



EAST KENTUCKY POWER COOPERATIVE

Case No. 2006-00236

June 1, 2006

OVERNIGHT DELIVERY

Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, KY 4060

RECEIVED
JUN 02 2006
PUBLIC SERVICE
COMMISSION

Dear Ms. O'Donnell:

Please find enclosed for filing with the Commission an original and ten copies of the Application of East Kentucky Power Cooperative, Inc., for Approval of a Depreciation Study. The subject depreciation study has been conducted in compliance with the terms of the Settlement Agreement in PSC Case No. 2004-00321.

Very truly yours,

Charles A. Lile
Senior Corporate Counsel

Enclosures

Cc: Elizabeth E. Blackford, Esq.
Michael L. Kurtz, Esq.

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APPLICATION



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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JUN 02 2006

PUBLIC SERVICE
COMMISSION

IN THE MATTER OF:

THE APPLICATION OF EAST KENTUCKY POWER
COOPERATIVE, INC FOR APPROVAL OF
A DEPRECIATION STUDY

)
) CASE NO. 2006-00236
)

APPLICATION

1. Applicant, East Kentucky Power Cooperative, Inc., hereinafter referred to as "EKPC", Post Office Box 707, 4775 Lexington Road, Winchester, Kentucky 40392-0707, files this Application for approval of a new depreciation study relating to its service facilities.

2. This Application is made pursuant to KRS §278.040 and related statutes, and 807 KAR 5:001 Section 8, and related sections.

3. A copy of Applicant's restated Articles of Incorporation and all amendments thereto were filed with the Public Service Commission (the "Commission") in PSC Case No. 90-197, the Application of EKPC for a Certificate of Public Convenience and Necessity to Construct Certain Steam Service Facilities in Mason County, Kentucky.

4. EKPC, as a part of the Settlement Agreement reached in PSC Case No. 2004-00321 with the Office of the Attorney General and Gallatin Steel Company, agreed to have a Depreciation Study performed on all of its assets, and to apply for approval of such study by the Commission and the Rural Utilities Service. EKPC files this Application in compliance with its agreement to submit the Depreciation Study to the Commission within 60 days of its completion.

5. Attached as Exhibit I to this Application is the Direct Testimony of Ann F. Wood on behalf of EKPC, which discusses the preparation of EKPC's new Depreciation Study, and

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summarizes the major recommendations of the Study. Attached to that testimony, as Wood Exhibit 1, is the final report of the Study, prepared by EKPC's consultant, Gannett Fleming, Inc.

WHEREFORE, the Applicant, East Kentucky Power Cooperative, Inc., requests that this Commission issue an order approving the new EKPC Depreciation Study, and authorizing EKPC to implement the results of that study, for accounting and future ratemaking purposes, effective January 1, 2006.

Respectfully submitted,

DALE W. HENLEY



CHARLES A. LILE

ATTORNEYS FOR APPLICANT
EAST KENTUCKY POWER
COOPERATIVE, INC.
P.O. BOX 707
WINCHESTER, KY 40392-0707
(859) 744-4812

(DeprStdyApp)

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PUBLIC SERVICE
COMMISSION

EXHIBIT I

TESTIMONY

ANN F. WOOD



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PUBLIC SERVICE
COMMISSION

1 COMMONWEALTH OF KENTUCKY
2 BEFORE THE PUBLIC SERVICE COMMISSION
3

4 In the Matter of:

5
6 THE APPLICATION OF EAST KENTUCKY)
7 POWER COOPERATIVE, INC., FOR APPROVAL) CASE NO.
8 OF A DEPRECIATION STUDY)
9

10 DIRECT TESTIMONY OF ANN F. WOOD
11 ON BEHALF OF
12 EAST KENTUCKY POWER COOPERATIVE, INC.
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14

15 **Q. Please state your name, business address and occupation.**

16 A. My name is Ann F. Wood, and my business address is 4775 Lexington Road,
17 Winchester, Kentucky 40391. I am the Manager of Accounting and Materials
18 Management for East Kentucky Power Cooperative, Inc., ("EKPC").

19 **Q. Please state your education and professional experience.**

20 A. I received a B.S. Degree in Accounting from Georgetown College in 1987. After
21 graduation I accepted an audit position with Coopers & Lybrand in the Lexington
22 office. My responsibilities ranged from performing detailed audit testing to
23 managing audits. In October 1995, I started working for Lexmark International,
24 Inc. as an analyst. In May 1997, I joined EKPC as Manager of Internal Auditing.
25 In February 2002, I became Manager of Accounting and Materials Management
26 at EKPC. I am a certified public accountant in Kentucky.

27 **Q. Please provide a brief description of your duties at EKPC.**

28 A. As Manager of Accounting and Materials Management, I am responsible for all
29 aspects of general accounting, payroll, plant accounting, purchasing, and the
30 Winchester warehouse. I report directly to the Vice President of Finance.

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1 **Q. Are you sponsoring any exhibits?**

2 A. Yes, I am sponsoring one exhibit referenced as Wood Exhibit 1.

3 **Q. What is the purpose of your testimony?**

4 A. In accordance with the Kentucky Public Service Commission (the "Commission")
5 Order Approving the Application for Approval of an Environmental Compliance
6 Plan and Implementation of an Environmental Surcharge in Case No. 2004-
7 00321, EKPC engaged Gannett Fleming, Inc. ("Gannett Fleming") to perform a
8 depreciation study for all assets. This depreciation study included an assessment
9 of all EKPC assets in service at December 31, 2005. The purpose of my
10 testimony is to sponsor the results of, and identify the major recommendations
11 contained in, the depreciation study, in support of EKPC's request for approval of
12 the study, and for authority to apply the asset life extensions recommended by this
13 study, for book and future ratemaking purposes, beginning January 1, 2006.

14 **Q. When did EKPC begin the depreciation study process?**

15 A. In May 2005, EKPC sent a request for proposals for the study to four firms, and
16 received proposals from two of the firms solicited. In September 2005, EKPC
17 selected Gannett Fleming to perform the depreciation study.

18 **Q. When was the depreciation study completed?**

19 A. Gannett Fleming issued the final report, attached as Wood Exhibit 1, on May 26,
20 2006.

21 **Q. What are the major findings in the depreciation study?**

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1 A. The results of the study are reflected in Section III of Wood Exhibit 1. The major
 2 change is to extend the retirement dates of production plant. Below is a summary
 3 of Gannett Fleming’s recommendations regarding production plant.

	Current Depreciation End Date	Proposed Depreciation End Date	Additional Life (Years)
Dale	Fully Depreciated	2019	13
Cooper	2022	2030	8
Spurlock Common	2027	2045	18
Spurlock 1	2027	2040	13
Spurlock 2	2027	2042	15
Gilbert	2037	2045	8
CT 1,2,3	2023	2035	12
CT 4,5	2027	2041	14
CT 6,7	2029	2045	16
Landfills	2018	2038	20

4

5 **Q. What information did the consultant review in making the recommendation**
 6 **to extend the useful life of those facilities?**

7 A. Based upon the “Description of Statistical Support” in III-2 of Wood Exhibit 1,
 8 Gannett Fleming concluded that “the service life and salvage estimates were
 9 based on judgment which incorporated statistical analyses of retirement data,
 10 discussions with management and consideration of estimates made for other
 11 electric utility companies.”

12 **Q. When do you plan to implement the results of this study for book purposes?**

13 A. Upon approval by the Commission and the Rural Utilities Service (“RUS”),
 14 EKPC plans to apply the rates outlined in the study beginning January 1, 2006,
 15 since the study established its recommended changes in the service lives of the
 16 assets as of 12/31/05.

17 **Q. What impact does this study have for future ratemaking purposes?**

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1 A. The results of the study will have an impact on the environmental surcharge
2 calculation. Upon approval by the Commission, EKPC plans to immediately
3 make a “catch up” adjustment for the depreciation expense on, and net book value
4 of, the environmental surcharge-related assets included in the compliance plan.
5 The adjustment will reflect the revised costs for the period from January 2006
6 forward. The results of the study would also be used by EKPC in any future rate
7 cases.

8 **Q. Does this conclude your testimony?**

9 A. Yes.

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COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST KENTUCKY)
POWER COOPERATIVE, INC., FOR APPROVAL) CASE NO.
OF A DEPRECIATION STUDY)

DIRECT TESTIMONY OF ANN F. WOOD
ON BEHALF OF
EAST KENTUCKY POWER COOPERATIVE, INC.

AFFIDAVIT

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Ann F. Wood, being duly sworn, states that she has read the foregoing prepared testimony and that she would respond in the same manner to the questions if so asked upon taking the stand, and that the matters and things set forth therein are true and correct to the best of her knowledge, information and belief.

Ann F. Wood

Ann F. Wood

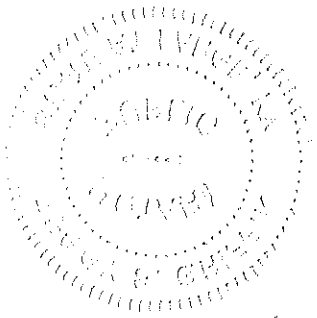
Subscribed and sworn before me on this 1st day of June, 2006.

Peggy S. Driffin
Notary Public

My Commission expires:

December 8, 2009

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WOOD EXHIBIT - 1



EAST KENTUCKY POWER COOPERATIVE, INC.

WINCHESTER, KENTUCKY

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS

RELATED TO ELECTRIC PLANT

AS OF DECEMBER 31, 2005



Gannett Fleming
Valuation and Rate Division

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EAST KENTUCKY POWER COOPERATIVE, INC.

Winchester, Kentucky

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS

RELATED TO ELECTRIC PLANT

AS OF DECEMBER 31, 2005

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION

Harrisburg, Pennsylvania

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GANNETT FLEMING, INC.
P.O. Box 67100
Harrisburg, PA 17106-7100

Location:
207 Senate Avenue
Camp Hill, PA 17011

Office: (717) 763-7211
Fax: (717) 763-4590
www.gannettfleming.com

May 23, 2006

East Kentucky Power Cooperative, Inc.
4775 Lexington Road
Winchester, KY 40391

Attention Ms. Ann Wood
Manager of Accounting and Materials Management

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, 2005. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual and accrued depreciation, the statistical support for the service life and net salvage estimates, and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

GANNETT FLEMING, INC.

A handwritten signature in black ink, appearing to read "Donald J. Clayton".

DONALD J. CLAYTON, P.E., C.D.P.
Director, Regulatory Economics
Valuation and Rate Division

A handwritten signature in black ink, appearing to read "John E. Saul".

JOHN E. SAUL
Depreciation Engineer
Valuation and Rate Division

DJC/JES:krm





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PART I. INTRODUCTION

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EAST KENTUCKY POWER COOPERATIVE, INC.

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2005

PART I. INTRODUCTION

SCOPE

This report presents the results of the depreciation study prepared for East Kentucky Power Cooperative, Inc. ("Company") as applied to electric plant in service as of December 31, 2005. It relates to the concepts, methods and basic judgments which underlie recommended annual depreciation accrual rates related to current electric plant in service.

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 fiscal year 2004; salvage and cost of removal data related to historical plant retirements recorded through the year 2004; a review of Company practice and outlook related to plant operation and retirement; and consideration of current practice in the electric industry, including knowledge of service life and net salvage estimates used for other electric properties.

PLAN OF REPORT

Part I includes brief statements of the scope and basis of the study. Part II presents descriptions of the methods used in the service life and salvage studies and the methods and procedures used in the calculation of depreciation. Part III presents the results of the study, including summary tables, simulated plant balance charts and tables resulting from

the simulated plant balance method of analysis; and detailed tabulations of the calculated remaining lives and annual accruals.

BASIS OF STUDY

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 was based on amortization accounting. The calculated remaining lives and annual depreciation accrual rates were based on attained ages of plant in service and the estimated service life and salvage characteristics of each depreciable group.

Survivor Curve Estimates

The procedure for estimating survivor curves, which define service lives and remaining lives, consisted of compiling historical service life data for the plant accounts or other depreciable groups, analyzing the historical data base through the use of accepted techniques, and forecasting the survivor characteristics for each depreciable account or group. These forecasts were based on interpretations of the historical data analyses and the expectations of future survivors. The combination of the historical data and the estimated future trend yields a complete pattern of life characteristics, i.e., a survivor curve, from which the average service life and remaining service life are derived.

The historical data analyzed for life estimation purposes were compiled through fiscal year 2004 from the Company's fixed asset records. Such data included plant additions, retirements, transfers and other activity recorded by the Company for each of its plant accounts and subaccounts.

The estimates of net salvage incorporated a review of experienced costs of removal and salvage related to plant retirements at the functional level, and consideration of trends exhibited by the historical data. Each component of net salvage, i.e., cost of removal and salvage, was stated in dollars and as a percent of retirement. The functional net salvage estimates were based on a simulation technique which resulted in an allocation of gross salvage and cost of removal to plant accounts.

An understanding of the function of the plant and information with respect to the reasons for past retirements and the expected causes of future retirements was obtained through discussions with operating and management personnel. The supplemental information obtained in this manner was considered in the interpretation and extrapolation of the statistical analyses.

Calculation of Depreciation

The depreciation accrual rates were calculated using the straight line method, the remaining life basis and the average service life depreciation procedure. The implementation of amortization accounting for certain accounts is recommended 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 on page II-16 of the report.

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II-1

PART II. METHODS USED IN
THE ESTIMATION OF DEPRECIATION

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PART II. METHODS USED IN THE ESTIMATION OF DEPRECIATION

DEPRECIATION

Depreciation is defined as the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, 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 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.

The calculation of annual depreciation based on the straight line method requires the estimation of average life and net salvage. These subjects are discussed in the sections which follow.

SERVICE LIFE ESTIMATION

Average Service Life

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. A discussion of the general concept of survivor curves is presented below. Also, the Iowa type survivor curves are reviewed.

Survivor Curves

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 and is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

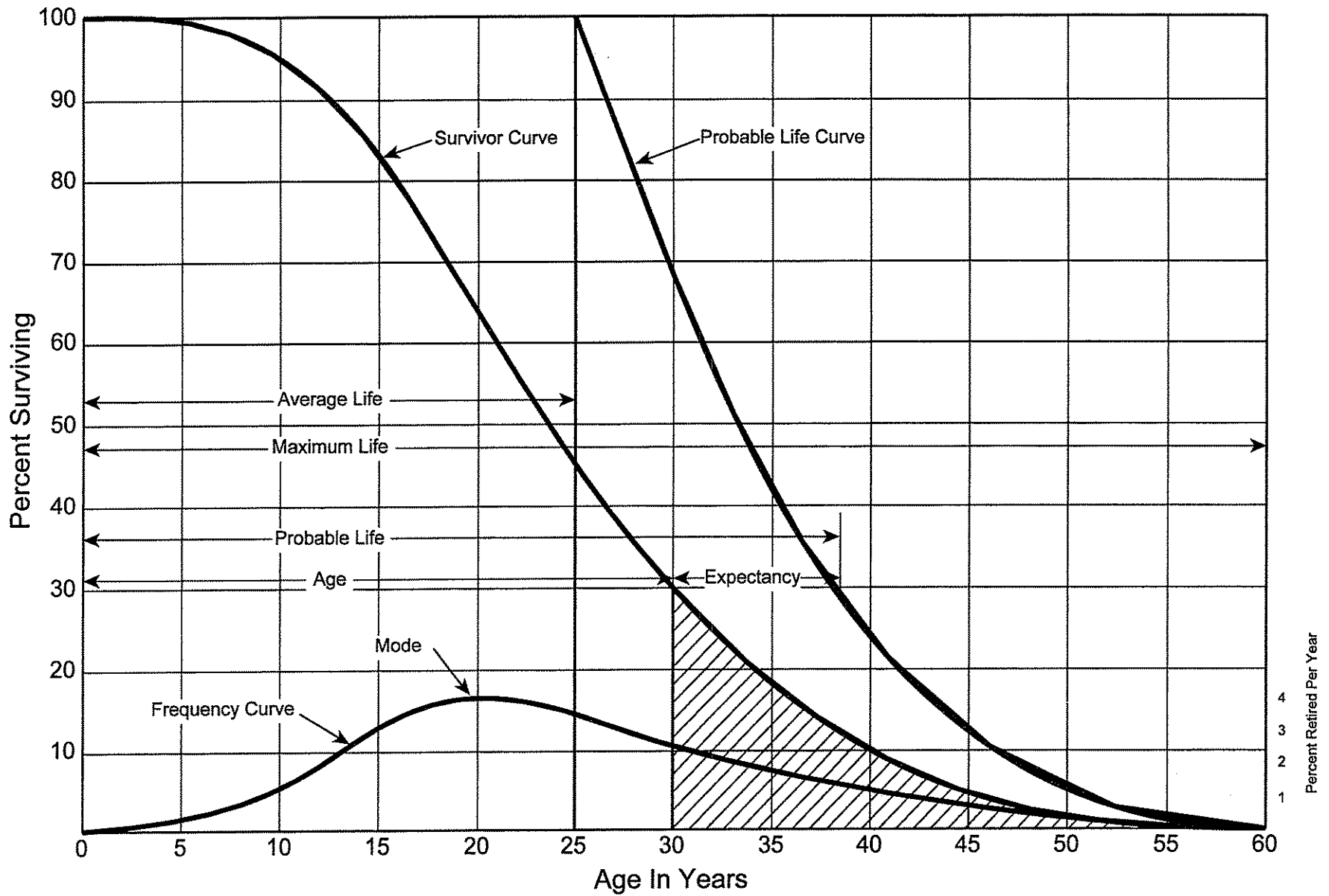


Figure 1. A Typical Survivor Curve and Derived Curves

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 in relationship to the average life and the relative height of the modes. The left moded or L 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 or S curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded or R 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 or O 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 numerical subscripts represent the relative heights of the modes of the frequency curves within each family.

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 125.¹ These type curves have also been presented in subsequent Experiment Station

