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Ameren – Exhibit 42
John Spanos
Direct Testimony
File No. ER-2022-0337

Exhibit No.: _____
Issue: Depreciation
Witness: John J. Spanos
Sponsoring Party: Ameren Missouri
File No.: ER-2022-0337

MISSOURI PUBLIC SERVICE COMMISSION

FILE NO. ER-2022-0337

DIRECT TESTIMONY OF

JOHN J. SPANOS

ON BEHALF OF

AMEREN MISSOURI

Camp Hill, Pennsylvania

July, 2022

JOHN J. SPANOS DIRECT

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1 **I. INTRODUCTION AND PURPOSE**

2 **Q. PLEASE STATE YOUR NAME AND ADDRESS.**

3 A. My name is John J. Spanos. My business address is 207 Senate Avenue, Camp Hill,
4 Pennsylvania.

5 **Q. ARE YOU ASSOCIATED WITH ANY FIRM?**

6 A. Yes. I am associated with the firm of Gannett Fleming Valuation and Rate
7 Consultants, LLC (“Gannett Fleming”).

8 **Q. HOW LONG HAVE YOU BEEN ASSOCIATED WITH GANNETT
9 FLEMING?**

10 A. I have been associated with the firm since June, 1986.

11 **Q. WHAT IS YOUR POSITION WITH THE FIRM?**

12 A. I am President.

13 **Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS CASE?**

14 A. I am testifying on behalf of Union Electric Company d/b/a Ameren Missouri
15 (“Ameren Missouri” or the “Company”).

16 **Q. PLEASE STATE YOUR QUALIFICATIONS.**

17 A. I have over 36 years of utility depreciation experience, which includes providing
18 expert testimony in over 400 cases before approximately 41 regulatory commissions,
19 including this Commission. These cases have included depreciation studies in the
20 electric, gas, water, wastewater and pipeline industries. In addition to the cases where
21 I have submitted testimony, I have supervised in over 700 other depreciation or
22 valuation assignments. Please refer to Schedule JJS-D1 for my qualifications

1 statement, which includes further information regarding my work history, case
2 experience and leadership in the Society of Depreciation Professionals.

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

5 A. I sponsor the depreciation study performed for Ameren Missouri attached hereto as
6 Schedule JJS-D2 (“Depreciation Study”). The study was conducted by me and by
7 others working for me under my direction and control. The Depreciation Study sets
8 forth the calculated annual depreciation accrual rates by account as of December 31,
9 2021. The proposed rates appropriately reflect the rates at which Ameren Missouri’s
10 assets should be depreciated over their useful lives and are based on the most
11 commonly used methods and procedures for determining depreciation rates.

12 **Q. CAN YOU SUMMARIZE THE IMPACT ON DEPRECIATION RATES**
13 **BASED ON THE DEPRECIATION STUDY?**

14 A. Yes. The table below sets forth a comparison of the current depreciation rates and
15 resultant expense to the proposed depreciation rates and expense by function as of
16 December 31, 2021.

<u>Function</u>	<u>Current</u>		<u>Proposed</u>	
	<u>Rates</u>	<u>Proforma Expense</u>	<u>Rates</u>	<u>Expense</u>
Steam	5.59	\$272,187,119	5.64	\$274,856,032
Nuclear	2.34	79,731,784	2.65	90,203,405
Hydraulic	2.56	15,167,637	2.62	15,495,314
Other	2.67	64,970,006	2.63	63,936,609
Transmission	2.24	35,239,438	2.62	41,085,196
Distribution	2.75	199,296,436	2.90	210,613,016
General	5.60	<u>49,798,954</u>	5.76	<u>51,280,956</u>
Total	3.41	\$716,391,374	3.56	\$747,470,528

1 The proposed rates include wind and solar generation that has been added in the last
2 few years. I have also developed a recommendation for depreciation rates to be
3 applied to additional new wind generation, new large solar generation, storage assets,
4 and surge protection devices that I understand Ameren Missouri plans to own and
5 operate starting in the near-term.

6 **Q. CAN YOU EXPLAIN SOME OF THE MAJOR FACTORS THAT CAUSED**
7 **THE CHANGES IN DEPRECIATION RATES?**

8 A. Yes. The major components that caused rates to either increase or decrease by
9 function are as follows:

- 10 • Steam Production Plant: the small increase is primarily due to the shorter life
11 span for common steam assets, partially offset by extending the life of the
12 Sioux Energy Center by two years.
- 13 • Nuclear Plant: the increase relates to the utilization of shorter interim survivor
14 curves for most accounts and additional capital investment with a shorter
15 overall remaining life to recover the costs.
- 16 • Hydraulic Production Plant: the small increase is due to the capital investment
17 at the Keokuk facility.
- 18 • Other Production Plant: the decrease relates to the utilization of longer
19 survivor curves for a few accounts.
- 20 • Transmission Plant: the increase relates to the utilization of a shorter survivor
21 curve for a few accounts.

- 1 • Distribution Plant: the increase relates to the capital investments, including the
2 implementation of the meter conversion program and utilization of shorter
3 survivor curves for a few accounts.
- 4 • General Plant: the increase relates to the utilization of a shorter survivor curve
5 for Account 390, Structure and Improvements – Large Structures.

6 **II. DEPRECIATION STUDY**

7 **Q. PLEASE DEFINE THE CONCEPT OF DEPRECIATION.**

8 A. Depreciation refers to the loss in service value not restored by current maintenance,
9 incurred in connection with the consumption or prospective retirement of utility plant
10 in the course of service from causes which are known to be in current operation and
11 against which the Company is not protected by insurance. Among the causes to be
12 given consideration are wear and tear, decay, action of the elements, inadequacy,
13 obsolescence, changes in the art, changes in demand and the requirements of public
14 authorities.

15 **Q. DID YOU PREPARE THE DEPRECIATION STUDY TO BE SUBMITTED BY**
16 **AMEREN MISSOURI TO THE COMMISSION’S STAFF AND THE OFFICE**
17 **OF THE PUBLIC COUNSEL IN ACCORDANCE WITH THE**
18 **COMMISSION’S RULES?**

19 A. Yes. I prepared the depreciation study submitted by Ameren Missouri. My report,
20 which as noted is attached to this testimony as Schedule JJS-D2, is entitled: “2021
21 Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric
22 Plant as of December 31, 2021.” This report sets forth the results of my depreciation
23 study for Ameren Missouri.

1 **Q. IN PREPARING THE DEPRECIATION STUDY, DID YOU FOLLOW**
2 **GENERALLY ACCEPTED PRACTICES IN THE FIELD OF**
3 **DEPRECIATION VALUATION?**

4 A. Yes.

5 **Q. ARE THE METHODS AND PROCEDURES OF THIS DEPRECIATION**
6 **STUDY CONSISTENT WITH PAST PRACTICES?**

7 A. The methods and procedures of this study are the same as those utilized in the last
8 study for this Company as well as others before this Commission. Depreciation rates
9 are determined based on the average service life procedure and the remaining life
10 method.

11 **Q. PLEASE DESCRIBE THE CONTENTS OF YOUR REPORT.**

12 A. My report is presented in nine parts. Part I, Introduction, presents the scope and basis
13 for the depreciation study. Part II, Estimation of Survivor Curves, includes
14 descriptions of the methodology of estimating survivor curves. Parts III and IV set
15 forth the analysis for determining life and net salvage estimation. Part V, Calculation
16 of Annual and Accrued Depreciation, includes the concepts of depreciation and
17 amortization using the remaining life. Part VI, Results of Study, presents a description
18 of the results and a summary of the depreciation calculations. Parts VII, VIII and IX
19 include graphs and tables that relate to the service life and net salvage analyses, and
20 the detailed depreciation calculations.

21 The table on pages VI-4 through VI-8 presents the estimated survivor curve,
22 the net salvage percent, the original cost as of December 31, 2021, the book
23 depreciation reserve and the calculated annual depreciation accrual and rate for each

1 account or subaccount. The section beginning on page VII-2 presents the results of
2 the retirement rate analyses prepared as the historical bases for the service life
3 estimates. The section beginning on page VIII-2 presents the results of the net salvage
4 analysis. The section beginning on page IX-2 presents the depreciation calculations
5 related to surviving original cost as of December 31, 2021.

6 **Q. PLEASE EXPLAIN HOW YOU PERFORMED YOUR DEPRECIATION**
7 **STUDY.**

8 A. I used the straight line remaining life method of depreciation, with the average service
9 life procedure. The annual depreciation is based on a method of depreciation
10 accounting that seeks to distribute the unrecovered cost of fixed capital assets over the
11 estimated remaining useful life of each unit, or group of assets, in a systematic and
12 reasonable manner.

13 For General Plant Accounts 391.0, 391.2, 391.3, 393, 394, 395, 397 and 398,
14 I used the straight line remaining life method of amortization. Additionally, for certain
15 general plant assets recorded in Generating Accounts 316.21, 316.22, 316.23, 325.21,
16 325.22, 325.23, 335.21, 335.22, 335.23, 346.21, 346.22 and 346.23, as well as training
17 assets in General Plant Accounts 390.05, 392.05, 394.05 and 397.05, I use the straight
18 line remaining life method of amortization. The account numbers identified
19 throughout my testimony represent those in effect as of December 31, 2021. The
20 annual amortization is based on amortization accounting that distributes the
21 unrecovered cost of fixed capital assets over the remaining amortization period
22 selected for each account and vintage.

1 **Q. HOW DID YOU DETERMINE THE RECOMMENDED ANNUAL**
2 **DEPRECIATION ACCRUAL RATES?**

3 A. I did this in two phases. In the first phase, I estimated the service life and net salvage
4 characteristics for each depreciable group, that is, each plant account or subaccount
5 identified as having similar characteristics. In the second phase, I calculated the
6 composite remaining lives and annual depreciation accrual rates based on the service
7 life and net salvage estimates determined in the first phase.

8 **Q. PLEASE DESCRIBE THE FIRST PHASE OF THE DEPRECIATION STUDY,**
9 **IN WHICH YOU ESTIMATED THE SERVICE LIFE AND NET SALVAGE**
10 **CHARACTERISTICS FOR EACH DEPRECIABLE GROUP.**

11 A. The service life and net salvage study consisted of compiling historical data from
12 records related to Ameren Missouri's plant; analyzing these data to obtain historical
13 trends of survivor characteristics; obtaining supplementary information from
14 management and operating personnel concerning practices and plans as they relate to
15 plant operations; and interpreting the above data and the estimates used by other
16 electric utilities to form judgments of average service life and net salvage
17 characteristics.

18 **Q. WHAT HISTORICAL DATA DID YOU ANALYZE FOR THE PURPOSE OF**
19 **ESTIMATING SERVICE LIFE CHARACTERISTICS?**

20 A. Generally speaking, I analyzed the Company's accounting entries that recorded plant
21 transactions during the period 1922 through 2021. The transactions included
22 additions, retirements, transfers, sales and the related balances.

1 **Q. WHAT METHOD DID YOU USE TO ANALYZE THESE SERVICE LIFE**
2 **DATA?**

3 A. I used the retirement rate method. This is the most appropriate method when
4 retirement data covering a long period of time is available because this method
5 determines the average rates of retirement actually experienced by the Company
6 during the period of time covered by the depreciation study.

7 **Q. PLEASE DESCRIBE HOW YOU USED THE RETIREMENT RATE**
8 **METHOD TO ANALYZE AMEREN MISSOURI'S SERVICE LIFE DATA.**

9 A. I applied the retirement rate analysis to each different group of property in the study.
10 For each property group, I used the retirement rate data to form a life table which,
11 when plotted, shows an original survivor curve for that property group. Each original
12 survivor curve represents the average survivor pattern experienced by the several
13 vintage groups during the experience band studied. The survivor patterns do not
14 necessarily describe the life characteristics of the property group; therefore,
15 interpretation of the original survivor curves is required in order to use them as valid
16 considerations in estimating service life. The Iowa-type survivor curves were used to
17 perform these interpretations.

18 **Q. WHAT IS AN "IOWA-TYPE SURVIVOR CURVE" AND HOW DID YOU USE**
19 **SUCH CURVES TO ESTIMATE THE SERVICE LIFE CHARACTERISTICS**
20 **FOR EACH PROPERTY GROUP?**

21 A. Iowa-type curves are a widely-used group of survivor curves that contain the range of
22 survivor characteristics usually experienced by utilities and other industrial
23 companies. The Iowa curves were developed at the Iowa State College Engineering

1 Experiment Station through an extensive process of observing and classifying the ages
2 at which various types of property used by utilities and other industrial companies had
3 been retired.

4 Iowa-type curves are used to smooth and extrapolate original survivor curves
5 determined by the retirement rate method. The Iowa curves and truncated Iowa curves
6 were used in this study to describe the forecasted rates of retirement based on the
7 observed rates of retirement and the outlook for future retirements.

8 The estimated survivor curve designations for each depreciable property group
9 indicate the average service life, the family within the Iowa system to which the
10 property group belongs, and the relative height of the mode. For example, the Iowa
11 57-R2 indicates an average service life of fifty-seven years; a right-moded, or R, type
12 curve (the mode occurs after average life for right-moded curves); and a low height,
13 2, for the mode (possible modes for R type curves range from 1 to 5).

14 **Q. WHAT APPROACH DID YOU USE TO ESTIMATE THE LIVES OF**
15 **SIGNIFICANT FACILITIES SUCH AS PRODUCTION PLANTS?**

16 **A.** I used the life span technique to estimate the lives of significant facilities for which
17 concurrent retirement of the entire facility is anticipated. In this technique, the
18 survivor characteristics of such facilities are described by the use of interim survivor
19 curves and estimated probable retirement dates.

20 The interim survivor curves describe the rate of retirement related to the
21 replacement of elements of the facility, such as, for a building, the retirements of
22 plumbing, heating, doors, windows, roofs, etc., that occur during the life of the facility.
23 The probable retirement date provides the rate of final retirement for each year of

1 installation for the facility by truncating the interim survivor curve for each installation
2 year at its attained age at the date of probable retirement. The use of interim survivor
3 curves truncated at the date of probable retirement provides a consistent method for
4 estimating the lives of the several years of installation for a particular facility inasmuch
5 as a single concurrent retirement for all years of installation will occur when it is
6 retired.

7 **Q. HAS GANNETT FLEMING USED THIS APPROACH IN OTHER**
8 **PROCEEDINGS?**

9 A. Yes, we have used the life span technique in performing depreciation studies presented
10 to and accepted by many public utility commissions across the United States and
11 Canada, including Missouri. This technique is currently being utilized by Ameren
12 Missouri in the same manner recommended in this case.

13 **Q. WHAT ARE THE BASES FOR THE PROBABLE RETIREMENT YEARS**
14 **THAT YOU HAVE ESTIMATED FOR EACH FACILITY?**

15 A. The probable retirement years are life spans for each facility that are based on
16 judgment and on the most recent resource planning analyses provided by the
17 Company. Consideration was also given to the age, use, size, nature of construction,
18 management outlook and typical life spans experienced and used by other electric
19 utilities for similar facilities. The life spans for the Labadie and Rush Island Energy
20 Centers result in probable retirement dates that are many years in the future.¹ The life
21 span used for the Sioux Energy Center, consistent with the 2022 Change in the

¹ For purposes of these results and as requested by the Company given the circumstances, we did not adjust the life span of the Rush Island plant although, had we done so, depreciation expense would have increased substantially.

1 Company's Preferred Resource Plan, results in a probable retirement date of 2030, two
2 years longer than my prior depreciation study filed in File No. ER-2019-0335. The
3 life span for the Ameren Missouri's Meramec Energy Center reflects its retirement in
4 2022.

5 **Q. DID YOU PHYSICALLY OBSERVE AMEREN MISSOURI'S PLANT AND**
6 **EQUIPMENT AS PART OF YOUR DEPRECIATION STUDY?**

7 A. Yes. I made field reviews of Ameren Missouri's property during May 2022 to observe
8 representative portions of plant. Also, I have conducted field visits in prior studies
9 during April 2019 and in March 2014. Field reviews are conducted to become familiar
10 with Company operations and to obtain an understanding of the function of the plant
11 and information with respect to the reasons for past retirements and the expected future
12 causes of retirements. This knowledge, as well as information from other discussions
13 with management, was incorporated in the interpretation and extrapolation of the
14 statistical analyses.

15 **Q. WOULD YOU EXPLAIN THE CONCEPT OF "NET SALVAGE"?**

16 A. Net salvage is a component of the service value of capital assets that is reflected in
17 depreciation rates. The service value of an asset is its original cost less its net salvage.
18 Net salvage is the salvage value received for the asset upon retirement less the cost to
19 retire the asset. When the cost to retire exceeds the salvage value, the result is negative
20 net salvage.

21 Inasmuch as depreciation expense is the loss in service value of an asset during
22 a defined period, e.g., one year, it must include a ratable portion of both the original
23 cost and the net salvage. That is, the net salvage related to an asset should be

1 incorporated in the cost of service during the same period as its original cost so that
2 customers receiving service from the asset pay rates that include a portion of both
3 elements of the asset's service value, the original cost and the net salvage value.

4 For example, the full recovery of the service value of a \$20,000 circuit breaker
5 includes not only the \$20,000 of original cost, but also, on average, \$2,200 to remove
6 the breaker at the end of its life and \$200 in salvage value. In this example, the net
7 salvage component is negative \$2,000 ($\$200 - \$2,200$), and the net salvage percent is
8 negative 10% ($(\$200 - \$2,200)/\$20,000$).

9 **Q. PLEASE DESCRIBE HOW YOU ESTIMATED NET SALVAGE**
10 **PERCENTAGES.**

11 A. I estimated the net salvage percentages by reviewing the Company's account specific
12 historical salvage and cost of removal data for the period 1961 through 2021 as a
13 percentage of the associated retired plant, as well as considering industry experience
14 in terms of net salvage estimates for other electric companies.

15 **Q. WERE THE NET SALVAGE PERCENTAGES FOR GENERATING**
16 **FACILITIES BASED ON THE SAME ANALYSES?**

17 A. Yes, for the interim analyses. The net salvage percentages for generating facilities
18 were based on two components, the interim net salvage percentage and the final net
19 salvage percentage. The interim net salvage percentage is determined based on the
20 cost of removal and gross salvage amounts as a percentage of the associated plant
21 retired for the historical period 1961-2021. Since at this time the Company has not
22 analyzed what it expects it will cost to decommission each of its non-nuclear power
23 plants, I have assumed for purposes of this depreciation study that the final net salvage

1 or dismantlement component (also sometimes referenced as “terminal net salvage”) is
2 zero.

3 **Q. DO YOU BELIEVE THAT THE DEPRECIATION RATES SHOULD**
4 **INCLUDE A DISMANTLEMENT COMPONENT?**

5 A. Yes, because the costs to dismantle or decommission a generating unit or facility is
6 part of the service value of the assets and should be recovered in depreciation rates
7 over the life of the asset. This is particularly important for coal-fired facilities that are
8 being shut down consistently all across the United States. Additionally, waiting until
9 the facility is actually retired to begin recovering the cost to decommission creates
10 intergenerational inequity as customers that would then no longer be receiving service
11 from the generating facility will have to pay rates that will reflect these end of life
12 costs.

13 **Q. HAVE AMEREN MISSOURI'S DEPRECIATION RATES INCLUDED A**
14 **TERMINAL NET SALVAGE COMPONENT FOR ITS NON-NUCLEAR**
15 **POWER PLANTS?**

16 A. No, because as previously noted, the Company has not yet estimated those costs, so
17 while I believe such an estimate should be prepared as soon as reasonably possible,
18 and that depreciation rates should reflect such costs, I have not reflected them at this
19 time.

20 **Q. PLEASE DESCRIBE THE SECOND PHASE OF THE PROCESS THAT YOU**
21 **USED IN THE DEPRECIATION STUDY IN WHICH YOU CALCULATED**
22 **COMPOSITE REMAINING LIVES AND ANNUAL DEPRECIATION**
23 **ACCRUAL RATES.**

1 A. After I estimated the service life and net salvage characteristics for each depreciable
2 property group, I calculated the annual depreciation accrual rates for each group, using
3 the straight line remaining life method, and using remaining lives weighted consistent
4 with the average service life procedure.

5 **Q. PLEASE DESCRIBE THE STRAIGHT LINE REMAINING LIFE METHOD**
6 **OF DEPRECIATION.**

7 A. The straight line remaining life method of depreciation allocates the original cost of
8 the property, less accumulated depreciation, less future net salvage, in equal amounts
9 to each year of remaining service life.

10 **Q. PLEASE DESCRIBE AMORTIZATION ACCOUNTING.**

11 A. In amortization accounting, units of property are capitalized in the same manner as
12 they are in depreciation accounting. Amortization accounting is used for accounts
13 with a large number of units, but small asset values. Depreciation accounting is
14 difficult for these assets because periodic inventories are required to properly reflect
15 plant in service. Consequently, retirements are recorded when a vintage is fully
16 amortized rather than as the units are removed from service. That is, there is no
17 dispersion of retirements. All units are retired when the age of the vintage reaches the
18 amortization period. Each plant account or group of assets is assigned a fixed period
19 which represents an anticipated life during which the assets will render full benefit.
20 For example, in amortization accounting, assets that have a 20-year amortization
21 period will be fully recovered after 20 years of service and taken off the Company's
22 books, but not necessarily removed from service. In contrast, assets that are taken out

1 of service before 20 years remain on the books until the amortization period for that
2 vintage has expired.

3 **Q. FOR WHICH PLANT ACCOUNTS IS AMORTIZATION ACCOUNTING**
4 **BEING UTILIZED?**

5 A. Amortization accounting is only appropriate for certain General Plant or General Plant
6 related accounts. These accounts are 316.21, 316.22, 316.23, 325.21, 325.22, 325.23,
7 335.21, 335.22, 335.23, 346.21, 346.22, 346.23, 390.05, 391.0, 391.2, 392.05, 393,
8 394, 394.05, 395, 397, 397.05 and 398. These accounts represent less than two percent
9 of the Company's depreciable plant.

10 **Q. PLEASE USE AN EXAMPLE TO ILLUSTRATE HOW THE ANNUAL**
11 **DEPRECIATION ACCRUAL RATE FOR A PARTICULAR GROUP OF**
12 **PROPERTY IS PRESENTED IN YOUR DEPRECIATION STUDY.**

13 A. I will use Account 362, Station Equipment, as an example because it is one of the
14 largest depreciable mass accounts and represents approximately six percent of total
15 depreciable plant.

16 The retirement rate method was used to analyze the survivor characteristics of
17 this property group. Aged plant accounting data was compiled from 1932 through
18 2021 and analyzed in periods that best represent the overall service life of this
19 property. The life tables for the 1932-2021 and 1992-2021 experience bands are
20 presented on pages VII-165 through VII-170 of the report. The life table displays the
21 retirement and surviving ratios of the aged plant data exposed to retirement by age
22 interval. For example, page VII-165 shows \$652,073 retired at age 0.5 with
23 \$1,313,311,004 exposed to retirement. Consequently, the retirement ratio is 0.0005

1 and the surviving ratio is 0.9995. These life tables, or original survivor curves, are
2 plotted along with the estimated smooth survivor curve, the 60-R2 on page VII-164.

3 The net salvage percent is presented on pages VIII-93 through VIII-96. The
4 percentage is based on the result of annual gross salvage minus the cost to remove
5 plant assets as compared to the original cost of plant retired during the period 1961
6 through 2021. The 61-year period experienced \$13,238,955 (\$5,360,584 -
7 \$18,599,539) in net salvage for \$116,161,705 plant retired. The result is negative net
8 salvage of 11 percent ($\$13,238,955/\$116,161,705$). Recent trends have shown
9 indications of negative 20 percent, however, it was determined that based on industry
10 ranges, historical indications and Company expectation, that negative 10 percent was
11 the most appropriate estimate.

12 My calculation of the annual depreciation related to the original cost as of
13 December 31, 2021, of electric plant is presented on pages IX-119 through IX-121.
14 The calculation is based on the 60-R2 survivor curve, 10 percent negative net salvage,
15 the attained age, and the allocated book reserve. The tabulation sets forth the
16 installation year, the original cost, calculated accrued depreciation, allocated book
17 reserve, future accruals, remaining life and annual accrual. These totals are brought
18 forward to the table on page VI-7.

19 **Q. HAVE YOU DEVELOPED DEPRECIATION RATES FOR FUTURE**
20 **ASSETS?**

21 A. Yes. Ameren Missouri has plans to construct additional wind and solar facilities,
22 construct battery storage facilities, and install surge protection devices in the near term
23 and beyond. I have developed depreciation rates for the wind and solar generation

1 assets based on the interim survivor curve for each account, a negative net salvage
2 percentage for some accounts and a 30-year life span for all assets at the location. For
3 battery storage assets in generation, transmission and distribution, a rate was
4 developed based on a 10-year average life and 0 percent net salvage. Surge protection
5 devices for residential meters could also be installed with a rate based on a 15-year
6 average life and negative 2 percent net salvage. All of these future rates are presented
7 on page VI-8 of Schedule JJS-D2.

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

9 A. Yes.

Schedule JJS-D1

JOHN SPANOS

DEPRECIATION EXPERIENCE

Q. Please state your name.

A. My name is John J. Spanos.

Q. What is your educational background?

A. I have Bachelor of Science degrees in Industrial Management and Mathematics from Carnegie-Mellon University and a Master of Business Administration from York College.

Q. Do you belong to any professional societies?

A. Yes. I am a member and past President of the Society of Depreciation Professionals and a member of the American Gas Association/Edison Electric Institute Industry Accounting Committee.

Q. Do you hold any special certification as a depreciation expert?

A. Yes. The Society of Depreciation Professionals has established national standards for depreciation professionals. The Society administers an examination to become certified in this field. I passed the certification exam in September 1997 and was recertified in August 2003, February 2008, January 2013 and February 2018.

Q. Please outline your experience in the field of depreciation.

A. In June 1986, I was employed by Gannett Fleming Valuation and Rate Consultants, Inc. as a Depreciation Analyst. During the period from June 1986 through December 1995, I helped prepare numerous depreciation and original cost studies for utility companies in various industries. I helped perform depreciation studies for the following telephone companies: United Telephone of Pennsylvania, United Telephone of New Jersey, and Anchorage Telephone Utility. I helped perform depreciation studies for the following companies in

the railroad industry: Union Pacific Railroad, Burlington Northern Railroad, and Wisconsin Central Transportation Corporation.

I helped perform depreciation studies for the following organizations in the electric utility industry: Chugach Electric Association, The Cincinnati Gas and Electric Company (CG&E), The Union Light, Heat and Power Company (ULH&P), Northwest Territories Power Corporation, and the City of Calgary - Electric System.

I helped perform depreciation studies for the following pipeline companies: TransCanada Pipelines Limited, Trans Mountain Pipe Line Company Ltd., Interprovincial Pipe Line Inc., Nova Gas Transmission Limited and Lakehead Pipeline Company.

I helped perform depreciation studies for the following gas utility companies: Columbia Gas of Pennsylvania, Columbia Gas of Maryland, The Peoples Natural Gas Company, T. W. Phillips Gas & Oil Company, CG&E, ULH&P, Lawrenceburg Gas Company and Penn Fuel Gas, Inc.

I helped perform depreciation studies for the following water utility companies: Indiana-American Water Company, Consumers Pennsylvania Water Company and The York Water Company; and depreciation and original cost studies for Philadelphia Suburban Water Company and Pennsylvania-American Water Company.

In each of the above studies, I assembled and analyzed historical and simulated data, performed field reviews, developed preliminary estimates of service life and net salvage, calculated annual depreciation, and prepared reports for submission to state public utility commissions or federal regulatory agencies. I performed these studies under the general direction of William M. Stout, P.E.

In January 1996, I was assigned to the position of Supervisor of Depreciation Studies. In July 1999, I was promoted to the position of Manager, Depreciation and

Valuation Studies. In December 2000, I was promoted to the position as Vice-President of Gannett Fleming Valuation and Rate Consultants, Inc., in April 2012, I was promoted to the position as Senior Vice President of the Valuation and Rate Division of Gannett Fleming Inc. (now doing business as Gannett Fleming Valuation and Rate Consultants, LLC) and in January of 2019, I was promoted to my present position of President of Gannett Fleming Valuation and Rate Consultants, LLC. In my current position I am responsible for conducting all depreciation, valuation and original cost studies, including the preparation of final exhibits and responses to data requests for submission to the appropriate regulatory bodies.

Since January 1996, I have conducted depreciation studies similar to those previously listed including assignments for Pennsylvania-American Water Company; Aqua Pennsylvania; Kentucky-American Water Company; Virginia-American Water Company; Indiana-American Water Company; Iowa-American Water Company; New Jersey-American Water Company; Hampton Water Works Company; Omaha Public Power District; Enbridge Pipe Line Company; Inc.; Columbia Gas of Virginia, Inc.; Virginia Natural Gas Company National Fuel Gas Distribution Corporation - New York and Pennsylvania Divisions; The City of Bethlehem - Bureau of Water; The City of Coatesville Authority; The City of Lancaster - Bureau of Water; Peoples Energy Corporation; The York Water Company; Public Service Company of Colorado; Enbridge Pipelines; Enbridge Gas Distribution, Inc.; Reliant Energy-HLP; Massachusetts-American Water Company; St. Louis County Water Company; Missouri-American Water Company; Chugach Electric Association; Alliant Energy; Oklahoma Gas & Electric Company; Nevada Power Company; Dominion Virginia Power; NUI-Virginia Gas Companies; Pacific Gas & Electric Company; PSI Energy; NUI - Elizabethtown Gas Company; Cinergy Corporation – CG&E; Cinergy

Corporation – ULH&P; Columbia Gas of Kentucky; South Carolina Electric & Gas Company; Idaho Power Company; El Paso Electric Company; Aqua North Carolina; Aqua Ohio; Aqua Texas, Inc.; Aqua Illinois, Inc.; Ameren Missouri; Central Hudson Gas & Electric; Centennial Pipeline Company; CenterPoint Energy-Arkansas; CenterPoint Energy – Oklahoma; CenterPoint Energy – Entex; CenterPoint Energy - Louisiana; NSTAR – Boston Edison Company; Westar Energy, Inc.; United Water Pennsylvania; PPL Electric Utilities; PPL Gas Utilities; Wisconsin Power & Light Company; TransAlaska Pipeline; Avista Corporation; Northwest Natural Gas; Allegheny Energy Supply, Inc.; Public Service Company of North Carolina; South Jersey Gas Company; Duquesne Light Company; MidAmerican Energy Company; Laclede Gas; Duke Energy Company; E.ON U.S. Services Inc.; Elkton Gas Services; Anchorage Water and Wastewater Utility; Kansas City Power and Light; Duke Energy North Carolina; Duke Energy South Carolina; Monongahela Power Company; Potomac Edison Company; Duke Energy Ohio Gas; Duke Energy Kentucky; Duke Energy Indiana; Duke Energy Progress; Northern Indiana Public Service Company; Tennessee- American Water Company; Columbia Gas of Maryland; Maryland-American Water Company; Bonneville Power Administration; NSTAR Electric and Gas Company; EPCOR Distribution, Inc.; B. C. Gas Utility, Ltd; Entergy Arkansas; Entergy Texas; Entergy Mississippi; Entergy Louisiana; Entergy Gulf States Louisiana; the Borough of Hanover; Louisville Gas and Electric Company; Kentucky Utilities Company; Madison Gas and Electric; Central Maine Power; PEPCO; PacifiCorp; Minnesota Energy Resource Group; Jersey Central Power & Light Company; Cheyenne Light, Fuel and Power Company; United Water Arkansas; Central Vermont Public Service Corporation; Green Mountain Power; Portland General Electric Company; Atlantic City Electric; Nicor Gas Company; Black Hills Power; Black Hills Colorado Gas; Black Hills Energy Arkansas, Inc.; Black Hills Kansas

Gas; Black Hills Service Company; Black Hills Utility Holdings; Public Service Company of Oklahoma; City of Dubois; Peoples Gas Light and Coke Company; North Shore Gas Company; Connecticut Light and Power; New York State Electric and Gas Corporation; Rochester Gas and Electric Corporation; Greater Missouri Operations; Tennessee Valley Authority; Omaha Public Power District; Indianapolis Power & Light Company; Vermont Gas Systems, Inc.; Metropolitan Edison; Pennsylvania Electric; West Penn Power; Pennsylvania Power; PHI Service Company - Delmarva Power and Light; Atmos Energy Corporation; Citizens Energy Group; PSE&G Company; Berkshire Gas Company; Alabama Gas Corporation; Mid-Atlantic Interstate Transmission, LLC; SUEZ Water; WEC Energy Group; Rocky Mountain Natural Gas, LLC; Illinois-American Water Company; Northern Illinois Gas Company; Public Service of New Hampshire and Newtown Artesian Water Company.

My additional duties include determining final life and salvage estimates, conducting field reviews, presenting recommended depreciation rates to management for its consideration and supporting such rates before regulatory bodies.

Q. Have you submitted testimony to any state utility commission on the subject of utility plant depreciation?

A. Yes. I have submitted testimony to the Pennsylvania Public Utility Commission; the Commonwealth of Kentucky Public Service Commission; the Public Utilities Commission of Ohio; the Nevada Public Utility Commission; the Public Utilities Board of New Jersey; the Missouri Public Service Commission; the Massachusetts Department of Telecommunications and Energy; the Alberta Energy & Utility Board; the Idaho Public Utility Commission; the Louisiana Public Service Commission; the State Corporation Commission of Kansas; the Oklahoma Corporate Commission; the Public Service

Commission of South Carolina; Railroad Commission of Texas – Gas Services Division; the New York Public Service Commission; Illinois Commerce Commission; the Indiana Utility Regulatory Commission; the California Public Utilities Commission; the Federal Energy Regulatory Commission (“FERC”); the Arkansas Public Service Commission; the Public Utility Commission of Texas; Maryland Public Service Commission; Washington Utilities and Transportation Commission; The Tennessee Regulatory Commission; the Regulatory Commission of Alaska; Minnesota Public Utility Commission; Utah Public Service Commission; District of Columbia Public Service Commission; the Mississippi Public Service Commission; Delaware Public Service Commission; Virginia State Corporation Commission; Colorado Public Utility Commission; Oregon Public Utility Commission; South Dakota Public Utilities Commission; Wisconsin Public Service Commission; Wyoming Public Service Commission; the Public Service Commission of West Virginia; Maine Public Utility Commission; Iowa Utility Board; Connecticut Public Utilities Regulatory Authority; New Mexico Public Regulation Commission; Commonwealth of Massachusetts Department of Public Utilities; Rhode Island Public Utilities Commission and the North Carolina Utilities Commission.

Q. Have you had any additional education relating to utility plant depreciation?

A. Yes. I have completed the following courses conducted by Depreciation Programs, Inc.: “Techniques of Life Analysis,” “Techniques of Salvage and Depreciation Analysis,” “Forecasting Life and Salvage,” “Modeling and Life Analysis Using Simulation,” and “Managing a Depreciation Study.” I have also completed the “Introduction to Public Utility Accounting” program conducted by the American Gas Association.

