR AVERAGE							
19-23	364,390		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2014		9,762				9,762-	
2015		1,877				1,877-	
2016							
2017	3,924		0		0		0
2018							
2019							
2020							
2021							
2022							
2023	25,691		0		0		0
TOTAL	29,616	11,639	39		0	11,639-	39-
THREE-YEAR MOVING AVERAGES							
14-16		3,880				3,880-	
15-17	1,308	626	48		0	626-	48-
16-18	1,308		0		0		0
17-19	1,308		0		0		0
18-20							
19-21							
20-22							
21-23	8,564		0		0		0
FIVE-YEAR AVERAGE							
19-23	5,138		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005	630,204	143,537	23		0	143,537-	23-
2006	73,050	430,917	590		0	430,917-	590-
2007	242,769	739,950	305		0	739,950-	305-
2008	632,952	636,141	101		0	636,141-	101-
2009	589,792	866,556	147	162,102	27	704,454-	119-
2010	13,258	1,217,043			0	1,217,043-	
2011	1,495,167	498,493	33		0	498,493-	33-
2012	2,355,517	225,604	10	13,665	1	211,939-	9-
2013	964,208	1,031,992	107	53,553	6	978,439-	101-
2014	609,935	525,338	86	23,982	4	501,355-	82-
2015	514,521	631,248	123	172,381	34	458,867-	89-
2016	754,433	392,753	52	109,300	14	283,453-	38-
2017	1,514,131	1,355,940	90	121,614	8	1,234,325-	82-
2018	87,654	1,300,341		13,600	16	1,286,741-	
2019	3,117,990	1,058,872	34	6,784	0	1,052,088-	34-
2020	2,848,793	1,342,273	47	256,482	9	1,085,791-	38-
2021	2,771,733	756,739	27	65,485	2	691,254-	25-
2022	2,517,798	895,384	36	75,885	3	819,499-	33-
2023	2,766,251	100,300	4	10,983	0	89,317-	3-
TOTAL	24,500,158	14,149,422	58	1,085,818	4	13,063,603-	53-
THREE-YEAR MOVING AVERAGES							
05-07	315,341	438,135	139		0	438,135-	139-
06-08	316,257	602,336	190		0	602,336-	190-
07-09	488,504	747,549	153	54,034	11	693,515-	142-
08-10	412,001	906,580	220	54,034	13	852,546-	207-
09-11	699,406	860,697	123	54,034	8	806,663-	115-
10-12	1,287,981	647,047	50	4,555	0	642,491-	50-
11-13	1,604,964	585,363	36	22,406	1	562,957-	35-
12-14	1,309,887	594,311	45	30,400	2	563,911-	43-
13-15	696,221	729,526	105	83,306	12	646,220-	93-
14-16	626,297	516,446	82	101,888	16	414,559-	66-
15-17	927,695	793,314	86	134,432	14	658,882-	71-
16-18	785,406	1,016,345	129	81,505	10	934,840-	119-
17-19	1,573,258	1,238,384	79	47,333	3	1,191,051-	76-
18-20	2,018,146	1,233,829	61	92,289	5	1,141,540-	57-
19-21	2,912,839	1,052,628	36	109,584	4	943,044-	32-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	2,712,775	998,132	37	132,617	5	865,514-	32-
21-23	2,685,261	584,141	22	50,784	2	533,357-	20-
FIVE-YEAR AVERAGE							
19-23	2,804,513	830,714	30	83,124	3	747,590-	27-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.10 STATION EQUIPMENT - ECS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2010		1,002				1,002-	
2011	4,983		0		0		0
2012	67,059	2,551	4		0	2,551-	4-
2013	3,146	10	0		0	10-	0
2014		18,524				18,524-	
2015		167				167-	
2016	3,184,136	414,015	13	5,232	0	408,783-	13-
2017	59,235	34,849	59	179	0	34,670-	59-
2018							
2019	179,124		0		0		0
2020	856,971		0		0		0
2021	22,843		0		0		0
2022	31,930	5,703	18		0	5,703-	18-
2023	17,938	8,451	47	845	5	7,606-	42-
TOTAL	4,427,367	485,271	11	6,257	0	479,014-	11-
THREE-YEAR MOVING AVERAGES							
10-12	24,014	1,184	5		0	1,184-	5-
11-13	25,063	853	3		0	853-	3-
12-14	23,402	7,028	30		0	7,028-	30-
13-15	1,049	6,233	594		0	6,233-	594-
14-16	1,061,379	144,235	14	1,744	0	142,491-	13-
15-17	1,081,124	149,677	14	1,804	0	147,873-	14-
16-18	1,081,124	149,622	14	1,804	0	147,818-	14-
17-19	79,453	11,616	15	60	0	11,557-	15-
18-20	345,365		0		0		0
19-21	352,979		0		0		0
20-22	303,915	1,901	1		0	1,901-	1-
21-23	24,237	4,718	19	282	1	4,436-	18-
FIVE-YEAR AVERAGE							
19-23	221,761	2,831	1	169	0	2,662-	1-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 354.00 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2017	51,499		0		0		0
2018							
2019							
2020							
2021							
2022							
2023							
TOTAL	51,499		0		0		0
THREE-YEAR MOVING AVERAGES							
17-19	17,166		0		0		0
18-20							
19-21							
20-22							
21-23							
FIVE-YEAR AVERAGE							
19-23							

EAST KENTUCKY POWER COOPERATIVE

ACCOUNTS 355.00 AND 356.00 POLES AND FIXTURES AND OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005	740,458	91,569	12	4,560	1	87,009-	12-
2006	402,681	85,513	21		0	85,513-	21-
2007	568,911	30,837	5	53,965	9	23,128	4
2008	116,182	120,964	104	1,905-	2-	122,869-	106-
2009	530,165	68,921	13		0	68,921-	13-
2010	237,095	145,438	61		0	145,438-	61-
2011	1,171,646	100,211	9		0	100,211-	9-
2012	238,626	50,034	21		0	50,034-	21-
2013	83,078	316,050	380	18,358	22	297,692-	358-
2014	83,264	255,092	306	23,757	29	231,335-	278-
2015	5,287	546,789		4,406	83	542,382-	
2016	624,841	1,765,603	283	131,035	21	1,634,568-	262-
2017	95,555	404,184	423	14,752	15	389,431-	408-
2018	311,576	1,485,842	477	1,699,999	546	214,157	69
2019	1,108,019	11,926	1	11,896	1	30-	0
2020	65,983	2,196,844			0	2,196,844-	
2021	1,613,957	3,108,659	193	1,609,917	100	1,498,742-	93-
2022	3,676,889	3,671,454	100	176,539	5	3,494,915-	95-
2023	2,965,428	581,454	20	291,497	10	289,956-	10-
TOTAL	14,639,641	15,037,382	103	4,038,776	28	10,998,606-	75-
THREE-YEAR MOVING AVERAGES							
05-07	570,683	69,306	12	19,508	3	49,798-	9-
06-08	362,591	79,105	22	17,353	5	61,751-	17-
07-09	405,086	73,574	18	17,353	4	56,221-	14-
08-10	294,481	111,774	38	635-	0	112,409-	38-
09-11	646,302	104,857	16		0	104,857-	16-
10-12	549,122	98,561	18		0	98,561-	18-
11-13	497,783	155,432	31	6,119	1	149,312-	30-
12-14	134,989	207,059	153	14,038	10	193,020-	143-
13-15	57,210	372,643	651	15,507	27	357,137-	624-
14-16	237,797	855,828	360	53,066	22	802,762-	338-
15-17	241,894	905,525	374	50,065	21	855,460-	354-
16-18	343,991	1,218,543	354	615,262	179	603,281-	175-
17-19	505,050	633,984	126	575,549	114	58,435-	12-
18-20	495,193	1,231,537	249	570,632	115	660,906-	133-
19-21	929,320	1,772,476	191	540,604	58	1,231,872-	133-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNTS 355.00 AND 356.00 POLES AND FIXTURES AND OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	1,785,610	2,992,319	168	595,485	33	2,396,834-	134-
21-23	2,752,091	2,453,856	89	692,651	25	1,761,204-	64-
FIVE-YEAR AVERAGE							
19-23	1,886,055	1,914,067	101	417,970	22	1,496,098-	79-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005	2,746,060	288,564	11	1,543,492	56	1,254,928	46
2006	1,525,990	401,122	26	1,294,217	85	893,096	59
2007	1,840,910	129,797	7	1,165,345	63	1,035,547	56
2008	2,425,029	470,570	19	1,651,188	68	1,180,618	49
2009	2,004,666	520,202	26	1,453,301	72	933,099	47
2010	851,434	645,337	76	514,891	60	130,445-	15-
2011	1,558,114	922,880	59	1,489,651	96	566,770	36
2012	3,985,023	346,912	9	1,784,413	45	1,437,501	36
2013	1,976,646	440,532	22	1,793,707	91	1,353,175	68
2014	2,963,973	1,567,251	53	2,334,103	79	766,853	26
2015	3,320,242	1,405,278	42	3,071,371	93	1,666,093	50
2016	3,228,544	1,471,556	46	3,040,278	94	1,568,722	49
2017	3,085,469	1,718,189	56	2,900,901	94	1,182,712	38
2018	950,946	2,286,815	240	2,080,417	219	206,398-	22-
2019	3,850,617	2,211,130	57	2,635,746	68	424,616	11
2020	4,361,651	2,941,480	67	2,630,560	60	310,920-	7-
2021	3,583,768	1,647,016	46	2,553,864	71	906,847	25
2022	6,501,789	2,829,389	44	2,218,800	34	610,590-	9-
2023	3,191,027	459,573	14	135,838	4	323,735-	10-
TOTAL	53,951,899	22,703,594	42	36,292,082	67	13,588,488	25
THREE-YEAR MOVING AVERAGES							
05-07	2,037,653	273,161	13	1,334,351	65	1,061,190	52
06-08	1,930,643	333,830	17	1,370,250	71	1,036,420	54
07-09	2,090,202	373,523	18	1,423,278	68	1,049,755	50
08-10	1,760,377	545,370	31	1,206,460	69	661,091	38
09-11	1,471,405	696,140	47	1,152,614	78	456,475	31
10-12	2,131,524	638,376	30	1,262,985	59	624,609	29
11-13	2,506,595	570,108	23	1,689,257	67	1,119,149	45
12-14	2,975,214	784,898	26	1,970,741	66	1,185,843	40
13-15	2,753,620	1,137,687	41	2,399,727	87	1,262,040	46
14-16	3,170,920	1,481,362	47	2,815,251	89	1,333,889	42
15-17	3,211,418	1,531,674	48	3,004,183	94	1,472,509	46
16-18	2,421,653	1,825,520	75	2,673,865	110	848,345	35
17-19	2,629,011	2,072,045	79	2,539,021	97	466,977	18
18-20	3,054,405	2,479,808	81	2,448,907	80	30,901-	1-
19-21	3,932,012	2,266,542	58	2,606,723	66	340,181	9

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	4,815,736	2,472,629	51	2,467,741	51	4,888-	0
21-23	4,425,528	1,645,326	37	1,636,167	37	9,159-	0
FIVE-YEAR AVERAGE							
19-23	4,297,770	2,017,718	47	2,034,961	47	17,244	0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.10 STATION EQUIPMENT - SCADA

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2009		1,426				1,426-	
2010		1,426-				1,426	
2011							
2012	203,819		0		0		0
2013	227,015	497	0	40,035	18	39,538	17
2014							
2015							
2016	10,096		0		0		0
2017	58,335	15,048	26		0	15,048-	26-
2018	51,034	65,847	129		0	65,847-	129-
2019	16,023	34,530	216		0	34,530-	216-
2020	25,839	97,367	377		0	97,367-	377-
2021	132,363	2,381	2		0	2,381-	2-
2022	139,480		0		0		0
2023	109,617		0		0		0
TOTAL	973,621	215,670	22	40,035	4	175,635-	18-
THREE-YEAR MOVING AVERAGES							
09-11							
10-12	67,940	475-	1-		0	475	1
11-13	143,611	166	0	13,345	9	13,179	9
12-14	143,611	166	0	13,345	9	13,179	9
13-15	75,672	166	0	13,345	18	13,179	17
14-16	3,365		0		0		0
15-17	22,810	5,016	22		0	5,016-	22-
16-18	39,821	26,965	68		0	26,965-	68-
17-19	41,797	38,475	92		0	38,475-	92-
18-20	30,965	65,915	213		0	65,915-	213-
19-21	58,075	44,760	77		0	44,760-	77-
20-22	99,228	33,250	34		0	33,250-	34-
21-23	127,153	794	1		0	794-	1-
FIVE-YEAR AVERAGE							
19-23	84,665	26,856	32		0	26,856-	32-

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 368.00 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2009	1,786		0		0		0
2010							
2011							
2012							
2013							
2014	2,185	97,412-		54,010-		43,402	
2015							
2016							
2017	3,525		0		0		0
2018							
2019							
2020							
2021							
2022	4,315		0		0		0
2023							
TOTAL	11,810	97,412-	825-	54,010-	457-	43,402	367
THREE-YEAR MOVING AVERAGES							
09-11	595		0		0		0
10-12							
11-13							
12-14	728	32,471-		18,003-		14,467	
13-15	728	32,471-		18,003-		14,467	
14-16	728	32,471-		18,003-		14,467	
15-17	1,175		0		0		0
16-18	1,175		0		0		0
17-19	1,175		0		0		0
18-20							
19-21							
20-22	1,438		0		0		0
21-23	1,438		0		0		0
FIVE-YEAR AVERAGE							
19-23	863		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2006		1,350				1,350-	
2007		1,350-				1,350	
2008							
2009							
2010		11,082				11,082-	
2011		1,532				1,532-	
2012							
2013							
2014							
2015							
2016							
2017	11,213	5,024	45		0	5,024-	45-
2018		238				238-	
2019	7,738		0		0		0
2020	25,083		0		0		0
2021							
2022							
2023							
TOTAL	44,035	17,876	41		0	17,876-	41-
THREE-YEAR MOVING AVERAGES							
06-08							
07-09		450-				450	
08-10		3,694				3,694-	
09-11		4,205				4,205-	
10-12		4,205				4,205-	
11-13		511				511-	
12-14							
13-15							
14-16							
15-17	3,738	1,675	45		0	1,675-	45-
16-18	3,738	1,754	47		0	1,754-	47-
17-19	6,317	1,754	28		0	1,754-	28-
18-20	10,941	79	1		0	79-	1-
19-21	10,941		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	8,361		0		0		0
21-23							
FIVE-YEAR AVERAGE							
19-23	6,564		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005	515,761		0		0		0
2006	433,524		0		0		0
2007	606,071		0		0		0
2008	353,269		0		0		0
2009	739,122		0		0		0
2010	617,432		0		0		0
2011	433,848		0		0		0
2012	702,640		0		0		0
2013	382,385		0		0		0
2014	441,465		0		0		0
2015	866,577		0		0		0
2016	491,515		0		0		0
2017	1,059,944		0		0		0
2018	599,920		0		0		0
2019	525,117		0		0		0
2020	491,899		0		0		0
2021	669,124		0		0		0
2022	917,416		0		0		0
2023	936,957		0		0		0
TOTAL	11,783,987		0		0		0
THREE-YEAR MOVING AVERAGES							
05-07	518,452		0		0		0
06-08	464,288		0		0		0
07-09	566,154		0		0		0
08-10	569,941		0		0		0
09-11	596,801		0		0		0
10-12	584,640		0		0		0
11-13	506,291		0		0		0
12-14	508,830		0		0		0
13-15	563,476		0		0		0
14-16	599,852		0		0		0
15-17	806,012		0		0		0
16-18	717,126		0		0		0
17-19	728,327		0		0		0
18-20	538,979		0		0		0
19-21	562,047		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	692,813		0		0		0
21-23	841,166		0		0		0
FIVE-YEAR AVERAGE							
19-23	708,103		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005	131,140		0		0		0
2006	165,727		0		0		0
2007	255,587		0		0		0
2008	288,458		0		0		0
2009	94,172		0		0		0
2010	182,642		0		0		0
2011	312,750		0		0		0
2012	359,337		0		0		0
2013	731,941		0		0		0
2014	188,036		0		0		0
2015	490,732		0		0		0
2016	427,194		0		0		0
2017	546,340		0		0		0
2018	185,988		0		0		0
2019							
2020	787,550		0		0		0
2021	300,851		0		0		0
2022	413,096		0		0		0
2023	315,099		0		0		0
TOTAL	6,176,639		0		0		0
THREE-YEAR MOVING AVERAGES							
05-07	184,151		0		0		0
06-08	236,591		0		0		0
07-09	212,739		0		0		0
08-10	188,424		0		0		0
09-11	196,521		0		0		0
10-12	284,909		0		0		0
11-13	468,009		0		0		0
12-14	426,438		0		0		0
13-15	470,236		0		0		0
14-16	368,654		0		0		0
15-17	488,089		0		0		0
16-18	386,507		0		0		0
17-19	244,109		0		0		0
18-20	324,513		0		0		0
19-21	362,800		0		0		0

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	500,499		0		0		0
21-23	343,015		0		0		0
FIVE-YEAR AVERAGE							
19-23	363,319		0		0		0

PART IX. DETAILED DEPRECIATION CALCULATIONS

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 303.00 MISCELLANEOUS INTANGIBLE PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	332,106.96	332,107	332,107			
2001	66,238.90	59,615	66,239			
2002	849,440.38	730,519	842,490	6,950	3.50	1,986
2005	568,160.00	420,438	484,881	83,279	6.50	12,812
2014	517,364.81	196,599	226,733	290,632	15.50	18,750
2021	4,885,265.04	488,527	563,406	4,321,859	22.50	192,083
2022	12,876,601.83	772,596	891,016	11,985,586	23.50	510,025
	20,095,177.92	3,000,401	3,406,872	16,688,306		735,656

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.7 3.66

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 310.10 LAND AND LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON - LANDFILL						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. 0						
2015	5,325,571.56	1,926,259	2,634,054	2,691,518	15.00	179,435
	5,325,571.56	1,926,259	2,634,054	2,691,518		179,435
SPURLOCK COMMON - LANDFILL						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. 0						
2010	2,727,019.77	932,014	809,773	1,917,247	26.00	73,740
2013	6,046,318.51	1,739,344	1,511,216	4,535,103	26.00	174,427
2014	3,382,670.46	905,236	786,507	2,596,163	26.00	99,852
2017	7,245,089.00	1,449,018	1,258,968	5,986,121	26.00	230,235
2020	8,490,037.21	1,007,258	875,148	7,614,889	26.00	292,880
2021	197,175.67	17,296	15,027	182,148	26.00	7,006
2022	16,111,696.10	878,893	763,619	15,348,077	26.00	590,311
2023	9,840,608.55	185,692	161,337	9,679,271	26.00	372,280
	54,040,615.27	7,114,751	6,181,597	47,859,019		1,840,731
SMITH COMMON - LANDFILL						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. 0						
2016	6,050,424.87	4,321,758	3,611,586	2,438,839	3.00	812,946
	6,050,424.87	4,321,758	3,611,586	2,438,839		812,946
COOPER COMMON - ACCESS ROAD						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. 0						
2009	480,134.08	236,000	322,717	157,417	15.00	10,494
	480,134.08	236,000	322,717	157,417		10,494

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 310.10 LAND AND LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK COMMON - AMMONIA CONTAINMENT						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. 0						
2018	1,050,779.86	183,466	159,403	891,377	26.00	34,284
	1,050,779.86	183,466	159,403	891,377		34,284
	66,947,525.64	13,782,234	12,909,356	54,038,170		2,877,890
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.8	4.30

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CENTRAL LAB						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. 0						
1978	198,141.46	171,394	182,664	15,478	6.81	2,273
1980	4,012.00	3,450	3,677	335	6.83	49
1984	1,076.54	913	973	104	6.86	15
1987	80,111.38	67,146	71,561	8,550	6.88	1,243
1988	10,063.49	8,399	8,951	1,112	6.88	162
1993	5,331.79	4,335	4,620	712	6.91	103
1995	314,884.87	252,717	269,334	45,551	6.92	6,583
1996	5,824.03	4,640	4,945	879	6.93	127
	619,445.56	512,994	546,725	72,721		10,555
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1966	3,357,009.21	2,793,451	3,524,860			
1967	2,147.35	1,781	2,255			
1970	2,885,840.39	2,366,685	3,030,132			
1973	315.00	255	331			
1975	2,613.26	2,098	2,744			
1976	57,782.42	46,157	60,672			
1979	85,525.55	67,252	89,802			
1980	13,175.25	10,303	13,834			
1981	4,896.33	3,807	5,141			
1982	8,132.18	6,283	8,539			
1983	18,925.52	14,530	19,872			
1984	42,304.53	32,263	44,420			
1985	148,502.82	112,463	155,928			
1986	204,908.37	154,042	215,154			
1987	179,371.99	133,812	188,341			
1988	44,928.39	33,247	47,175			
1990	32,719.26	23,791	34,355			
1992	158,592.93	113,127	166,523			
1993	153,013.23	107,992	160,664			
1996	234,596.49	159,876	246,326			
1999	244,644.00	159,803	256,876			
2000	98,385.28	63,253	102,124	1,180	14.69	80
2001	56,220.76	35,531	57,366	1,666	14.71	113
2004	66,585.88	39,632	63,987	5,928	14.77	401

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
2009	38,319.00	19,829	32,015	8,220	14.85	554
2010	1,784,963.80	889,763	1,436,555	437,657	14.87	29,432
2012	131,480.12	60,071	96,987	41,067	14.89	2,758
2013	147,883.33	64,117	103,519	51,758	14.90	3,474
2014	13,452.33	5,490	8,864	5,261	14.91	353
2016	111,902.64	39,254	63,377	54,121	14.93	3,625
2017	1,242,055.47	395,382	638,359	665,800	14.94	44,565
2019	23,275.99	5,651	9,124	15,316	14.96	1,024
	11,594,469.07	7,960,991	10,886,218	1,287,975		86,379
COOPER UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -4						
2012	16,839,214.86	7,620,337	10,420,393	7,092,391	14.89	476,319
	16,839,214.86	7,620,337	10,420,393	7,092,391		476,319
SPURLOCK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -3						
1986	719.59	445	387	355	23.69	15
1987	53,939.04	32,972	28,647	26,910	23.79	1,131
1989	134,049.81	79,989	69,498	68,573	23.97	2,861
1990	162,289.28	95,613	83,073	84,085	24.05	3,496
1992	43,827.82	25,118	21,824	23,319	24.22	963
1993	993,093.83	560,787	487,235	535,651	24.30	22,043
1997	181,931.72	95,979	83,391	103,999	24.61	4,226
1999	22,220.10	11,260	9,783	13,104	24.76	529
2000	829,157.78	411,046	357,134	496,898	24.83	20,012
2002	234,590.17	110,832	96,296	145,332	24.96	5,823
2003	55,265.61	25,428	22,093	34,831	25.02	1,392
2004	55,068.76	24,624	21,394	35,326	25.08	1,409
2007	97,093.42	39,281	34,129	65,877	25.26	2,608
2008	433,821.00	168,828	146,685	300,151	25.31	11,859

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -3						
2009	338,754.52	126,311	109,744	239,173	25.36	9,431
2012	5,024,416.87	1,603,675	1,393,341	3,781,809	25.50	148,306
2013	402,304.45	120,400	104,609	309,765	25.54	12,129
2014	21,405.00	5,957	5,176	16,871	25.58	660
2015	533,315.37	136,604	118,687	430,628	25.62	16,808
2016	13,126,963.92	3,051,774	2,651,510	10,869,263	25.66	423,588
2017	452,901.43	94,081	81,742	384,747	25.69	14,977
2019	10,296,674.08	1,574,185	1,367,718	9,237,856	25.76	358,612
2020	17,061,874.56	2,100,764	1,825,233	15,748,498	25.78	610,880
2021	2,711,536.98	246,640	214,291	2,578,592	25.81	99,907
2022	12,667,615.83	716,055	622,139	12,425,505	25.83	481,049
2023	5,767,504.68	112,692	97,912	5,842,618	25.86	225,933
	71,702,335.62	11,571,340	10,053,669	63,799,736		2,480,647
SPURLOCK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1979	7,965.99	5,839	6,142	2,142	17.50	122
1980	22,089,100.82	16,079,257	16,914,145	6,058,520	17.56	345,018
1981	72,197.84	52,189	54,899	20,187	17.61	1,146
1982	447,989.49	321,426	338,115	127,794	17.67	7,232
1984	156,008.87	110,206	115,928	46,321	17.77	2,607
1985	260,476.09	182,483	191,958	78,937	17.82	4,430
1986	22,391.68	15,551	16,358	6,929	17.87	388
1993	103,888.76	66,989	70,467	37,577	18.19	2,066
2003	900,516.03	488,778	514,157	422,380	18.56	22,758
2006	3,665,135.89	1,837,031	1,932,416	1,879,326	18.65	100,768
	27,725,671.46	19,159,749	20,154,586	8,680,112		486,535

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1982	31,437,188.74	22,555,730	23,604,501	9,090,176	17.67	514,441
1984	41,049.17	28,998	30,346	12,345	17.77	695
1985	50,044.43	35,060	36,690	15,356	17.82	862
1987	26,423.99	18,184	19,029	8,451	17.92	472
1989	18,828.35	12,707	13,298	6,284	18.01	349
1993	6,576.33	4,240	4,437	2,402	18.19	132
2002	1,709,932.15	949,343	993,484	784,845	18.53	42,355
2011	523,813.06	217,242	227,343	317,423	18.77	16,911
	33,813,856.22	23,821,504	24,929,129	10,237,281		576,217
SPURLOCK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2005	134,560,441.23	58,915,944	46,882,165	93,060,694	25.14	3,701,698
2018	432,439.56	79,086	62,932	386,805	25.73	15,033
2019	79,004.44	12,196	9,705	72,460	25.76	2,813
2023	377,399.21	7,446	5,925	386,570	25.86	14,949
	135,449,284.44	59,014,672	46,960,727	93,906,529		3,734,493
SPURLOCK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2009	80,194,467.49	30,192,447	22,694,335	60,707,911	25.36	2,393,845
2011	11,129,437.52	3,797,052	2,854,077	8,720,538	25.46	342,519
2021	246,924.78	22,678	17,046	239,756	25.81	9,289
	91,570,829.79	34,012,177	25,565,458	69,668,205		2,745,653

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -3						
2009	25,327,525.35	11,343,302	11,932,284	14,155,068	18.73	755,743
	25,327,525.35	11,343,302	11,932,284	14,155,068		755,743
SPURLOCK UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 85-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
2009	22,295,947.37	10,082,513	10,551,318	12,636,467	18.73	674,665
	22,295,947.37	10,082,513	10,551,318	12,636,467		674,665
	436,938,579.74	185,099,579	172,000,506	281,536,485		12,027,206
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					23.4	2.75

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1966	6,397,255.24	5,211,812	6,717,118			
1967	35,392.35	28,732	37,162			
1968	1,317.04	1,066	1,383			
1970	9,583,557.34	7,698,496	10,062,735			
1972	15,563.20	12,406	16,341			
1973	913,040.28	724,810	958,692			
1974	94,861.59	75,004	99,605			
1975	32,916.52	25,910	34,562			
1976	108,485.53	85,020	113,910			
1979	566,517.71	437,537	594,844			
1980	7,589.87	5,830	7,969			
1981	49,562.11	37,860	52,040			
1982	194,559.58	147,773	204,288			
1983	111,511.91	84,191	116,883	204	13.16	16
1984	48,748.87	36,573	50,775	412	13.21	31
1985	45,027.67	33,568	46,603	676	13.25	51
1986	632,293.02	468,121	649,896	14,012	13.30	1,054
1987	713,091.23	524,070	727,571	21,175	13.35	1,586
1989	1,000,895.64	724,287	1,005,533	45,407	13.44	3,378
1990	153,371.56	110,032	152,758	8,282	13.49	614
1991	211,474.63	150,416	208,824	13,225	13.53	977
1992	11,723.60	8,259	11,466	844	13.58	62
1994	13,596,951.60	9,384,283	13,028,276	1,248,523	13.67	91,333
1996	686,604.84	463,006	642,795	78,140	13.76	5,679
1999	145,505.39	94,266	130,870	21,910	13.88	1,579
2000	801,466.74	511,286	709,822	131,718	13.92	9,462
2001	1,693,080.79	1,061,823	1,474,137	303,597	13.97	21,732
2002	546,144.29	336,530	467,207	106,244	14.01	7,583
2003	3,807,014.54	2,301,123	3,194,668	802,698	14.05	57,132
2004	1,837,110.98	1,087,513	1,509,803	419,163	14.09	29,749
2006	128,740.00	72,682	100,905	34,272	14.17	2,419
2007	141,338.25	77,662	107,819	40,586	14.21	2,856
2008	24,853,184.72	13,268,693	18,421,034	7,674,810	14.24	538,961
2009	2,093,125.39	1,081,309	1,501,190	696,592	14.28	48,781
2010	626,423.36	311,968	433,108	224,637	14.32	15,687
2011	1,234,900.67	590,544	819,857	476,789	14.36	33,203
2012	5,525,601.51	2,522,948	3,502,629	2,299,252	14.40	159,670
2013	4,005,131.86	1,737,582	2,412,299	1,793,089	14.43	124,261
2014	34,066.58	13,921	19,327	16,443	14.47	1,136
2015	15,734,579.64	6,002,522	8,333,350	8,187,959	14.51	564,298

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
2016	1,563,675.82	550,286	763,967	877,893	14.54	60,378
2017	295,719.51	94,412	131,073	179,433	14.58	12,307
2018	815,315.48	231,339	321,170	534,911	14.61	36,613
2021	29,266.60	4,431	6,152	24,578	14.72	1,670
	101,123,705.05	58,431,902	79,902,415	26,277,475		1,834,258
COOPER UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -4						
1966	62,434.82	56,851	64,932			
1969	33,840.06	30,664	35,194			
1990	616,481.80	525,184	641,141			
1993	17,247.35	14,462	17,937			
1994	5,688,411.74	4,741,810	5,915,948			
2015	1,242,046.49	707,958	1,188,363	103,366	6.91	14,959
2016	112,416.19	60,456	101,480	15,433	6.92	2,230
	7,772,878.45	6,137,385	7,964,995	118,798		17,189
COOPER UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1966	75,527.14	61,532	79,303			
1970	809,007.45	649,878	849,458			
1976	47,614.87	37,316	49,996			
1989	274,109.03	198,356	273,810	14,005	13.44	1,042
1994	5,206,636.76	3,593,493	4,960,445	506,524	13.67	37,054
2014	1,024,298.61	418,579	577,805	497,709	14.47	34,396
2015	507,404.91	193,568	267,201	265,575	14.51	18,303
2016	86,003.39	30,266	41,779	48,524	14.54	3,337
2017	2,010,832.80	641,985	886,194	1,225,181	14.58	84,032
	10,041,434.96	5,824,973	7,985,990	2,557,517		178,164

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -4						
2012	193,947,398.00	87,711,547	120,251,810	81,453,484	14.40	5,656,492
	193,947,398.00	87,711,547	120,251,810	81,453,484		5,656,492
SPURLOCK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -3						
1982	73,635.57	46,747	40,616	35,229	20.18	1,746
1987	6,893.04	4,166	3,620	3,480	20.84	167
1989	43,168.31	25,499	22,155	22,309	21.10	1,057
1990	25,902.38	15,113	13,131	13,549	21.23	638
1994	628,562.02	347,068	301,547	345,872	21.73	15,917
1995	211,951.67	115,218	100,106	118,204	21.85	5,410
1997	560,177.80	294,377	255,767	321,216	22.09	14,541
2000	1,899,224.12	940,541	817,182	1,139,019	22.45	50,736
2001	1,956,962.72	947,487	823,217	1,192,455	22.57	52,834
2004	11,580.38	5,191	4,510	7,418	22.92	324
2005	1,007,555.74	438,629	381,099	656,683	23.03	28,514
2007	2,060,339.32	838,716	728,712	1,393,438	23.26	59,907
2009	4,890,589.93	1,838,416	1,597,293	3,440,014	23.49	146,446
2010	3,616,014.00	1,299,066	1,128,683	2,595,811	23.60	109,992
2011	339,387.60	115,900	100,699	248,870	23.71	10,496
2012	2,977,170.74	960,883	834,856	2,231,630	23.82	93,687
2013	2,628,218.66	796,716	692,221	2,014,845	23.93	84,197
2014	3,648,036.27	1,029,323	894,319	2,863,158	24.04	119,100
2015	5,765,379.55	1,500,203	1,303,440	4,634,901	24.14	192,001
2016	1,409,844.65	333,513	289,770	1,162,370	24.25	47,933
2017	2,091,267.60	442,045	384,067	1,769,938	24.36	72,658
2018	1,828,601.91	338,025	293,690	1,589,770	24.46	64,995
2019	5,224,906.17	817,366	710,162	4,671,491	24.57	190,130
2020	47,341,967.33	5,967,521	5,184,834	43,577,392	24.67	1,766,412
2021	132,093,264.03	12,287,223	10,675,658	125,380,404	24.78	5,059,742
2022	14,742,914.41	857,964	745,435	14,439,766	24.88	580,376
2023	5,263,431.91	104,252	90,579	5,330,756	24.99	213,316
	242,346,947.83	32,707,168	28,417,369	221,199,987		8,983,272

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1960	20,387.21	16,046	16,879	4,324	13.91	311
1979	56,988.07	40,995	43,124	16,144	15.69	1,029
1980	41,504,750.03	29,666,832	31,207,231	11,957,709	15.77	758,257
1981	290,589.85	206,336	217,050	85,164	15.85	5,373
1982	16,908.30	11,922	12,541	5,044	15.93	317
1983	233,640.39	163,547	172,039	70,947	16.01	4,431
1984	8,193.20	5,694	5,990	2,531	16.08	157
1985	33,499.92	23,093	24,292	10,548	16.16	653
1986	23,472.40	16,051	16,884	7,527	16.23	464
1987	97,938.52	66,389	69,836	32,020	16.31	1,963
1988	148,635.22	99,858	105,043	49,538	16.38	3,024
1989	113,340.96	75,435	79,352	38,523	16.45	2,342
1990	6,634.87	4,371	4,598	2,302	16.53	139
1991	207,256.19	135,122	142,138	73,408	16.60	4,422
1992	197,206.56	127,161	133,764	71,331	16.67	4,279
1993	58,304.70	37,162	39,092	21,545	16.74	1,287
2000	264,715.70	152,111	160,009	115,295	17.21	6,699
2001	830,097.20	468,142	492,449	370,852	17.27	21,474
2003	122,941,488.67	66,470,135	69,921,481	57,937,667	17.40	3,329,751
2006	10,886,961.58	5,449,151	5,732,089	5,590,351	17.59	317,814
2007	1,181,538.34	573,764	603,556	625,244	17.65	35,425
2009	11,718,114.51	5,303,712	5,579,098	6,607,741	17.78	371,639
2011	3,028,474.89	1,258,365	1,323,703	1,825,910	17.90	102,006
2012	1,110,295.11	438,846	461,632	693,075	17.96	38,590
2013	8,626,358.93	3,220,289	3,387,497	5,583,916	18.02	309,873
2014	739,109.75	258,482	271,903	496,771	18.08	27,476
2015	415,203.94	134,769	141,767	290,045	18.14	15,989
2016	91,818.12	27,321	28,740	66,751	18.19	3,670
2017	519,065.92	139,184	146,411	393,418	18.25	21,557
2018	1,611,898.41	380,705	400,472	1,275,902	18.31	69,683
2020	17,904,690.77	2,937,444	3,089,966	15,530,913	18.42	843,155
2021	2,102,028.16	257,742	271,125	1,914,984	18.48	103,625
2022	756,046.12	58,523	61,562	724,726	18.53	39,111
2023	6,541,225.68	178,167	187,418	6,615,457	18.59	355,861
	234,286,878.19	118,402,866	124,550,729	119,107,625		6,801,846

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1982	125,842,248.98	88,732,578	92,858,364	38,017,575	15.93	2,386,540
1984	82,018.59	56,995	59,645	25,654	16.08	1,595
1985	15,164.00	10,453	10,939	4,832	16.16	299
1987	435,607.02	295,281	309,011	144,021	16.31	8,830
1988	220,702.18	148,274	155,168	74,362	16.38	4,540
1989	115,852.28	77,106	80,691	39,795	16.45	2,419
1991	542,995.97	354,009	370,469	194,247	16.60	11,702
1994	5,243,007.88	3,300,591	3,454,058	1,998,670	16.81	118,898
1996	1,711,608.88	1,049,407	1,098,201	681,872	16.94	40,252
2000	2,329,466.89	1,338,560	1,400,799	1,021,847	17.21	59,375
2002	66,108,513.09	36,522,891	38,221,091	30,531,763	17.34	1,760,771
2003	325,300.31	175,878	184,056	154,257	17.40	8,865
2005	4,578,249.51	2,355,312	2,464,827	2,296,553	17.53	131,007
2006	6,200,258.71	3,103,358	3,247,654	3,200,615	17.59	181,957
2008	5,622,106.07	2,639,273	2,761,991	3,084,999	17.72	174,097
2009	887,162.40	401,537	420,207	502,442	17.78	28,259
2010	8,346.55	3,628	3,797	4,884	17.84	274
2011	8,814,555.59	3,662,547	3,832,844	5,334,294	17.90	298,005
2012	9,551,879.12	3,775,399	3,950,943	5,983,011	17.96	333,130
2013	2,589,158.46	966,554	1,011,496	1,681,229	18.02	93,298
2014	5,188,392.67	1,814,489	1,898,857	3,497,071	18.08	193,422
2015	939,718.95	305,018	319,200	658,107	18.14	36,279
2016	3,778,113.65	1,124,194	1,176,465	2,752,773	18.19	151,334
2017	9,438,895.42	2,530,976	2,648,658	7,167,793	18.25	392,756
2019	4,302,341.98	869,741	910,181	3,564,254	18.36	194,131
2020	19,712,114.09	3,233,969	3,384,338	17,116,260	18.42	929,221
2021	9,946,803.25	1,219,637	1,276,346	9,068,329	18.48	490,710
2022	1,526,175.78	118,137	123,630	1,463,593	18.53	78,985
2023	2,917,075.01	79,454	83,148	2,950,610	18.59	158,720
	298,973,833.28	160,265,246	167,717,076	143,215,711		8,269,671
SPURLOCK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2005	158,322,414.97	69,593,214	55,378,566	109,276,745	23.03	4,744,974
2008	135,568.90	53,661	42,701	98,291	23.37	4,206
2009	3,968,914.66	1,506,435	1,198,741	2,928,931	23.49	124,688

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2011	1,486,077.09	512,417	407,754	1,137,766	23.71	47,987
2012	6,311,083.73	2,056,681	1,636,597	4,926,930	23.82	206,840
2013	2,833,570.13	867,306	690,156	2,256,757	23.93	94,307
2014	11,601,787.42	3,305,321	2,630,198	9,435,661	24.04	392,498
2015	1,402,052.21	368,368	293,128	1,165,007	24.14	48,260
2016	192,228.14	45,915	36,537	163,381	24.25	6,737
2017	2,091,782.33	446,447	355,259	1,820,195	24.36	74,721
2019	2,703,715.65	427,066	339,836	2,472,028	24.57	100,612
2020	6,629,228.37	843,736	671,400	6,222,997	24.67	252,250
2021	5,588,306.26	524,867	417,661	5,394,177	24.78	217,683
2023	795,756.26	15,914	12,664	814,923	24.99	32,610
	204,062,486.12	80,567,348	64,111,197	148,113,789		6,348,373
SPURLOCK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2007	1,408,650.41	578,996	435,206	1,029,791	23.26	44,273
2008	585,742.89	231,851	174,272	434,900	23.37	18,609
2009	272,445,220.31	103,408,872	77,727,903	205,615,126	23.49	8,753,305
2010	246.36	89	67	189	23.60	8
2011	824,677.88	284,359	213,740	643,925	23.71	27,158
2012	848,663.51	276,566	207,883	674,728	23.82	28,326
2014	1,180,976.67	336,457	252,900	975,316	24.04	40,571
2015	7,170,222.43	1,883,870	1,416,022	6,041,009	24.14	250,249
2016	94,291.35	22,522	16,929	81,134	24.25	3,346
2018	1,437,733.46	268,351	201,708	1,293,535	24.46	52,884
2019	7,372,455.16	1,164,518	875,317	6,792,036	24.57	276,436
2020	5,267,845.74	670,466	503,960	4,974,600	24.67	201,646
2022	1,147,505.52	67,427	50,682	1,142,724	24.88	45,929
2023	2,317,355.85	46,345	34,835	2,375,215	24.99	95,047
	302,101,587.54	109,240,689	82,111,424	232,074,227		9,837,787

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -3						
2009	100,980,050.07	45,264,913	47,615,215	56,394,237	17.78	3,171,779
2021	135,867.58	16,499	17,356	122,588	18.48	6,634
	101,115,917.65	45,281,412	47,632,570	56,516,825		3,178,413
SPURLOCK UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
2009	155,936,811.37	70,578,248	73,859,915	88,314,369	17.78	4,967,062
2021	186,060.38	22,814	23,875	169,628	18.48	9,179
	156,122,871.75	70,601,062	73,883,789	88,483,997		4,976,241
	1,851,895,938.82	775,171,598	804,529,364	1,119,119,435		56,081,706
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.0 3.03						