¹Winfrey, Robley. Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

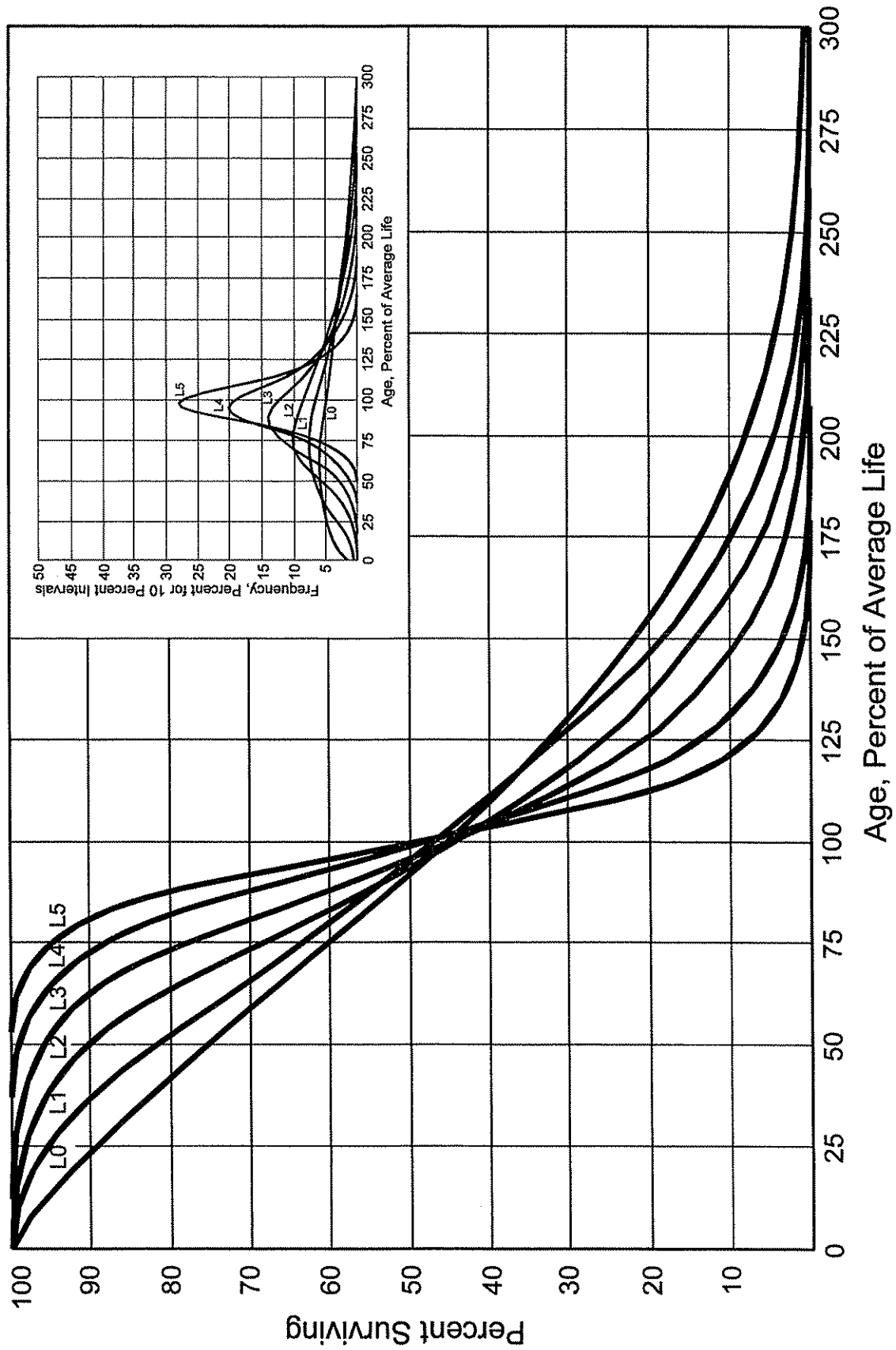


Figure 2. Left Modal or "L" lowa Type Survivor Curves

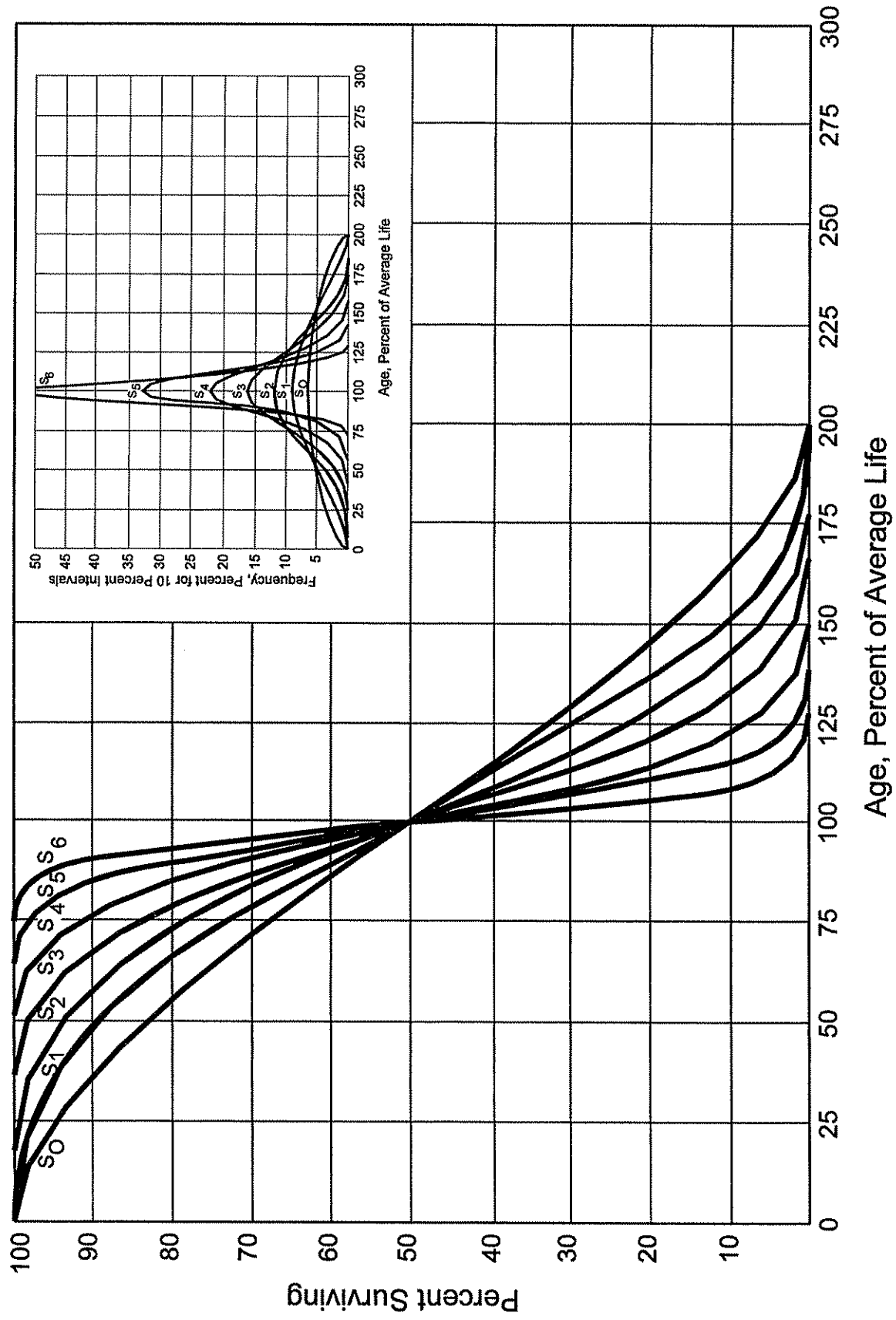


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

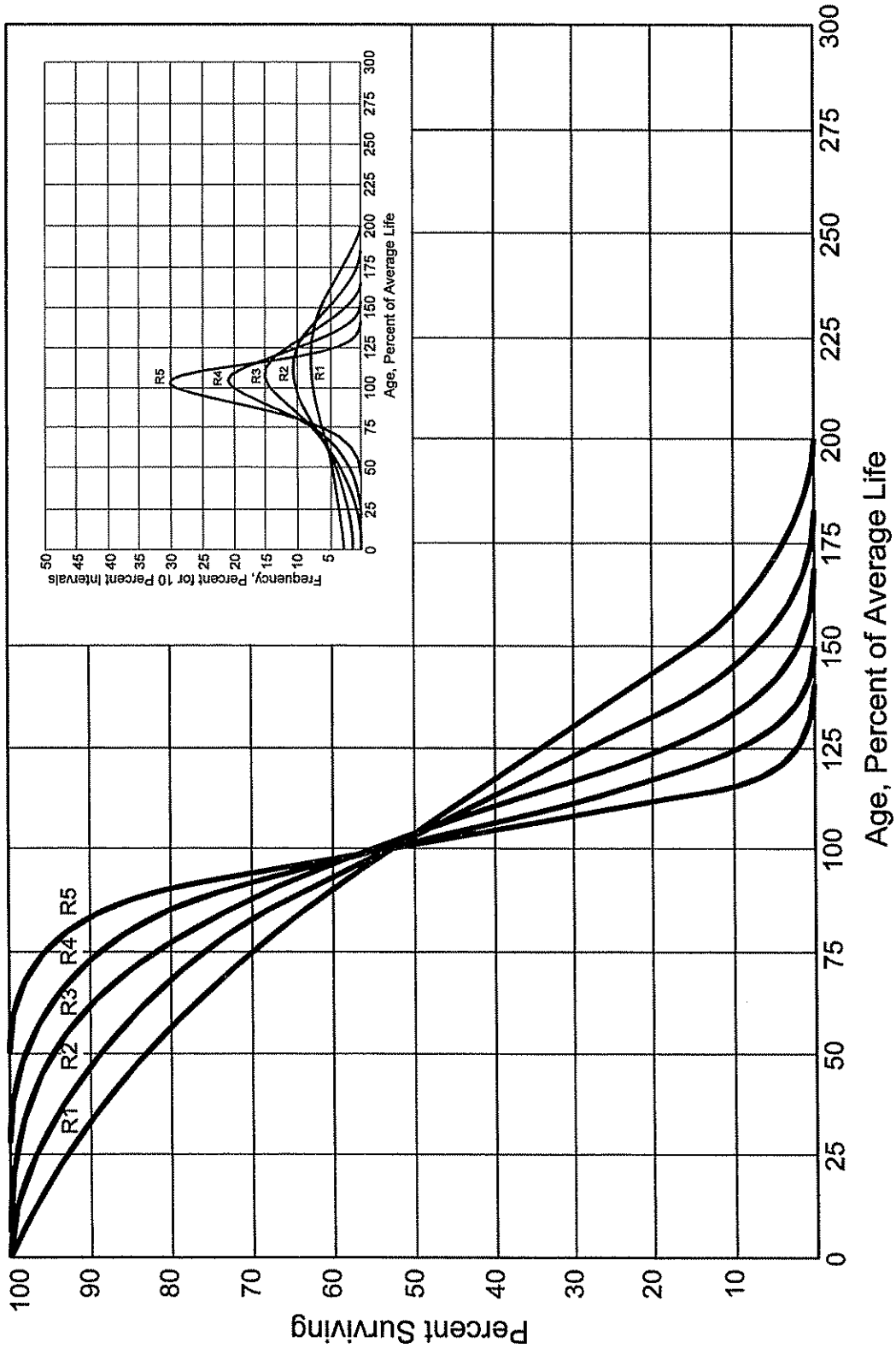


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

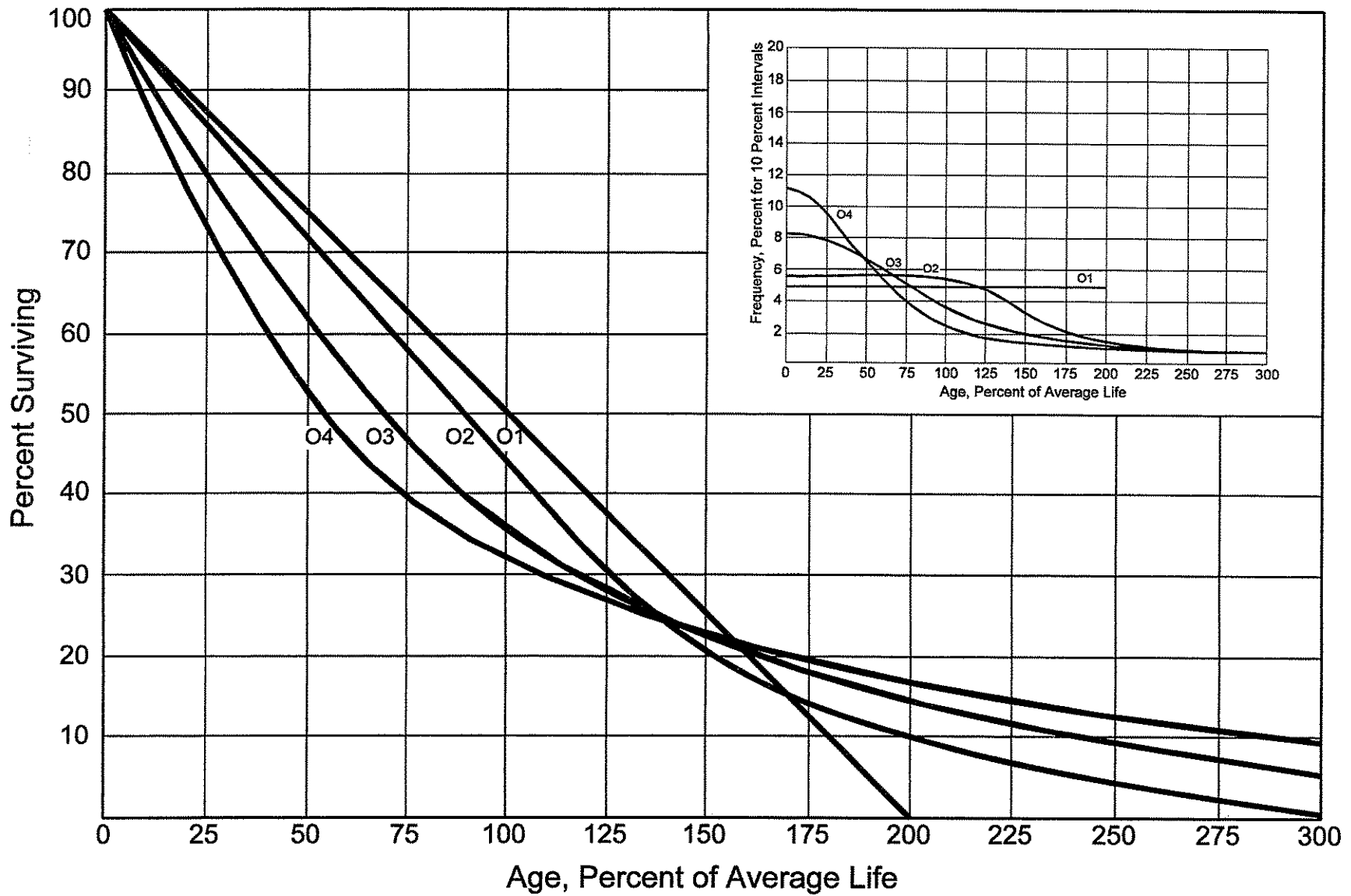


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

bulletins and in the text, "Engineering Valuation and Depreciation."² In 1957, Frank V. B.Couch, Jr., an Iowa State College graduate student, submitted a thesis³ presenting his development of the fourth family consisting of the four O type survivor curves.

Life Span Groups. Survivor curves for groups in which all property is expected to be retired concurrently, such as generating stations or major buildings, are obtained by truncating smooth survivor curves at an age before zero percent surviving is reached. Such groups to which truncated survivor curves are applicable are designated as life span groups. In life span groups of one or more vintages, future retirements of all property included in the group are anticipated to occur at a specific date or over a restricted range of future dates which are represented by an estimated probable retirement date. Survivor curves for life span groups can be developed using both available historical experience and known or forecasted retirement dates. The life span of both the original installation and a subsequent addition is the number of years which elapse between its installation and the final retirement of the group. During the life of the group as a whole, interim retirements normally occur between age zero and the maximum age to produce a survivor pattern which is referred to as an "interim survivor curve".

Simulated Plant Record Method of Life Analysis. The simulated plant record method of life analysis was used for most plant accounts because sufficient aged retirement data were not available. The simulated plant record method suggests probable survivor curves for a property group by successively applying a number of alternative survivor curves to the

²Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

³Couch, Frank V. B., Jr. "Classification of Type O Retirement Characteristics of Industrial Property." Unpublished M.S. thesis (Engineering Valuation). Library, Iowa State College, Ames, Iowa. 1957.

group's historical additions in order to simulate the group's surviving balances, or retirements, over a selected period of time. One of the several survivor curves which result in simulated balances, or retirements, that conform most closely to the book balances, or retirements, may be considered to be the survivor curve which the group under study is experiencing.

The simulated plant record method is more fully explained in the publication "Methods of Estimating Utility Plant Life."⁴

Field Trips. The survivor curve estimates reflect a familiarity with the Company's operating area and plant facilities, attained through a visit to plant sites and discussions with Company personnel responsible for plant operations and planning. The visit occurred in 2006 and included plant facilities at the following locations:

January 31 - February 2, 2006

Cooper Distribution Substation
Burnside Service Center
Laurel Ridge Landfill
West London Substation
Spurlock Power Station
Maysville Industrial Substation
Hilda 1 and 2 Substation
Goddard Station
Avon Station
Van Meter Station
Tree Haven Station
East Kentucky Power Corp. Office
Dale Power Station
West Berea Substation
Maretburg Substation
Shopville Substation
East Somerset Substation
Cabin Hollow Substation
Oak Hill Substation
South Oak Hill Station
Cooper Power Station

⁴A report of the Engineering Subcommittee of the Depreciation Accounting Committee, Edison Electric Institute. Publication No. 51-23. Published 1952.

Conferences with operating, management and planning personnel were held in December 2005, January and February 2006.

Judgment. The survivor curve estimates were based on informed judgment which incorporated a number of factors, including the results of the statistical analyses of historical service life data, information obtained through the field surveys and discussions with operating and management personnel, and a general knowledge of service lives experienced and estimated in the electric industry. The statistical analyses contributed significantly toward the conclusions with respect to the interim survivor curves extended for the production plant accounts and probable average survivor curves to be experienced during the life cycles of most mass plant accounts. These plant accounts for which the statistical analysis was a significant factor in the service life estimate are as follows:

Production Plant

311	Structures and Improvements
312	Boiler Plant Equipment
314	Turbogenerator Units
315	Accessory Electric Equipment

Transmission Plant

353	Station Equipment
354	Towers and Fixtures
355	Poles and Fixtures
356	Overhead Conductors and Devices

Distribution Plant

368	Line Transformers
-----	-------------------

General Plant

392	Transportation Equipment
396	Power Operated Equipment

Account 355, Poles, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Unaged plant accounting data have been compiled for the year 1984 through 2004. The additions, retirements, other plant transactions and balances were analyzed by the simulated plant balance method.

The survivor curve estimate is based on the simulation of balances for the period 1984 through 2004. The Iowa 50-R2.5 produces simulated plant balances that conform very closely to the actual book balances. Lives for poles vary widely from 30 to 55 years. The 50-R2.5 is within the typical range and strongly supported by the simulated plant balance analysis.

The survivor curve estimates of the remaining accounts were based on judgment incorporating the statistical analyses and previous studies of this and other electric utilities. The statistical analyses for the foregoing plant accounts are presented in Part III of the report.

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 salvage data at the functional level, expectations with respect to future removal requirements and markets for retired equipment and materials.

The estimates were based on functional data assembled for the 13-year period, 1992 to 2004 and informed judgment with respect to the accounts that would be likely to experience either positive or negative net salvage. A simulation technique was then used to allocate the functional data to individual plant accounts.

Based on the historical functional data and judgment, the net salvage estimates are as follows:

<u>Account</u>	<u>Description</u>	<u>Net Salvage Percent</u>
354	Towers and Fixtures	-5
355	Poles and Fixtures	-5
356	Overhead Conductors and Devices	-5
392	Transportation Equipment	15
396	Power Operated Equipment	15

CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

After the survivor curve and salvage are estimated, the annual depreciation accrual rate can be calculated. In the average service life procedure, the annual accrual rate is computed by the following equation:

$$\text{Annual Accrual Rate, Percent} = \frac{(100\% - \text{Net Salvage, Percent})}{\text{Average Service Life}}$$

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which will not be allocated to expense through future depreciation accruals if current forecasts of life characteristics are used as a basis for straight line depreciation accounting.

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 the estimated survivor curve. The accrued depreciation ratios are calculated as follows:

$$\text{Ratio} = \left(1 - \frac{\text{Average Remaining Life Expectancy}}{\text{Average Service Life}}\right) (1 - \text{Net Salvage, Percent}).$$

The application of these procedures is described for a single unit of property and a group of property units. Salvage is omitted from the description for ease of application.

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 remaining 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:

$$\$1,000 \left(1 - \frac{6}{10}\right) = \$400.$$

Group Depreciation Procedures

When more than a single item of property is under consideration, a group procedure for depreciation is appropriate because normally all of 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.

Remaining Life Annual Accruals. For the purpose of calculating remaining life accruals as of December 31, 2005, 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, 2005, 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:

$$\text{Ratio} = 1 - \frac{\text{Average Remaining Life}}{\text{Average Service Life}}$$

For the groups where the life span technique was used the calculated the annual and accrued depreciation were based on the estimated interim survivor curve truncated for each vintage at ages coincident with the probable retirement date for the group.

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization is defined as 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 periods and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is appropriate for certain General Plant 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:

<u>Account</u>	<u>Amortization Period, Years</u>
391 Office Furniture and Equipment	15
393 Stores Equipment	20
394 Tools, Shop and Garage Equipment	20
395 Laboratory Equipment	20
397 Communication Equipment	15
398 Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2005, the book or ratemaking book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining 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.

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PART III. RESULTS OF STUDY

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PART III. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual depreciation accrual rates 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 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, 2005. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2005, is reasonable for a period of three to five years. For generating stations the life spans which underlie the depreciation calculations reflect the current equipment configuration and do not contemplate major changes in the nature of the stations. Should the company decide to make substantial changes to its generating stations such as adding scrubbers or other major pollution control equipment, adding additional fluidized bed units, or other substantial changes the life spans should be reviewed at that time.

DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of

estimates made for other electric utility companies. The results of the statistical analyses of service life are presented in the section titled "Service Life Statistics".

The book balances and simulated balances based on the estimated survivor curve are presented in both graphical and tabular form for those accounts where statistical analysis was a factor in the survivor curve estimate.

DESCRIPTION OF DEPRECIATION TABULATIONS

A summary of the results of the study, as applied to the original cost of electric plant as of December 31, 2005, is presented on pages III-4 through III-7 of this report. The schedule sets forth the original cost, the book reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric plant.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Depreciation Calculations." The tables indicate the estimated survivor curve and 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, INC.
SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED
ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2005

ACCOUNT	PROBABLE RETIRE DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST	BOOK RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	RATE (9)=(8)/(5)	COMPOSITE REMAINING LIFE (10)=(7)/(8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)	
PRODUCTION PLANT										
311.00	STRUCTURES AND IMPROVEMENTS									
	Central Lab	2030	80-S1 *	0	619,445.56	475,516	143,929	5,937	0.96	24.2
	Dale	2019	80-S1 *	0	5,410,643.00	5,410,643	0	0	7.69 **	13.0
	Cooper	2030	80-S1 *	0	8,162,595.23	8,047,524	115,069	4,656	0.06	24.7
	Spurlock Common	2045	80-S1 *	0	2,797,266.67	1,049,936	1,747,332	46,351	1.66	37.7
	Spurlock 1	2040	80-S1 *	0	24,430,683.94	19,404,858	5,025,826	158,580	0.65	31.7
	Spurlock 2	2042	80-S1 *	0	45,364,295.28	31,610,601	13,753,693	412,526	0.91	33.3
	Spurlock 3	2045	80-S1 *	0	20,048,759.31	522,103	19,526,656	504,434	2.52	38.7
	TOTAL STRUCTURES AND IMPROVEMENTS				106,833,688.99	66,521,181	40,312,505	1,132,484	1.06	35.6
312.00	BOILER PLANT EQUIPMENT									
	Dale	2019	55-S0.5 *	0	41,463,658.68	41,463,659	0	0	7.81 **	12.8
	Cooper	2030	55-S0.5 *	0	60,908,915.68	55,571,714	5,337,203	224,928	0.37	23.7
	Spurlock Common	2045	55-S0.5 *	0	9,120,890.52	2,343,349	6,777,543	194,966	2.14	34.8
	Spurlock 1	2040	55-S0.5 *	0	175,237,443.46	53,391,063	121,846,380	3,872,191	2.21	31.5
	Spurlock 2	2042	55-S0.5 *	0	311,398,141.93	178,348,848	133,049,294	4,344,378	1.40	30.6
	Spurlock 3	2045	55-S0.5 *	0	328,728,183.81	8,560,630	320,167,554	8,908,390	2.71	35.9
	TOTAL BOILER PLANT EQUIPMENT				926,857,234.08	339,679,263	587,177,974	17,544,853	1.89	33.5
314.00	TURBOGENERATOR UNITS									
	Dale	2019	50-S1 *	0	37,485,923.46	37,485,923	0	0	7.75 **	12.9
	Cooper	2030	50-S1 *	0	16,860,888.12	14,012,176	2,848,710	119,076	0.71	23.9
	Spurlock 1	2040	50-S1 *	0	33,056,653.92	21,915,062	11,141,592	394,232	1.19	28.3
	Spurlock 2	2042	50-S1 *	0	52,399,963.21	32,236,450	20,163,514	706,738	1.35	28.5
	Spurlock 3	2045	50-S1 *	0	40,669,592.15	1,059,104	39,610,488	1,100,291	2.71	36.0
	TOTAL TURBOGENERATOR UNITS				180,473,020.86	106,708,715	73,764,304	2,320,337	1.29	31.8
315.00	ACCESSORY ELECTRIC EQUIPMENT									
	Dale	2019	60-S2 *	0	2,032,835.61	2,032,836	0	0	7.69 **	13.0
	Cooper	2030	60-S2 *	0	3,305,081.09	2,535,709	769,374	30,994	0.94	24.8
	Spurlock 1	2040	60-S2 *	0	10,737,641.84	6,110,474	4,627,168	143,191	1.33	32.3
	Spurlock 2	2042	60-S2 *	0	27,864,727.97	18,956,455	8,908,273	287,966	1.03	30.9
	Spurlock 3	2045	60-S2 *	0	8,025,732.74	209,003	7,816,730	202,296	2.52	38.6
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				51,966,019.25	29,844,477	22,121,545	664,447	1.28	33.3
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT									
	Central Lab	2030	35-R2 *	0	1,006,870.37	595,757	411,113	19,161	1.90	21.5
	Dale	2019	35-R2 *	0	717,177.43	681,805	35,373	2,607	7.94 **	12.6
	Cooper	2030	35-R2 *	0	1,404,053.56	1,339,522	64,530	2,812	0.20	22.9
	Spurlock Common	2045	35-R2 *	0	3,295,005.63	2,147,067	1,147,940	38,693	1.17	29.7
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT				6,423,106.99	4,764,151	1,658,956	63,273	0.99	26.2

EAST KENTUCKY POWER COOPERATIVE, INC.
SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED
ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2005