Q. Does this conclude your qualification statement?

A. Yes.

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
01.	1998	PA PUC	R-00984375	City of Bethlehem – Bureau of Water	Original Cost and Depreciation
02.	1998	PA PUC	R-00984567	City of Lancaster	Original Cost and Depreciation
03.	1999	PA PUC	R-00994605	The York Water Company	Depreciation
04.	2000	D.T.&E.	DTE 00-105	Massachusetts-American Water Company	Depreciation
05.	2001	PA PUC	R-00016114	City of Lancaster	Original Cost and Depreciation
06.	2001	PA PUC	R-00017236	The York Water Company	Depreciation
07.	2001	PA PUC	R-00016339	Pennsylvania-American Water Company	Depreciation
08.	2001	OH PUC	01-1228-GA-AIR	Cinergy Corp – Cincinnati Gas & Elect Company	Depreciation
09.	2001	KY PSC	2001-092	Cinergy Corp – Union Light, Heat & Power Co.	Depreciation
10.	2002	PA PUC	R-00016750	Philadelphia Suburban Water Company	Depreciation
11.	2002	KY PSC	2002-00145	Columbia Gas of Kentucky	Depreciation
12.	2002	NJ BPU	GF02040245	NUI Corporation/Elizabethtown Gas Company	Depreciation
13.	2002	ID PUC	IPC-E-03-7	Idaho Power Company	Depreciation
14.	2003	PA PUC	R-0027975	The York Water Company	Depreciation
15.	2003	IN URC	R-0027975	Cinergy Corp – PSI Energy, Inc.	Depreciation
16.	2003	PA PUC	R-00038304	Pennsylvania-American Water Company	Depreciation
17.	2003	MO PSC	WR-2003-0500	Missouri-American Water Company	Depreciation
18.	2003	FERC	ER03-1274-000	NSTAR-Boston Edison Company	Depreciation
19.	2003	NJ BPU	BPU 03080683	South Jersey Gas Company	Depreciation
20.	2003	NV PUC	03-10001	Nevada Power Company	Depreciation
21.	2003	LA PSC	U-27676	CenterPoint Energy – Arkla	Depreciation
22.	2003	PA PUC	R-00038805	Pennsylvania Suburban Water Company	Depreciation
23.	2004	AB En/Util Bd	1306821	EPCOR Distribution, Inc.	Depreciation
24.	2004	PA PUC	R-00038168	National Fuel Gas Distribution Corp (PA)	Depreciation
25.	2004	PA PUC	R-00049255	PPL Electric Utilities	Depreciation
26.	2004	PA PUC	R-00049165	The York Water Company	Depreciation
27.	2004	OK Corp Cm	PUC 200400187	CenterPoint Energy – Arkla	Depreciation
28.	2004	OH PUC	04-680-EI-AIR	Cinergy Corp. – Cincinnati Gas and Electric Company	Depreciation
29.	2004	RR Com of TX	GUD#	CenterPoint Energy – Entex Gas Services Div.	Depreciation
30.	2004	NY PUC	04-G-1047	National Fuel Gas Distribution Gas (NY)	Depreciation
31.	2004	AR PSC	04-121-U	CenterPoint Energy – Arkla	Depreciation
32.	2005	IL CC	05-ICC-06	North Shore Gas Company	Depreciation
33.	2005	IL CC	05-ICC-06	Peoples Gas Light and Coke Company	Depreciation
34.	2005	KY PSC	2005-00042	Union Light Heat & Power	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
35.	2005	IL CC	05-0308	MidAmerican Energy Company	Depreciation
36.	2005	MO PSC	GF-2005	Laclede Gas Company	Depreciation
37.	2005	KS CC	05-WSEE-981-RTS	Westar Energy	Depreciation
38.	2005	RR Com of TX	GUD #	CenterPoint Energy – Entex Gas Services Div.	Depreciation
39.	2005	US District Court	Cause No. 1:99-CV-1693- LJM/VSS	Cinergy Corporation	Accounting
40.	2005	OK CC	PUD 200500151	Oklahoma Gas and Electric Company	Depreciation
41.	2005	MA Dept Tele- com & Ergy	DTE 05-85	NSTAR	Depreciation
42.	2005	NY PUC	05-E-934/05-G-0935	Central Hudson Gas & Electric Company	Depreciation
43.	2005	AK Reg Com	U-04-102	Chugach Electric Association	Depreciation
44.	2005	CA PUC	A05-12-002	Pacific Gas & Electric	Depreciation
45.	2006	PA PUC	R-00051030	Aqua Pennsylvania, Inc.	Depreciation
46.	2006	PA PUC	R-00051178	T.W. Phillips Gas and Oil Company	Depreciation
47.	2006	NC Util Cm.	G-5, Sub522	Pub. Service Company of North Carolina	Depreciation
48.	2006	PA PUC	R-00051167	City of Lancaster	Depreciation
49.	2006	PA PUC	R00061346	Duquesne Light Company	Depreciation
50.	2006	PA PUC	R-00061322	The York Water Company	Depreciation
51.	2006	PA PUC	R-00051298	PPL GAS Utilities	Depreciation
52.	2006	PUC of TX	32093	CenterPoint Energy – Houston Electric	Depreciation
53.	2006	KY PSC	2006-00172	Duke Energy Kentucky	Depreciation
54.	2006	SC PSC		SCANA	Accounting
55.	2006	AK Reg Com	U-06-6	Municipal Light and Power	Depreciation
56.	2006	DE PSC	06-284	Delmarva Power and Light	Depreciation
57.	2006	IN URC	IURC43081	Indiana American Water Company	Depreciation
58.	2006	AK Reg Com	U-06-134	Chugach Electric Association	Depreciation
59.	2006	MO PSC	WR-2007-0216	Missouri American Water Company	Depreciation
60.	2006	FERC	IS05-82-002, et al	TransAlaska Pipeline	Depreciation
61.	2006	PA PUC	R-00061493	National Fuel Gas Distribution Corp. (PA)	Depreciation
62.	2007	NC Util Com.	E-7 SUB 828	Duke Energy Carolinas, LLC	Depreciation
63.	2007	OH PSC	08-709-EL-AIR	Duke Energy Ohio Gas	Depreciation
64.	2007	PA PUC	R-00072155	PPL Electric Utilities Corporation	Depreciation
65.	2007	KY PSC	2007-00143	Kentucky American Water Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
66.	2007	PA PUC	R-00072229	Pennsylvania American Water Company	Depreciation
67.	2007	KY PSC	2007-0008	NiSource – Columbia Gas of Kentucky	Depreciation
68.	2007	NY PSC	07-G-0141	National Fuel Gas Distribution Corp (NY)	Depreciation
69.	2008	AK PSC	U-08-004	Anchorage Water & Wastewater Utility	Depreciation
70.	2008	TN Reg Auth	08-00039	Tennessee-American Water Company	Depreciation
71.	2008	DE PSC	08-96	Artesian Water Company	Depreciation
72.	2008	PA PUC	R-2008-2023067	The York Water Company	Depreciation
73.	2008	KS CC	08-WSEE1-RTS	Westar Energy	Depreciation
74.	2008	IN URC	43526	Northern Indiana Public Service Company	Depreciation
75.	2008	IN URC	43501	Duke Energy Indiana	Depreciation
76.	2008	MD PSC	9159	NiSource – Columbia Gas of Maryland	Depreciation
77.	2008	KY PSC	2008-000251	Kentucky Utilities	Depreciation
78.	2008	KY PSC	2008-000252	Louisville Gas & Electric	Depreciation
79.	2008	PA PUC	2008-20322689	Pennsylvania American Water Co. - Wastewater	Depreciation
80.	2008	NY PSC	08-E887/08-00888	Central Hudson	Depreciation
81.	2008	WV TC	VE-080416/VG-8080417	Avista Corporation	Depreciation
82.	2008	IL CC	ICC-09-166	Peoples Gas, Light and Coke Company	Depreciation
83.	2009	IL CC	ICC-09-167	North Shore Gas Company	Depreciation
84.	2009	DC PSC	1076	Potomac Electric Power Company	Depreciation
85.	2009	KY PSC	2009-00141	NiSource – Columbia Gas of Kentucky	Depreciation
86.	2009	FERC	ER08-1056-002	Entergy Services	Depreciation
87.	2009	PA PUC	R-2009-2097323	Pennsylvania American Water Company	Depreciation
88.	2009	NC Util Cm	E-7, Sub 090	Duke Energy Carolinas, LLC	Depreciation
89.	2009	KY PSC	2009-00202	Duke Energy Kentucky	Depreciation
90.	2009	VA St. CC	PUE-2009-00059	Aqua Virginia, Inc.	Depreciation
91.	2009	PA PUC	2009-2132019	Aqua Pennsylvania, Inc.	Depreciation
92.	2009	MS PSC	Docket No. 2011-UA-183	Entergy Mississippi	Depreciation
93.	2009	AK PSC	09-08-U	Entergy Arkansas	Depreciation
94.	2009	TX PUC	37744	Entergy Texas	Depreciation
95.	2009	TX PUC	37690	El Paso Electric Company	Depreciation
96.	2009	PA PUC	R-2009-2106908	The Borough of Hanover	Depreciation
97.	2009	KS CC	10-KCPE-415-RTS	Kansas City Power & Light	Depreciation
98.	2009	PA PUC	R-2009-	United Water Pennsylvania	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
99.	2009	OH PUC		Aqua Ohio Water Company	Depreciation
100.	2009	WI PSC	3270-DU-103	Madison Gas & Electric Company	Depreciation
101.	2009	MO PSC	WR-2010	Missouri American Water Company	Depreciation
102.	2009	AK Reg Cm	U-09-097	Chugach Electric Association	Depreciation
103.	2010	IN URC	43969	Northern Indiana Public Service Company	Depreciation
104.	2010	WI PSC	6690-DU-104	Wisconsin Public Service Corp.	Depreciation
105.	2010	PA PUC	R-2010-2161694	PPL Electric Utilities Corp.	Depreciation
106.	2010	KY PSC	2010-00036	Kentucky American Water Company	Depreciation
107.	2010	PA PUC	R-2009-2149262	Columbia Gas of Pennsylvania	Depreciation
108.	2010	MO PSC	GR-2010-0171	Laclede Gas Company	Depreciation
109.	2010	SC PSC	2009-489-E	South Carolina Electric & Gas Company	Depreciation
110.	2010	NJ BD OF PU	ER09080664	Atlantic City Electric	Depreciation
111.	2010	VA St. CC	PUE-2010-00001	Virginia American Water Company	Depreciation
112.	2010	PA PUC	R-2010-2157140	The York Water Company	Depreciation
113.	2010	MO PSC	ER-2010-0356	Greater Missouri Operations Company	Depreciation
114.	2010	MO PSC	ER-2010-0355	Kansas City Power and Light	Depreciation
115.	2010	PA PUC	R-2010-2167797	T.W. Phillips Gas and Oil Company	Depreciation
116.	2010	PSC SC	2009-489-E	SCANA – Electric	Depreciation
117.	2010	PA PUC	R-2010-22010702	Peoples Natural Gas, LLC	Depreciation
118.	2010	AK PSC	10-067-U	Oklahoma Gas and Electric Company	Depreciation
119.	2010	IN URC	Cause No. 43894	Northern Indiana Public Serv. Company - NIFL	Depreciation
120.	2010	IN URC	Cause No. 43894	Northern Indiana Public Serv. Co. - Kokomo	Depreciation
121.	2010	PA PUC	R-2010-2166212	Pennsylvania American Water Co. - WW	Depreciation
122.	2010	NC Util Cn.	W-218,SUB310	Aqua North Carolina, Inc.	Depreciation
123.	2011	OH PUC	11-4161-WS-AIR	Ohio American Water Company	Depreciation
124.	2011	MS PSC	EC-123-0082-00	Entergy Mississippi	Depreciation
125.	2011	CO PUC	11AL-387E	Black Hills Colorado	Depreciation
126.	2011	PA PUC	R-2010-2215623	Columbia Gas of Pennsylvania	Depreciation
127.	2011	PA PUC	R-2010-2179103	City of Lancaster – Bureau of Water	Depreciation
128.	2011	IN URC	43114 IGCC 4S	Duke Energy Indiana	Depreciation
129.	2011	FERC	IS11-146-000	Enbridge Pipelines (Southern Lights)	Depreciation
130.	2011	IL CC	11-0217	MidAmerican Energy Corporation	Depreciation
131.	2011	OK CC	201100087	Oklahoma Gas & Electric Company	Depreciation
132.	2011	PA PUC	2011-2232243	Pennsylvania American Water Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
133.	2011	FERC	RP11-____-000	Carolina Gas Transmission	Depreciation
134.	2012	WA UTC	UE-120436/UG-120437	Avista Corporation	Depreciation
135.	2012	AK Reg Cm	U-12-009	Chugach Electric Association	Depreciation
136.	2012	MA PUC	DPU 12-25	Columbia Gas of Massachusetts	Depreciation
137.	2012	TX PUC	40094	El Paso Electric Company	Depreciation
138.	2012	ID PUC	IPC-E-12	Idaho Power Company	Depreciation
139.	2012	PA PUC	R-2012-2290597	PPL Electric Utilities	Depreciation
140.	2012	PA PUC	R-2012-2311725	Borough of Hanover – Bureau of Water	Depreciation
141.	2012	KY PSC	2012-00222	Louisville Gas and Electric Company	Depreciation
142.	2012	KY PSC	2012-00221	Kentucky Utilities Company	Depreciation
143.	2012	PA PUC	R-2012-2285985	Peoples Natural Gas Company	Depreciation
144.	2012	DC PSC	Case 1087	Potomac Electric Power Company	Depreciation
145.	2012	OH PSC	12-1682-EL-AIR	Duke Energy Ohio (Electric)	Depreciation
146.	2012	OH PSC	12-1685-GA-AIR	Duke Energy Ohio (Gas)	Depreciation
147.	2012	PA PUC	R-2012-2310366	City of Lancaster – Sewer Fund	Depreciation
148.	2012	PA PUC	R-2012-2321748	Columbia Gas of Pennsylvania	Depreciation
149.	2012	FERC	ER-12-2681-000	ITC Holdings	Depreciation
150.	2012	MO PSC	ER-2012-0174	Kansas City Power and Light	Depreciation
151.	2012	MO PSC	ER-2012-0175	KCPL Greater Missouri Operations Company	Depreciation
152.	2012	MO PSC	GO-2012-0363	Laclede Gas Company	Depreciation
153.	2012	MN PUC	G007,001/D-12-533	Integrlys – MN Energy Resource Group	Depreciation
154.	2012	TX PUC	SOAH 582-14-1051/ TECQ 2013-2007-UCR	Aqua Texas	Depreciation
155.	2012	PA PUC	2012-2336379	York Water Company	Depreciation
156.	2013	NJ BPU	ER12121071	PHI Service Company– Atlantic City Electric	Depreciation
157.	2013	KY PSC	2013-00167	Columbia Gas of Kentucky	Depreciation
158.	2013	VA St CC	2013-00020	Virginia Electric and Power Company	Depreciation
159.	2013	IA Util Bd	2013-0004	MidAmerican Energy Corporation	Depreciation
160.	2013	PA PUC	2013-2355276	Pennsylvania American Water Company	Depreciation
161.	2013	NY PSC	13-E-0030, 13-G-0031, 13-S-0032	Consolidated Edison of New York	Depreciation
162.	2013	PA PUC	2013-2355886	Peoples TWP LLC	Depreciation
163.	2013	TN Reg Auth	12-0504	Tennessee American Water	Depreciation
164.	2013	ME PUC	2013-168	Central Maine Power Company	Depreciation
165.	2013	DC PSC	Case 1103	PHI Service Company – PEPCO	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
166.	2013	WY PSC	2003-ER-13	Cheyenne Light, Fuel and Power Company	Depreciation
167.	2013	FERC	ER13-2428-0000	Kentucky Utilities	Depreciation
168.	2013	FERC	ER13- -0000	MidAmerican Energy Company	Depreciation
169.	2013	FERC	ER13-2410-0000	PPL Utilities	Depreciation
170.	2013	PA PUC	R-2013-2372129	Duquesne Light Company	Depreciation
171.	2013	NJ BPU	ER12111052	Jersey Central Power and Light Company	Depreciation
172.	2013	PA PUC	R-2013-2390244	Bethlehem, City of – Bureau of Water	Depreciation
173.	2013	OK CC	UM 1679	Oklahoma, Public Service Company of	Depreciation
174.	2013	IL CC	13-0500	Nicor Gas Company	Depreciation
175.	2013	WY PSC	20000-427-EA-13	PacifiCorp	Depreciation
176.	2013	UT PSC	13-035-02	PacifiCorp	Depreciation
177.	2013	OR PUC	UM 1647	PacifiCorp	Depreciation
178.	2013	PA PUC	2013-2350509	Dubois, City of	Depreciation
179.	2014	IL CC	14-0224	North Shore Gas Company	Depreciation
180.	2014	FERC	ER14- -0000	Duquesne Light Company	Depreciation
181.	2014	SD PUC	EL14-026	Black Hills Power Company	Depreciation
182.	2014	WY PSC	20002-91-ER-14	Black Hills Power Company	Depreciation
183.	2014	PA PUC	2014-2428304	Borough of Hanover – Municipal Water Works	Depreciation
184.	2014	PA PUC	2014-2406274	Columbia Gas of Pennsylvania	Depreciation
185.	2014	IL CC	14-0225	Peoples Gas Light and Coke Company	Depreciation
186.	2014	MO PSC	ER-2014-0258	Ameren Missouri	Depreciation
187.	2014	KS CC	14-BHCG-502-RTS	Black Hills Service Company	Depreciation
188.	2014	KS CC	14-BHCG-502-RTS	Black Hills Utility Holdings	Depreciation
189.	2014	KS CC	14-BHCG-502-RTS	Black Hills Kansas Gas	Depreciation
190.	2014	PA PUC	2014-2418872	Lancaster, City of – Bureau of Water	Depreciation
191.	2014	WV PSC	14-0701-E-D	First Energy – MonPower/PotomacEdison	Depreciation
192.	2014	VA St CC	PUC-2014-00045	Aqua Virginia	Depreciation
193.	2014	VA St CC	PUE-2013	Virginia American Water Company	Depreciation
194.	2014	OK CC	PUD201400229	Oklahoma Gas and Electric Company	Depreciation
195.	2014	OR PUC	UM1679	Portland General Electric	Depreciation
196.	2014	IN URC	Cause No. 44576	Indianapolis Power & Light	Depreciation
197.	2014	MA DPU	DPU. 14-150	NSTAR Gas	Depreciation
198.	2014	CT PURA	14-05-06	Connecticut Light and Power	Depreciation
199.	2014	MO PSC	ER-2014-0370	Kansas City Power & Light	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
200.	2014	KY PSC	2014-00371	Kentucky Utilities Company	Depreciation
201.	2014	KY PSC	2014-00372	Louisville Gas and Electric Company	Depreciation
202.	2015	PA PUC	R-2015-2462723	United Water Pennsylvania Inc.	Depreciation
203.	2015	PA PUC	R-2015-2468056	NiSource - Columbia Gas of Pennsylvania	Depreciation
204.	2015	NY PSC	15-E-0283/15-G-0284	New York State Electric and Gas Corporation	Depreciation
205.	2015	NY PSC	15-E-0285/15-G-0286	Rochester Gas and Electric Corporation	Depreciation
206.	2015	MO PSC	WR-2015-0301/SR-2015-0302	Missouri American Water Company	Depreciation
207.	2015	OK CC	PUD 201500208	Oklahoma, Public Service Company of	Depreciation
208.	2015	WV PSC	15-0676-W-42T	West Virginia American Water Company	Depreciation
209.	2015	PA PUC	2015-2469275	PPL Electric Utilities	Depreciation
210.	2015	IN URC	Cause No. 44688	Northern Indiana Public Service Company	Depreciation
211.	2015	OH PSC	14-1929-EL-RDR	First Energy-Ohio Edison/Cleveland Electric/ Toledo Edison	Depreciation
212.	2015	NM PRC	15-00127-UT	El Paso Electric	Depreciation
213.	2015	TX PUC	PUC-44941; SOAH 473-15-5257	El Paso Electric	Depreciation
214.	2015	WI PSC	3270-DU-104	Madison Gas and Electric Company	Depreciation
215.	2015	OK CC	PUD 201500273	Oklahoma Gas and Electric	Depreciation
216.	2015	KY PSC	Doc. No. 2015-00418	Kentucky American Water Company	Depreciation
217.	2015	NC UC	Doc. No. G-5, Sub 565	Public Service Company of North Carolina	Depreciation
218.	2016	WA UTC	Docket UE-17	Puget Sound Energy	Depreciation
219.	2016	NY PSC	Case No. 16-W-0130	SUEZ Water New York, Inc.	Depreciation
220.	2016	MO PSC	ER-2016-0156	KCPL – Greater Missouri	Depreciation
221.	2016	WI PSC		Wisconsin Public Service Corporation	Depreciation
222.	2016	KY PSC	Case No. 2016-00026	Kentucky Utilities Company	Depreciation
223.	2016	KY PSC	Case No. 2016-00027	Louisville Gas and Electric Company	Depreciation
224.	2016	OH PUC	Case No. 16-0907-WW-AIR	Aqua Ohio	Depreciation
225.	2016	MD PSC	Case 9417	NiSource - Columbia Gas of Maryland	Depreciation
226.	2016	KY PSC	2016-00162	Columbia Gas of Kentucky	Depreciation
227.	2016	DE PSC	16-0649	Delmarva Power and Light Company – Electric	Depreciation
228.	2016	DE PSC	16-0650	Delmarva Power and Light Company – Gas	Depreciation
229.	2016	NY PSC	Case 16-G-0257	National Fuel Gas Distribution Corp – NY Div	Depreciation
230.	2016	PA PUC	R-2016-2537349	Metropolitan Edison Company	Depreciation
231.	2016	PA PUC	R-2016-2537352	Pennsylvania Electric Company	Depreciation
232.	2016	PA PUC	R-2016-2537355	Pennsylvania Power Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
233.	2016	PA PUC	R-2016-2537359	West Penn Power Company	Depreciation
234.	2016	PA PUC	R-2016-2529660	NiSource - Columbia Gas of PA	Depreciation
235.	2016	KY PSC	Case No. 2016-00063	Kentucky Utilities / Louisville Gas & Electric Co	Depreciation
236.	2016	MO PSC	ER-2016-0285	KCPL Missouri	Depreciation
237.	2016	AR PSC	16-052-U	Oklahoma Gas & Electric Co	Depreciation
238.	2016	PSCW	6680-DU-104	Wisconsin Power and Light	Depreciation
239.	2016	ID PUC	IPC-E-16-23	Idaho Power Company	Depreciation
240.	2016	OR PUC	UM1801	Idaho Power Company	Depreciation
241.	2016	ILL CC	16-	MidAmerican Energy Company	Depreciation
242.	2016	KY PSC	Case No. 2016-00370	Kentucky Utilities Company	Depreciation
243.	2016	KY PSC	Case No. 2016-00371	Louisville Gas and Electric Company	Depreciation
244.	2016	IN URC	Cause No. 45029	Indianapolis Power & Light	Depreciation
245.	2016	AL RC	U-16-081	Chugach Electric Association	Depreciation
246.	2017	MA DPU	D.P.U. 17-05	NSTAR Electric Company and Western Massachusetts Electric Company	Depreciation
247.	2017	TX PUC	PUC-26831, SOAH 973-17-2686	El Paso Electric Company	Depreciation
248.	2017	WA UTC	UE-17033 and UG-170034	Puget Sound Energy	Depreciation
249.	2017	OH PUC	Case No. 17-0032-EL-AIR	Duke Energy Ohio	Depreciation
250.	2017	VA SCC	Case No. PUE-2016-00413	Virginia Natural Gas, Inc.	Depreciation
251.	2017	OK CC	Case No. PUD201700151	Public Service Company of Oklahoma	Depreciation
252.	2017	MD PSC	Case No. 9447	Columbia Gas of Maryland	Depreciation
253.	2017	NC UC	Docket No. E-2, Sub 1142	Duke Energy Progress	Depreciation
254.	2017	VA SCC	Case No. PUR-2017-00090	Dominion Virginia Electric and Power Company	Depreciation
255.	2017	FERC	ER17-1162	MidAmerican Energy Company	Depreciation
256.	2017	PA PUC	R-2017-2595853	Pennsylvania American Water Company	Depreciation
257.	2017	OR PUC	UM1809	Portland General Electric	Depreciation
258.	2017	FERC	ER17-217-000	Jersey Central Power & Light	Depreciation
259.	2017	FERC	ER17-211-000	Mid-Atlantic Interstate Transmission, LLC	Depreciation
260.	2017	MN PUC	Docket No. G007/D-17-442	Minnesota Energy Resources Corporation	Depreciation
261.	2017	IL CC	Docket No. 17-0124	Northern Illinois Gas Company	Depreciation
262.	2017	OR PUC	UM1808	Northwest Natural Gas Company	Depreciation
263.	2017	NY PSC	Case No. 17-W-0528	SUEZ Water Owego-Nichols	Depreciation
264.	2017	MO PSC	GR-2017-0215	Laclede Gas Company	Depreciation
265.	2017	MO PSC	GR-2017-0216	Missouri Gas Energy	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
266.	2017	ILL CC	Docket No. 17-0337	Illinois-American Water Company	Depreciation
267.	2017	FERC	Docket No. ER18-22-000	PPL Electric Utilities Corporation	Depreciation
268.	2017	IN URC	Cause No. 44988	Northern Indiana Public Service Company	Depreciation
269.	2017	NJ BPU	BPU Docket No. WR17090985	New Jersey American Water Company, Inc.	Depreciation
270.	2017	RI PUC	Docket No. 4800	SUEZ Water Rhode Island	Depreciation
271.	2017	OK CC	Cause No. PUD 201700496	Oklahoma Gas and Electric Company	Depreciation
272.	2017	NJ BPU	ER18010029 & GR18010030	Public Service Electric and Gas Company	Depreciation
273.	2017	NC Util Com.	Docket No. E-7, SUB 1146	Duke Energy Carolinas, LLC	Depreciation
274.	2017	KY PSC	Case No. 2017-00321	Duke Energy Kentucky, Inc.	Depreciation
275.	2017	MA DPU	D.P.U. 18-40	Berkshire Gas Company	Depreciation
276.	2018	IN IURC	Cause No. 44992	Indiana-American Water Company, Inc.	Depreciation
277.	2018	IN IURC	Cause No. 45029	Indianapolis Power and Light	Depreciation
278.	2018	NC Util Com.	Docket No. W-218, Sub 497	Aqua North Carolina, Inc.	Depreciation
279.	2018	PA PUC	Docket No. R-2018-2647577	NiSource - Columbia Gas of Pennsylvania, Inc.	Depreciation
280.	2018	OR PUC	Docket UM 1933	Avista Corporation	Depreciation
281.	2018	WA UTC	Docket No. UE-108167	Avista Corporation	Depreciation
282.	2018	ID PUC	AVU-E-18-03, AVU-G-18-02	Avista Corporation	Depreciation
283.	2018	IN URC	Cause No. 45039	Citizens Energy Group	Depreciation
284.	2018	FERC	Docket No. ER18-	Duke Energy Progress	Depreciation
285.	2018	PA PUC	Docket No. R-2018-3000124	Duquesne Light Company	Depreciation
286.	2018	MD PSC	Case No. 948	NiSource - Columbia Gas of Maryland	Depreciation
287.	2018	MA DPU	D.P.U. 18-45	NiSource - Columbia Gas of Massachusetts	Depreciation
288.	2018	OH PUC	Case No. 18-0299-GA-ALT	Vectren Energy Delivery of Ohio	Depreciation
289.	2018	PA PUC	Docket No. R-2018-3000834	SUEZ Water Pennsylvania Inc.	Depreciation
290.	2018	MD PSC	Case No. 9847	Maryland-American Water Company	Depreciation
291.	2018	PA PUC	Docket No. R-2018-3000019	The York Water Company	Depreciation
292.	2018	FERC	ER-18-2231-000	Duke Energy Carolinas, LLC	Depreciation
293.	2018	KY PSC	Case No. 2018-00261	Duke Energy Kentucky, Inc.	Depreciation
294.	2018	NJ BPU	BPU Docket No. WR18050593	SUEZ Water New Jersey	Depreciation
295.	2018	WA UTC	Docket No. UE-180778	PacifiCorp	Depreciation
296.	2018	UT PSC	Docket No. 18-035-36	PacifiCorp	Depreciation
297.	2018	OR PUC	Docket No. UM-1968	PacifiCorp	Depreciation
298.	2018	ID PUC	Case No. PAC-E-18-08	PacifiCorp	Depreciation
299.	2018	WY PSC	20000-539-EA-18	PacifiCorp	Depreciation
300.	2018	PA PUC	Docket No. R-2018-3003068	Aqua Pennsylvania, Inc.	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
301.	2018	IL CC	Docket No. 18-1467	Aqua Illinois, Inc.	Depreciation
302.	2018	KY PSC	Case No. 2018-00294	Louisville Gas & Electric Company	Depreciation
303.	2018	KY PSC	Case No. 2018-00295	Kentucky Utilities Company	Depreciation
304.	2018	IN URC	Cause No. 45159	Northern Indiana Public Service Company	Depreciation
305.	2018	VA SCC	Case No. PUR-2019-00175	Virginia American Water Company	Depreciation
306.	2019	PA PUC	Docket No. R-2018-3006818	Peoples Natural Gas Company, LLC	Depreciation
307.	2019	OK CC	Cause No. PUD201800140	Oklahoma Gas and Electric Company	Depreciation
308.	2019	MD PSC	Case No. 9490	FirstEnergy – Potomac Edison	Depreciation
309.	2019	SC PSC	Docket No. 2018-318-E	Duke Energy Progress	Depreciation
310.	2019	SC PSC	Docket No. 2018-319-E	Duke Energy Carolinas	Depreciation
311.	2019	DE PSC	DE 19-057	Public Service of New Hampshire	Depreciation
312.	2019	NY PSC	Case No. 19-W-0168 & 19-W-0269	SUEZ Water New York	Depreciation
313.	2019	PA PUC	Docket No. R-2019-3006904	Newtown Artesian Water Company	Depreciation
314.	2019	MO PSC	ER-2019-0335	Ameren Missouri	Depreciation
315.	2019	MO PSC	EC-2019-0200	KCP&L Greater Missouri Operations Company	Depreciation
316.	2019	MN DOC	G011/D-19-377	Minnesota Energy Resource Corp.	Depreciation
317.	2019	NY PSC	Case 19-E-0378 & 19-G-0379	New York State Electric and Gas Corporation	Depreciation
318.	2019	NY PSC	Case 19-E-0380 & 19-G-0381	Rochester Gas and Electric Corporation	Depreciation
319.	2019	WA UTC	Docket UE-190529 / UG-190530	Puget Sound Energy	Depreciation
320.	2019	PA PUC	Docket No. R-2019-3010955	City of Lancaster	Depreciation
321.	2019	IURC	Cause No. 45253	Duke Energy Indiana	Depreciation
322.	2019	KY PSC	Case No. 2019-00271	Duke Energy Kentucky, Inc.	Depreciation
323.	2019	OH PUC	Case No. 18-1720-GA-AIR	Northeast Ohio Natural Gas Corp	Depreciation
324.	2019	NC Util. Com.	Docket No. E-2, Sub 1219	Duke Energy Carolinas	Depreciation
325.	2019	FERC	Docket No. ER20-277-000	Jersey Central Power & Light Company	Depreciation
326.	2019	MA DPU	D.P.U. 19-120	NSTAR Gas Company	Depreciation
327.	2019	SC PSC	Docket No. 2019-290-WS	Blue Granite Water Company	Depreciation
328.	2019	NC Util. Com.	Docket No. E-2, Sub 1219	Duke Energy Progress	Depreciation
329.	2019	MD PSC	Case No. 9609	NiSource Columbia Gas of Maryland, Inc.	Depreciation
330.	2020	NJ BPU	Docket No. ER20020146	Jersey Central Power & Light Company	Depreciation
331.	2020	PA PUC	Docket No. R-2020-3018835	NiSource - Columbia Gas of Pennsylvania, Inc.	Depreciation
332.	2020	PA PUC	Docket No. R-2020-3019369	Pennsylvania-American Water Company	Depreciation
333.	2020	PA PUC	Docket No. R-2020-3019371	Pennsylvania-American Water Company	Depreciation
334.	2020	MO PSC	GO-2018-0309, GO-2018-0310	Spire Missouri, Inc.	Depreciation
335.	2020	NM PRC	Case No. 20-00104-UT	El Paso Electric Company	Depreciation
336.	2020	MD PSC	Case No. 9644	Columbia Gas of Maryland, Inc.	Depreciation
337.	2020	MO PSC	GO-2018-0309, GO-2018-0310	Spire Missouri, Inc.	Depreciation
338.	2020	VA St CC	Case No. PUR-2020-00095	Virginia Natural Gas Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
339.	2020	SC PSC	Docket No. 2020-125-E	Dominion Energy South Carolina, Inc.	Depreciation
340.	2020	WV PSC	Case No. 20-0745-G-D	Hope Gas, Inc. d/b/a Dominion Energy West Virginia	Depreciation
341.	2020	VA St CC	Case No. PUR-2020-00106	Aqua Virginia, Inc.	Depreciation
342.	2020	PA PUC	Docket No. R-2020-3020256	City of Bethlehem – Bureau of Water	Depreciation
343.	2020	NE PSC	Docket No. NG-109	Black Hills Nebraska	Depreciation
344.	2020	NY PSC	Case No. 20-E-0428 & 20-G-0429	Central Hudson Gas & Electric Corporation	Depreciation
345.	2020	FERC	ER20-598	Duke Energy Indiana	Depreciation
346.	2020	FERC	ER20-855	Northern Indiana Public Service Company	Depreciation
347.	2020	OR PSC	UE 374	Pacificorp	Depreciation
348.	2020	MD PSC	Case No. 9490 Phase II	Potomac Edison – Maryland	Depreciation
349.	2020	IN URC	Case No. 45447	Southern Indiana Gas and Electric Company	Depreciation
350.	2020	IN URC	IURC Cause No. 45468	Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery of	Depreciation
351.	2020	KY PSC	Case No. 2020-00349	Kentucky Utilities Company	Depreciation
352.	2020	KY PSC	Case No. 2020-00350	Louisville Gas and Electric Company	Depreciation
353.	2020	FERC	Docket No. ER21- 000	South FirstEnergy Operating Companies	Depreciation
354.	2020	OH PUC	Case Nos 20-1651-EL-AIR, 20-1652-EL-AAM & 20-1653-EL-ATA	Dayton Power and Light Company	Depreciation
355.	2020	OR PSC	UG 388	Northwest Natural Gas Company	Depreciation
356.	2020	MO PSC	Case No. GR-2021-0241	Ameren Missouri Gas	Depreciation
357.	2021	KY PSC	Case No. 2021-00103	East Kentucky Power Cooperative	Depreciation
358.	2021	MPUC	Docket No. 2021-00024	Bangor Natural Gas	Depreciation
359.	2021	PA PUC	Docket No. R-2021-3024296	Columbia Gas of Pennsylvania, Inc.	Depreciation
360.	2021	NC Util. Com.	Doc. No. G-5, Sub 632	Public Service of North Carolina	Depreciation
361.	2021	MO PSC	ER-2021-0240	Ameren Missouri	Depreciation
362.	2021	PA PUC	Docket No. R-2021-3024750	Duquesne Light Company	Depreciation
363.	2021	KS PSC	21-BHCG-418-RTS	Black Hills Kansas Gas	Depreciation
364.	2021	KY PSC	Case No. 2021-00190	Duke Energy Kentucky	Depreciation
365.	2021	OR PSC	Docket UM 2152	Portland General Electric	Depreciation
366.	2021	ILL CC	Docket No. 20-0810	North Shore Gas Company	Depreciation
367.	2021	FERC	ER21-1939-000	Duke Energy Progress	Depreciation
368.	2021	FERC	ER21-1940-000	Duke Energy Carolina	Depreciation
369.	2021	KY PSC	Case No. 2021-00183	NiSource Columbia Gas of Kentucky	Depreciation
370.	2021	MD PSC	Case No. 9664	NiSource Columbia Gas of Maryland	Depreciation
371.	2021	OH PUC	Case No. 21-0596-ST-AIR	Aqua Ohio	Depreciation
372.	2021	PA PUC	Docket No. R-2021-3026116	Hanover Borough Municipal Water Works	Depreciation
373.	2021	OR PSC	UM-2180	Idaho Power Company	Depreciation
374.	2021	ID PUC	Case No. IPC-E-21-18	Idaho Power Company	Depreciation
375.	2021	WPSC	6690-DU-104	Wisconsin Public Service Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
376.	2021	PAPUC	Docket No. R-2021-3026116	Borough of Hanover	Depreciation
377.	2021	OH PUC	Case No. 21-637-GA-AIR; Case No. 21-638-GA-ALT; Case No. 21-639-GA-UNC; Case No. 21-640-GA-AAM	NiSource Columbia Gas of Ohio	Depreciation
378.	2021	TX PUC	Texas PUC Docket No. 52195; SOHA Docket No. 473-21-2606	El Paso Electric	Depreciation
379.	2021	MO PSC	Case No. GR.2021-0108	Spire Missouri	Depreciation
380.	2021	WV PSC	Case No. 21-0215-WS-P	West Virginia American Water Company	Depreciation
381.	2021	FERC	ER21-2736	Duke Energy Carolinas	Depreciation
382.	2021	FERC	ER21-2737	Duke Energy Progress	Depreciation
383.	2021	IN URC	Cause #45621	Northern Indiana Public Service Company	Depreciation
384.	2021	PA PUC	Docket No. R-2021-3026682	City of Lancaster	Depreciation
385.	2021	OH PUC	Case No. 21-887-EL-AIR; Case No. 21-888-EL-ATA; Case No. 889-EI-AAM	Duke Energy Ohio	Depreciation
386.	2021	AK PSC	Docket No. 21-097-U	Black Hills Energy Arkansas, Inc.	Depreciation
387.	2021	OK CC	Cause No. PUD202100164	Oklahoma Gas & Electric	Depreciation
388.	2021	FERC	Case ER-22-392-001	El Paso Electric	Depreciation
389.	2021	FERC	Case ER-21-XXX	MidAmerican Electric	Depreciation
390.	2021	PA PUC	Docket Nos. R-2021-3027385, R-2021-3027386	Aqua Pennsylvania, Inc. Aqua Pennsylvania Wastewater, Inc.	Depreciation
391.	2022	FERC	Case ER-22-282-000	El Paso Electric	Depreciation
392.	2022	ILL CC	Docket No. 22-0154	MidAmerican Gas	Depreciation
393.	2022	MO PSC	Case No. ER-2022-0129	Evergy Metro	Depreciation
394.	2022	MO PSC	Case No. ER-2022-0130	Evergy Missouri West	Depreciation
395.	2022	PA PUC	Docket No. R-2022-3031211	NiSource Columbia Gas of Pennsylvania, Inc.	Depreciation
396.	2022	MA DPU	D.P.U. 22-20	The Berkshire Gas Company	Depreciation
397.	2022	PA PUC	R-2022-3031672; R-2022-3031673	Pennsylvania-American Water Company	Depreciation
398.	2022	SD PUC	Docket No. NG22-	MidAmerican Gas	Depreciation
399.	2022	MD PSC	Case No. 9680	NiSource Columbia Gas of Maryland	Depreciation
400.	2022	WYPSC	Docket No. 20003-214-ER-22	Black Hills Energy – Cheyenne Light, Fuel and Power Company	Depreciation
401.	2022	MA DPU	D.P.U. 22.22	NSTAR Electric Company d/b/a Eversource Energy	Depreciation
402.	2022	NC Util Com	Docket No. W-218, Sub 573	Aqua North Carolina, Inc.	Depreciation
403.	2022	OR PUC	UM 2213	Northwest Natural Gas	Depreciation
404.	2022	OR PUC	UM 2214	Northwest Natural Gas	Depreciation



2021 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2021

Prepared by:



GANNETT FLEMING

Excellence Delivered As Promised

Schedule JJS-D2

AMEREN MISSOURI
ST. LOUIS, MISSOURI

2021 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2021

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Camp Hill, Pennsylvania

Schedule JJS-D2



Gannett Fleming
Valuation and Rate Consultants, LLC

Corporate Headquarters
207 Senate Avenue
Camp Hill, PA 17011
P 717.763.7211 | F 717.763.8150

gannettfleming.com

July 20, 2022

Ameren Corporation
1901 Chateau Boulevard
St. Louis, MO 63103

Attention Wendy K. Tatro, Esq.
Director and Assistant General Counsel

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of Ameren Missouri as of December 31, 2021. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

We gratefully acknowledge the assistance of Ameren Missouri personnel in the conduct of this study.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

A handwritten signature in black ink that reads "John J. Spanos".