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1966	4,860,178.43	4,167,620	5,103,187			
1967	4,542.33	3,873	4,769			
1968	1,058.71	897	1,112			
1970	7,597,435.35	6,365,572	7,977,307			
1972	6,362.15	5,267	6,680			
1976	8,222.94	6,637	8,634			
1982	146,098.34	113,092	153,403			
1987	92,313.95	68,618	96,930			
1989	7,635.92	5,574	8,018			
1991	357,895.46	256,135	375,790			
2000	581,325.17	369,922	597,820	12,572	13.82	910
2003	3,192,574.12	1,920,946	3,104,383	247,820	14.00	17,701
2009	3,791,952.99	1,940,807	3,136,480	845,071	14.29	59,137
2012	1,200,000.00	542,279	876,361	383,639	14.40	26,642
2015	1,069,909.60	402,954	651,202	472,203	14.50	32,566
2016	710,388.25	246,455	398,289	347,619	14.53	23,924
2017	87,063.07	27,438	44,342	47,074	14.55	3,235
	23,714,956.78	16,444,086	22,544,707	2,355,998		164,115
SPURLOCK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1979	90,183.19	67,674	71,188	22,603	13.33	1,696
1980	21,238,390.63	15,792,426	16,612,420	5,475,506	13.57	403,501
1981	50,427.89	37,154	39,083	13,362	13.80	968
1982	8,334.08	6,081	6,397	2,271	14.03	162
1984	4,038.88	2,889	3,039	1,161	14.47	80
1987	160,132.28	110,989	116,752	49,786	15.07	3,304
1989	88,195.62	59,768	62,871	28,852	15.43	1,870
1991	127,297.64	84,184	88,555	43,834	15.77	2,780
1996	6,725,856.46	4,145,802	4,361,066	2,633,825	16.50	159,626
2000	4,545,754.55	2,611,187	2,746,768	1,980,816	16.98	116,656
2007	341,932.27	164,519	173,061	182,548	17.62	10,360
2009	319,271.80	143,034	150,461	181,582	17.76	10,224
2020	9,223,742.76	1,480,920	1,557,814	8,034,878	18.35	437,868
	42,923,558.05	24,706,627	25,989,476	18,651,025		1,149,095

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1982	34,070,464.60	24,860,700	26,016,645	9,416,638	14.03	671,179
1984	10,917.52	7,810	8,173	3,181	14.47	220
1990	91,451.87	61,221	64,068	31,042	15.61	1,989
1991	156,182.28	103,286	108,088	54,341	15.77	3,446
1998	13,718,618.15	8,180,335	8,560,695	5,706,668	16.75	340,697
2000	131,890.57	75,761	79,284	57,883	16.98	3,409
2007	324,996.98	156,371	163,642	174,355	17.62	9,895
2009	300,913.39	134,809	141,077	171,873	17.76	9,678
2010	252,558.47	108,505	113,550	149,111	17.83	8,363
2013	56,336.50	20,742	21,706	36,884	18.01	2,048
2016	44,949.83	13,148	13,759	32,988	18.17	1,816
2017	10,705,741.18	2,820,012	2,951,134	8,182,837	18.22	449,113
2019	47,583.36	9,411	9,849	39,638	18.31	2,165
2021	18,105,923.46	2,173,754	2,274,827	16,555,334	18.39	900,236
	78,018,528.16	38,725,865	40,526,496	40,612,773		2,404,254
SPURLOCK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2005	74,052,384.09	32,445,430	25,818,343	51,196,137	22.72	2,253,351
2008	4,832,465.25	1,894,763	1,507,751	3,518,013	23.20	151,638
2015	1,454,156.42	373,831	297,475	1,214,848	24.09	50,430
2017	69,953.79	14,560	11,586	61,166	24.30	2,517
2021	1,326,084.83	120,963	96,256	1,282,872	24.65	52,043
	81,735,044.38	34,849,547	27,731,411	57,273,035		2,509,979

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2009	55,374,618.46	20,788,119	15,625,515	41,964,088	23.35	1,797,177
2017	201,780.13	41,998	31,568	178,283	24.30	7,337
2019	24,750,129.46	3,800,016	2,856,305	22,883,830	24.48	934,797
	80,326,528.05	24,630,133	18,513,389	65,026,201		2,739,311
	306,718,615.42	139,356,258	135,305,479	183,919,032		8,966,754
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					20.5	2.92

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1966	571,584.88	485,575	600,164			
1970	1,053,861.18	877,265	1,106,554			
1972	1,769.34	1,457	1,858			
1981	27,393.32	21,396	28,763			
1984	594,947.00	455,071	624,694			
1986	52,253.74	39,366	54,866			
1990	14,452.00	10,517	15,175			
1992	21,132.64	15,078	22,189			
1994	58,251.83	40,653	61,164			
2000	19,529.62	12,542	20,506			
2004	822,171.85	488,643	802,791	60,489	14.69	4,118
2018	125,036.05	35,238	57,893	73,395	14.91	4,923
2019	110,628.55	26,778	43,994	72,166	14.92	4,837
	3,473,012.00	2,509,579	3,440,612	206,051		13,878
COOPER UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -4						
2017	42,969.95	21,515	29,497	15,192	6.98	2,177
2018	65,169.15	29,784	40,833	26,943	6.99	3,855
	108,139.10	51,299	70,330	42,135		6,032
COOPER UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
2017	42,969.95	13,645	18,707	26,411	14.90	1,773
2018	65,299.14	18,403	25,230	43,334	14.91	2,906
	108,269.09	32,048	43,938	69,745		4,679

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -4						
2012	12,060,627.85	5,446,695	7,467,374	5,075,679	14.84	342,027
	12,060,627.85	5,446,695	7,467,374	5,075,679		342,027
SPURLOCK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1980	6,882,149.94	5,068,180	5,331,337	1,826,099	16.46	110,942
1981	10,833.94	7,912	8,323	2,944	16.61	177
1990	10,196.54	6,830	7,185	3,420	17.60	194
2000	57,564.24	33,288	35,016	24,850	18.26	1,361
2003	3,710,110.99	2,012,061	2,116,534	1,741,982	18.40	94,673
	10,670,855.65	7,128,271	7,498,395	3,599,295		207,347
SPURLOCK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1982	19,188,580.09	13,897,644	14,543,841	5,412,283	16.74	323,314
1983	195,615.84	140,455	146,986	56,455	16.87	3,346
2002	1,634,956.03	907,003	949,176	751,178	18.36	40,914
2018	574,430.11	134,285	140,529	456,878	18.83	24,263
2021	1,241,465.59	150,506	157,504	1,133,620	18.87	60,075
2022	358,920.32	27,473	28,750	344,527	18.88	18,248
	23,193,967.98	15,257,366	15,966,785	8,154,941		470,160

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2005	21,761,411.02	9,532,090	7,585,129	15,046,738	24.82	606,234
2012	636,137.53	204,634	162,837	498,746	25.30	19,713
2019	2,647,225.55	408,342	324,937	2,428,178	25.61	94,814
	25,044,774.10	10,145,066	8,072,903	17,973,662		720,761
SPURLOCK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2009	12,751,242.41	4,795,681	3,604,702	9,656,590	25.12	384,418
	12,751,242.41	4,795,681	3,604,702	9,656,590		384,418
SPURLOCK UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -3						
2009	12,513,473.78	5,596,480	5,887,067	7,001,811	18.62	376,037
	12,513,473.78	5,596,480	5,887,067	7,001,811		376,037
SPURLOCK UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
2009	17,711,668.74	7,998,207	8,370,098	10,050,038	18.62	539,744
	17,711,668.74	7,998,207	8,370,098	10,050,038		539,744
	117,636,030.70	58,960,692	60,422,204	61,829,947		3,065,083
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					20.2	2.61

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CENTRAL LAB						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. 0						
1978	1,684.51	1,383	1,474	211	5.52	38
1980	3,223.96	2,633	2,806	418	5.59	75
1984	7,531.81	6,089	6,489	1,042	5.71	182
1987	37,677.15	30,178	32,162	5,515	5.80	951
1988	25,865.18	20,644	22,001	3,864	5.83	663
1989	7,059.45	5,614	5,983	1,076	5.86	184
1990	40,800.84	32,318	34,443	6,358	5.89	1,079
1991	36,575.50	28,848	30,745	5,831	5.92	985
1992	16,788.77	13,189	14,056	2,733	5.94	460
1993	55,481.45	43,380	46,232	9,249	5.97	1,549
1994	14,729.95	11,458	12,211	2,519	6.00	420
1995	78,085.75	60,434	64,408	13,678	6.02	2,272
1996	11,459.20	8,817	9,397	2,062	6.05	341
1997	33,398.23	25,547	27,227	6,171	6.07	1,017
1998	45,514.89	34,594	36,869	8,646	6.09	1,420
1999	119,063.15	89,834	95,741	23,322	6.12	3,811
2000	178,343.24	133,558	142,340	36,003	6.14	5,864
2004	17,516.45	12,627	13,457	4,059	6.23	652
2005	37,280.89	26,563	28,310	8,971	6.25	1,435
2006	68,584.51	48,233	51,405	17,180	6.27	2,740
2007	13,977.68	9,680	10,316	3,661	6.30	581
2008	33,599.11	22,879	24,383	9,216	6.33	1,456
2010	54,931.35	35,917	38,279	16,653	6.39	2,606
2012	23,129.40	14,316	15,257	7,872	6.47	1,217
2013	35,217.93	21,074	22,460	12,758	6.51	1,960
2018	6,843.70	3,012	3,210	3,634	6.73	540
2019	77,992.53	30,552	32,561	45,432	6.77	6,711
2022	84,972.84	14,977	15,962	69,011	6.87	10,045
	1,167,329.42	788,348	840,185	327,145		51,254
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1964	22,574.33	18,406	23,703			
1967	2,376.44	1,904	2,495			
1972	1,545.02	1,203	1,622			
1974	9,912.01	7,629	10,408			

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
1975	5,275.95	4,038	5,540			
1976	2,426.00	1,846	2,533	14	8.71	2
1977	7,894.30	5,972	8,195	94	8.83	11
1978	3,675.00	2,763	3,792	67	8.95	7
1981	1,604.40	1,184	1,625	60	9.30	6
1982	5,012.12	3,677	5,046	217	9.41	23
1983	2,414.00	1,760	2,415	120	9.52	13
1984	29,319.75	21,242	29,149	1,636	9.62	170
1985	40,137.60	28,878	39,628	2,516	9.73	259
1986	14,546.34	10,393	14,262	1,012	9.84	103
1987	23,652.72	16,781	23,028	1,808	9.94	182
1988	40,328.77	28,397	38,968	3,377	10.05	336
1989	40,855.83	28,552	39,181	3,718	10.15	366
1990	49,869.26	34,579	47,451	4,911	10.25	479
1991	12,499.67	8,597	11,797	1,327	10.35	128
1992	50,003.22	34,098	46,791	5,712	10.45	547
1993	75,113.37	50,785	69,690	9,179	10.54	871
1994	130,817.83	87,598	120,207	17,152	10.64	1,612
1995	72,102.93	47,831	65,636	10,072	10.73	939
1996	52,853.47	34,685	47,597	7,899	10.83	729
1997	69,926.41	45,399	62,299	11,124	10.92	1,019
1998	56,917.68	36,538	50,140	9,624	11.01	874
1999	16,182.34	10,260	14,079	2,912	11.10	262
2000	8,834.22	5,529	7,587	1,689	11.19	151
2001	37,076.96	22,886	31,405	7,525	11.28	667
2002	15,135.30	9,202	12,628	3,265	11.37	287
2003	7,284.76	4,360	5,983	1,666	11.45	146
2004	6,784.00	3,990	5,475	1,648	11.54	143
2005	53,714.07	31,018	42,565	13,835	11.62	1,191
2010	814,342.81	413,114	566,898	288,162	12.11	23,795
2011	20,879.90	10,201	13,998	7,926	12.24	648
2013	61,490.00	27,412	37,616	26,948	12.51	2,154
2014	41,221.75	17,350	23,809	19,474	12.66	1,538
2015	61,723.31	24,292	33,335	31,475	12.81	2,457
2016	33,177.85	12,046	16,530	18,307	12.98	1,410
2017	406,303.15	134,043	183,941	242,677	13.14	18,469

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COOPER COMMON						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -5						
2019	313,316.55	78,860	108,216	220,766	13.48	16,377
2021	101,797.00	15,826	21,717	85,170	13.81	6,167
2022	95,790.82	9,458	12,979	87,602	13.97	6,271
	2,918,709.21	1,394,582	1,911,961	1,152,684		90,809
COOPER UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -4						
2023	2,010,174.77	138,626	190,055	1,900,526	6.90	275,439
	2,010,174.77	138,626	190,055	1,900,526		275,439
COOPER UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -4						
2012	2,139,985.18	992,143	1,360,219	865,365	12.37	69,957
	2,139,985.18	992,143	1,360,219	865,365		69,957
SPURLOCK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -3						
1978	126,813.04	86,669	75,302	55,316	10.74	5,150
1979	24,284.44	16,427	14,272	10,740	10.95	981
1980	29,786.64	19,930	17,316	13,364	11.17	1,196
1981	54,356.29	35,989	31,269	24,718	11.38	2,172
1982	141,577.45	92,727	80,565	65,260	11.59	5,631
1983	46,357.42	30,030	26,091	21,657	11.80	1,835
1984	47,276.66	30,287	26,315	22,380	12.01	1,863
1985	95,945.94	60,765	52,795	46,029	12.22	3,767
1986	32,765.34	20,511	17,821	15,927	12.43	1,281
1987	87,579.94	54,198	47,090	43,118	12.63	3,414

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -3						
1988	39,342.42	24,052	20,897	19,625	12.84	1,528
1989	51,661.45	31,188	27,097	26,114	13.05	2,001
1990	90,898.71	54,163	47,059	46,567	13.26	3,512
1991	27,535.27	16,200	14,075	14,286	13.46	1,061
1992	84,231.81	48,880	42,469	44,290	13.67	3,240
1993	71,148.30	40,713	35,373	37,910	13.88	2,731
1994	129,756.62	73,200	63,599	70,050	14.08	4,975
1995	44,418.54	24,682	21,445	24,306	14.29	1,701
1996	213,762.56	116,962	101,622	118,554	14.49	8,182
1997	102,102.08	54,991	47,779	57,387	14.69	3,907
1998	62,334.27	32,993	28,666	35,539	14.90	2,385
1999	115,734.06	60,209	52,312	66,894	15.10	4,430
2000	40,351.11	20,610	17,907	23,655	15.30	1,546
2001	5,671.00	2,841	2,468	3,373	15.50	218
2002	5,527.90	2,714	2,358	3,336	15.70	212
2003	239,474.99	115,096	100,000	146,659	15.90	9,224
2004	28,518.21	13,397	11,640	17,734	16.10	1,101
2005	486,910.32	223,180	193,908	307,609	16.30	18,872
2006	132,723.50	59,299	51,521	85,184	16.50	5,163
2007	30,091.57	13,061	11,348	19,646	16.71	1,176
2008	141,116.01	59,390	51,601	93,749	16.92	5,541
2009	109,579.13	44,541	38,699	74,167	17.15	4,325
2010	62,102.03	24,243	21,063	42,902	17.40	2,466
2011	137,410.48	51,299	44,571	96,962	17.66	5,490
2012	18,958.26	6,728	5,846	13,681	17.94	763
2013	64,826.40	21,705	18,858	47,913	18.23	2,628
2014	1,100,347.24	344,303	299,145	834,213	18.54	44,995
2015	179,605.87	51,959	45,144	139,850	18.87	7,411
2016	36,606.04	9,652	8,386	29,318	19.21	1,526
2017	67,732.67	15,971	13,876	55,888	19.57	2,856
2018	84,573.16	17,471	15,180	71,931	19.93	3,609
2019	66,568.50	11,610	10,087	58,478	20.31	2,879
2020	907,193.59	127,192	110,510	823,900	20.69	39,821
2021	1,918,210.51	198,168	172,177	1,803,580	21.08	85,559
2022	246,961.18	15,890	13,806	240,564	21.46	11,210
2023	545,215.53	12,079	10,495	551,077	21.84	25,232
	8,375,944.45	2,488,165	2,161,823	6,465,400		350,766

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPURLOCK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -4						
1975	3,685.90	2,700	2,840	993	9.41	106
1976	105,847.18	76,953	80,949	29,132	9.57	3,044
1977	40,660.71	29,336	30,859	11,428	9.73	1,175
1978	2,674.55	1,915	2,014	767	9.88	78
1980	29,694.36	20,926	22,013	8,869	10.20	870
	182,562.70	131,830	138,676	51,190		5,273
SPURLOCK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2005	196,710.01	91,039	72,444	132,134	16.30	8,106
2016	1,010,076.23	268,923	213,994	836,485	19.21	43,544
2018	985,683.41	205,596	163,602	861,509	19.93	43,227
	2,192,469.65	565,558	450,041	1,830,128		94,877
SPURLOCK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 32-L1						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -4						
2009	1,713,517.24	703,254	528,606	1,253,452	17.15	73,088
2016	1,007,682.17	268,285	201,658	846,331	19.21	44,057
	2,721,199.41	971,539	730,264	2,099,783		117,145
	21,708,374.79	7,470,791	7,783,224	14,692,221		1,055,520
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					13.9	4.86

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
1999	11,825,116.32	5,902,232	4,932,349	7,129,269	21.32	334,393
2001	1,879,908.18	897,604	750,105	1,167,401	21.68	53,847
2003	70,822.72	32,155	26,871	45,368	22.04	2,058
2004	63,623.79	28,083	23,468	41,428	22.22	1,864
2005	420,804.59	180,251	150,631	278,589	22.39	12,443
2008	529,002.54	203,844	170,347	369,235	22.91	16,117
2009	40,240.67	14,858	12,416	28,629	23.09	1,240
2010	2,645,321.10	932,804	779,521	1,918,706	23.26	82,490
2011	525,234.46	175,969	147,053	388,686	23.43	16,589
2017	325,446.17	67,281	56,225	275,730	24.43	11,287
2022	123,972.99	7,007	5,856	120,597	25.23	4,780
	18,449,493.53	8,442,088	7,054,844	11,763,639		537,108
SMITH CT UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	715,236.19	472,801	414,734	314,806	11.80	26,678
2001	1,951,483.62	1,253,446	1,099,505	891,008	11.89	74,938
	2,666,719.81	1,726,247	1,514,240	1,205,814		101,616
SMITH CT UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	715,236.19	472,801	420,575	308,966	11.80	26,184
2001	1,951,483.62	1,253,446	1,114,989	875,524	11.89	73,635
	2,666,719.81	1,726,247	1,535,564	1,184,490		99,819

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	715,236.19	472,801	406,275	323,266	11.80	27,395
2001	1,951,483.62	1,253,446	1,077,079	913,434	11.89	76,824
	2,666,719.81	1,726,247	1,483,355	1,236,700		104,219
SMITH CT UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	683,504.01	387,712	327,511	369,663	15.78	23,426
2002	1,244,977.47	692,261	584,771	685,106	15.87	43,170
2016	9,275.93	2,822	2,384	7,078	16.99	417
	1,937,757.41	1,082,795	914,666	1,061,847		67,013
SMITH CT UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	359,276.60	203,797	171,768	194,694	15.78	12,338
2002	1,230,582.90	684,257	576,720	678,475	15.87	42,752
2016	9,275.93	2,822	2,378	7,083	16.99	417
	1,599,135.43	890,876	750,867	880,251		55,507
SMITH CT UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	294,248.85	139,133	114,573	185,561	19.07	9,731
2016	9,275.93	2,465	2,030	7,432	20.35	365
	303,524.78	141,598	116,603	192,992		10,096

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	294,248.85	139,133	114,823	185,311	19.07	9,717
2016	9,275.93	2,465	2,034	7,427	20.35	365
	303,524.78	141,598	116,857	192,738		10,082
SMITH CT UNIT 9						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	4,480,861.44	1,580,060	1,025,037	3,545,442	23.26	152,427
2016	9,275.93	2,147	1,393	8,069	24.26	333
2019	135,685.67	20,729	13,448	124,952	24.75	5,049
	4,625,823.04	1,602,936	1,039,877	3,678,462		157,809
SMITH CT UNIT 10						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	79,570.63	28,059	24,801	56,361	23.26	2,423
2016	9,275.94	2,147	1,898	7,564	24.26	312
2019	135,685.67	20,729	18,322	120,077	24.75	4,852
	224,532.24	50,935	45,021	184,001		7,587
COOPERATIVE SOLAR						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -1						
2017	625,882.00	141,283	159,616	472,525	21.68	21,795
	625,882.00	141,283	159,616	472,525		21,795

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GREEN VALLEY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	1,119,860.80	660,471	416,161	714,898	13.21	54,118
	1,119,860.80	660,471	416,161	714,898		54,118
BAVARIAN LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	1,135,966.24	669,969	422,146	725,180	13.21	54,896
	1,135,966.24	669,969	422,146	725,180		54,896
PEARL HOLLOW LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. -1						
2006	1,465,228.09	742,974	468,147	1,011,734	15.81	63,993
	1,465,228.09	742,974	468,147	1,011,734		63,993
PENDLETON COUNTY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -1						
2007	312,160.26	149,746	94,355	220,927	16.67	13,253
2019	1,721,492.10	346,959	218,618	1,520,089	17.65	86,124
	2,033,652.36	496,705	312,973	1,741,016		99,377

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BLUEGRASS OLDHAM COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	7,229,721.64	2,170,482	2,076,746	5,297,570	19.42	272,789
2019	606,450.65	111,913	107,080	511,500	19.83	25,794
	7,836,172.29	2,282,395	2,183,826	5,809,070		298,583
BLUEGRASS OLDHAM UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	933,680.40	280,306	369,350	583,004	19.42	30,021
	933,680.40	280,306	369,350	583,004		30,021
BLUEGRASS OLDHAM UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	933,680.40	280,306	438,271	514,083	19.42	26,472
	933,680.40	280,306	438,271	514,083		26,472
BLUEGRASS OLDHAM UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	933,680.40	280,306	504,298	448,056	19.42	23,072
	933,680.40	280,306	504,298	448,056		23,072
	52,461,753.62	23,366,282	19,846,681	33,600,500		1,823,183
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.4	3.48

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS & ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
1999	3,702,254.72	1,980,292	1,654,881	2,121,419	21.44	98,947
2001	959,717.40	486,020	406,155	572,757	22.21	25,788
2004	6,952,014.84	3,203,030	2,676,693	4,414,362	23.27	189,702
2005	2,152,133.55	956,987	799,730	1,395,446	23.60	59,129
	13,766,120.51	6,626,329	5,537,459	8,503,984		373,566
SMITH CT UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	70,051.65	33,987	27,988	43,465	20.14	2,158
	70,051.65	33,987	27,988	43,465		2,158
SMITH CT UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	70,051.65	33,987	28,049	43,404	20.14	2,155
	70,051.65	33,987	28,049	43,404		2,155
SMITH CT UNIT 9						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	2,384,532.85	850,427	551,700	1,880,523	24.98	75,281
	2,384,532.85	850,427	551,700	1,880,523		75,281

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS & ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 10						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	2,116,650.59	754,889	667,243	1,491,741	24.98	59,717
	2,116,650.59	754,889	667,243	1,491,741		59,717
BAVARIAN LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	357,670.24	214,942	135,435	225,812	13.77	16,399
	357,670.24	214,942	135,435	225,812		16,399
BLUEGRASS OLDHAM COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	1,162,203.57	345,973	331,032	854,416	20.60	41,477
	1,162,203.57	345,973	331,032	854,416		41,477
	19,927,281.06	8,860,534	7,278,905	13,043,345		570,753
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					22.9	2.86

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
1999	3,787,362.11	1,924,138	1,607,955	2,255,155	22.23	101,446
2001	11,631,511.86	5,615,061	4,692,368	7,171,774	22.77	314,966
2003	516,514.68	235,431	196,744	330,101	23.27	14,186
2005	610,199.36	260,887	218,017	404,387	23.71	17,056
2006	3,062,247.99	1,263,078	1,055,523	2,067,970	23.92	86,454
2007	1,024,264.10	406,731	339,895	704,854	24.11	29,235
2009	602,816.70	219,657	183,562	431,311	24.47	17,626
2014	395,422.38	106,604	89,086	314,244	25.19	12,475
2015	32,444.41	8,028	6,709	26,384	25.32	1,042
2018	117,500.00	20,498	17,130	102,720	25.64	4,006
	21,780,283.59	10,060,113	8,406,988	13,808,901		598,492
SMITH CT UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	17,842,624.16	11,873,339	10,415,128	7,784,348	12.18	639,109
2015	1,022,828.04	410,960	360,488	682,796	12.74	53,595
2021	103,730.45	16,954	14,872	90,933	12.84	7,082
2023	5,281,119.47	197,693	173,414	5,213,328	12.86	405,391
	24,250,302.12	12,498,946	10,963,902	13,771,406		1,105,177
SMITH CT UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	16,890,285.97	11,239,607	9,998,066	7,230,025	12.18	593,598
2015	57,958.80	23,287	20,715	38,403	12.74	3,014
	16,948,244.77	11,262,894	10,018,781	7,268,429		596,612

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	16,083,613.96	10,702,809	9,196,865	7,208,421	12.18	591,824
2015	57,960.80	23,288	20,011	39,109	12.74	3,070
2021	105,614.67	17,262	14,833	92,894	12.84	7,235
	16,247,189.43	10,743,359	9,231,710	7,340,423		602,129
SMITH CT UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	21,477,282.01	12,247,450	10,345,748	11,561,080	16.46	702,374
2003	4,106,565.43	2,240,534	1,892,639	2,296,058	16.66	137,819
2017	274,636.97	74,237	62,710	217,420	17.50	12,424
	25,858,484.41	14,562,221	12,301,097	14,074,557		852,617
SMITH CT UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	21,221,722.26	12,101,717	10,199,818	11,446,338	16.46	695,403
2012	73,816.47	29,368	24,753	50,540	17.28	2,925
	21,295,538.73	12,131,085	10,224,571	11,496,879		698,328
SMITH CT UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	16,500,286.78	7,781,654	6,408,031	10,422,261	20.07	519,296
2017	501,280.99	117,018	96,362	414,945	21.16	19,610
2023	1,331,178.39	30,293	24,946	1,332,856	21.47	62,080
	18,332,746.16	7,928,965	6,529,339	12,170,062		600,986

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	16,285,504.27	7,680,361	6,338,404	10,272,810	20.07	511,849
2017	468,679.30	109,407	90,291	387,762	21.16	18,325
	16,754,183.57	7,789,768	6,428,695	10,660,572		530,174
SMITH CT UNIT 9						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	33,386,027.18	11,585,426	7,515,846	26,537,902	24.63	1,077,463
2013	240,231.66	69,791	45,276	199,761	25.06	7,971
2015	268,962.16	66,555	43,176	231,165	25.32	9,130
2017	361,686.17	72,345	46,933	321,987	25.54	12,607
2019	444,465.13	65,433	42,449	410,906	25.73	15,970
2020	652,924.42	77,088	50,010	615,973	25.82	23,856
2021	1,412,963.40	123,109	79,865	1,361,358	25.91	52,542
2022	3,814,559.68	205,593	133,375	3,757,476	25.99	144,574
2023	597,571.96	11,026	7,153	602,370	26.06	23,115
	41,179,391.76	12,276,366	7,964,081	34,038,899		1,367,228
SMITH CT UNIT 10						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	30,949,404.73	10,739,883	9,492,941	22,075,452	24.63	896,283
2013	876,264.87	254,569	225,013	668,778	25.06	26,687
2015	1,007,949.65	249,419	220,460	807,648	25.32	31,898
2019	445,659.68	65,609	57,992	396,581	25.73	15,413
2020	4,735,632.28	559,112	494,197	4,336,148	25.82	167,938
2023	510,657.00	9,423	8,329	512,541	26.06	19,668
	38,525,568.21	11,878,015	10,498,932	28,797,148		1,157,887

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GREEN VALLEY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	293,827.07	173,637	109,408	187,357	13.70	13,676
2014	60,373.23	24,077	15,171	45,806	14.13	3,242
	354,200.30	197,714	124,579	233,163		16,918
BAVARIAN LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	298,911.42	176,642	111,301	190,599	13.70	13,912
2014	89,087.89	35,529	22,387	67,592	14.13	4,784
	387,999.31	212,171	133,688	258,191		18,696
PEARL HOLLOW LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. -1						
2006	201,654.60	102,082	64,322	139,350	16.47	8,461
	201,654.60	102,082	64,322	139,350		8,461
PENDLETON COUNTY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -1						
2007	275,099.08	131,437	82,818	195,032	17.40	11,209
	275,099.08	131,437	82,818	195,032		11,209

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BLUEGRASS OLDHAM COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	279,890.00	82,532	78,968	206,520	20.14	10,254
2017	1,734,202.06	418,554	400,478	1,368,408	20.26	67,542
2019	137,653.62	24,811	23,739	116,667	20.36	5,730
2020	54,494,212.88	7,937,409	7,594,620	47,989,477	20.41	2,351,273
2021	129,984.68	14,133	13,523	119,062	20.45	5,822
2023	1,085,964.79	25,820	24,705	1,082,979	20.53	52,751
	57,861,908.03	8,503,259	8,136,033	50,883,113		2,493,372
BLUEGRASS OLDHAM UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	38,186,623.36	11,260,158	14,837,143	24,113,213	20.14	1,197,280
2017	59,708.40	14,411	18,989	41,914	20.26	2,069
2019	85,402.20	15,393	20,283	66,827	20.36	3,282
2020	5,853,467.99	852,593	1,123,434	4,847,103	20.41	237,487
	44,185,201.95	12,142,555	15,999,848	29,069,058		1,440,118
BLUEGRASS OLDHAM UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	39,623,054.74	11,683,721	18,268,042	22,147,474	20.14	1,099,676
2017	186,384.54	44,984	70,335	119,778	20.26	5,912
2019	85,402.20	15,393	24,068	63,043	20.36	3,096
2020	5,613,118.54	817,584	1,278,331	4,447,050	20.41	217,886
	45,507,960.02	12,561,682	19,640,775	26,777,344		1,326,570

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BLUEGRASS OLDHAM UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	32,675,570.22	9,635,104	17,334,509	15,994,572	20.14	794,169
2017	59,708.46	14,411	25,927	34,976	20.26	1,726
2019	85,402.21	15,393	27,694	59,417	20.36	2,918
2020	6,350,340.75	924,965	1,664,104	4,813,244	20.41	235,828
	39,171,021.64	10,589,873	19,052,234	20,902,208		1,034,641
	429,116,977.68	155,572,505	155,802,391	281,884,735		14,459,615
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					19.5	3.37

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2001	152,509.33	75,689	66,282	89,278	21.21	4,209
2016	232,778.62	52,779	46,219	191,215	24.98	7,655
	385,287.95	128,468	112,501	280,493		11,864
SMITH CT UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	4,647,137.73	3,101,672	2,851,083	1,888,997	11.88	159,006
2018	313,157.85	94,664	87,016	232,405	12.75	18,228
	4,960,295.58	3,196,336	2,938,099	2,121,402		177,234
SMITH CT UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	4,647,137.74	3,101,672	2,891,233	1,848,847	11.88	155,627
2018	327,448.30	98,983	92,267	241,730	12.75	18,959
2021	108,816.20	17,820	16,611	94,382	12.81	7,368
	5,083,402.24	3,218,475	3,000,112	2,184,959		181,954
SMITH CT UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	1,001,516.93	668,449	601,912	419,636	11.88	35,323
2013	901,334.54	409,594	368,823	550,538	12.62	43,624
2018	380,302.76	114,961	103,518	284,391	12.75	22,305
	2,283,154.23	1,193,004	1,074,252	1,254,565		101,252

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	7,338,334.95	4,219,127	3,734,747	3,750,355	15.90	235,871
2016	501,114.91	150,469	133,194	377,943	17.33	21,809
	7,839,449.86	4,369,596	3,867,941	4,128,297		257,680
SMITH CT UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	7,327,273.73	4,212,768	3,720,792	3,753,027	15.90	236,039
2016	448,485.96	134,666	118,939	338,516	17.33	19,534
	7,775,759.69	4,347,434	3,839,731	4,091,544		255,573
SMITH CT UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	4,831,725.68	2,304,600	1,988,706	2,939,654	19.40	151,529
	4,831,725.68	2,304,600	1,988,706	2,939,654		151,529
SMITH CT UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	4,838,938.32	2,308,040	1,996,016	2,939,701	19.40	151,531
	4,838,938.32	2,308,040	1,996,016	2,939,701		151,531

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 9						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	4,442,193.82	1,564,250	1,063,395	3,467,643	23.86	145,333
	4,442,193.82	1,564,250	1,063,395	3,467,643		145,333
SMITH CT UNIT 10						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	4,442,193.82	1,564,250	1,448,871	3,082,166	23.86	129,177
	4,442,193.82	1,564,250	1,448,871	3,082,166		129,177
COOPERATIVE SOLAR						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -1						
2017	15,810,305.55	3,494,367	4,136,942	11,831,466	22.24	531,990
	15,810,305.55	3,494,367	4,136,942	11,831,466		531,990
GREEN VALLEY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	1,098,205.33	651,315	430,052	679,135	13.42	50,606
	1,098,205.33	651,315	430,052	679,135		50,606

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BAVARIAN LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	1,453,451.26	862,001	569,165	898,821	13.42	66,976
2011	1,162,564.91	543,333	358,754	815,437	13.91	58,622
2016	1,909,012.67	656,230	433,298	1,494,805	14.11	105,939
	4,525,028.84	2,061,564	1,361,217	3,209,062		231,537
PEARL HOLLOW LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. -1						
1997	449,510.78	278,755	184,057	269,949	14.90	18,117
2000	682,775.79	400,970	264,754	424,850	15.39	27,606
2003	753,051.26	414,563	273,729	486,853	15.80	30,813
2006	1,285,806.38	653,929	431,779	866,886	16.14	53,710
	3,171,144.21	1,748,217	1,154,319	2,048,537		130,246
PENDLETON COUNTY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -1						
2007	1,684,823.61	809,230	534,321	1,167,351	17.05	68,466
	1,684,823.61	809,230	534,321	1,167,351		68,466
GLASGOW LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2046						
NET SALVAGE PERCENT.. -1						
2011	429,901.31	157,467	103,973	330,228	20.72	15,938
2015	2,563,852.56	717,393	473,682	2,115,809	21.19	99,849
	2,993,753.87	874,860	577,655	2,446,036		115,787

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BLUEGRASS OLDHAM COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2016	17,086.14	4,615	4,628	12,800	19.99	640
	17,086.14	4,615	4,628	12,800		640
BLUEGRASS OLDHAM UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	7,457,690.57	2,207,506	3,048,106	4,558,738	19.91	228,967
2023	5,450,294.33	127,530	176,092	5,383,208	20.44	263,366
	12,907,984.90	2,335,036	3,224,199	9,941,946		492,333
BLUEGRASS OLDHAM UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	7,457,690.57	2,207,506	3,616,889	3,989,956	19.91	200,400
	7,457,690.57	2,207,506	3,616,889	3,989,956		200,400
BLUEGRASS OLDHAM UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	7,457,690.57	2,207,506	4,161,782	3,445,062	19.91	173,032
	7,457,690.57	2,207,506	4,161,782	3,445,062		173,032
	104,006,114.78	40,588,669	40,531,629	65,261,775		3,558,164
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.3	3.42

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
1999	3,997,482.56	2,044,139	1,708,236	2,369,196	20.59	115,065
2001	2,383,515.19	1,156,418	966,390	1,464,796	21.22	69,029
2003	16,257.17	7,442	6,219	10,363	21.80	475
2005	2,834,747.79	1,215,389	1,015,670	1,875,772	22.34	83,965
2017	628,918.28	125,753	105,089	536,408	24.69	21,726
2021	45,923.24	3,996	3,339	43,502	25.20	1,726
	9,906,844.23	4,553,137	3,804,944	6,300,037		291,986
SMITH CT UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	881,261.16	583,126	511,510	387,377	11.81	32,801
	881,261.16	583,126	511,510	387,377		32,801
SMITH CT UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	881,262.26	583,126	518,712	380,175	11.81	32,191
	881,262.26	583,126	518,712	380,175		32,191
SMITH CT UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
1999	881,262.26	583,126	501,077	397,810	11.81	33,684
	881,262.26	583,126	501,077	397,810		33,684

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	993,996.86	564,719	477,033	536,844	15.78	34,021
	993,996.86	564,719	477,033	536,844		34,021
SMITH CT UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -2						
2001	993,996.86	564,719	475,968	537,909	15.78	34,088
	993,996.86	564,719	475,968	537,909		34,088
SMITH CT UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	1,251,472.92	589,514	485,453	791,049	19.17	41,265
	1,251,472.92	589,514	485,453	791,049		41,265
SMITH CT UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -2						
2005	1,220,275.59	574,819	474,384	770,298	19.17	40,182
	1,220,275.59	574,819	474,384	770,298		40,182

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT UNIT 9						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	11,112,274.33	3,859,857	2,504,016	8,830,504	23.49	375,926
2019	713,725.24	104,854	68,022	659,978	24.96	26,441
	11,825,999.57	3,964,711	2,572,038	9,490,482		402,367
SMITH CT UNIT 10						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
2010	1,879,693.27	652,913	577,107	1,340,180	23.49	57,053
2019	142,132.16	20,881	18,457	126,518	24.96	5,069
	2,021,825.43	673,794	595,564	1,466,698		62,122
COOPERATIVE SOLAR						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -1						
2017	779,800.00	170,988	193,177	594,421	21.89	27,155
	779,800.00	170,988	193,177	594,421		27,155
GREEN VALLEY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	344,891.29	202,790	127,777	220,563	13.30	16,584
	344,891.29	202,790	127,777	220,563		16,584

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BAVARIAN LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	357,452.26	210,175	132,431	228,596	13.30	17,188
2020	22,772.96	4,439	2,797	20,204	14.09	1,434
	380,225.22	214,614	135,228	248,799		18,622
PEARL HOLLOW LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. -1						
2006	452,676.95	228,099	143,725	313,478	15.95	19,654
	452,676.95	228,099	143,725	313,478		19,654
PENDLETON COUNTY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -1						
2007	406,784.25	193,487	121,916	288,936	16.84	17,158
	406,784.25	193,487	121,916	288,936		17,158
BLUEGRASS OLDHAM COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	3,014,323.84	884,996	846,776	2,227,835	19.62	113,549
2019	13,938.27	2,504	2,396	11,821	19.93	593
	3,028,262.11	887,500	849,172	2,239,656		114,142

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BLUEGRASS OLDHAM UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	386,034.41	113,338	149,342	244,414	19.62	12,457
	386,034.41	113,338	149,342	244,414		12,457
BLUEGRASS OLDHAM UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	386,034.41	113,338	177,209	216,546	19.62	11,037
	386,034.41	113,338	177,209	216,546		11,037
BLUEGRASS OLDHAM UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2015	386,034.41	113,338	203,907	189,848	19.62	9,676
	386,034.41	113,338	203,907	189,848		9,676
	37,408,940.19	15,472,283	12,518,134	25,615,340		1,251,192
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					20.5	3.34

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SMITH CT COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2050						
NET SALVAGE PERCENT.. -2						
1995	85,357.01	52,474	43,851	43,213	17.31	2,496
1996	52,583.01	31,612	26,417	27,217	17.80	1,529
1997	16,528.84	9,703	8,109	8,751	18.30	478
1998	139,322.00	79,746	66,642	75,467	18.80	4,014
1999	487,162.16	271,579	226,952	269,954	19.29	13,995
2001	60,587.56	31,911	26,667	35,132	20.25	1,735
2002	32,816.49	16,748	13,996	19,477	20.73	940
2003	41,749.87	20,619	17,231	25,354	21.19	1,197
2005	420,283.23	193,163	161,422	267,267	22.07	12,110
2006	2,139,646.40	945,695	790,294	1,392,145	22.48	61,928
2007	2,141,224.39	907,319	758,224	1,425,825	22.88	62,318
2008	5,935.33	2,402	2,007	4,047	23.27	174
2010	17,808.00	6,513	5,443	12,721	23.97	531
2011	284,572.19	98,257	82,111	208,153	24.29	8,569
2012	5,287,580.02	1,713,461	1,431,897	3,961,435	24.59	161,099
2013	104,487.04	31,574	26,386	80,191	24.87	3,224
2014	515,751.73	144,095	120,417	405,650	25.13	16,142
2015	3,653,912.77	934,767	781,162	2,945,829	25.36	116,160
2016	126,453.76	29,213	24,413	104,570	25.58	4,088
2018	6,505.52	1,159	969	5,667	25.95	218
2020	29,111.71	3,495	2,921	26,773	26.24	1,020
2021	139,223.61	12,302	10,280	131,728	26.36	4,997
2022	18,386.97	1,006	841	17,914	26.47	677
	15,806,989.61	5,538,813	4,628,649	11,494,480		479,639
SMITH CT UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2036						
NET SALVAGE PERCENT.. -2						
2022	35,097.11	3,706	3,185	32,615	12.99	2,511
	35,097.11	3,706	3,185	32,615		2,511