ACCOUNT	PROBABLE RETIRE DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST	BOOK RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	RATE (9)=(8)/(5)	COMPOSITE REMAINING LIFE (10)=(7)/(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
341.00	STRUCTURES AND IMPROVEMENTS								
CT Common	2045	SQUARE *	0	14,672,511.86	3,757,040	10,915,472	272,888	1.86	40.0
CT Unit 1	2035	SQUARE *	0	2,666,719.81	598,885	2,067,835	68,928	2.58	30.0
CT Unit 2	2035	SQUARE *	0	2,666,719.81	603,442	2,063,278	68,776	2.58	30.0
CT Unit 3	2035	SQUARE *	0	2,666,719.81	594,342	2,072,378	69,080	2.59	30.0
CT Unit 4	2041	SQUARE *	0	1,928,481.48	288,214	1,640,267	45,563	2.36	36.0
CT Unit 5	2041	SQUARE *	0	1,589,859.50	232,161	1,357,699	37,714	2.37	36.0
CT Unit 6	2045	SQUARE *	0	294,248.85	11,770	282,479	7,062	2.40	40.0
CT Unit 7	2045	SQUARE *	0	294,248.85	11,770	282,479	7,062	2.40	40.0
Green Valley LF	2038	SQUARE *	0	1,119,660.80	174,201	945,660	28,656	2.56	33.0
Laurel Ridge LF	2038	SQUARE *	0	1,200,486.53	186,742	1,013,745	30,720	2.56	33.0
Bavarian LF	2038	SQUARE *	0	1,135,966.24	176,706	959,260	29,068	2.56	33.0
TOTAL STRUCTURES AND IMPROVEMENTS				30,235,823.54	6,635,273	23,600,552	665,517	2.20	35.5
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES								
CT Common	2045	SQUARE *	0	13,766,120.51	1,861,316	11,904,805	297,621	2.16	40.0
CT Unit 6	2045	SQUARE *	0	70,051.65	2,802	67,250	1,681	2.40	40.0
CT Unit 7	2045	SQUARE *	0	70,051.65	2,802	67,250	1,681	2.40	40.0
Laurel Ridge LF	2038	SQUARE *	0	106,294.19	16,627	89,667	2,717	2.56	33.0
Bavarian LF	2038	SQUARE *	0	357,670.24	55,638	302,032	9,152	2.56	33.0
TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES				14,370,188.24	1,939,185	12,431,004	312,852	2.18	39.7
343.00	PRIME MOVERS								
CT Common	2045	SQUARE *	0	16,545,588.01	3,490,975	13,054,613	326,365	1.97	40.0
CT Unit 1	2035	SQUARE *	0	17,936,474.77	5,051,685	12,884,790	429,493	2.39	30.0
CT Unit 2	2035	SQUARE *	0	16,982,148.05	4,856,792	12,125,356	404,179	2.38	30.0
CT Unit 3	2035	SQUARE *	0	17,912,658.41	4,966,676	12,945,982	431,533	2.41	30.0
CT Unit 4	2041	SQUARE *	0	25,583,847.44	4,096,457	21,487,390	596,872	2.33	36.0
CT Unit 5	2041	SQUARE *	0	21,221,722.26	3,536,960	17,684,762	491,243	2.31	36.0
CT Unit 6	2045	SQUARE *	0	16,645,496.35	665,820	15,979,676	399,492	2.40	40.0
CT Unit 7	2045	SQUARE *	0	16,430,713.84	657,229	15,773,485	394,337	2.40	40.0
Green Valley LF	2038	SQUARE *	0	293,827.07	45,962	247,865	7,511	2.56	33.0
Laurel Ridge LF	2038	SQUARE *	0	300,785.97	46,789	253,997	7,697	2.56	33.0
Bavarian LF	2038	SQUARE *	0	298,911.42	46,497	252,414	7,649	2.56	33.0
TOTAL PRIME MOVERS				150,152,173.59	27,461,842	122,690,330	3,496,371	2.33	35.1
344.00	GENERATORS								
CT Common	2045	SQUARE *	0	2,037,847.16	441,820	1,596,027	39,901	1.96	40.0
CT Unit 1	2035	SQUARE *	0	4,848,327.86	1,365,712	3,482,616	116,087	2.39	30.0
CT Unit 2	2035	SQUARE *	0	4,848,327.87	1,386,950	3,461,378	115,379	2.38	30.0
CT Unit 3	2035	SQUARE *	0	4,848,327.87	1,344,361	3,503,967	116,799	2.41	30.0
CT Unit 4	2041	SQUARE *	0	7,338,334.95	1,219,475	6,118,860	169,968	2.32	36.0
CT Unit 5	2041	SQUARE *	0	7,327,273.73	1,218,184	6,109,090	169,697	2.32	36.0
CT Unit 6	2045	SQUARE *	0	5,131,719.09	205,269	4,926,450	123,161	2.40	40.0
CT Unit 7	2045	SQUARE *	0	5,138,931.73	205,557	4,933,375	123,334	2.40	40.0
Green Valley LF	2038	SQUARE *	0	1,098,205.33	171,786	926,419	28,073	2.56	33.0
Laurel Ridge LF	2038	SQUARE *	0	1,477,051.25	229,764	1,247,287	37,797	2.56	33.0
Bavarian LF	2038	SQUARE *	0	1,453,451.26	226,092	1,227,359	37,193	2.56	33.0
TOTAL GENERATORS				45,547,798.10	8,014,970	37,532,828	1,077,389		34.8

EAST KENTUCKY POWER COOPERATIVE, INC.
SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED
ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2005

ACCOUNT (1)	PROBABLE RETIRE DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST (5)	BOOK RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL AMOUNT (8)	RATE (9)=(8)/(5)	COMPOSITE REMAINING LIFE (10)=(7)/(8)		
345.00	ACCESSORY ELECTRIC EQUIPMENT										
	2045	SQUARE	*	0	9,247,178.54	1,652,833	7,594,345	189,858	2.05	40.0	
	2035	SQUARE	*	0	1,039,394.43	292,829	746,565	24,886	2.39	30.0	
	2035	SQUARE	*	0	1,039,395.53	297,322	742,074	24,736	2.38	30.0	
	2035	SQUARE	*	0	1,039,395.53	288,349	751,047	25,035	2.41	30.0	
	2041	SQUARE	*	0	993,996.86	165,666	828,331	23,009	2.31	36.0	
	2041	SQUARE	*	0	993,996.86	165,666	828,331	23,009	2.31	36.0	
	2045	SQUARE	*	0	1,251,472.92	50,059	1,201,414	30,035	2.40	40.0	
	2045	SQUARE	*	0	1,220,275.59	48,811	1,171,465	29,287	2.40	40.0	
	2038	SQUARE	*	0	344,891.29	53,650	291,241	8,825	2.56	33.0	
	2038	SQUARE	*	0	386,164.65	60,070	326,095	9,882	2.56	33.0	
	2038	SQUARE	*	0	357,452.26	55,604	301,848	9,147	2.56	33.0	
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				17,913,614.46	3,130,859	14,782,756	397,709	2.22	37.2	
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	2045	SQUARE	*	0	1,336,390.17	534,835	801,555	20,040	1.50	40.0	
	2038	SQUARE	*	0	65,409.45	10,175	55,234	1,674	2.56	33.0	
	2038	SQUARE	*	0	17,076.56	2,656	14,421	437	2.56	33.0	
	2038	SQUARE	*	0	64,922.98	10,099	54,824	1,661	2.56	33.0	
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT				1,483,799.16	557,765	926,034	23,812			
	TOTAL PRODUCTION PLANT				1,532,256,467.26	595,257,681	936,998,788	27,699,044	1.81	33.8	
	TRANSMISSION PLANT										
353.00		40-R3		0	118,156,914.09	53,921,208	64,235,704	2,113,699	1.79	30.4	
354.00		65-R3		(5)	3,905,020.05	2,943,693	1,156,577	27,871	0.71	41.5	
355.00		50-R2.5		(5)	80,594,736.43	32,250,716	52,373,758	1,257,462	1.56	41.7	
356.00		50-S2		(5)	69,700,342.33	33,793,136	39,392,226	1,038,551	1.49	37.9	
359.00		60-R4		0	23,287.65	23,288	0	0	-	-	
	TOTAL TRANSMISSION PLANT				272,380,300.55	122,932,041	157,158,265	4,437,583	1.63	35.4	
	DISTRIBUTION PLANT										
362.00		30-R3		0	111,071,891.70	29,350,619	81,721,271	3,800,268	3.42	21.5	
368.00		40-R2.5		0	1,313,761.67	663,831	649,932	23,694	1.80	27.4	
	TOTAL DISTRIBUTION PLANT				112,385,653.37	30,014,450	82,371,203	3,823,962	3.40	21.5	
	GENERAL PLANT										
390.00	STRUCTURES AND IMPROVEMENTS										
		VARIOUS	SQUARE	*	0	12,207,417.51	6,973,560	5,233,856	222,119	1.82	23.6
			40-SQ		0	2,293,454.85	1,385,820	907,638	30,861	1.35	29.4
	TOTAL STRUCTURES AND IMPROVEMENTS				14,500,872.36	8,359,380	6,141,494	252,980	1.74	24.3	

EAST KENTUCKY POWER COOPERATIVE, INC.
SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED
ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2005

ACCOUNT (1)	PROBABLE RETIRE DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST (5)	BOOK RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL AMOUNT (8)	RATE (9)=(8)/(5)	COMPOSITE REMAINING LIFE (10)=(7)/(8)
391.00		15-SQ	0	7,717,381.91	7,340,327	377,055	28,444	0.37	13.3
392.00		9-R0.5	15	6,975,293.75	4,714,230	1,214,770	141,766	2.03	8.6
393.00		20-SQ	0	176,860.27	138,017	38,844	2,448	1.38	15.9
394.00		20-SQ	0	1,573,063.10	1,007,369	565,695	31,431	2.00	18.0
395.00		20-SQ	0	1,892,230.28	1,331,974	560,260	31,324	1.66	17.9
396.00		16-R0.5	15	6,719,559.55	5,354,249	357,376	23,042	0.34	15.5
397.00		10-SQ	0	28,496,303.30	10,548,596	17,947,709	2,020,525	7.09	8.9
398.00		15-SQ	0	883,511.75	562,730	320,781	27,562	3.12	11.6
TOTAL GENERAL PLANT				68,935,076.27	39,356,872	27,523,984	2,559,522	3.71	10.8
TOTAL DEPRECIABLE PLANT				1,985,957,497.45	787,561,044	1,204,052,240	38,520,111		
NONDEPRECIABLE PLANT AND PLANT NOT STUDIED									
301.00				5,040.43					
303.00				1,815,946.24	380,632	1,435,314	45,118		
310.00				5,656,221.20					
340.00				4,759,582.83					
350.00				34,844,110.06					
360.00				5,737,223.49					
360.10				870,935.53					
TOTAL NONDEPRECIABLE PLANT AND PLANT NOT STUDIED				53,689,059.78	380,632	1,435,314	45,118		
TOTAL COMMON AND GAS PLANT				2,039,646,557.23	787,941,676	1,205,487,554	38,565,229		

* Curve shown is interim survivor curve. Each facility in the account is assigned an individual probable retirement year.

** Accrual rate applicable to additions subsequent to 12-31-2005.

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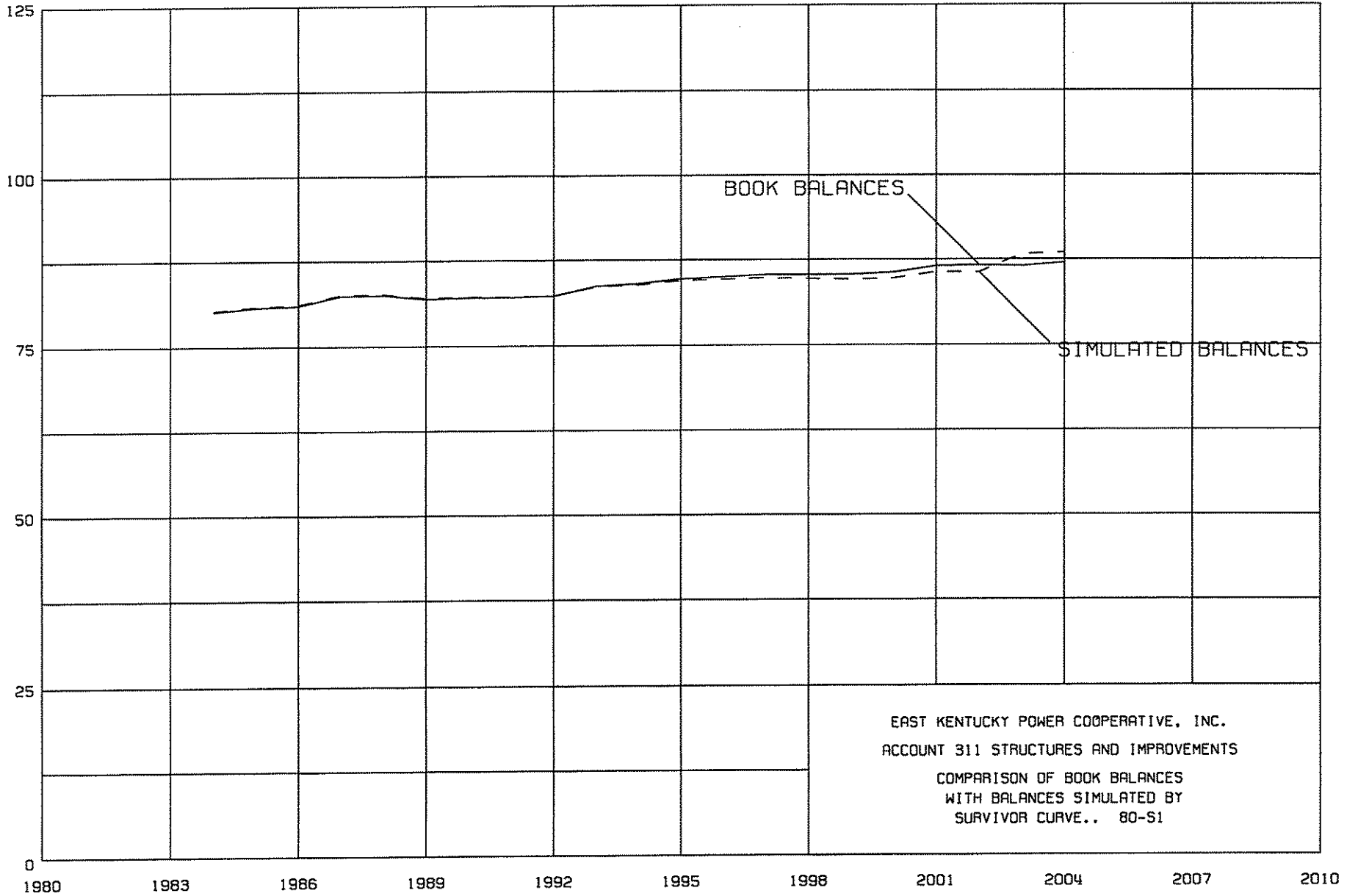
SERVICE LIFE STATISTICS

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EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 80-S1

EAST KENTUCKY POWER COOPERATIVE, INC.

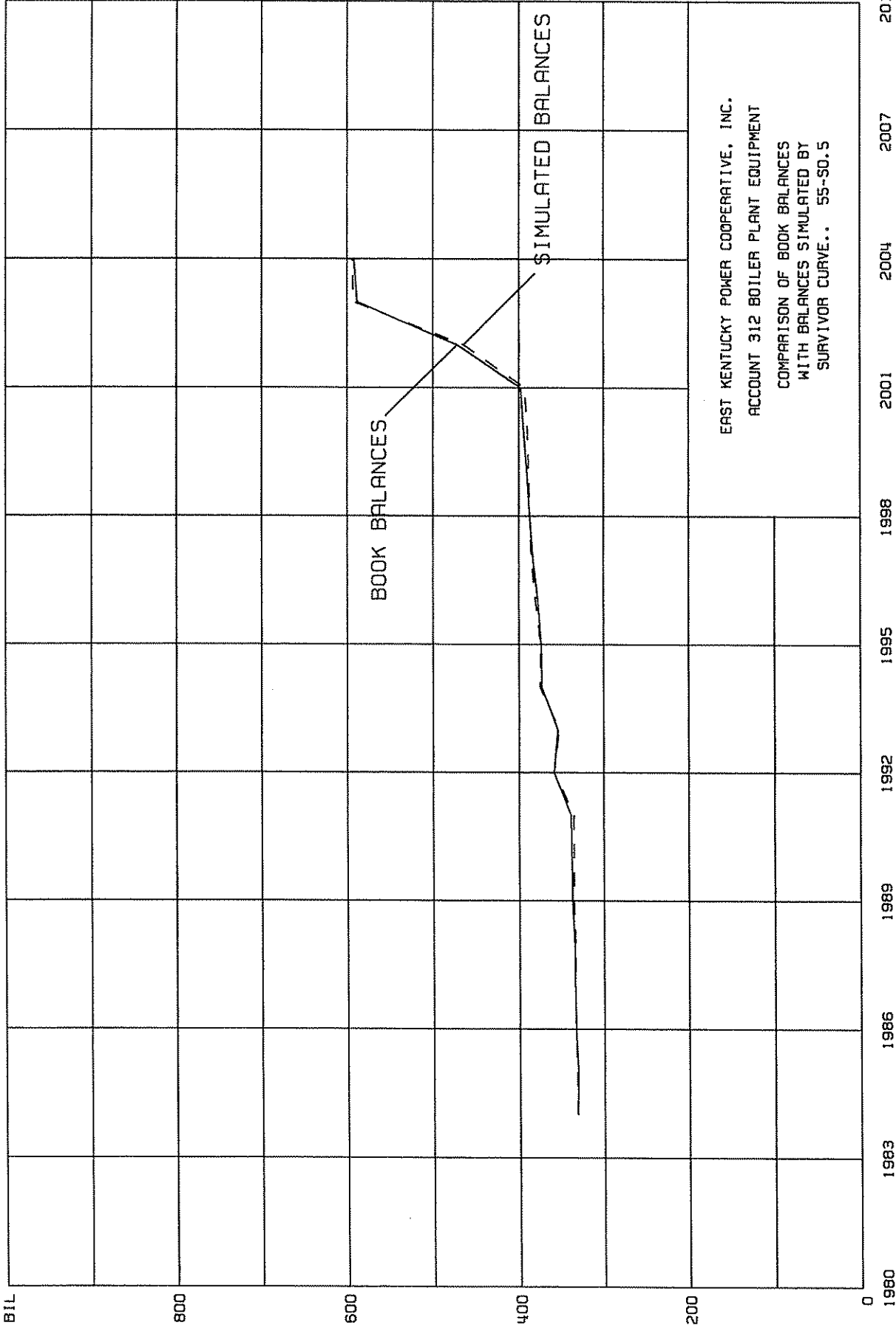
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 80-S1

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	80,186,343	80,303,381	117,038-
1985	80,775,456	80,900,103	124,647-
1986	80,993,228	81,119,353	126,125-
1987	82,432,859	82,599,746	166,887-
1988	82,502,773	82,650,558	147,785-
1989	81,941,476	82,062,520	121,044-
1990	82,135,844	82,221,467	85,623-
1991	82,142,717	82,184,034	41,317-
1992	82,321,829	82,309,237	12,592
1993	83,703,227	83,625,505	77,722
1994	84,017,536	83,862,663	154,873
1995	84,710,696	84,466,899	243,797
1996	85,001,931	84,656,828	345,103
1997	85,287,483	84,827,056	460,427
1998	85,287,483	84,697,067	590,416
1999	85,309,620	84,575,155	734,465
2000	85,602,467	84,709,439	893,028
2001	86,498,145	85,682,465	815,680
2002	86,640,796	85,633,770	1,007,026
2003	86,512,184	88,239,942	1,727,758-
2004	86,994,879	88,499,360	1,504,481-

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
83,857,094	660,188	127.0	0.0	2.3

MILLION DOLLARS



EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 312 BOILER PLANT EQUIPMENT

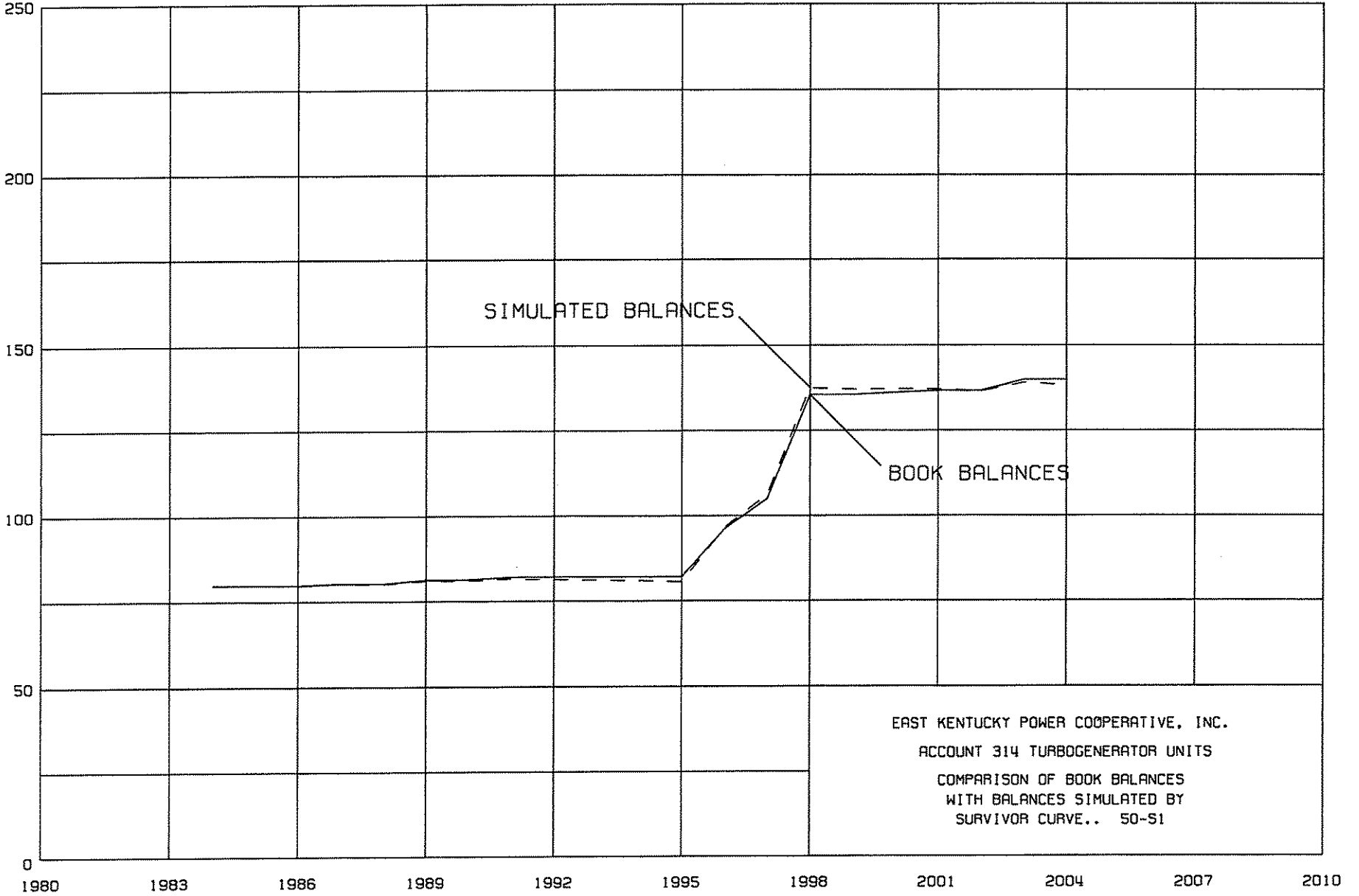
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 55-S0.5