JOHN J. SPANOS
President

JJS:mle

071740.000

Schedule JJS-D2

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AMEREN MISSOURI
DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Ameren Missouri’s (“Ameren Missouri” or “Company”) request, Gannett Fleming Valuation and Rate Consultants, LLC (“Gannett Fleming”) conducted a depreciation study related to the electric plant as of December 31, 2021. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

The depreciation rates are based on the straight line method using the average service life (“ASL”) procedure and were applied on a remaining life basis. The calculations were based on attained ages and estimated average service life, and forecasted net salvage characteristics for each depreciable group of assets.

Ameren Missouri’s accounting policy has not changed since the last depreciation study was prepared. However, there has been significant increases in capital additions and retirements of assets which has led to updated service lives and net salvage percentages. These changes in plant and parameters have caused the proposed depreciation rates to increase as compared to currently approved depreciation rates based on the last depreciation study and stipulation.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric plant in service as of December 31, 2021 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of \$747.5 million when applied to depreciable plant balances as of December 31, 2021. The results are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF DECEMBER 31, 2021	PROPOSED RATE	PROPOSED EXPENSE
Steam Production Plant	\$ 4,870,347,690.70	5.64	\$274,856,032
Nuclear Production Plant	3,404,918,632.97	2.65	90,203,405
Hydraulic Production Plant	591,733,478.12	2.62	15,495,314
Other Production Plant	2,431,176,507.91	2.63	63,936,609
Transmission Plant	1,570,378,256.42	2.62	41,085,196
Distribution Plant	7,255,085,274.21	2.90	210,613,016
General Plant	889,861,217.42	5.76	51,280,956
Total	<u>\$21,013,501,057.75</u>	3.56	<u>\$747,470,528</u>

PART I. INTRODUCTION

AMEREN MISSOURI DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Ameren Missouri (“Ameren Missouri” or “Company”), to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of electric plant as of December 31, 2021. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric plant in service as of December 31, 2021.

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 2021, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric utilities.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life and net salvage studies. Part III, Service Life Considerations, presents the factors and judgment utilized in the average service life analysis. Part IV, Net Salvage Considerations, presents the judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part VI, Results

of Study, presents summaries by depreciable group of annual depreciation accrual rates and amounts, as well as composite remaining lives. Part VII, Service Life Statistics presents the statistical analysis of service life estimates, Part VIII, Net Salvage Statistics sets forth the statistical indications of net salvage percents, and Part IX, Detailed Depreciation Calculations presents the detailed tabulations of annual depreciation.

BASIS OF THE STUDY

Depreciation

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

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing electric utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight-line method of depreciation.

For most accounts, the annual depreciation was calculated by the straight line method using the average service life procedure and the remaining life basis. For certain General Plant accounts, the annual depreciation is based on amortization accounting.

Both types of calculations were based on original cost, attained ages, and estimates of service lives and net salvage.

The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been widely accepted in jurisdictions throughout North America. Gannett Fleming recommends its continued use. Amortization accounting is used for certain General Plant accounts because of the disproportionate plant accounting effort required when compared to the minimal original cost of the large number of items in these accounts. An explanation of the calculation of annual and accrued amortization is presented beginning on page V-4 of the report.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation and amortization calculations were based on informed judgment which incorporated a review of management's plans, policies and outlook, a general knowledge of the electric utility industry, and comparisons of the service life and net salvage estimates from our studies of other electric utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for electric plant. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived.

The estimates of net salvage by account incorporated a review of experienced costs of removal and gross salvage related to plant retirements, and consideration of

trends exhibited by the historical data. Each component of net salvage, i.e., cost of removal and gross salvage, was stated in dollars and as a percent of retirement. 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.

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below and the development of net salvage is discussed in later sections of this report.

SURVIVOR CURVES

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units or by constructing a survivor curve by plotting the number of units which survive at successive ages.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life, and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1, the remaining life at age 30 is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval. It is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of Iowa curves developed from a retirement rate analysis of historical retirement history. A discussion of the concepts of survivor curves and of the development of survivor curves using the retirement rate method is presented below.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements (or the portion of the frequency curve with the highest level of retirements) in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family. A higher number designates a higher mode curve.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.

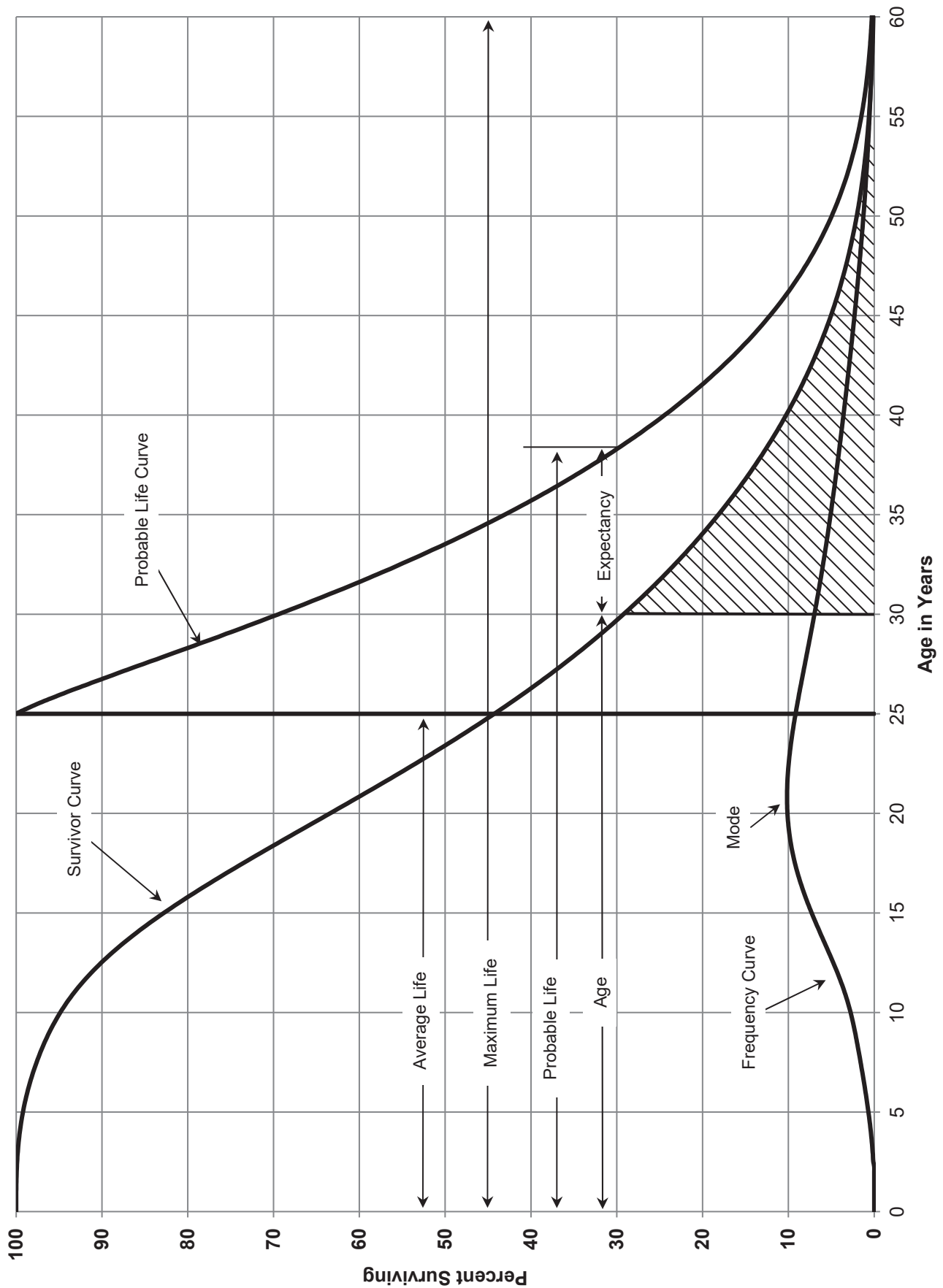


FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

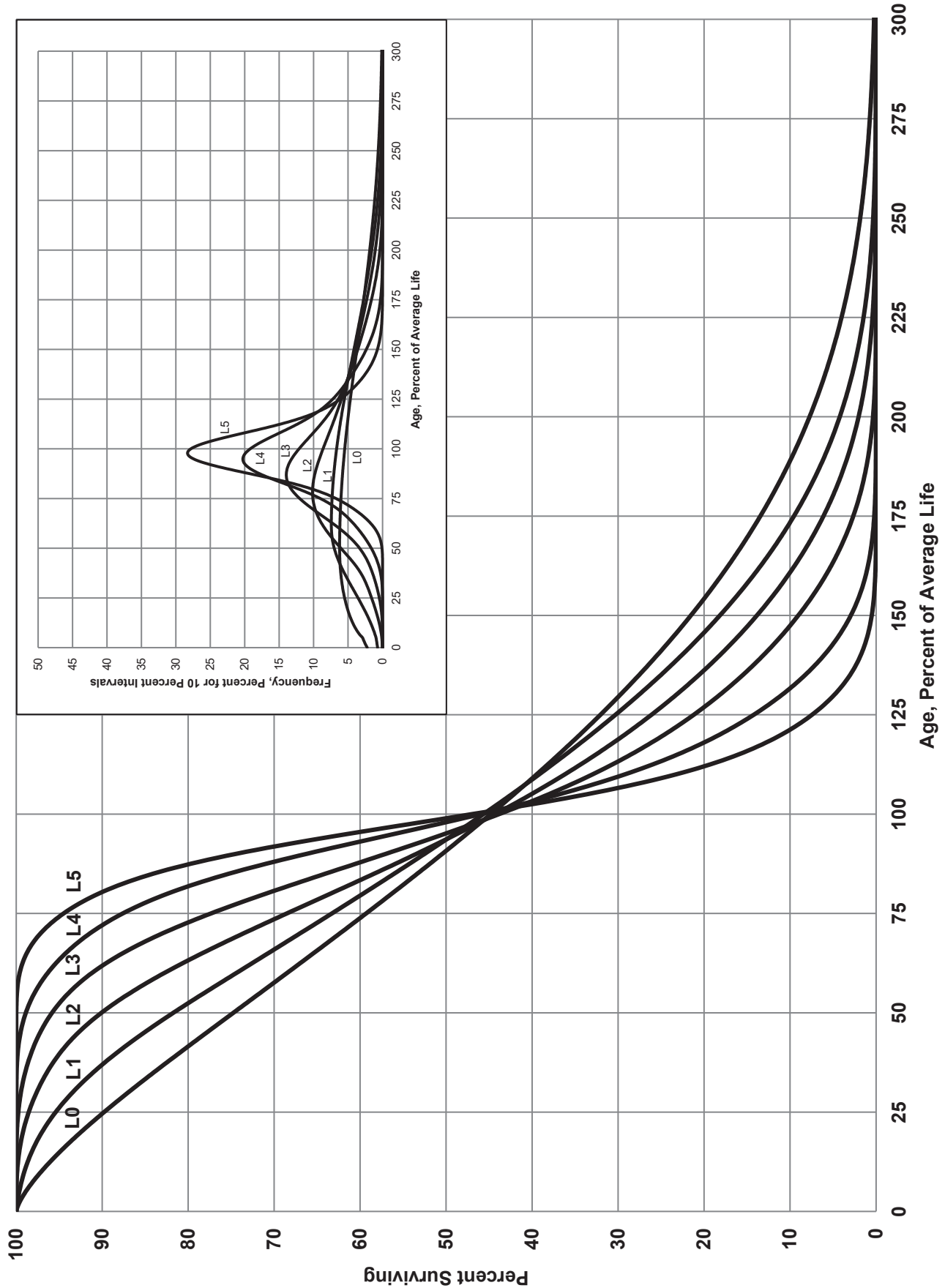


FIGURE 2. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

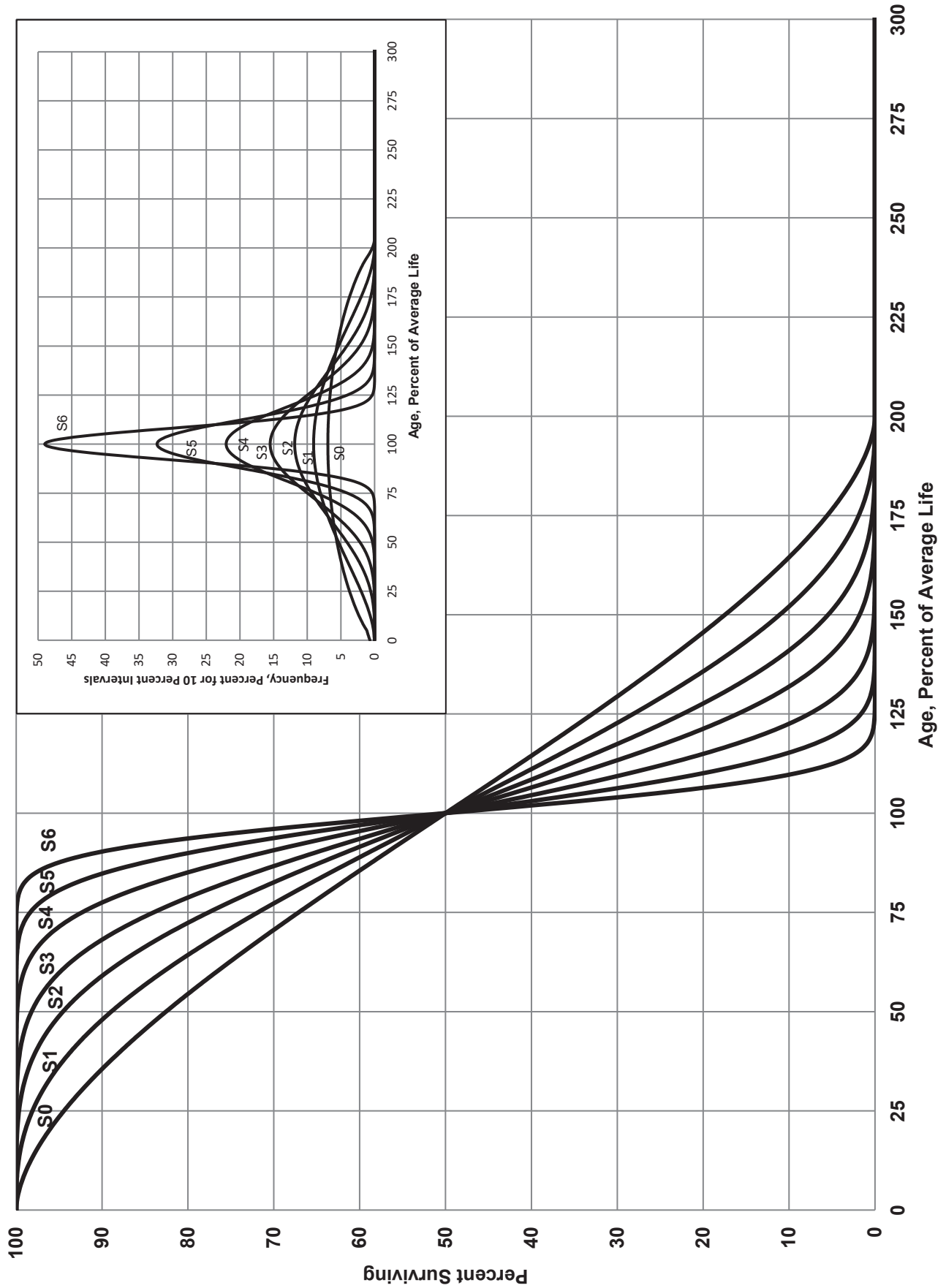


FIGURE 3. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

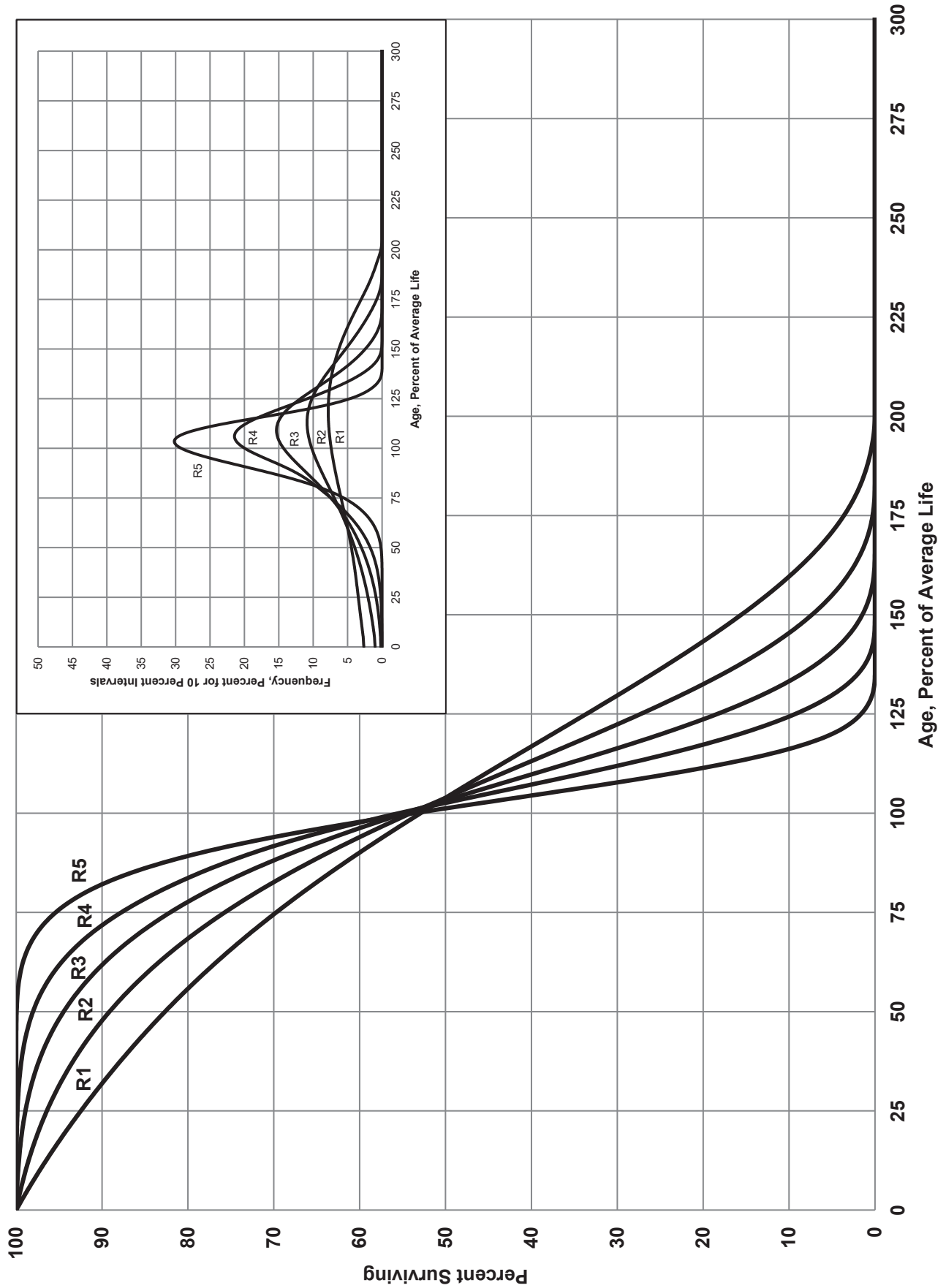


FIGURE 4. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

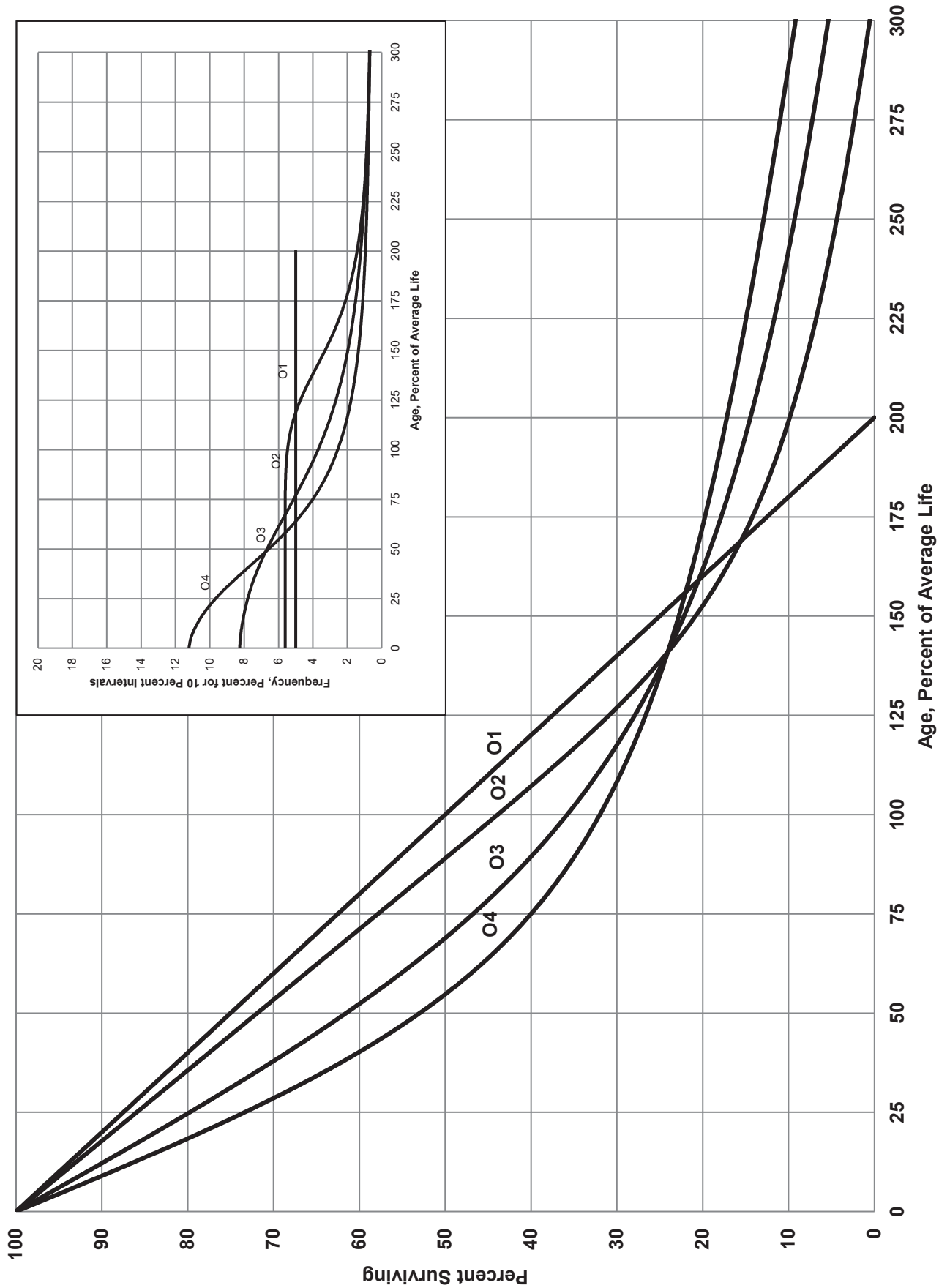


FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."¹ In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text and is also explained in several publications including "Statistical Analyses of Industrial Property Retirements,"² "Engineering Valuation and Depreciation,"³ and "Depreciation Systems."⁴

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band. The band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

¹Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

²Winfrey, Robley, Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

³Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

⁴Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2012-2021 for which there were placements during the years 2007-2021. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2007 were retired in 2012. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2012 retirements of 2007 installations and ending with the 2021 retirements of the 2016 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2012-2021
SUMMARIZED BY AGE INTERVAL

Experience Band 2012-2021 Placement Band 2007-2021

Year	Retirements, Thousands of Dollars											Total During Age Interval (12)	Age Interval (13)
	During Year												
Placed (1)	2012 (2)	2013 (3)	2014 (4)	2015 (5)	2016 (6)	2017 (7)	2018 (8)	2019 (9)	2020 (10)	2021 (11)			
2007	10	11	12	13	14	16	23	24	25	26	26	26	13½-14½
2008	11	12	13	15	16	18	20	21	22	19	19	44	12½-13½
2009	11	12	13	14	16	17	19	21	22	18	18	64	11½-12½
2010	8	9	10	11	11	13	14	15	16	17	17	83	10½-11½
2011	9	10	11	12	13	14	16	17	19	20	20	93	9½-10½
2012	4	9	10	11	12	13	14	15	16	20	20	105	8½-9½
2013		5	11	12	13	14	15	16	18	20	20	113	7½-8½
2014			6	12	13	15	16	17	19	19	19	124	6½-7½
2015				6	13	15	16	17	19	19	19	131	5½-6½
2016					13	15	16	17	19	20	20	143	4½-5½
2017					7	14	16	17	22	23	23	146	3½-4½
2018						8	18	20	22	25	25	150	2½-3½
2019							9	11	23	25	25	151	1½-2½
2020									11	24	24	153	½-1½
2021										13	13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606		

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2012-2021
SUMMARIZED BY AGE INTERVAL

Experience Band 2012-2021 Placement Band 2007-2021

Year Placed (1)	Acquisitions, Transfers and Sales, Thousands of Dollars											Total During Age Interval (12)	Age Interval (13)		
	2012 (2)	2013 (3)	2014 (4)	2015 (5)	2016 (6)	2017 (7)	2018 (8)	2019 (9)	2020 (10)	2021 (11)					
2007	-	-	-	-	-	-	60 ^a	-	-	-	-	-	-	-	13½-14½
2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2010	-	-	-	-	-	-	-	(5) ^b	-	-	60	-	-	-	10½-11½
2011	-	-	-	-	-	-	-	6 ^a	-	-	-	-	-	-	9½-10½
2012	-	-	-	-	-	-	-	-	-	-	(5)	-	-	-	8½-9½
2013	-	-	-	-	-	-	-	-	-	-	6	-	-	-	7½-8½
2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6½-7½
2015	-	-	-	-	-	-	-	(12) ^b	-	-	-	-	-	-	5½-6½
2016	-	-	-	-	-	-	-	-	22 ^a	-	-	-	-	-	4½-5½
2017	-	-	-	-	-	-	-	(19) ^b	-	-	10	-	-	-	3½-4½
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2½-3½
2019	-	-	-	-	-	-	-	-	-	(102) ^c	(121)	-	-	-	1½-2½
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	½-1½
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	-	-	-	

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

Parentheses Denote Credit Amount.

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements, but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2012 through 2021 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2017 are calculated in the following manner:

Exposures at age 0	= amount of addition	= \$750,000
Exposures at age ½	= \$750,000 - \$ 8,000	= \$742,000
Exposures at age 1½	= \$742,000 - \$18,000	= \$724,000
Exposures at age 2½	= \$724,000 - \$20,000 - \$19,000	= \$685,000
Exposures at age 3½	= \$685,000 - \$22,000	= \$663,000

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
JANUARY 1 OF EACH YEAR 2012-2021
SUMMARIZED BY AGE INTERVAL

Year Placed	Exposures, Thousands of Dollars										Total at		Age Interval
	Annual Survivors at the Beginning of the Year										Beginning of		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Age Interval	Age Interval	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
2007	255	245	234	222	209	195	239	216	192	167	167	13½-14½	
2008	279	268	256	243	228	212	194	174	153	131	323	12½-13½	
2009	307	296	284	271	257	241	224	205	184	162	531	11½-12½	
2010	338	330	321	311	300	289	276	262	242	226	823	10½-11½	
2011	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½	
2012	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½	
2013		460 ^a	455	444	432	419	405	390	374	356	1,952	7½-8½	
2014			510 ^a	504	492	479	464	448	431	412	2,463	6½-7½	
2015				580 ^a	574	561	546	530	501	482	3,057	5½-6½	
2016					660 ^a	653	639	623	628	609	3,789	4½-5½	
2017						750 ^a	742	724	685	663	4,332	3½-4½	
2018							850 ^a	841	821	799	4,955	2½-3½	
2019								960 ^a	949	926	5,719	1½-2½	
2020									1,080 ^a	1,069	6,579	½-1½	
2021										1,220 ^a	7,490	0-½	
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780		

Experience Band 2012-2021

Placement Band 2007-2021

^aAdditions during the year

For the entire experience band 2012-2021, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

$$255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.$$

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15	
Exposures at age 4½	=	3,789,000	
Retirements from age 4½ to 5½	=	143,000	
Retirement Ratio	=	143,000 ÷ 3,789,000	= 0.0377
Survivor Ratio	=	1.000 - 0.0377	= 0.9623
Percent surviving at age 5½	=	(88.15) x (0.9623)	= 84.83

The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

SCHEDULE 4. ORIGINAL LIFE TABLE
CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2012-2021

Placement Band 2007-2021

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval	Exposures at Beginning of Age Interval	Retirements During Age Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Age Interval
(1)	(2)	(3)	(4)	(5)	(6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	<u>167</u>	<u>26</u>	0.1557	0.8443	42.24
Total	<u>44,780</u>	<u>1,606</u>			35.66

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.

Column 3 from Schedule 1, Column 12, Retirements for Each Year.