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GREEN VALLEY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	65,409.45	39,646	24,981	41,083	13.38	3,070
2007	17,229.06	9,425	5,939	11,463	13.83	829
2015	21,362.64	8,024	5,056	16,520	14.34	1,152
	104,001.15	57,095	35,975	69,066		5,051
LAUREL RIDGE LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2024						
NET SALVAGE PERCENT.. 0						
2015	64,992.35	58,151	36,641	28,352	1.00	28,352
	64,992.35	58,151	36,641	28,352		28,352
BAVARIAN LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -1						
2003	60,998.54	36,973	23,297	38,312	13.38	2,863
	60,998.54	36,973	23,297	38,312		2,863
PEARL HOLLOW LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. -1						
2006	63,896.29	33,290	20,976	43,559	16.20	2,689
2023	431,077.58	12,130	7,643	427,745	17.45	24,513
	494,973.87	45,420	28,619	471,304		27,202

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PENDLETON COUNTY LANDFILL						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -1						
2007	50,361.67	24,794	15,623	35,242	17.15	2,055
	50,361.67	24,794	15,623	35,242		2,055
BLUEGRASS OLDHAM COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2044						
NET SALVAGE PERCENT.. -2						
2017	188,779.67	46,254	44,257	148,298	20.56	7,213
2020	56,437.41	8,305	7,946	49,620	20.76	2,390
	245,217.08	54,559	52,203	197,918		9,603
	16,862,631.38	5,819,511	4,824,192	12,367,289		557,276
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					22.2	3.30

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R2						
NET SALVAGE PERCENT.. -30						
1955	620,569.82	683,092	488,715	318,026	7.97	39,903
1956	56.10	61	44	29	8.29	3
1958	640.08	689	493	339	8.95	38
1959	176,205.82	188,145	134,607	94,461	9.29	10,168
1960	709,263.65	751,114	537,381	384,662	9.64	39,903
1961	67,120.41	70,476	50,422	36,835	10.00	3,684
1962	35,162.09	36,595	26,182	19,529	10.37	1,883
1963	6,520.68	6,724	4,811	3,666	10.75	341
1964	94,939.87	97,005	69,402	54,020	11.13	4,854
1965	368,994.39	373,330	267,097	212,596	11.53	18,439
1966	870,829.26	872,130	623,961	508,117	11.94	42,556
1967	6,964.00	6,901	4,937	4,116	12.36	333
1968	282,593.49	277,013	198,187	169,185	12.79	13,228
1969	375,563.59	364,017	260,434	227,799	13.23	17,218
1970	1,299,055.86	1,244,490	890,364	798,409	13.68	58,363
1971	15,769.88	14,922	10,676	9,825	14.15	694
1972	114,019.52	106,552	76,232	71,993	14.62	4,924
1973	17,184.85	15,849	11,339	11,001	15.11	728
1974	30,375.99	27,635	19,771	19,718	15.61	1,263
1975	23,217.57	20,826	14,900	15,283	16.12	948
1976	98,724.52	87,272	62,438	65,904	16.64	3,961
1977	56,779.41	49,441	35,372	38,441	17.17	2,239
1978	3,729,030.77	3,195,776	2,286,401	2,561,339	17.72	144,545
1979	1,667,722.15	1,406,298	1,006,129	1,161,910	18.27	63,597
1980	3,925,391.53	3,254,138	2,328,156	2,774,853	18.84	147,285
1981	7,351,420.35	5,987,747	4,283,902	5,272,944	19.42	271,521
1982	8,309,766.62	6,645,711	4,754,639	6,048,058	20.01	302,252
1983	2,817,014.45	2,210,638	1,581,589	2,080,530	20.61	100,948
1984	678,337.32	522,154	373,572	508,267	21.21	23,964
1985	897,586.89	677,002	484,358	682,505	21.83	31,265
1986	1,197,120.41	883,767	632,286	923,971	22.47	41,120
1987	189,383.95	136,783	97,861	148,338	23.11	6,419
1988	118,878.71	83,929	60,047	94,495	23.76	3,977
1989	824,281.97	568,337	406,614	664,953	24.42	27,230
1990	365,120.17	245,635	175,738	298,918	25.09	11,914
1991	479,282.40	314,412	224,944	398,123	25.76	15,455
1992	658,655.45	420,719	301,001	555,251	26.45	20,992
1993	4,210,601.11	2,615,811	1,871,468	3,602,313	27.15	132,682
1994	5,660,773.50	3,416,271	2,444,153	4,914,853	27.86	176,413
1995	4,518,115.84	2,646,504	1,893,427	3,980,124	28.57	139,311
1996	886,910.78	503,543	360,257	792,727	29.29	27,065
1997	1,858,713.59	1,020,898	730,396	1,685,932	30.03	56,142

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R2						
NET SALVAGE PERCENT.. -30						
1998	297,739.75	158,026	113,059	274,003	30.77	8,905
1999	241,177.95	123,544	88,389	225,142	31.51	7,145
2000	5,961,725.76	2,940,597	2,103,835	5,646,408	32.27	174,974
2001	1,929,138.50	914,900	654,560	1,853,320	33.03	56,110
2002	2,915,335.12	1,325,757	948,506	2,841,430	33.81	84,041
2003	3,473,113.15	1,511,683	1,081,526	3,433,521	34.59	99,263
2004	5,095,839.40	2,118,611	1,515,749	5,108,842	35.37	144,440
2005	16,304,235.02	6,452,336	4,616,290	16,579,216	36.17	458,369
2006	2,780,600.43	1,044,816	747,508	2,867,273	36.97	77,557
2007	24,173,333.59	8,593,572	6,148,226	25,277,108	37.78	669,061
2008	7,536,084.48	2,526,427	1,807,519	7,989,391	38.59	207,033
2009	40,855,609.57	12,859,548	9,200,296	43,911,996	39.41	1,114,235
2010	16,729,841.81	4,918,490	3,518,908	18,229,886	40.24	453,029
2011	29,260,836.81	7,995,436	5,720,293	32,318,795	41.07	786,920
2012	1,947,061.35	490,669	351,047	2,180,133	41.92	52,007
2013	5,403,167.76	1,248,116	892,958	6,131,160	42.76	143,385
2014	1,398,624.01	293,005	209,629	1,608,582	43.62	36,877
2015	18,001,855.71	3,384,457	2,421,392	20,981,020	44.48	471,696
2016	4,752,391.30	791,292	566,126	5,611,983	45.34	123,776
2017	7,913,952.25	1,145,584	819,602	9,468,536	46.21	204,902
2018	4,330,197.08	531,514	380,269	5,248,987	47.09	111,467
2019	6,961,922.44	701,414	501,823	8,548,676	47.97	178,209
2020	22,920,683.82	1,799,136	1,287,182	28,509,707	48.86	583,498
2021	8,053,942.57	453,042	324,126	10,145,999	49.75	203,940
2022	5,574,595.69	188,131	134,597	7,112,377	50.65	140,422
2023	9,127,726.87	102,641	73,434	11,792,611	51.55	228,761
	309,555,391.00	106,663,096	76,311,552	326,110,456		8,829,790

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.9 2.85

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 353.10 STATION EQUIPMENT - ECS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-R2						
NET SALVAGE PERCENT.. -10						
1983	4,057,291.08	4,179,172	2,989,967	1,473,053	1.59	926,448
1984	37,321.80	37,967	27,163	13,891	1.88	7,389
1985	22,978.39	23,082	16,514	8,762	2.17	4,038
1986	190,232.13	188,665	134,979	74,276	2.46	30,193
1987	2,606.15	2,551	1,825	1,042	2.75	379
1988	75,566.38	72,982	52,215	30,908	3.05	10,134
1989	8,365.16	7,969	5,701	3,501	3.35	1,045
1990	7,794.92	7,323	5,239	3,335	3.65	914
1991	10,798.55	9,992	7,149	4,729	3.97	1,191
1992	149,557.81	136,217	97,456	67,058	4.30	15,595
1993	48,478.83	43,408	31,056	22,271	4.65	4,789
1994	18,550.15	16,316	11,673	8,732	5.01	1,743
1995	16,222.36	13,997	10,014	7,831	5.39	1,453
1996	17,257.15	14,579	10,430	8,553	5.80	1,475
1997	71,023.49	58,657	41,966	36,160	6.23	5,804
1999	46,898.88	36,814	26,338	25,251	7.16	3,527
2000	862,719.35	658,220	470,920	478,071	7.66	62,411
2001	39,511.11	29,241	20,920	22,542	8.18	2,756
2002	175,040.31	125,308	89,651	102,893	8.73	11,786
2003	21,900.93	15,129	10,824	13,267	9.30	1,427
2004	3,694.52	2,456	1,757	2,307	9.89	233
2008	17,347.46	9,564	6,843	12,239	12.47	981
2012	2,688,609.00	1,140,400	815,894	2,141,576	15.36	139,426
2020	1,244,479.44	170,295	121,837	1,247,090	21.89	56,971
	9,834,245.35	7,000,304	5,008,331	5,809,339		1,292,108

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.5 13.14

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 354.00 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1957	16,792.72	13,277	9,499	7,294	15.70	465
1959	9,766.14	7,552	5,403	4,363	17.00	257
1961	165,292.41	124,850	89,323	75,969	18.35	4,140
1967	206,320.09	144,121	103,111	103,209	22.61	4,565
1968	2,678.77	1,844	1,319	1,360	23.36	58
1977	374,381.34	222,083	158,888	215,493	30.51	7,063
1979	906,904.63	517,416	370,183	536,722	32.21	16,663
1981	2,169,999.82	1,188,010	849,956	1,320,044	33.94	38,893
1982	1,384.99	742	531	854	34.81	25
	3,853,520.91	2,219,895	1,588,213	2,265,308		72,129

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.4 1.87

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -75						
1967	3,169,112.29	4,064,236	2,907,736	2,638,211	16.03	164,580
1968	980.10	1,242	889	826	16.55	50
1969	1,906,198.88	2,386,232	1,707,217	1,628,631	17.08	95,353
1970	716,512.08	885,664	633,644	620,252	17.62	35,202
1971	112,709.04	137,477	98,357	98,884	18.18	5,439
1972	59,400.00	71,466	51,130	52,820	18.75	2,817
1973	50,250.18	59,593	42,635	45,303	19.34	2,342
1974	431,003.15	503,714	360,380	393,876	19.93	19,763
1975	466,118.60	536,466	383,812	431,896	20.54	21,027
1976	296,165.64	335,505	240,035	278,255	21.16	13,150
1977	2,136,597.18	2,381,136	1,703,571	2,035,474	21.79	93,413
1978	935,438.20	1,024,773	733,168	903,849	22.44	40,278
1979	6,829,085.17	7,351,835	5,259,832	6,691,067	23.09	289,782
1980	370,395.14	391,508	280,102	368,089	23.76	15,492
1981	2,735,710.15	2,838,169	2,030,553	2,756,940	24.43	112,851
1982	479,601.35	488,054	349,176	490,126	25.11	19,519
1983	1,029,773.87	1,026,893	734,685	1,067,419	25.81	41,357
1984	1,566,318.50	1,529,976	1,094,613	1,646,444	26.51	62,107
1985	734,978.93	702,491	502,594	783,619	27.23	28,778
1986	2,999,772.13	2,804,179	2,006,235	3,243,366	27.95	116,042
1987	776,758.47	709,569	507,657	851,670	28.68	29,696
1988	2,174,940.93	1,939,879	1,387,876	2,418,271	29.42	82,198
1989	678,771.36	590,563	422,515	765,335	30.17	25,367
1990	996,038.62	844,813	604,417	1,138,651	30.92	36,826
1991	1,239,704.00	1,023,627	732,349	1,437,133	31.69	45,350
1992	1,162,403.53	933,701	668,012	1,366,194	32.46	42,089
1993	2,249,777.45	1,755,951	1,256,286	2,680,825	33.24	80,651
1994	534,926.05	405,181	289,885	646,236	34.03	18,990
1995	3,258,439.92	2,393,072	1,712,111	3,990,159	34.82	114,594
1996	1,159,680.55	824,298	589,740	1,439,701	35.63	40,407
1997	1,267,284.18	870,843	623,040	1,594,707	36.44	43,763
1998	787,182.03	522,333	373,700	1,003,869	37.25	26,950
1999	205,225.48	131,206	93,871	265,274	38.08	6,966
2000	2,090,268.09	1,285,776	919,902	2,738,067	38.91	70,369
2001	2,535,814.86	1,498,470	1,072,072	3,365,604	39.74	84,691
2002	3,141,483.74	1,778,472	1,272,398	4,225,199	40.59	104,095
2003	3,450,815.60	1,868,021	1,336,466	4,702,461	41.44	113,476
2004	7,870,260.30	4,063,022	2,906,868	10,866,088	42.30	256,882
2005	7,276,872.66	3,574,200	2,557,143	10,177,384	43.16	235,806
2006	2,207,045.60	1,028,036	735,503	3,126,827	44.03	71,016
2007	11,823,408.96	5,207,295	3,725,532	16,965,434	44.90	377,849
2008	6,498,719.84	2,695,344	1,928,370	9,444,390	45.78	206,299

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -75						
2009	5,266,887.20	2,047,753	1,465,054	7,751,999	46.67	166,102
2010	10,433,993.72	3,785,740	2,708,488	15,551,001	47.56	326,976
2011	9,658,767.24	3,253,797	2,327,912	14,574,931	48.45	300,824
2012	1,689,239.06	524,720	375,408	2,580,760	49.35	52,295
2013	2,952,272.07	838,674	600,025	4,566,451	50.26	90,857
2014	7,354,918.48	1,894,241	1,355,225	11,515,882	51.17	225,051
2015	8,442,522.76	1,950,223	1,395,277	13,379,138	52.08	256,896
2016	10,057,519.22	2,053,469	1,469,143	16,131,516	53.00	304,368
2017	3,230,872.85	572,923	409,895	5,244,132	53.92	97,258
2018	6,325,435.72	950,096	679,741	10,389,772	54.85	189,422
2019	13,100,820.40	1,616,314	1,156,383	21,770,053	55.77	390,354
2020	15,092,370.76	1,448,151	1,036,072	25,375,577	56.71	447,462
2021	18,115,051.53	1,246,814	892,027	30,809,313	57.64	534,513
2022	15,944,847.07	660,475	472,533	27,430,949	58.58	468,265
2023	22,114,735.65	303,027	216,799	38,483,988	59.53	646,464
	240,192,196.53	88,610,698	63,396,059	356,940,285		7,790,779
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					45.8	3.24

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. -75						
1967	3,568,813.98	5,144,169	3,680,369	2,565,055	10.58	242,444
1968	28,657.63	40,831	29,212	20,939	11.15	1,878
1969	825,680.10	1,161,978	831,331	613,609	11.75	52,222
1970	864,509.99	1,200,979	859,234	653,658	12.37	52,842
1971	166,141.08	227,704	162,910	127,837	13.01	9,826
1972	72,659.12	98,184	70,245	56,908	13.67	4,163
1973	34,777.21	46,315	33,136	27,724	14.34	1,933
1974	704,406.44	924,127	661,162	571,549	15.02	38,053
1975	110,407.18	142,591	102,016	91,197	15.72	5,801
1976	25,889.97	32,908	23,544	21,763	16.42	1,325
1977	1,935,566.43	2,419,608	1,731,096	1,656,145	17.14	96,625
1978	1,128,341.62	1,386,503	991,966	982,632	17.87	54,988
1979	6,181,774.58	7,462,654	5,339,117	5,478,989	18.61	294,411
1980	565,606.72	670,271	479,542	510,270	19.37	26,343
1981	4,936,699.24	5,740,764	4,107,199	4,532,025	20.13	225,138
1982	611,792.93	697,520	499,037	571,601	20.91	27,336
1983	1,155,773.25	1,290,765	923,471	1,099,132	21.71	50,628
1984	1,509,193.57	1,650,231	1,180,649	1,460,440	22.51	64,880
1985	403,898.40	431,989	309,064	397,758	23.33	17,049
1986	3,294,196.84	3,443,515	2,463,645	3,301,199	24.16	136,639
1987	580,057.91	592,139	423,643	591,458	25.00	23,658
1988	584,537.35	582,227	416,551	606,389	25.85	23,458
1989	497,180.78	482,739	345,373	524,693	26.71	19,644
1990	2,060,760.45	1,948,032	1,393,709	2,212,622	27.59	80,197
1991	1,459,813.21	1,342,481	960,471	1,594,202	28.47	55,996
1992	1,456,305.79	1,301,460	931,123	1,617,412	29.36	55,089
1993	2,929,117.98	2,539,911	1,817,166	3,308,790	30.27	109,309
1994	405,579.97	340,921	243,910	465,855	31.18	14,941
1995	3,991,090.94	3,247,750	2,323,586	4,660,823	32.10	145,197
1996	1,807,741.44	1,422,015	1,017,373	2,146,175	33.03	64,977
1997	1,188,075.26	902,343	645,577	1,433,555	33.96	42,213
1998	1,326,165.60	970,856	694,594	1,626,196	34.90	46,596
1999	256,465.54	180,648	129,244	319,571	35.85	8,914
2000	4,200,052.21	2,842,060	2,033,337	5,316,754	36.80	144,477
2001	2,710,869.42	1,758,466	1,258,085	3,485,936	37.76	92,318
2002	4,833,006.38	2,999,714	2,146,130	6,311,631	38.72	163,007
2003	4,211,223.85	2,494,624	1,784,766	5,584,876	39.69	140,712
2004	2,652,899.49	1,496,441	1,070,621	3,571,953	40.66	87,849
2005	4,700,793.24	2,517,275	1,800,971	6,425,417	41.64	154,309
2006	867,507.51	439,759	314,623	1,203,515	42.62	28,238
2007	12,453,323.61	5,956,767	4,261,737	17,531,579	43.60	402,100
2008	4,247,628.42	1,910,371	1,366,765	6,066,585	44.58	136,083

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. -75						
2009	27,208,721.20	11,451,471	8,192,894	39,422,368	45.57	865,095
2010	3,259,976.25	1,277,911	914,275	4,790,683	46.56	102,893
2011	986,126.33	358,087	256,191	1,469,530	47.55	30,905
2012	283,242.95	94,674	67,734	427,941	48.54	8,816
2013	2,906,196.11	887,480	634,943	4,450,900	49.53	89,863
2014	774,811.14	214,235	153,273	1,202,646	50.52	23,805
2015	953,846.36	235,912	168,782	1,500,449	51.52	29,124
2016	3,904,779.80	853,009	610,281	6,223,084	52.51	118,512
2017	1,762,346.85	333,608	238,678	2,845,429	53.51	53,176
2018	1,408,646.05	225,559	161,375	2,303,756	54.51	42,263
2019	833,397.27	109,135	78,080	1,380,365	55.51	24,867
2020	3,510,265.22	358,319	256,358	5,886,606	56.50	104,188
2021	1,071,997.45	78,173	55,928	1,820,068	57.50	31,653
2022	890,203.52	38,946	27,864	1,529,992	58.50	26,154
2023	3,959,512.73	57,720	41,295	6,887,852	59.50	115,762
	141,259,051.86	89,056,844	63,715,251	183,488,089		5,110,882
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.9						3.62

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 359.00 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1960	15,811.40	12,086	8,646	7,165	17.67	405
1969	7,115.71	4,828	3,455	3,661	24.11	152
	22,927.11	16,914	12,101	10,827		557

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.4 2.43

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R0.5						
NET SALVAGE PERCENT.. -5						
1959	964.18	936	1,012			
1960	121,774.70	116,611	127,863			
1961	174.75	165	183			
1963	217.07	199	228			
1964	248.06	225	260			
1965	8,822.82	7,890	9,264			
1966	126,689.48	111,779	133,024			
1967	1,088,437.64	947,271	1,142,860			
1968	100,228.57	86,026	105,240			
1969	127,209.19	107,696	133,570			
1970	164,584.11	137,362	172,813			
1971	134,084.56	110,338	140,789			
1972	58,947.14	47,801	61,894			
1973	292,972.40	234,057	307,621			
1974	319,431.69	251,361	335,403			
1975	240,702.62	186,447	252,738			
1976	586,496.94	447,087	615,822			
1977	631,787.98	473,844	663,377			
1978	1,094,207.68	807,195	1,141,781	7,137	10.41	686
1979	770,862.82	558,725	790,319	19,087	10.84	1,761
1980	651,963.02	464,331	656,799	27,762	11.26	2,466
1981	1,045,130.98	730,860	1,033,805	63,583	11.69	5,439
1982	870,889.02	597,518	845,192	69,241	12.13	5,708
1983	1,607,135.97	1,081,447	1,529,712	157,781	12.57	12,552
1984	575,340.88	379,380	536,635	67,473	13.02	5,182
1985	837,947.89	541,228	765,570	114,275	13.47	8,484
1986	708,872.13	448,078	633,809	110,507	13.93	7,933
1987	492,215.97	304,189	430,277	86,550	14.40	6,010
1988	1,160,489.09	700,816	991,308	227,206	14.87	15,279
1989	1,282,478.84	756,023	1,069,398	277,205	15.35	18,059
1990	995,551.41	572,244	809,442	235,887	15.84	14,892
1991	2,104,035.75	1,178,474	1,666,958	542,280	16.33	33,208
1992	3,821,541.93	2,083,111	2,946,571	1,066,048	16.83	63,342
1993	2,018,339.17	1,069,313	1,512,549	606,707	17.34	34,989
1994	1,046,831.55	538,595	761,845	337,328	17.85	18,898
1995	2,040,421.03	1,017,960	1,439,910	702,532	18.37	38,243
1996	2,988,775.50	1,444,489	2,043,237	1,094,977	18.89	57,966
1997	5,446,682.96	2,544,162	3,598,730	2,120,287	19.43	109,124
1998	5,415,850.80	2,443,608	3,456,496	2,230,147	19.96	111,731
1999	224,145.51	97,436	137,824	97,529	20.51	4,755
2000	11,713,794.16	4,898,761	6,929,323	5,370,161	21.06	254,993
2001	4,449,650.80	1,787,418	2,528,312	2,143,821	21.61	99,205

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R0.5						
NET SALVAGE PERCENT.. -5						
2002	4,826,291.07	1,857,632	2,627,630	2,439,976	22.17	110,058
2003	5,281,537.62	1,942,573	2,747,780	2,797,835	22.74	123,036
2004	4,081,915.41	1,431,528	2,024,904	2,261,107	23.31	97,002
2005	5,336,707.86	1,778,733	2,516,027	3,087,516	23.89	129,239
2006	7,486,385.06	2,367,172	3,348,377	4,512,327	24.46	184,478
2007	8,754,021.04	2,613,115	3,696,265	5,495,457	25.05	219,380
2008	8,904,878.69	2,503,121	3,540,678	5,809,445	25.63	226,666
2009	10,366,528.95	2,730,575	3,862,412	7,022,443	26.22	267,828
2010	9,979,623.66	2,451,994	3,468,358	7,010,247	26.81	261,479
2011	6,857,820.94	1,561,546	2,208,815	4,991,897	27.41	182,120
2012	13,031,486.06	2,736,612	3,870,952	9,812,108	28.00	350,432
2013	6,320,093.98	1,213,477	1,716,469	4,919,630	28.60	172,015
2014	15,191,098.92	2,643,183	3,738,796	12,211,858	29.20	418,214
2015	13,855,842.91	2,161,491	3,057,440	11,491,195	29.80	385,611
2016	9,372,516.27	1,293,421	1,829,551	8,011,591	30.40	263,539
2017	8,124,515.47	972,505	1,375,613	7,155,128	31.01	230,736
2018	5,046,745.05	511,732	723,848	4,575,234	31.62	144,694
2019	15,654,984.72	1,300,882	1,840,104	14,597,630	32.23	452,921
2020	21,120,381.50	1,368,506	1,935,759	20,240,642	32.84	616,341
2021	11,772,857.96	547,491	774,429	11,587,072	33.45	346,400
2022	33,056,327.14	922,222	1,304,488	33,404,655	34.07	980,471
2023	44,074,350.00	410,024	579,980	45,698,087	34.69	1,317,327
	325,863,839.04	67,631,991	95,248,438	246,908,593		8,410,892
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					29.4	2.58

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 362.10 STATION EQUIPMENT - SCADA

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2.5						
NET SALVAGE PERCENT.. -5						
1988	256,337.90	206,557	269,155			
1991	106,712.23	81,347	112,048			
1992	15,350.76	11,458	16,118			
1993	228,673.46	166,841	236,331	3,776	10.68	354
1994	141,860.89	101,034	143,115	5,839	11.26	519
1995	251,373.57	174,503	247,184	16,758	11.86	1,413
1997	599,433.45	393,466	557,346	72,059	13.12	5,492
1998	34,816.49	22,175	31,411	5,146	13.77	374
2000	187,783.67	111,882	158,481	38,692	15.14	2,556
2003	19,334.06	10,255	14,526	5,775	17.32	333
2004	966,708.22	490,987	695,485	319,559	18.07	17,685
2005	265,059.25	128,500	182,021	96,291	18.84	5,111
2006	1,547,362.82	713,956	1,011,321	613,410	19.62	31,265
2008	57,006.83	23,566	33,381	26,476	21.22	1,248
2009	400,485.60	155,711	220,565	199,945	22.04	9,072
2010	57,332.45	20,863	29,553	30,646	22.87	1,340
2011	478,515.02	162,072	229,576	272,865	23.71	11,508
2012	21,243.91	6,654	9,425	12,881	24.56	524
2013	26,748.99	7,680	10,879	17,207	25.43	677
2016	427,988.69	88,849	125,855	323,533	28.08	11,522
2019	904,332.00	113,946	161,405	788,144	30.80	25,589
2020	805,154.45	79,224	112,221	733,191	31.72	23,114
	7,799,614.71	3,271,526	4,607,402	3,582,193		149,696

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.9 1.92

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1968	22,397.90	17,975	22,398			
1970	216,747.18	170,166	216,747			
1971	37,824.78	29,345	37,825			
1973	34,994.16	26,475	34,994			
1974	39,492.60	29,483	39,493			
1975	12,573.01	9,256	12,573			
1976	53,263.16	38,640	53,263			
1977	12,445.90	8,891	12,446			
1978	19,142.96	13,463	19,143			
1979	12,863.67	8,897	12,864			
1980	2,731.28	1,857	2,726	5	17.61	
1981	39,399.88	26,312	38,622	778	18.27	43
1982	33,880.81	22,214	32,607	1,274	18.94	67
1983	22,688.25	14,591	21,417	1,271	19.63	65
1984	28,918.60	18,229	26,757	2,162	20.33	106
1985	20,804.00	12,845	18,854	1,950	21.04	93
1987	227,568.55	134,473	197,384	30,185	22.50	1,342
2000	185,484.45	74,296	109,054	76,430	32.97	2,318
2001	79,357.59	30,531	44,815	34,543	33.84	1,021
2002	119,881.84	44,204	64,884	54,998	34.72	1,584
2003	42,896.29	15,131	22,210	20,686	35.60	581
2004	36,594.46	12,316	18,078	18,516	36.49	507
2008	20,235.29	5,471	8,031	12,204	40.13	304
2012	511,196.30	103,446	151,842	359,354	43.87	8,191
2013	147,308.20	27,292	40,060	107,248	44.81	2,393
2018	428,989.89	41,964	61,596	367,394	49.62	7,404
	2,409,681.00	937,763	1,320,683	1,088,998		26,019

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 41.9 1.08

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -10						
1963	48,866.14	43,945	45,617	8,136	11.86	686
1966	50,421.77	43,782	45,448	10,016	13.69	732
1967	712.07	610	633	150	14.34	10
1969	1,690.30	1,411	1,465	394	15.67	25
1970	1,806,878.47	1,487,316	1,543,906	443,660	16.36	27,119
1971	21,802.98	17,692	18,365	5,618	17.05	330
1972	7,842.15	6,269	6,508	2,118	17.76	119
1973	7,611.76	5,992	6,220	2,153	18.48	117
1974	8,563.32	6,637	6,890	2,530	19.20	132
1975	145,548.46	110,988	115,211	44,892	19.94	2,251
1976	23,645.42	17,731	18,406	7,604	20.69	368
1977	183,195.07	134,985	140,121	61,394	21.46	2,861
1978	9,889.35	7,158	7,430	3,448	22.23	155
1979	44,291.09	31,466	32,663	16,057	23.02	698
1980	45,324.53	31,594	32,796	17,061	23.81	717
1981	1,075,454.56	734,915	762,877	420,123	24.62	17,064
1982	846,513.84	566,726	588,289	342,876	25.44	13,478
1983	13,677.60	8,965	9,306	5,739	26.27	218
1984	21,035.02	13,484	13,997	9,142	27.12	337
1985	50,271.61	31,503	32,702	22,597	27.97	808
1986	10,044.83	6,149	6,383	4,666	28.83	162
1987	5,641.70	3,370	3,498	2,708	29.70	91
1988	20,207.93	11,771	12,219	10,010	30.58	327
1989	1,800.75	1,022	1,061	920	31.47	29
1990	73,347.29	40,502	42,043	38,639	32.37	1,194
1991	1,221,312.21	655,600	680,545	662,898	33.28	19,919
1992	1,332,687.01	694,643	721,073	744,883	34.20	21,780
1993	19,539.06	9,880	10,256	11,237	35.12	320
1994	4,542,197.43	2,225,304	2,309,974	2,686,443	36.05	74,520
1997	133,311.63	58,928	61,170	85,473	38.88	2,198
1999	68,169.86	27,930	28,993	45,994	40.79	1,128
2000	2,139,604.81	841,847	873,878	1,479,687	41.75	35,442
2001	267,151.64	100,729	104,562	189,305	42.72	4,431
2002	204,958.23	73,915	76,727	148,727	43.69	3,404
2005	36,449.37	11,337	11,768	28,326	46.62	608
2007	60,281.10	16,751	17,388	48,921	48.58	1,007
2008	78,506.30	20,499	21,279	65,078	49.57	1,313
2009	85,487.20	20,890	21,685	72,351	50.56	1,431
2011	248,139.45	52,322	54,313	218,640	52.54	4,161
2012	708,747.64	137,572	142,806	636,816	53.53	11,896
2013	639,911.17	113,385	117,699	586,203	54.53	10,750
2014	197,626.05	31,706	32,912	184,477	55.52	3,323

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 390.00 OFFICE STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -10						
2015	20,001.56	2,870	2,979	19,023	56.52	337
2016	164,576.00	20,861	21,655	159,379	57.51	2,771
2018	458,801.18	42,625	44,247	460,434	59.51	7,737
2019	77,791.70	5,911	6,136	79,435	60.51	1,313
2021	25,080.00	1,061	1,101	26,487	62.50	424
2022	2,656,323.44	67,439	70,006	2,851,950	63.50	44,913
	19,910,932.05	8,599,988	8,927,206	12,974,819		325,154

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.9 1.63

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 391.00 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2003	16,831.74	16,832	16,832			
2004	128,371.09	125,162	124,406	3,965	0.50	3,965
2005	80,710.72	74,657	74,206	6,505	1.50	4,337
2006	114,505.66	100,192	99,587	14,919	2.50	5,968
2007	164,357.59	135,595	134,776	29,582	3.50	8,452
2008	218,718.27	169,507	168,483	50,235	4.50	11,163
2009	324,609.63	235,342	233,920	90,690	5.50	16,489
2010	960,883.34	648,596	644,677	316,206	6.50	48,647
2011	326,335.83	203,960	202,727	123,609	7.50	16,481
2012	35,220.62	20,252	20,130	15,091	8.50	1,775
2013	132,940.55	69,794	69,372	63,569	9.50	6,691
2014	137,236.12	65,187	64,793	72,443	10.50	6,899
2015	1,086,764.00	461,875	459,084	627,680	11.50	54,581
2016	727,003.94	272,626	270,979	456,025	12.50	36,482
2017	1,434,239.11	466,128	463,311	970,928	13.50	71,921
2018	1,365,683.84	375,563	373,293	992,391	14.50	68,441
2019	1,020,924.02	229,708	228,320	792,604	15.50	51,136
2020	1,227,815.10	214,868	213,570	1,014,245	16.50	61,469
2021	1,064,176.75	133,022	132,218	931,959	17.50	53,255
2022	1,065,245.92	79,893	79,410	985,836	18.50	53,288
2023	2,216,648.93	55,416	55,081	2,161,568	19.50	110,850
	13,849,222.77	4,154,175	4,129,175	9,720,048		692,290

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.0 5.00

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 391.10 OFFICE FURNITURE AND EQUIPMENT - PEOPLESOFT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	7,924,914.49	7,132,423	7,132,423	792,491	1.50	528,327
2011	282,970.54	235,808	235,808	47,163	2.50	18,865
2012	1,871,889.38	1,435,121	1,435,121	436,768	3.50	124,791
2013	1,286,246.61	900,373	900,373	385,874	4.50	85,750
2014	13,227.44	8,377	8,377	4,850	5.50	882
2015	1,911,602.11	1,083,248	1,083,248	828,354	6.50	127,439
2016	326,690.83	163,345	163,345	163,346	7.50	21,779
2017	5,681.60	2,462	2,462	3,220	8.50	379
2018	926,277.94	339,638	339,638	586,640	9.50	61,752
2019	421,946.87	126,584	126,584	295,363	10.50	28,130
2020	74,953.76	17,489	17,489	57,465	11.50	4,997
2021	1,806,848.55	301,147	301,147	1,505,702	12.50	120,456
2022	831,936.02	83,194	83,194	748,742	13.50	55,462
2023	3,580,214.75	119,329	119,329	3,460,886	14.50	238,682
	21,265,400.89	11,948,538	11,948,538	9,316,863		1,417,691

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.6 6.67

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 12-L1.5						
NET SALVAGE PERCENT.. 0						
1962	3,434.93	3,435	3,435			
1971	1,603.26	1,603	1,603			
1974	5,780.00	5,780	5,780			
1976	2,706.76	2,707	2,707			
1978	14,785.09	14,785	14,785			
1981	1,627.50	1,628	1,628			
1982	27,937.47	27,937	27,937			
1991	62,691.77	57,468	59,670	3,022	1.00	3,022
1992	28,138.20	25,442	26,417	1,721	1.15	1,497
1993	7,708.00	6,873	7,136	572	1.30	440
1994	2,251.44	1,981	2,057	194	1.44	135
1996	58,193.16	49,707	51,612	6,581	1.75	3,761
1997	37,837.07	31,815	33,034	4,803	1.91	2,515
1998	179,030.88	147,999	153,671	25,360	2.08	12,192
1999	21,123.62	17,163	17,821	3,303	2.25	1,468
2000	47,520.39	37,858	39,309	8,211	2.44	3,365
2001	115,256.37	89,996	93,445	21,811	2.63	8,293
2002	28,820.00	22,023	22,867	5,953	2.83	2,104
2003	65,558.95	48,951	50,827	14,732	3.04	4,846
2004	389,157.63	283,112	293,962	95,196	3.27	29,112
2005	96,154.28	68,190	70,803	25,351	3.49	7,264
2006	296,110.23	204,070	211,891	84,219	3.73	22,579
2007	46,942.56	31,373	32,575	14,368	3.98	3,610
2008	53,950.66	34,933	36,272	17,679	4.23	4,179
2009	590,257.63	369,401	383,559	206,699	4.49	46,035
2010	396,110.22	239,318	248,490	147,620	4.75	31,078
2011	531,829.78	309,349	321,205	210,625	5.02	41,957
2012	457,950.53	256,072	265,886	192,065	5.29	36,307
2013	706,241.88	378,426	392,929	313,313	5.57	56,250
2014	1,439,659.99	735,422	763,608	676,052	5.87	115,171
2015	1,460,345.54	705,829	732,880	727,466	6.20	117,333
2016	1,382,445.26	624,409	648,340	734,105	6.58	111,566
2017	2,340,122.96	969,209	1,006,355	1,333,768	7.03	189,725
2018	1,722,045.53	635,728	660,093	1,061,953	7.57	140,284
2019	1,719,723.84	543,140	563,956	1,155,768	8.21	140,776
2020	1,992,896.82	511,517	531,121	1,461,776	8.92	163,876

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 12-L1.5						
NET SALVAGE PERCENT.. 0						
2021	1,044,121.60	198,383	205,986	838,136	9.72	86,228
2022	1,890,471.01	222,130	230,644	1,659,827	10.59	156,735
2023	2,522,566.54	100,903	104,770	2,417,797	11.52	209,878
	21,791,109.35	8,016,065	8,321,066	13,470,043		1,753,581
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					7.7	8.05

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 393.00 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
2001	41,556.18	37,401	37,401	4,155	2.50	1,662
2002	24,949.22	21,456	21,456	3,493	3.50	998
2019	6,890.00	1,240	1,240	5,650	20.50	276
2022	7,490.00	449	449	7,041	23.50	300
	80,885.40	60,546	60,546	20,339		3,236

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.3 4.00

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 394.00 TOOLS, SHOP, AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	349,291.60	340,559	332,820	16,472	0.50	16,472
2005	17,906.58	16,564	16,188	1,719	1.50	1,146
2007	29,127.39	24,030	23,484	5,643	3.50	1,612
2008	34,152.73	26,468	25,867	8,286	4.50	1,841
2010	5,637.08	3,805	3,719	1,918	6.50	295
2013	12,476.20	6,550	6,401	6,075	9.50	639
2016	17,896.96	6,711	6,558	11,339	12.50	907
2017	76,257.87	24,784	24,221	52,037	13.50	3,855
2018	437,028.27	120,183	117,452	319,576	14.50	22,040
2019	306,452.17	68,952	67,385	239,067	15.50	15,424
2020	135,852.67	23,774	23,234	112,619	16.50	6,825
2021	221,467.83	27,683	27,054	194,414	17.50	11,109
2022	96,018.95	7,201	7,037	88,982	18.50	4,810
2023	274,666.47	6,867	6,711	267,955	19.50	13,741
	2,014,232.77	704,131	688,131	1,326,102		100,716

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.2 5.00

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 395.00 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	44,150.30	43,047	42,936	1,214	0.50	1,214
2005	320,439.35	296,406	295,643	24,796	1.50	16,531
2006	94,815.50	82,964	82,750	12,066	2.50	4,826
2007	200,074.92	165,062	164,637	35,438	3.50	10,125
2008	169,114.52	131,064	130,727	38,388	4.50	8,531
2009	192,200.05	139,345	138,986	53,214	5.50	9,675
2010	9,335.37	6,301	6,285	3,050	6.50	469
2011	340,522.56	212,827	212,279	128,244	7.50	17,099
2012	171,047.44	98,352	98,099	72,948	8.50	8,582
2013	456,417.54	239,619	239,002	217,416	9.50	22,886
2014	521,627.43	247,773	247,135	274,492	10.50	26,142
2015	167,272.68	71,091	70,908	96,365	11.50	8,380
2016	327,600.95	122,850	122,533	205,068	12.50	16,405
2017	510,479.51	165,906	165,479	345,001	13.50	25,556
2018	137,259.54	37,746	37,649	99,611	14.50	6,870
2019	131,456.83	29,578	29,502	101,955	15.50	6,578
2020	145,403.40	25,446	25,380	120,023	16.50	7,274
2021	9,723.70	1,215	1,212	8,512	17.50	486
2022	177,291.42	13,297	13,263	164,028	18.50	8,866
2023	239,929.64	5,998	5,982	233,948	19.50	11,997
	4,366,162.65	2,135,887	2,130,387	2,235,776		218,492

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.2 5.00

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-R2						
NET SALVAGE PERCENT.. 0						
1988	12,390.00	12,130	12,390			
1991	10,377.40	9,729	10,099	278	1.25	222
1992	106,796.22	98,626	102,381	4,415	1.53	2,886
1993	20,527.18	18,659	19,369	1,158	1.82	636
1995	27,230.00	23,949	24,861	2,369	2.41	983
1997	191,585.46	162,752	168,948	22,637	3.01	7,521
1998	323,809.58	269,733	280,002	43,808	3.34	13,116
1999	246,924.00	201,490	209,161	37,763	3.68	10,262
2000	155,004.86	123,616	128,322	26,683	4.05	6,588
2001	6,758.72	5,258	5,458	1,301	4.44	293
2002	66,671.88	50,504	52,427	14,245	4.85	2,937
2004	564,505.26	401,645	416,936	147,569	5.77	25,575
2005	9,634.90	6,610	6,862	2,773	6.28	442
2006	19,664.86	12,969	13,463	6,202	6.81	911
2007	764,592.84	482,458	500,826	263,767	7.38	35,741
2008	807,170.94	485,513	503,997	303,174	7.97	38,039
2009	225,911.11	128,882	133,789	92,122	8.59	10,724
2010	402,535.53	216,564	224,809	177,727	9.24	19,235
2011	3,594,386.70	1,813,368	1,882,405	1,711,982	9.91	172,753
2012	1,320,870.33	620,809	644,444	676,426	10.60	63,814
2013	1,265,272.75	549,128	570,034	695,239	11.32	61,417
2014	2,781,262.18	1,104,161	1,146,198	1,635,064	12.06	135,577
2015	1,041,821.90	374,014	388,253	653,569	12.82	50,980
2016	174,479.40	55,833	57,959	116,520	13.60	8,568
2017	2,072,978.44	580,434	602,532	1,470,446	14.40	102,114
2018	2,368,164.00	565,991	587,539	1,780,625	15.22	116,992
2019	738,613.32	145,507	151,047	587,566	16.06	36,586
2020	1,409,116.07	217,708	225,996	1,183,120	16.91	69,966
2021	756,574.06	84,358	87,570	669,004	17.77	37,648
2022	593,777.31	40,080	41,606	552,171	18.65	29,607
2023	1,951,394.89	43,906	45,577	1,905,818	19.55	97,484
	24,030,802.09	8,906,384	9,245,260	14,785,542		1,159,617

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.8 4.83

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 397.00 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	30,209.10	29,202	29,172	1,037	0.50	1,037
2010	183,024.10	164,722	164,552	18,472	1.50	12,315
2011	319,663.53	266,385	266,109	53,555	2.50	21,422
2012	1,201,446.67	921,113	920,160	281,287	3.50	80,368
2013	267,047.44	186,933	186,740	80,307	4.50	17,846
2014	2,072,693.65	1,312,699	1,311,341	761,353	5.50	138,428
2015	2,837,941.15	1,608,176	1,606,512	1,231,429	6.50	189,451
2016	1,762,528.69	881,264	880,352	882,177	7.50	117,624
2017	1,485,374.21	643,657	642,991	842,383	8.50	99,104
2018	7,491,928.27	2,747,065	2,744,223	4,747,705	9.50	499,758
2019	1,249,374.25	374,812	374,424	874,950	10.50	83,329
2020	1,207,860.55	281,830	281,538	926,323	11.50	80,550
2021	1,102,390.78	183,735	183,545	918,846	12.50	73,508
2022	414,141.28	41,414	41,371	372,770	13.50	27,613
2023	675,540.42	22,516	22,493	653,047	14.50	45,038
	22,301,164.09	9,665,523	9,655,523	12,645,641		1,487,391

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.5 6.67

EAST KENTUCKY POWER COOPERATIVE

ACCOUNT 398.00 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	35,241.42	34,360	34,226	1,015	0.50	1,015
2005	101,444.22	93,836	93,471	7,973	1.50	5,315
2006	15,381.61	13,459	13,407	1,975	2.50	790
2007	189,267.95	156,146	155,538	33,730	3.50	9,637
2008	8,651.60	6,705	6,679	1,973	4.50	438
2009	100,896.47	73,150	72,865	28,031	5.50	5,097
2010	69,142.10	46,671	46,489	22,653	6.50	3,485
2011	259,991.50	162,495	161,863	98,128	7.50	13,084
2012	88,086.98	50,650	50,453	37,634	8.50	4,428
2013	75,293.48	39,529	39,375	35,918	9.50	3,781
2014	187,088.94	88,867	88,521	98,568	10.50	9,387
2015	53,500.30	22,738	22,650	30,850	11.50	2,683
2016	94,340.89	35,378	35,240	59,101	12.50	4,728
2017	258,531.71	84,023	83,697	174,835	13.50	12,951
2018	101,398.09	27,884	27,776	73,622	14.50	5,077
2019	30,552.95	6,874	6,847	23,706	15.50	1,529
2020	214,847.44	37,598	37,452	177,395	16.50	10,751
2021	19,821.20	2,478	2,468	17,353	17.50	992
2022	599,981.92	44,999	44,824	555,158	18.50	30,009
2023	9,674.00	242	241	9,433	19.50	484
	2,513,134.77	1,028,082	1,024,082	1,489,053		125,661

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.8 5.00

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates

Exhibit 19

Attachment JJS-2

Appendix A

JOHN SPANOS

DEPRECIATION EXPERIENCE

Q. Please state your name.

A. My name is John J. Spanos.

Q. What is your educational background?

A. I have Bachelor of Science degrees in Industrial Management and Mathematics from Carnegie-Mellon University and a Master of Business Administration from York College.