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	331,874,923	331,949,886	74,963-
1985	330,940,146	332,514,638	1,574,492-
1986	333,537,347	333,266,274	271,073
1987	334,519,290	334,088,233	431,057
1988	334,980,177	333,941,204	1,038,973
1989	337,351,660	335,634,718	1,716,942
1990	337,858,928	335,235,026	2,623,902
1991	338,916,393	335,245,000	3,671,393
1992	358,977,972	359,119,142	141,170-
1993	354,261,936	353,096,890	1,165,046
1994	373,552,066	375,417,177	1,865,111-
1995	374,219,442	374,873,396	653,954-
1996	378,139,725	380,635,548	2,495,823-
1997	383,667,116	385,530,351	1,863,235-
1998	387,585,053	387,428,756	156,297
1999	390,643,850	388,689,635	1,954,215
2000	394,564,936	390,296,495	4,268,441
2001	398,124,512	393,484,934	4,639,578
2002	471,748,256	464,485,171	7,263,085
2003	588,504,892	592,890,673	4,385,781-
2004	592,282,971	593,938,398	1,655,427-

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE BEG END	
386,964,361	2,764,022	140.0	0.1	8.9

III-13

MILLION
DOLLARS



EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 314 TURBOGENERATOR UNITS
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 50-S1

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 314 TURBOGENERATOR UNITS

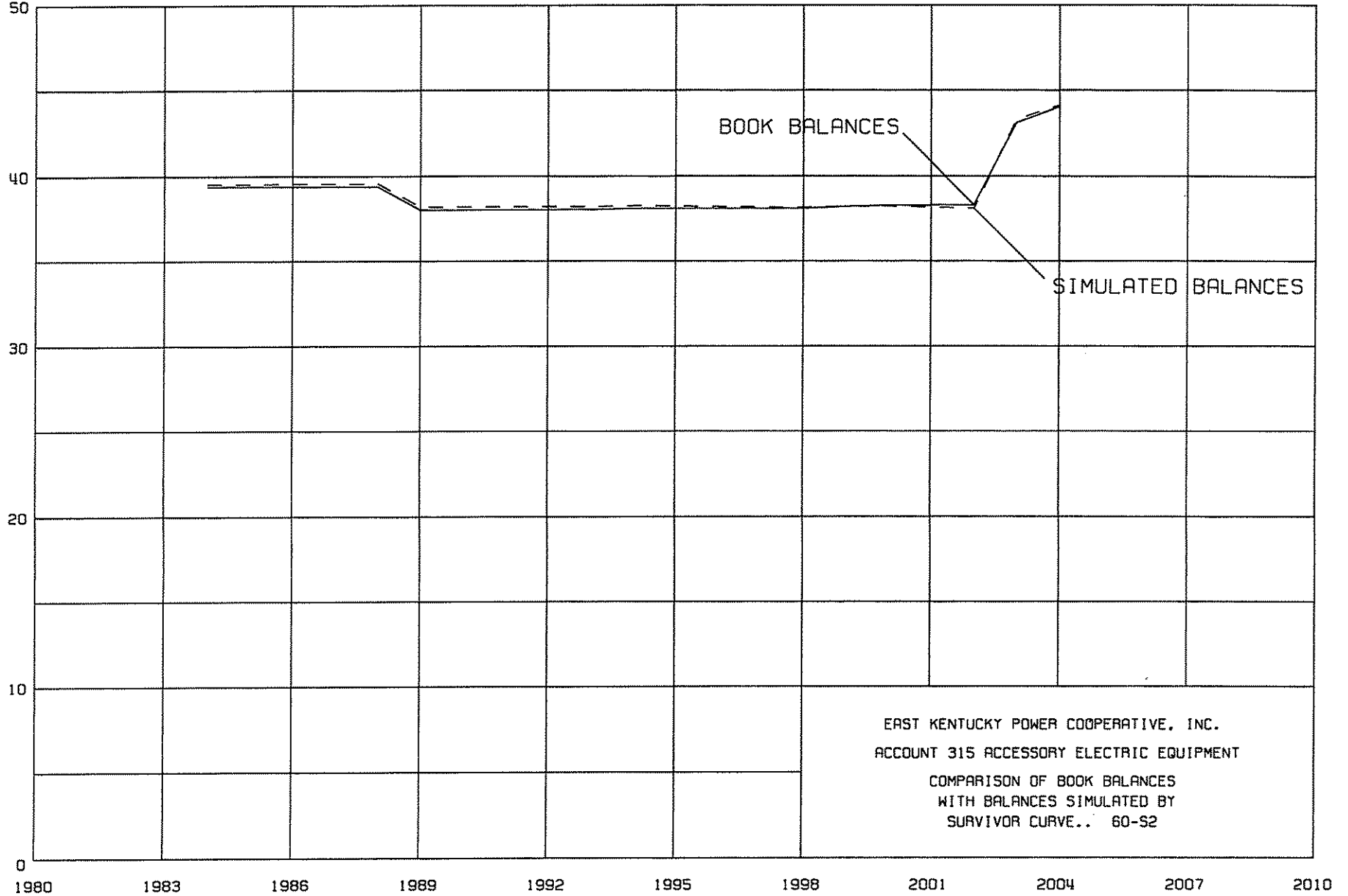
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 50-S1

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	79,678,912	79,694,539	15,627-
1985	79,678,912	79,680,579	1,667-
1986	79,678,912	79,652,043	26,869
1987	80,182,593	80,108,484	74,109
1988	80,182,593	80,038,847	143,746
1989	81,133,699	80,924,671	209,028
1990	81,225,151	80,892,152	332,999
1991	81,943,660	81,455,369	488,291
1992	81,943,660	81,266,325	677,335
1993	81,943,660	81,041,399	902,261
1994	81,943,660	80,778,701	1,164,959
1995	81,943,660	80,476,596	1,467,064
1996	96,073,459	96,524,643	451,184-
1997	105,060,396	106,382,886	1,322,490-
1998	135,366,734	137,469,413	2,102,679-
1999	135,366,734	136,988,509	1,621,775-
2000	136,036,701	137,123,648	1,086,947-
2001	136,532,153	137,026,720	494,567-
2002	136,532,153	136,373,707	158,446
2003	139,803,417	138,945,044	858,373
2004	139,803,431	138,163,173	1,640,258

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
101,526,393	953,309	106.5	0.0	7.7

MILLION
DOLLARS

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EAST KENTUCKY POWER COOPERATIVE, INC.

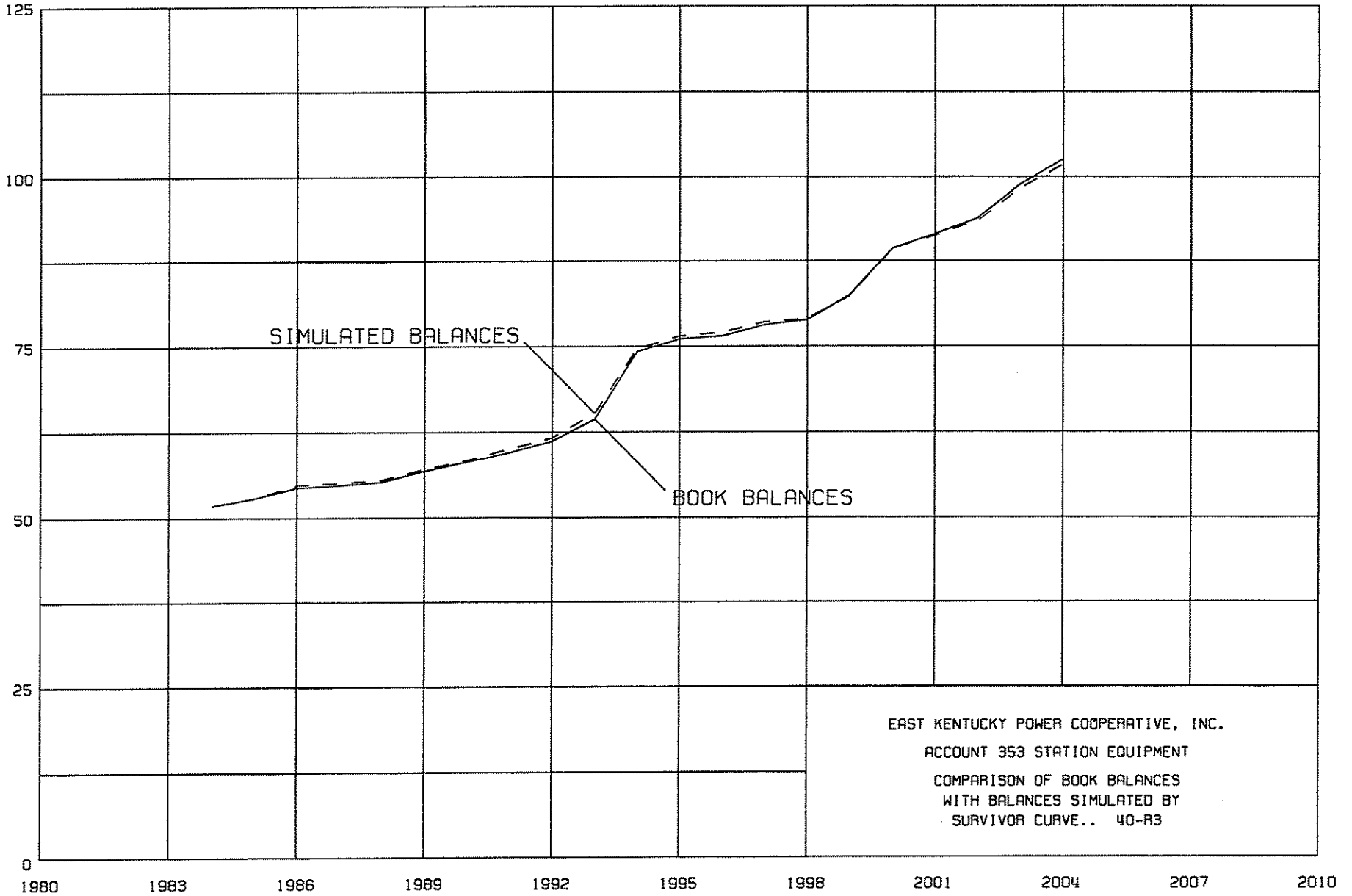
ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 60-S2

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	39,381,118	39,530,002	148,884-
1985	39,381,118	39,529,963	148,845-
1986	39,383,467	39,567,012	183,545-
1987	39,383,467	39,566,594	183,127-
1988	39,383,467	39,565,700	182,233-
1989	38,018,347	38,198,890	180,543-
1990	38,035,176	38,224,388	189,212-
1991	38,035,176	38,219,839	184,663-
1992	38,056,346	38,234,176	177,830-
1993	38,056,346	38,224,350	168,004-
1994	38,114,699	38,269,376	154,677-
1995	38,114,699	38,251,544	136,845-
1996	38,114,699	38,228,270	113,571-
1997	38,114,699	38,199,030	84,331-
1998	38,114,699	38,162,468	47,769-
1999	38,236,823	38,239,618	2,795-
2000	38,294,487	38,243,444	51,043
2001	38,314,051	38,198,722	115,329
2002	38,314,051	38,122,812	191,239
2003	43,118,115	43,313,671	195,556-
2004	44,049,108	44,143,086	93,978-

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
38,953,055	149,858	259.9	0.0	1.5

MILLION
DOLLARS



EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 353 STATION EQUIPMENT
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 40-R3

EAST KENTUCKY POWER COOPERATIVE, INC.

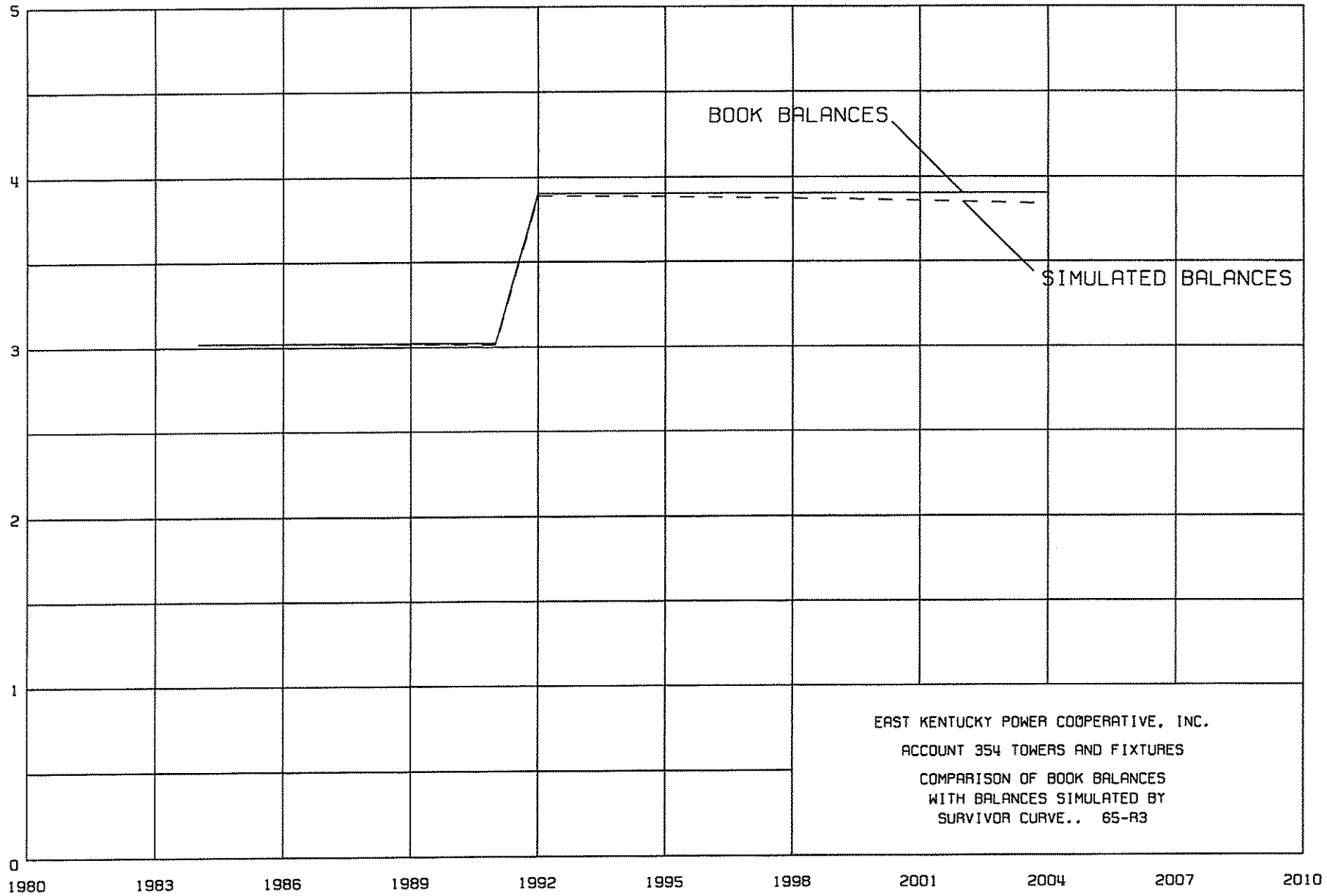
ACCOUNT 353 STATION EQUIPMENT

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 40-R3

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	51,789,100	51,823,272	34,172-
1985	52,935,966	52,964,500	28,534-
1986	54,426,433	54,756,656	330,223-
1987	54,795,653	55,133,071	337,418-
1988	55,268,856	55,579,388	310,532-
1989	56,829,625	57,107,727	278,102-
1990	58,153,859	58,358,314	204,455-
1991	59,475,006	60,030,122	555,116-
1992	61,120,280	61,641,964	521,684-
1993	64,374,104	65,246,611	872,507-
1994	74,230,337	74,669,039	438,702-
1995	76,026,785	76,490,674	463,889-
1996	76,474,843	77,024,484	549,641-
1997	78,078,410	78,503,132	424,722-
1998	78,858,312	79,026,880	168,568-
1999	82,440,638	82,317,980	122,658
2000	89,307,231	89,307,540	309-
2001	91,413,298	91,207,190	206,108
2002	93,788,226	93,409,224	379,002
2003	98,920,585	98,362,806	557,779
2004	102,541,570	101,805,736	735,834

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
71,964,244	422,821	170.2	0.1	6.7

MILLION
DOLLARS



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EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 354 TOWERS AND FIXTURES
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 65-R3

EAST KENTUCKY POWER COOPERATIVE, INC.

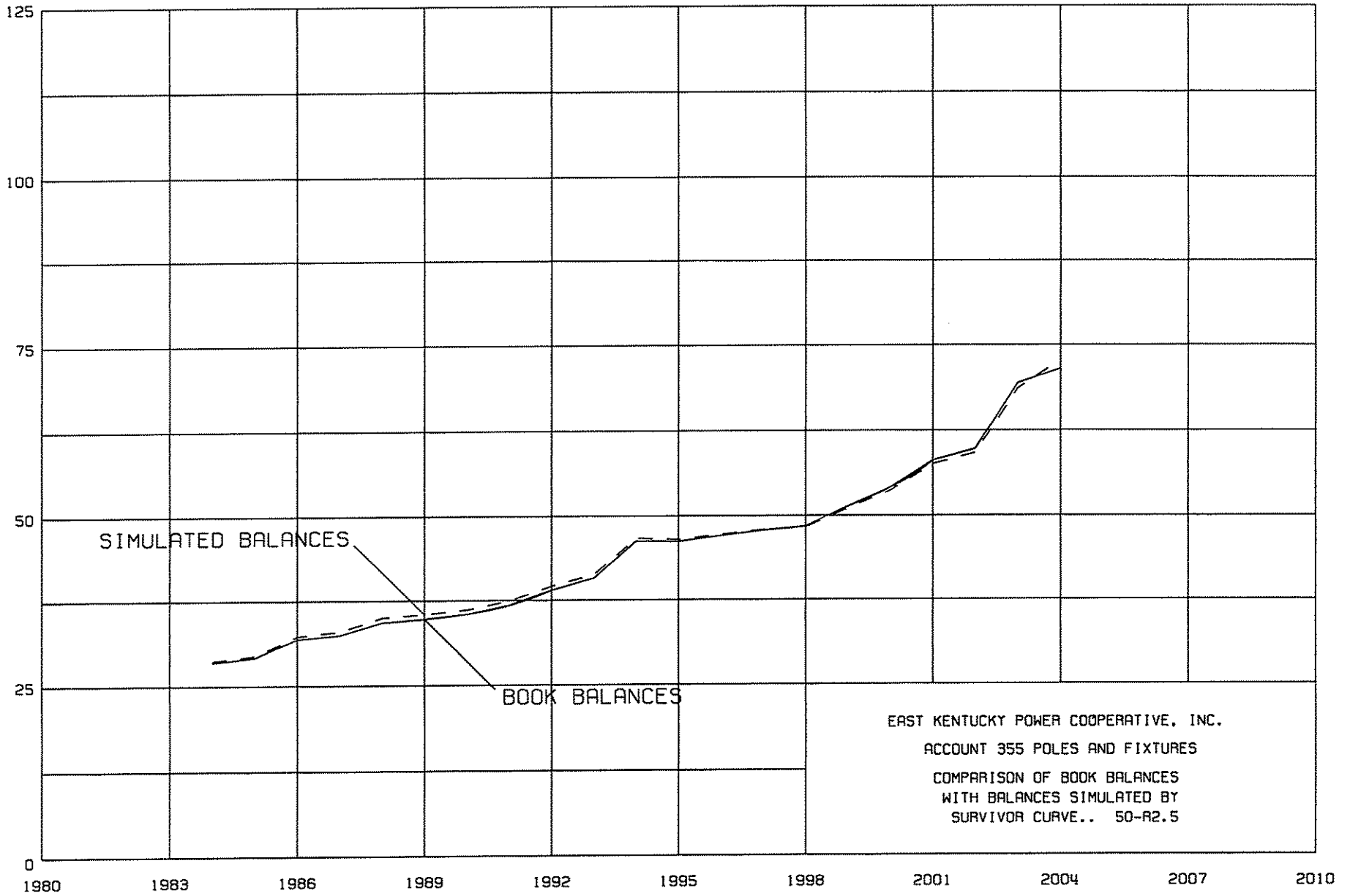
ACCOUNT 354 TOWERS AND FIXTURES

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 65-R3

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	3,024,225	3,023,437	788
1985	3,024,225	3,022,546	1,679
1986	3,024,225	3,021,533	2,692
1987	3,024,225	3,020,397	3,828
1988	3,024,225	3,019,107	5,118
1989	3,024,225	3,017,676	6,549
1990	3,024,225	3,016,054	8,171
1991	3,024,225	3,014,262	9,963
1992	3,905,020	3,892,941	12,079
1993	3,905,020	3,890,492	14,528
1994	3,905,020	3,887,761	17,259
1995	3,905,020	3,884,742	20,278
1996	3,905,020	3,881,405	23,615
1997	3,905,020	3,877,718	27,302
1998	3,905,020	3,873,674	31,346
1999	3,905,020	3,869,212	35,808
2000	3,905,020	3,864,349	40,671
2001	3,905,020	3,858,995	46,025
2002	3,905,020	3,853,195	51,825
2003	3,905,020	3,846,822	58,198
2004	3,905,020	3,839,939	65,081

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
3,569,479	30,060	118.7	0.0	2.0

MILLION
DOLLARS



SIMULATED BALANCES

BOOK BALANCES

EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 355 POLES AND FIXTURES
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 50-R2.5