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

Schedule JJS-D2

The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

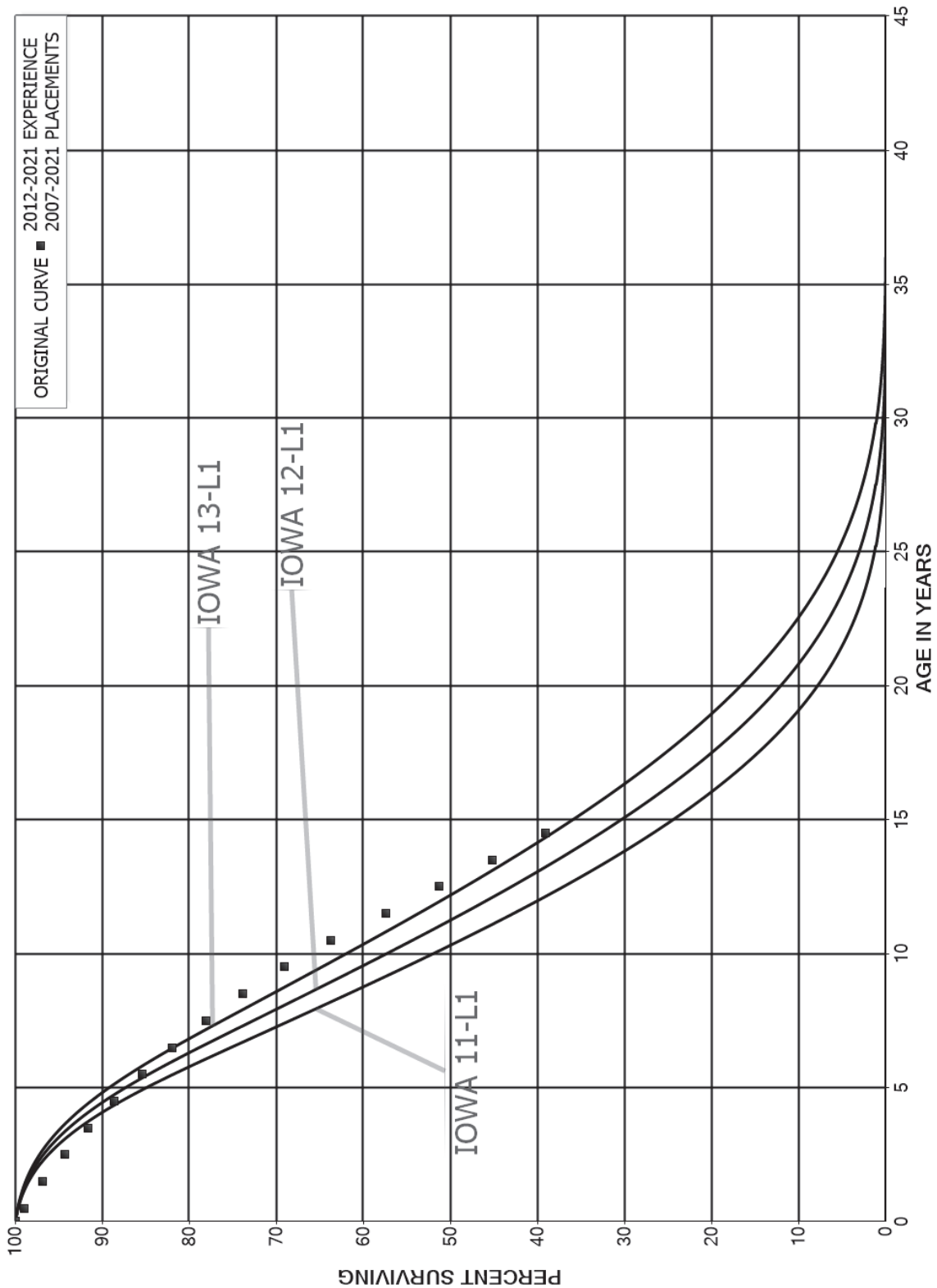


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

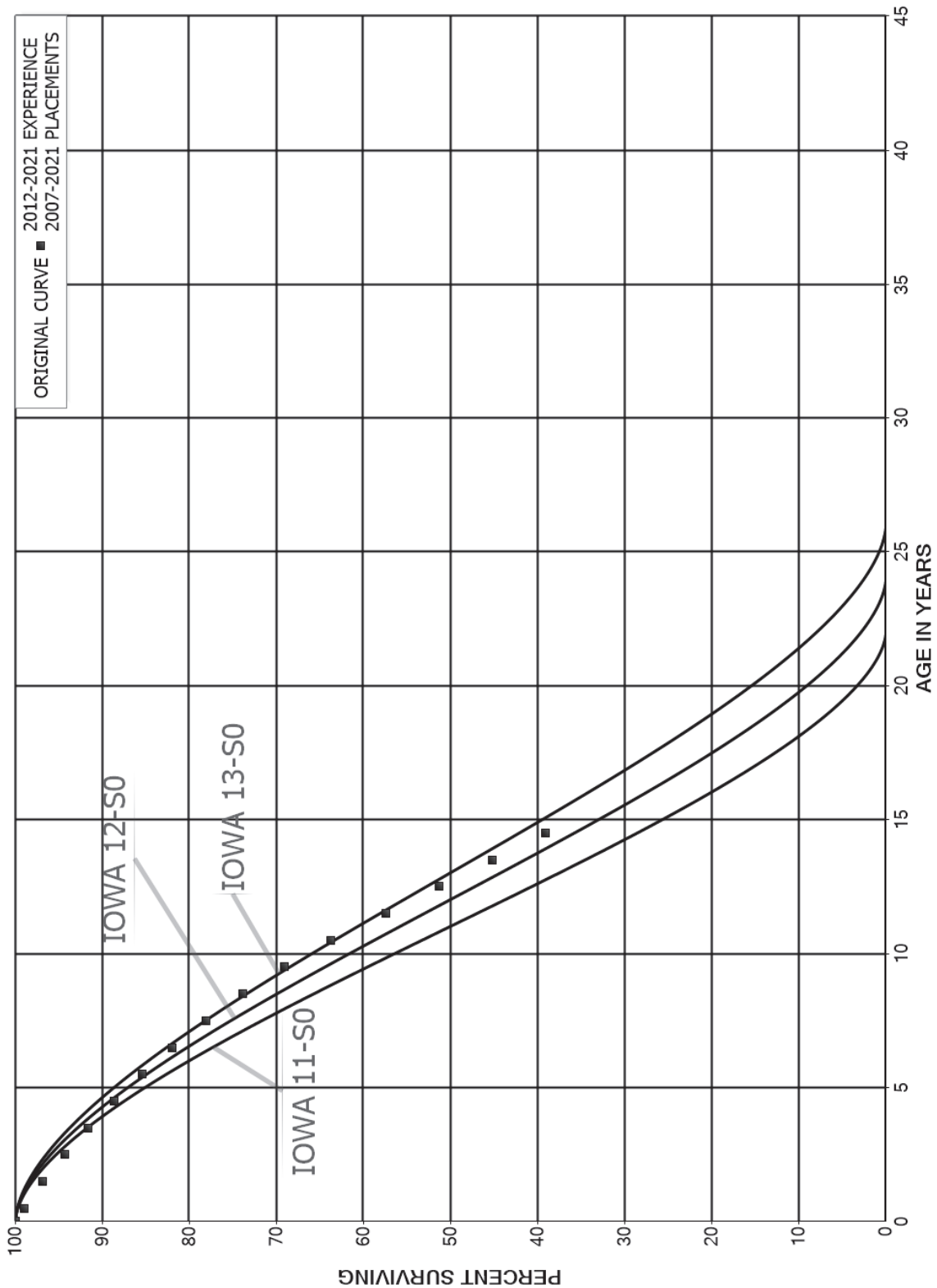


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

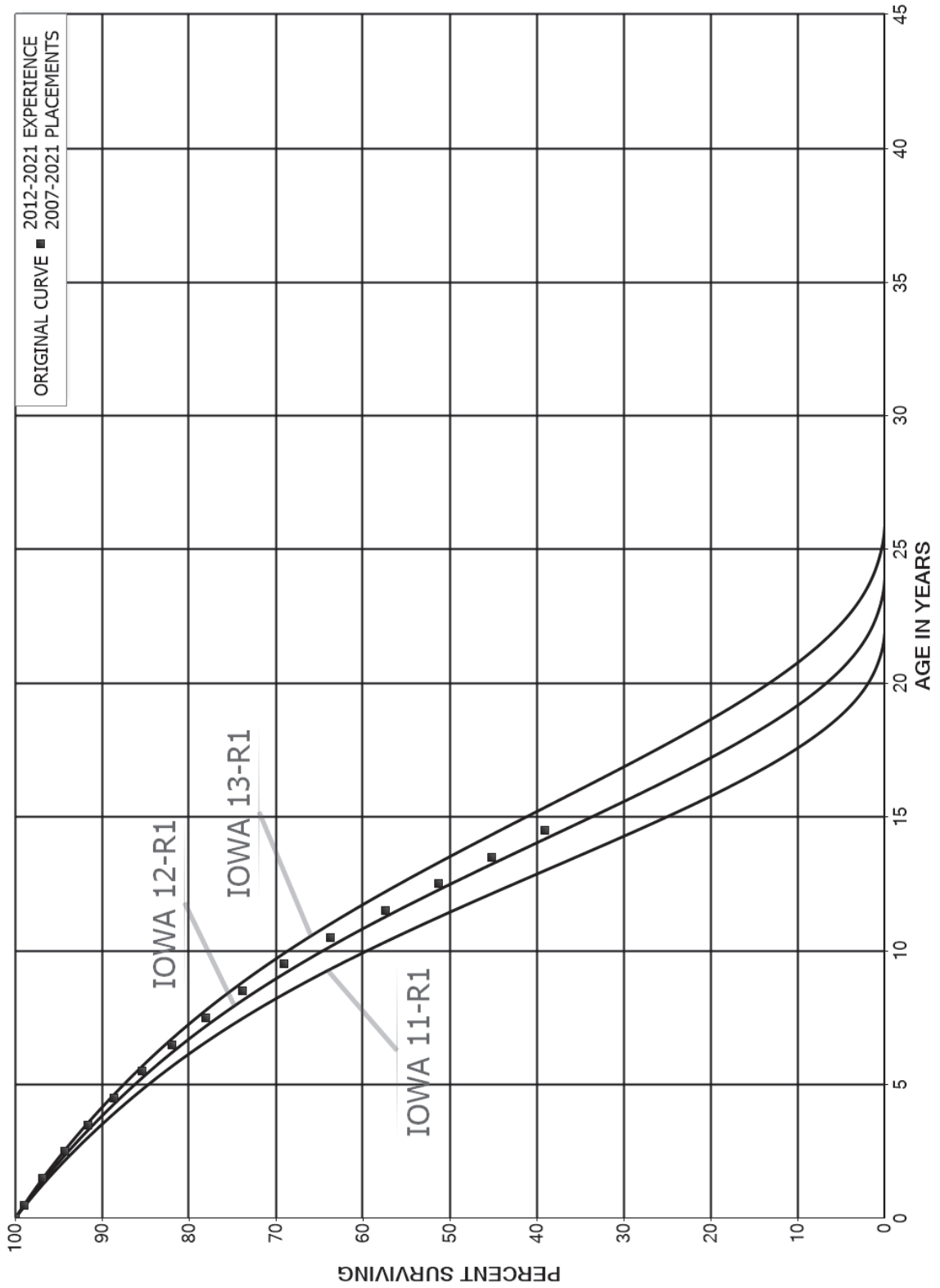
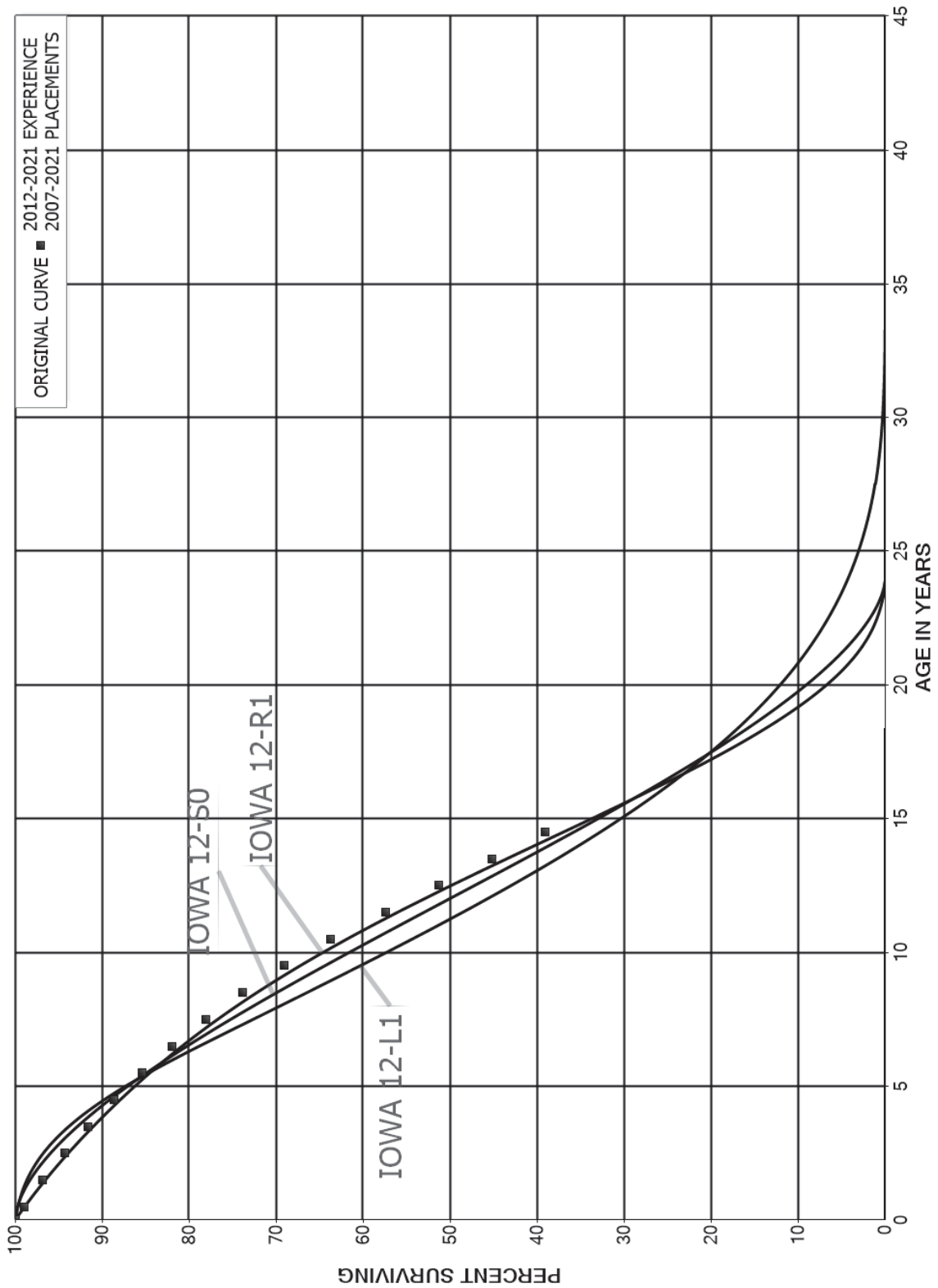


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, field trips have been conducted for the studies. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements are obtained during field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The following is a list of the locations visited during the most recent field trips.

May 5-6, 2022

- Venice Combustion Turbines
- Rush Island Generating Station
- Paradise Generating Station
- Sioux Generating Station
- Sioux Station
- Lambert Community Service Center

April 15, 2019

- Taum Sauk Pump Storage Plant
- North Farmington Substation
- Leadington Substation
- St. Francis Service Center
- Maryland Heights Landfill Gas Plant

March 10-13, 2014

- Dorsett Operations Center
- Sioux Generating Plant
- Rush Island Generating Plant
- Rush Island Substation
- Meramec Generating Plant
- Labadie Generating Plant
- Venice CT Plant
- Venice Steam Generating Plant
- Central Substation
- Russell Substation

December 13-14, 2001

Labadie Generating Plant
Meramec Generating Plant
Rush Island Generating Plant
Corporate Headquarters Building
Venice Steam Generating Plant
Sioux Generating Plant
Choteau Substation
Jefferson City Office

SERVICE LIFE ANALYSIS

The service life estimates were based on informed judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric utilities.

For many of the plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 76 percent of depreciable plant. Generally, the information external to the statistics led to minimal or no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

<u>Account No.</u>	<u>Account Description</u>
STEAM PRODUCTION PLANT	
311.00	Structures and Improvements
312.00	Boiler Plant Equipment
314.00	Turbogenerator Units
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment
NUCLEAR PRODUCTION PLANT	
321.00	Structures and Improvements
322.00	Reactor Plant Equipment
323.00	Turbogenerator Units

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324.00	Accessory Electric Equipment
325.00	Miscellaneous Power Plant Equipment
HYDRAULIC PRODUCTION PLANT	
331.00	Structures and Improvements
333.00	Water Wheels, Turbines and Generators
334.00	Accessory Electric Equipment
335.00	Miscellaneous Power Plant Equipment
OTHER PRODUCTION PLANT	
341.00	Structures and Improvements
342.00	Fuel Holders, Producers, and Accessories
344.00	Generators
345.00	Accessory Electric Equipment
346.00	Miscellaneous Power Plant Equipment
TRANSMISSION PLANT	
353.00	Station Equipment
355.00	Poles and Fixtures
DISTRIBUTION PLANT	
361.00	Structures and Improvements
362.00	Station Equipment
364.00	Poles and Fixtures
367.00	Underground Conductors and Devices
368.00	Line Transformers
369.10	Overhead Services
370.00	Meters
371.00	Installations on Customers' Premises
GENERAL PLANT	
390.00	Structures and Improvements - Large Structures
390.00	Structures and Improvements - Miscellaneous Structures - Old
392.00	Transportation Equipment
396.00	Power Operated Equipment

Account 364, Poles and Fixtures, is used to illustrate the manner in which the study was conducted for most of the accounts. Aged retirement and other plant accounting data were compiled through the year 2021. These data were coded in the course of the Company's normal recordkeeping according to plant account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The data were analyzed by the retirement rate method of life

analysis. The survivor curve chart for the account is presented on page VII-171 and the life tables for the experience bands plotted on the chart follow it.

The company has a pole inspection program in place in which all poles are to be tested every twelve years. Poles are sonically tested and borings inspected to assess the condition of the poles. Poles showing signs of advanced rot and decay are removed while other poles in better condition can be mitigated before the pole is significantly weakened. Most poles that fail an inspection are replaced. The historical service life indication for Account 364, Poles and Fixtures is the 54-S1.5 based on the 1922 to 2021 and 1992 to 2021 experience bands. The currently approved survivor curve estimate for Account 364, Poles and Fixtures was the 58-L2.5. Typical service lives for poles and fixtures of other electric utilities in the Midwest range from 40 to 60 years. The Iowa 54-S1.5 survivor curve reflects the outlook of management, is within the range of service life estimates used by other electric utilities and is a reasonable interpretation of the significant portion of the stub survivor curves, particularly through about age 64.

For Account 365, Overhead Conductors and Devices, the estimate of survivor characteristics is based on the 1922 to 2021 and 1992 to 2021 experience bands. Most retirements have been due to deterioration, inadequacy and voltage conversions. Typical service lives for overhead conductors and devices range from 40 to 60 years. The Iowa 60-R0.5 survivor curve is within the range of other estimates, is a reasonable interpretation of the significant portions of the survivor curves, particularly through about age 58, and reflects the outlook of management.

Similar studies were performed for the remaining plant accounts. Each of the judgments represented a consideration of statistical analyses of aged plant activity,

management’s outlook for the future, and the typical range of lives used by other electric utilities.

The selected amortization periods for other General Plant accounts are described in the section “Calculated Annual and Accrued Amortization.”

Life Span Estimates

The life span method was used for the Company’s production plant accounts, excluding combustion turbines and solar facilities. The life span method is appropriate for these accounts since all of the assets within the plant will be retired concurrently. Probable retirement dates were estimated for each power plant. Life spans for each Steam Production Plant were estimated based on discussions with management regarding future outlook, age and condition of the plant and life spans typically experienced and estimated for similar plants. The life span estimates have been updated as compared to those currently used for each facility, which incorporated a comprehensive study of individual plants conducted by Black and Veatch. For coal-fired generation, the factors influencing the outlook for generating facilities has evolved in recent years and many facilities across the country either have been or are planned to be retired. As the Company reviews the outlook for these facilities, there will be a continued need to revise life span estimates in future studies. The life span and probable retirement dates used for steam production plants are as follows:

<u>Plant</u>	<u>In-Service Date</u>	<u>Probable Retirement Date</u>	<u>Life Span</u>
Meramac	1953,1954,1959,1961	2022	69,68,63,61
Sioux	1967,1968	2030	63,62
Labadie	1970,1971,1972,1973	2042	72,71,70,69
Rush Island	1976,1977	2039	63,62

Power plants typically are retired when there are other units that can generate electricity at a lower cost. Typical life spans for base load, coal-fired power plants are 50 to 65 years, although more have experienced shorter life spans in recent years. For example, Units 1 and 2 at Rush Island were completed in 1976 and 1977, respectively. The estimated probable retirement date for Labadie is December 31, 2042. Thus, the life spans estimated for the Labadie power plant are 72 years for Unit 1, 71 years for Unit 2, 70 years for Unit 3 and 69 years for Unit 4, which is beyond the upper end of the typical range. The estimated retirement dates should not be interpreted as commitments to retire these plants on these dates, but rather, as reasonable estimates subject to modification in the future as circumstances dictate.

The life span for the Callaway Nuclear Power Plant is based on the length of the operating license as established by the Nuclear Regulatory Commission (NRC). The probable retirement date estimated for the Callaway Nuclear Plant is October 2044, 20 years subsequent to the expiration of the original operating license. The resulting life span estimated for Callaway is slightly less than 60 years since the units did not begin commercial operation until several months after the original operating license was issued. The life spans for the new wind facilities are 30 years.

For most production accounts, an interim survivor curve was estimated for each account, since interim retirements, i.e., retirements prior to the final retirement, are experienced in such accounts.

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

NET SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on historical data compiled for the years 1961 through 2021. Cost of removal and gross salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and gross salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and gross salvage data are presented in the section titled "Net Salvage Statistics" for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period 1961 through 2021 contributed significantly toward the net salvage estimates for 37 plant accounts, representing 83 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT

311.00	Structures and Improvements
312.00	Boiler Plant Equipment
314.00	Turbogenerator Units
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment

NUCLEAR PRODUCTION PLANT

321.00	Structures and Improvements
322.00	Reactor Plant Equipment
323.00	Turbogenerator Units
324.00	Accessory Electric Equipment
325.00	Miscellaneous Power Plant Equipment

HYDRAULIC PRODUCTION PLANT

331.00	Structures and Improvements
332.00	Reservoirs, Dams and Waterways
333.00	Water Wheels, Turbines and Generators
334.00	Accessory Electric Equipment
335.00	Miscellaneous Power Plant Equipment

OTHER PRODUCTION PLANT

341.00	Structures and Improvements
342.00	Fuel Holders, Producers and Accessories
344.00	Generators
345.00	Accessory Electric Equipment
346.00	Miscellaneous Power Plant Equipment

TRANSMISSION PLANT

352.00	Structures and Improvements
353.00	Station Equipment
354.00	Towers and Fixtures

DISTRIBUTION PLANT

361.00	Structures and Improvements
362.00	Station Equipment
364.00	Poles and Fixtures
365.00	Overhead Conductors and Devices
367.00	Underground Conductors and Devices
368.00	Line Transformers
369.10	Overhead Services
369.20	Underground Services
370.00	Meters
370.10	Meters - AMI
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems

GENERAL PLANT

392.00	Transportation Equipment
396.00	Power Operated Equipment

Account 365, Overhead Conductors and Devices will be used to illustrate the manner in which the study was conducted for most mass plant accounts. Net salvage

data were compiled for the years 1961 through 2021. These data include the retirements, cost of removal and gross salvage. Discussions with management indicated that retired overhead conductors are either reused or sold for scrap. However, there are typical costs to remove conductors that exceed any scrap value. The previous estimate of net salvage for overhead conductors was negative 50 percent. The range of typical net salvage estimates used by other electric utilities for overhead conductors is negative 20 percent to negative 100 percent.

The net salvage estimate for this account is negative 50 percent and is based in part on the overall indicators and the trends in the cost of removal and gross salvage percents. Cost of removal as a percent of the original cost retired increased from the 1960's level of 40 percent to approximately 110 percent in the mid 2000's but has declined more recently to around 60 percent. In contrast, gross salvage has decreased from a level of 40 percent to approximately 15 percent in the 1990s, before moving back above 25 percent in the mid 2000's then declining most recently to around 5 percent. The 2003 to 2008 period was when scrap metal prices were at near record highs, a trend which has since moderated. The net salvage estimate of negative 50 percent is consistent with the overall net salvage percent of negative 53 percent experienced during the period 1961 through 2021. The most recent five year average for net salvage is also negative 56 percent.

The net salvage estimates for most of the remaining accounts were estimated using the above-described judgment process incorporating historical indications and reviewing the typical range of estimates used by other electric utilities. The results of the

net salvage analysis for each plant account are presented in account sequence beginning in the section titled “Net Salvage Statistics”, page VIII-2.

The net salvage estimates for production plant are based on analyses of interim net salvage as it relates to interim retirements. Final or terminal net salvage amounts related to decommissioning and dismantlement of existing electricity generating stations are not included in this study. The decision to exclude terminal net salvage was made by Ameren Missouri’s management based on their desire to exclude this issue at this time. In prior cases, the Missouri Public Service Commission has ruled against the prospective recovery of final net salvage related to steam, hydraulic and other production, which defers the recovery of these costs to future customers. Final net salvage related to nuclear production is recovered in a separate nuclear decommissioning trust fund in accordance with NRC regulations.

Net salvage indications of interim net salvage as related to interim retirements were adjusted due to the fact that interim retirements only represent a portion of the total retirements experienced for each production plant account yet the net salvage estimate is applied to the entire plant balance. For example, if interim retirements are expected to comprise 21 percent of the total retirements experienced by Account 314.00, Turbogenerator Units, at the Labadie Plant, then the historical net salvage indication of negative 10 percent would be adjusted 80 percent to negative 2 percent. The resulting net salvage estimates were adjusted using the interim survivor curve and probable retirement dates to reflect the percentage of plant in service that will experience interim retirements.

Generally, the net salvage estimates for the general plant amortization accounts were zero percent, consistent with amortization accounting.

**PART V. CALCULATION OF ANNUAL AND
ACCRUED DEPRECIATION**

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

GROUP DEPRECIATION PROCEDURES

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group. In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a \$1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1,000}{(4 + 6)} = \$100 \text{ per year.}$$

The accrued depreciation is:

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

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of December 31, 2021, 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, 2021, 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:

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

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization period and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is proposed for a number of accounts that represent numerous units of property, but a very small portion of depreciable electric plant in service. The accounts and their amortization periods are as follows:

<u>ACCT</u>	<u>TITLE</u>	<u>AMORTIZATION PERIOD, YEARS</u>
	Miscellaneous Power Plant Equipment	
316.21	Office Furniture	20
316.22	Office Equipment	15
316.23	Computers	5
	Miscellaneous Power Plant Equipment	
325.21	Office Furniture	20
325.22	Office Equipment	15
325.23	Computers	5
	Miscellaneous Power Plant Equipment	
335.21	Office Furniture	20
335.22	Office Equipment	15
335.23	Computers	5

<u>ACCT</u>	<u>TITLE</u>	<u>AMORTIZATION PERIOD, YEARS</u>
	Miscellaneous Power Plant Equipment	
346.21	Office Furniture	20
346.22	Office Equipment	15
346.23	Computers	5
390.05	Structures and Improvements – Training Assets	5
	Office Furniture and Equipment	
391.21	Furniture	20
391.22	Personal Computers	5
391.23	Equipment	15
392.05	Transportation Equipment – Training Assets	5
393.00	Stores Equipment	20
394.00	Tools, Shop and Garage Equipment	20
394.05	Tools, Shop and Garage Equipment – Training Assets	5
395.00	Laboratory Equipment	20
397.00	Communication Equipment	15
397.05	Communication Equipment – Training Assets	5
398.00	Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2021, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

PART VI. RESULTS OF STUDY

PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and net salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation, using the average service life procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the electric plant in service as of December 31, 2021. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2021, is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Table 1 is a summary of the results of the study as applied to the original cost of electric plant as of December 31, 2021 presented on pages VI-4 through VI-8 of this report.

The service life estimates were based on judgment that incorporated statistical analysis of retirement data, discussions with management and consideration of estimates made for other electric utilities. The results of the statistical analysis of service life are presented in the section beginning on page VII-2, within the supporting documents of this report.

For each depreciable group analyzed by the retirement rate method, a chart depicting the original and estimated survivor curves followed by a tabular presentation of the original life table(s) plotted on the chart. The survivor curves estimated for the depreciable groups are shown as dark smooth curves on the charts. Each smooth survivor curve is denoted by a numeral followed by the curve type designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. The titles of the chart indicate the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which retirements were used to develop the stub survivor curve. The placements indicate, for the related experience band, the range of years of installations which appear in the experience.

The analyses of net salvage data are presented in the section titled, "Net Salvage Statistics". The tabulations present annual cost of removal and gross salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

The tables of the calculated annual depreciation applicable to depreciable assets as of December 31, 2021 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life, and the calculated annual accrual amount.

AMEREN MISSOURI
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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

(1) DEPRECIABLE GROUP	(2) PROBABLE RETIREMENT YEAR	(3) SURVIVOR CURVE	(4) NET SALVAGE PERCENT	(5) ORIGINAL COST AS OF DECEMBER 31, 2021	(6) BOOK DEPRECIATION RESERVE	(7) FUTURE ACCRUALS	(8) CALCULATED ANNUAL ACCRUAL		(9)=(8)/(5) RATE	(10)=(7)/(8) COMPOSITE REMAINING LIFE
							AMOUNT	ANNUAL ACCRUAL		
ELECTRIC PLANT										
STEAM PRODUCTION PLANT										
311.00			*	51,983,340.94	46,318,290	5,665,051	5,665,051	5,665,054	10.90	1.0
312.00	12-2022	95-R1.5	0	446,796,376.64	400,461,190	46,335,187	46,335,187	46,335,185	10.37	1.0
314.00	12-2022	60-R0.5	0	112,768,610.67	106,096,241	6,672,370	6,672,370	6,672,371	5.92	1.0
315.00	12-2022	75-S0	0	60,517,765.79	52,197,665	8,320,101	8,320,101	8,320,103	13.75	1.0
316.00	12-2022	40-L0.5	0	10,653,353.97	7,680,489	2,972,865	2,972,867	2,972,867	27.91	1.0
316.21		20-SQ	0	448,000.08	230,549	217,851	217,851	23,681	5.28	9.2
316.22		15-SQ	0	276,355.59	178,608	97,748	97,748	22,000	7.86	4.4
316.23		5-SQ	0	695,546.86	405,145	290,404	290,404	77,650	11.16	3.7
				684,139,752.54	613,368,175	70,571,577	70,571,577	70,088,911	10.24	
TOTAL MERAMEC STEAM PRODUCTION PLANT										
311.00			*	66,780,950.26	32,515,826	34,932,934	34,932,934	3,931,534	5.89	8.9
312.00	12-2030	60-R0.5	(1)	1,070,203,171.15	441,173,804	650,433,431	650,433,431	74,933,748	7.00	8.7
314.00	12-2030	60-S0.5	(1)	172,913,864.11	79,799,748	94,843,255	94,843,255	10,843,668	6.27	8.7
315.00	12-2030	75-S0	(1)	141,471,253.31	54,425,655	88,460,310	88,460,310	10,030,907	7.09	8.8
316.00	12-2030	40-L0.5	0	16,711,599.63	4,833,562	11,878,038	11,878,038	1,410,127	8.44	8.4
316.21		20-SQ	0	1,550,487.76	421,764	1,128,724	1,128,724	63,762	5.40	13.5
316.22		15-SQ	0	388,865.69	342,130	46,726	46,726	3,549	0.91	13.2
316.23		5-SQ	0	1,042,353.08	648,533	393,821	393,821	148,412	14.24	2.7
				1,471,062,534.99	614,161,022	882,117,239	882,117,239	101,385,707	6.89	
TOTAL SIOUX STEAM PRODUCTION PLANT										
311.00			*	135,059,063.93	44,862,227	91,547,428	91,547,428	4,500,388	3.33	20.3
312.00	12-2042	60-R0.5	(5)	1,111,838,573.27	341,245,924	825,694,578	825,694,578	43,340,361	3.90	19.1
312.03	12-2042	35-R2	25	76,840,692.51	55,729,022	1,901,497	1,901,497	106,119	0.14	17.6
314.00	12-2042	60-S0.5	(2)	272,044,661.98	123,022,691	154,462,865	154,462,865	8,073,186	2.97	19.1
315.00	12-2042	75-S0	(2)	133,382,588.20	54,938,162	81,112,078	81,112,078	4,111,884	3.08	19.7
316.00	12-2042	40-L0.5	(1)	21,002,749.77	6,949,688	14,563,090	14,563,090	865,986	4.12	16.8
316.21		20-SQ	0	651,510.47	294,475	357,036	357,036	30,810	4.73	11.6
316.22		15-SQ	0	2,320,210.77	543,154	1,777,057	1,777,057	151,583	6.53	11.7
316.23		5-SQ	0	2,852,080.85	1,649,748	1,202,333	1,202,333	491,110	17.22	2.4
				1,755,992,131.75	629,435,090	1,172,607,962	1,172,607,962	61,673,407	3.51	
TOTAL LABADIE STEAM PRODUCTION PLANT										
311.00			*	104,422,972.12	40,328,759	65,138,443	65,138,443	3,721,369	3.56	17.5
312.00	12-2039	60-R0.5	(1)	551,682,866.68	198,387,865	375,362,318	375,362,318	22,718,601	4.12	16.5
314.00	12-2039	60-S0.5	(2)	173,844,704.86	77,636,026	99,685,573	99,685,573	6,010,426	3.46	16.6
315.00	12-2039	75-S0	(1)	67,576,512.03	27,565,264	41,362,778	41,362,778	2,417,853	3.58	17.1
316.00	12-2039	40-L0.5	0	17,459,371.76	3,809,842	13,824,124	13,824,124	905,189	5.18	15.3
316.21		20-SQ	0	707,122.77	342,554	364,569	364,569	41,604	5.88	8.8
316.22		15-SQ	0	452,086.11	320,582	131,516	131,516	12,977	2.87	10.1
316.23		5-SQ	0	1,488,761.14	895,352	593,409	593,409	331,246	22.25	1.8
				917,634,411.47	349,286,244	596,462,730	596,462,730	36,159,265	3.94	
TOTAL RUSH/ISLAND STEAM PRODUCTION PLANT										

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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