Q. Do you belong to any professional societies?

A. Yes. I am a member and past President of the Society of Depreciation Professionals and a member of the American Gas Association/Edison Electric Institute Industry Accounting Committee.

Q. Do you hold any special certification as a depreciation expert?

A. Yes. The Society of Depreciation Professionals has established national standards for depreciation professionals. The Society administers an examination to become certified in this field. I passed the certification exam in September 1997 and was recertified in August 2003, February 2008, January 2013, February 2018 and February 2023.

Q. Please outline your experience in the field of depreciation.

A. In June 1986, I was employed by Gannett Fleming Valuation and Rate Consultants, Inc. as a Depreciation Analyst. During the period from June 1986 through December 1995, I helped prepare numerous depreciation and original cost studies for utility companies in various industries. I helped perform depreciation studies for the following telephone companies: United Telephone of Pennsylvania, United Telephone of New Jersey, and Anchorage Telephone Utility. I helped perform depreciation studies for the following companies in

the railroad industry: Union Pacific Railroad, Burlington Northern Railroad, and Wisconsin Central Transportation Corporation.

I helped perform depreciation studies for the following organizations in the electric utility industry: Chugach Electric Association, The Cincinnati Gas and Electric Company (CG&E), The Union Light, Heat and Power Company (ULH&P), Northwest Territories Power Corporation, and the City of Calgary - Electric System.

I helped perform depreciation studies for the following pipeline companies: TransCanada Pipelines Limited, Trans Mountain Pipe Line Company Ltd., Interprovincial Pipe Line Inc., Nova Gas Transmission Limited and Lakehead Pipeline Company.

I helped perform depreciation studies for the following gas utility companies: Columbia Gas of Pennsylvania, Columbia Gas of Maryland, The Peoples Natural Gas Company, T. W. Phillips Gas & Oil Company, CG&E, ULH&P, Lawrenceburg Gas Company and Penn Fuel Gas, Inc.

I helped perform depreciation studies for the following water utility companies: Indiana-American Water Company, Consumers Pennsylvania Water Company and The York Water Company; and depreciation and original cost studies for Philadelphia Suburban Water Company and Pennsylvania-American Water Company.

In each of the above studies, I assembled and analyzed historical and simulated data, performed field reviews, developed preliminary estimates of service life and net salvage, calculated annual depreciation, and prepared reports for submission to state public utility commissions or federal regulatory agencies. I performed these studies under the general direction of William M. Stout, P.E.

In January 1996, I was assigned to the position of Supervisor of Depreciation Studies. In July 1999, I was promoted to the position of Manager, Depreciation and

Valuation Studies. In December 2000, I was promoted to the position as Vice-President of Gannett Fleming Valuation and Rate Consultants, Inc., in April 2012, I was promoted to the position as Senior Vice President of the Valuation and Rate Division of Gannett Fleming Inc. (now doing business as Gannett Fleming Valuation and Rate Consultants, LLC) and in January of 2019, I was promoted to my present position of President of Gannett Fleming Valuation and Rate Consultants, LLC. In my current position I am responsible for conducting all depreciation, valuation and original cost studies, including the preparation of final exhibits and responses to data requests for submission to the appropriate regulatory bodies.

Since January 1996, I have conducted depreciation studies similar to those previously listed including assignments for Pennsylvania-American Water Company; Aqua Pennsylvania; Kentucky-American Water Company; Virginia-American Water Company; Indiana-American Water Company; Iowa-American Water Company; New Jersey-American Water Company; Hampton Water Works Company; Omaha Public Power District; Enbridge Pipe Line Company; Inc.; Columbia Gas of Virginia, Inc.; Virginia Natural Gas Company National Fuel Gas Distribution Corporation - New York and Pennsylvania Divisions; The City of Bethlehem - Bureau of Water; The City of Coatesville Authority; The City of Lancaster - Bureau of Water; Peoples Energy Corporation; The York Water Company; Public Service Company of Colorado; Enbridge Pipelines; Enbridge Gas Distribution, Inc.; Reliant Energy-HLP; Massachusetts-American Water Company; St. Louis County Water Company; Missouri-American Water Company; Chugach Electric Association; Alliant Energy; Oklahoma Gas & Electric Company; Nevada Power Company; Dominion Virginia Power; NUI-Virginia Gas Companies; Pacific Gas & Electric Company; PSI Energy; NUI - Elizabethtown Gas Company; Cinergy Corporation – CG&E; Cinergy

Corporation – ULH&P; Columbia Gas of Kentucky; South Carolina Electric & Gas Company; Idaho Power Company; El Paso Electric Company; Aqua North Carolina; Aqua Ohio; Aqua Texas, Inc.; Aqua Illinois, Inc.; Ameren Missouri; Central Hudson Gas & Electric; Centennial Pipeline Company; CenterPoint Energy-Arkansas; CenterPoint Energy – Oklahoma; CenterPoint Energy – Entex; CenterPoint Energy - Louisiana; NSTAR – Boston Edison Company; Westar Energy, Inc.; United Water Pennsylvania; PPL Electric Utilities; PPL Gas Utilities; Wisconsin Power & Light Company; TransAlaska Pipeline; Avista Corporation; Northwest Natural Gas; Allegheny Energy Supply, Inc.; Public Service Company of North Carolina; South Jersey Gas Company; Duquesne Light Company; MidAmerican Energy Company; Laclede Gas; Duke Energy Company; E.ON U.S. Services Inc.; Elkton Gas Services; Anchorage Water and Wastewater Utility; Kansas City Power and Light; Duke Energy North Carolina; Duke Energy South Carolina; Monongahela Power Company; Potomac Edison Company; Duke Energy Ohio Gas; Duke Energy Kentucky; Duke Energy Indiana; Duke Energy Progress; Northern Indiana Public Service Company; Tennessee- American Water Company; Columbia Gas of Maryland; Maryland-American Water Company; Bonneville Power Administration; NSTAR Electric and Gas Company; EPCOR Distribution, Inc.; B. C. Gas Utility, Ltd; Entergy Arkansas; Entergy Texas; Entergy Mississippi; Entergy Louisiana; Entergy Gulf States Louisiana; the Borough of Hanover; Louisville Gas and Electric Company; Kentucky Utilities Company; Madison Gas and Electric; Central Maine Power; PEPCO; PacifiCorp; Minnesota Energy Resource Group; Jersey Central Power & Light Company; Cheyenne Light, Fuel and Power Company; United Water Arkansas; Central Vermont Public Service Corporation; Green Mountain Power; Portland General Electric Company; Atlantic City Electric; Nicor Gas Company; Black Hills Power; Black Hills Colorado Gas; Black Hills Energy Arkansas, Inc.; Black Hills Kansas

Gas; Black Hills Service Company; Black Hills Utility Holdings; Public Service Company of Oklahoma; City of Dubois; Peoples Gas Light and Coke Company; North Shore Gas Company; Connecticut Light and Power; New York State Electric and Gas Corporation; Rochester Gas and Electric Corporation; Greater Missouri Operations; Tennessee Valley Authority; Omaha Public Power District; Indianapolis Power & Light Company; Vermont Gas Systems, Inc.; Metropolitan Edison; Pennsylvania Electric; West Penn Power; Pennsylvania Power; PHI Service Company - Delmarva Power and Light; Atmos Energy Corporation; Citizens Energy Group; PSE&G Company; Berkshire Gas Company; Alabama Gas Corporation; Mid-Atlantic Interstate Transmission, LLC; SUEZ Water; WEC Energy Group; Rocky Mountain Natural Gas, LLC; Illinois-American Water Company; Northern Illinois Gas Company; Public Service of New Hampshire; FirstEnergy Service Corporation; Northeast Ohio Natural Gas Corporation; Blue Granite Water Company; Spire Missouri, Inc.; Dominion Energy South Carolina, Inc.; South FirstEnergy Operating Companies; Dayton Power and Light Company; Liberty Utilities; East Kentucky Power Cooperative; Bangor Natural Gas; Hanover Borough Municipal Water Works; West Virginia American Water Company; Evergy Metro; Evergy Missouri West; Granite State Electric; Bluegrass Water; The Borough of Ambler; Newtown Artesian Water Company and Connecticut Water Company.

My additional duties include determining final life and salvage estimates, conducting field reviews, presenting recommended depreciation rates to management for its consideration and supporting such rates before regulatory bodies.

Q. Have you submitted testimony to any state utility commission on the subject of utility plant depreciation?

A. Yes. I have submitted testimony to the Pennsylvania Public Utility Commission; the

Commonwealth of Kentucky Public Service Commission; the Public Utilities Commission of Ohio; the Nevada Public Utility Commission; the Public Utilities Board of New Jersey; the Missouri Public Service Commission; the Massachusetts Department of Telecommunications and Energy; the Alberta Energy & Utility Board; the Idaho Public Utility Commission; the Louisiana Public Service Commission; the State Corporation Commission of Kansas; the Oklahoma Corporate Commission; the Public Service Commission of South Carolina; Railroad Commission of Texas – Gas Services Division; the New York Public Service Commission; Illinois Commerce Commission; the Indiana Utility Regulatory Commission; the California Public Utilities Commission; the Federal Energy Regulatory Commission ("FERC"); the Arkansas Public Service Commission; the Public Utility Commission of Texas; Maryland Public Service Commission; Washington Utilities and Transportation Commission; The Tennessee Regulatory Commission; the Regulatory Commission of Alaska; Minnesota Public Utility Commission; Utah Public Service Commission; District of Columbia Public Service Commission; the Mississippi Public Service Commission; Delaware Public Service Commission; Virginia State Corporation Commission; Colorado Public Utility Commission; Oregon Public Utility Commission; South Dakota Public Utilities Commission; Wisconsin Public Service Commission; Wyoming Public Service Commission; the Public Service Commission of West Virginia; Maine Public Utility Commission; Iowa Utility Board; Connecticut Public Utilities Regulatory Authority; New Mexico Public Regulation Commission; Commonwealth of Massachusetts Department of Public Utilities; Rhode Island Public Utilities Commission and the North Carolina Utilities Commission.

Q. Have you had any additional education relating to utility plant depreciation?

A. Yes. I have completed the following courses conducted by Depreciation Programs, Inc.:

"Techniques of Life Analysis," "Techniques of Salvage and Depreciation Analysis," "Forecasting Life and Salvage," "Modeling and Life Analysis Using Simulation," and "Managing a Depreciation Study." I have also completed the "Introduction to Public Utility Accounting" program conducted by the American Gas Association.

Q. Does this conclude your qualification statement?

A. Yes.

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY

	Year	Jurisdiction	Docket No.	Client Utility	Subject
01.	1998	PA PUC	R-00984375	City of Bethlehem – Bureau of Water	Original Cost and Depreciation
02.	1998	PA PUC	R-00984567	City of Lancaster	Original Cost and Depreciation
03.	1999	PA PUC	R-00994605	The York Water Company	Depreciation
04.	2000	D.T.&E.	DTE 00-105	Massachusetts-American Water Company	Depreciation
05.	2001	PA PUC	R-00016114	City of Lancaster	Original Cost and Depreciation
06.	2001	PA PUC	R-00017236	The York Water Company	Depreciation
07.	2001	PA PUC	R-00016339	Pennsylvania-American Water Company	Depreciation
08.	2001	OH PUC	01-1228-GA-AIR	Cinergy Corp – Cincinnati Gas & Elect Company	Depreciation
09.	2001	KY PSC	2001-092	Cinergy Corp – Union Light, Heat & Power Co.	Depreciation
10.	2002	PA PUC	R-00016750	Philadelphia Suburban Water Company	Depreciation
11.	2002	KY PSC	2002-00145	Columbia Gas of Kentucky	Depreciation
12.	2002	NJ BPU	GF02040245	NUI Corporation/Elizabethtown Gas Company	Depreciation
13.	2002	ID PUC	IPC-E-03-7	Idaho Power Company	Depreciation
14.	2003	PA PUC	R-0027975	The York Water Company	Depreciation
15.	2003	IN URC	R-0027975	Cinergy Corp – PSI Energy, Inc.	Depreciation
16.	2003	PA PUC	R-00038304	Pennsylvania-American Water Company	Depreciation
17.	2003	MO PSC	WR-2003-0500	Missouri-American Water Company	Depreciation
18.	2003	FERC	ER03-1274-000	NSTAR-Boston Edison Company	Depreciation
19.	2003	NJ BPU	BPU 03080683	South Jersey Gas Company	Depreciation
20.	2003	NV PUC	03-10001	Nevada Power Company	Depreciation
21.	2003	LA PSC	U-27676	CenterPoint Energy – Arkla	Depreciation
22.	2003	PA PUC	R-00038805	Pennsylvania Suburban Water Company	Depreciation
23.	2004	AB En/Util Bd	1306821	EPCOR Distribution, Inc.	Depreciation
24.	2004	PA PUC	R-00038168	National Fuel Gas Distribution Corp (PA)	Depreciation
25.	2004	PA PUC	R-00049255	PPL Electric Utilities	Depreciation
26.	2004	PA PUC	R-00049165	The York Water Company	Depreciation
27.	2004	OK Corp Cm	PUC 200400187	CenterPoint Energy – Arkla	Depreciation
28.	2004	OH PUC	04-680-El-AIR	Cinergy Corp. – Cincinnati Gas and Electric Company	Depreciation
29.	2004	RR Com of TX	GUD#	CenterPoint Energy – Entex Gas Services Div.	Depreciation
30.	2004	NY PUC	04-G-1047	National Fuel Gas Distribution Gas (NY)	Depreciation
31.	2004	AR PSC	04-121-U	CenterPoint Energy – Arkla	Depreciation
32.	2005	IL CC	05-ICC-06	North Shore Gas Company	Depreciation
33.	2005	IL CC	05-ICC-06	Peoples Gas Light and Coke Company	Depreciation
34.	2005	KY PSC	2005-00042	Union Light Heat & Power	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
35.	2005	IL CC	05-0308	MidAmerican Energy Company	Depreciation
36.	2005	MO PSC	GF-2005	Laclede Gas Company	Depreciation
37.	2005	KS CC	05-WSEE-981-RTS	Westar Energy	Depreciation
38.	2005	RR Com of TX	GUD #	CenterPoint Energy – Entex Gas Services Div.	Depreciation
39.	2005	US District Court	Cause No. 1:99-CV-1693-LJM/VSS	Cinergy Corporation	Accounting
40.	2005	OK CC	PUD 200500151	Oklahoma Gas and Electric Company	Depreciation
41.	2005	MA Dept Tele-com & Ergy	DTE 05-85	NSTAR	Depreciation
42.	2005	NY PUC	05-E-934/05-G-0935	Central Hudson Gas & Electric Company	Depreciation
43.	2005	AK Reg Com	U-04-102	Chugach Electric Association	Depreciation
44.	2005	CA PUC	A05-12-002	Pacific Gas & Electric	Depreciation
45.	2006	PA PUC	R-00051030	Aqua Pennsylvania, Inc.	Depreciation
46.	2006	PA PUC	R-00051178	T.W. Phillips Gas and Oil Company	Depreciation
47.	2006	NC Util Cm.	G-5, Sub522	Pub. Service Company of North Carolina	Depreciation
48.	2006	PA PUC	R-00051167	City of Lancaster	Depreciation
49.	2006	PA PUC	R00061346	Duquesne Light Company	Depreciation
50.	2006	PA PUC	R-00061322	The York Water Company	Depreciation
51.	2006	PA PUC	R-00051298	PPL GAS Utilities	Depreciation
52.	2006	PUC of TX	32093	CenterPoint Energy – Houston Electric	Depreciation
53.	2006	KY PSC	2006-00172	Duke Energy Kentucky	Depreciation
54.	2006	SC PSC		SCANA	Accounting
55.	2006	AK Reg Com	U-06-6	Municipal Light and Power	Depreciation
56.	2006	DE PSC	06-284	Delmarva Power and Light	Depreciation
57.	2006	IN URC	IURC43081	Indiana American Water Company	Depreciation
58.	2006	AK Reg Com	U-06-134	Chugach Electric Association	Depreciation
59.	2006	MO PSC	WR-2007-0216	Missouri American Water Company	Depreciation
60.	2006	FERC	IS05-82-002, et al	TransAlaska Pipeline	Depreciation
61.	2006	PA PUC	R-00061493	National Fuel Gas Distribution Corp. (PA)	Depreciation
62.	2007	NC Util Com.	E-7 SUB 828	Duke Energy Carolinas, LLC	Depreciation
63.	2007	OH PSC	08-709-EL-AIR	Duke Energy Ohio Gas	Depreciation
64.	2007	PA PUC	R-00072155	PPL Electric Utilities Corporation	Depreciation
65.	2007	KY PSC	2007-00143	Kentucky American Water Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
66.	2007	PA PUC	R-00072229	Pennsylvania American Water Company	Depreciation
67.	2007	KY PSC	2007-0008	NiSource – Columbia Gas of Kentucky	Depreciation
68.	2007	NY PSC	07-G-0141	National Fuel Gas Distribution Corp (NY)	Depreciation
69.	2008	AK PSC	U-08-004	Anchorage Water & Wastewater Utility	Depreciation
70.	2008	TN Reg Auth	08-00039	Tennessee-American Water Company	Depreciation
71.	2008	DE PSC	08-96	Artesian Water Company	Depreciation
72.	2008	PA PUC	R-2008-2023067	The York Water Company	Depreciation
73.	2008	KS CC	08-WSEE1-RTS	Westar Energy	Depreciation
74.	2008	IN URC	43526	Northern Indiana Public Service Company	Depreciation
75.	2008	IN URC	43501	Duke Energy Indiana	Depreciation
76.	2008	MD PSC	9159	NiSource – Columbia Gas of Maryland	Depreciation
77.	2008	KY PSC	2008-000251	Kentucky Utilities	Depreciation
78.	2008	KY PSC	2008-000252	Louisville Gas & Electric	Depreciation
79.	2008	PA PUC	2008-20322689	Pennsylvania American Water Co. - Wastewater	Depreciation
80.	2008	NY PSC	08-E887/08-00888	Central Hudson	Depreciation
81.	2008	WV TC	VE-080416/VG-8080417	Avista Corporation	Depreciation
82.	2008	IL CC	ICC-09-166	Peoples Gas, Light and Coke Company	Depreciation
83.	2009	IL CC	ICC-09-167	North Shore Gas Company	Depreciation
84.	2009	DC PSC	1076	Potomac Electric Power Company	Depreciation
85.	2009	KY PSC	2009-00141	NiSource – Columbia Gas of Kentucky	Depreciation
86.	2009	FERC	ER08-1056-002	Entergy Services	Depreciation
87.	2009	PA PUC	R-2009-2097323	Pennsylvania American Water Company	Depreciation
88.	2009	NC Util Cm	E-7, Sub 090	Duke Energy Carolinas, LLC	Depreciation
89.	2009	KY PSC	2009-00202	Duke Energy Kentucky	Depreciation
90.	2009	VA St. CC	PUE-2009-00059	Aqua Virginia, Inc.	Depreciation
91.	2009	PA PUC	2009-2132019	Aqua Pennsylvania, Inc.	Depreciation
92.	2009	MS PSC	Docket No. 2011-UA-183	Entergy Mississippi	Depreciation
93.	2009	AK PSC	09-08-U	Entergy Arkansas	Depreciation
94.	2009	TX PUC	37744	Entergy Texas	Depreciation
95.	2009	TX PUC	37690	El Paso Electric Company	Depreciation
96.	2009	PA PUC	R-2009-2106908	The Borough of Hanover	Depreciation
97.	2009	KS CC	10-KCPE-415-RTS	Kansas City Power & Light	Depreciation
98.	2009	PA PUC	R-2009-	United Water Pennsylvania	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
99.	2009	OH PUC		Aqua Ohio Water Company	Depreciation
100.	2009	WI PSC	3270-DU-103	Madison Gas & Electric Company	Depreciation
101.	2009	MO PSC	WR-2010	Missouri American Water Company	Depreciation
102.	2009	AK Reg Cm	U-09-097	Chugach Electric Association	Depreciation
103.	2010	IN URC	43969	Northern Indiana Public Service Company	Depreciation
104.	2010	WI PSC	6690-DU-104	Wisconsin Public Service Corp.	Depreciation
105.	2010	PA PUC	R-2010-2161694	PPL Electric Utilities Corp.	Depreciation
106.	2010	KY PSC	2010-00036	Kentucky American Water Company	Depreciation
107.	2010	PA PUC	R-2009-2149262	Columbia Gas of Pennsylvania	Depreciation
108.	2010	MO PSC	GR-2010-0171	Laclede Gas Company	Depreciation
109.	2010	SC PSC	2009-489-E	South Carolina Electric & Gas Company	Depreciation
110.	2010	NJ BD OF PU	ER09080664	Atlantic City Electric	Depreciation
111.	2010	VA St. CC	PUE-2010-00001	Virginia American Water Company	Depreciation
112.	2010	PA PUC	R-2010-2157140	The York Water Company	Depreciation
113.	2010	MO PSC	ER-2010-0356	Greater Missouri Operations Company	Depreciation
114.	2010	MO PSC	ER-2010-0355	Kansas City Power and Light	Depreciation
115.	2010	PA PUC	R-2010-2167797	T.W. Phillips Gas and Oil Company	Depreciation
116.	2010	PSC SC	2009-489-E	SCANA – Electric	Depreciation
117.	2010	PA PUC	R-2010-22010702	Peoples Natural Gas, LLC	Depreciation
118.	2010	AK PSC	10-067-U	Oklahoma Gas and Electric Company	Depreciation
119.	2010	IN URC	Cause No. 43894	Northern Indiana Public Serv. Company - NIFL	Depreciation
120.	2010	IN URC	Cause No. 43894	Northern Indiana Public Serv. Co. - Kokomo	Depreciation
121.	2010	PA PUC	R-2010-2166212	Pennsylvania American Water Co. - WW	Depreciation
122.	2010	NC Util Cn.	W-218,SUB310	Aqua North Carolina, Inc.	Depreciation
123.	2011	OH PUC	11-4161-WS-AIR	Ohio American Water Company	Depreciation
124.	2011	MS PSC	EC-123-0082-00	Entergy Mississippi	Depreciation
125.	2011	CO PUC	11AL-387E	Black Hills Colorado	Depreciation
126.	2011	PA PUC	R-2010-2215623	Columbia Gas of Pennsylvania	Depreciation
127.	2011	PA PUC	R-2010-2179103	City of Lancaster – Bureau of Water	Depreciation
128.	2011	IN URC	43114 IGCC 4S	Duke Energy Indiana	Depreciation
129.	2011	FERC	IS11-146-000	Enbridge Pipelines (Southern Lights)	Depreciation
130.	2011	IL CC	11-0217	MidAmerican Energy Corporation	Depreciation
131.	2011	OK CC	201100087	Oklahoma Gas & Electric Company	Depreciation
132.	2011	PA PUC	2011-2232243	Pennsylvania American Water Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
133.	2011	FERC	RP11-___-000	Carolina Gas Transmission	Depreciation
134.	2012	WA UTC	UE-120436/UG-120437	Avista Corporation	Depreciation
135.	2012	AK Reg Cm	U-12-009	Chugach Electric Association	Depreciation
136.	2012	MA PUC	DPU 12-25	Columbia Gas of Massachusetts	Depreciation
137.	2012	TX PUC	40094	El Paso Electric Company	Depreciation
138.	2012	ID PUC	IPC-E-12	Idaho Power Company	Depreciation
139.	2012	PA PUC	R-2012-2290597	PPL Electric Utilities	Depreciation
140.	2012	PA PUC	R-2012-2311725	Borough of Hanover – Bureau of Water	Depreciation
141.	2012	KY PSC	2012-00222	Louisville Gas and Electric Company	Depreciation
142.	2012	KY PSC	2012-00221	Kentucky Utilities Company	Depreciation
143.	2012	PA PUC	R-2012-2285985	Peoples Natural Gas Company	Depreciation
144.	2012	DC PSC	Case 1087	Potomac Electric Power Company	Depreciation
145.	2012	OH PSC	12-1682-EL-AIR	Duke Energy Ohio (Electric)	Depreciation
146.	2012	OH PSC	12-1685-GA-AIR	Duke Energy Ohio (Gas)	Depreciation
147.	2012	PA PUC	R-2012-2310366	City of Lancaster – Sewer Fund	Depreciation
148.	2012	PA PUC	R-2012-2321748	Columbia Gas of Pennsylvania	Depreciation
149.	2012	FERC	ER-12-2681-000	ITC Holdings	Depreciation
150.	2012	MO PSC	ER-2012-0174	Kansas City Power and Light	Depreciation
151.	2012	MO PSC	ER-2012-0175	KCPL Greater Missouri Operations Company	Depreciation
152.	2012	MO PSC	GO-2012-0363	Laclede Gas Company	Depreciation
153.	2012	MN PUC	G007,001/D-12-533	Integrys – MN Energy Resource Group	Depreciation
154.	2012	TX PUC	SOAH 582-14-1051/ TECQ 2013-2007-UCR	Aqua Texas	Depreciation
155.	2012	PA PUC	2012-2336379	York Water Company	Depreciation
156.	2013	NJ BPU	ER12121071	PHI Service Company– Atlantic City Electric	Depreciation
157.	2013	KY PSC	2013-00167	Columbia Gas of Kentucky	Depreciation
158.	2013	VA St CC	2013-00020	Virginia Electric and Power Company	Depreciation
159.	2013	IA Util Bd	2013-0004	MidAmerican Energy Corporation	Depreciation
160.	2013	PA PUC	2013-2355276	Pennsylvania American Water Company	Depreciation
161.	2013	NY PSC	13-E-0030, 13-G-0031, 13-S-0032	Consolidated Edison of New York	Depreciation
162.	2013	PA PUC	2013-2355886	Peoples TWP LLC	Depreciation
163.	2013	TN Reg Auth	12-0504	Tennessee American Water	Depreciation
164.	2013	ME PUC	2013-168	Central Maine Power Company	Depreciation
165.	2013	DC PSC	Case 1103	PHI Service Company – PEPCO	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
166.	2013	WY PSC	2003-ER-13	Cheyenne Light, Fuel and Power Company	Depreciation
167.	2013	FERC	ER13-2428-0000	Kentucky Utilities	Depreciation
168.	2013	FERC	ER13- -0000	MidAmerican Energy Company	Depreciation
169.	2013	FERC	ER13-2410-0000	PPL Utilities	Depreciation
170.	2013	PA PUC	R-2013-2372129	Duquesne Light Company	Depreciation
171.	2013	NJ BPU	ER12111052	Jersey Central Power and Light Company	Depreciation
172.	2013	PA PUC	R-2013-2390244	Bethlehem, City of – Bureau of Water	Depreciation
173.	2013	OK CC	UM 1679	Oklahoma, Public Service Company of	Depreciation
174.	2013	IL CC	13-0500	Nicor Gas Company	Depreciation
175.	2013	WY PSC	20000-427-EA-13	PacifiCorp	Depreciation
176.	2013	UT PSC	13-035-02	PacifiCorp	Depreciation
177.	2013	OR PUC	UM 1647	PacifiCorp	Depreciation
178.	2013	PA PUC	2013-2350509	Dubois, City of	Depreciation
179.	2014	IL CC	14-0224	North Shore Gas Company	Depreciation
180.	2014	FERC	ER14- -0000	Duquesne Light Company	Depreciation
181.	2014	SD PUC	EL14-026	Black Hills Power Company	Depreciation
182.	2014	WY PSC	20002-91-ER-14	Black Hills Power Company	Depreciation
183.	2014	PA PUC	2014-2428304	Borough of Hanover – Municipal Water Works	Depreciation
184.	2014	PA PUC	2014-2406274	Columbia Gas of Pennsylvania	Depreciation
185.	2014	IL CC	14-0225	Peoples Gas Light and Coke Company	Depreciation
186.	2014	MO PSC	ER-2014-0258	Ameren Missouri	Depreciation
187.	2014	KS CC	14-BHCG-502-RTS	Black Hills Service Company	Depreciation
188.	2014	KS CC	14-BHCG-502-RTS	Black Hills Utility Holdings	Depreciation
189.	2014	KS CC	14-BHCG-502-RTS	Black Hills Kansas Gas	Depreciation
190.	2014	PA PUC	2014-2418872	Lancaster, City of – Bureau of Water	Depreciation
191.	2014	WV PSC	14-0701-E-D	First Energy – MonPower/PotomacEdison	Depreciation
192	2014	VA St CC	PUC-2014-00045	Aqua Virginia	Depreciation
193.	2014	VA St CC	PUE-2013	Virginia American Water Company	Depreciation
194.	2014	OK CC	PUD201400229	Oklahoma Gas and Electric Company	Depreciation
195.	2014	OR PUC	UM1679	Portland General Electric	Depreciation
196.	2014	IN URC	Cause No. 44576	Indianapolis Power & Light	Depreciation
197.	2014	MA DPU	DPU. 14-150	NSTAR Gas	Depreciation
198.	2014	CT PURA	14-05-06	Connecticut Light and Power	Depreciation
199.	2014	MO PSC	ER-2014-0370	Kansas City Power & Light	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
200.	2014	KY PSC	2014-00371	Kentucky Utilities Company	Depreciation
201.	2014	KY PSC	2014-00372	Louisville Gas and Electric Company	Depreciation
202.	2015	PA PUC	R-2015-2462723	United Water Pennsylvania Inc.	Depreciation
203.	2015	PA PUC	R-2015-2468056	NiSource - Columbia Gas of Pennsylvania	Depreciation
204.	2015	NY PSC	15-E-0283/15-G-0284	New York State Electric and Gas Corporation	Depreciation
205.	2015	NY PSC	15-E-0285/15-G-0286	Rochester Gas and Electric Corporation	Depreciation
206.	2015	MO PSC	WR-2015-0301/SR-2015-0302	Missouri American Water Company	Depreciation
207.	2015	OK CC	PUD 201500208	Oklahoma, Public Service Company of	Depreciation
208.	2015	WV PSC	15-0676-W-42T	West Virginia American Water Company	Depreciation
209.	2015	PA PUC	2015-2469275	PPL Electric Utilities	Depreciation
210.	2015	IN URC	Cause No. 44688	Northern Indiana Public Service Company	Depreciation
211.	2015	OH PSC	14-1929-EL-RDR	First Energy-Ohio Edison/Cleveland Electric/ Toledo Edison	Depreciation
212.	2015	NM PRC	15-00127-UT	El Paso Electric	Depreciation
213.	2015	TX PUC	PUC-44941; SOAH 473-15-5257	El Paso Electric	Depreciation
214.	2015	WI PSC	3270-DU-104	Madison Gas and Electric Company	Depreciation
215.	2015	OK CC	PUD 201500273	Oklahoma Gas and Electric	Depreciation
216.	2015	KY PSC	Doc. No. 2015-00418	Kentucky American Water Company	Depreciation
217.	2015	NC UC	Doc. No. G-5, Sub 565	Public Service Company of North Carolina	Depreciation
218.	2016	WA UTC	Docket UE-17	Puget Sound Energy	Depreciation
219.	2016	NY PSC	Case No. 16-W-0130	SUEZ Water New York, Inc.	Depreciation
220.	2016	MO PSC	ER-2016-0156	KCPL – Greater Missouri	Depreciation
221.	2016	WI PSC		Wisconsin Public Service Corporation	Depreciation
222.	2016	KY PSC	Case No. 2016-00026	Kentucky Utilities Company	Depreciation
223.	2016	KY PSC	Case No. 2016-00027	Louisville Gas and Electric Company	Depreciation
224.	2016	OH PUC	Case No. 16-0907-WW-AIR	Aqua Ohio	Depreciation
225.	2016	MD PSC	Case 9417	NiSource - Columbia Gas of Maryland	Depreciation
226.	2016	KY PSC	2016-00162	Columbia Gas of Kentucky	Depreciation
227.	2016	DE PSC	16-0649	Delmarva Power and Light Company – Electric	Depreciation
228.	2016	DE PSC	16-0650	Delmarva Power and Light Company – Gas	Depreciation
229.	2016	NY PSC	Case 16-G-0257	National Fuel Gas Distribution Corp – NY Div	Depreciation
230.	2016	PA PUC	R-2016-2537349	Metropolitan Edison Company	Depreciation
231.	2016	PA PUC	R-2016-2537352	Pennsylvania Electric Company	Depreciation
232.	2016	PA PUC	R-2016-2537355	Pennsylvania Power Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
233.	2016	PA PUC	R-2016-2537359	West Penn Power Company	Depreciation
234.	2016	PA PUC	R-2016-2529660	NiSource - Columbia Gas of PA	Depreciation
235.	2016	KY PSC	Case No. 2016-00063	Kentucky Utilities / Louisville Gas & Electric Co	Depreciation
236.	2016	MO PSC	ER-2016-0285	KCPL Missouri	Depreciation
237.	2016	AR PSC	16-052-U	Oklahoma Gas & Electric Co	Depreciation
238.	2016	PSCW	6680-DU-104	Wisconsin Power and Light	Depreciation
239.	2016	ID PUC	IPC-E-16-23	Idaho Power Company	Depreciation
240.	2016	OR PUC	UM1801	Idaho Power Company	Depreciation
241.	2016	ILL CC	16-	MidAmerican Energy Company	Depreciation
242.	2016	KY PSC	Case No. 2016-00370	Kentucky Utilities Company	Depreciation
243.	2016	KY PSC	Case No. 2016-00371	Louisville Gas and Electric Company	Depreciation
244.	2016	IN URC	Cause No. 45029	Indianapolis Power & Light	Depreciation
245.	2016	AL RC	U-16-081	Chugach Electric Association	Depreciation
246.	2017	MA DPU	D.P.U. 17-05	NSTAR Electric Company and Western Massachusetts Electric Company	Depreciation
247.	2017	TX PUC	PUC-26831, SOAH 973-17-2686	El Paso Electric Company	Depreciation
248.	2017	WA UTC	UE-17033 and UG-170034	Puget Sound Energy	Depreciation
249.	2017	OH PUC	Case No. 17-0032-EL-AIR	Duke Energy Ohio	Depreciation
250.	2017	VA SCC	Case No. PUE-2016-00413	Virginia Natural Gas, Inc.	Depreciation
251.	2017	OK CC	Case No. PUD201700151	Public Service Company of Oklahoma	Depreciation
252.	2017	MD PSC	Case No. 9447	Columbia Gas of Maryland	Depreciation
253.	2017	NC UC	Docket No. E-2, Sub 1142	Duke Energy Progress	Depreciation
254.	2017	VA SCC	Case No. PUR-2017-00090	Dominion Virginia Electric and Power Company	Depreciation
255.	2017	FERC	ER17-1162	MidAmerican Energy Company	Depreciation
256.	2017	PA PUC	R-2017-2595853	Pennsylvania American Water Company	Depreciation
257.	2017	OR PUC	UM1809	Portland General Electric	Depreciation
258.	2017	FERC	ER17-217-000	Jersey Central Power & Light	Depreciation
259.	2017	FERC	ER17-211-000	Mid-Atlantic Interstate Transmission, LLC	Depreciation
260.	2017	MN PUC	Docket No. G007/D-17-442	Minnesota Energy Resources Corporation	Depreciation
261.	2017	IL CC	Docket No. 17-0124	Northern Illinois Gas Company	Depreciation
262.	2017	OR PUC	UM1808	Northwest Natural Gas Company	Depreciation
263.	2017	NY PSC	Case No. 17-W-0528	SUEZ Water Owego-Nichols	Depreciation
264.	2017	MO PSC	GR-2017-0215	Laclede Gas Company	Depreciation
265.	2017	MO PSC	GR-2017-0216	Missouri Gas Energy	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
266.	2017	ILL CC	Docket No. 17-0337	Illinois-American Water Company	Depreciation
267.	2017	FERC	Docket No. ER18-22-000	PPL Electric Utilities Corporation	Depreciation
268.	2017	IN URC	Cause No. 44988	Northern Indiana Public Service Company	Depreciation
269.	2017	NJ BPU	BPU Docket No. WR17090985	New Jersey American Water Company, Inc.	Depreciation
270.	2017	RI PUC	Docket No. 4800	SUEZ Water Rhode Island	Depreciation
271.	2017	OK CC	Cause No. PUD 201700496	Oklahoma Gas and Electric Company	Depreciation
272.	2017	NJ BPU	ER18010029 & GR18010030	Public Service Electric and Gas Company	Depreciation
273.	2017	NC Util Com.	Docket No. E-7, SUB 1146	Duke Energy Carolinas, LLC	Depreciation
274.	2017	KY PSC	Case No. 2017-00321	Duke Energy Kentucky, Inc.	Depreciation
275.	2017	MA DPU	D.P.U. 18-40	Berkshire Gas Company	Depreciation
276.	2018	IN IURC	Cause No. 44992	Indiana-American Water Company, Inc.	Depreciation
277.	2018	IN IURC	Cause No. 45029	Indianapolis Power and Light	Depreciation
278.	2018	NC Util Com.	Docket No. W-218, Sub 497	Aqua North Carolina, Inc.	Depreciation
279.	2018	PA PUC	Docket No. R-2018-2647577	NiSource - Columbia Gas of Pennsylvania, Inc.	Depreciation
280.	2018	OR PUC	Docket UM 1933	Avista Corporation	Depreciation
281.	2018	WA UTC	Docket No. UE-108167	Avista Corporation	Depreciation
282.	2018	ID PUC	AVU-E-18-03, AVU-G-18-02	Avista Corporation	Depreciation
283.	2018	IN URC	Cause No. 45039	Citizens Energy Group	Depreciation
284.	2018	FERC	Docket No. ER18-	Duke Energy Progress	Depreciation
285.	2018	PA PUC	Docket No. R-2018-3000124	Duquesne Light Company	Depreciation
286.	2018	MD PSC	Case No. 948	NiSource - Columbia Gas of Maryland	Depreciation
287.	2018	MA DPU	D.P.U. 18-45	NiSource - Columbia Gas of Massachusetts	Depreciation
288.	2018	OH PUC	Case No. 18-0299-GA-ALT	Vectren Energy Delivery of Ohio	Depreciation
289.	2018	PA PUC	Docket No. R-2018-3000834	SUEZ Water Pennsylvania Inc.	Depreciation
290.	2018	MD PSC	Case No. 9847	Maryland-American Water Company	Depreciation
291.	2018	PA PUC	Docket No. R-2018-3000019	The York Water Company	Depreciation
292.	2018	FERC	ER-18-2231-000	Duke Energy Carolinas, LLC	Depreciation
293.	2018	KY PSC	Case No. 2018-00261	Duke Energy Kentucky, Inc.	Depreciation
294.	2018	NJ BPU	BPU Docket No. WR18050593	SUEZ Water New Jersey	Depreciation
295.	2018	WA UTC	Docket No. UE-180778	PacifiCorp	Depreciation
296.	2018	UT PSC	Docket No. 18-035-36	PacifiCorp	Depreciation
297.	2018	OR PUC	Docket No. UM-1968	PacifiCorp	Depreciation
298.	2018	ID PUC	Case No. PAC-E-18-08	PacifiCorp	Depreciation
299.	2018	WY PSC	20000-539-EA-18	PacifiCorp	Depreciation
300.	2018	PA PUC	Docket No. R-2018-3003068	Aqua Pennsylvania, Inc.	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
301.	2018	IL CC	Docket No. 18-1467	Aqua Illinois, Inc.	Depreciation
302.	2018	KY PSC	Case No. 2018-00294	Louisville Gas & Electric Company	Depreciation
303.	2018	KY PSC	Case No. 2018-00295	Kentucky Utilities Company	Depreciation
304.	2018	IN URC	Cause No. 45159	Northern Indiana Public Service Company	Depreciation
305.	2018	VA SCC	Case No. PUR-2019-00175	Virginia American Water Company	Depreciation
306.	2019	PA PUC	Docket No. R-2018-3006818	Peoples Natural Gas Company, LLC	Depreciation
307.	2019	OK CC	Cause No. PUD201800140	Oklahoma Gas and Electric Company	Depreciation
308.	2019	MD PSC	Case No. 9490	FirstEnergy – Potomac Edison	Depreciation
309.	2019	SC PSC	Docket No. 2018-318-E	Duke Energy Progress	Depreciation
310.	2019	SC PSC	Docket No. 2018-319-E	Duke Energy Carolinas	Depreciation
311.	2019	DE PSC	DE 19-057	Public Service of New Hampshire	Depreciation
312.	2019	NY PSC	Case No. 19-W-0168 & 19-W-0269	SUEZ Water New York	Depreciation
313.	2019	PA PUC	Docket No. R-2019-3006904	Newtown Artesian Water Company	Depreciation
314.	2019	MO PSC	ER-2019-0335	Ameren Missouri	Depreciation
315.	2019	MO PSC	EC-2019-0200	KCP&L Greater Missouri Operations Company	Depreciation
316.	2019	MN DOC	G011/D-19-377	Minnesota Energy Resource Corp.	Depreciation
317.	2019	NY PSC	Case 19-E-0378 & 19-G-0379	New York State Electric and Gas Corporation	Depreciation
318.	2019	NY PSC	Case 19-E-0380 & 19-G-0381	Rochester Gas and Electric Corporation	Depreciation
319.	2019	WA UTC	Docket UE-190529 / UG-190530	Puget Sound Energy	Depreciation
320.	2019	PA PUC	Docket No. R-2019-3010955	City of Lancaster	Depreciation
321.	2019	IURC	Cause No. 45253	Duke Energy Indiana	Depreciation
322.	2019	KY PSC	Case No. 2019-00271	Duke Energy Kentucky, Inc.	Depreciation
323.	2019	OH PUC	Case No. 18-1720-GA-AIR	Northeast Ohio Natural Gas Corp	Depreciation
324.	2019	NC Util.	Docket No. E-2, Sub 1219	Duke Energy Carolinas	Depreciation
325.	2019	FERC	Docket No. ER20-277-000	Jersey Central Power & Light Company	Depreciation
326.	2019	MA DPU	D.P.U. 19-120	NSTAR Gas Company	Depreciation
327.	2019	SC PSC	Docket No. 2019-290-WS	Blue Granite Water Company	Depreciation
328.	2019	NC Util.	Docket No. E-2, Sub 1219	Duke Energy Progress	Depreciation
329.	2019	MD PSC	Case No. 9609	NiSource Columbia Gas of Maryland, Inc.	Depreciation
330.	2019	HI PUC	Docket No. 2019-0117	Young Brothers, LLC	Depreciation
331.	2020	NJ BPU	Docket No. ER20020146	Jersey Central Power & Light Company	Depreciation
332.	2020	PA PUC	Docket No. R-2020-3018835	NiSource - Columbia Gas of Pennsylvania, Inc.	Depreciation
333.	2020	PA PUC	Docket No. R-2020-3019369	Pennsylvania-American Water Company	Depreciation
334.	2020	PA PUC	Docket No. R-2020-3019371	Pennsylvania-American Water Company	Depreciation
335.	2020	MO PSC	GO-2018-0309, GO-2018-0310	Spire Missouri, Inc.	Depreciation
336.	2020	NM PRC	Case No. 20-00104-UT	El Paso Electric Company	Depreciation
337.	2020	MD PSC	Case No. 9644	Columbia Gas of Maryland, Inc.	Depreciation
338.	2020	MO PSC	GO-2018-0309, GO-2018-0310	Spire Missouri, Inc.	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
339.	2020	VA St CC	Case No. PUR-2020-00095	Virginia Natural Gas Company	Depreciation
340.	2020	SC PSC	Docket No. 2020-125-E	Dominion Energy South Carolina, Inc.	Depreciation
341.	2020	WV PSC	Case No. 20-0745-G-D	Hope Gas, Inc. d/b/a Dominion Energy West Virginia	Depreciation
342.	2020	VA St CC	Case No. PUR-2020-00106	Aqua Virginia, Inc.	Depreciation
343.	2020	PA PUC	Docket No. R-2020-3020256	City of Bethlehem – Bureau of Water	Depreciation
344.	2020	NE PSC	Docket No. NG-109	Black Hills Nebraska	Depreciation
345.	2020	NY PSC	Case No. 20-E-0428 & 20-G-0429	Central Hudson Gas & Electric Corporation	Depreciation
346.	2020	FERC	ER20-598	Duke Energy Indiana	Depreciation
347.	2020	FERC	ER20-855	Northern Indiana Public Service Company	Depreciation
348.	2020	OR PSC	UE 374	PacifiCorp	Depreciation
349.	2020	MD PSC	Case No. 9490 Phase II	Potomac Edison – Maryland	Depreciation
350.	2020	IN URC	Case No. 45447	Southern Indiana Gas and Electric Company	Depreciation
351.	2020	IN URC	IURC Cause No. 45468	Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery	Depreciation
352.	2020	KY PSC	Case No. 2020-00349	Kentucky Utilities Company	Depreciation
353.	2020	KY PSC	Case No. 2020-00350	Louisville Gas and Electric Company	Depreciation
354.	2020	FERC	Docket No. ER21- 000	South FirstEnergy Operating Companies	Depreciation
355.	2020	OH PUC	Case Nos 20-1651-EL-AIR, 20-1652-EL-AAM & 20-1653-EL-ATA	Dayton Power and Light Company	Depreciation
356.	2020	OR PSC	UG 388	Northwest Natural Gas Company	Depreciation
357.	2020	MO PSC	Case No. GR-2021-0241	Ameren Missouri Gas	Depreciation
358.	2021	KY PSC	Case No. 2021-00103	East Kentucky Power Cooperative	Depreciation
359.	2021	MPUC	Docket No. 2021-00024	Bangor Natural Gas	Depreciation
360.	2021	PA PUC	Docket No. R-2021-3024296	Columbia Gas of Pennsylvania, Inc.	Depreciation
361.	2021	NC Util.	Doc. No. G-5, Sub 632	Public Service of North Carolina	Depreciation
362.	2021	MO PSC	ER-2021-0240	Ameren Missouri	Depreciation
363.	2021	PA PUC	Docket No. R-2021-3024750	Duquesne Light Company	Depreciation
364.	2021	KS PSC	21-BHCG-418-RTS	Black Hills Kansas Gas	Depreciation
365.	2021	KY PSC	Case No. 2021-00190	Duke Energy Kentucky	Depreciation
366.	2021	OR PSC	Docket UM 2152	Portland General Electric	Depreciation
367.	2021	ILL CC	Docket No. 20-0810	North Shore Gas Company	Depreciation
368.	2021	FERC	ER21-1939-000	Duke Energy Progress	Depreciation
369.	2021	FERC	ER21-1940-000	Duke Energy Carolina	Depreciation
370.	2021	KY PSC	Case No. 2021-00183	NiSource Columbia Gas of Kentucky	Depreciation
371.	2021	MD PSC	Case No. 9664	NiSource Columbia Gas of Maryland	Depreciation
372.	2021	OH PUC	Case No. 21-0596-ST-AIR	Aqua Ohio	Depreciation
373.	2021	PA PUC	Docket No. R-2021-3026116	Hanover Borough Municipal Water Works	Depreciation
374.	2021	OR PSC	UM-2180	Idaho Power Company	Depreciation
375.	2021	ID PUC	Case No. IPC-E-21-18	Idaho Power Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
376.	2021	WPSC	6690-DU-104	Wisconsin Public Service Company	Depreciation
377.	2021	PAPUC	Docket No. R-2021-3026116	Borough of Hanover	Depreciation
378.	2021	OH PUC	Case No. 21-637-GA-AIR; Case No. 21-638-GA-ALT; Case No. 21-639-GA-UNC; Case No. 21-640-GA-AAM	NiSource Columbia Gas of Ohio	Depreciation
379.	2021	TX PUC	Texas PUC Docket No. 52195; SOHA Docket No. 473-21-2606	El Paso Electric	Depreciation
380.	2021	MO PSC	Case No. GR.2021-0108	Spire Missouri	Depreciation
381.	2021	WV PSC	Case No. 21-0215-WS-P	West Virginia American Water Company	Depreciation
382.	2021	FERC	ER21-2736	Duke Energy Carolinas	Depreciation
383.	2021	FERC	ER21-2737	Duke Energy Progress	Depreciation
384.	2021	IN URC	Cause #45621	Northern Indiana Public Service Company	Depreciation
385.	2021	PA PUC	Docket No. R-2021-3026682	City of Lancaster	Depreciation
386.	2021	OH PUC	Case No. 21-887-EL-AIR; Case No. 21-888-EL-ATA; Case No. 889-El-AAM	Duke Energy Ohio	Depreciation
387.	2021	AK PSC	Docket No. 21-097-U	Black Hills Energy Arkansas, Inc.	Depreciation
388.	2021	OK CC	Cause No. PUD202100164	Oklahoma Gas & Electric	Depreciation
389.	2021	FERC	Case ER-22-392-001	El Paso Electric	Depreciation
390.	2021	FERC	Case ER-21-XXX	MidAmerican Electric	Depreciation
391.	2021	PA PUC	Docket Nos. R-2021-3027385, R-2021-3027386	Aqua Pennsylvania, Inc. Aqua Pennsylvania Wastewater, Inc.	Depreciation
392.	2022	FERC	Case ER-22-282-000	El Paso Electric	Depreciation
393.	2022	ILL CC	Docket No. 22-0154	MidAmerican Gas	Depreciation
394.	2022	MO PSC	Case No. ER-2022-0129	Evergy Metro	Depreciation
395.	2022	MO PSC	Case No. ER-2022-0130	Evergy Missouri West	Depreciation
396.	2022	PA PUC	Docket No. R-2022-3031211	NiSource Columbia Gas of Pennsylvania, Inc.	Depreciation
397.	2022	MA DPU	D.P.U. 22-20	The Berkshire Gas Company	Depreciation
398.	2022	PA PUC	R-2022-3031672; R-2022-3031673	Pennsylvania-American Water Company	Depreciation
399.	2022	SD PUC	Docket No. NG22-	MidAmerican Gas	Depreciation
400.	2022	MD PSC	Case No. 9680	NiSource Columbia Gas of Maryland	Depreciation
401.	2022	WYPSC	Docket No. 20003-214-ER-22	Black Hills Energy – Cheyenne Light, Fuel and Power	Depreciation
402.	2022	MA DPU	D.P.U. 22.22	NSTAR Electric Company d/b/a Eversource Energy	Depreciation
403.	2022	NC Util Com	Docket No. W-218, Sub 573	Aqua North Carolina, Inc.	Depreciation
404.	2022	OR PUC	UM2213	Northwest Natural Gas	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
405.	2022	OR PUC	UM2214	Northwest Natural Gas	Depreciation
406.	2022	ME PUC	Docket No. 2022-00152	Central Maine Power	Depreciation
407.	2022	SC PSC	Docket No. 2022-254-E	Duke Energy Progress	Depreciation
408.	2022	NC Util Com	Docket No. E-2, SUB 1300	Duke Energy Progress	Depreciation
409.	2022	IN URC	Cause #45772	Northern Indiana Public Service Company	Depreciation
410.	2022	PA PUC	R-2022-3031340	The York Water Company	Depreciation
411.	2022	PA PUC	R-2022-3032806	The York Water Company	Depreciation
412.	2022	PA PUC	R-2022-3031704	Borough of Ambler	Depreciation
413.	2022	MO PSC	ER-2022-0337	Ameren Missouri	Depreciation
414.	2022	OH PUC	Case No. 22-507-GA-AIR	Duke Energy Ohio	Depreciation
415.	2022	PA PUC	R-2022-3035730	National Fuel Gas Distribution Corporation – PA Division	Depreciation
416.	2022	NC Util Com	Docket No. E-22, Sub 493	Virginia Electric and Power Company	Depreciation
417.	2022	WY PSC	20003-214-ER-22	Cheyenne Light, Fuel and Power Company	Depreciation
418.	2022	NJ BPU	BPU Docket No. ER2303144	Jersey Central Power & Light Company	Depreciation
419.	2022	KY PSC	Case No. 2022-00372	Duke Energy Kentucky	Depreciation
420.	2022	TX PUC	SOAH Docket No. 473-23-04521	Aqua Texas, Inc.	Depreciation
421.	2022	NC Util Com	Docket No. E-7, Sub 1276	Duke Energy Carolinas, LLC	Depreciation
422.	2022	KY PSC	Case No. 2022-00432	Bluegrass Water	Depreciation
423.	2023	ILL CC	Docket No. 23-0069	The Peoples Gas Light and Coke Company	Depreciation
424.	2023	ILL CC	Docket No. 23-0068	North Shore Gas Company	Depreciation
425.	2023	WV PSC	Case No. 23-0030-E-D	Monongahela Power Company and The Potomac Edison	Depreciation
426.	2023	ID PUC	AVU-E-23-01; AVU-G-23-01	Avista Corporation	Depreciation
427.	2023	ILL CC	Docket No. 23-0066	Northern Illinois Gas Company d/b/a Nicor Gas Company	Depreciation
428.	2023	SC PSC	Docket No. 2023-70-G	Dominion Energy South Carolina, Inc.	Depreciation
429.	2023	FERC	Docket No. ER23-xxx-00	Duke Energy Ohio, Inc.	Depreciation
430.	2023	WY PSC	Docket No. 30036-78-GR-23	Black Hills Wyoming Gas Company d/b/a Black Hills Energy	Depreciation
431.	2023	MD PSC	Case No. 9695	The Potomac Edison Company	Depreciation
432.	2023	OR PUC	Case No. UM2277	Avista Corporation	Depreciation
433.	2023	FERC	Docket No. ER23-1629-000	PPL Electric Utilities	Depreciation
434.	2023	OH PUC	Case No. 23-0154-GA-AIR	Northeast Ohio Natural Gas Corporation	Depreciation
435.	2023	DE PSC	PSC Docket No. 23-0601	Artesian Water Company	Depreciation
436.	2023	CO PUC	No. 23AL-0231G	Black Hills Colorado d/b/a Black Hills Energy	Depreciation
437.	2023	NH PUC	Docket No. DE 23-039	Granite State Electric d/b/a Liberty Utilities	Depreciation
438.	2023	MD PSC	Case No. 9701	Columbia Gas of Maryland	Depreciation
439.	2023	NY PSC	Case Nos. 23-E-0418; 23-G-0419	Central Hudson Gas and Electric	Depreciation
440.	2023	FERC	Docket No. ER23-xxx-000	Central Maine Power Company	Depreciation
441.	2023	SD PUC	Docket Number EL23-016	Northwestern Energy	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
442.	2023	CT PURA	Docket No. 23-08-32	Connecticut Water Company	Depreciation
443.	2023	OH PUC	Case 23-0894-GA-AIR	The East Ohio Gas Company d/b/a Dominion Energy Ohio	Depreciation
444.	2023	IN URC	Cause No. 45911	Indianapolis Power & Light	Depreciation
445.	2023	IN URC	Cause No. 45967	Northern Indiana Public Service Company	Depreciation
446.	2023	PA PUC	Docket No. R-2023-3043189 and Docket No. R-2023-3043190	Pennsylvania-American Water Company	Depreciation
447.	2023	IN URC	Cause No. 45988	Citizens Energy Group	Depreciation
448.	2023	NY PSC	Case No. 23-G-0627	National Fuel Gas Distribution Corporation	Depreciation
449.	2023	IN URC	Cause No. 45990	Southern Indiana Gas and Electric Company d/b/a Centerpoint Energy Indiana South	Depreciation
450.	2023	PA PUC	Docket No. R-2023-3044549	Peoples Natural Gas Company LLC	Depreciation
451.	2023	OR PUC	Docket No. UM-2312	Northwest Natural Gas Company	Depreciation
452.	2023	AZ PCC	Docket No. WS-21182A-23-2092	Northwest Natural Water Company, LLC	Depreciation
453.	2023	SC PSC	Docket No. 2023-388-E	Duke Energy Carolinas	Depreciation
454.	2024	FERC	Docket No. ER24-768-000	Duke Energy Progress	Depreciation
455.	2024	FERC	Docket No. ER24-2057	Duke Energy Carolina	Depreciation
456.	2024	FERC	Docket No. SPP-0007	Evergy Metro, Inc. and Evergy Missouri West, Inc.	Depreciation
457.	2024	NJ BPU	Docket No. WR24010057	Aqua New Jersey, Inc.	Depreciation
458.	2024	ILL CC	Docket No. 24-0044	Aqua Illinois, Inc.	Depreciation
459.	2024	PA PUC	Docket No. R-2024-3046519	NiSource – Columbia Gas of Pennsylvania, Inc.	Depreciation
460.	2024	KY PSC	Case No. 2024-00092	NiSource – Columbia Gas of Kentucky, Inc.	Depreciation
461.	2024	VA SCC	Case No. PUR-2024-00030	NiSource – Columbia Gas of Virginia, Inc.	Depreciation
462.	2024	NE PSC	Docket No. 24-	Northwestern Energy	Depreciation
463.	2024	IA Util Bd	Docket No. RPU-2023-0002	Alliant - Interstate Power and Light Company	Depreciation
464.	2024	PA PUC	Docket No. R-2024-3047068	FirstEnergy Pennsylvania – Metropolitan Edison; Pennsylvania Electric; Pennsylvania Power; West Penn Power	Depreciation
465.	2024	PA PUC	Docket No. R-2024-3046523	Duquesne Light Company	Depreciation
466.	2024	NCUC	Docket No. E-22, Sub 694	Dominion Energy North Carolina	Depreciation
467.	2024	IN URC	IURC Cause No. 46038	Duke Energy Indiana	Depreciation
468.	2024	NJ BPU	Docket Nos. ER23120924 and GF 23120925	Public Service Electric and Gas Company	Depreciation
469.	2024	CO PUC	Docket No. 24-AL-0275E	Black Hills Colorado Electric, LLC	Depreciation
470.	2024	OH PUC	Case No. 24-0468-EL-AIR, Case No. 24-0469-EL-ATA, Case No. 24-0470-EL-AAM, Case No. 24-0471-EL-UNC	FirstEnergy Ohio	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
471.	2024	SD PUC	Docket No. NG24-005	Northwestern Energy	Depreciation
472.	2024	PA PUC	Docket No. R-2024-3047822	Aqua Pennsylvania, Inc	Depreciation
473.	2024	PA PUC	Docket No. R-2024-3047824	Aqua Pennsylvania Wastewater, Inc	Depreciation
474.	2024	NH PUC	Docket No. DE 24-070	Eversource Energy - Public Service of New Hampshire	Depreciation
475.	2024	VA SCC	Case No. PUR-2024-00048	Virginia Natural Gas Company	Depreciation
476.	2024	WV PSC	Case No. 24-0678-G-D	Hope Gas, Inc.	Depreciation
477.	2024	MO PSC	ER-2024-0319	Ameren Missouri	Depreciation
478.	2024	PA PUC	Docket No. R-2024-3050208	Newtown Artesian Water Company	Depreciation
479.	2024	PA PUC	Docket No. RP-24-1106-00	Adelphia Gateway	Depreciation
480.	2024	OH PUC	Case No. 24-0832-GA-AIR	Centerpoint Energy Ohio	Depreciation
481.	2024	MT PSC	Docket 2024-05-053	Northwestern Energy	Depreciation
482.	2024	MD PSC	Case No. 9754	NiSource – Columbia Gas of Maryland	Depreciation
483.	2024	IURC	Cause No. 46120	Northern Indiana Public Service Company LLC	Depreciation
484.	2024	MO PSC	GR-2024-0369	Ameren Missouri	Depreciation
485.	2024	OR PUC	UM 2363	Northwest Natural Gas Company	Depreciation
486.	2024	PUCO	Case No. 24-1009-EL-AIR, Case No. 24-1010-El-AAM, Case No. 24-1011-El-ATA	The Dayton Power and Light Company d/b/a AES Ohio	Depreciation
487.	2024	KY PSC	Case No. 2024-00354	Duke Energy Kentucky	Depreciation
488.	2024	MO PSC	GR-2025-0107	Spire Missouri, Inc.	Depreciation
489.	2024	OR PUC	UG 520	Northwest Natural Gas	Depreciation
490.	2024	TX PUC	SOAH Docket No. 473-25-11219; PUC Docket No. 57568	El Paso Electric	Depreciation
491.	2024	FERC	Docket No. RP24-1106-002	Adelphia Gateway, LLC	Depreciation
492.	2025	PA PUC	Docket No.R-2025-3053499	Columbia Gas of Pennsylvania, Inc.	Depreciation
493.	2025	NE PSC	Case No. NG-124	Black Hills Nebraska	Depreciation
494.	2025	KY PSC	Case No. 2025-00	Louisville Gas and Electric	Depreciation
495.	2025	KY PSC	Case No. 2025-00	Kentucky Utilities	Depreciation
496.	2025	PA PUC	Docket No. R-2025-	The York Water Company	Depreciation
497.	2025	NC UC	Docket No. W-218, Sub 629	Aqua North Carolina, Inc.	Depreciation
498.	2025	TX PUC	Docket No. 58124	Aqua Texas, Inc.	Depreciation
499.	2025	FERC	Docket No. ER25-2479-000	Duke Energy Indiana, LLC	Depreciation
500.	2025	IURC	Cause No. 46258	Indianapolis Power & Light Company d/b/a AES Indiana	Depreciation
501.	2025	NY PSC	Case 25-E-0375 & Case 25-G-378	New York State Electric and Gas Corporation	Depreciation
502.	2025	NY PSC	Case 25-E-0379 & Case 25-G-0380	Rochester Gas and Electric Corporation	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	Year	Jurisdiction	Docket No.	Client Utility	Subject
503.	2025	ILL CC	Docket No. 25-0055	Northern Illinois Gas Company d/b/a Nicor Gas Company	Depreciation