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 355 POLES AND FIXTURES

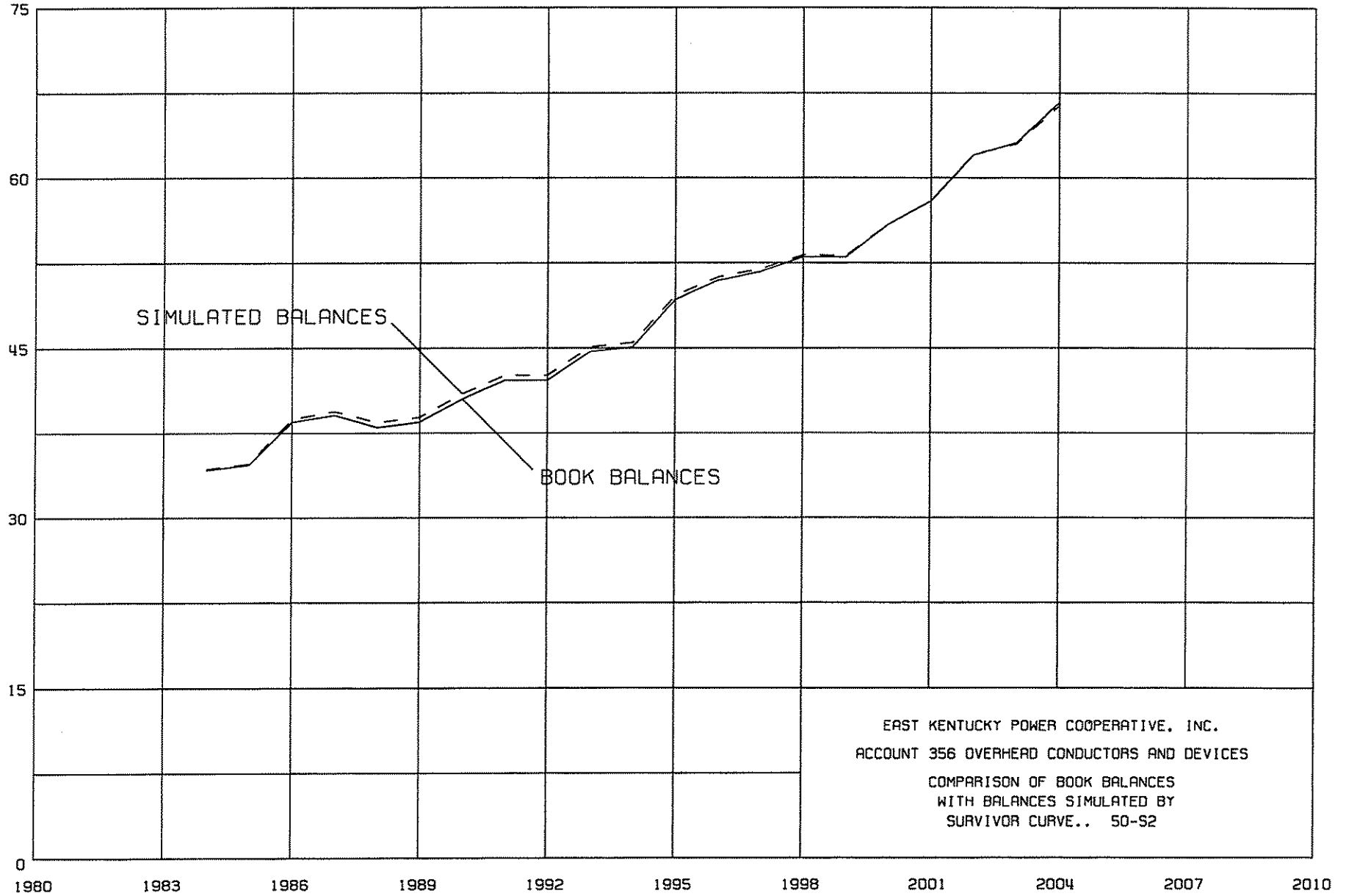
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 50-R2.5

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	28,463,911	28,675,260	211,349-
1985	29,152,830	29,407,752	254,922-
1986	31,870,262	32,280,003	409,741-
1987	32,427,558	32,991,072	563,514-
1988	34,305,335	34,983,009	677,674-
1989	34,786,121	35,478,426	692,305-
1990	35,471,420	36,141,661	670,241-
1991	36,772,775	37,430,018	657,243-
1992	39,008,888	39,603,974	595,086-
1993	40,778,421	41,289,042	510,621-
1994	46,309,663	46,731,799	422,136-
1995	46,211,889	46,523,963	312,074-
1996	47,100,419	47,293,245	192,826-
1997	47,867,948	47,931,208	63,260-
1998	48,431,665	48,355,022	76,643
1999	51,359,722	51,129,888	229,834
2000	54,109,355	53,713,863	395,492
2001	58,111,088	57,580,175	530,913
2002	59,764,018	59,210,081	553,937
2003	69,398,632	68,625,187	773,445
2004	71,507,013	72,762,877	1,255,864-

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
44,914,711	548,838	81.8	0.2	6.0

MILLION
DOLLARS

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EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 50-S2

EAST KENTUCKY POWER COOPERATIVE, INC.

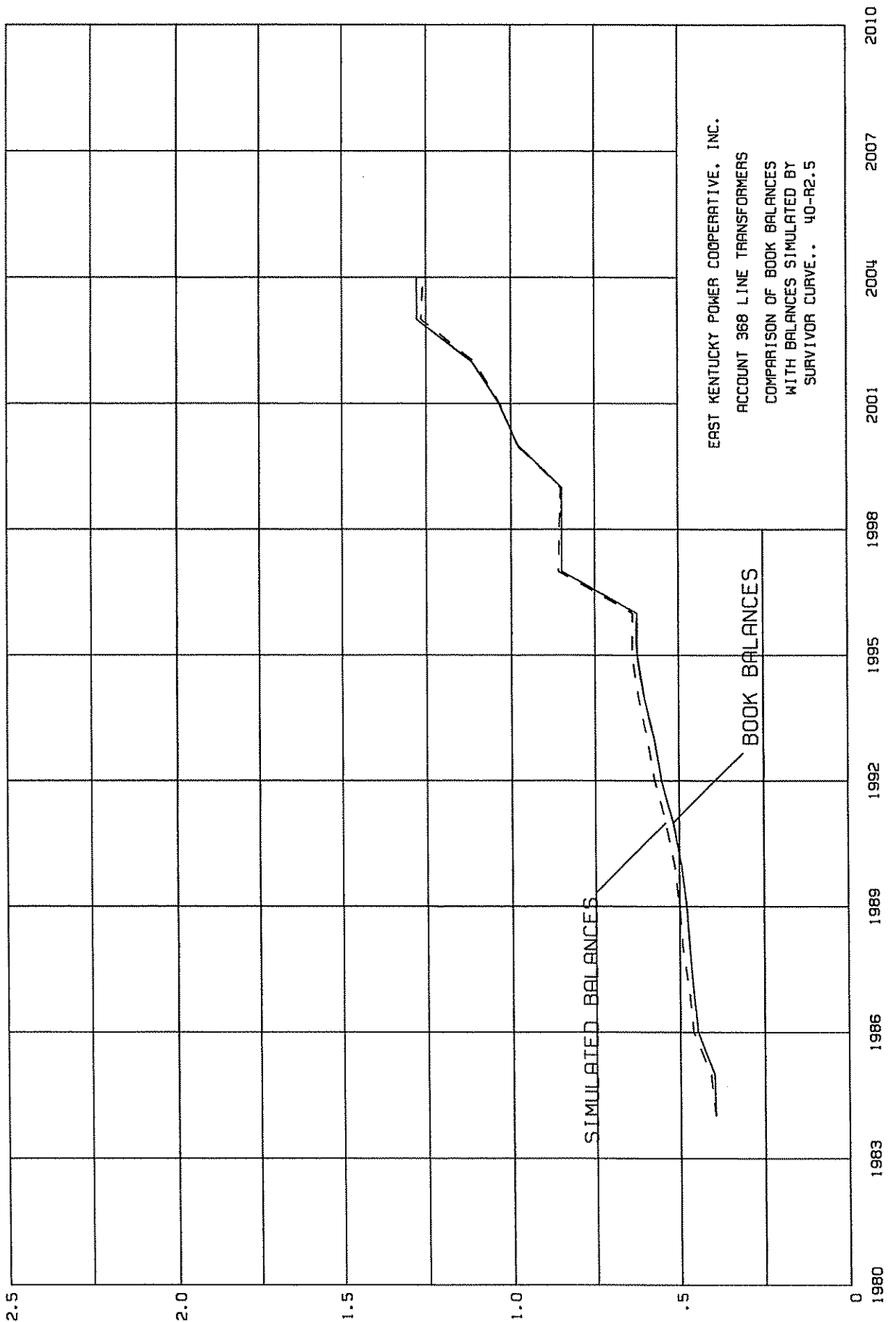
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 50-S2

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	34,220,954	34,313,663	92,709-
1985	34,691,055	34,797,121	106,066-
1986	38,439,849	38,718,478	278,629-
1987	39,053,958	39,410,010	356,052-
1988	38,013,806	38,432,328	418,522-
1989	38,472,300	38,887,521	415,221-
1990	40,496,142	40,962,913	466,771-
1991	42,174,931	42,632,723	457,792-
1992	42,174,931	42,619,276	444,345-
1993	44,684,905	45,110,033	425,128-
1994	45,076,964	45,475,645	398,681-
1995	49,261,837	49,625,322	363,485-
1996	50,915,590	51,233,148	317,558-
1997	51,693,613	51,952,904	259,291-
1998	53,032,779	53,219,442	186,663-
1999	53,034,484	53,132,084	97,600-
2000	55,917,778	55,932,176	14,398-
2001	57,980,162	57,978,085	2,077
2002	61,976,362	62,050,480	74,118-
2003	63,080,571	62,992,891	87,680
2004	66,651,924	66,378,030	273,894

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
47,668,805	306,234	155.7	0.0	3.1

MILLION DOLLARS



EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 368 LINE TRANSFORMERS
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 40-R2.5

SIMULATED BALANCES

BOOK BALANCES

EAST KENTUCKY POWER COOPERATIVE, INC.

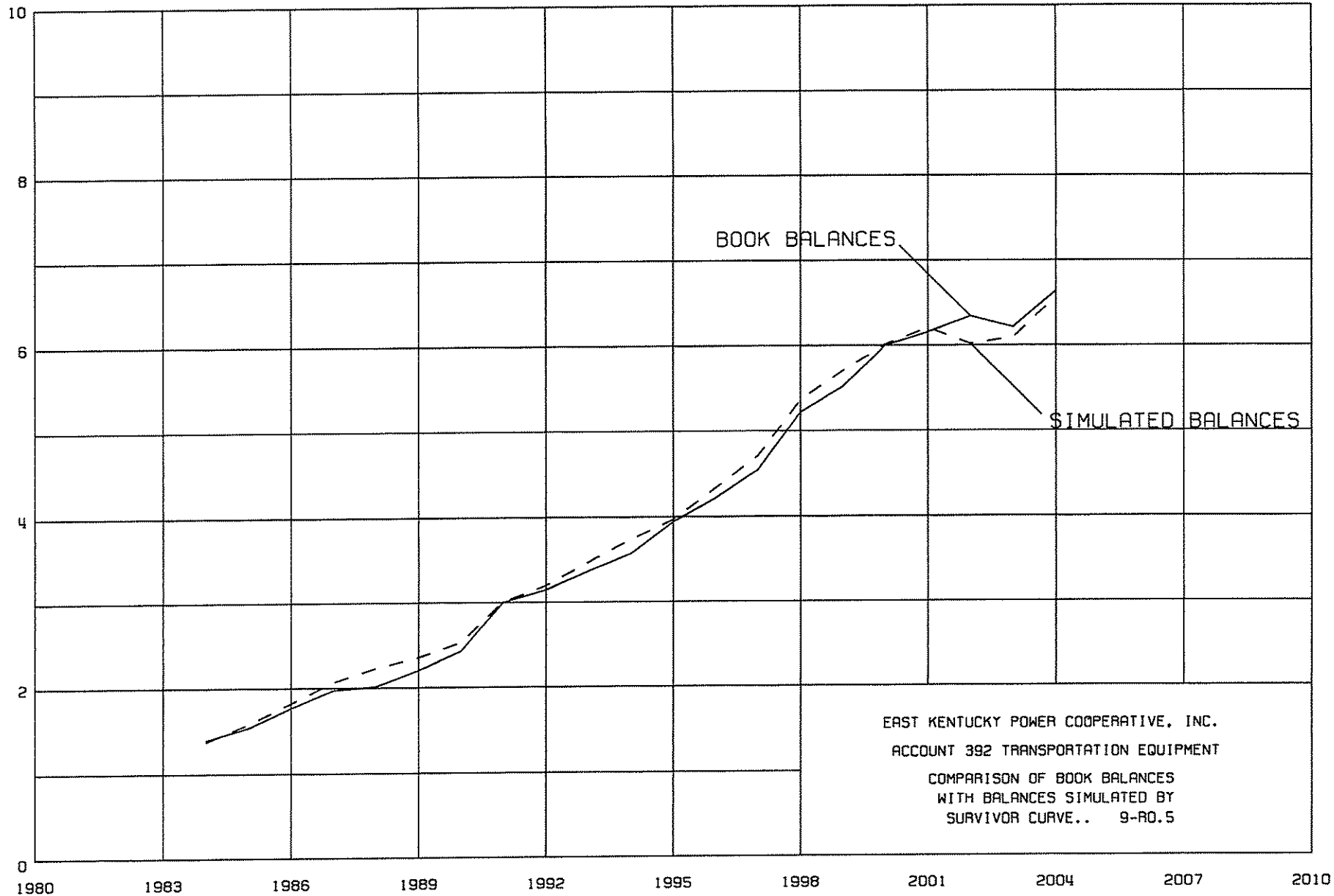
ACCOUNT 368 LINE TRANSFORMERS

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 40-R2.5

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	395,018	394,765	253
1985	397,554	408,649	11,095-
1986	446,213	459,914	13,701-
1987	459,375	472,172	12,797-
1988	469,903	491,366	21,463-
1989	478,587	500,202	21,615-
1990	493,996	514,819	20,823-
1991	517,682	539,356	21,674-
1992	551,704	571,736	20,032-
1993	572,257	592,246	19,989-
1994	601,176	619,098	17,922-
1995	621,980	637,596	15,616-
1996	621,980	635,051	13,071-
1997	849,549	859,674	10,125-
1998	849,549	856,284	6,735-
1999	849,549	852,573	3,024-
2000	979,248	982,015	2,767-
2001	1,035,033	1,033,136	1,897
2002	1,114,391	1,107,316	7,075
2003	1,277,169	1,264,281	12,888
2004	1,277,169	1,257,831	19,338

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
707,575	14,802	47.8	0.2	9.6

MILLION
DOLLARS



EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 392 TRANSPORTATION EQUIPMENT
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 9-RO.5

III-27

EAST KENTUCKY POWER COOPERATIVE, INC.

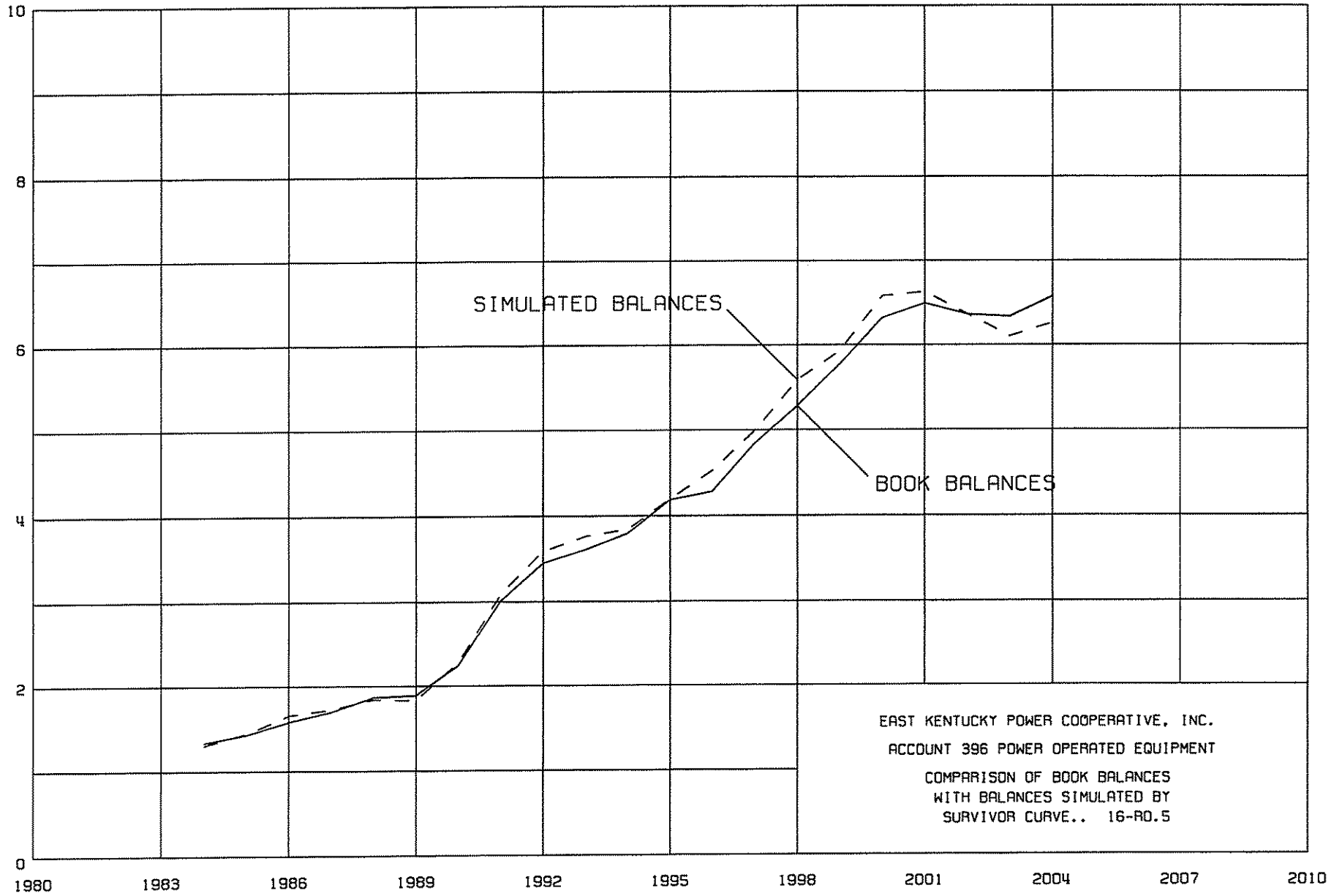
ACCOUNT 392 TRANSPORTATION EQUIPMENT

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 9-R0.5

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	1,397,276	1,381,043	16,233
1985	1,538,919	1,583,089	44,170-
1986	1,764,739	1,822,891	58,152-
1987	1,972,523	2,068,472	95,949-
1988	2,016,095	2,233,240	217,145-
1989	2,202,601	2,350,932	148,331-
1990	2,422,686	2,526,927	104,241-
1991	3,002,627	3,011,774	9,147-
1992	3,145,248	3,198,528	53,280-
1993	3,365,020	3,470,540	105,520-
1994	3,563,967	3,738,603	174,636-
1995	3,941,990	3,969,418	27,428-
1996	4,208,108	4,326,771	118,663-
1997	4,538,311	4,706,093	167,782-
1998	5,217,997	5,365,190	147,193-
1999	5,517,822	5,706,434	188,612-
2000	6,002,663	6,015,510	12,847-
2001	6,153,988	6,204,969	50,981-
2002	6,338,726	6,018,860	319,866
2003	6,210,690	6,094,806	115,884
2004	6,639,184	6,562,931	76,253

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE BEG END
3,864,818	131,642	29.4	6.6 100.0

MILLION
DOLLARS



EAST KENTUCKY POWER COOPERATIVE, INC.
ACCOUNT 396 POWER OPERATED EQUIPMENT
COMPARISON OF BOOK BALANCES
WITH BALANCES SIMULATED BY
SURVIVOR CURVE.. 16-RO.5

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 396 POWER OPERATED EQUIPMENT

RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2004
SURVIVOR CURVE.. 16-R0.5

YEAR	BOOK BALANCE	SIMULATED BALANCE	DIFFERENCE
1984	1,335,291	1,303,699	31,592
1985	1,428,511	1,443,160	14,649-
1986	1,581,625	1,657,484	75,859-
1987	1,699,327	1,727,541	28,214-
1988	1,869,698	1,845,561	24,137
1989	1,891,613	1,830,436	61,177
1990	2,243,499	2,275,790	32,291-
1991	3,012,139	3,092,992	80,853-
1992	3,446,057	3,585,426	139,369-
1993	3,606,010	3,761,030	155,020-
1994	3,793,744	3,841,748	48,004-
1995	4,185,573	4,194,885	9,312-
1996	4,281,874	4,524,786	242,912-
1997	4,844,367	4,994,692	150,325-
1998	5,281,392	5,585,669	304,277-
1999	5,776,024	5,934,636	158,612-
2000	6,320,637	6,578,147	257,510-
2001	6,492,018	6,628,214	136,196-
2002	6,360,948	6,363,258	2,310-
2003	6,334,696	6,102,520	232,176
2004	6,572,571	6,259,764	312,807

AVERAGE BOOK BALANCE	RESIDUAL MEASURE	CONFORMANCE INDEX	RETIREMENTS EXPERIENCE	
			BEG	END
3,921,791	154,532	25.4	3.6	70.4

III-31

DEPRECIATION CALCULATIONS

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EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Central Lab						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2030						
NET SALVAGE PERCENT.. -5						
1978	198,141.46	109,538	206,914	1,135	23.14	49
1980	4,012.00	2,137	4,037	176	23.29	8
1984	1,076.54	524	990	140	23.58	6
1987	80,111.38	35,758	67,546	16,571	23.79	697
1988	10,063.49	4,343	8,204	2,363	23.86	99
1993	5,331.79	1,842	3,479	2,119	24.18	88
1995	314,884.87	95,949	181,244	149,385	24.29	6,150
1996	5,824.03	1,642	3,102	3,013	24.35	124
	619,445.56	251,733	475,516	174,902		7,221

Dale

INTERIM SURVIVOR CURVE.. IOWA 80-S1
PROBABLE RETIREMENT YEAR.. 6-2019
NET SALVAGE PERCENT.. -5

1954	2,376,612.32	1,946,695	2,495,443			
1955	298.42	243	313			
1956	736.88	599	774			
1957	3,404.92	2,755	3,575			
1958	810,646.31	652,939	851,179			
1961	701,846.46	557,052	736,939			
1962	3,440.17	2,716	3,612			
1963	2,484.53	1,951	2,609			
1966	14,552.10	11,221	15,280			
1970	2,019.43	1,514	2,120			
1974	5,763.31	4,170	6,051			
1975	55,205.32	39,550	57,966			
1976	97,433.10	69,056	102,305			
1977	2,552.79	1,789	2,680			
1979	93,887.88	64,177	98,582			
1980	62,424.81	42,100	65,546			
1981	17,511.76	11,639	18,387			
1982	4,715.77	3,084	4,952			
1984	8,743.33	5,524	9,180			
1985	2,170.00	1,344	2,279			

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Dale						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -5						
1987	128,771.16	76,272	135,210			
1988	15,106.68	8,724	15,862			
1992	14,258.38	7,236	14,971			
1993	126,492.54	61,534	132,817			
1994	216,478.05	100,399	227,302			
1995	106,781.67	46,878	112,121			
2000	196,879.32	54,554	190,664	16,059	13.92	1,154
2001	15,311.10	3,587	12,536	3,541	13.93	254
2002	24,674.20	4,573	15,983	9,925	13.95	711
2004	299,440.29	21,003	73,405	241,007	13.96	17,264
	5,410,643.00	3,804,878	5,410,643	270,532		19,383

Cooper

INTERIM SURVIVOR CURVE.. IOWA 80-S1
PROBABLE RETIREMENT YEAR.. 6-2030
NET SALVAGE PERCENT.. -5

1966	3,357,009.21	2,169,904	3,524,860			
1967	2,147.35	1,374	2,255			
1970	2,885,840.39	1,788,384	3,030,132			
1973	315.00	188	331			
1975	2,613.26	1,516	2,744			
1976	57,782.42	33,017	60,672			
1979	85,525.55	46,446	89,802			
1980	13,175.25	7,017	13,834			
1981	4,896.33	2,556	5,141			
1982	8,132.18	4,152	8,539			
1983	18,925.52	9,441	19,872			
1984	42,304.53	20,589	44,420			
1985	148,502.82	70,370	155,928			
1986	204,908.37	94,323	215,154			
1987	179,371.99	80,064	188,341			
1988	44,928.39	19,389	45,732	1,443	23.86	60
1990	32,719.26	13,079	30,849	3,506	23.99	146
1992	158,592.93	57,867	136,487	30,036	24.11	1,246