	(1) DEPRECIABLE GROUP	(2) PROBABLE RETIREMENT YEAR	(3) SURVIVOR CURVE	(4) NET SALVAGE PERCENT	(5) ORIGINAL COST AS OF DECEMBER 31, 2021	(6) BOOK DEPRECIATION RESERVE	(7) FUTURE ACCRUALS	(8) CALCULATED ANNUAL ACCRUAL AMOUNT		(9)=(8)/(5) RATE	(10)=(7)/(8) COMPOSITE REMAINING LIFE
								(8)	(9)=(8)/(5)		
311.00	COMMON - ALL STEAM PLANTS										
312.00	STRUCTURES AND IMPROVEMENTS	05-2025	95-R1.5	*	1,976,444.53	983,649	1,012,795	297,880	15.07	15.07	3.4
315.00	BOILER PLANT EQUIPMENT	05-2025	60-R0.5	*	36,395,109.40	21,015,268	16,107,743	4,779,987	13.13	13.13	3.4
316.00	ACCESSORY ELECTRIC EQUIPMENT	05-2025	75-S0	*	3,129,974.57	1,579,162	1,562,112	468,081	14.95	14.95	3.4
	MISCELLANEOUS POWER PLANT EQUIPMENT	05-2025	40-L0.5	*	17,331.45	8,141	9,191	2,794	16.12	16.12	3.3
	TOTAL COMMON - ALL STEAM PLANTS				41,518,859.95	23,566,221	18,771,841	5,546,742	13.36	13.36	
	TOTAL STEAM PRODUCTION PLANT				4,870,347,690.70	2,230,016,753	2,740,471,349	274,856,032	5.64	5.64	
	NUCLEAR PRODUCTION PLANT										
321.00	CALLAWAY NUCLEAR PRODUCTION PLANT										
322.00	STRUCTURES AND IMPROVEMENTS	10-2044	90-R2	*	985,717,778.19	645,718,494	349,856,462	16,027,788	1.63	1.63	21.8
323.00	REACTOR PLANT EQUIPMENT	10-2044	55-S0.5	*	1,364,409,716.51	636,351,612	768,990,396	38,669,663	2.83	2.83	19.9
324.00	TURBOGENERATOR UNITS	10-2044	50-S0.5	*	541,305,408.24	258,629,046	304,328,578	16,180,598	2.99	2.99	18.8
325.00	ACCESSORY ELECTRIC EQUIPMENT	10-2044	75-R2	*	308,287,484.38	158,137,433	153,232,926	7,080,189	2.30	2.30	21.6
325.21	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE	10-2044	40-L0	*	182,996,428.72	48,309,566	114,686,862	6,468,084	3.97	3.97	17.7
325.22	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT	20-SQ	15-SQ	0	17,617,985.61	5,199,738	12,418,247	925,611	5.25	5.25	13.4
325.23	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	5-SQ	20-SQ	0	4,429,145.67	2,177,488	2,251,678	341,286	7.71	7.71	6.6
	TOTAL NUCLEAR PRODUCTION PLANT				3,404,918,632.97	1,763,988,954	1,716,454,238	90,203,405	2.65	2.65	2.4
	HYDRAULIC PRODUCTION PLANT										
331.00	OSAGE HYDRAULIC PRODUCTION PLANT										
332.00	STRUCTURES AND IMPROVEMENTS	06-2047	125-R1	*	11,149,270.15	1,824,007	9,548,248	388,979	3.49	3.49	24.5
333.00	RESERVOIRS, DAMS AND WATERWAYS	06-2047	150-R2.5	*	86,453,550.32	23,209,482	64,108,604	2,541,801	2.94	2.94	25.2
334.00	WATER WHEELS, TURBINES AND GENERATORS	06-2047	95-S0	*	66,279,132.23	24,944,340	45,974,332	1,896,577	2.86	2.86	24.2
335.00	ACCESSORY ELECTRIC EQUIPMENT	06-2047	70-R1.5	*	30,749,577.74	9,164,235	21,892,838	912,060	2.97	2.97	24.0
335.21	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2047	55-R0.5	*	3,025,278.20	155,474	2,889,804	129,288	4.27	4.27	22.4
335.22	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE	15-SQ	20-SQ	0	411,686.95	54,145	357,492	20,149	4.89	4.89	17.7
335.23	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT	5-SQ	15-SQ	0	121,396.73	63,437	57,960	8,294	6.83	6.83	7.0
336.00	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	06-2047	55-R0.5	*	737,222.34	503,020	234,202	91,839	12.46	12.46	2.6
	ROADS, RAILROADS AND BRIDGES				77,445.03	121,052	(43,607)	0	-	-	-
	TOTAL OSAGE HYDRAULIC PRODUCTION PLANT				199,004,509.69	60,019,192	145,019,873	5,988,987	3.01	3.01	
331.00	TAUM SAUK HYDRAULIC PRODUCTION PLANT										
332.00	STRUCTURES AND IMPROVEMENTS	06-2089	125-R1	*	24,434,240.88	5,235,527	20,420,426	337,623	1.38	1.38	60.5
333.00	RESERVOIRS, DAMS AND WATERWAYS	06-2089	150-R2.5	*	12,341,369.96	(5,768,757)	18,480,368	295,588	2.40	2.40	62.5
334.00	WATER WHEELS, TURBINES AND GENERATORS	06-2089	95-S0	*	112,463,373.94	13,151,354	125,178,596	2,227,703	1.98	1.98	56.2
335.00	ACCESSORY ELECTRIC EQUIPMENT	06-2089	70-R1.5	*	13,972,652.17	2,493,880	11,887,952	237,102	1.70	1.70	50.2
335.21	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2089	55-R0.5	*	9,112,410.80	543,202	4,569,209	104,899	2.05	2.05	43.6
335.22	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE	15-SQ	20-SQ	0	143,454.56	51,582	91,873	7,328	5.11	5.11	12.5
335.23	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT	5-SQ	15-SQ	0	621,576.56	502,752	118,825	22,517	3.62	3.62	5.3
336.00	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	06-2089	55-R0.5	*	113,997.16	35,214	78,783	20,785	18.23	18.23	3.8
	ROADS, RAILROADS AND BRIDGES				232,751.79	104,649	128,103	2,906	1.25	1.25	44.1
	TOTAL TAUM SAUK HYDRAULIC PRODUCTION PLANT				169,435,827.82	16,349,402	180,964,135	3,256,451	1.92	1.92	

**AMEREN MISSOURI
ELECTRIC DIVISION**

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	CALCULATED		(10)=(7)/(8)
								ANNUAL ACCRUAL AMOUNT	RATE	
KEOKUK HYDRAULIC PRODUCTION PLANT										
STRUCTURES AND IMPROVEMENTS	331.00	06-2055	125-R1	*	13,824,714.31	2,159,702	11,941,507	374,386	2.71	31.9
RESERVOIRS, DAMS AND WATERWAYS	332.00	06-2055	150-R2.5	(1)	31,424,063.42	8,406,295	23,330,009	707,863	2.25	33.0
WATER WHEELS, TURBINES AND GENERATORS	333.00	06-2055	95-S0	(9)	151,625,993.17	34,085,174	131,184,110	4,189,459	2.76	31.3
ACCESSORY ELECTRIC EQUIPMENT	334.00	06-2055	70-R1.5	(1)	20,830,096.90	5,029,414	16,008,984	527,751	2.53	30.3
MISCELLANEOUS POWER PLANT EQUIPMENT	335.00	06-2055	55-R0.5	*	4,516,529.42	866,981	3,629,548	133,951	2.97	27.1
MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE	335.21		20-SQ	0	82,796.27	57,900	24,896	4,788	5.78	5.2
MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT	335.22		15-SQ	0	164,197.59	83,219	80,979	11,421	6.96	7.1
MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	335.23		5-SQ	0	709,867.45	72,453	298,952	42,111	42.11	2.1
ROADS, RAILROADS AND BRIDGES	336.00	06-2055	55-R0.5	*	114,926.08	81,755	33,171	1,305	1.14	25.4
TOTAL KEOKUK HYDRAULIC PRODUCTION PLANT					223,293,140.61	50,867,894	186,870,618	6,249,876	2.80	
TOTAL HYDRAULIC PRODUCTION PLANT					591,733,478.12	127,236,488	512,864,626	15,495,314	2.62	
OTHER PRODUCTION PLANT										
STRUCTURES AND IMPROVEMENTS	341.00		40-S2	(5)	51,517,623.58	22,130,503	31,963,002	1,250,404	2.43	25.6
STRUCTURES AND IMPROVEMENTS - SOLAR	341.20		25-R4	0	304,493.79	28,409	276,085	12,270	4.03	22.5
FUEL HOLDERS, PRODUCERS AND ACCESSORIES	342.00		45-R2.5	(5)	49,308,932.89	20,004,097	31,770,282	1,007,118	2.04	31.5
GENERATORS	344.00		45-R4	(5)	1,013,366,085.95	612,678,013	451,356,377	16,613,674	1.64	27.2
GENERATORS - MARYLAND HEIGHTS LANDFILL CTG	344.10		12-S2.5	40	8,091,333.11	4,354,101	500,699	66,783	0.83	7.5
GENERATORS - SOLAR	344.20		25-S1.5	0	15,568,168.86	365,698	15,202,471	799,157	5.13	19.0
ACCESSORY ELECTRIC EQUIPMENT	345.00		45-R2.5	(5)	131,533,219.35	70,847,635	67,262,246	2,215,746	1.68	30.4
ACCESSORY ELECTRIC EQUIPMENT - SOLAR	345.20		25-S2.5	0	1,716,201.70	161,335	1,554,867	69,105	4.03	22.5
MISCELLANEOUS POWER PLANT EQUIPMENT	346.00		28-S1	0	9,548,503.54	6,001,747	3,546,757	150,369	1.57	23.6
MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR	346.20		20-S2.5	0	63,987.87	7,963	56,025	3,167	4.95	17.7
MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE	346.21		20-SQ	0	411,795.43	223,624	188,172	32,482	7.89	5.8
MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT	346.22		15-SQ	0	489,761.04	255,620	234,141	39,165	8.00	6.0
MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	346.23		5-SQ	0	1,320,867.35	624,257	696,410	277,972	21.05	2.5
MISCELLANEOUS POWER PLANT EQUIPMENT - WIND - OTHER	346.40		35-S2.5	0	15,123.50	1,947	13,177	393	2.60	33.5
HIGH PRAIRIE WIND FARM										
STRUCTURES AND IMPROVEMENTS	341.40	06-2050	60-R2.5	*	41,387,026.81	1,484,234	39,902,793	1,442,096	3.48	27.7
GENERATORS	344.40	06-2050	40-R2.5	(1)	520,339,232.29	19,785,898	505,756,726	19,018,939	3.66	26.6
ACCESSORY ELECTRIC EQUIPMENT	345.40	06-2050	40-R2.5	(1)	75,234,554.61	2,801,535	73,185,163	2,751,653	3.66	26.6
MISCELLANEOUS POWER PLANT EQUIPMENT	346.40	06-2050	35-S2.5	*	7,227.40	2,127	5,101	190	2.63	26.8
TOTAL HIGH PRAIRIE WIND FARM					636,967,841.11	24,073,794	618,849,783	23,212,878	3.64	
ATCHISON WIND FARM										
STRUCTURES AND IMPROVEMENTS	341.40	06-2051	60-R2.5	*	31,688,303.12	1,070,129	30,598,174	1,088,372	3.37	28.6
GENERATORS	344.40	06-2051	40-R2.5	(1)	426,743,171.17	10,628,364	420,382,239	15,258,883	3.58	27.6
ACCESSORY ELECTRIC EQUIPMENT	345.40	06-2051	40-R2.5	(1)	52,541,040.65	1,860,505	51,205,946	1,858,655	3.54	27.6
MISCELLANEOUS POWER PLANT EQUIPMENT	346.40	06-2051	35-S2.5	*	253.90	89	165	6	2.36	27.5
TOTAL ATCHISON WIND FARM					510,952,768.84	13,559,087	502,166,524	18,165,916	3.56	
TOTAL OTHER PRODUCTION PLANT					2,431,176,507.91	775,317,828	1,725,657,018	63,936,609	2.63	
TOTAL PRODUCTION PLANT					11,298,176,309.70	4,896,560,022	6,695,437,231	444,491,360	3.93	

AMEREN MISSOURI
ELECTRIC DIVISION

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

	(1) DEPRECIABLE GROUP	(2) PROBABLE RETIREMENT YEAR	(3) SURVIVOR CURVE	(4) NET SALVAGE PERCENT	(5) ORIGINAL COST AS OF DECEMBER 31, 2021	(6) BOOK DEPRECIATION RESERVE	(7) FUTURE ACCRUALS	CALCULATED		(10)=(7)/(8) COMPOSITE REMAINING LIFE
								(8) ANNUAL ACCRUAL	(9)=(8)/(5) RATE	
TRANSMISSION PLANT										
352.00	STRUCTURES AND IMPROVEMENTS		70-R2.5	(5)	10,057,743.36	3,158,816	7,401,814	160,394	1.59	46.1
353.00	STATION EQUIPMENT		60-S1	(10)	454,187,063.28	96,476,280	403,129,509	8,533,961	1.88	47.2
354.00	TOWERS AND FIXTURES		75-R4	(50)	103,497,646.88	55,227,558	100,018,912	2,876,574	2.78	34.8
355.00	POLES AND FIXTURES		60-R3	(100)	622,528,834.98	167,492,049	1,077,565,621	21,076,319	3.39	51.1
356.00	OVERHEAD CONDUCTORS AND DEVICES		65-R3	(40)	380,035,179.92	109,551,883	422,497,369	8,437,948	2.22	50.1
359.00	ROADS AND TRAILS		75-R4	0	71,788.00	94,937	(23,149)	0	-	-
	TOTAL TRANSMISSION PLANT				1,570,378,256.42	432,001,504	2,010,590,076	41,085,196	2.62	
DISTRIBUTION PLANT										
361.00	STRUCTURES AND IMPROVEMENTS		60-R2	(5)	17,907,222.43	7,076,963	11,725,620	312,288	1.74	37.5
362.00	STATION EQUIPMENT		60-R2	(10)	1,262,577,076.37	315,442,631	1,095,392,153	23,483,306	1.83	46.6
364.00	POLES AND FIXTURES		54-S1.5	(50)	1,366,263,912.84	1,128,343,459	2,287,316,323	56,628,258	4.14	40.4
365.00	OVERHEAD CONDUCTORS AND DEVICES		60-R0.5	(50)	1,542,016,784.22	542,086,414	1,770,938,762	34,881,658	2.26	50.8
366.00	UNDERGROUND CONDUIT		75-R3	(50)	647,109,300.48	129,366,344	841,297,607	13,728,876	2.12	61.3
367.00	UNDERGROUND CONDUCTORS AND DEVICES		57-R3	(40)	1,043,319,043.80	288,200,237	1,172,446,425	26,878,512	2.58	43.6
368.00	LINE TRANSFORMERS		46-S1	(170)	541,759,225.68	203,798,741	337,960,485	10,719,839	1.98	31.5
369.00	OVERHEAD SERVICES		55-R2	(60)	223,293,898.98	291,064,435	311,829,087	7,314,906	3.28	42.6
369.20	UNDERGROUND SERVICES		65-R3	(90)	187,975,697.71	146,537,302	210,616,524	4,571,988	2.43	46.1
370.00	METERS		28-S0.5	(5)	84,491,834.03	32,150,195	56,586,231	20,106,812	23.80	2.8
371.00	INSTALLATIONS ON CUSTOMERS' PREMISES	12-2024	30-O1	(5)	110,477,592.25	3,326,007	112,475,466	5,905,111	5.35	19.0
373.00	STREET LIGHTING AND SIGNAL SYSTEMS		38-S0	(30)	207,646,599.77	88,461,767	181,478,813	3,050	1.23	25.5
	TOTAL DISTRIBUTION PLANT				7,255,085,274.21	3,176,203,915	8,390,141,162	210,613,016	2.90	
GENERAL PLANT										
390.00	STRUCTURES AND IMPROVEMENTS		50-R1	(10)	365,546,506.81	64,356,160	337,747,200	6,478,880	2.32	39.8
	LARGE STRUCTURES		45-S0	(10)	4,061,767.61	3,074,574	1,393,370	165,387	4.07	8.4
	MISCELLANEOUS STRUCTURES - OLD									
	TOTAL STRUCTURES AND IMPROVEMENTS				369,610,276.42	67,430,734	339,140,570	8,644,267	2.34	
390.05	STRUCTURES AND IMPROVEMENTS - TRAINING ASSETS		5-SQ	0	934,005.31	934,005	0	0	-	-
391.00	OFFICE FURNITURE AND EQUIPMENT - FURNITURE		20-SQ	0	59,513,808.22	21,221,466	38,292,343	2,729,350	4.59	14.0
391.20	OFFICE FURNITURE AND EQUIPMENT - PERSONAL COMPUTERS		5-SQ	0	76,128,707.97	31,945,257	44,183,451	16,432,770	21.59	2.7
391.30	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT		15-SQ	0	3,940,899.32	2,143,004	1,797,895	240,865	6.11	7.5
392.00	TRANSPORTATION EQUIPMENT		11-R2	15	170,961,169.23	73,563,582	71,753,412	10,051,820	5.88	7.1
392.05	TRANSPORTATION EQUIPMENT - TRAINING ASSETS		5-SQ	0	125,740.83	125,741	0	0	-	-
393.00	STORES EQUIPMENT		20-SQ	0	5,980,961.21	2,120,287	3,860,674	301,641	5.04	12.8
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT		20-SQ	0	35,074,578.82	12,869,748	22,204,831	1,830,097	5.22	12.1
394.05	TOOLS, SHOP, AND GARAGE EQUIPMENT - TRAINING ASSETS		5-SQ	0	2,116,666.09	2,116,666	0	0	-	-
395.00	LABORATORY EQUIPMENT		20-SQ	0	7,804,548.09	3,858,828	3,945,720	391,958	5.02	10.1
396.00	POWER OPERATED EQUIPMENT		15-L1.5	15	18,733,923.16	3,578,429	12,345,406	1,208,665	6.45	10.2
397.00	COMMUNICATION EQUIPMENT		15-SQ	0	135,456,541.41	47,026,921	88,429,621	9,274,939	6.85	9.5
397.05	COMMUNICATION EQUIPMENT - TRAINING ASSETS		5-SQ	0	12,326.14	12,326	0	0	-	-
398.00	MISCELLANEOUS EQUIPMENT		20-SQ	0	3,467,065.20	836,727	2,630,339	174,584	5.04	15.1
	TOTAL GENERAL PLANT				889,861,217.42	269,783,720	628,564,262	51,280,956	5.76	
	TOTAL DEPRECIABLE PLANT				21,013,501,057.75	8,774,949,161	17,724,752,731	747,470,528	3.86	

AMEREN MISSOURI
ELECTRIC DIVISION

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	RATE	COMPOSITE REMAINING LIFE
NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED									
302.00				100,101,956.83	30,410,725				
303.00				588,628,048.86	260,690,557				
310.00				15,957,808.96					
312.70				29,056,360.80	11,304,755				
317.00				96,188,693.38	69,727,238				
320.00				9,793,884.68					
326.00				101,674,757.14	(8,028,365)				
330.00				18,104,861.12					
340.00				8,379,961.80					
347.00				52,680,768.58	1,688,021				
350.00				57,824,438.34					
360.00				37,366,191.51					
373.10				(2,923,506.24)					
389.00				15,231,575.76	452,159				
390.70				3,537,505.07	930,680				
399.10				2,551,590.35	839,200				
TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED				1,114,155,504.94	368,014,969				
TOTAL ELECTRIC PLANT				22,127,656,562.69	9,142,564,130				

* CURVE SHOWN IS INTERIM SURVIVOR CURVE

NOTES: NEW ADDITIONS FOR LARGE WIND FARM FACILITIES WILL HAVE THE FOLLOWING RATES:

ACCOUNT	DESCRIPTION	ACCRUAL RATE
341.40	STRUCTURES AND IMPROVEMENTS	3.47
344.40	GENERATORS	3.67
345.40	ACCESSORY ELECTRIC EQUIPMENT	3.67
346.40	MISCELLANEOUS POWER PLANT EQUIPMENT	3.63

NEW ADDITIONS FOR SMALLER WIND FARM FACILITIES WILL HAVE THE FOLLOWING RATES:

ACCOUNT	DESCRIPTION	ACCRUAL RATE
341.40	STRUCTURES AND IMPROVEMENTS	4.15
344.40	GENERATORS	4.34
345.40	ACCESSORY ELECTRIC EQUIPMENT	4.32
346.40	MISCELLANEOUS POWER PLANT EQUIPMENT	4.22

NEW ADDITIONS FOR LARGE SOLAR GENERATION FACILITIES WILL HAVE THE FOLLOWING RATES:

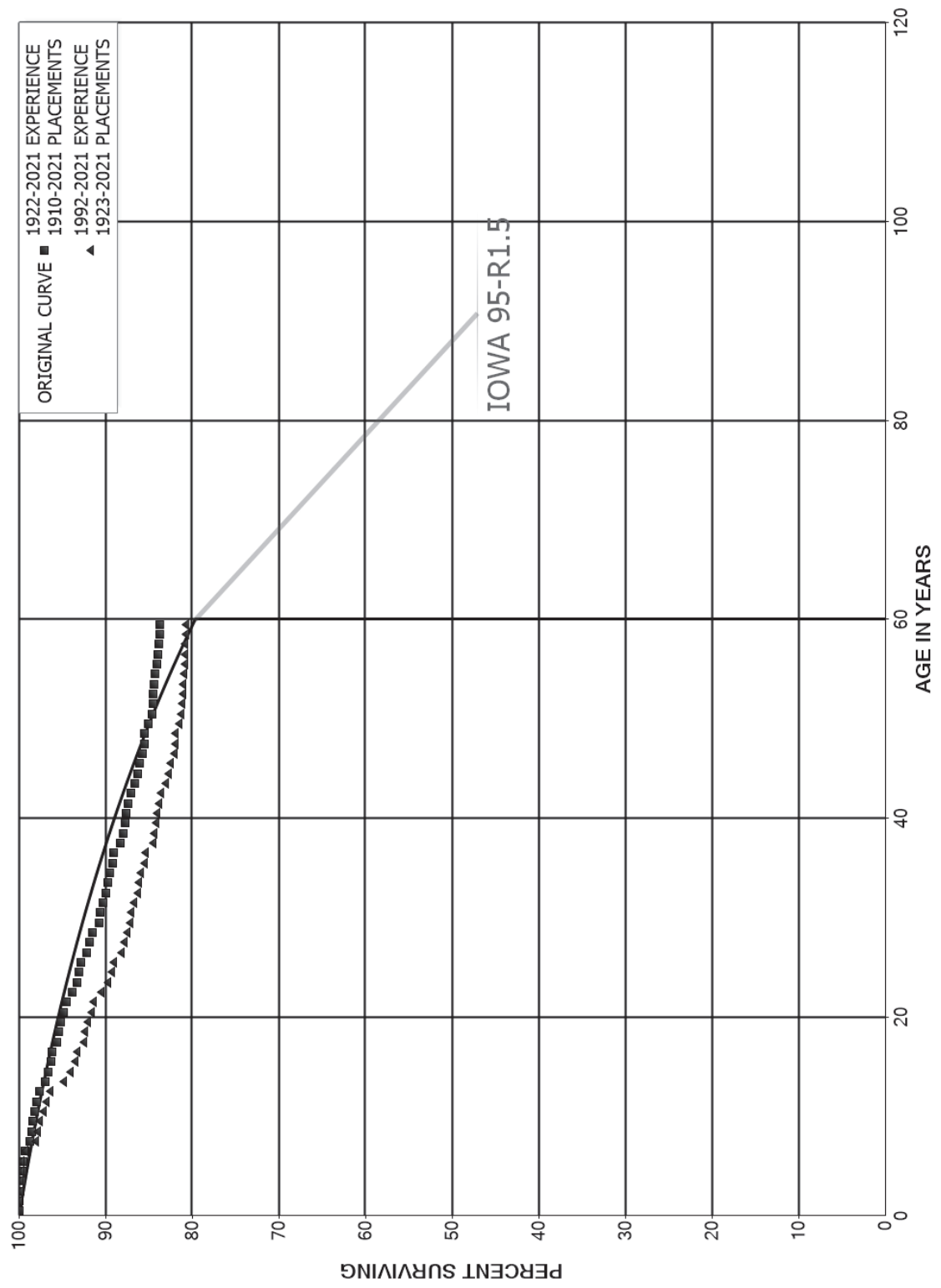
ACCOUNT	DESCRIPTION	ACCRUAL RATE
341.20	STRUCTURES AND IMPROVEMENTS	3.47
344.20	GENERATORS	3.89
345.20	ACCESSORY ELECTRIC EQUIPMENT	3.83
346.20	MISCELLANEOUS POWER PLANT EQUIPMENT	3.82

NEW ADDITIONS FOR ENERGY STORAGE EQUIPMENT AND SURGE PROTECTORS WILL HAVE THE FOLLOWING RATES:

ACCOUNT	DESCRIPTION	ACCRUAL RATE
348.00	ENERGY STORAGE EQUIPMENT	10.00
351.00	ENERGY STORAGE EQUIPMENT	10.00
363.00	STORAGE BATTERY EQUIPMENT	10.00
370.20	METERS - SURGE PROTECTION DEVICES	6.85

PART VII. SERVICE LIFE STATISTICS

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	418,897,324	38,151	0.0001	0.9999	100.00
0.5	412,695,468	329,583	0.0008	0.9992	99.99
1.5	403,658,150	509,126	0.0013	0.9987	99.91
2.5	394,337,780	174,039	0.0004	0.9996	99.79
3.5	309,362,843	421,998	0.0014	0.9986	99.74
4.5	307,045,767	216,252	0.0007	0.9993	99.60
5.5	296,412,218	649,464	0.0022	0.9978	99.53
6.5	294,268,104	1,754,296	0.0060	0.9940	99.32
7.5	288,180,124	601,975	0.0021	0.9979	98.72
8.5	284,347,085	339,629	0.0012	0.9988	98.52
9.5	277,450,086	705,594	0.0025	0.9975	98.40
10.5	275,109,989	697,474	0.0025	0.9975	98.15
11.5	266,716,500	649,018	0.0024	0.9976	97.90
12.5	251,027,070	1,760,675	0.0070	0.9930	97.66
13.5	239,584,602	921,058	0.0038	0.9962	96.98
14.5	230,620,162	669,278	0.0029	0.9971	96.61
15.5	226,323,895	408,898	0.0018	0.9982	96.33
16.5	219,876,872	1,103,963	0.0050	0.9950	96.15
17.5	214,480,982	586,146	0.0027	0.9973	95.67
18.5	208,341,569	479,867	0.0023	0.9977	95.41
19.5	200,441,839	821,044	0.0041	0.9959	95.19
20.5	188,926,625	619,696	0.0033	0.9967	94.80
21.5	187,034,129	1,273,361	0.0068	0.9932	94.49
22.5	184,787,479	1,052,394	0.0057	0.9943	93.84
23.5	183,206,850	582,123	0.0032	0.9968	93.31
24.5	180,526,699	366,540	0.0020	0.9980	93.01
25.5	167,219,425	1,213,125	0.0073	0.9927	92.82
26.5	164,146,812	579,102	0.0035	0.9965	92.15
27.5	159,655,796	466,260	0.0029	0.9971	91.82
28.5	156,648,700	1,415,533	0.0090	0.9910	91.56
29.5	151,884,092	188,704	0.0012	0.9988	90.73
30.5	148,188,293	511,642	0.0035	0.9965	90.62
31.5	141,778,036	596,742	0.0042	0.9958	90.30
32.5	139,020,518	292,965	0.0021	0.9979	89.92
33.5	136,760,035	328,533	0.0024	0.9976	89.73
34.5	135,139,830	514,028	0.0038	0.9962	89.52
35.5	133,029,365	241,548	0.0018	0.9982	89.18
36.5	131,693,382	1,117,660	0.0085	0.9915	89.02
37.5	129,668,137	500,166	0.0039	0.9961	88.26
38.5	128,109,888	242,938	0.0019	0.9981	87.92

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	127,117,257	202,053	0.0016	0.9984	87.75
40.5	125,446,661	254,259	0.0020	0.9980	87.61
41.5	122,605,658	466,047	0.0038	0.9962	87.44
42.5	122,070,996	708,317	0.0058	0.9942	87.10
43.5	121,191,568	401,886	0.0033	0.9967	86.60
44.5	111,981,005	341,202	0.0030	0.9970	86.31
45.5	83,378,296	324,486	0.0039	0.9961	86.05
46.5	82,966,314	148,796	0.0018	0.9982	85.71
47.5	82,878,408	92,711	0.0011	0.9989	85.56
48.5	77,289,377	324,412	0.0042	0.9958	85.46
49.5	69,918,055	381,294	0.0055	0.9945	85.11
50.5	64,261,567	106,557	0.0017	0.9983	84.64
51.5	53,605,378	22,565	0.0004	0.9996	84.50
52.5	50,962,886	12,883	0.0003	0.9997	84.47
53.5	41,694,104	77,997	0.0019	0.9981	84.44
54.5	29,647,335	72,861	0.0025	0.9975	84.29
55.5	28,010,328	56,991	0.0020	0.9980	84.08
56.5	26,659,323	40,233	0.0015	0.9985	83.91
57.5	26,254,255	17,467	0.0007	0.9993	83.78
58.5	26,155,350	6,434	0.0002	0.9998	83.73
59.5	25,368,371	6,780	0.0003	0.9997	83.70
60.5	18,040,394	19,571	0.0011	0.9989	83.68
61.5	14,842,464	46,212	0.0031	0.9969	83.59
62.5	9,073,254		0.0000	1.0000	83.33
63.5	8,949,252		0.0000	1.0000	83.33
64.5	8,926,294	80	0.0000	1.0000	83.33
65.5	8,923,207		0.0000	1.0000	83.33
66.5	670,055		0.0000	1.0000	83.33
67.5	667,381		0.0000	1.0000	83.33
68.5	627,315		0.0000	1.0000	83.33
69.5	610,173		0.0000	1.0000	83.33
70.5	610,173		0.0000	1.0000	83.33
71.5	610,173		0.0000	1.0000	83.33
72.5	610,173		0.0000	1.0000	83.33
73.5	610,173	610,173	1.0000		83.33
74.5					
75.5					
76.5					
77.5					
78.5	276		0.0000		
79.5					

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	247,469,352	0	0.0000	1.0000	100.00
0.5	245,192,174	307,388	0.0013	0.9987	100.00
1.5	242,498,877	374,595	0.0015	0.9985	99.87
2.5	235,628,877	80,473	0.0003	0.9997	99.72
3.5	152,507,322	68,651	0.0005	0.9995	99.69
4.5	151,877,072	104,383	0.0007	0.9993	99.64
5.5	142,598,781	536,375	0.0038	0.9962	99.57
6.5	141,746,425	1,700,360	0.0120	0.9880	99.20
7.5	136,755,157	471,879	0.0035	0.9965	98.01
8.5	134,393,369	243,922	0.0018	0.9982	97.67
9.5	128,861,718	577,889	0.0045	0.9955	97.49
10.5	127,922,535	438,166	0.0034	0.9966	97.06
11.5	122,116,250	608,000	0.0050	0.9950	96.72
12.5	106,788,448	1,667,130	0.0156	0.9844	96.24
13.5	95,817,330	819,687	0.0086	0.9914	94.74
14.5	96,681,303	574,632	0.0059	0.9941	93.93
15.5	131,581,810	233,870	0.0018	0.9982	93.37
16.5	125,389,922	1,020,556	0.0081	0.9919	93.20
17.5	120,231,080	279,741	0.0023	0.9977	92.45
18.5	120,384,743	384,167	0.0032	0.9968	92.23
19.5	120,107,320	565,307	0.0047	0.9953	91.94
20.5	114,680,035	313,691	0.0027	0.9973	91.50
21.5	124,528,883	1,225,290	0.0098	0.9902	91.25
22.5	122,391,337	1,004,632	0.0082	0.9918	90.36
23.5	125,100,072	563,285	0.0045	0.9955	89.61
24.5	128,793,778	334,819	0.0026	0.9974	89.21
25.5	115,558,312	1,127,090	0.0098	0.9902	88.98
26.5	112,707,529	533,249	0.0047	0.9953	88.11
27.5	108,503,822	392,255	0.0036	0.9964	87.69
28.5	105,874,612	390,293	0.0037	0.9963	87.38
29.5	102,163,785	152,746	0.0015	0.9985	87.05
30.5	103,409,508	340,760	0.0033	0.9967	86.92
31.5	97,210,121	479,579	0.0049	0.9951	86.64
32.5	99,893,756	178,474	0.0018	0.9982	86.21
33.5	97,781,712	294,499	0.0030	0.9970	86.06
34.5	96,267,192	458,503	0.0048	0.9952	85.80
35.5	94,241,076	85,841	0.0009	0.9991	85.39
36.5	101,645,933	1,026,945	0.0101	0.9899	85.31
37.5	99,773,240	159,656	0.0016	0.9984	84.45
38.5	98,843,447	229,768	0.0023	0.9977	84.31

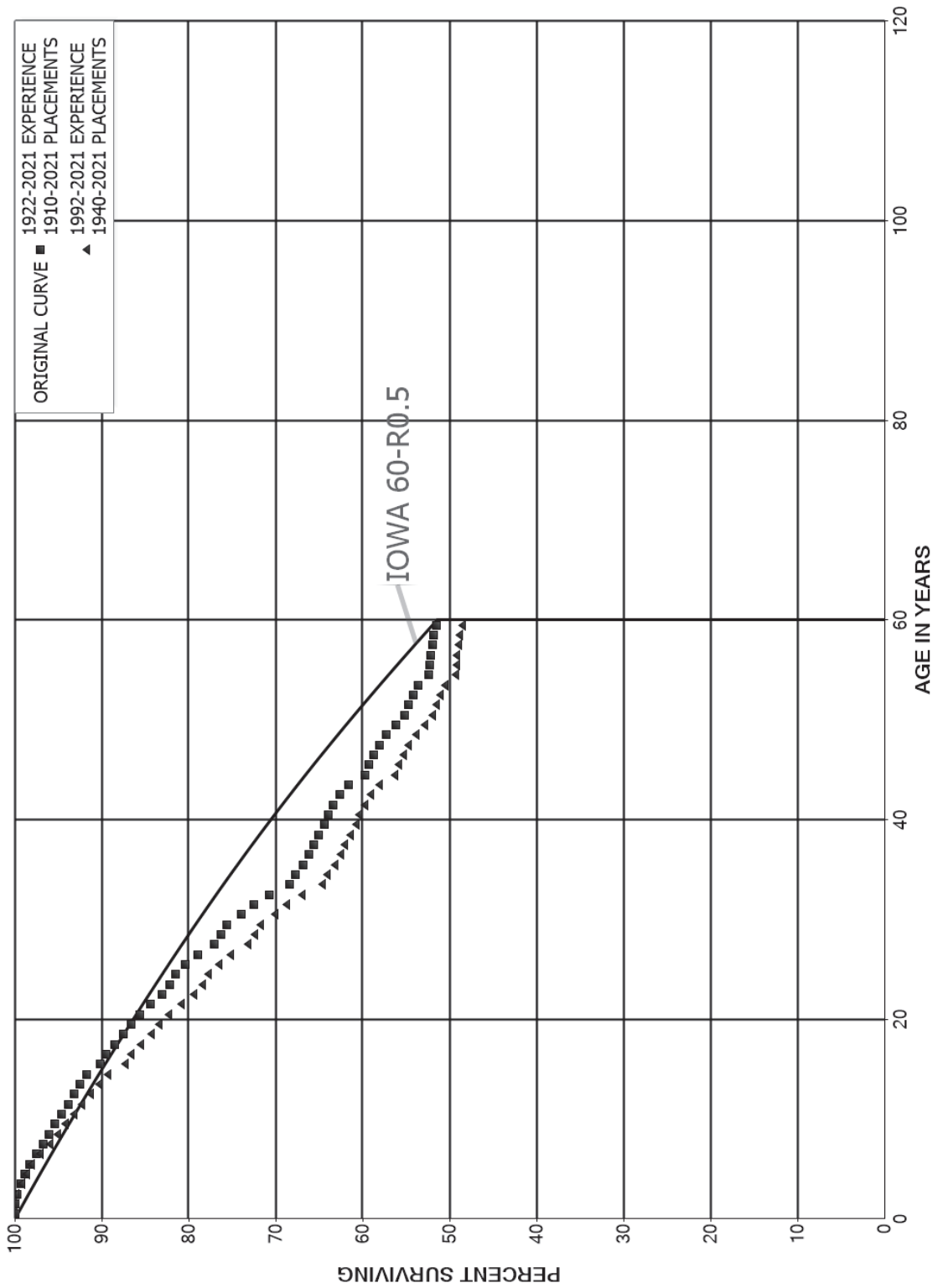
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	97,997,983	194,408	0.0020	0.9980	84.12
40.5	96,961,015	215,440	0.0022	0.9978	83.95
41.5	95,291,296	292,006	0.0031	0.9969	83.76
42.5	98,973,027	645,460	0.0065	0.9935	83.51
43.5	101,063,680	381,531	0.0038	0.9962	82.96
44.5	93,922,785	291,783	0.0031	0.9969	82.65
45.5	66,555,617	324,020	0.0049	0.9951	82.39
46.5	66,343,593	87,187	0.0013	0.9987	81.99
47.5	66,454,133	74,444	0.0011	0.9989	81.88
48.5	62,070,040	266,208	0.0043	0.9957	81.79
49.5	57,854,813	171,487	0.0030	0.9970	81.44
50.5	55,866,423	106,443	0.0019	0.9981	81.20
51.5	46,739,351	21,873	0.0005	0.9995	81.05
52.5	45,014,893	11,607	0.0003	0.9997	81.01
53.5	37,299,846	73,004	0.0020	0.9980	80.99
54.5	28,920,155	18,869	0.0007	0.9993	80.83
55.5	27,337,140	21,289	0.0008	0.9992	80.78
56.5	26,021,837	12,920	0.0005	0.9995	80.71
57.5	25,644,082	17,467	0.0007	0.9993	80.67
58.5	25,545,177	6,434	0.0003	0.9997	80.62
59.5	24,758,198	6,780	0.0003	0.9997	80.60
60.5	17,430,221	19,571	0.0011	0.9989	80.58
61.5	14,232,291	46,212	0.0032	0.9968	80.49
62.5	8,463,081		0.0000	1.0000	80.22
63.5	8,339,079		0.0000	1.0000	80.22
64.5	8,316,121	80	0.0000	1.0000	80.22
65.5	8,313,034		0.0000	1.0000	80.22
66.5	81,066		0.0000	1.0000	80.22
67.5	78,392		0.0000	1.0000	80.22
68.5	38,326		0.0000	1.0000	80.22
69.5	21,184		0.0000	1.0000	80.22
70.5	21,184		0.0000	1.0000	80.22
71.5	21,184		0.0000	1.0000	80.22
72.5	21,184		0.0000	1.0000	80.22
73.5	21,184	21,184	1.0000		80.22
74.5					
75.5					
76.5					
77.5					
78.5	276		0.0000		
79.5					