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 20

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Denver York

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. Denver York, EKPC's Senior Vice President of Power Delivery and System Operations, whose testimony is included with this Exhibit 20.

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. 2025-00208

DIRECT TESTIMONY OF DENVER YORK
SENIOR VICE PRESIDENT OF POWER DELIVERY AND SYSTEM OPERATIONS
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: August 1, 2025

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. 2025-00208

VERIFICATION OF DENVER YORK

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF CLARK)

Denver York, Senior Vice President of Power Delivery and System Operations of East Kentucky Power Cooperative, Inc., being duly sworn, states that he has supervised the preparation of his Direct Testimony and certain filing requirements in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Denver York

The foregoing Verification was signed, acknowledged and sworn to before me this 1st day of August, 2025, by Denver York.

KATHY L. MCINTOSH
Notary Public
Commonwealth of Kentucky
Commission Number KYNP96402
My Commission Expires Jan 30, 2029

Notary Commission No. KYNP96402

Commission expiration: 1/30/2029

I. INTRODUCTION

Q. PLEASE STATE YOU NAME, TITLE AND BUSINESS ADDRESS.

A. My name is Denver York and I am the Senior Vice President of Power Delivery and System Operations. My business address is East Kentucky Power Cooperative, Inc., 4775 Lexington Road, Winchester, Kentucky 40391.

Q. PLEASE DESCRIBE YOUR EDUCATION AND PROFESSIONAL EXPERIENCE.

A. I have a Bachelor of Science degree in Electrical Engineering from the Florida Institute of Technology, a Master of Science degree in Electrical Engineering from the Georgia Institute of Technology, and a Master of Business Administration degree from Eastern Kentucky University. I am a registered Professional Engineer in the state of Kentucky.

I have worked in the electric power industry at East Kentucky Power since 1997. I have worked in various areas of the company as an engineer and in leadership. These areas include SCADA (Supervisory Control and Data Acquisition), EMS (Energy Management System) support, Balancing Authority operations, and currently as VP over operations and maintenance of the transmission system.

Q. PLEASE DESCRIBE YOUR DUTIES AT EKPC

A. My duties include providing oversight and direction for the operations and maintenance activities for the EKPC transmission system, including four service center locations, the energy control center, EMS support, telecom, protection and control, and a reliability team.

Q. HAVE YOU EVER TESTIFIED BEFORE THE COMMISSION PREVIOUSLY?

A. Yes, I provided testimony in Case No. 2021-00103.[1]

Q. PLEASE DESCRIBE THE PURPOSE OF YOUR TESTIMONY.

A. The purpose of my testimony is to provide information responsive to the filing requirement set forth in the June 7, 2016 letter from the Commission's Executive Director to all jurisdictional electric utilities in Case No. 2012-00428,[2] wherein the Commission directed a utility to identify specific smart grid investments as part of its application for an adjustment or rates.

Q. ARE YOU SPONSORING ANY EXHIBITS TO YOUR TESTIMONY?

A. Yes. Exhibit 47, Discussion of Smart Grid Investments.

II. DISCUSSION OF SMART GRID INVESTMENTS PURSUANT TO COMMISSION'S ORDER IN CASE NO. 2012-00428

Q. ARE YOU FAMILIAR WITH THE COMMISSION'S ORDER IN CASE NO. 2012-00428?

A. Yes. The case was an administrative case involving the Commission's consideration of new and emerging smart grid and smart meter technologies.

Q. HOW WOULD YOU DESRIBE SMART GRID TECHNOLOGY?

A. Smart grid technology is a term broadly applied to a number of technologies, applications and systems that allow an electric system to operate more efficiently while giving the operator greater awareness of the systems' functioning and

[1] *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.*

[2] *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); Letter from Talina R. Mathews (June 7, 2016).

consumers greater knowledge as to their own consumption habits. While there are aspects of smart grid that apply at the bulk transmission grid level, we generally think of "smart grid" as being primarily applied in distribution and customer contexts.

Q. HAS EKPC MADE ANY INVESTMENTS IN SMART GRID TECHNOLOGY SINCE ITS LAST RATE CASE?

A. Yes. EKPC has, since its last rate case, installed devices at multiple sites across its electric power system that could be considered smart grid technology. These devices provide digital information and control technology that improves reliability, security, and efficiency of the electric grid.

Q. CAN YOU GIVE EXAMPLES OF WHAT THESE INVESTMENTS INCLUDE:

Certainly. EKPC installed electronic, microprocessor-based relays which provide additional functionality beyond what traditional electromechanical relays offer, including transfer trip, fault location, and event recording capabilities. EKPC also installed, as a regular component of its revenue metering package, meters that capture Power Quality ("PQ") data. This PQ data is useful in support of investigating customer service complaints and the source of service interruptions.

Q. CAN YOU ESTIMATE THE TOTAL COST OF THESE INVESTMENTS?

A. An exact number is difficult to obtain because, in most cases, these devices were installed as a portion of a larger project and were not accounted for separately. These devices were installed in the ordinary course of business because most of

them no longer have an equivalent that would be considered outside the definition of smart grid technology used in this context.

Q. IS IT POSSIBLE TO QUANTIFY THE VALUE THAT THIS INVESTMENT IN SMART GRID TECHNOLOGY YIELDS FOR EKPC?

A. It's not really feasible to quantify the value of greater reliability, security, and efficiency within the electric grid. However, I can say that I'm very pleased with how EKPC's system is currently performing. Since 2021, EKPC's System Average Interruption Duration Index decreased. The five-year average dropped from 24.9 minutes to 23 minutes. The smart grid investments discussed above provided greater visibility and control for the system operators to more readily locate faults and restore service.

III. CONCLUSION

Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. EKPC has been diligent in adopting smart grid devices where the capabilities provided by those devices assist in improving reliability, security, or efficiency of the electric grid. EKPC will continue to deploy devices as it believes the functionality provided is value-added. Additionally, EKPC will continue to monitor new devices available to the industry to determine if the value proposition warrants including them on the system.

Q. DOES THAT CONCLUDE YOUR TESTIMONY?

A. Yes.

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 21

807 KAR 5:001 Section 16(4)(c)
Sponsoring Witness: Gregory H. Cecil

Description of Filing Requirement:

If the 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.

Response:

This filing requirement is not applicable to EKPC since it has gross annual revenues greater than $5 million.

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 22

807 KAR 5:001 Section 16(4)(d)
Sponsoring Witness: Jeffrey W. Wernert, Jr.

Description of Filing Requirement:

A statement estimating the effect that each new rate will have upon the revenues of the utility including, at minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease.

Response:

EKPC is requesting a revenue increase of $79,731,915 or 7.49%, to achieve a Times Interest Earned Ratio ("TIER") of 1.50. For the statement of the effect on revenues for each new rate, see Exhibit 17 of the Application, the Direct Testimony of Jeffrey W. Wernert, Jr., specifically *Exhibit 17 - Attachment JWW-4 Summary of Revenue Increase by Rate Schedule.pdf.*

East Kentucky Power Cooperative, Inc. Case No. 2025-00208
General Adjustment of Rates
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Exhibit 23

807 KAR 5:001 Section 16(4)(e)
Sponsoring Witness: Jeffrey W. Wernert, Jr.

Description of Filing Requirement:

If the utility provides electric, gas, water, or sewer service, the effect upon the average bill for each customer classification to which the proposed rate change will apply.

Response:

The effect upon the average bill for each customer classification to which the proposed rate change will apply is as follows:

Rate Schedule	Proposed Increase	# of Customers	Average Monthly Bill Increase
Rate E	$ 55,671,585	16	$ 289,956.17
Rate B	$ 6,898,140	13	$ 44,218.84
Rate C	$ 2,723,402	6	$ 37,825.02
Rate G	$ 5,027,007	6	$ 69,819.54
Large Special Contract	$ 9,063,284	1	$ 755,273.70
Steam Service	$ 348,497	1	$ 29,041.44
Special Contract Pumping Stations	$ -	1	$ -

East Kentucky Power Cooperative, Inc.
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Exhibit 24

807 KAR 5:001 Section 16(4)(f)
Sponsoring Witness: Gregory H. Cecil

Description of Filing Requirement:

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.

Response:

EKPC is not an incumbent local exchange company; therefore, this is not applicable.

East Kentucky Power Cooperative, Inc. Case No. 2025-00208
General Adjustment of Rates
Filing Requirements/Exhibit List

Exhibit 25

807 KAR 5:001 Section 16(4)(g)
Sponsoring Witness: Jeffrey W. Wernert, Jr.

Description of Filing Requirement:

A detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class

Response:

The analysis of customer bills by rate schedule reflecting present and proposed rates can be found in Exhibit 17 of the Application Mr. Jeffrey W. Wernert', Jr.'s Direct Testimony, Attachment JWW-4.

East Kentucky Power Cooperative, Inc.
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General Adjustment of Rates
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Exhibit 26

807 KAR 5:001 Section 16(4)(h)
Sponsoring Witness: Jacob R. Watson

Description of Filing Requirement:

A summary of the utility's determination of its revenue requirements based on return on net investment rate base, return on capitalization, interest coverage, debt service coverage, or operating ratio, with supporting schedules.

Response:

The revenue requirement in this case is determined on the basis of achieving a Times Interest Earned Ratio ("TIER") of 1.50. A summary of EKPC's determination of its revenue requirement based on this TIER can be found in Exhibit 16 of the application, Mr. Jacob R. Watson's Direct Testimony, specifically *Application Exhibit 16 – Attachment JRW-1 Statement of Operations.xlsx*, see tab 1.30.

East Kentucky Power Cooperative, Inc.
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Exhibit 27

807 KAR 5:001 Section 16(4)(i)
Sponsoring Witness: Jacob R. Watson

Description of Filing Requirement:

A reconciliation of the rate base and capital used to determine its revenue requirements.

Response:

Please see the attachment, which presents the reconciliation, the determination of the rate base, and the capital. While providing the reconciliation, EKPC would note that its revenue requirements in this Application were not determined using either the rate base or capital.

Reconciliation of Net Original Cost Rate Base and Capitalization

Net Original Cost Rate Base	$3,415,240,616
Total Capitalization	$3,642,586,813
Difference to be Reconciled	$227,346,197
Assets not included in Net Original Cost Rate Base:	
Other Property and Investments	$28,009,067
Cash and Temporary Investments	$296,825,238
Accounts Receivable	$115,786,744
Other Current and Accrued Assets	$730,914
Derivative Instrument Assets	$0
Other Assets and Debits	$126,205,440
Subtotal	$567,557,403
Liabilities not included in Net Original Cost Rate Base:	
Other Non-Current Liabilities	($84,556,568)
Current and Accrued Liabilities	($148,364,328)
Other Liabilities and Credits	($17,375,257)
Subtotal	($250,296,153)
Included in Net Original Cost Rate Base:	
Cash Working Capital Allowance	($107,030,738)
Difference between Year-End Balance and 13- Month Average -	
Material and Supplies	$14,526,903
Prepayments	$77,140
Fuel Stock	$2,511,642
Subtotal	($89,915,053)
Total Reconciling Items	$227,346,197
	$0

Net Original Cost Rate Base	12/31/2023 Test Year Actual
Utility Plant in Service	$4,794,506,322
Construction Work in Progress	$91,402,455
Total Plant in Service	$4,885,908,777
Add:	
Materials and Supplies	$122,957,868
Prepayments	$22,374,925
Fuel Stock	$133,729,827
Cash Working Capital Allowance	$107,030,738
Subtotal	$386,093,358
Deduct Accumulated Depreciation	$1,856,761,519
Net Original Cost Rate Base	$3,415,240,616

Note: The balances for Materials and Supplies, Prepayments, and Fuel Stock reflect 13-month average balances, calculated below.

Note: Cash Working Capital Allowance is based on 1/8 times O&M Expenses formula approach, calculated below.

13-Month Average Balances

	Materials & Supplies	Prepayments	Fuel Stock
December	$104,893,564	$13,010,108	$92,266,566
January	$107,046,277	$14,398,863	$105,028,560
February	$109,106,779	$22,664,228	$123,995,576
March	$113,206,785	$21,842,917	$136,000,145
April	$116,293,439	$20,084,040	$144,265,674
May	$119,463,197	$28,283,105	$147,715,237
June	$123,279,795	$27,226,782	$152,432,798
July	$127,619,559	$25,671,846	$140,707,931
August	$133,504,270	$25,164,795	$137,500,826
September	$132,656,962	$23,406,472	$137,118,212
October	$135,564,069	$23,534,410	$141,635,641
November	$138,332,815	$23,134,398	$143,579,116
December	$137,484,771	$22,452,065	$136,241,469
Totals	$1,598,452,282	$290,874,029	$1,738,487,751
13-Month Average Balances	$122,957,868	$22,374,925	$133,729,827

Cash Working Capital Allowance

Total Operation Expenses	$726,230,220	
Total Maintenance Expenses	$130,015,683	
Total O&M Expenses	$856,245,903	
1/8th of Total O&M Expenses		$107,030,738

Capitalization

	Test Year Actual
Equities and Margins:	
Memberships	$1,600
Patronage Capital	$740,115,529
Operating Margins - Current Year	$2,311,891
Non-Operating Margins	$15,543,780
Other Margins and Equity	$26,047,585
Total Equities and Margins	$784,020,385
Long-Term Debt:	
Long-Term Debt - RUS	$2,141,556,250
Long-Term Debt - Other	$717,010,178
Total Long-Term Debt	$2,858,566,428
Total Capitalization	$3,642,586,813

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 28

807 KAR 5:001 Section 16(4)(j)
Sponsoring Witness: Michelle K. Carpenter

Description of Filing Requirement:

A current chart of accounts if more detailed than the Uniform System of Accounts.

Response:

Please see attached.