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Cooper						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2030						
NET SALVAGE PERCENT.. -5						
1993	153,013.23	52,874	124,710	35,954	24.18	1,487
1996	234,596.49	66,139	155,997	90,329	24.35	3,710
1999	244,644.00	50,373	118,812	138,064	24.51	5,633
2000	98,385.28	17,448	41,153	62,152	24.56	2,531
2001	56,220.76	8,235	19,423	39,609	24.61	1,609
2004	128,044.72	5,230	12,336	122,111	24.73	4,938
	8,162,595.23	4,619,975	8,047,524	523,204		21,360
Spurlock Common						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
1986	719.59	255	502	254	35.89	7
1987	53,939.04	18,441	36,300	20,336	36.06	564
1989	134,049.81	42,183	83,035	57,717	36.40	1,586
1990	162,289.28	48,718	95,899	74,505	36.57	2,037
1992	43,827.82	11,822	23,271	22,748	36.90	616
1993	993,093.83	252,032	496,114	546,635	37.06	14,750
1997	181,931.72	33,201	65,355	125,673	37.69	3,334
1999	22,220.10	3,168	6,236	17,095	37.98	450
2000	829,157.78	100,556	197,940	672,676	38.12	17,646
2002	234,590.17	17,858	35,152	211,168	38.38	5,502
2003	55,265.61	2,867	5,644	52,385	38.51	1,360
2004	86,181.92	2,280	4,488	86,003	38.63	2,226
	2,797,266.67	533,381	1,049,936	1,887,195		50,078
Spurlock 1						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -5						
1979	7,965.99	3,692	6,723	1,641	31.08	53
1980	22,436,580.86	10,165,454	18,510,204	5,048,206	31.23	161,646

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Spurlock 1						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -5						
1981	72,197.84	31,938	58,156	17,652	31.37	563
1982	447,989.49	193,189	351,776	118,613	31.51	3,764
1984	156,008.87	63,624	115,853	47,956	31.79	1,509
1985	260,476.09	103,027	187,601	85,899	31.92	2,691
1986	22,391.68	8,568	15,601	7,910	32.06	247
1993	126,557.09	35,095	63,904	68,981	32.96	2,093
2003	900,516.03	52,194	95,040	850,502	34.05	24,978
	24,430,683.94	10,656,781	19,404,858	6,247,360		197,544
Spurlock 2						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -5						
1982	31,716,026.96	13,290,760	23,032,229	10,269,599	33.01	311,106
1983	10,777,324.07	4,394,077	7,614,718	3,701,472	33.16	111,625
1984	48,405.14	19,161	33,205	17,620	33.31	529
1985	51,640.43	19,807	34,325	19,897	33.47	594
1987	1,029,387.85	368,140	637,968	442,889	33.77	13,115
1989	25,002.35	8,246	14,290	11,962	34.06	351
1993	6,576.33	1,757	3,045	3,860	34.63	111
2002	1,709,932.15	138,966	240,821	1,554,608	35.74	43,498
	45,364,295.28	18,240,914	31,610,601	16,021,907		480,929
Spurlock 3						
INTERIM SURVIVOR CURVE.. IOWA 80-S1						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
2005	20,048,759.31	134,728		21,051,197	38.71	543,818
	106,833,688.99	38,242,390	65,999,078	46,176,297		1,320,333
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					35.0	1.24

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Dale						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -5						
1954	2,448,391.50	1,974,897	2,570,811			
1955	2,983.73	2,397	3,133			
1956	1,158.88	927	1,217			
1957	2,384.07	1,899	2,503			
1958	3,184,374.24	2,526,084	3,343,593			
1959	4,946.91	3,907	5,194			
1960	645.19	507	677			
1961	3,496,615.73	2,734,493	3,671,447			
1962	1,055.78	822	1,109			
1963	3,561.12	2,756	3,739			
1966	9,414.07	7,161	9,885			
1968	3,924.91	2,947	4,121			
1971	22,752.28	16,711	23,890			
1972	70,242.70	51,164	73,755			
1975	2,403,188.16	1,702,755	2,523,348			
1976	119,537.69	83,856	125,515			
1977	254,293.02	176,412	267,008			
1978	664,076.87	455,464	697,281			
1979	361,700.07	244,999	379,785			
1980	3,430,977.33	2,293,728	3,602,526			
1981	1,394,458.21	918,920	1,464,181			
1983	9,128.15	5,827	9,585			
1984	50,806.56	31,869	53,347			
1985	138,793.28	85,429	145,733			
1987	448,839.62	264,577	471,282			
1988	52,441.20	30,142	55,063			
1989	60,727.09	33,967	63,763			
1990	301,670.34	163,793	316,754			
1991	80,114.31	42,077	84,120			
1993	416,427.21	202,096	437,249			
1994	491,018.94	227,366	515,570			
1995	5,069,076.14	2,225,882	5,322,530			
1996	4,674,565.75	1,929,450	4,831,831	76,463	13.48	5,672
1997	6,154,543.53	2,360,667	5,911,707	550,564	13.52	40,722
1998	3,849,378.55	1,354,019	3,390,806	651,041	13.56	48,012
1999	885,863.80	280,442	702,298	227,859	13.60	16,754

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Dale						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -5						
2000	286,646.73	79,820	199,889	101,090	13.63	7,417
2001	13,541.50	3,181	7,966	6,253	13.67	457
2003	408,118.02	54,208	135,751	292,773	13.74	21,308
2004	191,275.50	13,456	33,697	167,142	13.78	12,129
	41,463,658.68	22,591,074	41,463,659	2,073,185		152,471

Cooper

INTERIM SURVIVOR CURVE.. IOWA 55-S0.5
PROBABLE RETIREMENT YEAR.. 6-2030
NET SALVAGE PERCENT.. -5

1966	6,757,813.07	4,350,376	7,095,704			
1967	35,392.35	22,557	37,162			
1968	1,317.04	831	1,383			
1969	33,840.06	21,120	35,532			
1970	11,095,242.20	6,846,708	11,650,004			
1972	15,563.20	9,377	16,341			
1973	2,664,195.57	1,584,730	2,797,405			
1974	94,861.59	55,669	99,605			
1975	32,916.52	19,044	34,562			
1976	156,100.40	88,951	163,905			
1979	566,517.71	307,118	594,844			
1980	7,589.87	4,039	7,969			
1981	49,562.11	25,848	52,040			
1982	194,559.58	99,325	204,288			
1983	111,511.91	55,652	117,088			
1984	48,748.87	23,745	51,186			
1985	45,027.67	21,384	47,279			
1986	632,293.02	291,854	663,908			
1987	819,193.23	366,855	860,153			
1989	1,446,027.30	604,750	1,518,329			
1990	769,853.36	309,758	808,346			
1991	211,474.63	81,492	222,048			
1992	11,723.60	4,310	12,310			
1993	17,247.35	6,016	18,110			

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Cooper						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2030						
NET SALVAGE PERCENT.. -5						
1994	24,492,000.10	8,059,582	24,580,005	1,136,595	22.70	50,070
1996	686,604.84	196,094	598,045	122,890	22.94	5,357
1999	376,863.55	78,864	240,518	155,189	23.30	6,660
2000	1,651,524.38	298,092	909,117	824,984	23.41	35,241
2001	1,693,080.79	253,327	772,594	1,005,141	23.53	42,717
2002	546,144.29	63,596	193,954	379,498	23.64	16,053
2003	3,807,014.54	306,198	933,839	3,063,526	23.76	128,936
2004	1,837,110.98	76,773	234,141	1,694,826	23.87	71,002
	60,908,915.68	24,534,035	55,571,714	8,382,649		356,036
Spurlock Common						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
1982	73,635.57	30,564	63,665	13,652	29.42	464
1987	6,893.04	2,436	5,074	2,164	30.88	70
1989	43,168.31	14,060	29,287	16,040	31.46	510
1990	25,902.38	8,059	16,787	10,410	31.75	328
1994	628,562.02	155,164	323,210	336,780	32.89	10,240
1995	211,951.67	48,560	101,152	121,397	33.18	3,659
1997	1,394,137.15	266,420	554,959	908,885	33.75	26,930
1999	572,392.58	85,885	178,900	422,112	34.31	12,303
2000	2,089,569.63	267,235	556,656	1,637,392	34.60	47,323
2001	1,956,962.72	204,659	426,309	1,628,502	34.88	46,689
2002	66,671.88	5,369	11,184	58,821	35.16	1,673
2004	1,043,487.83	29,583	61,622	1,034,040	35.72	28,948
2005	1,007,555.74	6,982	14,544	1,043,390	35.94	29,031
	9,120,890.52	1,124,976	2,343,349	7,233,585		208,168

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Spurlock 1						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -5						
1960	20,387.21	12,743	21,407			
1979	56,988.07	26,867	48,993	10,844	26.37	411
1980	45,087,541.53	20,787,836	37,907,210	9,434,709	26.61	354,555
1981	294,613.06	132,616	241,829	67,515	26.85	2,515
1982	16,908.30	7,426	13,542	4,212	27.08	156
1983	247,300.42	105,736	192,813	66,852	27.32	2,447
1984	8,193.20	3,407	6,213	2,390	27.55	87
1985	33,499.92	13,511	24,638	10,537	27.79	379
1986	23,472.40	9,166	16,714	7,932	28.02	283
1987	97,938.52	36,949	67,378	35,457	28.25	1,255
1988	148,635.22	53,999	98,469	57,598	28.48	2,022
1989	113,340.96	39,546	72,113	46,895	28.71	1,633
1990	6,634.87	2,216	4,041	2,926	28.94	101
1991	223,462.36	71,141	129,728	104,907	29.17	3,596
1992	197,206.56	59,511	108,520	98,547	29.40	3,352
1993	58,304.70	16,609	30,287	30,933	29.62	1,044
2000	264,715.70	37,218	67,868	210,083	31.19	6,736
2001	830,097.20	95,789	174,674	696,928	31.41	22,188
2003	127,508,203.26	7,765,250	14,160,153	119,723,460	31.85	3,758,978
	175,237,443.46	29,277,536	53,386,590	130,612,725		4,161,738

Spurlock 2

INTERIM SURVIVOR CURVE.. IOWA 55-S0.5

PROBABLE RETIREMENT YEAR.. 6-2042

NET SALVAGE PERCENT.. -5

1982	147,565,007.77	63,263,332	108,962,138	45,981,120	28.07	1,638,088
1983	74,844,081.95	31,230,190	53,789,584	24,796,702	28.32	875,590
1984	395,620.98	160,345	276,172	139,230	28.58	4,872
1985	153,119.82	60,178	103,648	57,128	28.84	1,981
1987	435,607.02	159,857	275,331	182,056	29.35	6,203
1988	220,702.18	77,980	134,310	97,427	29.60	3,291
1989	115,852.28	39,255	67,611	54,034	29.86	1,810
1991	542,995.97	167,623	288,707	281,439	30.36	9,270
1994	5,243,007.88	1,354,269	2,332,537	3,172,621	31.11	101,981

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Spurlock 2						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -5						
1996	1,711,608.88	377,949	650,964	1,146,225	31.61	36,261
2000	2,329,466.89	314,548	541,764	1,904,176	32.59	58,428
2002	72,843,598.69	6,225,942	10,723,303	65,762,476	33.08	1,987,983
2003	325,300.31	18,957	32,651	308,914	33.33	9,268
2005	4,672,171.31	36,303	62,527	4,843,253	33.75	143,504
	311,398,141.93	103,486,728	178,241,247	148,726,801		4,878,530
Spurlock 3						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
2005	328,728,183.81	2,278,086		345,164,593	35.94	9,603,912
	926,857,234.08	183,292,435	331,006,559	642,193,538		19,360,855
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					33.2	2.09

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Dale						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -5						
1954	546,978.72	448,320	574,328			
1957	1,135.56	919	1,192			
1958	1,596,979.32	1,285,792	1,676,828			
1960	37,601.33	29,978	39,481			
1961	1,166,951.02	925,713	1,225,299			
1962	3,177.06	2,507	3,336			
1966	13,191.91	10,171	13,852			
1972	5,429.08	4,007	5,701			
1976	17,720.20	12,593	18,606			
1977	22,288.42	15,668	23,403			
1979	61,707.39	42,342	64,793			
1980	22,155.97	15,000	23,264			
1981	67,331.55	44,936	70,698			
1982	8,790.95	5,776	9,230			
1983	20,418.61	13,202	21,440			
1984	66,102.51	41,978	69,408			
1987	46,174.30	27,529	48,483			
1991	77,133.07	40,932	80,990			
1996	9,665,128.75	4,016,731	10,148,385			
1997	10,244,024.97	3,957,216	10,481,926	274,300	13.59	20,184
1998	13,705,692.71	4,852,638	12,853,733	1,537,244	13.64	112,701
2003	89,810.06	11,910	31,547	62,754	13.84	4,534
	37,485,923.46	15,805,858	37,485,923	1,874,298		137,419

Cooper

INTERIM SURVIVOR CURVE.. IOWA 50-S1
PROBABLE RETIREMENT YEAR.. 6-2030
NET SALVAGE PERCENT.. -5

1966	4,860,178.43	3,259,406	5,103,187			
1967	4,542.33	3,014	4,769			
1968	1,058.71	695	1,112			
1970	7,597,435.35	4,873,337	7,872,165	105,142	17.93	5,864
1972	6,362.15	3,979	6,427	253	18.36	14
1976	8,222.94	4,856	7,844	790	19.18	41

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Cooper						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2030						
NET SALVAGE PERCENT.. -5						
1982	146,098.34	77,116	124,570	28,833	20.36	1,416
1987	92,313.95	42,591	68,800	28,130	21.32	1,319
1989	7,635.92	3,286	5,308	2,710	21.69	125
1991	357,895.46	141,635	228,791	146,999	22.05	6,667
2000	581,325.17	106,208	171,563	438,828	23.55	18,634
2003	3,197,819.37	258,544	417,640	2,940,070	23.97	122,656
	16,860,888.12	8,774,667	14,012,176	3,691,755		156,736
Spurlock 1						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -5						
1979	90,183.19	45,197	76,920	17,772	24.25	733
1980	21,256,433.33	10,409,701	17,716,094	4,603,161	24.59	187,196
1981	50,427.89	24,097	41,010	11,939	24.93	479
1982	8,334.08	3,880	6,603	2,148	25.27	85
1984	4,038.88	1,777	3,024	1,217	25.94	47
1987	160,132.28	63,708	108,424	59,715	26.95	2,216
1989	88,195.62	32,366	55,083	37,522	27.62	1,359
1991	127,297.64	42,491	72,315	61,348	28.28	2,169
1996	6,725,856.46	1,598,871	2,721,092	4,341,057	29.90	145,186
2000	4,545,754.55	654,861	1,114,497	3,658,545	31.13	117,525
	33,056,653.92	12,876,949	21,915,062	12,794,424		456,995
Spurlock 2						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -5						
1982	38,290,902.82	17,509,473	27,978,362	12,227,086	26.01	470,092
1984	10,917.52	4,709	7,525	3,938	26.75	147
1990	91,451.87	31,285	49,990	46,034	28.95	1,590
1991	156,182.28	50,788	81,154	82,837	29.31	2,826

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Spurlock 2						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -5						
1998	13,718,618.15	2,559,688	4,090,122	10,314,427	31.78	324,557
2000	131,890.57	18,335	29,297	109,188	32.45	3,365
	52,399,963.21	20,174,278	32,236,450	22,783,510		802,577
Spurlock 3						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
2005	40,669,592.15	294,651		42,703,072	36.00	1,186,196
	180,473,020.86	57,926,403	105,649,611	83,847,059		2,739,923
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					30.6	1.52

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Dale						
INTERIM SURVIVOR CURVE.. IOWA 60-S2						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -5						
1954	587,508.83	490,485	616,884			
1958	396,441.37	325,060	416,263			
1961	416,996.99	336,660	437,847			
1972	1,762.22	1,316	1,850			
1975	28,256.82	20,478	29,670			
1976	131,683.28	94,368	138,267			
1979	15,281.98	10,545	16,046			
1980	132,821.92	90,358	139,463			
1984	6,753.14	4,293	6,678	413	13.53	31
1987	10,393.75	6,185	9,621	1,292	13.67	95
1989	179,292.05	101,075	157,222	31,035	13.74	2,259
1990	3,729.98	2,039	3,172	744	13.77	54
1999	121,913.28	38,479	59,853	68,156	13.96	4,882
	2,032,835.61	1,521,341	2,032,836	101,640		7,321

Cooper

INTERIM SURVIVOR CURVE.. IOWA 60-S2
PROBABLE RETIREMENT YEAR.. 6-2030
NET SALVAGE PERCENT.. -5

1966	579,784.52	394,607	608,774			
1970	1,062,689.51	689,468	1,115,824			
1972	1,769.34	1,117	1,858			
1981	27,393.32	14,709	27,668	1,095	22.34	49
1984	645,652.72	321,409	604,584	73,351	22.88	3,206
1986	52,253.74	24,531	46,144	8,722	23.20	376
1990	14,452.00	5,850	11,004	4,171	23.77	175
1992	21,132.64	7,775	14,625	7,564	24.01	315
1994	58,251.83	19,077	35,885	25,279	24.22	1,044
2000	19,529.62	3,455	6,499	14,007	24.67	568
2004	822,171.85	33,409	62,844	800,436	24.84	32,224
	3,305,081.09	1,515,407	2,535,709	934,625		37,957

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Spurlock 1						
INTERIM SURVIVOR CURVE.. IOWA 60-S2						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -5						
1980	6,948,936.13	3,357,066	5,715,230	1,581,153	28.29	55,891
1981	10,833.94	5,095	8,674	2,702	28.65	94
1990	10,196.54	3,435	5,848	4,858	31.53	154
2000	57,564.24	7,815	13,305	47,137	33.68	1,400
2003	3,710,110.99	215,817	367,417	3,528,200	34.09	103,497
	10,737,641.84	3,589,228	6,110,474	5,164,050		161,036
Spurlock 2						
INTERIM SURVIVOR CURVE.. IOWA 60-S2						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -5						
1982	19,378,324.53	8,669,959	13,956,799	6,390,442	30.07	212,519
1983	6,851,447.41	2,972,569	4,785,206	2,408,814	30.45	79,107
2002	1,634,956.03	133,216	214,450	1,502,254	35.68	42,104
	27,864,727.97	11,775,744	18,956,455	10,301,510		333,730
Spurlock 3						
INTERIM SURVIVOR CURVE.. IOWA 60-S2						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
2005	8,025,732.74	53,933		8,427,019	38.64	218,091
	51,966,019.25	18,455,653	29,635,474	24,928,844		758,135
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.9	1.46

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Central Lab						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2020						
NET SALVAGE PERCENT.. -5						
1977	1,255.62	888	1,317	1	10.81	
1978	2,732.36	1,901	2,820	49	11.07	4
1980	4,620.41	3,105	4,607	244	11.55	21
1981	3,151.60	2,079	3,084	225	11.78	19
1984	13,847.43	8,593	12,749	1,791	12.39	145
1985	1,972.27	1,197	1,776	295	12.57	23
1986	3,072.50	1,819	2,699	527	12.74	41
1987	119,420.51	68,890	102,208	23,184	12.90	1,797
1988	32,300.42	18,121	26,885	7,030	13.05	539
1989	7,059.45	3,842	5,700	1,712	13.19	130
1990	72,682.56	38,273	56,783	19,534	13.32	1,467
1991	57,100.04	29,012	43,043	16,912	13.44	1,258
1992	47,241.68	23,051	34,200	15,404	13.56	1,136
1993	59,882.97	27,924	41,429	21,448	13.67	1,569
1994	14,729.95	6,533	9,693	5,773	13.77	419
1995	116,192.91	48,703	72,258	49,745	13.86	3,589
1996	11,459.20	4,499	6,675	5,357	13.95	384
1997	33,398.23	12,151	18,028	17,040	14.03	1,215
1998	45,514.89	15,159	22,490	25,301	14.10	1,794
1999	119,063.15	35,592	52,806	72,210	14.17	5,096
2000	185,315.03	48,431	71,854	122,727	14.24	8,618
2004	17,576.30	1,150	1,706	16,749	14.46	1,158
2005	37,280.89	638	947	38,198	14.49	2,636
	1,006,870.37	401,551	595,757	461,456		33,058

Dale

INTERIM SURVIVOR CURVE.. IOWA 35-R2
PROBABLE RETIREMENT YEAR.. 6-2019
NET SALVAGE PERCENT.. -5

1954	7,531.06	7,031	7,908
1962	4,593.82	3,963	4,824
1973	1,090.81	829	1,145
1975	1,597.55	1,181	1,677
1976	2,691.78	1,961	2,826

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Dale						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -5						
1977	5,235.40	3,757	5,497			
1978	26,703.15	18,873	28,038			
1979	5,612.29	3,904	5,893			
1980	5,686.58	3,892	5,971			
1981	7,042.14	4,738	7,394			
1983	2,428.69	1,573	2,550			
1984	11,379.15	7,224	11,948			
1985	29,902.61	18,584	31,398			
1986	7,145.16	4,339	7,502			
1987	7,263.98	4,303	7,627			
1988	7,340.65	4,234	7,708			
1989	20,098.69	11,263	21,104			
1990	7,768.20	4,219	8,157			
1991	88,216.34	46,258	92,627			
1992	8,669.85	4,372	9,103			
1993	19,297.85	9,325	20,263			
1994	35,802.89	16,492	37,593			
1995	50,768.44	22,133	53,307			
1996	15,417.56	6,304	16,188			
1997	108,583.22	41,238	114,012			
1998	24,193.17	8,426	25,403			
1999	3,495.46	1,096	3,670			
2000	1,380.85	379	1,450			
2001	77,109.76	17,877	80,965			
2003	28,295.98	3,699	29,711			
2004	47,923.13	3,331	50,319			
2005	46,911.22	857	13,399	35,858	13.57	2,642
	717,177.43	287,655	717,177	35,858		2,642