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 312.00 BOILER PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,000,410,041	64,419	0.0000	1.0000	100.00
0.5	3,944,320,434	2,130,921	0.0005	0.9995	100.00
1.5	3,791,234,268	7,701,731	0.0020	0.9980	99.94
2.5	3,644,218,171	18,061,022	0.0050	0.9950	99.74
3.5	3,417,782,537	15,155,269	0.0044	0.9956	99.25
4.5	3,365,311,754	17,428,097	0.0052	0.9948	98.81
5.5	3,147,500,835	24,504,647	0.0078	0.9922	98.30
6.5	3,084,540,074	24,133,869	0.0078	0.9922	97.53
7.5	2,807,600,220	21,061,087	0.0075	0.9925	96.77
8.5	2,756,359,129	19,983,625	0.0073	0.9927	96.04
9.5	2,644,396,533	20,409,820	0.0077	0.9923	95.34
10.5	2,607,711,570	20,033,684	0.0077	0.9923	94.61
11.5	2,053,750,820	16,507,068	0.0080	0.9920	93.88
12.5	2,017,006,234	14,432,076	0.0072	0.9928	93.13
13.5	1,950,949,111	14,847,165	0.0076	0.9924	92.46
14.5	1,864,161,489	31,396,905	0.0168	0.9832	91.76
15.5	1,774,557,989	13,131,616	0.0074	0.9926	90.21
16.5	1,718,655,114	19,047,721	0.0111	0.9889	89.54
17.5	1,601,842,685	18,808,472	0.0117	0.9883	88.55
18.5	1,514,756,516	15,376,398	0.0102	0.9898	87.51
19.5	1,368,997,245	15,245,033	0.0111	0.9889	86.62
20.5	1,229,160,077	17,436,669	0.0142	0.9858	85.66
21.5	1,185,848,083	19,541,418	0.0165	0.9835	84.44
22.5	1,135,657,314	12,263,428	0.0108	0.9892	83.05
23.5	1,117,186,619	9,188,128	0.0082	0.9918	82.16
24.5	1,072,048,098	14,996,033	0.0140	0.9860	81.48
25.5	957,493,314	15,888,526	0.0166	0.9834	80.34
26.5	895,040,152	21,875,565	0.0244	0.9756	79.01
27.5	836,682,867	8,178,410	0.0098	0.9902	77.08
28.5	795,080,838	7,813,231	0.0098	0.9902	76.32
29.5	772,222,869	16,217,533	0.0210	0.9790	75.57
30.5	751,649,501	15,416,078	0.0205	0.9795	73.99
31.5	727,969,781	17,332,412	0.0238	0.9762	72.47
32.5	709,732,064	23,632,935	0.0333	0.9667	70.74
33.5	685,598,963	6,389,678	0.0093	0.9907	68.39
34.5	676,695,635	8,885,249	0.0131	0.9869	67.75
35.5	654,172,884	6,744,803	0.0103	0.9897	66.86
36.5	645,186,588	5,127,778	0.0079	0.9921	66.17
37.5	638,209,359	5,490,612	0.0086	0.9914	65.64
38.5	580,928,571	6,201,304	0.0107	0.9893	65.08

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	554,829,010	3,636,824	0.0066	0.9934	64.39
40.5	506,268,181	4,822,959	0.0095	0.9905	63.96
41.5	499,687,205	5,575,358	0.0112	0.9888	63.35
42.5	493,003,926	8,400,765	0.0170	0.9830	62.65
43.5	483,149,944	14,292,303	0.0296	0.9704	61.58
44.5	401,976,981	3,300,198	0.0082	0.9918	59.76
45.5	310,583,688	2,815,907	0.0091	0.9909	59.27
46.5	307,489,313	3,207,954	0.0104	0.9896	58.73
47.5	304,729,938	4,534,648	0.0149	0.9851	58.12
48.5	243,306,013	4,492,761	0.0185	0.9815	57.25
49.5	182,197,735	3,284,807	0.0180	0.9820	56.20
50.5	141,089,698	1,259,758	0.0089	0.9911	55.18
51.5	98,666,675	894,102	0.0091	0.9909	54.69
52.5	93,760,928	910,676	0.0097	0.9903	54.19
53.5	73,227,291	1,788,560	0.0244	0.9756	53.67
54.5	52,099,097	91,703	0.0018	0.9982	52.36
55.5	51,933,290	47,410	0.0009	0.9991	52.26
56.5	50,837,248	238,484	0.0047	0.9953	52.22
57.5	49,575,568	142,244	0.0029	0.9971	51.97
58.5	48,680,795	302,551	0.0062	0.9938	51.82
59.5	45,473,177	52,606	0.0012	0.9988	51.50
60.5	26,896,936	47,924	0.0018	0.9982	51.44
61.5	26,975,249	250,608	0.0093	0.9907	51.35
62.5	11,884,892	6,033	0.0005	0.9995	50.87
63.5	11,383,437		0.0000	1.0000	50.85
64.5	10,791,143	59,113	0.0055	0.9945	50.85
65.5	10,706,331		0.0000	1.0000	50.57
66.5	10,554,815	36,843	0.0035	0.9965	50.57
67.5	5,642,202	46,260	0.0082	0.9918	50.39
68.5					49.98

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1940-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,072,908,430	392	0.0000	1.0000	100.00
0.5	3,022,981,438	1,984,346	0.0007	0.9993	100.00
1.5	2,886,748,679	5,817,092	0.0020	0.9980	99.93
2.5	2,746,721,388	17,715,961	0.0064	0.9936	99.73
3.5	2,524,173,884	13,889,102	0.0055	0.9945	99.09
4.5	2,477,645,640	16,386,279	0.0066	0.9934	98.54
5.5	2,277,275,144	22,887,880	0.0101	0.9899	97.89
6.5	2,220,710,141	23,539,411	0.0106	0.9894	96.91
7.5	1,949,093,952	19,396,569	0.0100	0.9900	95.88
8.5	1,962,671,560	18,528,793	0.0094	0.9906	94.93
9.5	1,894,198,272	19,133,173	0.0101	0.9899	94.03
10.5	1,913,366,217	18,694,475	0.0098	0.9902	93.08
11.5	1,369,721,535	15,134,896	0.0110	0.9890	92.17
12.5	1,339,729,597	13,708,731	0.0102	0.9898	91.15
13.5	1,278,443,100	14,160,028	0.0111	0.9889	90.22
14.5	1,289,039,801	28,856,725	0.0224	0.9776	89.22
15.5	1,321,180,039	11,450,580	0.0087	0.9913	87.22
16.5	1,267,863,417	15,904,227	0.0125	0.9875	86.47
17.5	1,155,115,059	16,626,202	0.0144	0.9856	85.38
18.5	1,145,926,285	12,291,616	0.0107	0.9893	84.15
19.5	1,076,906,906	14,144,503	0.0131	0.9869	83.25
20.5	994,974,576	16,757,369	0.0168	0.9832	82.16
21.5	1,015,937,524	18,976,663	0.0187	0.9813	80.77
22.5	969,208,779	12,109,775	0.0125	0.9875	79.27
23.5	981,207,571	8,595,502	0.0088	0.9912	78.28
24.5	971,641,707	14,376,378	0.0148	0.9852	77.59
25.5	857,843,324	15,522,930	0.0181	0.9819	76.44
26.5	796,840,725	21,290,132	0.0267	0.9733	75.06
27.5	741,363,900	7,359,821	0.0099	0.9901	73.05
28.5	700,886,703	6,726,749	0.0096	0.9904	72.33
29.5	679,692,273	16,088,016	0.0237	0.9763	71.63
30.5	687,753,777	13,475,736	0.0196	0.9804	69.94
31.5	666,178,372	16,945,673	0.0254	0.9746	68.57
32.5	665,284,184	23,270,614	0.0350	0.9650	66.82
33.5	641,944,507	5,753,749	0.0090	0.9910	64.49
34.5	633,911,087	8,623,661	0.0136	0.9864	63.91
35.5	611,862,724	6,340,072	0.0104	0.9896	63.04
36.5	604,126,007	4,772,187	0.0079	0.9921	62.39
37.5	605,363,409	5,487,360	0.0091	0.9909	61.89
38.5	558,428,575	6,197,938	0.0111	0.9889	61.33

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

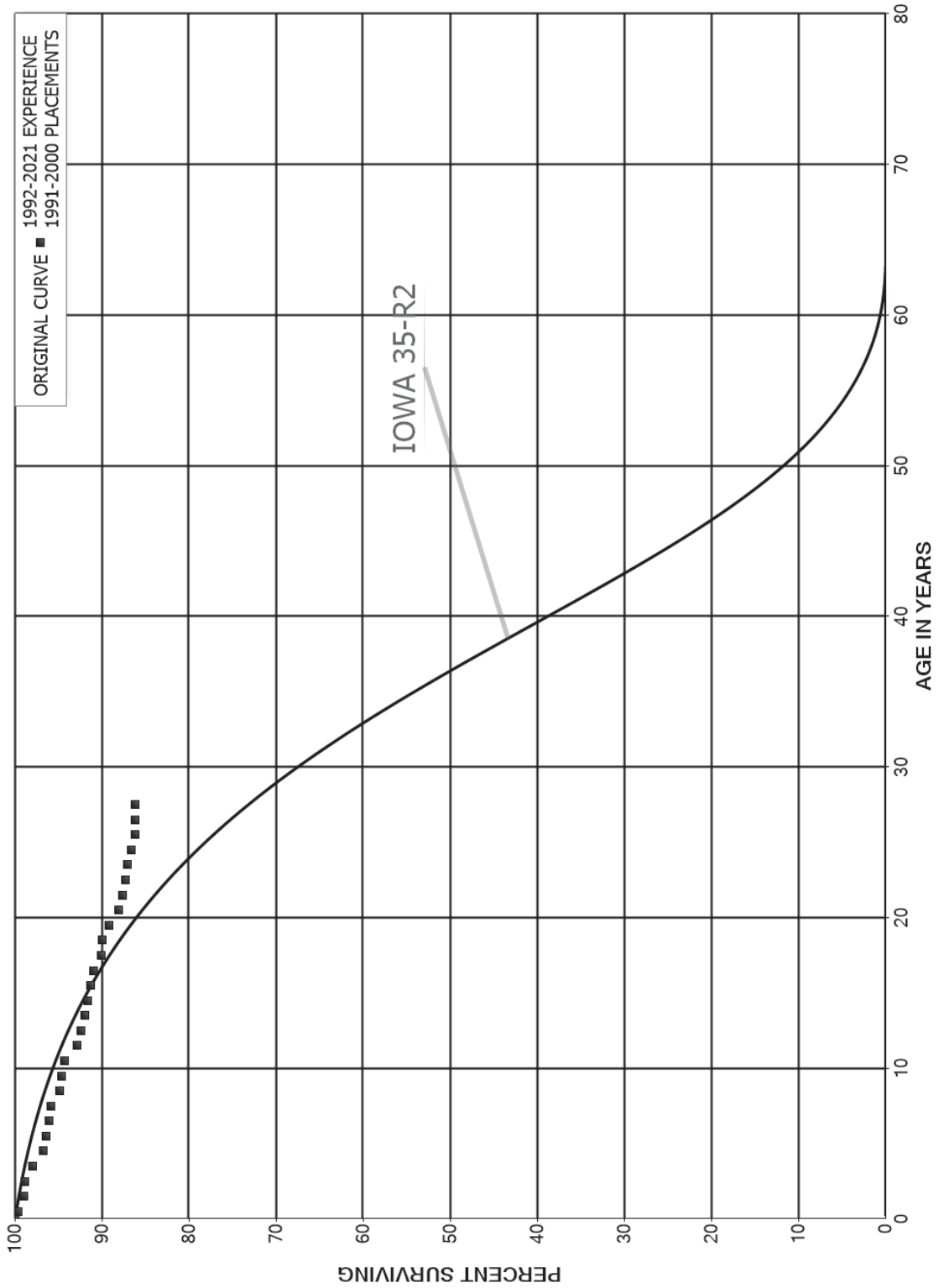
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1940-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	533,780,339	3,615,046	0.0068	0.9932	60.65
40.5	486,185,493	4,807,983	0.0099	0.9901	60.24
41.5	482,675,884	5,508,073	0.0114	0.9886	59.64
42.5	479,716,793	8,397,871	0.0175	0.9825	58.96
43.5	470,900,479	14,255,885	0.0303	0.9697	57.93
44.5	391,788,335	3,209,416	0.0082	0.9918	56.18
45.5	301,167,297	2,812,790	0.0093	0.9907	55.72
46.5	298,111,220	3,194,097	0.0107	0.9893	55.20
47.5	295,641,804	4,526,198	0.0153	0.9847	54.61
48.5	236,357,370	4,442,709	0.0188	0.9812	53.77
49.5	177,586,303	3,073,554	0.0173	0.9827	52.76
50.5	139,020,014	1,244,548	0.0090	0.9910	51.85
51.5	97,054,817	894,102	0.0092	0.9908	51.38
52.5	93,010,440	910,676	0.0098	0.9902	50.91
53.5	73,124,897	1,788,560	0.0245	0.9755	50.41
54.5	51,996,703	91,703	0.0018	0.9982	49.18
55.5	51,830,896	47,410	0.0009	0.9991	49.09
56.5	50,734,854	238,484	0.0047	0.9953	49.05
57.5	49,559,375	142,244	0.0029	0.9971	48.82
58.5	48,664,602	302,551	0.0062	0.9938	48.68
59.5	45,456,984	52,606	0.0012	0.9988	48.37
60.5	26,880,743	46,024	0.0017	0.9983	48.32
61.5	26,960,956	250,608	0.0093	0.9907	48.23
62.5	11,870,599	6,033	0.0005	0.9995	47.79
63.5	11,383,437		0.0000	1.0000	47.76
64.5	10,791,143	59,113	0.0055	0.9945	47.76
65.5	10,706,331		0.0000	1.0000	47.50
66.5	10,554,815	36,843	0.0035	0.9965	47.50
67.5	5,642,202	46,260	0.0082	0.9918	47.33
68.5					46.95

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 312.03 BOILER PLANT EQUIPMENT - ALUMINUM COAL CARS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.03 BOILER PLANT EQUIPMENT - ALUMINUM COAL CARS

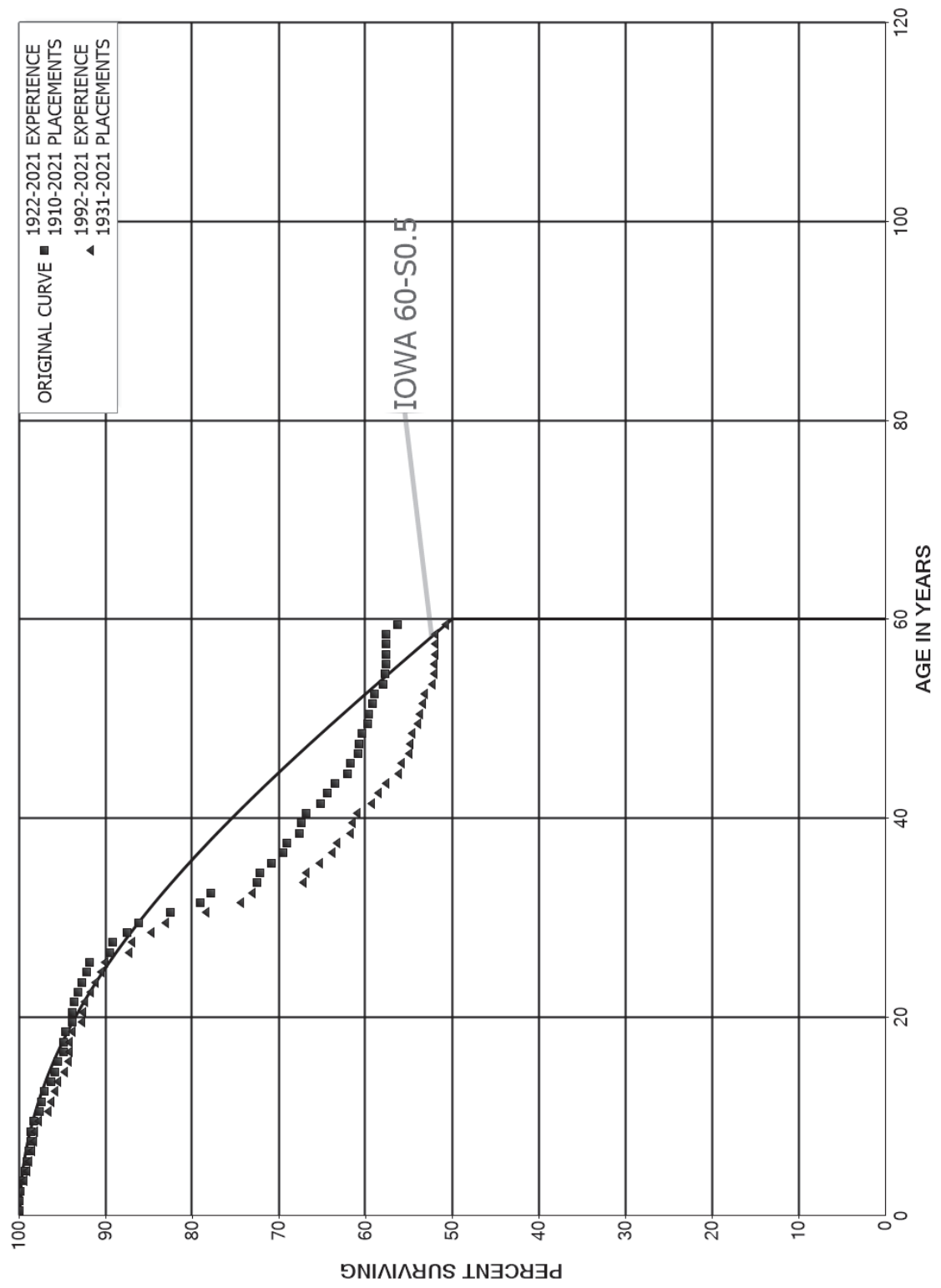
ORIGINAL LIFE TABLE

PLACEMENT BAND 1991-2000

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	100,207,515	346,242	0.0035	0.9965	100.00
0.5	125,825,257	895,117	0.0071	0.9929	99.65
1.5	124,930,140	178,445	0.0014	0.9986	98.95
2.5	124,751,695	1,068,112	0.0086	0.9914	98.80
3.5	123,683,583	1,497,150	0.0121	0.9879	97.96
4.5	122,186,433	525,366	0.0043	0.9957	96.77
5.5	121,661,066	363,795	0.0030	0.9970	96.36
6.5	121,297,271	321,204	0.0026	0.9974	96.07
7.5	120,976,068	1,185,274	0.0098	0.9902	95.81
8.5	119,790,794	311,406	0.0026	0.9974	94.88
9.5	119,355,157	482,077	0.0040	0.9960	94.63
10.5	118,873,079	1,758,509	0.0148	0.9852	94.25
11.5	117,114,570	512,981	0.0044	0.9956	92.85
12.5	116,540,182	629,750	0.0054	0.9946	92.45
13.5	115,845,960	472,218	0.0041	0.9959	91.95
14.5	115,314,528	314,471	0.0027	0.9973	91.57
15.5	115,000,057	451,228	0.0039	0.9961	91.32
16.5	114,435,661	1,179,176	0.0103	0.9897	90.96
17.5	113,256,486	168,309	0.0015	0.9985	90.03
18.5	85,195,821	724,457	0.0085	0.9915	89.89
19.5	78,917,161	974,777	0.0124	0.9876	89.13
20.5	77,942,384	392,721	0.0050	0.9950	88.03
21.5	50,036,563	184,231	0.0037	0.9963	87.58
22.5	49,013,675	128,944	0.0026	0.9974	87.26
23.5	48,884,731	239,055	0.0049	0.9951	87.03
24.5	34,582,701	156,741	0.0045	0.9955	86.61
25.5	27,656,419		0.0000	1.0000	86.21
26.5	15,517,385		0.0000	1.0000	86.21
27.5					86.21

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 314.00 TURBOGENERATOR UNITS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	898,423,172	207,333	0.0002	0.9998	100.00
0.5	891,517,647	447,801	0.0005	0.9995	99.98
1.5	898,849,259	912,209	0.0010	0.9990	99.93
2.5	851,945,402	2,714,397	0.0032	0.9968	99.83
3.5	854,056,641	2,153,884	0.0025	0.9975	99.51
4.5	856,323,994	1,434,700	0.0017	0.9983	99.26
5.5	828,327,272	2,021,690	0.0024	0.9976	99.09
6.5	819,272,056	1,481,876	0.0018	0.9982	98.85
7.5	793,264,378	676,063	0.0009	0.9991	98.67
8.5	780,708,992	2,022,291	0.0026	0.9974	98.59
9.5	716,521,429	5,422,236	0.0076	0.9924	98.33
10.5	677,167,632	1,445,435	0.0021	0.9979	97.59
11.5	628,800,184	1,716,553	0.0027	0.9973	97.38
12.5	623,019,699	5,159,959	0.0083	0.9917	97.11
13.5	583,944,907	2,659,288	0.0046	0.9954	96.31
14.5	575,197,192	1,918,791	0.0033	0.9967	95.87
15.5	567,517,848	4,291,119	0.0076	0.9924	95.55
16.5	512,178,242	167,358	0.0003	0.9997	94.83
17.5	475,820,813	898,083	0.0019	0.9981	94.80
18.5	427,137,290	3,425,119	0.0080	0.9920	94.62
19.5	382,824,317	161,935	0.0004	0.9996	93.86
20.5	354,304,995	816,972	0.0023	0.9977	93.82
21.5	343,303,687	1,723,998	0.0050	0.9950	93.60
22.5	311,198,743	1,341,488	0.0043	0.9957	93.13
23.5	308,004,595	1,794,821	0.0058	0.9942	92.73
24.5	301,464,932	1,167,883	0.0039	0.9961	92.19
25.5	298,342,648	7,511,095	0.0252	0.9748	91.83
26.5	285,347,362	938,538	0.0033	0.9967	89.52
27.5	276,577,114	5,397,307	0.0195	0.9805	89.23
28.5	270,508,205	4,003,874	0.0148	0.9852	87.49
29.5	265,588,522	11,431,403	0.0430	0.9570	86.19
30.5	252,043,816	10,454,558	0.0415	0.9585	82.48
31.5	240,471,624	3,680,393	0.0153	0.9847	79.06
32.5	236,506,155	16,100,538	0.0681	0.9319	77.85
33.5	219,682,937	1,150,323	0.0052	0.9948	72.55
34.5	217,929,241	4,165,265	0.0191	0.9809	72.17
35.5	213,667,555	3,852,775	0.0180	0.9820	70.79
36.5	209,710,752	1,468,991	0.0070	0.9930	69.51
37.5	200,454,445	4,182,515	0.0209	0.9791	69.03
38.5	196,267,229	581,311	0.0030	0.9970	67.59

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	194,132,530	1,521,517	0.0078	0.9922	67.39
40.5	192,569,360	4,731,092	0.0246	0.9754	66.86
41.5	187,710,596	2,430,381	0.0129	0.9871	65.22
42.5	182,897,286	2,455,266	0.0134	0.9866	64.37
43.5	180,387,934	4,179,739	0.0232	0.9768	63.51
44.5	160,390,233	831,965	0.0052	0.9948	62.04
45.5	126,569,444	1,907,421	0.0151	0.9849	61.71
46.5	124,535,913	126,485	0.0010	0.9990	60.78
47.5	123,519,917	648,523	0.0053	0.9947	60.72
48.5	108,821,226	1,268,824	0.0117	0.9883	60.40
49.5	90,127,112	209,295	0.0023	0.9977	59.70
50.5	81,623,648	544,273	0.0067	0.9933	59.56
51.5	66,601,391	233,126	0.0035	0.9965	59.16
52.5	61,784,796	1,031,517	0.0167	0.9833	58.96
53.5	50,687,192	204,772	0.0040	0.9960	57.97
54.5	40,809,406	50,669	0.0012	0.9988	57.74
55.5	37,648,010	61,957	0.0016	0.9984	57.67
56.5	37,045,770	888	0.0000	1.0000	57.57
57.5	37,158,279		0.0000	1.0000	57.57
58.5	36,280,830	816,741	0.0225	0.9775	57.57
59.5	33,412,079	92,266	0.0028	0.9972	56.27
60.5	22,570,091	11,853	0.0005	0.9995	56.12
61.5	12,029,595		0.0000	1.0000	56.09
62.5	11,423,517	7,703	0.0007	0.9993	56.09
63.5	11,412,538		0.0000	1.0000	56.05
64.5	11,412,538		0.0000	1.0000	56.05
65.5	11,412,538		0.0000	1.0000	56.05
66.5	11,380,654		0.0000	1.0000	56.05
67.5	7,056,116		0.0000	1.0000	56.05
68.5	295,550		0.0000	1.0000	56.05
69.5	295,550		0.0000	1.0000	56.05
70.5	295,550		0.0000	1.0000	56.05
71.5					56.05

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1931-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	589,230,164		0.0000	1.0000	100.00
0.5	585,292,333	434,559	0.0007	0.9993	100.00
1.5	594,868,221	641,891	0.0011	0.9989	99.93
2.5	550,942,504	2,641,345	0.0048	0.9952	99.82
3.5	553,549,619	2,001,162	0.0036	0.9964	99.34
4.5	556,553,245	1,357,379	0.0024	0.9976	98.98
5.5	531,195,741	1,613,573	0.0030	0.9970	98.74
6.5	523,259,896	1,377,083	0.0026	0.9974	98.44
7.5	510,315,919	659,115	0.0013	0.9987	98.18
8.5	499,635,329	2,009,171	0.0040	0.9960	98.05
9.5	436,032,733	5,093,831	0.0117	0.9883	97.66
10.5	397,439,472	1,433,673	0.0036	0.9964	96.52
11.5	359,245,912	1,682,571	0.0047	0.9953	96.17
12.5	355,932,599	1,025,094	0.0029	0.9971	95.72
13.5	321,034,898	2,616,330	0.0081	0.9919	95.44
14.5	342,620,969	1,841,628	0.0054	0.9946	94.67
15.5	382,444,214	364,159	0.0010	0.9990	94.16
16.5	331,035,118	162,193	0.0005	0.9995	94.07
17.5	294,685,505	865,765	0.0029	0.9971	94.02
18.5	269,603,593	3,401,925	0.0126	0.9874	93.74
19.5	252,848,498	68,775	0.0003	0.9997	92.56
20.5	240,564,751	792,371	0.0033	0.9967	92.54
21.5	252,140,019	1,710,944	0.0068	0.9932	92.23
22.5	220,122,113	1,321,376	0.0060	0.9940	91.61
23.5	230,282,095	1,788,050	0.0078	0.9922	91.06
24.5	238,366,584	1,167,883	0.0049	0.9951	90.35
25.5	235,258,782	7,213,441	0.0307	0.9693	89.91
26.5	222,580,152	934,821	0.0042	0.9958	87.15
27.5	213,814,132	5,396,440	0.0252	0.9748	86.78
28.5	207,747,629	3,982,707	0.0192	0.9808	84.59
29.5	202,880,416	11,403,384	0.0562	0.9438	82.97
30.5	204,728,782	10,450,763	0.0510	0.9490	78.31
31.5	203,298,258	3,677,296	0.0181	0.9819	74.31
32.5	199,956,278	16,096,129	0.0805	0.9195	72.97
33.5	183,140,177	1,150,323	0.0063	0.9937	67.09
34.5	181,398,701	4,162,512	0.0229	0.9771	66.67
35.5	177,156,000	3,849,737	0.0217	0.9783	65.14
36.5	173,241,189	1,443,681	0.0083	0.9917	63.73
37.5	169,129,761	4,164,779	0.0246	0.9754	63.20
38.5	173,129,677	581,311	0.0034	0.9966	61.64

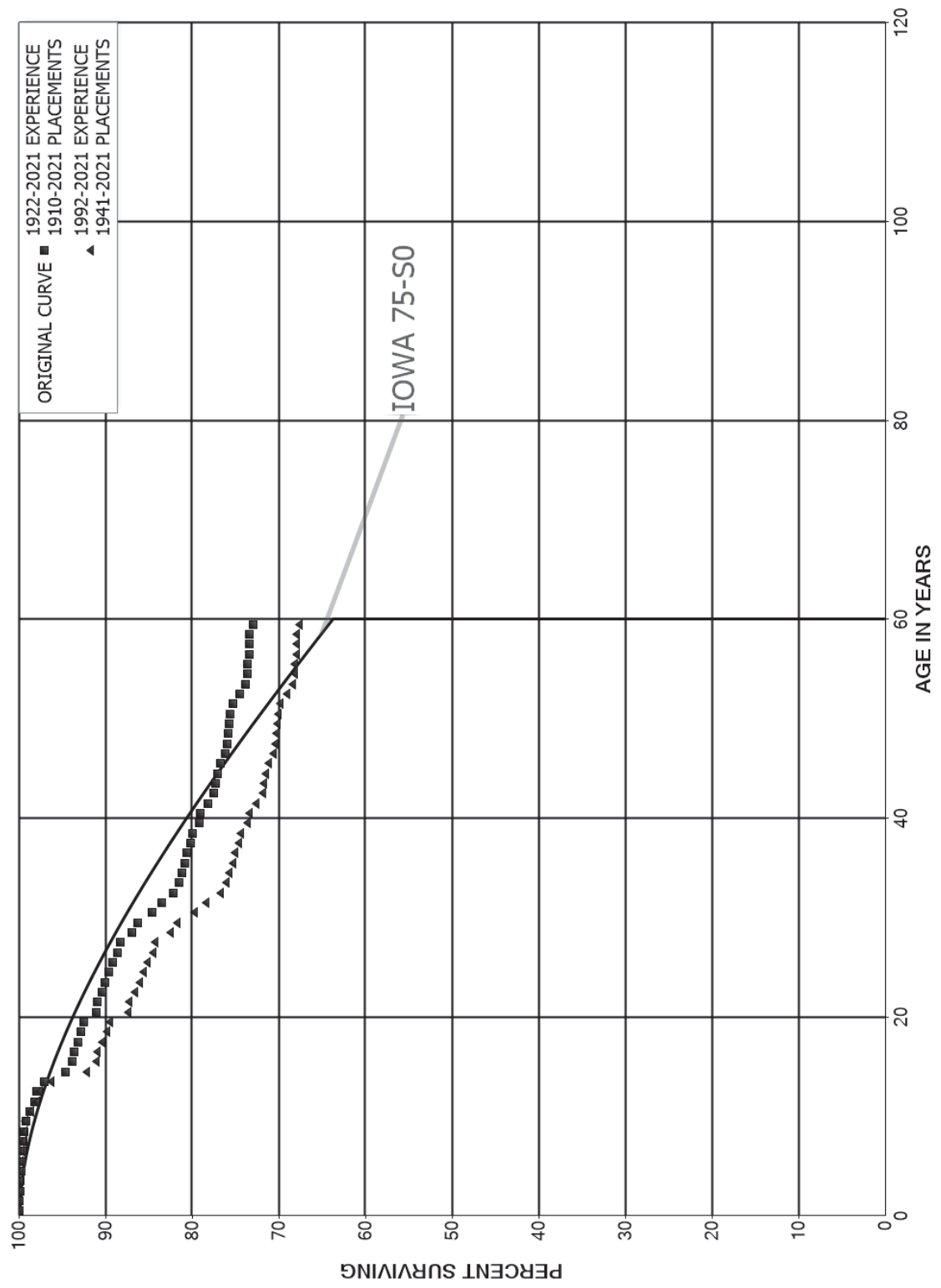
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1931-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	172,238,372	1,519,780	0.0088	0.9912	61.43
40.5	170,676,947	4,730,842	0.0277	0.9723	60.89
41.5	170,323,295	2,429,924	0.0143	0.9857	59.20
42.5	167,708,131	2,455,266	0.0146	0.9854	58.36
43.5	166,858,826	4,178,845	0.0250	0.9750	57.50
44.5	149,378,550	831,965	0.0056	0.9944	56.06
45.5	116,192,468	1,907,351	0.0164	0.9836	55.75
46.5	114,279,278	125,433	0.0011	0.9989	54.84
47.5	114,160,638	648,464	0.0057	0.9943	54.78
48.5	102,149,330	1,268,824	0.0124	0.9876	54.46
49.5	84,521,105	209,295	0.0025	0.9975	53.79
50.5	78,933,677	544,273	0.0069	0.9931	53.65
51.5	64,737,130	233,126	0.0036	0.9964	53.28
52.5	60,776,466	1,031,517	0.0170	0.9830	53.09
53.5	50,388,366	204,772	0.0041	0.9959	52.19
54.5	40,510,580	50,669	0.0013	0.9987	51.98
55.5	37,349,184	61,957	0.0017	0.9983	51.91
56.5	36,746,945	888	0.0000	1.0000	51.83
57.5	36,859,454		0.0000	1.0000	51.83
58.5	35,982,004	816,741	0.0227	0.9773	51.83
59.5	33,113,253	92,266	0.0028	0.9972	50.65
60.5	22,566,815	11,853	0.0005	0.9995	50.51
61.5	12,026,319		0.0000	1.0000	50.48
62.5	11,420,241	7,703	0.0007	0.9993	50.48
63.5	11,412,538		0.0000	1.0000	50.45
64.5	11,412,538		0.0000	1.0000	50.45
65.5	11,412,538		0.0000	1.0000	50.45
66.5	11,380,654		0.0000	1.0000	50.45
67.5	7,056,116		0.0000	1.0000	50.45
68.5	295,550		0.0000	1.0000	50.45
69.5	295,550		0.0000	1.0000	50.45
70.5	295,550		0.0000	1.0000	50.45
71.5					50.45

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	380,230,852	2,012	0.0000	1.0000	100.00
0.5	375,963,453	66,432	0.0002	0.9998	100.00
1.5	370,218,228	490,857	0.0013	0.9987	99.98
2.5	378,858,224	247,926	0.0007	0.9993	99.85
3.5	365,168,538	78,229	0.0002	0.9998	99.78
4.5	357,204,326	64,565	0.0002	0.9998	99.76
5.5	349,769,551	417,339	0.0012	0.9988	99.74
6.5	354,431,948	495,622	0.0014	0.9986	99.63
7.5	341,877,146	477,064	0.0014	0.9986	99.49
8.5	337,496,328	412,768	0.0012	0.9988	99.35
9.5	308,478,773	1,513,184	0.0049	0.9951	99.23
10.5	304,674,731	1,687,852	0.0055	0.9945	98.74
11.5	224,704,263	608,059	0.0027	0.9973	98.19
12.5	221,690,349	1,905,254	0.0086	0.9914	97.93
13.5	214,595,944	5,550,867	0.0259	0.9741	97.08
14.5	195,103,246	1,466,246	0.0075	0.9925	94.57
15.5	188,120,351	392,532	0.0021	0.9979	93.86
16.5	177,380,600	898,315	0.0051	0.9949	93.67
17.5	161,626,175	713,090	0.0044	0.9956	93.19
18.5	155,792,127	459,736	0.0030	0.9970	92.78
19.5	143,825,558	2,179,861	0.0152	0.9848	92.51
20.5	132,197,696	254,611	0.0019	0.9981	91.11
21.5	130,301,979	711,448	0.0055	0.9945	90.93
22.5	126,324,283	560,351	0.0044	0.9956	90.43
23.5	125,116,216	563,679	0.0045	0.9955	90.03
24.5	121,662,936	647,917	0.0053	0.9947	89.63
25.5	113,634,601	653,352	0.0057	0.9943	89.15
26.5	108,883,984	373,283	0.0034	0.9966	88.64
27.5	104,836,287	1,701,416	0.0162	0.9838	88.33
28.5	100,262,245	735,257	0.0073	0.9927	86.90
29.5	100,255,993	1,904,809	0.0190	0.9810	86.26
30.5	97,678,380	1,292,278	0.0132	0.9868	84.62
31.5	96,390,661	1,574,992	0.0163	0.9837	83.50
32.5	92,118,040	705,724	0.0077	0.9923	82.14
33.5	89,073,598	335,192	0.0038	0.9962	81.51
34.5	89,530,812	400,014	0.0045	0.9955	81.20
35.5	88,758,215	242,485	0.0027	0.9973	80.84
36.5	88,782,547	491,546	0.0055	0.9945	80.62
37.5	87,285,790	258,621	0.0030	0.9970	80.17
38.5	84,236,588	768,475	0.0091	0.9909	79.94