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			Monetary	Statistical Account			Open Item Account				
Account	Description	Short Name	Account Type	Y/N	UOM	Bal Forward	Y/N	Description	Edit Record	Edit Field	VAT
102000	Elect Plant Purchased or Sold	EPPur/Sold	A -	No		Y	No				N
105000	Elec Plant Held for Future Use	EPFutr/Use	A -	No		Y	No				N
106000	Compltd Const Not Classfd-Elec	ComplConst	A -	No		Y	No				N
106001	Equipment Purchases	EquipPurch	A -	No		Y	No				N
107200	WIP-Construction & Contract	CWIP	A -	No		Y	No				N
108110	Accum Deprec-Steam-Lab	AcDepr-Stm	A -	No		Y	No				N
108120	Accum Deprec-Steam-Dale	AcDepr-Stm	A -	No		Y	No				N
108130	Accum Deprec-Steam-Cooper	AcDepr-Stm	A -	No		Y	No				N
108140	Accum Deprec-Steam-Splk Common	AcDepr-Stm	A -	No		Y	No				N
108141	Accum Deprec-Steam-Splk 1	AcDepr-Stm	A -	No		Y	No				N
108142	Accum Deprec-Steam-Splk 2	AcDepr-Stm	A -	No		Y	No				N
108143	Accum Deprec-Steam-Gilbert	AcDepr-Stm	A -	No		Y	No				N
108144	Accum Deprec-Steam-Splk 4	AcDepr-Stm	A -	No		Y	No				N
108410	Accum Deprec-Oth Prd-SM CT Com	AcDepr-Oth	A -	No		Y	No				N
108411	Accum Deprec-Oth Prd-SM CT 1	AcDepr-Oth	A -	No		Y	No				N
108412	Accum Deprec-Oth Prd-SM CT 2	AcDepr-Oth	A -	No		Y	No				N
108413	Accum Deprec-Oth Prd-SM CT 3	AcDepr-Oth	A -	No		Y	No				N
108414	Accum Deprec-Oth Prd-SM CT 4	AcDepr-Oth	A -	No		Y	No				N
108415	Accum Deprec-Oth Prd-SM CT 5	AcDepr-Oth	A -	No		Y	No				N
108416	Accum Deprec-Oth Prd-SM CT 6	AcDepr-Oth	A -	No		Y	No				N
108417	Accum Deprec-Oth Prd-SM CT 7	AcDepr-Oth	A -	No		Y	No				N
108419	Accum Deprec-Oth Prd-SM CT 9	AcDepr-Oth	A -	No		Y	No				N
108420	Accum Deprec-Oth Prd-SM CT 10	AcDepr-Oth	A -	No		Y	No				N
108450	Accum Depr-Oth Prd-OC CT Com	AcDepr-Oth	A -	No		Y	No				N
108451	Accum Depr-Oth Prd-OC CT 1	AcDepr-Oth	A -	No		Y	No				N
108452	Accum Depr-Oth Prd-OC CT 2	AcDepr-Oth	A -	No		Y	No				N
108453	Accum Depr-Oth Prd-OC CT 3	AcDepr-Oth	A -	No		Y	No				N
108460	Accum Deprec-Oth Prd-Landfill	AcDepr-Oth	A -	No		Y	No				N
108465	Accum Deprec-Oth Prd-Solar	AcDepr-Oth	A -	No		Y	No				N
108490	Accum Deprec-Oth Prd-Diesl Gen	AcDepr-Oth	A -	No		Y	No				N
108500	Accum Deprec-Transmission Plnt	AcDepr-Trn	A -	No		Y	No				N
108600	Accum Deprec-Distribution Plnt	AcDepr-Dst	A -	No		Y	No				N
108700	Accum Deprec-General Plant	AcDepr-Gen	A -	No		Y	No				N
108705	Accum Deprec-Software	AcDepr-Sfw	A -	No		Y	No				N
108800	Retirement Work in Progress	RWIP	A -	No		Y	No				N
108902	AccDepr AssetRetOblg	AcDepr-ARO	A -	No		Y	No				N
108911	AccDepr AssetRetCost-Lab	AcDepr-Ret	A -	No		Y	No				N
108912	AccDepr AssetRetCost-Dale	AcDepr-Ret	A -	No		Y	No				N
108913	AccDepr AssetRetCost-Cooper	AcDepr-Ret	A -	No		Y	No				N
108914	AccDepr AssetRetCost-Splk	AcDepr-Ret	A -	No		Y	No				N
108915	AccDepr AssetRetCost-Gilbert	AcDepr-Ret	A -	No		Y	No				N
108916	AccDepr AssetRetCost-Splk 4	AcDepr-Ret	A -	No		Y	No				N
108917	AccDepr AssetRetCost-CT Units	AcDepr-Ret	A -	No		Y	No				N
108918	AccDepr AssetRetCost-LF Units	AcDepr-Ret	A -	No		Y	No				N
108950	AccDepr AssetRetCost-Trns Plt	AcDepr-Ret	A -	No		Y	No				N
108960	AccDepr AssetRetCost-Dist Plt	AcDepr-Ret	A -	No		Y	No				N
108970	AccDepr AssetRetCost-Genrl Pl	AcDepr-Ret	A -	No		Y	No				N
111000	Accum Amort-Elec Utility Plant	AcAmrt-Utl	A -	No		Y	No				N
111100	Accum Amort-Oper Lease	AcAmrt-Lea	A -	No		Y	No				N
111700	Accum Amort-Elect Leased Plant	AcAmrt-Lea	A -	No		Y	No				N
114000	Electric Plant Acquisition Adj	PlntAcqAdj	A -	No		Y	No				N
115000	Accum Amort-Elec Plnt Acq Adj	AcAmortAcq	A -	No		Y	No				N
121001	Nonutility Property-Transm	NonUtlProp	A -	No		Y	No				N
123100	Patronage Cap from Assoc Coop	PatrongCap	A -	No		Y	No				N
123221	Invstmt in CFC Cap Subord Trm	Invest-CFC	A -	No		Y	No				N
123230	Oth Invst in Assoc Organizatns	OthrInvest	A -	No		Y	No				N
123231	Oth Invst-Low Int Ln Prg-Coops	OthrInvest	A -	No		Y	No				N
123232	Oth Invst-Credt Line-Mbr Coops	OthrInvest	A -	No		Y	No				N
123233	Oth Invst-Industrl Devlp Loans	OthrInvest	A -	No		Y	No				N
123234	Oth Invst-Coop Propane Buyout	OthrInvest	A -	No		Y	No				N
124000	Other Investments	OthrInvest	A -	No		Y	No				N
124005	Oth Invst-Lake Cumberlnd Devlp	OthrInvest	A -	No		Y	No				N
124006	Oth Invst-PatCap Assgn Nonassc	OthrInvest	A -	No		Y	No				N
124053	Oth Invst-Poll Ctrl Bnd-Cooper	OthrInvest	A -	No		Y	No				N
124054	Oth Invst-Poll Bnd Disc-Cooper	OthrInvest	A -	No		Y	No				N
124055	Oth Invst-Poll Ctrl Bnd-Splk 2	OthrInvest	A -	No		Y	No				N
124056	Oth Invst-Poll Bnd Disc-Splk 2	OthrInvest	A -	No		Y	No				N
124057	Oth Invst-Poll Ctrl Bnd-Smith	OthrInvest	A -	No		Y	No				N
124058	Oth Invst-Poll Bnd Disc-Smith	OthrInvest	A -	No		Y	No				N
124070	Oth Invst Avail for Sale-Gen	OthrInvest	A -	No		Y	No				N

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Account	Description	Short Name	Account Type	Y/N	UOM	Bal Forward	Y/N	Description	Edit Record	Edit Field	VAT
124071	Oth Invst-LT Trade Gen F	OthrInvest	A -	No		Y	No				N
124080	Oth Invst-LT Rec-Inter'l Paper	OthrInvest	A -	No		Y	No				N
124081	Oth Invst-LT Rec-City Hamilton	OthrInvest	A -	No		Y	No				N
124082	Oth Invst-LT Rec-Cagles	OthrInvest	A -	No		Y	No				N
124083	Oth Invst-LT Rec-Taylor RECC	OthrInvest	A -	No		Y	No				N
124090	Oth Invst-RUS (CB)	OthrInvest	A -	No		Y	No				N
124091	Oth Invst-CFC (CB)	OthrInvest	A -	No		Y	No				N
128001	Oth Spec Fnds-Defrd Compensatn	OthSpecFds	A -	No		Y	No				N
128002	Oth Spec Fnds-Resrv Defrd Comp	OthSpecFds	A -	No		Y	No				N
128003	Oth Spec Fnds-Def Comp-J Pilot	OthSpecFds	A -	No		Y	No				N
128005	Oth Spec Fnds-Escr Dep Bnk One	OthSpecFds	A -	No		Y	No				N
128006	Oth Spec Fnds-TVA Deposit	OthSpecFds	A -	No		Y	No				N
128007	Oth Spec Fnds-Escr BG Oldham	OthSpecFnd	A -	No		Y	No				N
131101	Cash-Genrl-PNC Bank Kentucky	Cash-Genrl	A -	No		Y	No				N
131102	Cash-Genrl-PNC Prop Casualty	Cash-Genrl	A -	No		Y	No				N
131103	Cash-Genrl-PNC Payroll	Cash-Genrl	A -	No		Y	No				N
131104	Cash-Genrl-PNC Coop Solar	Cash-Genrl	A -	No		Y	No				N
131105	Cash-MMDA-USBank	Cash-MMDA	A -	No		Y	No				N
131106	Cash-MMDA-TraditionalBank	Cash-MMDA	A -	No		Y	No				N
131107	Cash-DLA-TruistBank	Cash-DLA	A -	No		Y	No				N
131199	Cash-Treasury Clearing Acct	Cash-Genrl	A -	No		Y	No				N
131200	Cash-Construction Fund-Trustee	Cash-Const	A -	No		Y	No				N
131201	Cash-Construction Fund-Solar	Cash-Const	A -	No		Y	No				N
131400	Transfer of Cash	TrnsfrCash	A -	No		Y	No				N
131401	Transfr/Cash-KY REC Empl Benft	TrnsfrCash	A -	No		Y	No				N
134001	Other Special Deposits	OthSpecDep	A -	No		Y	No				N
134002	Special Deposit-PJM	SpecDepPJM	A -	No		Y	No				N
135000	Working Funds	WorkngFnds	A -	No		Y	No				N
135002	Workng Fnds-Spec ROW Procuremt	WorkngFnds	A -	No		Y	No				N
135003	Workng Fnds-Empl Fed Crd Union	WorkngFnds	A -	No		Y	No				N
135005	Workng Fnds-Medical Insurance	WorkngFnds	A -	No		Y	No				N
135006	Workng Fnds-Self Funded Dental	WorkngFnds	A -	No		Y	No				N
135007	Workng Fnds-Sec 125 Flex Spend	WorkngFnds	A -	No		Y	No				N
135008	Working Funds-HRA	WorkngFnds	A -	No		Y	No				N
135009	Working Funds-FSA	WorkngFnds	A -	No		Y	No				N
135010	Workng Fnds-KREC Med Fund JPMC	WorkngFnds	A -	No		Y	No				N
136001	Temp Cash Invst-Treasury Bills	TmpCashInv	A -	No		Y	No				N
136002	Temp Cash Invst-Poll Cnst-Copr	TmpCashInv	A -	No		Y	No				N
136006	Temp Cash Invst-Poll Bond-Splk	TmpCashInv	A -	No		Y	No				N
136007	Temp Cash Invst-Poll DSR-Splk	TmpCashInv	A -	No		Y	No				N
136009	Temp Cash Invst-Poll Bond-Smth	TmpCashInv	A -	No		Y	No				N
136010	Temp Cash Invst-Poll DSR-Smith	TmpCashInv	A -	No		Y	No				N
136011	Temp Cash Invst-Pledged Escrow	TmpCashInv	A -	No		Y	No				N
142100	Cust Accounts Receivable-Elec	Cust AR	A -	No		Y	No				N
143000	Uninvoiced Receivables	Uninvcd AR	A -	No		Y	No				N
143001	Oth Accts Rec-General	Other AR	A -	No		Y	No				N
143002	Oth Accts Rec-Coop Ln of Cred	Other AR	A -	No		Y	No				N
143003	Oth Accts Rec-Coop Loan Prgm	Other AR	A -	No		Y	No				N
143004	Oth Ac/Rec-Coop Propane Buyout	Other AR	A -	No		Y	No				N
143005	Oth Accts Rec-Job Orders	Other AR	A -	No		Y	No				N
143006	Oth Accts Rec-Workers Comp Ins	Oth AR	A -	No		Y	No				N
143011	Oth Accts Rec-Coop Med Insurnc	Other AR	A -	No		Y	No				N
143021	Oth Accts Rec-Benefits Billing	Other AR	A -	No		Y	No				N
143024	Oth Accts Rec-Retiree Med Ins	Other AR	A -	No		Y	No				N
143026	Oth Accts Rec-Retiree Life Ins	Other AR	A -	No		Y	No				N
143027	Oth Accts Rec-Retiree Dent Ins	Other AR	A -	No		Y	No				N
143028	Oth Accts Rec-COBRA	Other AR	A -	No		Y	No				N
143029	Oth Accts Rec-LTD Other	Other AR	A -	No		Y	No				N
143030	Oth Accts Rec-Direct Billing	Other AR	A -	No		Y	No				N
143040	Oth Accts Rec-Empl Ufrm Billng	Other AR	A -	No		Y	No				N
143090	Oth Accts Rec (CB)	Other AR	A -	No		Y	No				N
143098	Oth Accts Rec-AR Sys Ctrl Acct	Other AR	A -	No		Y	Yes	Customer	CUSTOMER	CUST_ID	N
143099	Oth Accts Rec-AR Cash Clearing	Other AR	A -	No		Y	No				N
143100	Oth Accts Rec-Long Term	Other AR	A -	No		Y	No				N
144000	Accum Prov/Uncoll Accounts-CR	UncollAcct	A -	No		Y	No				N
151001	Fuel Stock-Offsite Storage	Fuel Stock	A -	No		Y	No				N
151002	Fuel Stock-Cooper	Fuel Stock	A -	No		Y	No				N
151004	Fuel Stock-Spurlock 2	Fuel Stock	A -	No		Y	No				N
151006	Fuel Stock-Inventory Adjustmnt	Fuel Stock	A -	No		Y	No				N
151007	Fuel Stock-Limestone Inv Adj	Fuel Stock	A -	No		Y	No				N

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Account	Description	Short Name	Account Type	Y/N	UOM	Bal Forward	Y/N	Description	Edit Record	Edit Field	VAT
151008	Fuel Stock-Coal-Miscellaneous	Fuel Stock	A -	No		Y	No				N
151009	Fuel Stock-Lockwood 2	Fuel Stock	A -	No		Y	No				N
151010	Fuel Stock-Oil-Smith CT	Fuel Stock	A -	No		Y	No				N
151011	Fuel Stock-Gas-Smith CT	Fuel Stock	A -	No		Y	No				N
151012	Fuel Stock-Rivereagle 1	Fuel Stock	A -	No		Y	No				N
151013	Fuel Stock-Rivereagle 2	Fuel Stock	A -	No		Y	No				N
151014	Fuel Stock-Diesel-Cagles	Fuel Stock	A -	No		Y	No				N
151015	Fuel Stock-Diesel-Cooper	Fuel Stock	A -	No		Y	No				N
151016	Fuel Stock-Rivereagle 3	Fuel Stock	A -	No		Y	No				N
151017	Fuel Stock-Oil-Bluegrass	Fuel Stock	A -	No		Y	No				N
151018	Fuel Stock-Gilbert	Fuel Stock	A -	No		Y	No				N
151019	Fuel Stock-Dale ROM Blend	Fuel Stock	A -	No		Y	No				N
151020	Fuel Stock-Scrubber Coal	Fuel Stock	A -	No		Y	No				N
151028	Fuel Stock-Limestone-Gilbert	Fuel Stock	A -	No		Y	No				N
151029	Fuel Stock-Limestone-Sp 2 Scrb	Fuel Stock	A -	No		Y	No				N
151030	Fuel Stock-Lime-Cooper	FuelStLime	A -	No		Y	No				N
151038	Fuel Stock-TDF Gilbert	Fuel Stock	A -	No		Y	No				N
151040	Fuel Stock-Mercontrol 8034	Fuel Stock	A -	No		Y	No				N
151041	Fuel Stock-Mercontrol 7895	Fuel Stock	A -	No		Y	No				N
151050	Fuel Stock-Ammonia Spurlock	AmmoniaSP	A -	No		Y	No				N
151090	Fuel Stock (CB)	Fuel Stock	A -	No		Y	No				N
151091	Fuel Stock-Credit (CB)	Fuel Stock	A -	No		Y	No				N
152000	Fuel Stock Exps Undistributed	FuelExpUnd	A -	No		Y	No				N
152002	Fuel Stk Exps Undist-Fuel Dep	FuelExpUnd	A -	No		Y	No				N
152003	Fuel Stk Exps Undist-Coal Barg	FuelExpUnd	A -	No		Y	No				N
152090	Fuel Stk Exps Undist-Credt(CB)	FuelExpUnd	A -	No		Y	No				N
154000	Plnt Matls/Op Supp-General	Matls/Supp	A -	No		Y	No				N
154001	Plnt Matls/Op Supp-Poles	Matls/Supp	A -	No		Y	No				N
154002	Plnt Matls/Op Supp-Reels	Matls/Supp	A -	No		Y	No				N
154003	Plnt Matls/Op Supp-OCR	Matls/Supp	A -	No		Y	No				N
154004	Plnt Matls/Op Supp-Tran Reg	Matls/Supp	A -	No		Y	No				N
154005	Plnt Matls/Op Supp-Home Guard	Matls/Supp	A -	No		Y	No				N
154006	Plnt Matls/Op Supp-ETS Hrdwr	Matls/Supp	A -	No		Y	No				N
154011	Plnt Matls/Op Supp-EK Computrs	Matls/Supp	A -	No		Y	No				N
154020	Plnt Matls/Op Supp-Gasoline	Matls/Supp	A -	No		Y	No				N
154090	Plnt Matls/Op Supp-Credit (CB)	Matls/Supp	A -	No		Y	No				N
154099	Temp Asset Recd/Not Stocked	Matls/Supp	A -	No		Y	No				N
158100	Allowance Inventory	AllowncInv	A -	No		Y	No				N
163000	Stores Exp Undistr-Wnchstr Inv	Stores	A -	No		Y	No				N
163020	Stores Exp Undistr-Dale Inv	Stores	A -	No		Y	No				N
163030	Stores Exp Undistr-Cooper Inv	Stores	A -	No		Y	No				N
163040	Stores Exp Undistr-Splk Inv	Stores	A -	No		Y	No				N
163050	Stores Exp Undistr-Smith Inv	Stores	A -	No		Y	No				N
163055	Stores Exp Undistr-Bluegrs Inv	Stores	A -	No		Y	No				N
165100	Prepayments-Insurance	Prepaymnts	A -	No		Y	No				N
165101	Prepymts-LTD Insurance	Prepaymnts	A -	No		Y	No				N
165102	Prepymts-24Hr Businss Trvl Ins	Prepaymnts	A -	No		Y	No				N
165103	Prepymts-Term Life Insurance	Prepaymnts	A -	No		Y	No				N
165200	Oth Prepymts-Misc Exp-Subsq Yr	Prepaymnts	A -	No		Y	No				N
171000	Int/Div Rec-CFC	Int/DivRec	A -	No		Y	No				N
171001	Int/Div Rec-Genrl Fnd Investmt	Int/DivRec	A -	No		Y	No				N
171003	Int/Div Rec-Poll Control-Splk	Int/DivRec	A -	No		Y	No				N
171006	Int/Div Rec-Poll Control-Smith	Int/DivRec	A -	No		Y	No				N
171008	Int/Div Rec-Poll Contrl-Cooper	Int/DivRec	A -	No		Y	No				N
171009	Int/Div Rec-Pledged Escrow	Int/DivRec	A -	No		Y	No				N
172000	Rents Receivable-Gilbert	Rents Rec	A -	No		Y	No				N
175000	Derivative Instrument Assets	DerivAsset	A -	No		Y	No				N
181001	Unamrt Debt Exp-Private Pl Bon	UnamrtDebt	A -	No		Y	No				N
181002	Unamrt Debt Exp-Splk-PC Iss Cs	UnamrtDebt	A -	No		Y	No				N
181003	Unamrt Debt Exp-Smth-PC Iss Cs	UnamrtDebt	A -	No		Y	No				N
181004	Unamrt Debt Exp-FFB Rllovr Pre	UnamrtDebt	A -	No		Y	No				N
181005	Unamrt Debt Exp-Coopr PC IssCs	UnamrtDebt	A -	No		Y	No				N
181006	Unamrt Debt Exp-Sr Cr Facility	UnamrtDebt	A -	No		Y	No				N
181007	Unamrt Debt Exp-CREB's	UnamrtDebt	A -	No		Y	No				N
181008	Unamrt Debt Exp-Priv Plac 2019	UnamrtDebt	A -	No		Y	No				N
182200	Unrecovered Plant-Dale	UnrcvdPlnt	A -	No		Y	No				N
182201	Unrecovered Plant-Dale-ES	UnrcvdPlnt	A -	No		Y	No				N
182300	Oth Reg Asset-Budgetary Only	Reg Asset	A -	No		Y	No				N
182301	Oth Reg Asset-Forced Outages	Reg Asset	A -	No		Y	No				N
182302	Other Regulatory Asset-FAC	Reg Asset	A -	No		Y	No				N

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182303	Other Regulatory Asset-ES	Reg Asset	A -	No		Y	No				N
182304	Other Regulatory Asset-Mgt Aud	Reg Asset	A -	No		Y	No				N
182305	Other Regulatory Asset-RteCase	Reg Asset	A -	No		Y	No				N
182306	Other Regulatory Asset-SM CFB	Reg Asset	A -	No		Y	No				N
182320	Oth Reg A - Dale 1&2 Asbestos	Reg Asset	A -	No		Y	No				N
182321	Oth Reg A - Dale 3&4 Asbestos	Reg Asset	A -	No		Y	No				N
182322	Oth Reg A - Cooper Asbestos	Reg Asset	A -	No		Y	No				N
182330	Oth Reg A-Dale Ash	Reg Asset	A -	No		Y	No				N
182331	Oth Reg A-Spur Ash Pond	Reg Asset	A -	No		Y	No				N
182332	Oth Reg A-Spur Landfill	Reg Asset	A -	No		Y	No				N
182333	Oth Reg A-Cooper Landfill	Reg Asset	A -	No		Y	No				N
182334	Other Reg A-Dale Ash Hauling	Reg Asset	A -	No		Y	No				N
182335	Oth Reg A-Smith Landfill	Reg Asset	A -	No		Y	No				N
182350	Oth Reg A-Spurlock 2019 Major	Reg Asset	A -	No		Y	No				N
182351	Other Reg A-Generation Mainten	Reg Asset	A -	No		Y	No				N
183000	Prelim Survey/Invstgation Chgs	PrelimSurv	A -	No		Y	No				N
184100	Clearing-Transportation Exps	ClearingAc	A -	No		Y	No				N
184202	Clearing-Dale Inventory	ClearingAc	A -	No		Y	No				N
184203	Clearing-Cooper Inventory	ClearingAc	A -	No		Y	No				N
184204	Clearing-Spurlock Inventory	ClearingAc	A -	No		Y	No				N
184205	Clearing-Smith Inventory	ClearingAc	A -	No		Y	No				N
184210	Clearing-Vendor Managed Inv.	ClearVMI	A -	No		Y	No				N
184211	Clearing-Winchester Inventory	ClearingAc	A -	No		Y	No				N
184212	Clearing-Bardstown Inventory	ClearingAc	A -	No		Y	No				N
184213	Clearing-Burnside Inventory	ClearingAc	A -	No		Y	No				N
184214	Clearing-Crittenden Inventory	ClearingAc	A -	No		Y	No				N
184222	Clearing-Central Lab	ClearingAc	A -	No		Y	No				N
184224	Clearing-Production Staff	ClearingAc	A -	No		Y	No				N
184225	Clearing-Visa	ClearingAc	A -	No		Y	No				N
184226	Clearing-Common Landfill Chrgs	ClearingAc	A -	No		Y	No				N
184228	Clearing-Power Prod.Support	ClearingAc	A -	No		Y	No				N
184230	Clearing-Budget	ClearingAc	A -	No		Y	No				N
184241	Clearing-Accts Receivable	ClearingAc	A -	No		Y	No				N
186020	Misc Def Debit-Defd Compensatn	DefdDebits	A -	No		Y	No				N
186050	Misc Def Debit-Other	DefdDebits	A -	No		Y	No				N
186060	Misc Def Debt-Solar Lic O&M	DefdDebits	A -	No		Y	No				N
186090	Misc Def Debit-Replmt Plnt(CB)	DefdDebits	A -	No		Y	No				N
188000	Resrch/Devel-AirPoll Res Agrmt	Res/Develp	A -	No		Y	No				N
189001	Unamort Loss Reaquir Debt- RUS	UnAmortLos	A -	No		Y	No				N
200000	Memberships Issued	Membershps	Q -	No		Y	No				N
201101	Patronage Capital Credits	PtCapCredt	Q -	No		Y	No				N
201201	Patronage Capital Assignable	PtCapAssgn	Q -	No		Y	No				N
208001	Donated Capital	DonatedCap	Q -	No		Y	No				N
209001	Accum Oth Comprehensive Income	CompIncome	Q -	No		Y	No				N
215101	Unrealzd Gn/Loss-Debt/Eqty Sec	UnrGn/Loss	Q -	No		Y	No				N
215102	Other Comprehensive Income	OthCompInc	Q -	No		Y	No				N
218000	Capital Gains and Losses	CapGn/Loss	Q -	No		Y	No				N
219101	Operating Margins	OperMargns	Q -	No		Y	No				N
219102	Operating Margins-Prior Yr	OperMargns	Q -	No		Y	No				N
219201	Nonoperating Margins	NonOpMrgns	Q -	No		Y	No				N
219202	Nonoperating Margins-Prior Yr	NonOpMrgns	Q -	No		Y	No				N
219401	Oth Margins/Equities-Prior Pds	OthrMargns	Q -	No		Y	No				N
221000	Bonds	Bonds	L -	No		Y	No				N
224110	Oth LTD-Subscriptions-CFC	Oth LTD	L -	No		Y	No				N
224121	Oth LTD-CFC	Oth LTD	L -	No		Y	No				N
224122	Oth LTD-NCSC	Oth LTD	L -	No		Y	No				N
224123	Oth LTD	Oth LTD	L -	No		Y	No				N
224129	Oth LTD-CFC (CB)	Oth LTD	L -	No		Y	No				N
224140	Oth LTD-Misc-Gfathered Sick Lv	Oth LTD-Sk	L -	No		Y	No				N
224150	Oth LTD-Sr Credit Facility	Notes Exec	L -	No		Y	No				N
224151	Oth LTD-CFC Credit Facility	Notes Exec	L -	No		Y	No				N
224153	Oth LTD-CFC ETC's	Notes Exec	L -	No		Y	No				N
224154	Oth LTD-CFC-CT6,CT7 Bridge	Notes Exec	L -	No		Y	No				N
224155	Oth LTD-CFC-CT6,CT7 Bridge CTC	Notes Exec	L -	No		Y	No				N
224156	Oth LTD-CFC-CT9,10	Notes Exec	L -	No		Y	No				N
224300	LTD-RUS Notes Executed	LTD-RUS	L -	No		Y	No				N
224390	LTD-RUS Notes Exec (CB)	LTD-RUS	L -	No		Y	No				N
224400	RUS Notes Exec-Constr-Debit	RUS NtesEx	L -	No		Y	No				N
224500	Int Accrued-Defd-RUS Constrctn	IntAccrued	L -	No		Y	No				N
224600	Advance Pmts Unappld-LTD-Debit	AdvncePmts	L -	No		Y	No				N

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Account	Description	Short Name	Account Type	Y/N	UOM	Bal Forward	Y/N	Description	Edit Record	Edit Field	VAT
227000	Capital Lease Obl-Non-current	CapLea Non	L -	No		Y	No				N
227100	Operating Lease Obl-Noncurrent	OpLea Non	L -	No		Y	No				N
228200	Insurnce & Injuries-Litigation	Ins/Injurs	L -	No		Y	No				N
228300	Pens/Bnfts-Resve-Retire Medcal	Pens/Benft	L -	No		Y	No				N
228301	Pens/Bnfts-Resve-Deferred Comp	Pens/Benft	L -	No		Y	No				N
228302	Pens/Bnfts-Med-Employee Deduct	Pens/Benft	L -	No		Y	No				N
228303	Pens/Bnfts-Resv-Annuity,LTD,WC	Pens/Benft	L -	No		Y	No				N
228304	Pens/Bnfts-Resve-Dental Insur	Pens/Benft	L -	No		Y	No				N
228305	Pens/Bnfts-Flex Spend Hea Care	Pens/Benft	L -	No		Y	No				N
228306	Pens/Bnfts-Flex Spend Dep Care	Pens/Benft	L -	No		Y	No				N
228307	Pens/Bnfts-401K Employee Contr	Pens/Benft	L -	No		Y	No				N
228308	Pens/Bnfts-401K 4% Emple Contr	Pens/Benft	L -	No		Y	No				N
228309	Pens/Bnfts-Roth401K Emple Cont	Pens/Benft	L -	No		Y	No				N
228311	Pens/Bnfts-401K Employer Contr	Pens/Benft	L -	No		Y	No				N
228312	Pens/Bnfts-401K 4% Emplr Contr	Pens/Benft	L -	No		Y	No				N
228313	Pens/Bnfts-401K 6% Emplr Contr	Pens/Benft	L -	No		Y	No				N
228319	Pens/Bnfts-Retiree Med Cur Ind	Pens/Benft	L -	No		Y	No				N
228320	Pens/Bnfts-Med New Indemnity	Pens/Benft	L -	No		Y	No				N
228321	Pens/Bnfts-Retiree Med-New Ind	Pens/Benft	L -	No		Y	No				N
228323	Pension Restoration Payable	Pens/Benft	L -	No		Y	No				N
228330	Pens/Bnfts-Med PPO	Pens/Benft	L -	No		Y	No				N
228331	Pens/Bnfts-Retiree Med-PPO	Pens/Benft	L -	No		Y	No				N
228360	Pens/Bnfts-Drug Chg-Active	Pens/Benft	L -	No		Y	No				N
228361	Pens/Bnfts-Drug Chg-Retiree	Pens/Benft	L -	No		Y	No				N
228362	Pens/Bnfts-Vision	Pens/Benft	L -	No		Y	No				N
228363	Pens/Bnfts-Allstate Pln	Pens/Benft	L -	No		Y	No				N
228364	Pens/Bnfts-Sh.Term Disability	Shortterml	L -	No		Y	No				N
228368	HSA Employee Contribution	HSA EE	L -	No		Y	No				N
228369	HSA Employer Contribution	HSA ER	L -	No		Y	No				N
228422	Misc Oper Provisions-Gallatin	MiscOpProv	L -	No		Y	No				N
230002	Asset Retirement Oblig-Steam	AssetRetOb	L -	No		Y	No				N
230003	Asset Retirement Oblg-Ash	AROAshPond	L -	No		Y	No				N
230004	Asset Retirement Oblg-LFPostCl	AROLFClos	L -	No		Y	No				N
231001	Notes Payable-Other	Notes Pay	L -	No		Y	No				N
231002	Notes Payable-CFC	Notes Pay	L -	No		Y	No				N
232100	Accounts Payable-General	Accts Pay	L -	No		Y	No				N
232101	Accts Pay-General-Clearing	Accts Pay	L -	No		Y	No				N
232102	Misc Liability Rec Insp	Misc Liab	L -	No		Y	No				N
232103	Expenses Payable	Exps Pay	L -	No		Y	No				N
236100	Accrued Property Taxes	Accrd Prop	L -	No		Y	No				N
236200	Accrued FUTA	Accrd FUTA	L -	No		Y	No				N
236300	Accrued FICA/SS Medicare	Accrd FICA	L -	No		Y	No				N
236400	Accrued SUTA	Accrd SUTA	L -	No		Y	No				N
236500	Accrued State Sales Tax	AccSalesTx	L -	No		Y	No				N
237000	Interest Accrued	Intrst Acc	L -	No		Y	No				N
237030	Int Accrd-CFC Intermediate ST	Intrst Acc	L -	No		Y	No				N
237060	Int Accrd-Mbr Coop Prepymts-ST	Intrst Acc	L -	No		Y	No				N
237090	Int Accrd-RUS Constr Oblig(CB)	Intrst Acc	L -	No		Y	No				N
237190	Int Accrd-CFC (CB)	Intrst Acc	L -	No		Y	No				N
238100	Patronage Capital Payable	PatCapPay	L -	No		Y	No				N
241000	Tax Coll Payable-FIT	TaxCollPay	L -	No		Y	No				N
241005	Tax Coll Payable-SIT	TaxCollPay	L -	No		Y	No				N
241011	Tax Coll Payable-Clark PR	TaxCollPay	L -	No		Y	No				N
241012	Tax Coll Payable-Pulaski PR	TaxCollPay	L -	No		Y	No				N
241013	Tax Coll Payable-Maysville PR	TaxCollPay	L -	No		Y	No				N
241014	Tax Coll Payable-Nelson PR	TaxCollPay	L -	No		Y	No				N
241015	Tax Coll Payable-Laurel PR	TaxCollPay	L -	No		Y	No				N
241016	Tax Coll Payable-Boone PR	TaxCollPay	L -	No		Y	No				N
241017	Tax Coll Payable-Pendleton PR	TaxCollPay	L -	No		Y	No				N
241018	Tax Coll Payable-Frankfort PR	TaxCollPay	L -	No		Y	No				N
241019	Tax Coll Payable-Grant Co PR	TaxCollPay	L -	No		Y	No				N
241020	Tax Coll Payable-Mason PR	TaxCollPay	L -	No		Y	No				N
242200	Accrued Payroll	AccPayroll	L -	No		Y	No				N
242201	Accrued Performance Awards	AccPerfAwd	L -	No		Y	No				N
242300	Accrd Empl Compensated Absnces	AccCompAbs	L -	No		Y	No				N
242500	Oth Curr/Accr Liab-Svg Bond PR	CurAccLiab	L -	No		Y	No				N
242501	Oth Curr/Accr Liab-Inadvrt Pwr	CurAccLiab	L -	No		Y	No				N
242502	Oth Curr/Accr Liab-Un Fnd PR	CurAccLiab	L -	No		Y	No				N
242503	Other Curr/Accr Liab-EAssoc PR	EmpAssocPR	L -	No		Y	No				N
242504	Oth Curr/Accr Liab-Misc	CurAccLiab	L -	No		Y	No				N

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Account	Description	Short Name	Account Type	Y/N	UOM	Bal Forward	Y/N	Description	Edit Record	Edit Field	VAT
242505	Oth Curr/Accr Liab-401K Ln PR	CurAccLiab	L -	No		Y	No				N
242506	Oth Curr/Accr Liab-Homestead	CurAccLiab	L -	No		Y	No				N
242507	Oth Curr/Accr Liab-Vol Lif Ins	CurAccLiab	L -	No		Y	No				N
242508	Oth Curr/Accr Liab-ACRE	CurAccLiab	L -	No		Y	No				N
242509	Oth Curr/Accr Liab-MetLife	CurAccLiab	L -	No		Y	No				N
242510	Oth Curr/Accr Liab-Supple Life	CurAccLiab	L -	No		Y	No				N
242511	Oth Curr/Accr Liab-Supple AD&D	CurAccLiab	L -	No		Y	No				N
242512	Oth Curr/Accr Liab-Family AD&D	CurAccLiab	L -	No		Y	No				N
242513	Other Curr/Accr Liab-FTR	Accr-FTR	L -	No		Y	No				N
242514	Other Curr/Accr Liab-529 Plan	Accr-529	L -	No		Y	No				N
242590	Oth Curr/Accr Liab (CB)	CurAccLiab	L -	No		Y	No				N
243000	Capital Lease Obl-Current	CapLea Cur	L -	No		Y	No				N
243100	Operating Lease Obl-Current	OpLea Cur	L -	No		Y	No				N
252000	Customer Advances-Construction	CustAdvCon	L -	No		Y	No				N
253002	Oth Defd Cr-Ret Dis Empl Ins	DefdCredts	L -	No		Y	No				N
253006	Oth Defd Cr-Inlnd Facility Chg	DefdCredts	L -	No		Y	No				N
253007	Oth Defd Cr-Solar Pnl Lic Fee	DefdCredts	L -	No		Y	No				N
253008	Oth Defd Cr-Solar Lic Energy	DefdCredts	L -	No		Y	No				N
253009	Oth Defd Cr-Solar Lic REC	DefdCredts	L -	No		Y	No				N
253010	Oth Defd Cr-Solar Lic Capacity	DefdCredts	L -	No		Y	No				N
253110	Oth Defd Cr-Mbr Coop Prepaymts	CoopPrepmt	L -	No		Y	No				N
253120	Other Defd Cr-Ins FAC	DefdCr-Ins	L -	No		Y	No				N
253130	Other Defd Capacity Prepaids	DefdCapac	L -	No		Y	No				N
254002	Other Regulatory Liab-FAC	Reg Liab	L -	No		Y	No				N
254003	Other Regulatory Liab-ES	Reg Liab	L -	No		Y	No				N
254004	Other Reg Liab-Earnings Mech	Reg Liab	L -	No		Y	No				N
254005	Other Regulatory Liab-GenMaint	Reg Liab	L -	No		Y	No				N
301000	Organization	Organizatn	A -	No		Y	No				N
303001	Misc Intang Plnt-Ghent Trn Twr	MiscIntang	A -	No		Y	No				N
303002	Misc Intang Plnt-TVA Int Summe	MiscIntang	A -	No		Y	No				N
303003	Misc Intang Plnt-Pleasant Gr M	MiscIntang	A -	No		Y	No				N
303004	Misc Intang Plnt-KU Lynch Sw	MiscIntang	A -	No		Y	No				N
303005	Misc Intang Plnt-Wolfe St Corp	MiscIntang	A -	No		Y	No				N
303006	Misc Intang Plnt-KU/Lake Reba	MiscIntang	A -	No		Y	No				N
303007	Misc Intang Plnt-N Madison Tap	MiscIntang	A -	No		Y	No				N
303008	Misc Intang Plnt-Zimmer	MiscIntang	A -	No		Y	No				N
303009	Misc Intang Plnt-Stuart	MiscIntang	A -	No		Y	No				N
303010	Misc Intang Plnt-LGE Tolling	MiscIntang	A -	No		Y	No				N
303011	Misc Intang Plnt-KU West Shelb	MiscIntang	A -	No		Y	No				N
303012	Misc Intang Plnt-FoxHollow TVA	MiscIntang	A -	No		Y	No				N
310000	Land/Land Rights-Steam Prd	Land/Rghts	A -	No		Y	No				N
310001	Land/Land Rights-Improvements	Land/Rghts	A -	No		Y	No				N
311000	Struct & Improvemts-Steam Prd	Struc/Impr	A -	No		Y	No				N
312000	Boiler Plant Equip-Steam Prd	BoilPlntEq	A -	No		Y	No				N
314000	Turbogenerator Unit-Steam Prd	TurbogenUn	A -	No		Y	No				N
315000	Accessory Elec Equip-Steam Prd	AccessElEq	A -	No		Y	No				N
316000	Misc Pwr Plant Equip-Steam Prd	MiscPwPlEq	A -	No		Y	No				N
317000	Asset Retire Costs-Steam Prod	ARO-StmPrd	A -	No		Y	No				N
317001	Asset Retire Costs-Ash	AROAshPond	A -	No		Y	No				N
317002	Asset Retire Costs-LFPostClos	ARO-LFPost	A -	No		Y	No				N
318000	Asset Retire Costs-Ash Pond	AROAshPond	A -	No		Y	No				N
340000	Land & Land Rights-Oth Pwr Prd	Land/Rghts	A -	No		Y	No				N
341000	Struct & Improvmts-Oth Pwr Prd	Struc/Impr	A -	No		Y	No				N
342000	Fuel Hldrs/Accessr-Oth Pwr Prd	FuelHoldrs	A -	No		Y	No				N
343000	Prime Movers-Oth Pwr Prd	PrimeMovrs	A -	No		Y	No				N
344000	Generators-Oth Pwr Prd	Generators	A -	No		Y	No				N
345000	Accessory Elec Eq-Oth Pwr Prd	AccessElEq	A -	No		Y	No				N
346000	Misc Pwr Plt Equip-Oth Pwr Prd	MiscPwPlEq	A -	No		Y	No				N
350000	Land/Land Rights-Transm Plant	Land/Rghts	A -	No		Y	No				N
350010	Land/Lnd Rghts-Easemts-TransPl	Land/Rghts	A -	No		Y	No				N
353000	Station Equipment-Trans Plant	StationEqp	A -	No		Y	No				N
353010	Station Equip-ECS-Trans Plant	StationEqp	A -	No		Y	No				N
354000	Towers & Fixtures-Trans Plant	Twrs/Fixtr	A -	No		Y	No				N
354100	Towers & Fixtures-Oper Lease	Twr/FixLea	A -	No		Y	No				N
355000	Poles & Fixtures-Trans Plant	Poles/Fixt	A -	No		Y	No				N
356000	Overhd Conductors/Devices-Tran	OHCond/Dev	A -	No		Y	No				N
359000	Roads and Trails-Trans Plant	Roads/Trls	A -	No		Y	No				N
360000	Land/Land Rights-Distr Plant	Land/Rghts	A -	No		Y	No				N
362000	Station Equipment-Distr Plant	StationEqp	A -	No		Y	No				N
362001	Station Equip-SCADA-Distr Plnt	StationEqp	A -	No		Y	No				N