Cooper

INTERIM SURVIVOR CURVE.. IOWA 35-R2
PROBABLE RETIREMENT YEAR.. 6-2030
NET SALVAGE PERCENT.. -5

1964	22,574.33	18,875	23,703			
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EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Cooper						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2030						
NET SALVAGE PERCENT.. -5						
1967	5,669.16	4,536	5,953			
1972	1,545.02	1,130	1,622			
1973	4,612.98	3,304	4,844			
1974	9,912.01	6,950	10,408			
1975	5,275.95	3,617	5,540			
1976	2,426.00	1,625	2,547			
1977	9,428.95	6,166	9,900			
1978	9,218.39	5,878	9,679			
1981	4,270.54	2,509	4,484			
1982	6,014.61	3,429	6,315			
1983	3,444.10	1,904	3,616			
1984	33,804.30	18,088	35,495			
1985	50,274.84	26,004	52,789			
1986	15,638.49	7,805	16,420			
1987	29,725.58	14,283	31,212			
1988	61,696.37	28,478	64,781			
1989	193,993.63	85,775	203,693			
1990	64,433.53	27,218	67,655			
1991	26,092.03	10,496	27,397			
1992	54,990.94	20,983	57,740			
1993	78,855.23	28,367	82,798			
1994	150,210.06	50,660	157,721			
1995	206,643.43	64,941	216,976			
1996	67,378.08	19,519	67,202	3,545	21.15	168
1997	75,117.41	19,860	68,376	10,497	21.42	490
1998	64,038.73	15,237	52,459	14,782	21.67	682
1999	16,182.34	3,395	11,689	5,302	21.91	242
2000	10,591.44	1,906	6,562	4,559	22.14	206
2001	37,076.96	5,516	18,991	19,940	22.35	892
2002	15,135.30	1,745	6,008	9,884	22.55	438
2003	7,284.76	578	1,990	5,659	22.73	249
2004	6,784.00	278	957	6,166	22.91	269
2005	53,714.07	581	2,000	54,400	23.03	2,362
	1,404,053.56	511,636	1,339,522	134,734		5,998

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Spurlock Common						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. -5						
1975	3,685.90	2,513	3,870			
1976	105,847.18	70,362	111,140			
1977	50,606.95	32,749	53,137			
1978	134,852.44	84,830	141,595			
1979	28,278.64	17,272	29,693			
1980	83,455.00	49,396	87,628			
1981	55,635.14	31,843	58,417			
1982	246,694.50	136,327	259,029			
1983	198,701.14	105,799	208,636			
1984	61,510.79	31,479	64,586			
1985	114,432.11	56,148	120,154			
1986	45,658.07	21,434	47,941			
1987	103,709.65	46,433	104,916	3,979	20.06	198
1988	73,159.65	31,142	70,366	6,452	20.78	310
1989	95,211.04	38,419	86,808	13,164	21.50	612
1990	114,652.63	43,712	98,768	21,617	22.22	973
1991	54,204.12	19,425	43,891	13,023	22.95	567
1992	90,906.58	30,487	68,886	26,566	23.67	1,122
1993	93,117.51	29,039	65,614	32,159	24.40	1,318
1994	129,756.62	37,426	84,565	51,679	25.11	2,058
1995	48,658.54	12,865	29,069	22,022	25.82	853
1996	233,963.69	56,207	127,000	118,662	26.52	4,474
1997	102,102.08	22,010	49,732	57,475	27.21	2,112
1998	62,334.27	11,892	26,870	38,581	27.88	1,384
1999	115,734.06	19,127	43,218	78,303	28.54	2,744
2000	46,650.09	6,495	14,676	34,307	29.18	1,176
2001	5,671.00	640	1,446	4,509	29.80	151
2002	11,885.32	1,017	2,298	10,182	30.41	335
2003	245,489.35	14,229	32,150	225,614	30.99	7,280
2004	38,270.21	1,125	2,542	37,642	31.55	1,193
2005	500,171.36	3,729	8,426	516,754	31.96	16,169
	3,295,005.63	1,065,571	2,147,067	1,312,690		45,029
	6,423,106.99	2,266,413	4,799,523	1,944,738		86,727
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					22.4	1.35

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Common						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
1999	11,825,116.32	1,541,995	3,342,891	8,482,225	40.00	212,056
2001	1,879,908.18	170,884	370,459	1,509,449	40.00	37,736
2003	70,822.72	3,371	7,308	63,515	40.00	1,588
2004	475,860.05	11,611	25,172	450,688	40.00	11,267
2005	420,804.59	2,609	5,656	415,149	40.00	10,379
	14,672,511.86	1,730,470	3,751,486	10,921,026		273,026
CT Unit 1						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	715,236.19	119,230	204,761	510,475	30.00	17,016
2001	1,951,483.62	229,494	394,124	1,557,360	30.00	51,912
	2,666,719.81	348,724	598,885	2,067,835		68,928
CT Unit 2						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	715,236.19	119,230	206,319	508,917	30.00	16,964
2001	1,951,483.62	229,494	397,123	1,554,361	30.00	51,812
	2,666,719.81	348,724	603,442	2,063,278		68,776
CT Unit 3						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	715,236.19	119,230	203,208	512,028	30.00	17,068
2001	1,951,483.62	229,494	391,134	1,560,350	30.00	52,012
	2,666,719.81	348,724	594,342	2,072,378		69,080

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Unit 4						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. 0						
2001	683,504.01	68,350	120,053	563,451	36.00	15,651
2002	1,244,977.47	95,739	168,161	1,076,816	36.00	29,912
	1,928,481.48	164,089	288,214	1,640,267		45,563
CT Unit 5						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. 0						
2001	359,276.60	35,928	63,887	295,390	36.00	8,205
2002	1,230,582.90	94,632	168,274	1,062,309	36.00	29,509
	1,589,859.50	130,560	232,161	1,357,699		37,714
CT Unit 6						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
2005	294,248.85	1,824	11,770	282,479	40.00	7,062
CT Unit 7						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
2005	294,248.85	1,824	11,770	282,479	40.00	7,062
Green Valley LF						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
2003	1,119,860.80	63,944	174,201	945,660	33.00	28,656

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Laurel Ridge LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	1,200,486.53	68,548	186,742	1,013,745	33.00	30,720
Bavarian LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	1,135,966.24	64,864	176,706	959,260	33.00	29,068
	30,235,823.54	3,272,295	6,629,719	23,606,106		665,655
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					35.5	2.20

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 342 FUEL HOLDERS, PRODUCERS & ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Common						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
1999	3,702,254.72	482,774	1,193,379	2,508,876	40.00	62,722
2001	959,717.40	87,238	215,645	744,072	40.00	18,602
2004	6,952,014.84	169,629	419,309	6,532,706	40.00	163,318
2005	2,152,133.55	13,343	32,983	2,119,151	40.00	52,979
	13,766,120.51	752,984	1,861,316	11,904,805		297,621
CT Unit 6						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
2005	70,051.65	434	2,802	67,250	40.00	1,681
CT Unit 7						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
2005	70,051.65	434	2,802	67,250	40.00	1,681
Laurel Ridge LF						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
2003	106,294.19	6,069	16,627	89,667	33.00	2,717
Bavarian LF						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
2003	357,670.24	20,423	55,638	302,032	33.00	9,152
	14,370,188.24	780,344	1,939,185	12,431,004		312,852
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					39.7	2.18

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Common						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
1999	3,787,362.11	493,872	1,091,514	2,695,848	40.00	67,396
2001	11,631,511.86	1,057,304	2,336,762	9,294,750	40.00	232,369
2003	516,514.68	24,586	54,338	462,177	40.00	11,554
2005	610,199.36	3,783	8,361	601,838	40.00	15,046
	16,545,588.01	1,579,545	3,490,975	13,054,613		326,365
CT Unit 1						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	17,936,474.77	2,990,010	5,051,685	12,884,790	30.00	429,493
CT Unit 2						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	16,982,148.05	2,830,924	4,856,792	12,125,356	30.00	404,179
CT Unit 3						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	17,912,658.41	2,986,040	4,966,676	12,945,982	30.00	431,533
CT Unit 4						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. 0						
2001	21,477,282.01	2,147,728	3,722,110	17,755,172	36.00	493,199
2003	4,106,565.43	216,005	374,347	3,732,218	36.00	103,673
	25,583,847.44	2,363,733	4,096,457	21,487,390		596,872

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Unit 5 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2041 NET SALVAGE PERCENT.. 0						
2001	21,221,722.26	2,122,172	3,536,954	17,684,768	36.00	491,244
CT Unit 6 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2045 NET SALVAGE PERCENT.. 0						
2005	16,645,496.35	103,202	665,820	15,979,676	40.00	399,492
CT Unit 7 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2045 NET SALVAGE PERCENT.. 0						
2005	16,430,713.84	101,870	657,229	15,773,485	40.00	394,337
Green Valley LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	293,827.07	16,778	45,962	247,865	33.00	7,511
Laurel Ridge LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	300,785.97	17,175	46,789	253,997	33.00	7,697
Bavarian LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	298,911.42	17,068	46,497	252,414	33.00	7,649
	150,152,173.59	15,128,517	27,461,836	122,690,336		3,496,372
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					35.1	2.33

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Common						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
1997	449,510.78	74,933	165,124	284,387	40.00	7,110
2000	682,775.79	75,856	167,158	515,618	40.00	12,890
2001	152,509.33	13,863	30,549	121,960	40.00	3,049
2003	753,051.26	35,845	78,989	674,062	40.00	16,852
	2,037,847.16	200,497	441,820	1,596,027		39,901
CT Unit 1						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	4,848,327.86	808,216	1,365,712	3,482,616	30.00	116,087
CT Unit 2						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	4,848,327.87	808,216	1,386,950	3,461,378	30.00	115,379
CT Unit 3						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	4,848,327.87	808,216	1,344,361	3,503,967	30.00	116,799
CT Unit 4						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. 0						
2001	7,338,334.95	733,833	1,219,475	6,118,860	36.00	169,968

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Unit 5 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2041 NET SALVAGE PERCENT.. 0						
2001	7,327,273.73	732,727	1,218,184	6,109,090	36.00	169,697
CT Unit 6 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2045 NET SALVAGE PERCENT.. 0						
2005	5,131,719.09	31,817	205,269	4,926,450	40.00	123,161
CT Unit 7 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2045 NET SALVAGE PERCENT.. 0						
2005	5,138,931.73	31,861	205,557	4,933,375	40.00	123,334
Green Valley LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	1,098,205.33	62,708	171,786	926,419	33.00	28,073
Laurel Ridge LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	1,477,051.25	84,340	229,764	1,247,287	33.00	37,797
Bavarian LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	1,453,451.26	82,992	226,092	1,227,359	33.00	37,193
	45,547,798.10	4,385,423	8,014,970	37,532,828		1,077,389
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					34.8	2.37

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Common						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
1999	4,012,658.39	523,251	1,140,564	2,872,094	40.00	71,802
2001	2,383,515.19	216,662	472,272	1,911,243	40.00	47,781
2003	16,257.17	774	1,687	14,570	40.00	364
2005	2,834,747.79	17,575	38,310	2,796,438	40.00	69,911
	9,247,178.54	758,262	1,652,833	7,594,345		189,858
CT Unit 1						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	1,039,394.43	173,267	292,829	746,565	30.00	24,886
CT Unit 2						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	1,039,395.53	173,267	297,322	742,074	30.00	24,736
CT Unit 3						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. 0						
1999	1,039,395.53	173,267	288,349	751,047	30.00	25,035
CT Unit 4						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. 0						
2001	993,996.86	99,400	165,666	828,331	36.00	23,009

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Unit 5 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2041 NET SALVAGE PERCENT.. 0						
2001	993,996.86	99,400	165,666	828,331	36.00	23,009
CT Unit 6 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2045 NET SALVAGE PERCENT.. 0						
2005	1,251,472.92	7,759	50,059	1,201,414	40.00	30,035
CT Unit 7 INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2045 NET SALVAGE PERCENT.. 0						
2005	1,220,275.59	7,566	48,811	1,171,465	40.00	29,287
Green Valley LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	344,891.29	19,693	53,650	291,241	33.00	8,825
Laurel Ridge LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	386,164.65	22,050	60,070	326,095	33.00	9,882
Bavarian LF INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 6-2038 NET SALVAGE PERCENT.. 0						
2003	357,452.26	20,411	55,604	301,848	33.00	9,147
	17,913,614.46	1,554,342	3,130,859	14,782,756		397,709
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					37.2	2.22

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CT Common						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2045						
NET SALVAGE PERCENT.. 0						
1995	85,357.01	17,071	72,377	12,980	40.00	325
1996	52,583.01	9,659	40,952	11,631	40.00	291
1997	16,528.84	2,755	11,681	4,848	40.00	121
1998	139,322.00	20,745	87,954	51,368	40.00	1,284
1999	487,162.16	63,526	269,336	217,826	40.00	5,446
2001	60,587.56	5,507	23,348	37,240	40.00	931
2002	32,816.49	2,291	9,713	23,103	40.00	578
2003	41,749.87	1,987	8,425	33,325	40.00	833
2005	420,283.23	2,606	11,049	409,234	40.00	10,231
	1,336,390.17	126,147	534,835	801,555		20,040
Green Valley LF						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
2003	65,409.45	3,735	10,175	55,234	33.00	1,674
Laurel Ridge LF						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
2003	17,076.56	975	2,656	14,421	33.00	437
Bavarian LF						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
2003	64,922.98	3,707	10,099	54,824	33.00	1,661
	1,483,799.16	134,564	557,765	926,034		23,812
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.9	1.60

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R3						
NET SALVAGE PERCENT.. 0						
1955	786,043.31	698,793	786,043			
1956	56.10	49	56			
1958	640.08	555	640			
1959	199,037.87	170,874	199,038			
1960	1,165,792.75	990,574	1,165,793			
1961	126,383.98	106,226	126,384			
1962	51,751.63	42,990	51,752			
1963	6,946.92	5,700	6,947			
1964	95,915.22	77,663	95,915			
1965	450,899.45	359,908	450,899			
1966	1,609,040.97	1,265,028	1,609,041			
1967	13,120.81	10,149	13,121			
1968	390,617.41	296,947	390,617			
1969	426,686.85	318,522	426,687			
1970	1,822,859.84	1,334,698	1,822,860			
1971	213,295.85	152,976	213,296			
1972	312,758.66	219,463	309,135	3,624	11.93	304
1973	20,728.44	14,213	20,020	708	12.57	56
1974	45,509.58	30,469	42,919	2,591	13.22	196
1975	28,124.65	18,351	25,849	2,276	13.90	164
1976	114,489.38	72,724	102,439	12,050	14.59	826
1977	70,211.49	43,356	61,071	9,140	15.30	597
1978	4,535,481.04	2,717,660	3,828,087	707,394	16.03	44,129
1979	2,293,878.26	1,332,055	1,876,328	417,550	16.77	24,899
1980	4,266,435.46	2,396,457	3,375,642	890,793	17.53	50,815
1981	8,930,124.06	4,844,592	6,824,077	2,106,047	18.30	115,085
1982	11,923,721.64	6,236,106	8,784,159	3,139,563	19.08	164,547
1983	7,740,349.63	3,893,396	5,484,225	2,256,125	19.88	113,487
1984	1,635,585.23	789,497	1,112,083	523,502	20.69	25,302
1985	1,144,839.47	528,916	745,029	399,810	21.52	18,579
1986	1,698,739.29	749,484	1,055,721	643,018	22.35	28,770
1987	308,826.10	129,707	182,705	126,121	23.20	5,436
1988	334,534.47	133,312	187,783	146,751	24.06	6,099
1989	963,242.58	362,853	511,114	452,129	24.93	18,136
1990	656,805.99	232,969	328,159	328,647	25.81	12,733
1991	1,196,543.06	397,851	560,412	636,131	26.70	23,825
1992	1,696,775.18	525,491	740,205	956,570	27.61	34,646
1993	4,773,187.36	1,369,905	1,929,644	2,843,543	28.52	99,703

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R3						
NET SALVAGE PERCENT.. 0						
1994	7,063,393.25	1,864,736	2,626,661	4,436,732	29.44	150,704
1995	5,319,430.62	1,280,387	1,803,549	3,515,882	30.37	115,768
1996	1,057,060.86	229,911	323,852	733,209	31.30	23,425
1997	2,078,006.25	402,510	566,974	1,511,032	32.25	46,854
1998	530,091.36	90,116	126,937	403,154	33.20	12,143
1999	352,220.42	51,424	72,436	279,784	34.16	8,190
2000	9,857,397.83	1,202,603	1,693,982	8,163,416	35.12	232,444
2001	2,239,628.58	218,812	308,218	1,931,411	36.09	53,517
2002	3,196,345.78	234,931	330,923	2,865,423	37.06	77,318
2003	4,284,991.37	209,965	295,756	3,989,235	38.04	104,869
2004	5,174,826.65	126,783	178,586	4,996,241	39.02	128,043
2005	14,953,541.06	92,712	130,594	14,822,947	39.75	372,904
	118,156,914.09	38,875,369	53,904,363	64,252,549		2,114,513
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					30.4	1.79

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -5						
1957	16,792.72	11,364	17,632			
1959	9,766.14	6,387	10,254			
1961	165,292.41	104,238	173,557			
1967	206,320.09	114,925	216,636			
1968	2,678.77	1,458	2,752	61	31.31	2
1976	51,499.14	22,527	42,515	11,559	37.92	305
1977	374,381.34	158,616	299,352	93,748	38.77	2,418
1979	906,904.63	358,808	677,169	275,081	40.51	6,790
1981	2,169,999.82	796,336	1,502,905	775,595	42.28	18,344
1982	1,384.99	488	921	533	43.17	12
	3,905,020.05	1,575,147	2,943,693	1,156,577		27,871
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					41.5	0.71

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2.5						
NET SALVAGE PERCENT.. -5						
1967	3,407,796.97	2,244,239	3,507,758	70,429	18.64	3,778
1968	22,759.58	14,673	22,934	964	19.30	50
1969	3,300,642.89	2,082,178	3,254,456	211,219	19.96	10,582
1970	863,425.96	532,354	832,072	74,525	20.64	3,611
1971	267,062.32	160,790	251,316	29,099	21.33	1,364
1972	90,646.47	53,224	83,189	11,990	22.04	544
1973	80,547.01	46,093	72,044	12,530	22.75	551
1974	460,373.86	256,488	400,892	82,501	23.47	3,515
1975	467,067.81	252,959	395,376	95,045	24.21	3,926
1976	345,469.37	181,734	284,051	78,692	24.95	3,154
1977	2,179,119.56	1,111,547	1,737,354	550,722	25.71	21,421
1978	947,954.77	468,413	732,132	263,221	26.47	9,944
1979	6,858,625.99	3,278,149	5,123,765	2,077,792	27.24	76,277
1980	486,448.80	224,433	350,790	159,981	28.03	5,707
1981	3,227,276.21	1,435,428	2,243,582	1,145,058	28.82	39,731
1982	906,631.19	388,020	606,477	345,486	29.62	11,664
1983	1,602,271.47	658,486	1,029,217	653,168	30.43	21,465
1984	1,794,626.91	706,634	1,104,473	779,885	31.25	24,956
1985	746,466.25	280,910	439,064	344,726	32.08	10,746
1986	3,110,048.45	1,116,165	1,744,572	1,520,979	32.91	46,216
1987	806,206.42	275,118	430,011	416,506	33.75	12,341
1988	2,198,493.48	710,993	1,111,286	1,197,132	34.60	34,599
1989	688,661.03	210,276	328,663	394,431	35.46	11,123
1990	1,023,174.54	293,723	459,091	615,242	36.33	16,935
1991	1,257,903.39	338,124	528,490	792,309	37.20	21,299
1992	1,176,088.91	294,399	460,147	774,746	38.08	20,345
1993	2,447,717.50	567,479	886,973	1,683,130	38.96	43,201
1994	535,742.49	114,194	178,486	384,044	39.85	9,637
1995	3,422,769.93	664,873	1,039,200	2,554,708	40.75	62,692
1996	1,195,524.70	209,635	327,661	927,640	41.65	22,272
1997	1,283,658.09	200,559	313,475	1,034,366	42.56	24,304
1998	867,220.14	118,740	185,591	724,990	43.48	16,674
1999	223,530.33	26,334	41,160	193,547	44.39	4,360
2000	2,176,425.41	213,899	334,326	1,950,921	45.32	43,048
2001	2,561,736.83	201,737	315,316	2,374,508	46.25	51,341
2002	3,155,480.06	186,868	292,076	3,021,178	47.18	64,035
2003	3,544,375.63	139,932	218,715	3,502,879	48.12	72,795
2004	8,567,843.36	169,129	264,349	8,731,887	49.06	177,984

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2.5						
NET SALVAGE PERCENT.. -5						
2005	12,296,922.35	61,976	96,869	12,814,899	49.76	257,534
	80,594,736.43	20,490,905	32,027,399	52,597,075		1,265,721
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					41.6	1.57

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S2						
NET SALVAGE PERCENT.. -5						
1967	7,013,823.51	4,676,467	6,941,449	423,066	18.25	23,182
1968	76,952.69	50,403	74,815	5,985	18.81	318
1969	828,726.52	533,062	791,243	78,920	19.37	4,074
1970	870,396.70	549,081	815,021	98,896	19.96	4,955
1971	166,141.08	102,715	152,464	21,984	20.56	1,069
1972	81,427.71	49,299	73,176	12,323	21.17	582
1973	34,777.21	20,588	30,560	5,956	21.81	273
1974	704,406.44	407,386	604,698	134,929	22.46	6,008
1975	110,407.18	62,323	92,508	23,420	23.12	1,013
1976	30,498.97	16,774	24,898	7,126	23.81	299
1977	1,936,861.75	1,036,783	1,538,934	494,771	24.51	20,186
1978	1,128,341.62	586,929	871,200	313,559	25.23	12,428
1979	6,372,753.69	3,214,544	4,771,464	1,919,927	25.98	73,900
1980	607,002.40	296,624	440,290	197,063	26.73	7,372
1981	4,974,358.83	2,349,340	3,487,210	1,735,867	27.51	63,099
1982	869,367.53	395,988	587,779	325,057	28.31	11,482
1983	1,261,604.66	553,188	821,117	503,568	29.12	17,293
1984	1,640,604.64	690,777	1,025,345	697,290	29.95	23,282
1985	403,898.40	162,852	241,727	182,366	30.80	5,921
1986	3,448,300.64	1,328,079	1,971,316	1,649,400	31.66	52,097
1987	580,057.91	212,684	315,695	293,366	32.54	9,016
1988	584,537.35	203,279	301,734	312,030	33.44	9,331
1989	497,180.78	163,398	242,538	279,502	34.35	8,137
1990	2,060,760.45	637,455	946,197	1,217,601	35.27	34,522
1991	1,502,148.12	435,007	645,697	931,559	36.21	25,727
1992	1,456,305.79	392,984	583,320	945,801	37.15	25,459
1993	2,929,117.98	731,371	1,085,600	1,989,974	38.11	52,217
1994	405,579.97	93,008	138,055	287,804	39.08	7,364
1995	4,012,589.21	838,431	1,244,514	2,968,705	40.05	74,125
1996	1,807,741.44	340,524	505,452	1,392,677	41.03	33,943
1997	1,188,075.26	199,098	295,528	951,951	42.02	22,655
1998	1,326,165.60	194,668	288,953	1,103,521	43.01	25,657
1999	256,465.54	32,261	47,886	221,403	44.01	5,031
2000	4,227,095.56	443,845	658,815	3,779,635	45.00	83,992
2001	2,811,347.02	236,153	350,531	2,601,383	46.00	56,552
2002	4,856,797.44	305,978	454,174	4,645,463	47.00	98,840
2003	4,211,223.85	176,871	262,536	4,159,249	48.00	86,651
2004	2,129,674.77	44,723	66,384	2,169,775	49.00	44,281