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	83,214,299	196,243	0.0024	0.9976	79.21
40.5	82,135,161	821,546	0.0100	0.9900	79.02
41.5	80,945,760	725,319	0.0090	0.9910	78.23
42.5	80,015,135	210,333	0.0026	0.9974	77.53
43.5	79,784,123	259,333	0.0033	0.9967	77.32
44.5	74,514,406	331,836	0.0045	0.9955	77.07
45.5	62,881,022	493,046	0.0078	0.9922	76.73
46.5	62,189,986	144,715	0.0023	0.9977	76.13
47.5	62,185,738	65,777	0.0011	0.9989	75.95
48.5	55,718,957	111,670	0.0020	0.9980	75.87
49.5	45,893,017	69,862	0.0015	0.9985	75.72
50.5	41,699,555	155,488	0.0037	0.9963	75.60
51.5	30,814,095	344,669	0.0112	0.9888	75.32
52.5	29,124,069	245,984	0.0084	0.9916	74.48
53.5	23,459,123	76,456	0.0033	0.9967	73.85
54.5	18,227,387		0.0000	1.0000	73.61
55.5	16,774,328	57,173	0.0034	0.9966	73.61
56.5	16,365,452		0.0000	1.0000	73.36
57.5	16,273,641	2,407	0.0001	0.9999	73.36
58.5	15,884,136	75,744	0.0048	0.9952	73.35
59.5	13,538,966	84,750	0.0063	0.9937	73.00
60.5	9,032,510	5,809	0.0006	0.9994	72.54
61.5	7,527,883	28,385	0.0038	0.9962	72.49
62.5	5,103,839		0.0000	1.0000	72.22
63.5	5,096,336		0.0000	1.0000	72.22
64.5	5,090,768		0.0000	1.0000	72.22
65.5	5,079,473		0.0000	1.0000	72.22
66.5	5,046,153		0.0000	1.0000	72.22
67.5	3,213,192	13,248	0.0041	0.9959	72.22
68.5	3,103		0.0000	1.0000	71.92
69.5					71.92

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	279,106,152	80	0.0000	1.0000	100.00
0.5	276,213,309	60,359	0.0002	0.9998	100.00
1.5	271,328,563	464,867	0.0017	0.9983	99.98
2.5	280,231,378	201,192	0.0007	0.9993	99.81
3.5	266,924,522	21,613	0.0001	0.9999	99.74
4.5	259,369,164	12,612	0.0000	1.0000	99.73
5.5	253,092,193	335,925	0.0013	0.9987	99.72
6.5	258,303,595	414,114	0.0016	0.9984	99.59
7.5	246,806,165	296,081	0.0012	0.9988	99.43
8.5	246,121,157	336,647	0.0014	0.9986	99.31
9.5	217,882,428	1,439,452	0.0066	0.9934	99.18
10.5	215,500,891	1,431,642	0.0066	0.9934	98.52
11.5	136,170,945	536,777	0.0039	0.9961	97.87
12.5	133,419,726	1,851,470	0.0139	0.9861	97.48
13.5	126,389,173	5,269,709	0.0417	0.9583	96.13
14.5	112,693,549	1,378,371	0.0122	0.9878	92.12
15.5	117,782,629	174,979	0.0015	0.9985	90.99
16.5	107,402,397	661,524	0.0062	0.9938	90.86
17.5	92,028,583	533,517	0.0058	0.9942	90.30
18.5	93,374,147	426,816	0.0046	0.9954	89.77
19.5	91,755,587	2,103,867	0.0229	0.9771	89.36
20.5	86,159,529	188,127	0.0022	0.9978	87.31
21.5	94,952,576	678,004	0.0071	0.9929	87.12
22.5	91,118,799	542,447	0.0060	0.9940	86.50
23.5	94,995,526	505,236	0.0053	0.9947	85.99
24.5	96,605,499	585,308	0.0061	0.9939	85.53
25.5	88,653,810	615,535	0.0069	0.9931	85.01
26.5	83,954,084	295,504	0.0035	0.9965	84.42
27.5	80,055,669	1,673,687	0.0209	0.9791	84.12
28.5	75,600,860	686,599	0.0091	0.9909	82.37
29.5	75,694,727	1,903,748	0.0252	0.9748	81.62
30.5	76,689,847	1,226,414	0.0160	0.9840	79.56
31.5	75,519,952	1,572,119	0.0208	0.9792	78.29
32.5	73,887,533	701,013	0.0095	0.9905	76.66
33.5	70,871,354	330,252	0.0047	0.9953	75.93
34.5	71,349,514	398,945	0.0056	0.9944	75.58
35.5	70,616,207	217,557	0.0031	0.9969	75.16
36.5	70,718,031	350,562	0.0050	0.9950	74.93
37.5	71,083,211	258,436	0.0036	0.9964	74.56
38.5	71,338,121	768,397	0.0108	0.9892	74.28

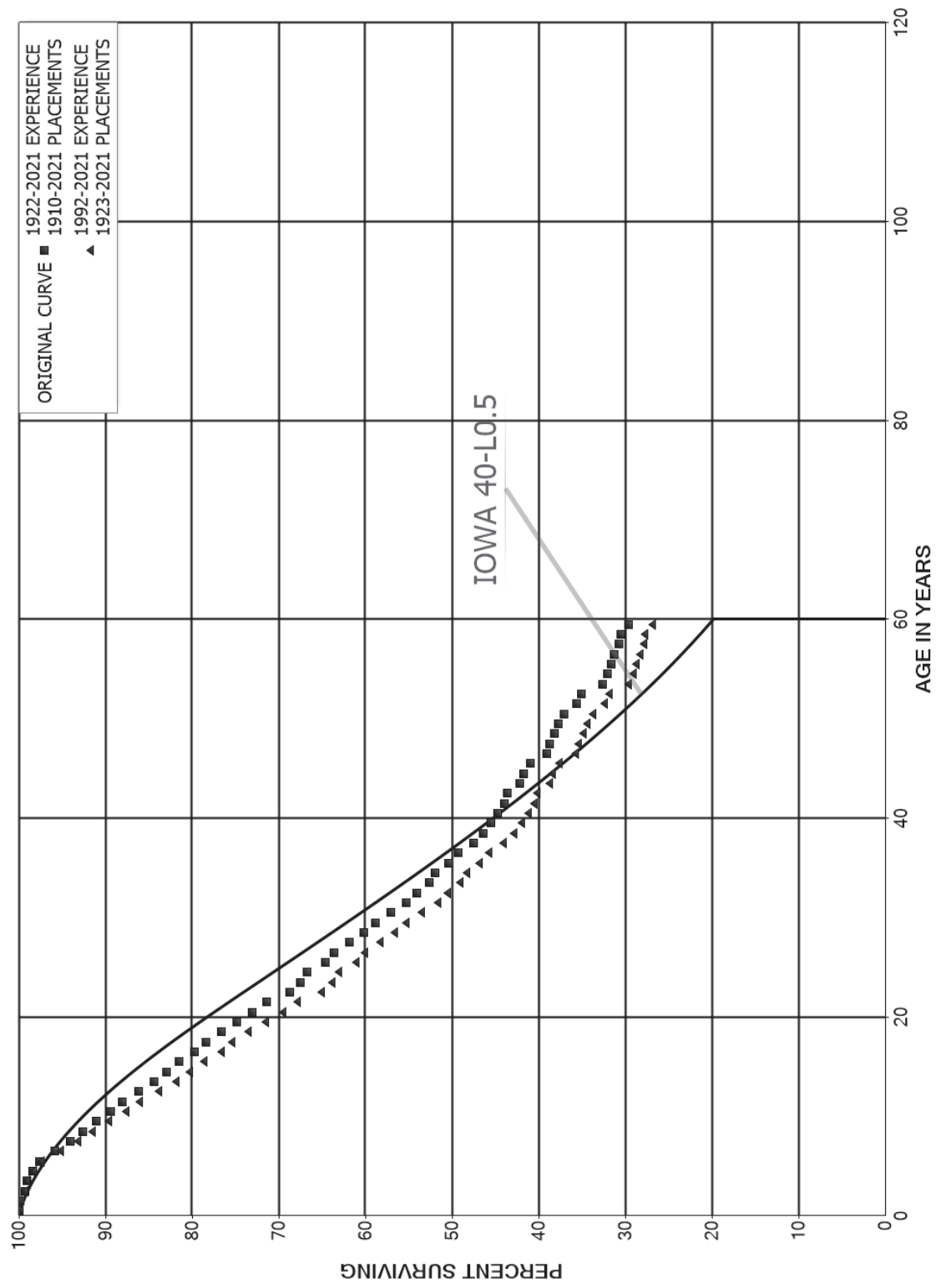
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	70,484,447	186,565	0.0026	0.9974	73.48
40.5	70,186,216	797,450	0.0114	0.9886	73.29
41.5	69,710,803	685,203	0.0098	0.9902	72.46
42.5	69,590,172	178,973	0.0026	0.9974	71.74
43.5	70,224,171	170,510	0.0024	0.9976	71.56
44.5	66,589,626	286,217	0.0043	0.9957	71.39
45.5	55,440,870	470,585	0.0085	0.9915	71.08
46.5	54,830,647	144,637	0.0026	0.9974	70.48
47.5	54,921,471	64,882	0.0012	0.9988	70.29
48.5	49,850,612	100,515	0.0020	0.9980	70.21
49.5	41,350,085	38,178	0.0009	0.9991	70.07
50.5	39,839,287	142,880	0.0036	0.9964	70.00
51.5	29,077,551	344,669	0.0119	0.9881	69.75
52.5	27,942,259	245,984	0.0088	0.9912	68.92
53.5	22,978,982	76,456	0.0033	0.9967	68.32
54.5	18,221,311		0.0000	1.0000	68.09
55.5	16,768,876	57,173	0.0034	0.9966	68.09
56.5	16,360,000		0.0000	1.0000	67.86
57.5	16,268,189	2,407	0.0001	0.9999	67.86
58.5	15,878,684	75,744	0.0048	0.9952	67.85
59.5	13,533,514	84,750	0.0063	0.9937	67.52
60.5	9,027,058	5,809	0.0006	0.9994	67.10
61.5	7,522,431	28,385	0.0038	0.9962	67.06
62.5	5,098,387		0.0000	1.0000	66.80
63.5	5,096,336		0.0000	1.0000	66.80
64.5	5,090,768		0.0000	1.0000	66.80
65.5	5,079,473		0.0000	1.0000	66.80
66.5	5,046,153		0.0000	1.0000	66.80
67.5	3,213,192	13,248	0.0041	0.9959	66.80
68.5	3,103		0.0000	1.0000	66.53
69.5					66.53

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	105,605,546	2,836	0.0000	1.0000	100.00
0.5	102,062,787	167,772	0.0016	0.9984	100.00
1.5	96,555,372	529,341	0.0055	0.9945	99.83
2.5	92,240,567	202,622	0.0022	0.9978	99.29
3.5	87,797,541	588,097	0.0067	0.9933	99.07
4.5	84,611,368	650,579	0.0077	0.9923	98.40
5.5	79,801,652	1,474,820	0.0185	0.9815	97.65
6.5	75,762,091	1,370,387	0.0181	0.9819	95.84
7.5	69,527,144	1,093,566	0.0157	0.9843	94.11
8.5	65,083,879	1,104,605	0.0170	0.9830	92.63
9.5	60,660,687	1,142,971	0.0188	0.9812	91.06
10.5	57,741,787	830,124	0.0144	0.9856	89.34
11.5	54,423,799	1,163,169	0.0214	0.9786	88.06
12.5	50,312,588	1,034,329	0.0206	0.9794	86.17
13.5	46,688,445	818,306	0.0175	0.9825	84.40
14.5	43,829,555	774,125	0.0177	0.9823	82.92
15.5	40,034,745	865,613	0.0216	0.9784	81.46
16.5	37,078,293	621,556	0.0168	0.9832	79.70
17.5	34,513,733	753,104	0.0218	0.9782	78.36
18.5	32,901,046	764,900	0.0232	0.9768	76.65
19.5	30,682,138	739,588	0.0241	0.9759	74.87
20.5	28,708,035	638,429	0.0222	0.9778	73.07
21.5	27,465,353	1,045,248	0.0381	0.9619	71.44
22.5	25,796,341	464,344	0.0180	0.9820	68.72
23.5	24,763,376	292,394	0.0118	0.9882	67.48
24.5	23,732,922	732,875	0.0309	0.9691	66.69
25.5	22,241,626	348,088	0.0157	0.9843	64.63
26.5	20,914,320	569,397	0.0272	0.9728	63.62
27.5	19,261,571	539,835	0.0280	0.9720	61.88
28.5	17,271,013	368,488	0.0213	0.9787	60.15
29.5	16,078,313	483,793	0.0301	0.9699	58.87
30.5	14,931,706	487,421	0.0326	0.9674	57.10
31.5	14,050,007	282,960	0.0201	0.9799	55.23
32.5	13,224,910	360,563	0.0273	0.9727	54.12
33.5	12,663,858	169,249	0.0134	0.9866	52.64
34.5	12,199,377	353,512	0.0290	0.9710	51.94
35.5	11,354,637	256,223	0.0226	0.9774	50.44
36.5	10,641,326	375,253	0.0353	0.9647	49.30
37.5	9,881,768	231,905	0.0235	0.9765	47.56
38.5	9,260,669	184,290	0.0199	0.9801	46.44

AMEREN MISSOURI
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ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,663,637	146,447	0.0169	0.9831	45.52
40.5	8,317,320	147,547	0.0177	0.9823	44.75
41.5	7,818,171	64,086	0.0082	0.9918	43.96
42.5	7,554,793	250,041	0.0331	0.9669	43.60
43.5	7,111,847	67,302	0.0095	0.9905	42.15
44.5	6,447,782	118,670	0.0184	0.9816	41.75
45.5	4,897,409	232,316	0.0474	0.9526	40.98
46.5	4,600,425	39,996	0.0087	0.9913	39.04
47.5	4,545,903	64,442	0.0142	0.9858	38.70
48.5	3,910,852	47,954	0.0123	0.9877	38.15
49.5	2,884,710	51,106	0.0177	0.9823	37.68
50.5	2,292,911	85,958	0.0375	0.9625	37.02
51.5	1,237,934	20,372	0.0165	0.9835	35.63
52.5	1,083,144	73,533	0.0679	0.9321	35.04
53.5	903,316	17,587	0.0195	0.9805	32.66
54.5	606,222	7,465	0.0123	0.9877	32.03
55.5	583,425	7,383	0.0127	0.9873	31.63
56.5	561,326	9,380	0.0167	0.9833	31.23
57.5	520,068	3,117	0.0060	0.9940	30.71
58.5	509,360	15,176	0.0298	0.9702	30.53
59.5	442,665	78,572	0.1775	0.8225	29.62
60.5	330,527	73,205	0.2215	0.7785	24.36
61.5	169,184	459	0.0027	0.9973	18.97
62.5	108,830	468	0.0043	0.9957	18.91
63.5	108,158	997	0.0092	0.9908	18.83
64.5	107,162	520	0.0048	0.9952	18.66
65.5	104,615	257	0.0025	0.9975	18.57
66.5	104,132		0.0000	1.0000	18.52
67.5	82,530		0.0000	1.0000	18.52
68.5	43,502		0.0000	1.0000	18.52
69.5	16,439	7,384	0.4492	0.5508	18.52
70.5	9,056		0.0000	1.0000	10.20
71.5	9,003		0.0000	1.0000	10.20
72.5	8,909		0.0000	1.0000	10.20
73.5	8,909		0.0000	1.0000	10.20
74.5	8,887		0.0000	1.0000	10.20
75.5	8,585		0.0000	1.0000	10.20
76.5	8,559		0.0000	1.0000	10.20
77.5	8,559		0.0000	1.0000	10.20
78.5	8,228		0.0000	1.0000	10.20

AMEREN MISSOURI
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ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	129		0.0000	1.0000	10.20
80.5	101		0.0000	1.0000	10.20
81.5	101		0.0000	1.0000	10.20
82.5	101	101	1.0000		10.20
83.5					

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	81,635,527	1	0.0000	1.0000	100.00
0.5	79,309,511	158,753	0.0020	0.9980	100.00
1.5	75,412,922	499,814	0.0066	0.9934	99.80
2.5	72,033,918	175,457	0.0024	0.9976	99.14
3.5	68,108,419	519,198	0.0076	0.9924	98.90
4.5	65,815,119	567,607	0.0086	0.9914	98.14
5.5	61,483,240	1,421,168	0.0231	0.9769	97.30
6.5	58,745,116	1,216,545	0.0207	0.9793	95.05
7.5	53,284,337	947,955	0.0178	0.9822	93.08
8.5	49,726,233	1,057,263	0.0213	0.9787	91.42
9.5	46,689,398	1,058,651	0.0227	0.9773	89.48
10.5	44,531,084	739,900	0.0166	0.9834	87.45
11.5	42,168,098	1,093,323	0.0259	0.9741	86.00
12.5	38,723,962	936,212	0.0242	0.9758	83.77
13.5	35,688,293	684,471	0.0192	0.9808	81.74
14.5	33,687,396	700,990	0.0208	0.9792	80.17
15.5	32,285,642	811,878	0.0251	0.9749	78.51
16.5	29,565,547	467,318	0.0158	0.9842	76.53
17.5	27,340,222	681,222	0.0249	0.9751	75.32
18.5	26,530,102	750,004	0.0283	0.9717	73.45
19.5	25,476,151	705,157	0.0277	0.9723	71.37
20.5	24,162,628	565,253	0.0234	0.9766	69.39
21.5	24,342,002	1,021,279	0.0420	0.9580	67.77
22.5	22,771,331	407,047	0.0179	0.9821	64.93
23.5	22,171,461	275,386	0.0124	0.9876	63.77
24.5	21,747,365	700,026	0.0322	0.9678	62.97
25.5	20,354,503	329,577	0.0162	0.9838	60.95
26.5	19,161,456	562,987	0.0294	0.9706	59.96
27.5	17,632,285	523,202	0.0297	0.9703	58.20
28.5	15,732,009	365,114	0.0232	0.9768	56.47
29.5	14,674,429	477,828	0.0326	0.9674	55.16
30.5	13,570,805	478,909	0.0353	0.9647	53.37
31.5	12,849,791	270,038	0.0210	0.9790	51.48
32.5	12,120,523	356,986	0.0295	0.9705	50.40
33.5	11,592,412	165,225	0.0143	0.9857	48.92
34.5	11,172,688	349,220	0.0313	0.9687	48.22
35.5	10,350,115	240,908	0.0233	0.9767	46.71
36.5	9,682,710	367,462	0.0380	0.9620	45.62
37.5	9,001,699	229,144	0.0255	0.9745	43.89
38.5	8,570,969	183,611	0.0214	0.9786	42.78

AMEREN MISSOURI
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ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,144,118	146,350	0.0180	0.9820	41.86
40.5	7,831,394	145,776	0.0186	0.9814	41.11
41.5	7,384,828	56,973	0.0077	0.9923	40.34
42.5	7,148,559	249,871	0.0350	0.9650	40.03
43.5	6,724,266	67,206	0.0100	0.9900	38.63
44.5	6,089,273	118,459	0.0195	0.9805	38.25
45.5	4,565,559	231,045	0.0506	0.9494	37.50
46.5	4,277,936	39,996	0.0093	0.9907	35.60
47.5	4,235,341	63,306	0.0149	0.9851	35.27
48.5	3,664,728	47,954	0.0131	0.9869	34.74
49.5	2,674,714	51,106	0.0191	0.9809	34.29
50.5	2,150,882	85,958	0.0400	0.9600	33.63
51.5	1,146,463	20,372	0.0178	0.9822	32.29
52.5	1,070,760	73,533	0.0687	0.9313	31.72
53.5	891,003	17,587	0.0197	0.9803	29.54
54.5	597,705	7,465	0.0125	0.9875	28.95
55.5	575,024	7,383	0.0128	0.9872	28.59
56.5	552,998	9,380	0.0170	0.9830	28.23
57.5	511,740	3,117	0.0061	0.9939	27.75
58.5	501,032	15,176	0.0303	0.9697	27.58
59.5	434,390	78,572	0.1809	0.8191	26.74
60.5	322,346	73,205	0.2271	0.7729	21.91
61.5	161,003	459	0.0029	0.9971	16.93
62.5	100,671	468	0.0046	0.9954	16.88
63.5	107,727	997	0.0093	0.9907	16.80
64.5	106,757	520	0.0049	0.9951	16.65
65.5	104,210	257	0.0025	0.9975	16.57
66.5	103,727		0.0000	1.0000	16.53
67.5	82,226		0.0000	1.0000	16.53
68.5	43,502		0.0000	1.0000	16.53
69.5	16,439	7,384	0.4492	0.5508	16.53
70.5	9,056		0.0000	1.0000	9.10
71.5	9,003		0.0000	1.0000	9.10
72.5	8,909		0.0000	1.0000	9.10
73.5	8,909		0.0000	1.0000	9.10
74.5	8,887		0.0000	1.0000	9.10
75.5	8,585		0.0000	1.0000	9.10
76.5	8,559		0.0000	1.0000	9.10
77.5	8,559		0.0000	1.0000	9.10
78.5	8,228		0.0000	1.0000	9.10

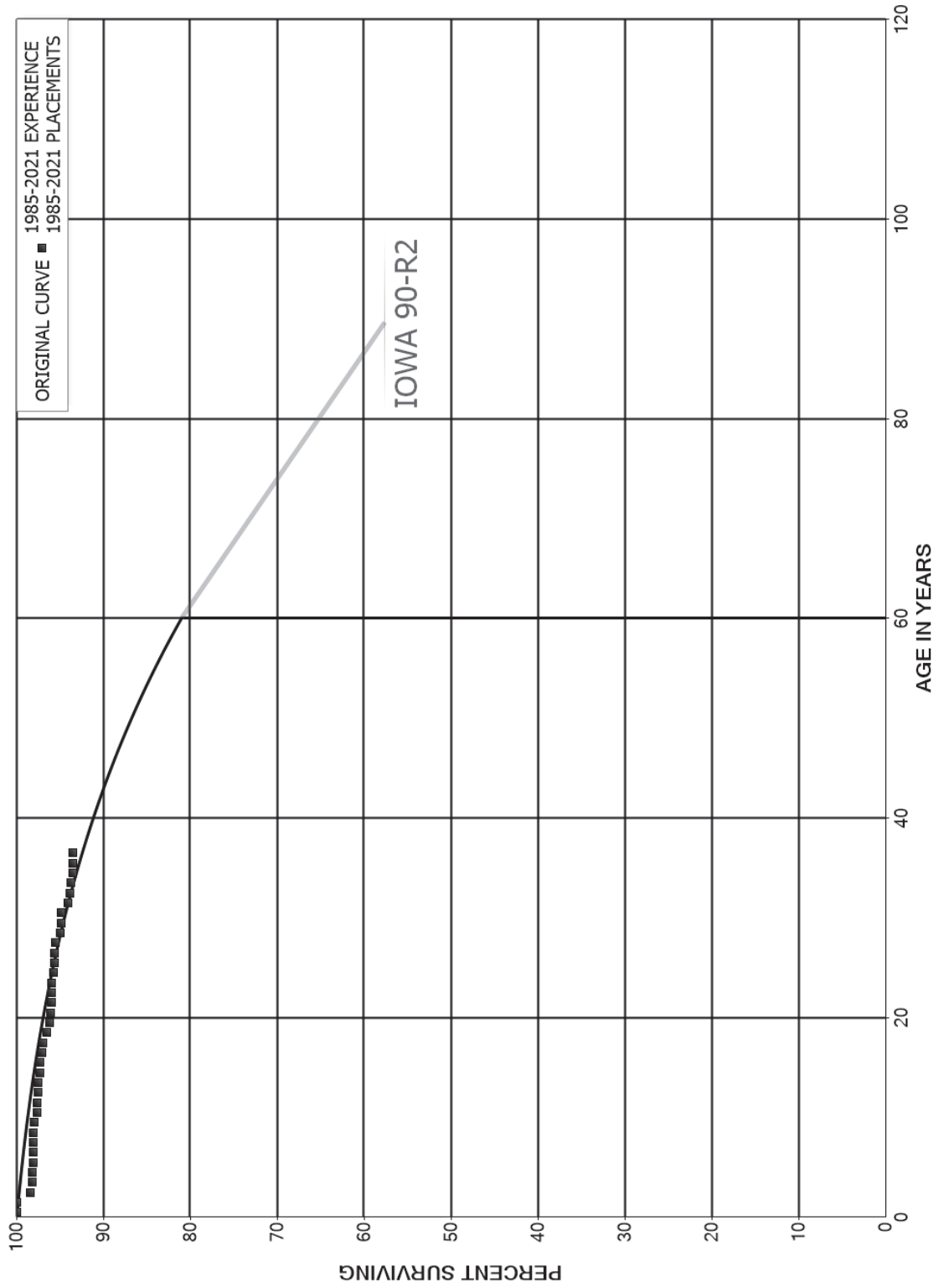
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	129		0.0000	1.0000	9.10
80.5	101		0.0000	1.0000	9.10
81.5	101		0.0000	1.0000	9.10
82.5	101	101	1.0000		9.10
83.5					

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

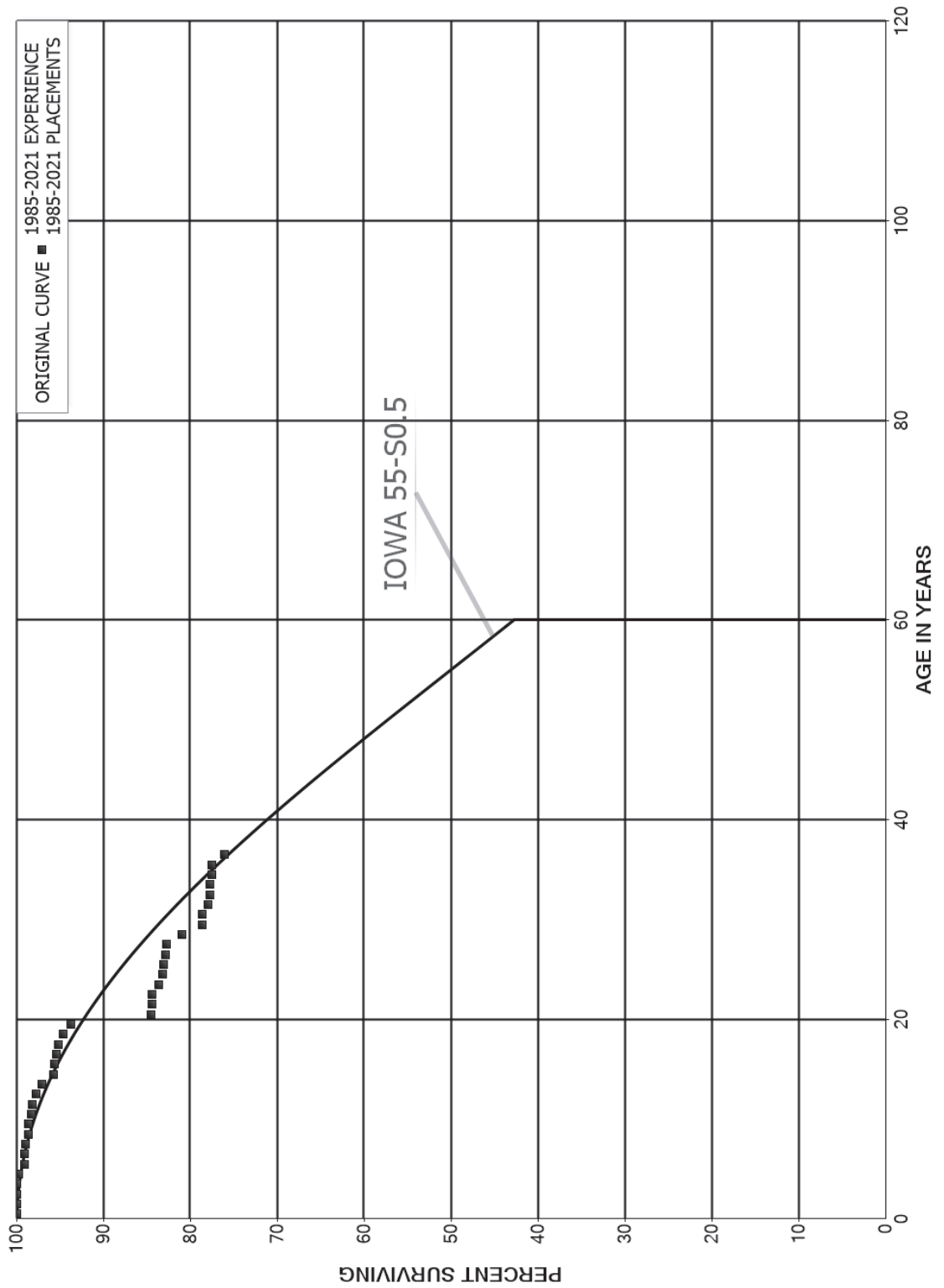
ORIGINAL LIFE TABLE

PLACEMENT BAND 1985-2021

EXPERIENCE BAND 1985-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,043,286,154		0.0000	1.0000	100.00
0.5	1,037,887,885	199,548	0.0002	0.9998	100.00
1.5	1,034,712,447	16,137,533	0.0156	0.9844	99.98
2.5	1,000,603,091	2,519,652	0.0025	0.9975	98.42
3.5	994,516,704	179,318	0.0002	0.9998	98.17
4.5	987,927,014	456,901	0.0005	0.9995	98.16
5.5	970,852,941	27,512	0.0000	1.0000	98.11
6.5	968,446,933	71,982	0.0001	0.9999	98.11
7.5	953,782,865	725,799	0.0008	0.9992	98.10
8.5	946,438,451	1,001,004	0.0011	0.9989	98.03
9.5	942,313,923	2,984,122	0.0032	0.9968	97.92
10.5	937,243,133	189,485	0.0002	0.9998	97.61
11.5	932,802,631	1,005,739	0.0011	0.9989	97.59
12.5	923,636,760	126,582	0.0001	0.9999	97.49
13.5	921,019,230	1,636,162	0.0018	0.9982	97.47
14.5	901,163,194	530,275	0.0006	0.9994	97.30
15.5	896,636,993	2,012,371	0.0022	0.9978	97.24
16.5	886,632,805	196,525	0.0002	0.9998	97.03
17.5	864,235,762	4,695,867	0.0054	0.9946	97.00
18.5	860,053,189	3,060,702	0.0036	0.9964	96.48
19.5	855,144,483	364,878	0.0004	0.9996	96.13
20.5	854,241,640	769,638	0.0009	0.9991	96.09
21.5	853,234,334	29,925	0.0000	1.0000	96.01
22.5	852,439,630	586,085	0.0007	0.9993	96.00
23.5	849,715,746	1,930,833	0.0023	0.9977	95.94
24.5	847,284,678	670,725	0.0008	0.9992	95.72
25.5	845,846,647	444,306	0.0005	0.9995	95.64
26.5	844,327,803	575,308	0.0007	0.9993	95.59
27.5	843,314,033	5,056,088	0.0060	0.9940	95.53
28.5	835,175,960	642,945	0.0008	0.9992	94.95
29.5	833,728,194	116,486	0.0001	0.9999	94.88
30.5	832,922,049	6,803,108	0.0082	0.9918	94.87
31.5	819,716,937	2,171,814	0.0026	0.9974	94.09
32.5	816,897,554	1,180,901	0.0014	0.9986	93.84
33.5	814,753,246	1,371,607	0.0017	0.9983	93.71
34.5	811,500,865	298,048	0.0004	0.9996	93.55
35.5	807,640,674	461,598	0.0006	0.9994	93.52
36.5					93.46

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 322.00 REACTOR PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