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368000	Line Transformers-Distr Plant	LnTrnsfmrs	A -	No		Y	No				N
389000	Land/Land Rights-General Plant	Land/Rghts	A -	No		Y	No				N
389001	Land/Land Rights-Radio Towers	Land/Rghts	A -	No		Y	No				N
390000	Struct & Improvmts-General Plt	Struc/Impr	A -	No		Y	No				N
391000	Office Furn & Equip-Genrl Plnt	OffFurn/Eq	A -	No		Y	No				N
391001	Office Furn & Equip-PeopleSoft	OffFurn/Eq	A -	No		Y	No				N
391100	Office Furn & Equip - Leased	OffFurn/Le	A -	No		Y	No				N
392000	Transportation Equip-Genrl Plt	TransprtEq	A -	No		Y	No				N
393000	Stores Equipment-General Plant	Stores Eqp	A -	No		Y	No				N
394000	Tools, Shop & Garage Equipment	Garage Eqp	A -	No		Y	No				N
395000	Lab Equipment-General Plant	Lab Equip	A -	No		Y	No				N
396000	Power Operated Equip-Genrl Plt	Pwr Equip	A -	No		Y	No				N
397000	Communication Equip-Genrl Plnt	Commun Eq	A -	No		Y	No				N
397001	Communication Eq-ECS-Genrl Plt	Commun Eq	A -	No		Y	No				N
398000	Misc Equipment-General Plant	Misc Equip	A -	No		Y	No				N
398100	Misc Equip-Gen Plt-Oper Lease	MiscEquLea	A -	No		Y	No				N
399000	Other Tangible Prop-Genrl Plnt	OthTangPrp	A -	No		Y	No				N
401000	Operation Expense	Oper Exp	E -	No		N	No				N
402000	Maintenance Expense	Maint Exp	E -	No		N	No				N
403100	Deprec Exp-Steam Plant	DeprEx-Stm	E -	No		N	No				N
403190	Deprec Exp-Steam Plant (CB)	DeprEx-Stm	E -	No		N	No				N
403410	Deprec Exp-Oth Prd Plt-CT's	DeprEx-Oth	E -	No		N	No				N
403420	Deprec Exp-Oth Prd Plt-Ldfills	DeprEx-Oth	E -	No		N	No				N
403430	Deprec Exp-Oth Prd Plt-Dsl Gen	DeprEx-Oth	E -	No		N	No				N
403440	Deprec Exp-Oth Prd Plt-Solar	DeprEx-Oth	E -	No		N	No				N
403500	Deprec Exp-Transm Plant	DeprEx-Trn	E -	No		N	No				N
403590	Deprec Exp-Transm Plant (CB)	DeprEx-Trn	E -	No		N	No				N
403600	Deprec Exp-Distrib Plant	DeprEx-Dst	E -	No		N	No				N
403690	Deprec Exp-Distrib Plant (CB)	DeprEx-Dst	E -	No		N	No				N
403700	Deprec Exp-Generl Plant	DeprEx-Gen	E -	No		N	No				N
403702	Deprec Exp-Generl Plant-Nonreg	DeprEx-Gen	E -	No		N	No				N
403790	Deprec Exp-Generl Plant (CB)	DeprEx-Gen	E -	No		N	No				N
403800	Deprec Exp-Asset Retire Costs	DeprEx-ARO	E -	No		N	No				N
404000	Amortization-Leased Elec Plant	AmrtLeaPla	E -	No		N	No				N
405000	Amortization-Intangible Plant	AmrtIntang	E -	No		N	No				N
407000	Amortization-Unrecovered Plant	AmortUnrcv	E -	No		N	No				N
407300	Regulatory Debits	Reg Debits	E -	No		N	No				N
407301	Reg Debits-Generation Maint	RegDebits	E -	No		N	No				N
407401	Reg Credits-Generation Maint	RegCredits	E -	No		N	No				N
408110	Taxes-Property-Regulated	Taxes-Prop	E -	No		N	No				N
408112	Taxes-Property-Nonregulated	Taxes-Prop	E -	No		N	No				N
408190	Taxes-Property (CB)	Taxes-Prop	E -	No		N	No				N
408200	Taxes-Federal Unemployment	Taxes-FUTA	E -	No		N	No				N
408300	Taxes-FICA	Taxes-FICA	E -	No		N	No				N
408400	Taxes-State Unemployment	Taxes-SUTA	E -	No		N	No				N
408700	Taxes-Other	Taxes-Othr	E -	No		N	No				N
408790	Taxes-Other (CB)	Taxes-Othr	E -	No		N	No				N
409100	Income Taxes-Regulated	Incm Taxes	E -	No		N	No				N
409110	Income Taxes-Nonregulated	Incm Taxes	E -	No		N	No				N
409120	Income Taxes-Other States	Incm Taxes	E -	No		N	No				N
411100	Accretion Expense	AccretnEx	E -	No		N	No				N
411600	Gains/Disposition of Util Plnt	Gain/UtPlt	E -	No		N	No				N
411800	Gains/Disposition of Allownces	Gain/Allow	E -	No		N	No				N
412000	Rev Elec Plnt Leased to Others	RevLeased	R -	No		N	No				N
413100	Oper Exp Plt Leased Excld Fuel	ExpLeased	E -	No		N	No				N
413101	Oper Exp Plt Leased Oth-Fuel	ExLeasFuel	E -	No		N	No				N
413102	Oper Exp Plt Leased Prop Tax	OperExpTax	E -	No		N	No				N
413200	Maintenance Exp Plnt Lease Oth	MntcExLeas	E -	No		N	No				N
413300	Depr Exp Plnt Leased Oth	ExpLeased	E -	No		N	No				N
413400	Amort Exp Plnt Leased Oth	AmrtExLeas	E -	No		N	No				N
417101	Exps/Nonutil Oper-Other/ACES	NonUtilExp	E -	No		N	No				N
417102	Exps/Nonutil Oper-Propane	NonUtilExp	E -	No		N	No				N
417103	Exps/Nonutil Oper-Envision	NonUtilExp	E -	No		N	No				N
419000	Int/Div Income-Regulated	Int/DivInc	R -	No		N	No				N
419002	Interst Income-Inter'l Paper	Int/DivInc	R -	No		N	No				N
419010	Int/Div Income-Nonregulated	Int/DivInc	R -	No		N	No				N
419090	Int/Div Income (CB)	Int/DivInc	R -	No		N	No				N
419100	Allow/Funds Used During Constr	AFUDC	R -	No		N	No				N
421000	Misc Nonoper Incm-Other-Reg	NonOperInc	R -	No		N	No				N
421001	Misc Nonoper Incm-Intrst-Reg	NonOperInc	R -	No		N	No				N

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Account	Description	Short Name	Account Type	Y/N	UOM	Bal Forward	Y/N	Description	Edit Record	Edit Field	VAT
421011	Misc Nonoper Incm-Intrst-Nonrg	NonOperInc	R -	No		N	No				N
421100	Gain/Disposition of Prop-Reg	Gn/DispPrp	R -	No		N	No				N
421110	Gain/Disposition of Prop-Nonrg	Gn/DispPrp	R -	No		N	No				N
421200	Loss/Disposition of Prop-Reg	Ls/DispPrp	R -	No		N	No				N
421210	Loss/Disposition of Prop-Nonrg	Ls/DispPrp	R -	No		N	No				N
424000	Oth Cap Creds & Patr Cap Alloc	CapCredits	R -	No		N	No				N
425000	Miscellaneous Amortization	MiscAmort	E -	No		N	No				N
426100	Donations	Donations	E -	No		N	No				N
426200	Life Insurance	Life Insur	E -	No		N	No				N
426300	Penalties	Penalties	E -	No		N	No				N
426400	Civic,Political & Related Actv	Civic/Poli	E -	No		N	No				N
426500	Oth Deductns-Regulated	Oth Deduct	E -	No		N	No				N
426501	Oth Deductns-Discounts Lost	Oth Deduct	E -	No		N	No				N
426502	Oth Deductns-AR Sm Bal Tolernc	Oth Deduct	E -	No		N	No				N
426510	Oth Deductns-Nonregulated	Oth Deduct	E -	No		N	No				N
427000	Interest on Long-Term Debt	Intrst/LTD	E -	No		N	No				N
427090	Intrst/LTD-RUS Constr Loan(CB)	Intrst/LTD	E -	No		N	No				N
427091	Intrst/LTD-CFC (CB)	Intrst/LTD	E -	No		N	No				N
428001	Amrt Debt Disc/Exp-Priv.PIBond	AmDebtDisc	E -	No		N	No				N
428002	Amrt Debt Disc/Exp-PCB-Splk	AmDebtDisc	E -	No		N	No				N
428003	Amrt Debt Disc/Exp-PCB-Smith	AmDebtDisc	E -	No		N	No				N
428004	Amrt Debt Disc/Exp-Reprice Prm	AmDebtDisc	E -	No		N	No				N
428005	Amrt Debt Disc/Exp-PCB-Cooper	AmDebtDisc	E -	No		N	No				N
428006	Amrt Debt Disc/Exp-Sr Cr Facil	AmDebtDisc	E -	No		N	No				N
428007	Amrt Debt Disc/Exp-CREB	AmDebtDisc	E -	No		N	No				N
428008	Amrt Debt Disc/Exp-Priv.PI2019	AmDebtDisc	E -	No		N	No				N
428101	Amort Loss Reaquired Debt- RUS	AmLsReaDeb	E -	No		N	No				N
431010	Other Interest Exps-Regulated	OthIntExps	E -	No		N	No				N
431020	Other Interest Exps-Nonreg	OthIntExps	E -	No		N	No				N
431030	Other Interest Exps-Leased	OthIntExps	E -	No		N	No				N
447100	Sales/Resale-RUS Borr-Mbr Coop	Sales-Mbr	R -	No		N	No				N
447103	Sales/Resale-RUS Borr-Mbr-GPwr	Sales-GPwr	R -	No		N	No				N
447142	Sales/Resale-MbrCoop-Accrd FAC	AccSalesFC	R -	No		N	No				N
447143	Sales/Resale-MbrCoop-Accrd ES	AccSalesES	R -	No		N	No				N
447144	Contra Elec Rev-Earnings Mech	ContraERev	R -	No		N	No				N
447150	Sales/Resale-RUS Borr-Off Sys	OffSysSale	R -	No		N	No				N
447250	Sales/Resale-Non RUS-Off Sys	OffSysSale	R -	No		N	No				N
447251	Misc Capacity Sales	CapacSales	R -	No		N	No				N
449100	Revenue Subject to Refund	RevSubjRfd	R -	No		N	No				N
451001	Misc Service Revenues-Reg	MiscSvcRev	R -	No		N	No				N
451011	Misc Service Revenues-NonReg	MiscSvcRev	R -	No		N	No				N
454001	Rent from Elec Property-Reg	Rent/ElPrp	R -	No		N	No				N
454011	Rent from Elec Property-NonReg	Rent/ElPrp	R -	No		N	No				N
456000	Oth Elec Rev-Miscellaneous	OthElecRev	R -	No		N	No				N
456003	Oth Elec Rev-Sales Tax Compens	OthElecRev	R -	No		N	No				N
456010	Oth Elec Rev-Steam Sales-Inlnd	OthElecRev	R -	No		N	No				N
456042	Oth Elec Rev-Steam-Accrd FAC	AccSalesFC	R -	No		N	No				N
456043	Oth Elec Rev-Steam-Accrd ES	AccSalesES	R -	No		N	No				N
456044	Contra Steam Rev-Earnings Mech	ContraSRev	R -	No		N	No				N
456050	Facility Chgs-Other	OthElecRev	R -	No		N	No				N
456051	Facility Chgs-Bedford Sub	OthElecRev	R -	No		N	No				N
456052	Facility Chgs-TVA Monticello	OthElecRev	R -	No		N	No				N
456053	Facility Chgs-TVA Zula Sub	OthElecRev	R -	No		N	No				N
456054	Facility Chgs-Cagles	OthElecRev	R -	No		N	No				N
456055	Facility Chgs-Gallatin	OthElecRev	R -	No		N	No				N
456056	Facility Chgs-Hamilton Repackg	OthElecRev	R -	No		N	No				N
456057	Facility Chgs-Big Sandy-Inez	OthElecRev	R -	No		N	No				N
456058	Facility Chgs-FlemMas-Cranston	OthElecRev	R -	No		N	No				N
456080	Oth Elec Rev-Solar Pnl License	DefPnlLic	R -	No		N	No				N
456101	TS Revenue-Wheeling	TranSvcRev	R -	No		N	No				N
456102	TS Revenue-Wheeling-Gallatin	TranSvcRev	R -	No		N	No				N
456130	TS Revenue-Non Firm Pt to Pt	TranSvcRev	R -	No		N	No				N
456131	TS Revenue-Anc Svc-Sched 3.1	TranSvcRev	R -	No		N	No				N
456132	TS Revenue-Anc Svc-Sched 3.2	TranSvcRev	R -	No		N	No				N
456133	TS Revenue-Anc Svc-Sched 3.3	TranSvcRev	R -	No		N	No				N
456134	TS Revenue-Anc Svc-Sched 3.4	TranSvcRev	R -	No		N	No				N
457100	Regional Transmission Serv Rev	Reg TS Rev	R -	No		N	No				N
457200	Miscellaneous Revenue	Misc Rev	R -	No		N	No				N
459000	Rev/Sale of Renewbl Engy Credt	Sales/RECs	R -	No		N	No				N
500000	Oper Supv/Engr-Steam Gen	OprSupEngr	E -	No		N	No				N

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501010	Fuel-Steam Generation-Coal	Fuel-Coal	E -	No		N	No				N
501020	Fuel-Steam Generation-Oil	Fuel-Oil	E -	No		N	No				N
501060	Fuel-Steam Generation-TDF	Fuel-TDF	E -	No		N	No				N
501080	Fuel Steam Generation-OthFuels	Fuel-Other	E -	No		N	No				N
502000	Steam Expenses-Steam Gen	Steam Exps	E -	No		N	No				N
505000	Electric Expenses-Steam Gen	Elec Exps	E -	No		N	No				N
506001	Misc Steam Power Exps	MiscStmExp	E -	No		N	No				N
506002	Misc Steam Power Exps-Environ	MiscStmExp	E -	No		N	No				N
509000	Allowances	Allowances	E -	No		N	No				N
510000	Mntc Supv/Engr-Steam Gen	MntSupEngr	E -	No		N	No				N
511000	Mntc of Structures-Steam Gen	Mnt/Struct	E -	No		N	No				N
512000	Mntc of Boiler Plant-Steam Gen	Mnt/Boiler	E -	No		N	No				N
513000	Mntc of Elec Plant-Steam Gen	Mnt/ElecPl	E -	No		N	No				N
514000	Mntc of Misc Steam Plant	Mnt/StmPlt	E -	No		N	No				N
546000	Oper Supv/Engr-Oth Power Gen	OprSupEngr	E -	No		N	No				N
547020	Fuel-Oth Power Gen-Oil	Fuel-Oil	E -	No		N	No				N
547030	Fuel-Oth Power Gen-Natural Gas	Fuel-NtGas	E -	No		N	No				N
547040	Fuel-Oth Power Gen-Methane Gas	Fuel-MeGas	E -	No		N	No				N
547041	Fuel-Oth Pwr Gen-MthGs Glasgow	Fuel-Glsgw	E -	No		N	No				N
547050	Fuel-Oth Power Gen-Diesel	Fuel-Diesl	E -	No		N	No				N
548000	Generation Exps-Oth Power Gen	Gen Exps	E -	No		N	No				N
549001	Misc Other Power Gen Expenses	OthPwrGnEx	E -	No		N	No				N
549002	Misc Oth Pwr Gen Exps-Environ	OthPwrGnEx	E -	No		N	No				N
550000	Rents-Other Power Generation	Rents-OPwr	E -	No		N	No				N
551000	Mntc Supv/Engr-Oth Power Gen	MntSupEngr	E -	No		N	No				N
552000	Mntc of Structures-Oth Pwr Gen	Mnt/Struct	E -	No		N	No				N
553000	Mntc of Gen&Elec Equip-Oth Gen	Mnt/ElecEq	E -	No		N	No				N
554000	Mntc of Misc Oth Pwr Gen Plant	Mnt/OPwrPl	E -	No		N	No				N
555000	Purchased Power	Pur Pwr Ex	E -	No		N	No				N
555001	Purchased Power-Solar License	Pur Pwr Ex	E -	No		N	No				N
556000	System Ctrl & Load Dispatching	SysCtl/LdD	E -	No		N	No				N
557001	Oth Pwr Supp Ex-LTerm Pwr Supp	OPwrSuppEx	E -	No		N	No				N
557002	Oth Pwr Supp Ex-Load Forecastg	OPwrSuppEx	E -	No		N	No				N
557003	Oth Pwr Supp Ex-Broker Fees	OPwrSuppEx	E -	No		N	No				N
559000	Renewable Energy Cred Expenses	REC Expns	E -	No		N	No				N
560000	Oper Supv/Engr-Transm Expenses	OprSupEngr	E -	No		N	No				N
561000	Trans Exp-Load Dispatching	TrEx-LdDsp	E -	No		N	No				N
561100	Trans Exp-Ld Disptch-Reliablty	TrEx-LdDsp	E -	No		N	No				N
561200	Trans Exp-Ld Disptch-Monitr/Op	TrEx-LdDsp	E -	No		N	No				N
561300	Ld Disptch-Trans Svc & Schedlg	TrEx-LdDsp	E -	No		N	No				N
561400	Sched,Sys Ctrl & Dispatch Svcs	TrEx-LdDsp	E -	No		N	No				N
561500	Reliablty,Plan & Stds Develpmt	TrEx-LdDsp	E -	No		N	No				N
561600	Transmission Service Studies	TrEx-LdDsp	E -	No		N	No				N
561700	Generation Interconnect Stdies	TrEx-LdDsp	E -	No		N	No				N
561800	Reliablty Plan/Stds Devel Svcs	TrEx-LdDsp	E -	No		N	No				N
562000	Trans Exp-Station Expenses	TrEx-Statn	E -	No		N	No				N
563000	Trans Exp-Overhead Line Exps	TrEx-OHLin	E -	No		N	No				N
565000	Transmission of Elec By Others	TrElByOths	E -	No		N	No				N
565001	Trans of Elec By Oth-KU Galltn	TrElByOths	E -	No		N	No				N
566000	Misc Transmission Expenses	MiscTrnExp	E -	No		N	No				N
567000	Transmission Expense-Rents	TrEx-Rents	E -	No		N	No				N
568000	Mntc Supv/Engr-Transm Exps	MntSupEngr	E -	No		N	No				N
569100	Mntc of Comptr Hdwr-Trans Exps	MntCmpHdwr	E -	No		N	No				N
569200	Mntc of Comptr Softwr-Trans Ex	MntCmpSfwr	E -	No		N	No				N
569300	Mntc of Communictn Eq-Trans Ex	MntCommEqp	E -	No		N	No				N
569400	Mntc of Misc Regionl Trans Plt	MntRegTrPl	E -	No		N	No				N
570000	Mntc of Station Equip-Trans Ex	MntStatnEq	E -	No		N	No				N
571000	Mntc of Ovhead Lines-Trans Exp	MntOHLines	E -	No		N	No				N
573000	Mntc of Misc Transmission Plnt	MntMscTrPl	E -	No		N	No				N
575700	Mrkt Admin.Monitor/Compliance	MrktMonCom	E -	No		N	No				N
581000	Distrib Exp-Load Dispatching	DiEx-LdDsp	E -	No		N	No				N
582000	Distrib Exp-Station Expenses	DiEx-StaEx	E -	No		N	No				N
592000	Mntc of Station Equip-Dist Exp	MntStatnEq	E -	No		N	No				N
599000	Mntc Exp- Regulatory Assets	MntRegAsse	E -	No		N	No				N
904000	Uncollectible Accounts	UncollExp	E -	No		N	No				N
907000	Cust Svc & Info Exps-Supervisn	CS&I-Suprv	E -	No		N	No				N
908000	Cust Assistance Exps-Regulated	CusAssistE	E -	No		N	No				N
909000	Info/Instr Advrtg-Sfty,Tech,Co	Inf/InstAd	E -	No		N	No				N
910000	Info/Instr Advrtg-Env Educ-Reg	Inf/InstAd	E -	No		N	No				N
913000	Sales Exps-Advrtg Exp-Regultd	AdvertisEx	E -	No		N	No				N

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920000	Administrative/Generl Salaries	Adm/GenSal	E -	No		N	No				N
921000	Gen/Admin Offc Supplies & Exps	OfcSupp/Ex	E -	No		N	No				N
923001	Outside Services-Regulated	OutsideSvc	E -	No		N	No				N
923011	Outside Services-Nonregulated	OutsideSvc	E -	No		N	No				N
924000	Property Insurance	ProprtyIns	E -	No		N	No				N
925000	Injuries and Damages	Injur/Dmgs	E -	No		N	No				N
926000	Employee Pensions and Benefits	Pens/Benft	E -	No		N	No				N
928000	Regulatory Commisn Exps-KY PSC	RegCommExp	E -	No		N	No				N
929001	Dupl Chgs-CR-Electric HD WH	DuplicChgs	E -	No		N	No				N
929030	Dupl Chgs-CR-EK TS-NFirm Pt/Pt	DuplicChgs	E -	No		N	No				N
929031	Dupl Chgs-CR-EKPC TS-Anc 3_1	DuplicChgs	E -	No		N	No				N
929032	Dupl Chgs-CR-EKPC TS-Anc 3_2	DuplicChgs	E -	No		N	No				N
929040	Dupl Chgs-CR-Interni Trns Resv	DuplicChgs	E -	No		N	No				N
930100	General Advertising Expense	GenAdvrtEx	E -	No		N	No				N
930200	Misc Gen Exps-Directors Fees	MiscGenExp	E -	No		N	No				N
930201	Misc Gen Exps-Dues-Regulated	MiscGenExp	E -	No		N	No				N
930202	Misc Gen Exps-Member PR-Regltd	MiscGenExp	E -	No		N	No				N
930203	Misc Gen Exps-Tax Ins Alloc	MiscGenExp	E -	No		N	No				N
930204	Misc Gen Exps-Labor Exp RD-Reg	MiscGenExp	E -	No		N	No				N
930205	Misc Gen Exps-RD Wastewtr-Reg	MiscGenExp	E -	No		N	No				N
935000	Maint/General Plant-Winchester	MntGenPlnt	E -	No		N	No				N
999001	PC Allocation Reversal	PCAllocRev		Yes	EA	N	No				N
999020	Fuel Dept %-Stm Gen Fuel-DA00	FD%FuelDA		Yes	EA	N	No				N
999030	Fuel Dept %-Stm Gen Fuel-CP00	FD%FuelCP		Yes	EA	N	No				N
999031	Fuel Dept %-Stm Gen Fuel-CP01	FD%FuelCP1		Yes	EA	N	No				N
999032	Fuel Dept %-Stm Gen Fuel-CP02	FD%FuelCP1		Yes	EA	N	No				N
999041	Fuel Dept %-Stm Gen Fuel-SP01	FD%FuelSP1		Yes	EA	N	No				N
999042	Fuel Dept %-Stm Gen Fuel-SP02	FD%FuelSP2		Yes	EA	N	No				N
999043	Fuel Dept %-Stm Gen Fuel-SP03	FD%FuelSP3		Yes	EA	N	No				N
999044	Fuel Dept %-Stm Gen Fuel-SP04	FD%FuelSP4		Yes	EA	N	No				N
999050	Fuel Dept %-Oth Gen Fuel-SM50	FD%FuelSM		Yes	EA	N	No				N
999055	Fuel Dept %-Oth Gen Fuel-OC00	FD%FuelOC		Yes	EA	N	No				N
999120	Fuel Dept %-Emissions-DA00	FD%EmisDA		Yes	EA	N	No				N
999130	Fuel Dept %-Emissions-CP00	FD%EmisCP		Yes	EA	N	No				N
999141	Fuel Dept %-Emissions-SP01	FD%EmisSP1		Yes	EA	N	No				N
999142	Fuel Dept %-Emissions-SP02	FD%EmisSP2		Yes	EA	N	No				N
999143	Fuel Dept %-Emissions-SP03	FD%EmisSP3		Yes	EA	N	No				N
999144	Fuel Dept %-Emissions-SP04	FD%EmisSP4		Yes	EA	N	No				N
999150	Fuel Dept %-Emissions-SM50	FD%EmisSM		Yes	EA	N	No				N
999155	Fuel Dept %-Emissions-OC00	FD%EmisOC		Yes	EA	N	No				N
999220	Envir Dept Alloc %-Dale	Env%-DA		Yes	EA	N	No				N
999230	Envir Dept Alloc %-Cooper	Env%-CP		Yes	EA	N	No				N
999241	Envir Dept Alloc %-Splk 1	Env%-SP1		Yes	EA	N	No				N
999242	Envir Dept Alloc %-Splk 2	Env%-SP2		Yes	EA	N	No				N
999243	Envir Dept Alloc %-Splk 3	Env%-SP3		Yes	EA	N	No				N
999244	Envir Dept Alloc %-Splk 4	Env%-SP4		Yes	EA	N	No				N
999250	Envir Dept Alloc %-Smith CTs	Env%-SM CT		Yes	EA	N	No				N
999255	Envir Dept Alloc %-BlgrsOC CTs	Env%-OC CT		Yes	EA	N	No				N
999260	Envir Dept Alloc %-LF Gas	Env%-LFGas		Yes	EA	N	No				N
999261	Envir Dept Alloc %-LF GrnVal	Env%-LF01		Yes	EA	N	No				N
999262	Envir Dept Alloc %-LF LauRdg	Env%-LF02		Yes	EA	N	No				N
999263	Envir Dept Alloc %-LF Bvrian	Env%-LF03		Yes	EA	N	No				N
999264	Envir Dept Alloc %-LF HrdnCo	Env%-LF04		Yes	EA	N	No				N
999265	Envir Dept Alloc %-LF PendCo	Env%-LF05		Yes	EA	N	No				N
999267	Envir Dept Alloc %-LF Glasgow	Env%-LF07		Yes	EA	N	No				N
999341	Tons of Coal Purchsd %-Splk 1	CoalPurSP1		Yes	EA	N	No				N
999342	Tons of Coal Purchsd %-Splk 2	CoalPurSP2		Yes	EA	N	No				N
999343	Tons of Coal Purchsd %-Splk 3	CoalPurSP3		Yes	EA	N	No				N
999344	Tons of Coal Purchsd %-Splk 4	CoalPurSP4		Yes	EA	N	No				N
999361	Landfill Alloc %-LF GrnVal	LF%-LF01		Yes	EA	N	No				N
999362	Landfill Alloc %-LF LauRdg	LF%-LF02		Yes	EA	N	No				N
999363	Landfill Alloc %-LF Bvrian	LF%-LF03		Yes	EA	N	No				N
999364	Landfill Alloc %-LF HrdnCo	LF%-LF04		Yes	EA	N	No				N
999365	Landfill Alloc %-LF PendCo	LF%-LF05		Yes	EA	N	No				N
999367	Landfill Alloc %-LF Glasgow	LF%-LF07		Yes	EA	N	No				N
999999	Posting Suspense Account	Suspense	E -	No		N	No				N

End of Report

East Kentucky Power Cooperative, Inc.
Case No. 2025-00208
General Adjustment of Rates
Filing Requirements / Exhibit List

Exhibit 29

807 KAR 5:001 Section 16(4)(k)
Sponsoring Witness: Michelle K. Carpenter

Description of Filing Requirement:

The independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls.

Response:

Please see attached.

FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

East Kentucky Power Cooperative, Inc.
Years Ended December 31, 2023 and 2022
With Report of Independent Auditors

Ernst & Young LLP



East Kentucky Power Cooperative, Inc.

Financial Statements and Supplementary Information

Years Ended December 31, 2023 and 2022

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Report of Independent Auditors

The Board of Directors
East Kentucky Power Cooperative, Inc.

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of East Kentucky Power Cooperative, Inc. (the Company), which comprise the balance sheets as of December 31, 2023 and 2022, and the related statements of revenue and expenses and comprehensive margin (loss), changes in members' equities, and cash flows for the years then ended, and the related notes (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2023 and 2022, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and in accordance with standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States (*Government Auditing Standards*). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

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

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In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and Government Auditing Standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

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Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying Schedules of Deferred Debits and Deferred Credits and Schedule of Investments as required by the United States Department of Agriculture Rural Utilities Service (RUS) 7 CFR Part 1773, *Policy on Audits of RUS Borrowers and Grantees,* are presented for purposes of additional analysis and are not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with Government Auditing Standards, we also have issued our report dated March 28, 2024, on our consideration of East Kentucky Power Cooperatives, Inc.'s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of East Kentucky Power Cooperative, Inc.'s internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering East Kentucky Power Cooperative, Inc.'s internal control over financial reporting and compliance.

Ernst & Young LLP

March 28, 2024

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East Kentucky Power Cooperative, Inc.

Balance Sheets
(Dollars in Thousands)

	December 31 2023	2022
Assets		
Electric plant:		
In-service	$ 4,794,506	$ 4,680,009
Construction-in-progress	91,402	81,198
	4,885,908	4,761,207
Less accumulated depreciation	1,856,761	1,762,598
Electric plant – net	3,029,147	2,998,609
Restricted investments	–	1,117
Investment securities:		
Available-for-sale	16,596	18,079
Held-to-maturity	7,054	7,181
Current assets:		
Cash and cash equivalents	296,825	229,669
Accounts receivable	110,898	149,448
Fuel	136,241	92,267
Materials and supplies	137,485	104,887
Regulatory assets	14,404	33,546
Other current assets	23,183	13,397
Total current assets	719,036	623,214
Regulatory assets	94,340	91,306
Deferred charges	10,456	4,497
Other noncurrent assets	8,287	8,440
Total assets	$ 3,884,916	$ 3,752,443
Members' equities and liabilities		
Members' equities:		
Memberships	$ 2	$ 2
Patronage and donated capital	761,008	743,152
Accumulated other comprehensive margin	23,010	43,792
Total members' equities	784,020	786,946
Long-term debt	2,749,655	2,592,627
Current liabilities:		
Current portion of long-term debt	101,905	96,654
Accounts payable	109,662	147,690
Accrued expenses	56,931	50,393
Regulatory liabilities	1,428	5,898
Total current liabilities	269,926	300,635
Accrued postretirement benefit cost	44,506	27,727
Asset retirement obligations and other liabilities	36,809	44,508
Total members' equities and liabilities	$ 3,884,916	$ 3,752,443

See notes to financial statements.

East Kentucky Power Cooperative, Inc.

Statements of Revenue and Expenses and Comprehensive Margin (Loss)

(Dollars in Thousands)

	Year Ended December 31	
	2023	**2022**
Operating revenue	**$ 1,110,571**	$ 1,263,337
Operating expenses:		
Production:		
Fuel	**344,469**	363,948
Other	**213,174**	199,637
Purchased power	**164,814**	309,443
Transmission and distribution	**74,244**	63,948
Regional market operations	**6,058**	5,631
Depreciation and amortization	**142,447**	147,689
General and administrative	**56,415**	50,804
Total operating expenses	**1,001,621**	1,141,100
Operating margin before fixed charges and other expenses	**108,950**	122,237
Fixed charges and other:		
Interest expense on long-term debt	**107,002**	89,701
Amortization of debt expense	**971**	990
Accretion and other	**1,207**	1,874
Total fixed charges and other expenses	**109,180**	92,565
Operating margin (loss)	**(230)**	29,672
Nonoperating margin:		
Interest income	**9,035**	2,690
Patronage capital allocations from other cooperatives	**913**	582
Other	**8,138**	2,936
Total nonoperating margin	**18,086**	6,208
Net margin	**17,856**	35,880
Other comprehensive margin (loss):		
Unrealized gain (loss) on available-for-sale securities	**184**	(133)
Postretirement benefit obligation gain (loss)	**(20,966)**	3,847
	(20,782)	3,714
Comprehensive margin (loss)	**$ (2,926)**	$ 39,594

See notes to financial statements.

East Kentucky Power Cooperative, Inc.

Statements of Changes in Members' Equities

(Dollars in Thousands)

	Memberships	Patronage Capital	Donated Capital	Accumulated Other Comprehensive Margin	Total Members' Equities
Balance – December 31, 2021	$ 2	$ 724,343	$ 3,035	$ 40,078	$ 767,458
Net margin	–	35,880	–	–	35,880
Retirement of patronage capital	–	(20,106)	–	–	(20,106)
Unrealized loss on available for sale securities	–	–	–	(133)	(133)
Postretirement benefit obligation gain	–	–	–	3,847	3,847
Balance – December 31, 2022	2	740,117	3,035	43,792	786,946
Net margin	–	**17,856**	–	–	**17,856**
Unrealized gain on available for sale securities	–	–	–	**184**	**184**
Postretirement benefit obligation loss	–	–	–	**(20,966)**	**(20,966)**
Balance – December 31, 2023	**$ 2**	**$ 757,973**	**$ 3,035**	**$ 23,010**	**$ 784,020**

See notes to financial statements.

East Kentucky Power Cooperative, Inc.

Statements of Cash Flows
(Dollars in Thousands)

	Year Ended December 31 2023	2022
Operating activities		
Net margin	**$ 17,856**	$ 35,880
Adjustments to reconcile net margin to net cash provided by operating activities:		
Depreciation and amortization	**142,447**	147,689
Amortization of debt issuance costs	**1,176**	1,218
Changes in operating assets and liabilities:		
Accounts receivable	**38,550**	(37,666)
Fuel	**(43,974)**	(50,700)
Materials and supplies	**(32,598)**	(21,604)
Regulatory assets/liabilities	**15,796**	(31,626)
Accounts payable	**(33,652)**	32,250
Accrued expenses	**6,529**	(388)
Accrued postretirement benefit cost	**(4,187)**	(4,013)
Other	**(21,177)**	(13,742)
Net cash provided by operating activities	**86,766**	57,298
Investing activities		
Additions to electric plant	**(185,261)**	(136,122)
Maturities of debt service reserve securities	**3,341**	5,516
Purchases of debt service reserve securities	**(2,224)**	(5,530)
Maturities of available-for-sale securities	**18,730**	19,138
Purchases of available-for-securities	**(17,063)**	(18,452)
Maturities of held-to-maturity securities	**127**	106
Other	**1,124**	77
Net cash used in investing activities	**(181,226)**	(135,267)
Financing activities		
Proceeds from long-term debt	**457,662**	310,905
Principal payments on long-term debt	**(295,704)**	(151,609)
Retirement of patronage capital	**–**	(20,106)
Debt issuance costs	**(253)**	(1,123)
Payment of obligation under long-term lease	**(89)**	(48)
Net cash provided by financing activities	**161,616**	138,019
Net change in cash and cash equivalents	**67,156**	60,050
Cash and cash equivalents – beginning of year	**229,669**	169,619
Cash and cash equivalents – end of year	**$ 296,825**	$ 229,669
Supplemental disclosure of cash flows		
Cash paid for interest	**$ 107,682**	$ 88,551
Noncash investing transactions:		
Additions to electric plant included in accounts payable	**$ 29,553**	$ 33,929
Unrealized gain (loss) on available-for-sale securities	**$ 184**	$ (133)

See notes to financial statements.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements

Years Ended December 31, 2023 and 2022

1. Summary of Significant Accounting Policies

Nature of Operations

East Kentucky Power Cooperative (the Cooperative or EKPC) is a not-for-profit electric generation and transmission cooperative incorporated in 1941 that provides wholesale electric service to 16 distribution members with territories that include parts of 89 counties in Kentucky. The majority of customers served by members are residential. Each of the members has entered into a wholesale power agreement with the Cooperative, which remains in effect until 2051. The rates charged to members are regulated by the Kentucky Public Service Commission (PSC or Commission).

The Cooperative owns and operates two coal-fired generation plants, twelve combustion turbines, five landfill gas plants, and a solar farm. In addition, the Cooperative has rights to 170 megawatts of hydroelectric power from the Southeastern Power Administration. The capacity and energy from one landfill gas plant is designated to serve a member system through a ten-year purchase power agreement. A portion of the solar farm panels are licensed to customers of our members.

Basis of Accounting

The financial statements are prepared in accordance with policies prescribed or permitted by the Commission and the United States Department of Agriculture, Rural Utilities Service (RUS), which conform with accounting principles generally accepted in the United States of America (GAAP) in all material respects. As a rate-regulated entity, the Cooperative's financial statements reflect actions of regulators that result in the recording of revenues and expenses in different time periods than enterprises that are not rate-regulated in accordance with Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 980, *Regulated Operations.*

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Electric Plant in Service

Electric plant is stated at original cost, which is the cost of the plant when first dedicated to public service by the initial owner, plus the cost of all subsequent additions. The cost of assets constructed by the Cooperative includes material, labor, contractor and overhead costs.

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

Depreciation and Amortization

Depreciation for the generating plants and transmission facilities is provided on the basis of estimated useful lives at straight-line composite rates. Effective October 1, 2021, new depreciation rates were implemented based upon a depreciation study approved by the PSC and RUS. The approved composite depreciation rates for generation, transmission, and distribution include a component for non-asset retirement obligation (non-ARO) removal costs, which is credited to accumulated depreciation. Actual removal costs incurred are charged to accumulated depreciation, as prescribed by RUS. Any excess of accrued non-ARO removal costs over actual removal costs incurred will be reclassified from accumulated depreciation and reflected as a regulatory liability on the balance sheets. The depreciation rates in effect as of December 31, 2023 and 2022 are as follows:

	2023	2022
Generation plant	**1.81%–11.67%**	1.81%–11.67%
Transmission and distribution plant	**1.12%–6.31%**	1.12%–6.31%
General plant	**0.99%–6.67%**	0.99%–6.67%

Depreciation and amortization expense was $142.4 million and $147.7 million for 2023 and 2022, respectively. Depreciation and amortization expense includes amortization expense of $10.9 million in 2023 and $11.1 million in 2022 related to plant abandonments granted regulatory asset treatment, offset by regulatory credits of $18.3 million in 2023 and $9.2 million in 2022 related to the annual establishment of the generation maintenance tracker regulatory asset (Note 4).

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

The Cooperative received PSC approval to charge depreciation associated with asset retirement obligations to regulatory assets. These regulatory assets are then charged to depreciation expense as recovery occurs. Depreciation charged to regulatory assets was $3.3 million in 2023 and 2022.

Asset Impairment

Long-lived assets held and used by the Cooperative are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. Specifically, the evaluation for impairment involves comparison of an asset's carrying value to the estimated undiscounted cash flows the asset is expected to generate over its remaining life. If this evaluation were to conclude that the carrying value of the asset is impaired, an impairment charge would be recorded as a charge to operations based on the difference between the asset's carrying amount and its fair value. No impairment was recognized for long-lived assets during the years ended December 31, 2023 or 2022.

Restricted Investments

Restricted investments represent funds restricted by contractual stipulations or other legal requirements and are shown as noncurrent on the balance sheets. Restricted investment activity is classified as investing activities on the statements of cash flows.

Restricted investments consisted of debt service reserve funds required to be on deposit with a trustee throughout the term of the Series 1993B Solid Waste Disposal Revenue Bonds. The debt service reserve funds were refunded to the Cooperative in 2023 when the 1993B bonds were paid in full upon maturity. At December 31, 2022 the balance was $1.1 million (Note 5).

Cash and Cash Equivalents

The Cooperative considers temporary investments having an original maturity of three months or less when purchased to be cash equivalents. Cash equivalents at December 31, 2023 and 2022, consisted primarily of money market mutual funds and investments in commercial paper.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Investment Securities

Investment securities are classified as held-to-maturity and carried at amortized cost when management has the positive intent and ability to hold them to maturity. Investment securities are classified as available-for-sale when they might be sold before maturity. Available-for-sale securities are carried at fair value, with unrealized holding gains and losses reported in other comprehensive margin on the statements of revenue and expenses and comprehensive margin (loss).

Fair Value of Financial Instruments

The carrying amount of cash, receivables and certain other current liabilities approximates fair value due to the short maturity of the instruments.

The Cooperative uses fair value to measure certain financial instruments. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (the exit price). Observable inputs or unobservable inputs, defined by ASC Topic 820, *Fair Value Measurements and Disclosures*, may be used in the calculation of fair value. ASC Topic 820 establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The three levels of the fair value hierarchy are described below:

- Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

- Level 2 – Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly;

- Level 3 – Prices or valuations that require inputs that are both significant to the fair value measure and unobservable.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

The inputs used to measure cash equivalents are Level 1 measurements, as the money market funds are exchange traded funds in an active market. The inputs used to measure the available-for-sale and debt service reserve investments are Level 1 measurements, as the securities are based on quoted market prices for identical investments or securities. Included in the available-for-sale securities on the following table are securities held in connection with the directors' and certain employees' elective deferred compensation programs and the supplemental executive retirement plan covering certain executives of $3.9 million and $3.3 million at December 31, 2023 and 2022, respectively. These assets are included in other noncurrent assets on the balance sheets.

Estimated fair values of the Cooperative's financial instruments as of December 31, 2023 and 2022, were as follows (dollars in thousands):

	Fair Value at Reporting Date Using			
	Fair Value December 31, 2023	**Quoted Prices in Active Markets for Identical Assets (Level 1)**	**Significant Other Observable Inputs (Level 2)**	**Significant Unobservable Inputs (Level 3)**
Cash equivalents	**$ 215,000**	**$ 215,000**	**$ –**	**$ –**
Available-for-sale securities	**20,501**	**20,501**	**–**	**–**

	Fair Value at Reporting Date Using			
	Fair Value December 31, 2022	**Quoted Prices in Active Markets for Identical Assets (Level 1)**	**Significant Other Observable Inputs (Level 2)**	**Significant Unobservable Inputs (Level 3)**
Cash equivalents	$ 140,000	$ 140,000	$ –	$ –
Available-for-sale securities	21,425	21,425	–	–
Debt service reserve	1,117	1,117	–	–

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

The estimated fair values of the Cooperative's financial instruments carried at cost at December 31, 2023 and 2022, were as follows (dollars in thousands):

	2023		2022	
	Carrying Amount	**Fair Value**	**Carrying Amount**	**Fair Value**
Held-to-maturity investments	**$ 7,054**	**$ 7,432**	$ 7,181	$ 7,168
Long-term debt	**2,851,560**	**2,748,114**	2,689,281	2,556,154

The inputs used to measure held-to-maturity investment securities are considered Level 2 and are based on third-party yield rates of similarly maturing instruments determined by recent market activity. The fair value of long-term debt, including current maturities and prepayment costs, is calculated using published interest rates for debt with similar terms and remaining maturities and is a Level 2 fair value measurement.

Concentration of Credit Risk

Credit risk represents the risk of loss that would occur if suppliers or customers did not meet their contractual obligations to EKPC. Concentration of credit risk occurs when significant suppliers or customers possess similar characteristics that would cause their ability to meet contractual obligations to be affected by the same events.

The Cooperative's sales are primarily to its member cooperatives and totaled approximately $1,052.0 million and $1,157.0 million for 2023 and 2022, respectively. Accounts receivable at December 31, 2023 and 2022, were primarily from billings to member cooperatives.