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S2						
NET SALVAGE PERCENT.. -5						
2005	296,826.12	1,558	2,313	309,354	49.75	6,218
	69,700,342.33	22,766,498	33,793,136	39,392,226		1,038,551
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					37.9	1.49

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. 0						
1960	16,171.94	11,256	16,172			
1969	7,115.71	4,101	7,116			
	23,287.65	15,357	23,288			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					0.0	0.00

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R3						
NET SALVAGE PERCENT.. 0						
1960	116,885.46	111,509	107,396	9,489	1.38	6,876
1965	8,722.11	7,948	7,655	1,067	2.66	401
1966	131,956.85	119,117	114,723	17,234	2.92	5,902
1967	1,275,531.05	1,139,942	1,097,891	177,640	3.19	55,687
1968	102,012.74	90,210	86,882	15,131	3.47	4,361
1969	132,196.59	115,579	111,315	20,882	3.77	5,539
1970	170,729.19	147,510	142,069	28,660	4.08	7,025
1971	163,491.06	139,409	134,266	29,225	4.42	6,612
1972	149,626.23	125,791	121,151	28,475	4.78	5,957
1973	305,686.20	252,894	243,565	62,121	5.18	11,992
1974	415,324.01	337,783	325,323	90,001	5.60	16,072
1975	350,977.14	280,185	269,849	81,128	6.05	13,410
1976	782,303.45	611,761	589,194	193,109	6.54	29,527
1977	864,831.18	661,336	636,940	227,891	7.06	32,279
1978	2,271,249.20	1,695,942	1,633,381	637,868	7.60	83,930
1979	1,397,177.93	1,016,168	978,683	418,495	8.18	51,161
1980	1,065,508.14	753,314	725,525	339,983	8.79	38,678
1981	1,290,622.84	884,980	852,335	438,288	9.43	46,478
1982	1,069,183.20	709,617	683,440	385,743	10.09	38,230
1983	1,885,281.31	1,208,465	1,163,887	721,394	10.77	66,982
1984	915,236.41	564,975	544,134	371,102	11.48	32,326
1985	1,014,221.30	601,433	579,247	434,974	12.21	35,624
1986	1,227,119.56	697,004	671,293	555,827	12.96	42,888
1987	620,450.50	336,718	324,297	296,154	13.72	21,586
1988	1,682,508.12	868,679	836,635	845,873	14.51	58,296
1989	1,843,322.58	901,938	868,667	974,656	15.32	63,620
1990	1,623,470.39	750,043	722,375	901,095	16.14	55,830
1991	1,944,683.62	843,993	812,859	1,131,825	16.98	66,656
1992	5,269,906.35	2,138,001	2,059,134	3,210,772	17.83	180,077
1993	2,881,767.27	1,085,562	1,045,517	1,836,250	18.70	98,195
1994	1,719,498.99	597,182	575,153	1,144,346	19.58	58,445
1995	3,392,485.45	1,076,436	1,036,728	2,355,757	20.48	115,027
1996	3,972,265.46	1,140,040	1,097,986	2,874,279	21.39	134,375
1997	7,136,143.34	1,828,994	1,761,525	5,374,618	22.31	240,906
1998	6,212,749.63	1,399,732	1,348,098	4,864,652	23.24	209,322
1999	1,063,528.08	206,005	198,406	865,122	24.19	35,764
2000	16,016,420.90	2,594,660	2,498,947	13,517,474	25.14	537,688
2001	6,172,207.77	802,387	772,788	5,399,420	26.10	206,874

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R3						
NET SALVAGE PERCENT.. 0						
2002	7,333,829.65	718,715	692,203	6,641,627	27.06	245,441
2003	7,570,495.97	494,353	476,117	7,094,379	28.04	253,009
2004	9,799,567.89	320,446	308,626	9,490,942	29.02	327,048
2005	7,710,716.59	63,999	61,638	7,649,079	29.75	257,112
	111,071,891.70	30,440,755	29,317,843	81,754,047		3,803,208
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					21.5	3.42

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R2.5						
NET SALVAGE PERCENT.. 0						
1968	22,397.90	16,221	20,799	1,599	11.03	145
1970	226,789.00	158,072	202,685	24,104	12.12	1,989
1971	37,824.78	25,815	33,101	4,724	12.70	372
1973	34,994.16	22,834	29,279	5,715	13.90	411
1974	40,889.51	26,034	33,382	7,508	14.53	517
1975	12,944.63	8,035	10,303	2,642	15.17	174
1976	53,263.16	32,171	41,251	12,012	15.84	758
1977	12,445.90	7,308	9,371	3,075	16.51	186
1978	19,142.96	10,906	13,984	5,159	17.21	300
1979	12,863.67	7,103	9,108	3,756	17.91	210
1980	2,731.28	1,459	1,871	860	18.63	46
1981	39,399.88	20,319	26,054	13,346	19.37	689
1982	33,880.81	16,846	21,600	12,281	20.11	611
1983	22,688.25	10,850	13,912	8,776	20.87	421
1984	28,918.60	13,274	17,020	11,899	21.64	550
1985	20,804.00	9,143	11,723	9,081	22.42	405
1987	227,568.55	90,914	116,573	110,996	24.02	4,621
2000	185,484.45	21,646	27,755	157,729	35.33	4,464
2001	79,357.59	7,436	9,535	69,823	36.25	1,926
2002	119,881.84	8,452	10,837	109,045	37.18	2,933
2003	42,896.29	2,016	2,585	40,311	38.12	1,057
2004	36,594.46	860	1,103	35,491	39.06	909
	1,313,761.67	517,714	663,831	649,932		23,694
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					27.4	1.80

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 390 OFFICE STRUCTURE & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HQ						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2030						
NET SALVAGE PERCENT.. 0						
1970	1,642,993.93	1,150,096	1,642,994			
1971	1,097.24	746	1,097			
1972	5,963.37	3,936	5,963			
1973	4,725.20	3,024	4,725			
1974	1,631.07	1,011	1,624	7	19.00	
1975	1,448.07	869	1,396	52	20.00	3
1976	165.78	96	154	12	21.00	1
1977	11,106.60	6,220	9,993	1,114	22.00	51
1978	3,532.55	1,908	3,065	468	23.00	20
1979	6,005.08	3,123	5,017	988	24.00	41
1980	41,403.60	20,702	33,260	8,144	25.00	326
1981	1,051,625.44	515,086	827,548	224,077	25.00	8,963
1982	810,165.74	388,231	623,740	186,426	25.00	7,457
1983	13,091.60	6,128	9,845	3,247	25.00	130
1984	18,616.29	8,498	13,653	4,963	25.00	199
1985	46,362.81	20,604	33,103	13,260	25.00	530
1986	10,044.83	4,337	6,968	3,077	25.00	123
1987	5,641.70	2,362	3,795	1,847	25.00	74
1988	20,207.93	8,180	13,142	7,066	25.00	283
1989	1,800.75	703	1,129	672	25.00	27
1990	73,347.29	27,505	44,190	29,157	25.00	1,166
1991	328,092.70	117,785	189,236	138,857	25.00	5,554
1992	1,332,687.01	455,912	732,478	600,209	25.00	24,008
1993	10,700.70	3,470	5,575	5,126	25.00	205
1994	4,181,778.23	1,277,951	2,053,185	2,128,593	25.00	85,144
1999	40,924.28	7,919	12,723	28,201	25.00	1,128
2000	734,321.44	122,411	196,668	537,653	25.00	21,506
2001	33,654.89	4,641	7,456	26,199	25.00	1,048
2002	204,958.23	21,951	35,267	169,691	25.00	6,788
2005	36,449.37	361	580	35,869	25.00	1,435
	10,674,543.72	4,185,766	6,519,569	4,154,975		166,210

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 390 OFFICE STRUCTURE & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Warehouses						
SURVIVOR CURVE.. 40-SQUARE						
NET SALVAGE PERCENT.. 0						
1966	345.59	337	346			
1970	163,884.54	143,399	163,885			
1971	11,803.34	10,033	11,803			
1972	1,611.04	1,329	1,611			
1973	2,886.56	2,309	2,887			
1974	5,424.00	4,204	5,424			
1975	143,579.58	107,685	143,580			
1976	23,479.64	17,023	23,480			
1977	169,619.02	118,733	169,619			
1978	6,356.80	4,291	6,357			
1979	38,286.01	24,886	38,286			
1980	3,920.93	2,451	3,921			
1981	9,495.00	5,697	9,486	9	16.00	1
1982	19,917.91	11,453	19,070	848	17.00	50
1983	586.00	322	536	50	18.00	3
1984	2,418.73	1,270	2,115	304	19.00	16
1985	1,554.57	777	1,294	261	20.00	13
1987	11,213.10	5,046	8,402	2,811	22.00	128
1991	893,219.51	312,627	520,551	372,669	26.00	14,333
1994	360,419.20	99,115	165,035	195,384	29.00	6,737
2000	423,433.78	52,929	88,132	335,302	35.00	9,580
	2,293,454.85	925,916	1,385,820	907,638		30,861

Bardstown

INTERIM SURVIVOR CURVE.. SQUARE
PROBABLE RETIREMENT YEAR.. 6-2016
NET SALVAGE PERCENT.. 0

1966	42,466.32	41,405	42,306	160	1.00	160
1967	712.07	676	691	21	2.00	11
1969	1,690.30	1,521	1,554	136	4.00	34
1972	267.74	221	226	42	7.00	6
1974	1,508.25	1,169	1,194	314	9.00	35
1975	520.81	391	400	121	10.00	12
1981	14,334.12	9,829	10,043	4,291	11.00	390
1985	1,003.03	647	661	342	11.00	31

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 390 OFFICE STRUCTURE & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
Bardstown						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2016						
NET SALVAGE PERCENT.. 0						
1997	106,217.80	44,728	45,701	60,517	11.00	5,502
1999	21,058.00	7,431	7,593	13,465	11.00	1,224
2000	78,280.99	24,463	24,995	53,286	11.00	4,844
2001	216,217.92	57,665	58,918	157,300	11.00	14,300
	484,277.35	190,146	194,282	289,995		26,549
Burnside						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2013						
NET SALVAGE PERCENT.. 0						
1963	48,866.14	48,866	48,866			
1966	7,609.86	7,420	7,610			
1971	8,902.40	7,567	8,320	582	6.00	97
1977	2,469.45	1,921	2,112	357	8.00	45
1982	16,430.19	12,190	13,403	3,027	8.00	378
1985	1,351.20	965	1,061	290	8.00	36
1993	8,838.36	5,303	5,830	3,008	8.00	376
1997	27,093.83	13,547	14,895	12,199	8.00	1,525
2000	150,007.37	57,693	63,431	86,576	8.00	10,822
2001	17,278.83	5,759	6,332	10,947	8.00	1,368
	288,847.63	161,231	171,860	116,986		14,647
Crittenden						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. 0						
1999	6,187.58	928	857	5,331	34.00	157
2000	753,561.23	94,195	86,992	666,569	35.00	19,045
	759,748.81	95,123	87,849	671,900		19,202
	14,500,872.36	5,558,182	8,359,380	6,141,494		257,469
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					23.9	1.78

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 391 OFFICE FURNITURE & EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1976	1,856.28	1,856	1,856			
1978	12,000.00	12,000	12,000			
1982	1,086.75	1,087	1,087			
1984	5,422.46	5,422	5,422			
1985	58,124.27	58,124	58,124			
1986	15,927.19	15,927	15,927			
1987	25,961.13	25,961	25,961			
1988	26,806.88	26,807	26,807			
1989	111,914.64	111,915	111,915			
1990	83,981.13	83,981	83,981			
1991	158,812.86	148,220	158,813			
1992	366,385.01	317,546	366,385			
1993	279,149.93	223,320	279,150			
1994	230,824.33	169,263	230,824			
1995	243,612.70	162,417	243,613			
1996	251,285.93	150,772	251,286			
1997	631,879.67	336,981	631,880			
1998	652,121.89	304,345	652,122			
1999	2,088,277.90	835,311	2,088,278			
2000	1,868,061.63	622,625	1,856,974	11,088	10.00	1,109
2001	37,731.82	10,063	30,013	7,719	11.00	702
2002	238,550.23	47,710	142,294	96,256	12.00	8,021
2003	86,715.47	11,559	34,475	52,240	13.00	4,018
2004	128,371.09	8,562	25,536	102,835	14.00	7,345
2005	112,520.72	1,879	5,604	106,917	14.75	7,249
	7,717,381.91	3,693,653	7,340,327	377,055		28,444
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.3	0.37

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 392 TRANSPORTATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 9-R0.5						
NET SALVAGE PERCENT.. +15						
1957	340.15	289	289			
1962	5,152.40	4,380	4,380			
1963	2,659.47	2,261	2,261			
1964	316.73	269	269			
1969	5,259.72	4,471	4,471			
1971	1,603.26	1,363	1,363			
1974	5,780.00	4,913	4,913			
1975	10,951.10	9,308	9,308			
1976	5,413.51	4,601	4,601			
1977	9,759.42	8,296	8,296			
1978	27,085.61	23,023	23,023			
1980	35,976.97	30,580	30,580			
1981	3,100.35	2,635	2,635			
1982	28,198.40	23,969	23,969			
1983	6,499.05	5,524	5,524			
1984	1,492.59	1,269	1,269			
1985	16,900.24	14,365	14,365			
1986	6,510.00	5,534	5,534			
1989	590.86	450	502			
1990	33,513.74	24,214	28,487			
1991	246,568.81	168,840	209,583			
1992	55,853.00	36,133	47,475			
1993	112,788.45	68,710	95,870			
1994	158,147.04	89,917	134,425			
1995	171,919.11	90,601	146,131			
1996	303,459.29	146,459	257,940			
1997	262,229.04	114,412	222,895			
1998	513,090.75	198,700	436,127			
1999	705,248.06	237,147	599,461			
2000	668,342.73	189,345	568,091			
2001	689,275.99	157,544	585,885			
2002	360,276.28	61,921	306,235			
2003	625,424.85	72,086	455,202	76,409	7.78	9,821
2004	1,063,732.98	62,298	393,394	510,779	8.38	60,952
2005	831,833.80	12,586	79,477	627,582	8.84	70,993
	6,975,293.75	1,878,413	4,714,230	1,214,770		141,766

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 8.6 2.03

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1979	8,852.75	8,853	8,853			
1989	26,250.00	21,000	26,250			
1996	17,469.70	7,861	17,470			
1998	59,578.06	20,852	54,592	4,986	13.00	384
2001	41,556.18	8,311	21,759	19,797	16.00	1,237
2002	23,153.58	3,473	9,093	14,061	17.00	827
	176,860.27	70,350	138,017	38,844		2,448
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					15.9	1.38

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 394 TOOLS, SHOP, & GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1965	1,079.44	1,079	1,079			
1968	1,114.31	1,114	1,114			
1970	5,234.82	5,235	5,235			
1971	4,598.57	4,599	4,599			
1974	3,210.75	3,211	3,211			
1976	1,110.42	1,110	1,110			
1978	3,718.01	3,718	3,718			
1979	1,172.87	1,173	1,173			
1980	12,455.82	12,456	12,456			
1981	89,554.06	89,554	89,554			
1982	18,943.02	18,943	18,943			
1983	19,926.99	19,927	19,927			
1984	19,149.41	19,149	19,149			
1985	36,671.17	36,671	36,671			
1986	8,917.22	8,471	8,917			
1987	4,030.85	3,628	4,031			
1988	1,396.50	1,187	1,397			
1989	23,724.39	18,980	23,724			
1990	11,041.96	8,281	11,042			
1991	22,112.78	15,479	22,113			
1992	41,953.86	27,270	41,954			
1993	25,727.13	15,436	25,727			
1994	91,136.68	50,125	91,137			
1995	36,221.31	18,111	36,221			
1996	40,973.79	18,438	40,974			
1997	64,571.33	25,829	64,571			
1998	141,462.80	49,512	132,181	9,282	13.00	714
1999	110,722.59	33,217	88,678	22,045	14.00	1,575
2000	126,825.15	31,706	84,645	42,180	15.00	2,812
2001	26,246.74	5,249	14,013	12,234	16.00	765
2002	44,216.38	6,632	17,705	26,511	17.00	1,559
2003	81,896.80	8,190	21,865	60,032	18.00	3,335
2004	434,038.60	21,702	57,937	376,102	19.00	19,795
2005	17,906.58	224	598	17,309	19.75	876
	1,573,063.10	585,606	1,007,369	565,695		31,431

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 18.0 2.00

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1966	1,945.00	1,945	1,945			
1970	9,101.60	9,102	9,102			
1972	5,781.84	5,782	5,782			
1975	3,738.54	3,739	3,739			
1977	2,711.05	2,711	2,711			
1980	2,634.02	2,634	2,634			
1981	27,183.51	27,184	27,184			
1982	29,233.82	29,234	29,234			
1983	7,182.85	7,183	7,183			
1984	11,313.26	11,313	11,313			
1985	2,415.04	2,415	2,415			
1986	17,325.50	16,459	17,326			
1987	7,433.84	6,690	7,434			
1988	2,290.56	1,947	2,291			
1989	27,904.60	22,324	27,905			
1990	18,714.02	14,036	18,714			
1991	82,214.17	57,550	82,214			
1992	33,133.06	21,536	33,133			
1993	118,995.34	71,397	118,995			
1994	33,920.80	18,656	33,921			
1995	121,184.47	60,592	121,184			
1996	49,488.84	22,270	49,489			
1997	61,520.75	24,608	61,521			
1998	288,851.62	101,098	272,053	16,799	13.00	1,292
1999	285,060.85	85,518	230,127	54,934	14.00	3,924
2000	84,221.24	21,055	56,659	27,562	15.00	1,837
2001	115,256.75	23,051	62,029	53,228	16.00	3,327
2003	57,302.05	5,730	15,419	41,883	18.00	2,327
2004	53,452.52	2,673	7,193	46,260	19.00	2,435
2005	330,718.77	4,134	11,125	319,594	19.75	16,182
	1,892,230.28	684,566	1,331,974	560,260		31,324

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 17.9 1.66

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 396 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 16-R0.5						
NET SALVAGE PERCENT.. +15						
1962	4,320.34	3,672	3,672			
1979	8,794.80	6,228	7,476			
1981	41,957.86	27,950	35,664			
1985	32,392.50	18,756	27,534			
1986	10,342.50	5,753	8,791			
1988	12,390.00	6,293	10,532			
1989	24,661.75	11,909	20,962			
1990	324,211.59	148,290	275,580			
1991	473,062.29	203,545	402,103			
1992	528,178.85	212,983	448,952			
1993	20,527.18	7,698	17,448			
1994	239,226.98	82,862	203,343			
1995	505,217.95	159,965	429,435			
1996	447,515.69	128,153	380,388			
1997	639,176.77	163,642	543,300			
1998	907,556.42	203,964	771,423			
1999	514,745.82	99,539	437,534			
2000	896,312.65	145,212	761,866			
2001	328,669.04	42,771	279,369			
2002	10,052.33	983	8,544			
2003	21,200.00	1,386	17,689	331	14.77	22
2004	589,548.46	19,393	247,507	253,609	15.38	16,490
2005	139,497.78	1,186	15,137	103,436	15.84	6,530
	6,719,559.55	1,702,133	5,354,249	357,376		23,042

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 15.5 0.34

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
1956	39,411.89	39,412	39,412			
1957	5,289.67	5,290	5,290			
1958	4,069.89	4,070	4,070			
1959	5,445.72	5,446	5,446			
1960	4,099.60	4,100	4,100			
1967	1,957.00	1,957	1,957			
1968	61,816.98	61,817	61,817			
1969	276,620.01	276,620	276,620			
1970	13,372.55	13,373	13,373			
1971	42,367.81	42,368	42,368			
1972	6,338.30	6,338	6,338			
1974	25,896.69	25,897	25,897			
1975	5,774.86	5,775	5,775			
1976	349,001.44	349,001	349,001			
1977	20,930.06	20,930	20,930			
1978	35,971.52	35,972	35,972			
1979	22,627.86	22,628	22,628			
1980	23,390.33	23,390	23,390			
1981	360,988.65	360,989	360,989			
1982	285,039.20	285,039	285,039			
1983	1,256,965.40	1,256,965	1,256,965			
1984	136,926.29	136,926	136,926			
1985	269,073.44	269,073	269,073			
1986	259,447.05	259,447	259,447			
1987	190,233.45	190,233	190,233			
1988	104,762.36	104,762	104,762			
1989	302,701.96	302,702	302,702			
1990	74,824.53	74,825	74,825			
1991	116,659.94	116,660	116,660			
1992	255,654.56	255,655	255,655			
1993	464,010.17	464,010	464,010			
1994	236,712.39	236,712	236,712			
1995	431,610.83	431,611	431,611			
1996	31,698.52	28,529	31,699			
1997	1,248,197.28	998,558	1,248,197			
1998	76,850.79	53,796	74,435	2,416	3.00	805
1999	216,925.86	130,156	180,090	36,836	4.00	9,209
2000	241,870.14	120,935	167,331	74,539	5.00	14,908

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2001	606,355.94	242,542	335,593	270,763	6.00	45,127
2002	5,720.64	1,716	2,374	3,347	7.00	478
2003	516,861.86	103,372	143,030	373,832	8.00	46,729
2004	19,113,895.36	1,911,390	2,644,690	16,469,205	9.00	1,829,912
2005	747,934.51	18,698	25,871	722,064	9.75	74,058
	28,496,303.30	9,299,685	10,543,303	17,953,002		2,021,226
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.9	7.09

EAST KENTUCKY POWER COOPERATIVE, INC.

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2005

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1972	6,340.79	6,341	6,341			
1977	1,417.50	1,418	1,418			
1983	7,350.00	7,350	7,350			
1984	7,227.43	7,227	7,227			
1985	2,415.00	2,415	2,415			
1986	1,597.78	1,598	1,598			
1987	11,506.39	11,506	11,506			
1988	13,021.58	13,022	13,022			
1989	41,686.34	41,686	41,686			
1990	14,178.01	14,178	14,178			
1991	2,818.48	2,630	2,818			
1992	30,683.69	26,594	30,684			
1993	25,981.20	20,785	25,981			
1994	19,893.82	14,588	19,894			
1995	10,120.88	6,748	10,121			
1996	2,114.70	1,269	2,115			
1997	182,982.47	97,585	168,964	14,018	7.00	2,003
1998	14,645.99	6,835	11,834	2,812	8.00	352
1999	17,900.24	7,160	12,397	5,503	9.00	611
2000	90,437.07	30,143	52,191	38,246	10.00	3,825
2001	242,506.75	64,677	111,986	130,521	11.00	11,866
2004	35,241.42	2,351	4,071	31,170	14.00	2,226
2005	101,444.22	1,694	2,933	98,511	14.75	6,679
	883,511.75	389,800	562,730	320,781		27,562

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 11.6 3.12

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