At December 31, 2023 and 2022, individual accounts receivable balances that exceeded 10% of total accounts receivable are as follows (dollars in thousands):

	2023	2022
Owen Electric Cooperative	**$ 16,135**	$ 19,578

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Inventories

Inventories of fuel and materials and supplies are valued at the lower of average cost or net realizable value. Upon removal from inventory for use, the average cost method is used. Physical adjustments of fuel inventories are charged to expense over the subsequent six months and recovered or refunded, as required, through the fuel adjustment clause.

Regulatory Assets and Liabilities

ASC Topic 980 applies to regulated entities for which rates are designed to recover the costs of providing service. In accordance with this topic, certain items that would normally be reflected in the statements of revenue and expenses are deferred on the balance sheets. Regulatory assets represent probable future revenues associated with certain incurred costs, which will be recovered from customers through the rate-making process. Regulatory assets are charged to earnings as collection of the cost in rates is recognized or when future recovery is no longer probable. Conversely, regulatory liabilities represent future reductions in revenues associated with amounts that are to be credited to customers through the rate-making process.

Debt Issuance Costs

Debt issuance costs are presented as a direct deduction from long-term debt with the exception of those issuance costs associated with line-of-credit arrangements which are classified as a deferred charge asset on the balance sheet.

Debt issuance costs are amortized to interest expense over the life of the respective debt using the effective interest rate method or the straight-line method when results approximate the effective interest rate method.

Asset Retirement Obligations

ASC Topic 410, *Asset Retirement Obligations*, requires legal obligations associated with the retirement of long-lived assets to be recognized at fair value when incurred and capitalized as part of the related long-lived asset, including asset retirement obligations where an obligation exists even though the method or timing of settlement may be conditional. The liability is accreted to its present value each period and the capitalized cost is depreciated over the useful life of the related asset. When the asset is retired, the entity settles the obligation for its recorded amount or incurs a gain or loss.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Fair value of each respective asset retirement obligation (ARO), when incurred, is determined by discounting expected future cash outflows associated with required retirement activities using a credit adjusted risk-free rate. Cash outflows for retirement activities are based upon market information, historical information and management's estimates and would be considered Level 3 under the fair value hierarchy.

The Cooperative's AROs represent the requirements related to asbestos abatement and reclamation and capping of ash disposal sites at its coal-fired plants. Estimated cash flow revisions in 2023 are primarily related to the change in the expected timing of an ash disposal site's settlement activities to comply with the closure and post-closure requirements of the Coal Combustion Residuals (CCR) Rule. Settlement activities in 2023 and 2022 are associated with the closure of an ash disposal site.

The Cooperative continues to evaluate the useful lives of its plants and the costs of remediation required by law.

The following table represents the details of asset retirement obligation activity as reported on the accompanying balance sheets (dollars in thousands):

	2023	2022
Balance – beginning of year	**$ 40,368**	$ 45,902
Liabilities incurred	**958**	–
Liabilities settled	**(5,795)**	(7,070)
Estimated cash flow revisions	**(4,722)**	–
Accretion	**1,607**	1,536
Balance – end of year	**$ 32,416**	$ 40,368

As discussed in Note 4, the PSC granted regulatory asset treatment of accretion and depreciation associated with AROs on EKPC's books by type and location beginning in January 2014. These regulatory assets will be charged to accretion expense and depreciation expense as recovery of settlement costs occurs.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Accretion charged to regulatory assets in 2023 and 2022 was $1.6 million and $1.5 million, respectively. Accretion expense recognized in 2023 and 2022 was $1.6 million and $1.9 million, respectively, which represented the recovery of settlement costs associated with ash disposal sites and asbestos abatement at Dale Station.

Revenue Recognition

Operating revenues are primarily derived from sales of electricity to members. These sales, which comprise approximately 95% of EKPC's operating revenues, are pursuant to identical long-term wholesale power contracts maintained with RUS and each of the Cooperative's 16 members that extend through December 31, 2050. The wholesale power contract obligates each member to pay EKPC for demand and energy furnished in accordance with rates established by the PSC. Energy and demand have the same pattern of transfer to members as one cannot be provided without the other. Therefore, these components of electric power sales to members are considered one performance obligation. Electricity revenues are recognized over time as energy is delivered based upon month-end meter readings and rates set forth in EKPC's tariffs, as approved by the PSC.

Non-member revenues are primarily comprised of PJM Interconnection, LLC (PJM) electric and capacity revenues, and other revenues. In the PJM market, electricity sales are separately identifiable from participation in the capacity market as the two can be transacted independently of one another. Therefore, PJM electric sales are considered a separate contract with a single performance obligation and revenue is recognized based upon the megawatt-hours delivered in each hour at the market price. Capacity revenues represent compensation received from PJM for making generation capacity available to satisfy system integrity and reliability requirements. Capacity is a stand-ready obligation to deliver energy when called upon and is considered a single performance obligation. Revenue is recognized over time based upon megawatts and the prices set by the PJM competitive auction for the delivery year.

Other revenues primarily consist of transmission, wheeling, and leasing activities. Transmission and wheeling are related to contractual agreements with PJM and other electric utilities for transmitting electricity over EKPC's transmission lines. Each of these services are provided over time with progress measured using the output method. Lease revenue is related to a power sales arrangement that is required to be accounted for as a lease since the arrangement conveys the right to the output of a specific plant facility for a stated period of time (Note 9).

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

The following represents operating revenues by revenue stream for the years ended December 31, 2023 and 2022 (dollars in thousands):

	Year Ended December 31	
	2023	**2022**
Member electric sales	**$ 1,051,960**	$ 1,156,966
Non-member sales:		
Electric	**19,027**	90,887
Capacity	**30,023**	8,122
Other	**9,561**	7,362
Total operating revenues	**$ 1,110,571**	$ 1,263,337

Rate Matters

The base rates charged by the Cooperative to its members are regulated by the PSC. Any change in base rates requires that EKPC file an application with the PSC and interested parties may seek intervention in the proceeding if they satisfy certain regulatory requirements. EKPC's last base rate increase was authorized by the PSC for service rendered on and after October 1, 2021.

The PSC's final rate order contained a provision for the establishment of an earnings mechanism whereby in any given year that EKPC achieves a times interest earned ratio (TIER) in excess of 1.4, the excess margin will be recorded as a regulatory liability at year-end and returned to members through a bill credit in the subsequent year.

The PSC's rate order also authorized the establishment of a generation maintenance tracker, effective for the year ending December 31, 2022 and thereafter, whereby EKPC will record a regulatory asset or regulatory liability for 75% of all actual generation maintenance expenses over/under a historical level of generation maintenance expense. The recovery of the regulatory asset or refund of the regulatory liability will then be addressed in EKPC's next base rate case.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

The PSC has adopted a uniform fuel adjustment clause for all electric utilities within its jurisdiction. Under this clause, fuel cost above or below a stated amount per kWh is charged or credited to the member cooperatives for all energy sales during the month following actual fuel costs being incurred and is included in member electric sales. The regulatory asset or liability represents the amount that has been under- or over-recovered due to timing or adjustments to the mechanism.

The PSC has an environmental cost recovery mechanism that allows utilities to recover certain costs incurred in complying with the Federal Clean Air Act as amended and those federal, state, and local environmental requirements which apply to coal combustion wastes and byproducts from facilities utilized for the production of energy from coal. This environmental surcharge is billed on a percentage of revenue basis, one month following the actual costs incurred and is included in member electric sales. The regulatory asset or liability represents the amount that has been under- or over-recovered due to timing or adjustments to the mechanism.

Members' Equities

Memberships represent contributions to the Cooperative made by members. Should the Cooperative cease business, these amounts, if available, will be returned to the members.

Patronage capital represents net margin allocated to the Cooperative's members on a contribution-to-gross margin basis pursuant to the provisions of its bylaws. The Cooperative's bylaws permit the Board of Directors to retire capital contributed by or allocated to members when, after any proposed retirement, the total capital of the Cooperative equals or exceeds 20% of total assets, as defined by RUS. In addition, provisions of certain financing documents prohibit the retirement of capital until stipulated requirements related to aggregate margins and equities are met.

The Cooperative's Board of Directors authorized the retirement of patronage capital in 2022 in the amount of $20.1 million, which represented all unpaid margin allocations assigned to members from 1976 through 1983. There was no retirement of patronage capital in 2023.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Comprehensive Margin (Loss)

Comprehensive margin (loss) includes both net margin and other comprehensive margin (loss). Other comprehensive margin (loss) represents the change in unrealized gains and losses on available-for-sale securities, as well as the change in the funded status of the accumulated postretirement benefit obligation. The Cooperative presents each item of other comprehensive margin (loss) on a net basis in the statements of revenue and expenses and comprehensive margin (loss). Reclassification adjustments are disclosed in Note 7. For any item required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period, the affected line item(s) on the statements of revenue and expenses and comprehensive margin (loss) are provided.

Income Taxes

The Cooperative is exempt under Section 501(c)(12) of the Internal Revenue Code from federal income tax for any year in which at least 85% of its gross income is derived from members but is responsible for income taxes on certain unrelated business income. ASC Topic 740, *Income Taxes*, clarifies the accounting for uncertainty in income taxes recognized in the financial statements. This interpretation requires financial statement recognition of the impact of a tax position if a position is more likely than not of being sustained on audit, based on the technical merits of the position. Additionally, ASC Topic 740 provides guidance on measurement, recognition, classification, accounting in interim periods, and disclosure requirements for uncertain tax positions. The Cooperative has determined that more than 85% of its gross income is derived from members and it meets the exemption status under Section 501(c)(12) for each period presented.

Regional Transmission Organization

The Cooperative is a transmission-owning member of PJM and functional control of certain transmission facilities is maintained by PJM. Open access to the EKPC transmission system is managed by PJM pursuant to the FERC approved PJM Open Access Transmission Tariff and the Cooperative is an active participant in PJM's Regional Transmission Planning process, which develops a single approved transmission plan for the entire PJM footprint. Energy related purchases and sales transactions within PJM are recorded on an hourly basis with all transactions within each market netted to a single purchase or sale for each hour.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

Power Sales Arrangement

The Cooperative is the lessor under a power sales arrangement that is required to be accounted for as an operating lease due to the terms of the agreement. The details of the agreement are discussed in Note 9. The revenue from this arrangement is included in operating revenues on the statements of revenue and expenses and comprehensive margin (loss).

New Accounting Guidance

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments – Credit Losses (Topic 326)*, a new standard to replace the incurred loss impairment methodology under current GAAP with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. The Cooperative adopted this standard, effective January 1, 2023. The financial assets primarily subject to this standard are receivables, the majority of which are due from the Cooperative's members. Based upon historical experience, the short-term nature of these receivables, and current economic conditions, credit losses are not expected. Adoption of this standard was not material to the Cooperative's financial statements.

2. Electric Plant in Service

Electric plant in service at December 31, 2023 and 2022, consisted of the following (dollars in thousands):

	2023	2022
Production plant	**$ 3,400,275**	$ 3,191,277
Transmission plant	**1,013,308**	970,558
General plant	**133,741**	120,168
Completed construction, not classified, and other	**247,182**	398,006
Electric plant in service	**$ 4,794,506**	$ 4,680,009

Acquisition adjustments of $4 million were included in electric plant in service at December 31, 2023 and 2022. Acquisition adjustments represent the difference between the net book value of the original owner and the fair value of the assets at the date of acquisition.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

3. Investment Securities

Cost and estimated fair value of available-for-sale investment securities at December 31, 2023 and 2022, were as follows (dollars in thousands):

	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
2023				
U.S. Treasury bill/note	**$ 16,557**	**$ 39**	**$ –**	**$ 16,596**
	$ 16,557	**$ 39**	**$ –**	**$ 16,596**
2022				
U.S. Treasury bill/note	$ 18,224	$ –	$ (145)	$ 18,079
	$ 18,224	$ –	$ (145)	$ 18,079

Proceeds from maturities of securities were $18.7 million and $19.1 million in 2023 and 2022, respectively.

Amortized cost and estimated fair value of held-to-maturity investment securities with National Rural Utilities Cooperative Finance Corporation (CFC) at December 31, 2023 and 2022, are as follows (dollars in thousands):

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
2023				
5% capital term certificates	**$ 6,998**	**$ 378**	**$ –**	**$ 7,376**
0% subordinated term certificate	**56**	**–**	**–**	**56**
	$ 7,054	**$ 378**	**$ –**	**$ 7,432**
2022				
5% capital term certificates	$ 6,998	$ –	$ (10)	$ 6,988
6.59% subordinated term certificate	70	1	–	71
0% subordinated term certificate	113	–	(4)	109
	$ 7,181	$ 1	$ (14)	$ 7,168

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

3. Investment Securities (continued)

The amortized cost and fair value of securities at December 31, 2023, by contractual maturity, are shown below (dollars in thousands). Expected maturities may differ from contractual maturities because certain borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Amortized Cost	Fair Value
Available-for-sale:		
Due in one year or less	$ 16,557	$ 16,596
	$ 16,557	$ 16,596
Held-to-maturity:		
Due in one year or less	$ 56	$ 56
Due after ten years	6,998	7,376
	$ 7,054	$ 7,432

4. Regulatory Assets and Liabilities

Regulatory assets (liabilities) were comprised of the following as of December 31, 2023 and 2022 (dollars in thousands):

	2023	2022
Plant abandonment – Smith Unit 1	**$ 31,931**	$ 42,575
Plant abandonment – Dale Station	**–**	281
ARO-related depreciation and accretion expenses	**31,103**	34,255
Major maintenance projects – Spurlock Station	**3,622**	4,528
Rate case expenses	**186**	433
Generation maintenance tracker	**27,498**	9,234
Environmental cost recovery	**52**	–
Fuel adjustment clause	**14,352**	33,546
	$ 108,744	$ 124,852
Environmental cost recovery	**$ –**	$ (4,505)
Earnings mechanism	**(1,428)**	(1,393)
	$ (1,428)	$ (5,898)

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

4. Regulatory Assets and Liabilities (continued)

Detailed information regarding regulatory assets and liabilities is provided below.

Smith Unit 1 – Represents the remaining regulatory asset balance authorized by the PSC in connection with the cancelled construction of the Smith Unit 1 coal-fired plant in 2010. The PSC approved recovery of the remaining amortization in base rates. The regulatory asset will be fully amortized on December 31, 2026.

Dale Station – Represents the remaining unrecovered balance of environmental surcharge capital projects associated with the abandonment of Dale Station at December 31, 2015. The PSC approved recovery and a two-year amortization period, which ended on September 30, 2023.

ARO-related depreciation and accretion expenses – The PSC authorized regulatory asset treatment of depreciation and accretion expenses related to EKPC's asbestos abatement and ash disposal AROs. The PSC authorized recovery of the costs incurred to settle the majority of EKPC's ash disposal AROs through the environmental surcharge mechanism. The PSC also authorized the recovery and amortization of a regulatory asset related to the settlement of the Dale Station asbestos ARO over a period of two years, which ended on September 30, 2023. While the Cooperative has not yet requested recovery of two ARO-related regulatory assets, management believes it is probable that the PSC will allow the Cooperative to recover the full amount through rates or other mechanisms.

Major maintenance projects – In 2019, the RUS authorized the Cooperative to establish a regulatory asset for the costs related to major maintenance and the replacement of minor components of property at Spurlock Station and to amortize the balance over eight years. The PSC subsequently authorized amortization and recovery over the months remaining in the eight-year period, which ends on December 31, 2027.

Rate case expenses – The PSC authorized EKPC to establish a regulatory asset for expenses incurred as part of the 2021 rate case proceeding. The PSC also authorized recovery and a three-year amortization period, which ends on September 30, 2024.

Generation maintenance tracker – As discussed in Note 1, Rate Matters, this amount represents 75% of the annual generation maintenance expense, beginning in 2022, that exceeded the historical annual expense level established as part of the 2021 base rate case. The amount will be considered for recovery during EKPC's next base rate case.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

4. Regulatory Assets and Liabilities (continued)

Fuel adjustment clause and environmental surcharge – Represents recovery mechanisms adopted by the PSC (Note 1, Rate Matters). Any under (over) recovery is classified as a current regulatory asset or regulatory liability on the balance sheet.

Earnings mechanism – As discussed in Note 1, Rate Matters, this amount represents 2022 excess earnings to be refunded to members through a bill credit due to TIER exceeding 1.4, plus interest. In 2023, the PSC authorized the Cooperative to delay refunding the 2022 excess earnings to members for one year due to the administrative burden associated with the members passing the credit back to their members, and to accrue interest on the balance until refunded. This regulatory liability is classified as current on the balance sheet.

5. Long-Term Debt

The Cooperative executed an Indenture of Mortgage, Security Agreement and Financing Statement, dated as of October 11, 2012 (Indenture) between the Cooperative, as Grantor, to U.S. Bank National Association, as Trustee. The Indenture provides first mortgage note holders and tax-exempt bond holders with a pro-rated interest in substantially all owned assets.

Long-term debt outstanding at December 31, 2023 and 2022, consisted of the following (dollars in thousands):

	2023	2022
First mortgage notes:		
1.14%–5.18%, payable quarterly to Federal Financing Bank (FFB) in varying amounts through 2050, weighted average 3.62%	**$ 2,141,556**	$ 1,938,773
First Mortgage Bonds, Series 2014A, fixed rate of 4.61%, payable semi-annual, matures February 6, 2044	**159,000**	164,000
First Mortgage Bonds, Series 2019, fixed rate of 4.45%, payable semi-annual, matures April 19, 2049	**130,000**	135,000
First Mortgage Promissory Note, fixed rate of 4.30%, payable semi-annual, matures April 30, 2049	**86,667**	90,000
Tax-exempt bonds:		
Solid Waste Disposal Revenue Bonds, Series 1993B, variable rate bonds, due August 15, 2023, 2.88% at December 31, 2022	–	700
Clean Renewable Energy Bonds, fixed rate of 0.40% payable quarterly to CFC to December 1, 2023	–	444
New Clean Renewable Energy Bonds, fixed rate of 4.5% payable annually to CFC to January 31, 2047, reimbursed by IRS annually of up to 2.97% for a net rate of 1.53%	**16,018**	16,386

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

5. Long-Term Debt (continued)

	2023	2022
Promissory notes:		
Variable rate notes payable to CFC 6.35% at December 31, 2023	**$ 325,000**	$ 350,000
5.40%–5.50% fixed rate notes payable to National Cooperative Services Corporation, weighted average 5.43%	**325**	1,306
Total debt	**2,858,566**	2,696,609
Less debt issuance costs	**(7,006)**	(7,328)
Total debt adjusted for debt issuance costs	**2,851,560**	2,689,281
Less current maturities	**(101,905)**	(96,654)
Total long-term debt	**$ 2,749,655**	$ 2,592,627

FFB and RUS First Mortgage Notes

The Cooperative received loan funds in varying amounts through its first mortgage notes payable to the Federal Financing Bank and RUS. All such loans are subject to certain conditions outlined by RUS. Listed below are descriptions of those loan applications for which additional funds were advanced to the Cooperative during the year and the status of any remaining funds approved and available for advance at December 31, 2023. The amounts outstanding under these notes are $2.1 billion at December 31, 2023.

In September 2019, the Cooperative submitted to RUS a loan application in the amount of $153 million for various transmission projects. The loan documents were subsequently executed in March 2020 with a maturity date of December 31, 2050; $65.5 million was advanced in 2023. As of December 31, 2023, $1.4 million of the loan remained available for advance.

In September 2019, the Cooperative submitted to RUS a loan application in the amount of $347 million for various generation projects. The loan documents were subsequently executed in March 2020 with a maturity date of December 31, 2050; $217.2 million was advanced in 2023. As of December 31, 2023, $34.2 million of the loan remained available for advance.

Other First Mortgage Notes and Bonds

On December 11, 2013, the Cooperative entered into a bond purchase agreement for $200 million 4.61% First Mortgage Bonds, Series 2014A due February 2044. The transaction closed and funded on February 6, 2014. The debt is secured on equal footing with the Cooperative's other secured debt under the Indenture. The amount outstanding under these notes is $159.0 million at December 31, 2023.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

5. Long-Term Debt (continued)

On April 18, 2019, the Cooperative entered into a bond purchase agreement for $150 million 4.45% First Mortgage Bonds, Series 2019 due to mature on April 19, 2049. The transaction closed and was funded on April 18, 2019. The debt is secured on equal footing with the Cooperative's other secured debt under the Indenture. The amount outstanding under these bonds is $130.0 million at December 31, 2023.

On April 19, 2019, the Cooperative signed a promissory note to CFC for $100 million at a fixed rate of 4.30% with a maturity date of April 30, 2049. The debt is secured and on equal footing with other secured debt. The balance on the loan was $86.7 million at December 31, 2023.

Tax-Exempt Bonds

The Series 1993B Solid Waste Disposal Revenue Bonds matured on August 15, 2023 and were paid in full. The $1.1 million debt service reserve required to be on deposit with the designated trustee throughout the term of the bonds was refunded to the Cooperative after the bonds were paid.

In January 2008, EKPC was approved to receive up to $8.6 million to finance certain qualified renewable energy projects with Clean Renewable Energy Bonds. The loan was fully advanced in July 2009. These bonds matured on December 1, 2023 and were paid in full.

In September 2016, EKPC was authorized by the IRS to issue $19.8 million in New Clean Renewable Energy Bonds to finance a planned community solar facility. In February 2017, EKPC issued an $18 million note to CFC. The amount outstanding as of December 31, 2023, is $16.0 million.

Promissory Notes

On July 29, 2022 the Cooperative executed a $500 million unsecured Amended and Restated Credit Agreement with CFC as the lead arranger, to be used for general corporate purposes, including capital construction projects. Effective July 29, 2023, the Cooperative exercised an option under the agreement to extend the maturity date of $420 million to July 27, 2028, with the remaining $80 million set to expire on the original maturity date of July 29, 2027. As of December 31, 2023, the Cooperative had outstanding borrowings of $325.0 million and $6.1 million of letters of credit with the Commonwealth of Kentucky for worker's compensation and self-insured automotive policy requirements issued under the agreement. As of December 31, 2023, the availability under the credit facility was $168.9 million.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

5. Long-Term Debt (continued)

In December 2010, the Cooperative entered into an unsecured loan agreement with the National Cooperative Services Corporation for $23.8 million to refinance indebtedness to RUS. As of December 31, 2023, the amount outstanding under these notes is $0.3 million.

Estimated Annual Maturities of Long-Term Debt

Estimated annual maturities of long-term debt adjusted for debt issuance costs for the five years subsequent to December 31, 2023, are as follows (dollars in thousands):

Years ending December 31:	
2024	$ 101,905
2025	114,090
2026	112,026
2027	109,060
2028	110,904
Thereafter	2,303,575
	$ 2,851,560

The Indenture and certain other debt agreements contain provisions which, among other restrictions, require the Cooperative to maintain certain financial ratios. The Cooperative was in compliance with these financial ratios at December 31, 2023 and 2022.

As of December 31, 2023, the Cooperative has pledged securities of $0.2 million to the United States Department of Labor related to Workers' Compensation.

In April 2023, the Cooperative filed a corporate guarantee and financial test with the Commonwealth of Kentucky in lieu of pledging securities for landfill closure and post-closure care costs estimated at approximately $26.1 million. The corporate guarantee is renewed annually.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

6. Retirement Benefits

Pension Plan

Pension benefits for employees hired prior to January 1, 2007 are provided through participation in the National Rural Electric Cooperative Association (NRECA) Retirement and Security Plan (RS Plan). The plan is a defined benefit pension plan qualified under Section 401 and tax exempt under Section 501(a) of the Internal Revenue Code. It is considered a multiemployer plan under the accounting standards. The plan sponsor's Employer Identification Number is 53-0116145 and the Plan Number is 333.

A unique characteristic of a multiemployer plan compared to a single employer plan is that all plan assets are available to pay benefits of any plan participant. Separate asset accounts are not maintained for participating employers. This means that assets contributed by one employer may be used to provide benefits to employees of other participating employers.

For the RS Plan, a "zone status" determination is not required and therefore, not determined, under the Pension Protection Act (PPA) of 2006. In addition, the accumulated benefit obligations and plan assets are not determined or allocated separately by individual employer. In total, the RS Plan was over 80% funded on January 1, 2023 and 2022, based on the PPA funding target and PPA actuarial value of assets on those dates. Because the provisions of the PPA do not apply to the RS Plan, funding improvement plans and surcharges are not applicable. Future contribution requirements are determined each year as part of the actuarial valuation of the plan and may change as a result of plan experience.

EKPC also participates in a Deferred Compensation Pension Restoration Plan, which is intended to provide a supplemental benefit to highly compensated employees who would experience a reduction in their pension benefit from the RS Plan due to Internal Revenue Code limitations. The President and CEO is the only named participant. The plan was closed to new participants, effective January 1, 2015.

The Cooperative's contributions to the RS Plan in 2023 and 2022 represented less than 5% of the total contributions made to the plan by all participating employers. The Cooperative made annual contributions to the RS Plan and Deferred Compensation Pension Restoration Plan of $7.0 million and $7.4 million in 2023 and 2022, respectively.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

6. Retirement Benefits (continued)

Retirement Savings Plan

The Cooperative offers a Retirement Savings Plan for all employees who are eligible to participate in the Cooperative's benefit programs. The plan allows participants to make contributions by salary reduction, pursuant to Section 401(k) of the Internal Revenue Code. For employees hired prior to January 1, 2007, the Cooperative makes matching contributions to the account of each participant up to 2.0% of the participant's compensation. For employees hired on or after January 1, 2007, the Cooperative will automatically contribute 6.0% of base wages and match the employee contribution up to 4.0%. The Cooperative contributed approximately $5.6 million and $5.0 million to the plan for the years ended December 31, 2023 and 2022, respectively. Employees vest immediately in their contributions and the contributions of the Cooperative.

Supplemental Executive Retirement Plan

The Cooperative provides a 457(f) Supplemental Executive Retirement Plan to the executives of the organization. The plan is considered a defined contribution plan whereby annual contributions are made based upon a percentage of base salary. Participants become 100% vested and the account balance paid out upon attaining age 62 or if separation occurs due to involuntary termination without cause, disability, or death. Separation for any other reason before age 62 will result in participants forfeiting their benefits.

Supplemental Death Benefit Plan

The Cooperative provides a Supplemental Death Benefit Plan to all employees eligible to participate in the pension plan. The supplemental death benefit is payable to a deceased employee's beneficiary if the lump sum value of a 100% survivor benefit under the pension plan exceeds the pension plan benefits plus the Cooperative's group life insurance proceeds. Management believes that any liability related to this plan will not have a material effect on the financial statements.

Postretirement Medical Benefits

The Cooperative sponsors a defined benefit plan that provides medical and life insurance coverage to retirees and their dependents. Participating retirees and dependents contribute 50% of the projected cost of coverage. For purposes of the liability estimates, the substantive plan is assumed to be the same as the written plan. The plan is not funded.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

6. Retirement Benefits (continued)

In accordance with ASU 2017-07, *Compensation – Retirement Benefits (Topic 715) – Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*, the Cooperative includes the service cost component of net periodic benefit cost in operating expenses in the statements of revenue and expenses and comprehensive margin (loss). All other components of net periodic benefit cost are included in other non-operating margin.

The following tables set forth the accumulated postretirement benefit obligation, the change in plan assets, and the components of accrued postretirement benefit cost and net periodic benefit cost as of December 31, 2023 and 2022 (dollars in thousands):

	2023	2022
Change in benefit obligation:		
Accumulated postretirement benefit obligation – beginning of year	$ 29,974	$ 37,435
Service cost	590	834
Interest cost	1,564	1,052
Participants' contributions	1,574	1,478
Benefits paid	(4,142)	(4,085)
Actuarial loss (gain)	17,684	(6,740)
Accumulated postretirement benefit obligation – end of year	47,244	29,974
Change in plan assets:		
Fair value of plan assets – beginning of year	–	–
Employer contributions	2,568	2,607
Participant contributions	1,574	1,478
Benefits paid	(4,142)	(4,085)
Fair value of plan assets – end of year	–	–
Funded status – end of year	$ (47,244)	$ (29,974)
Amounts recognized in balance sheet consists of:		
Current liabilities	$ 2,738	$ 2,247
Noncurrent liabilities	44,506	27,727
Total amount recognized in balance sheet	$ 47,244	$ 29,974
Amounts included in accumulated other comprehensive margin:		
Prior service credit	$ 18,587	$ 20,608
Unrecognized actuarial gain	4,384	23,329
Total amount in accumulated other comprehensive margin	$ 22,971	$ 43,937

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

6. Retirement Benefits (continued)

	2023	2022
Net periodic benefit cost:		
Service cost	**$ 590**	$ 834
Interest cost	**1,564**	1,052
Amortization of prior service credit	**(2,021)**	(2,021)
Amortization of net actuarial gain	**(1,261)**	(872)
Net periodic benefit cost	**$ (1,128)**	$ (1,007)
Amounts included in other comprehensive margin:		
Net gain (loss) arising during the year	**$ (17,684)**	$ 6,740
Amortization of prior service credit	**(2,021)**	(2,021)
Amortization of net actuarial gain	**(1,261)**	(872)
Net gain (loss) recognized in other comprehensive margin	**$ (20,966)**	$ 3,847

The change in benefit obligation included a net actuarial loss of $17.7 million. This net actuarial loss was comprised of $8.2 million from higher per capita claims, $8.1 million from healthcare trend and other updates, and $1.4 million from a decrease in the discount rate.

Actuarial gains and losses are not recognized in net margin, but are instead recorded in accumulated other comprehensive margin. If the total unrecognized actuarial gain or loss is in excess of 10% of the projected benefit obligation, the excess amount is amortized into other non-operating margin over the average years of remaining future service to expected retirement age.

The discount rate used to determine the accumulated postretirement benefit obligation was 5.17% and 5.42% for 2023 and 2022, respectively.

The expected benefit payments from the plan, which reflect anticipated future service, are (dollars in thousands):

Years ending December 31:	
2024	$ 2,738
2025	2,713
2026	2,640
2027	2,638
2028	2,717
2029–2031	14,899

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

6. Retirement Benefits (continued)

For measurement purposes, a 6.8% annual rate of increase in the per capita cost of covered health care benefits was used for the year ended December 31, 2023. The rate is assumed to decline to 4.0% after 25 years.

7. Changes in Accumulated Other Comprehensive Margin by Component

The following table represents the details of accumulated other comprehensive margin activity by component (dollars in thousands):

	Postretirement Benefit Obligation	Unrealized Gain (Loss) on Investments Available for Sale	Accumulated Other Comprehensive Margin
Balance – December 31, 2021	$ 40,090	$ (12)	$ 40,078
Other comprehensive gain (loss) before reclassifications	6,740	(133)	6,607
Amounts reclassified from accumulated other comprehensive margin	(2,893)	–	(2,893)
Net current period other comprehensive gain (loss)	3,847	(133)	3,714
Balance – December 31, 2022	43,937	(145)	43,792
Other comprehensive gain (loss) before reclassifications	**(17,684)**	**184**	**(17,500)**
Amounts reclassified from accumulated other comprehensive margin	**(3,282)**	**–**	**(3,282)**
Net current period other comprehensive gain (loss)	**(20,966)**	**184**	**(20,782)**
Balance – December 31, 2023	**$ 22,971**	**$ 39**	**$ 23,010**

The postretirement benefit obligation reclassification noted above represents the amortization of prior service credits and actuarial gains that are included in the computation of net periodic postretirement benefit cost. See Note 6 – Retirement Benefits for additional details.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

8. Commitments and Contingencies

Contract Commitments

The Cooperative periodically enters into long-term agreements for the purchase of power. Payments made under long-term power contracts in 2023 and 2022 were $7.7 million and $7.3 million, respectively. The agreements have varying terms, with one agreement continuing until either party gives a three year notice of termination. Total minimum payment obligations related to the contracts are as follows (dollars in thousands):

Years ending December 31:	
2024	$ 54,490
2025	24,772
2026	3,814

The Cooperative has commitments to purchase coal for its generating plants under long-term contracts that extend through 2026. Coal payments under contracts for 2023 and 2022 were $169.7 million and $110.6 million, respectively. Total minimum purchase obligations for the next three years are as follows (dollars in thousands):

Years ending December 31:	
2024	$ 178,224
2025	79,464
2026	16,803

The minimum cost of the coal purchases, based on the latest contractual prices, is subject to escalation clauses that are generally based on government-published indices and market price.

The Cooperative also has commitments to purchase limestone and lime for its coal-fired generating plants under all requirements contracts that extend through 2024. These contracts set forth pricing and quantity maximums for each product but do not require minimum purchases. Given that annual quantities purchased will vary according to the generation produced at each plant, minimum purchase obligations for the next year cannot be determined.

The supply agreements are not accounted for as derivatives based upon the Normal Purchases Normal Sales exception as permitted by ASC 815, *Derivatives and Hedging*.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

8. Commitments and Contingencies (continued)

Environmental

As an electric utility, the Cooperative is subject to federal, state, and local laws and regulations to protect both human health and the environment while also regulating the emission, discharge, or release of pollutants into the environment. We believe we are materially in compliance with all current requirements. However, the operation of our generation fleet could be affected by new requirements and future changes in environmental laws and regulations. Capital expenditures and increased operating costs required to comply with new and future regulations cannot be determined at this time, but could be significant.

Winter Storm Elliott

PJM declared Performance Assessment Interval (PAI) events on December 23 and December 24, 2022 as a result of the high demand for electricity and loss of generation caused by the extremely cold temperatures experienced during Winter Storm Elliott. Generation owners with committed capacity resources were subject to significant non-performance assessments for generating units that did not meet PJM's performance standards during the events. Conversely, generating units that exceeded performance expectations were eligible to receive bonus payments based upon the amount of non-performance assessments actually collected by PJM. EKPC had units that experienced unplanned outages due to natural gas constraints and mechanical issues while other EKPC units performed in excess of their required capacity obligations during the events.

Based upon PJM's preliminary generating unit performance data and other internal information, EKPC recorded a $19.5 million liability as of December 31, 2022 for capacity non-performance assessments, which was included in operating revenue on the statement of revenue and expenses and comprehensive margin (loss). EKPC also recorded an insurance receivable of $13.7 million at December 31, 2022 for certain unit non-performance assessments covered by insurance, which was also included in operating revenue on the statement of revenue and expenses and comprehensive margin (loss). EKPC did not record a receivable for estimated capacity bonus performance payments at December 31, 2022 as those amounts were not reasonably estimable at that time.

On December 19, 2023, FERC issued an order approving a settlement agreement that resolved 15 complaints related to non-performance charges assessed by PJM for Winter Storm Elliott. The settlement agreement included a 31.7 percent reduction in the total non-performance assessments, which also ultimately reduced expected performance bonuses for generators that exceeded capacity requirements during the events.

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

8. Commitments and Contingencies (continued)

This settlement resulted in EKPC recording a $6.1 million receivable from PJM at December 31, 2023 to reflect the reduction in previously charged non-performance assessments, and a $5.7 million estimated refund payable to the insurance carrier for the reduction in covered non-performance assessments. After application of the settlement provisions, a net performance bonus of $22.3 million was recognized in 2023, which is included in operating revenue on the statement of revenue and expenses and comprehensive margin (loss).

9. Power Sales Arrangement

In December 2015, the Cooperative became the lessor under a power sales arrangement that was required to be accounted for as an operating lease due to the specific terms of the agreement. The arrangement is an agreement to sell the capacity and energy from the Glasgow landfill gas plant to a member system for a period of ten years. The revenue associated with this arrangement for 2023 and 2022 was $0.6 million and $0.5 million, respectively, and is included in operating revenue on the statements of revenue and expenses and comprehensive margin (loss) for the years ended December 31, 2023 and 2022.

The minimum future revenues under the arrangement is as follows (dollars in thousands):

Years ending December 31:		
2024	$	452
2025		452

10. Government Assistance

Government assistance transactions occurring during 2023 and 2022 that meet the requirements of ASU 2021-10, *Government Assistance (Topic 832): Disclosures by Business Entities about Government Assistance*, are outlined below.

The Cooperative received Clean Coal Incentive (CCI) Tax Credits of approximately $1.0 million and $0.7 million in 2023 and 2022, respectively, for qualifying coal purchased for use at Spurlock Units 3 and 4, which are clean coal certified facilities. Since EKPC is not subject to income tax, the credits were applied to public service corporation property taxes due annually to the Commonwealth of Kentucky. The CCI is included in other non-operating margin in the statement of revenue and expenses and comprehensive margin (loss).

East Kentucky Power Cooperative, Inc.

Notes to Financial Statements (continued)

10. Government Assistance (continued)

In 2022, the Cooperative received approval of a cash award from U.S. Department of Homeland Security, passed through Kentucky Emergency Management, for eligible costs incurred during FEMA Disaster 4630 to restore damaged power lines. This award provided for a cost share of 90% Federal, 4.8% State, and 5.2%, applicant. The Federal and State portion, approximately $0.3 million, was applied against construction and retirement costs incurred for the disaster.

11. Related Party Transactions

The Cooperative is a member of CFC, which provides a portion of the Cooperative's financing, including a $100 million fixed rate loan executed in 2019. CFC is also a joint lead arranger and a 36% participant in the Cooperative's $500 million unsecured credit facility. Held-to-maturity investments included CFC capital term certificates of $7.1 million and $7.2 million at December 31, 2023 and 2022, respectively. CFC Patronage capital assigned to EKPC was $2.5 million and $2.1 million at December 31, 2023 and 2022, respectively.

The Cooperative is also a member of CoBank. The balance of CoBank's patronage capital assigned to EKPC was $0.8 million and $0.7 million at December 31, 2023 and 2022, respectively. CoBank was also a 15% participant in the Cooperative's previous unsecured credit facility that ended on July 29, 2022.

EKPC is a member of ACES LLC (ACES), which provides various energy marketing, settlement and risk management related services to its members and clients. EKPC's Chairman of the Board and EKPC's CEO serve on the ACES Board of Directors. EKPC accounts for its investment in ACES on the cost basis of accounting. At December 31, 2023 and 2022, the balance of EKPC's investment in ACES was approximately $0.6 million. Payments to ACES were $2.5 million in 2023 and $2.4 million in 2022.

12. Subsequent Events

Management has evaluated subsequent events through March 28, 2024, which is the date these financial statements were available to be issued.

Supplementary Information

East Kentucky Power Cooperative, Inc.

Schedules of Deferred Debits and Credits

(Dollars in Thousands)

	December 31 2023	December 31 2022	RUS Approval
Regulatory asset – plant abandonment – Smith Unit 1	**$ 31,931**	$ 42,575	*
Regulatory asset – plant abandonment – Dale Station	**–**	281	*
Regulatory asset – major maintenance – Spurlock Station	**3,622**	4,528	*
Regulatory asset – generation maintenance tracker	**27,498**	9,234	1767.13(d)(2)
Regulatory asset – rate case expenses	**186**	433	Part 1767 Account 182
Regulatory asset – ARO related depreciation and accretion	**31,103**	34,255	Part 1767 Account 182
Regulatory asset – environmental surcharge	**52**	–	Part 1767 Account 182
Regulatory asset – fuel adjustment clause	**14,352**	33,546	Part 1767 Account 182
Total regulatory assets	**108,744**	124,852	
Debt issuance costs – unsecured credit facility	**1,298**	1,336	Part 1767 Account 181
Preliminary survey and investigation charges	**8,447**	1,089	1767.13(d)(1)
Miscellaneous deferred charges	**711**	2,072	1767.13(d)(3)
Total other deferred debits	**10,456**	4,497	
Total deferred debits	**$ 119,200**	$ 129,349	

*The Cooperative obtained written approval for the deferred debit from the Rural Utilities Service.

	December 31 2023	December 31 2022	RUS Approval
Regulatory liability – earnings mechanism	**$ 1,428**	$ 1,393	Part 1767 Account 254
Regulatory liability – environmental surcharge	**–**	4,505	Part 1767 Account 254
Total regulatory liabilities	**1,428**	5,898	
Customer advances for construction	**13,631**	9,874	Part 1767 Account 252
Deferred solar panel licenses	**723**	721	Part 1767 Account 253
Total other deferred credits	**14,354**	10,595	
Total deferred credits	**$ 15,782**	$ 16,493	

East Kentucky Power Cooperative, Inc.

Schedule of Investments
(Dollars in Thousands)

Entity Name	**ACES**
Principal business	Purchase and sell power
Ownership percentage	4.17%
Accounting method	Cost basis
Activity since original investment:	
Original investment	$ 750
Advances	507
Repayments	(504)
Accumulated loss	(129)
Book value of investment at December 31, 2023 and 2022	$ 624

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Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

The Board of Directors
East Kentucky Power Cooperative, Inc.

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States (Government Auditing Standards), the financial statements of East Kentucky Power Cooperative, Inc., which comprise the statement of financial position as of December 31, 2023, and the related statements of revenue and expenses and comprehensive margin (loss), changes in members' equities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated March 28, 2024.

Report on Internal Control Over Financial Reporting

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

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

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

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Report on Compliance and Other Matters

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

Purpose of This Report

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

Ernst & Young LLP

March 28, 2024

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