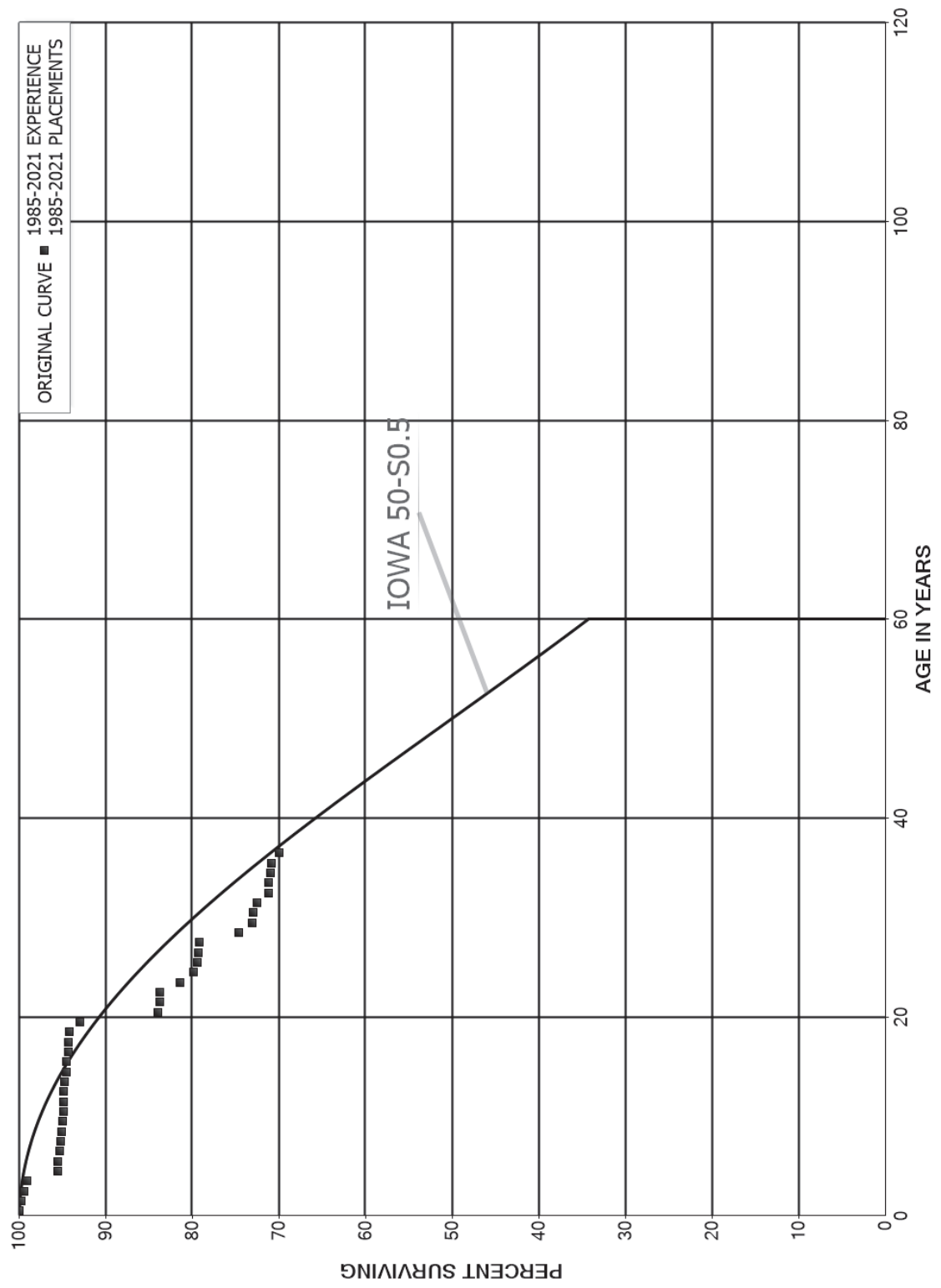
ORIGINAL LIFE TABLE

PLACEMENT BAND 1985-2021

EXPERIENCE BAND 1985-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,526,500,803	186,822	0.0001	0.9999	100.00
0.5	1,513,409,913	257,847	0.0002	0.9998	99.99
1.5	1,487,426,633	192,516	0.0001	0.9999	99.97
2.5	1,462,271,318	365,226	0.0002	0.9998	99.96
3.5	1,455,303,013	2,481,807	0.0017	0.9983	99.93
4.5	1,431,460,663	9,656,891	0.0067	0.9933	99.76
5.5	1,380,167,597	818,549	0.0006	0.9994	99.09
6.5	1,361,934,745	1,378,129	0.0010	0.9990	99.03
7.5	1,189,132,606	3,604,952	0.0030	0.9970	98.93
8.5	1,142,451,765	429,039	0.0004	0.9996	98.63
9.5	1,140,949,313	3,832,959	0.0034	0.9966	98.59
10.5	1,127,463,206	847,385	0.0008	0.9992	98.26
11.5	1,122,925,097	5,027,974	0.0045	0.9955	98.19
12.5	1,115,360,050	7,611,016	0.0068	0.9932	97.75
13.5	1,049,222,860	14,855,896	0.0142	0.9858	97.08
14.5	1,007,150,555	1,497,451	0.0015	0.9985	95.71
15.5	1,004,884,533	1,273,539	0.0013	0.9987	95.56
16.5	841,458,440	2,642,893	0.0031	0.9969	95.44
17.5	833,870,517	4,258,215	0.0051	0.9949	95.14
18.5	839,023,343	8,238,653	0.0098	0.9902	94.66
19.5	828,480,500	81,348,034	0.0982	0.9018	93.73
20.5	748,817,716	927,185	0.0012	0.9988	84.53
21.5	737,413,938	502,818	0.0007	0.9993	84.42
22.5	735,498,037	6,672,823	0.0091	0.9909	84.36
23.5	724,011,900	3,665,395	0.0051	0.9949	83.60
24.5	720,001,167	717,159	0.0010	0.9990	83.17
25.5	716,482,932	1,831,453	0.0026	0.9974	83.09
26.5	710,667,562	1,191,859	0.0017	0.9983	82.88
27.5	702,235,171	14,862,079	0.0212	0.9788	82.74
28.5	687,008,382	19,821,116	0.0289	0.9711	80.99
29.5	663,612,951	111,200	0.0002	0.9998	78.65
30.5	660,079,510	5,825,196	0.0088	0.9912	78.64
31.5	648,984,374	1,681,691	0.0026	0.9974	77.95
32.5	646,334,546	349,734	0.0005	0.9995	77.74
33.5	644,480,288	1,739,494	0.0027	0.9973	77.70
34.5	641,679,583	98,392	0.0002	0.9998	77.49
35.5	682,917,371	12,871,684	0.0188	0.9812	77.48
36.5					76.02

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 323.00 TURBOGENERATOR UNITS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 323.00 TURBOGENERATOR UNITS

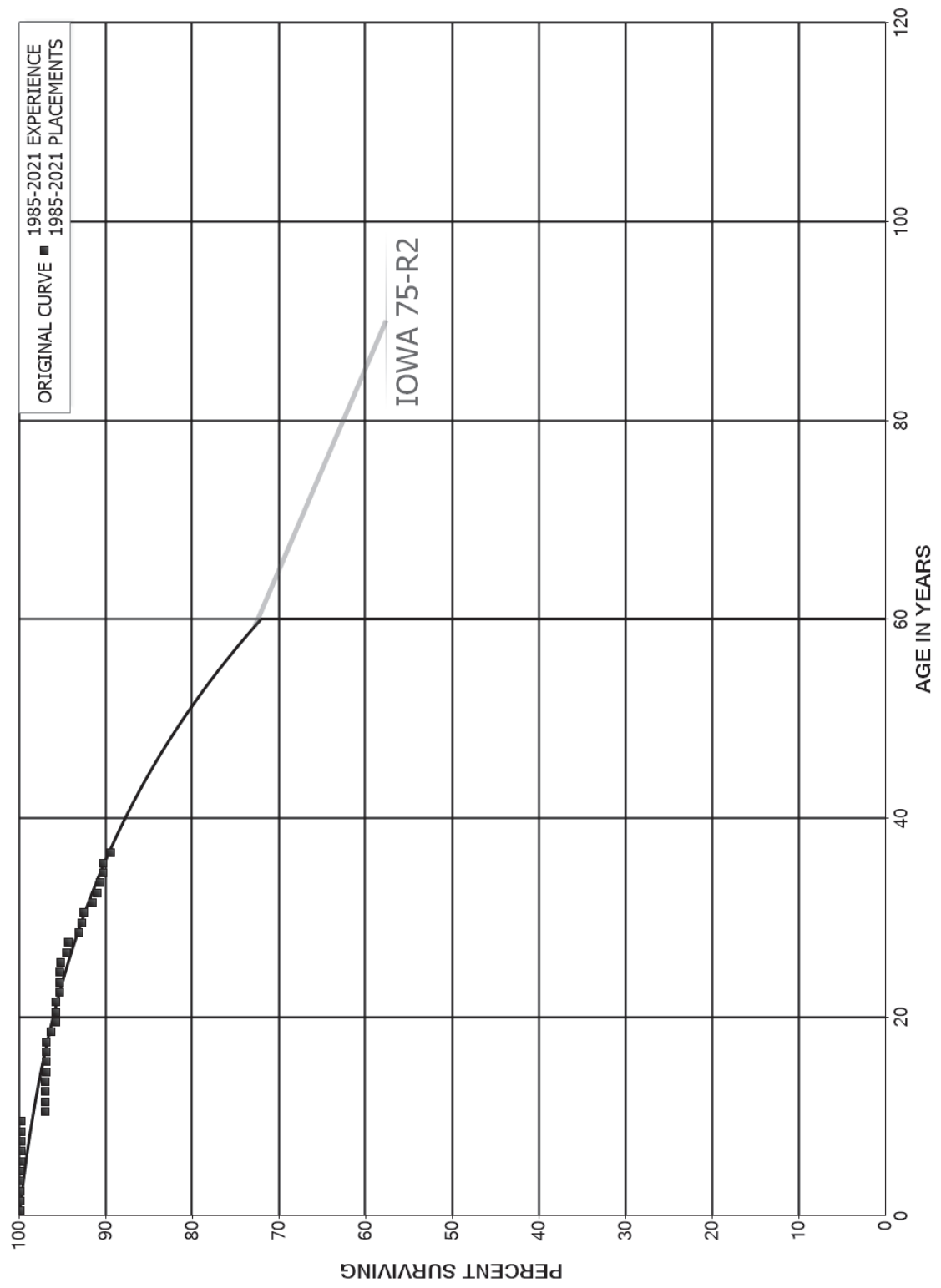
ORIGINAL LIFE TABLE

PLACEMENT BAND 1985-2021

EXPERIENCE BAND 1985-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	694,905,596	0	0.0000	1.0000	100.00
0.5	675,803,496	2,115,149	0.0031	0.9969	100.00
1.5	671,385,043	2,166,376	0.0032	0.9968	99.69
2.5	645,019,422	2,232,500	0.0035	0.9965	99.37
3.5	638,809,385	22,573,095	0.0353	0.9647	99.02
4.5	608,362,442	51,568	0.0001	0.9999	95.52
5.5	595,749,093	1,589,733	0.0027	0.9973	95.51
6.5	592,976,665	758,329	0.0013	0.9987	95.26
7.5	566,576,888	412,186	0.0007	0.9993	95.14
8.5	563,050,027	521,950	0.0009	0.9991	95.07
9.5	562,503,687	589,770	0.0010	0.9990	94.98
10.5	558,785,826	109,821	0.0002	0.9998	94.88
11.5	552,823,299		0.0000	1.0000	94.86
12.5	551,939,292	735,418	0.0013	0.9987	94.86
13.5	535,503,152	1,209,226	0.0023	0.9977	94.74
14.5	529,379,956	51,598	0.0001	0.9999	94.52
15.5	529,673,766	1,534,172	0.0029	0.9971	94.51
16.5	489,704,524		0.0000	1.0000	94.24
17.5	456,656,929	161,513	0.0004	0.9996	94.24
18.5	455,700,534	6,132,605	0.0135	0.9865	94.21
19.5	446,274,650	43,138,606	0.0967	0.9033	92.94
20.5	398,765,070	1,118,113	0.0028	0.9972	83.95
21.5	393,049,607	76,468	0.0002	0.9998	83.72
22.5	393,927,469	11,114,378	0.0282	0.9718	83.70
23.5	381,487,499	7,128,379	0.0187	0.9813	81.34
24.5	374,177,144	1,908,976	0.0051	0.9949	79.82
25.5	370,077,915	404,830	0.0011	0.9989	79.41
26.5	367,725,805	610,372	0.0017	0.9983	79.33
27.5	366,139,177	21,262,548	0.0581	0.9419	79.19
28.5	344,256,382	6,862,116	0.0199	0.9801	74.60
29.5	337,166,758	547,002	0.0016	0.9984	73.11
30.5	336,619,757	2,233,811	0.0066	0.9934	72.99
31.5	334,354,607	6,031,145	0.0180	0.9820	72.51
32.5	328,194,186		0.0000	1.0000	71.20
33.5	327,700,081	1,020,011	0.0031	0.9969	71.20
34.5	326,166,615	507,742	0.0016	0.9984	70.98
35.5	325,094,654	4,092,896	0.0126	0.9874	70.87
36.5					69.97

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

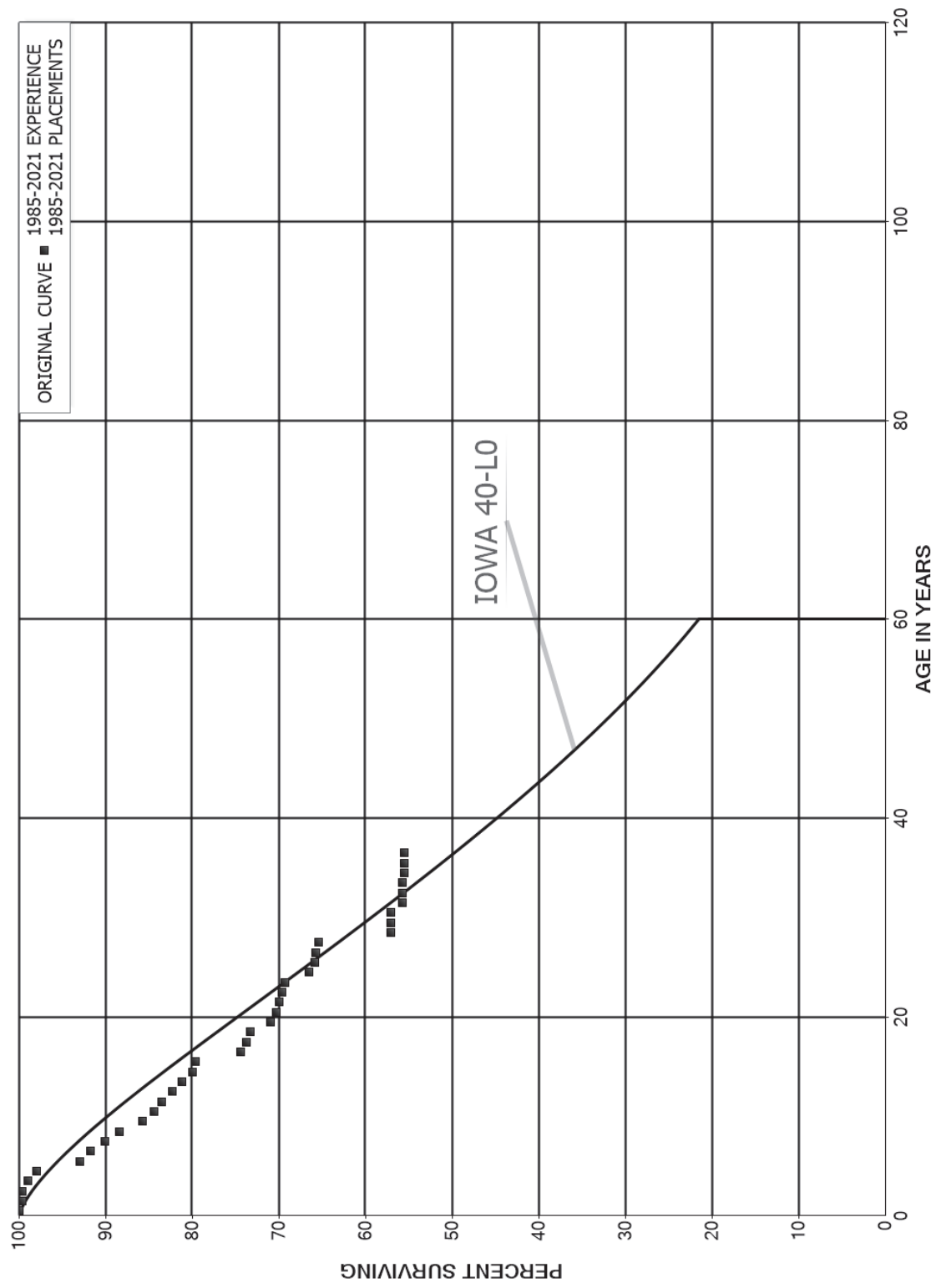
ORIGINAL LIFE TABLE

PLACEMENT BAND 1985-2021

EXPERIENCE BAND 1985-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	328,973,880	577,362	0.0018	0.9982	100.00
0.5	326,107,156	25,459	0.0001	0.9999	99.82
1.5	323,867,623		0.0000	1.0000	99.82
2.5	313,814,998		0.0000	1.0000	99.82
3.5	312,497,831		0.0000	1.0000	99.82
4.5	299,810,523	172,168	0.0006	0.9994	99.82
5.5	281,311,739	97,940	0.0003	0.9997	99.76
6.5	280,179,783	22,562	0.0001	0.9999	99.72
7.5	291,731,373	115,380	0.0004	0.9996	99.72
8.5	264,134,614		0.0000	1.0000	99.68
9.5	264,572,160	7,135,824	0.0270	0.9730	99.68
10.5	238,793,649	1,810	0.0000	1.0000	96.99
11.5	233,999,813	32,820	0.0001	0.9999	96.99
12.5	233,583,478	20,234	0.0001	0.9999	96.97
13.5	233,568,180	342,690	0.0015	0.9985	96.97
14.5	233,397,187	1,374	0.0000	1.0000	96.82
15.5	233,474,571	1,374	0.0000	1.0000	96.82
16.5	232,804,990		0.0000	1.0000	96.82
17.5	231,841,687	1,325,032	0.0057	0.9943	96.82
18.5	204,971,533	1,099,741	0.0054	0.9946	96.27
19.5	203,837,720		0.0000	1.0000	95.75
20.5	203,556,756		0.0000	1.0000	95.75
21.5	203,125,087	968,903	0.0048	0.9952	95.75
22.5	202,156,184		0.0000	1.0000	95.30
23.5	202,154,089		0.0000	1.0000	95.30
24.5	202,154,089	205,875	0.0010	0.9990	95.30
25.5	201,933,468	1,355,553	0.0067	0.9933	95.20
26.5	199,571,504	602,909	0.0030	0.9970	94.56
27.5	198,131,305	2,476,931	0.0125	0.9875	94.27
28.5	195,654,375	698,395	0.0036	0.9964	93.10
29.5	196,169,629	627,879	0.0032	0.9968	92.76
30.5	195,541,750	1,927,671	0.0099	0.9901	92.47
31.5	193,595,019	1,200,598	0.0062	0.9938	91.55
32.5	192,112,062	886,001	0.0046	0.9954	90.99
33.5	191,147,303	525,496	0.0027	0.9973	90.57
34.5	190,502,003		0.0000	1.0000	90.32
35.5	190,458,575	1,876,521	0.0099	0.9901	90.32
36.5					89.43

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

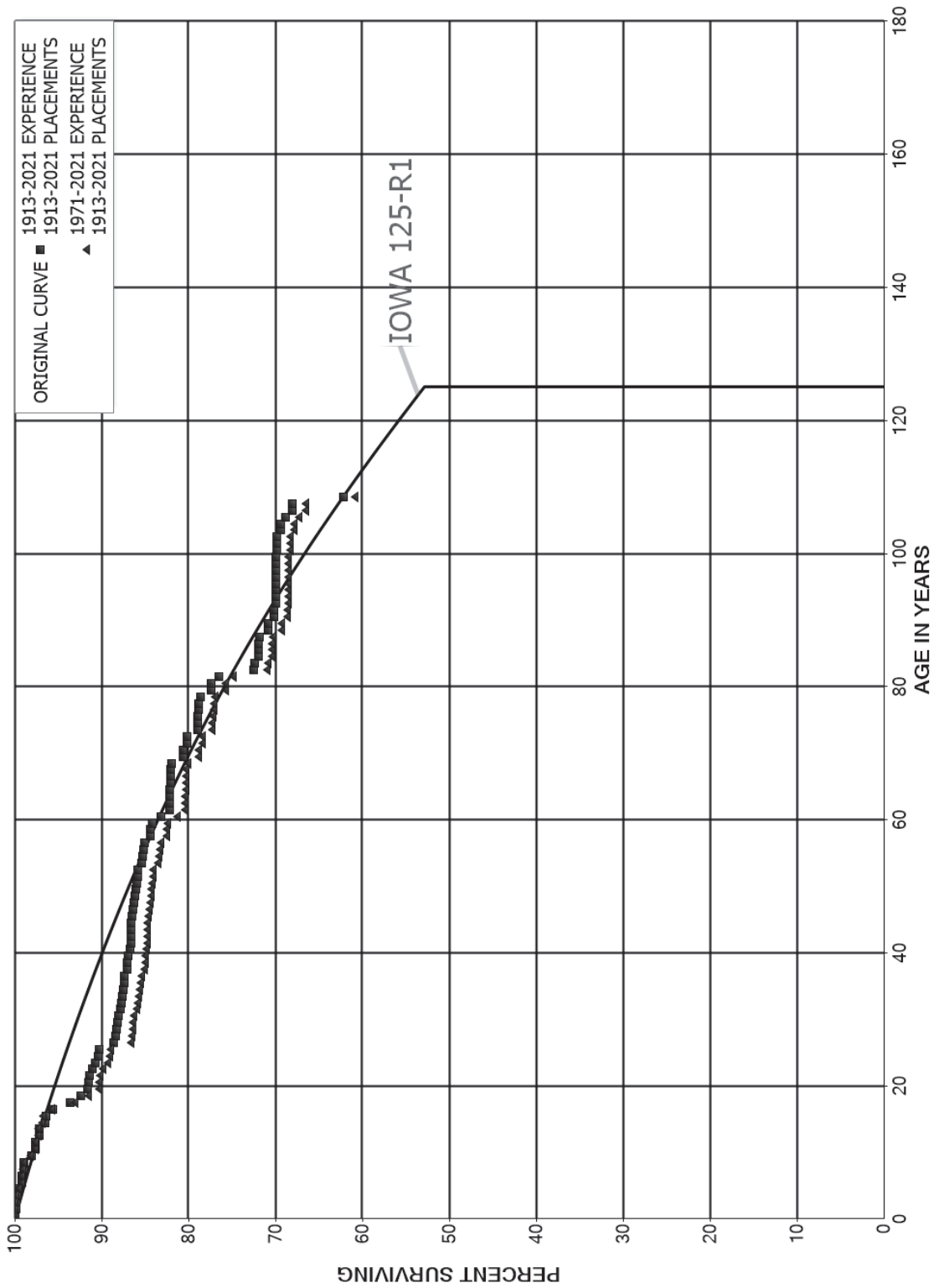
ORIGINAL LIFE TABLE

PLACEMENT BAND 1985-2021

EXPERIENCE BAND 1985-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	290,633,394	10,904	0.0000	1.0000	100.00
0.5	285,922,585	962,561	0.0034	0.9966	100.00
1.5	260,217,127	167,285	0.0006	0.9994	99.66
2.5	251,761,817	1,733,973	0.0069	0.9931	99.60
3.5	250,709,494	2,292,665	0.0091	0.9909	98.91
4.5	241,458,063	12,585,350	0.0521	0.9479	98.01
5.5	213,058,017	2,587,415	0.0121	0.9879	92.90
6.5	205,214,028	3,754,039	0.0183	0.9817	91.77
7.5	192,977,048	3,576,641	0.0185	0.9815	90.09
8.5	186,565,849	5,786,920	0.0310	0.9690	88.42
9.5	177,270,418	2,747,964	0.0155	0.9845	85.68
10.5	167,641,199	1,769,932	0.0106	0.9894	84.35
11.5	160,776,292	2,271,588	0.0141	0.9859	83.46
12.5	155,311,635	2,027,586	0.0131	0.9869	82.28
13.5	150,913,920	2,289,708	0.0152	0.9848	81.21
14.5	146,112,546	662,172	0.0045	0.9955	79.97
15.5	143,163,528	9,388,242	0.0656	0.9344	79.61
16.5	125,023,904	1,126,295	0.0090	0.9910	74.39
17.5	118,154,281	761,576	0.0064	0.9936	73.72
18.5	114,519,483	3,625,423	0.0317	0.9683	73.25
19.5	108,977,304	958,963	0.0088	0.9912	70.93
20.5	105,012,362	479,655	0.0046	0.9954	70.30
21.5	102,482,584	462,526	0.0045	0.9955	69.98
22.5	101,374,254	601,429	0.0059	0.9941	69.67
23.5	98,848,286	3,951,467	0.0400	0.9600	69.25
24.5	91,423,156	854,795	0.0093	0.9907	66.48
25.5	89,899,625	253,979	0.0028	0.9972	65.86
26.5	77,031,197	271,825	0.0035	0.9965	65.68
27.5	75,059,630	9,561,544	0.1274	0.8726	65.44
28.5	64,977,155	49,440	0.0008	0.9992	57.11
29.5	62,478,251	12,435	0.0002	0.9998	57.06
30.5	61,122,766	1,468,977	0.0240	0.9760	57.05
31.5	58,191,673		0.0000	1.0000	55.68
32.5	57,844,688		0.0000	1.0000	55.68
33.5	55,202,381	197,547	0.0036	0.9964	55.68
34.5	53,305,217		0.0000	1.0000	55.48
35.5	51,546,645	712	0.0000	1.0000	55.48
36.5					55.48

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1913-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	67,974,609	899	0.0000	1.0000	100.00
0.5	63,127,364	88,855	0.0014	0.9986	100.00
1.5	63,273,832	9,873	0.0002	0.9998	99.86
2.5	58,329,410	84,175	0.0014	0.9986	99.84
3.5	51,250,927	100,412	0.0020	0.9980	99.70
4.5	39,961,584	115,335	0.0029	0.9971	99.50
5.5	33,054,368	28,797	0.0009	0.9991	99.22
6.5	32,177,418	51,444	0.0016	0.9984	99.13
7.5	30,760,017	21,323	0.0007	0.9993	98.97
8.5	30,409,997	241,822	0.0080	0.9920	98.90
9.5	29,741,806	143,505	0.0048	0.9952	98.12
10.5	28,890,876	15,982	0.0006	0.9994	97.64
11.5	19,067,921	70,350	0.0037	0.9963	97.59
12.5	16,329,224	16,389	0.0010	0.9990	97.23
13.5	15,289,786	102,729	0.0067	0.9933	97.13
14.5	14,198,511	16,629	0.0012	0.9988	96.48
15.5	14,114,858	108,917	0.0077	0.9923	96.37
16.5	13,161,353	271,044	0.0206	0.9794	95.62
17.5	12,861,714	167,848	0.0131	0.9869	93.65
18.5	12,593,853	117,116	0.0093	0.9907	92.43
19.5	11,758,035	10,132	0.0009	0.9991	91.57
20.5	11,648,879	14,377	0.0012	0.9988	91.49
21.5	11,439,799	38,955	0.0034	0.9966	91.38
22.5	11,400,845	47,067	0.0041	0.9959	91.07
23.5	11,288,018	35,248	0.0031	0.9969	90.69
24.5	11,239,806	9,704	0.0009	0.9991	90.41
25.5	11,126,271	216,589	0.0195	0.9805	90.33
26.5	10,874,721	16,424	0.0015	0.9985	88.57
27.5	10,550,815	24,463	0.0023	0.9977	88.44
28.5	10,359,055	12,558	0.0012	0.9988	88.23
29.5	10,009,364	10,920	0.0011	0.9989	88.13
30.5	9,961,833	25,400	0.0025	0.9975	88.03
31.5	9,823,952	8,611	0.0009	0.9991	87.81
32.5	9,800,508	7,679	0.0008	0.9992	87.73
33.5	9,782,847	14,072	0.0014	0.9986	87.66
34.5	9,727,449	11,343	0.0012	0.9988	87.53
35.5	9,634,927	5,608	0.0006	0.9994	87.43
36.5	9,390,611	32,121	0.0034	0.9966	87.38
37.5	9,275,428	5,941	0.0006	0.9994	87.08
38.5	9,267,091	12,368	0.0013	0.9987	87.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,197,597	14,759	0.0016	0.9984	86.91
40.5	9,124,669	12,885	0.0014	0.9986	86.77
41.5	8,994,380	2,653	0.0003	0.9997	86.65
42.5	8,988,238	1,112	0.0001	0.9999	86.62
43.5	8,827,136	4,012	0.0005	0.9995	86.61
44.5	8,794,317	2,530	0.0003	0.9997	86.57
45.5	8,686,027	13,858	0.0016	0.9984	86.55
46.5	8,615,730	11,218	0.0013	0.9987	86.41
47.5	8,370,673	12,667	0.0015	0.9985	86.30
48.5	8,322,046	10,449	0.0013	0.9987	86.17
49.5	8,300,012	8,963	0.0011	0.9989	86.06
50.5	8,146,445	7,231	0.0009	0.9991	85.97
51.5	8,136,871	443	0.0001	0.9999	85.89
52.5	8,133,941	45,282	0.0056	0.9944	85.88
53.5	8,084,267	10,560	0.0013	0.9987	85.41
54.5	8,073,079	11,609	0.0014	0.9986	85.29
55.5	8,050,040	8,654	0.0011	0.9989	85.17
56.5	7,992,489	65,776	0.0082	0.9918	85.08
57.5	7,892,584	1,467	0.0002	0.9998	84.38
58.5	3,925,889	7,802	0.0020	0.9980	84.36
59.5	3,906,275	48,490	0.0124	0.9876	84.20
60.5	3,793,177	42,626	0.0112	0.9888	83.15
61.5	3,744,464	322	0.0001	0.9999	82.22
62.5	3,737,984	1,608	0.0004	0.9996	82.21
63.5	3,683,062	2,394	0.0007	0.9993	82.17
64.5	3,661,924	2,239	0.0006	0.9994	82.12
65.5	3,631,767	767	0.0002	0.9998	82.07
66.5	3,596,449	44	0.0000	1.0000	82.05
67.5	3,559,674	6,280	0.0018	0.9982	82.05
68.5	3,302,072	50,878	0.0154	0.9846	81.91
69.5	3,056,862	1,047	0.0003	0.9997	80.65
70.5	2,983,395	17,794	0.0060	0.9940	80.62
71.5	2,955,386	98	0.0000	1.0000	80.14
72.5	2,946,567	42,961	0.0146	0.9854	80.13
73.5	2,892,226	41	0.0000	1.0000	78.97
74.5	2,892,185	1,288	0.0004	0.9996	78.97
75.5	2,890,897	4,108	0.0014	0.9986	78.93
76.5	2,883,835	391	0.0001	0.9999	78.82
77.5	2,802,971	5,154	0.0018	0.9982	78.81
78.5	2,794,863	44,826	0.0160	0.9840	78.66

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,750,037	1,445	0.0005	0.9995	77.40
80.5	2,746,611	29,812	0.0109	0.9891	77.36
81.5	2,712,457	141,265	0.0521	0.9479	76.52
82.5	2,569,837	5,032	0.0020	0.9980	72.54
83.5	2,563,566	16,858	0.0066	0.9934	72.39
84.5	2,545,738		0.0000	1.0000	71.92
85.5	2,545,648	187	0.0001	0.9999	71.92
86.5	2,543,762	2,763	0.0011	0.9989	71.91
87.5	2,540,998	34,468	0.0136	0.9864	71.83
88.5	2,480,414		0.0000	1.0000	70.86
89.5	2,457,878	24,725	0.0101	0.9899	70.86
90.5	1,433,536		0.0000	1.0000	70.15
91.5	1,168,333	3,038	0.0026	0.9974	70.15
92.5	1,160,199		0.0000	1.0000	69.96
93.5	1,160,199		0.0000	1.0000	69.96
94.5	1,158,782		0.0000	1.0000	69.96
95.5	1,158,782		0.0000	1.0000	69.96
96.5	1,156,447		0.0000	1.0000	69.96
97.5	1,156,447		0.0000	1.0000	69.96
98.5	1,156,447		0.0000	1.0000	69.96
99.5	1,156,447	2,001	0.0017	0.9983	69.96
100.5	1,154,446		0.0000	1.0000	69.84
101.5	1,154,446		0.0000	1.0000	69.84
102.5	1,154,446	7,689	0.0067	0.9933	69.84
103.5	1,146,295		0.0000	1.0000	69.38
104.5	1,142,752	9,463	0.0083	0.9917	69.38
105.5	1,133,289	13,053	0.0115	0.9885	68.80
106.5	1,104,508		0.0000	1.0000	68.01
107.5	1,102,206	94,814	0.0860	0.9140	68.01
108.5					62.16

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1971-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	58,636,425		0.0000	1.0000	100.00
0.5	53,812,920	82,547	0.0015	0.9985	100.00
1.5	53,997,492	1,904	0.0000	1.0000	99.85
2.5	49,065,284	82,675	0.0017	0.9983	99.84
3.5	42,123,617	97,226	0.0023	0.9977	99.67
4.5	30,869,305	106,421	0.0034	0.9966	99.44
5.5	24,184,333	15,229	0.0006	0.9994	99.10
6.5	23,382,951	23,226	0.0010	0.9990	99.04
7.5	26,323,667	17,517	0.0007	0.9993	98.94
8.5	26,001,367	218,548	0.0084	0.9916	98.88
9.5	25,448,286	132,679	0.0052	0.9948	98.04
10.5	24,614,606	1,574	0.0001	0.9999	97.53
11.5	14,842,493	53,696	0.0036	0.9964	97.53
12.5	12,170,708	445	0.0000	1.0000	97.17
13.5	11,167,881	48,182	0.0043	0.9957	97.17
14.5	10,174,943	11,438	0.0011	0.9989	96.75
15.5	10,143,296	102,211	0.0101	0.9899	96.64
16.5	9,246,278	264,727	0.0286	0.9714	95.67
17.5	9,306,423	156,174	0.0168	0.9832	92.93
18.5	9,276,411	116,726	0.0126	0.9874	91.37
19.5	8,514,715	6,660	0.0008	0.9992	90.22
20.5	8,421,795	12,076	0.0014	0.9986	90.15
21.5	8,225,744	30,515	0.0037	0.9963	90.02
22.5	8,220,017	46,890	0.0057	0.9943	89.69
23.5	8,108,370	25,324	0.0031	0.9969	89.18
24.5	8,070,326	1,249	0.0002	0.9998	88.90
25.5	7,986,128	211,731	0.0265	0.9735	88.88
26.5	7,828,625	13,401	0.0017	0.9983	86.53
27.5	7,511,576	3,642	0.0005	0.9995	86.38
28.5	7,340,668	6,737	0.0009	0.9991	86.34
29.5	7,000,070	9,690	0.0014	0.9986	86.26
30.5	6,959,266	21,954	0.0032	0.9968	86.14
31.5	6,826,578	8,405	0.0012	0.9988	85.87
32.5	6,811,690	7,590	0.0011	0.9989	85.76
33.5	6,802,319	11,605	0.0017	0.9983	85.66
34.5	6,750,043	11,343	0.0017	0.9983	85.52
35.5	6,662,290	5,608	0.0008	0.9992	85.37
36.5	6,418,294	31,029	0.0048	0.9952	85.30
37.5	6,308,079	3,767	0.0006	0.9994	84.89
38.5	6,395,652	1,366	0.0002	0.9998	84.84

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1971-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,658,512	12,680	0.0017	0.9983	84.82
40.5	7,852,865	6,960	0.0009	0.9991	84.68
41.5	7,733,598	1,397	0.0002	0.9998	84.61
42.5	7,728,712	722	0.0001	0.9999	84.59
43.5	7,569,418	1,718	0.0002	0.9998	84.58
44.5	7,538,892	1,307	0.0002	0.9998	84.56
45.5	7,434,160	13,858	0.0019	0.9981	84.55
46.5	7,363,863	10,229	0.0014	0.9986	84.39
47.5	7,119,796	7,749	0.0011	0.9989	84.27
48.5	7,076,087	4,510	0.0006	0.9994	84.18
49.5	7,059,991	8,759	0.0012	0.9988	84.13
50.5	6,906,629	6,574	0.0010	0.9990	84.02
51.5	6,897,711	270	0.0000	1.0000	83.94
52.5	6,895,416	44,762	0.0065	0.9935	83.94
53.5	6,847,913	10,560	0.0015	0.9985	83.40
54.5	6,837,095	11,609	0.0017	0.9983	83.27
55.5	6,829,784	8,654	0.0013	0.9987	83.13
56.5	6,774,534	48,935	0.0072	0.9928	83.02
57.5	7,892,584	1,467	0.0002	0.9998	82.42
58.5	3,925,889	7,802	0.0020	0.9980	82.41
59.5	3,906,275	48,490	0.0124	0.9876	82.24
60.5	3,793,177	42,626	0.0112	0.9888	81.22
61.5	3,744,464	322	0.0001	0.9999	80.31
62.5	3,737,984	1,608	0.0004	0.9996	80.30
63.5	3,683,062	2,394	0.0007	0.9993	80.27
64.5	3,661,924	2,239	0.0006	0.9994	80.21
65.5	3,631,767	767	0.0002	0.9998	80.17
66.5	3,596,449	44	0.0000	1.0000	80.15
67.5	3,559,674	6,280	0.0018	0.9982	80.15
68.5	3,302,072	50,878	0.0154	0.9846	80.01
69.5	3,056,862	1,047	0.0003	0.9997	78.77
70.5	2,983,395	17,794	0.0060	0.9940	78.75
71.5	2,955,386	98	0.0000	1.0000	78.28
72.5	2,946,567	42,961	0.0146	0.9854	78.27
73.5	2,892,226	41	0.0000	1.0000	77.13
74.5	2,892,185	1,288	0.0004	0.9996	77.13
75.5	2,890,897	4,108	0.0014	0.9986	77.10
76.5	2,883,835	391	0.0001	0.9999	76.99
77.5	2,802,971	5,154	0.0018	0.9982	76.98
78.5	2,794,863	44,826	0.0160	0.9840	76.84

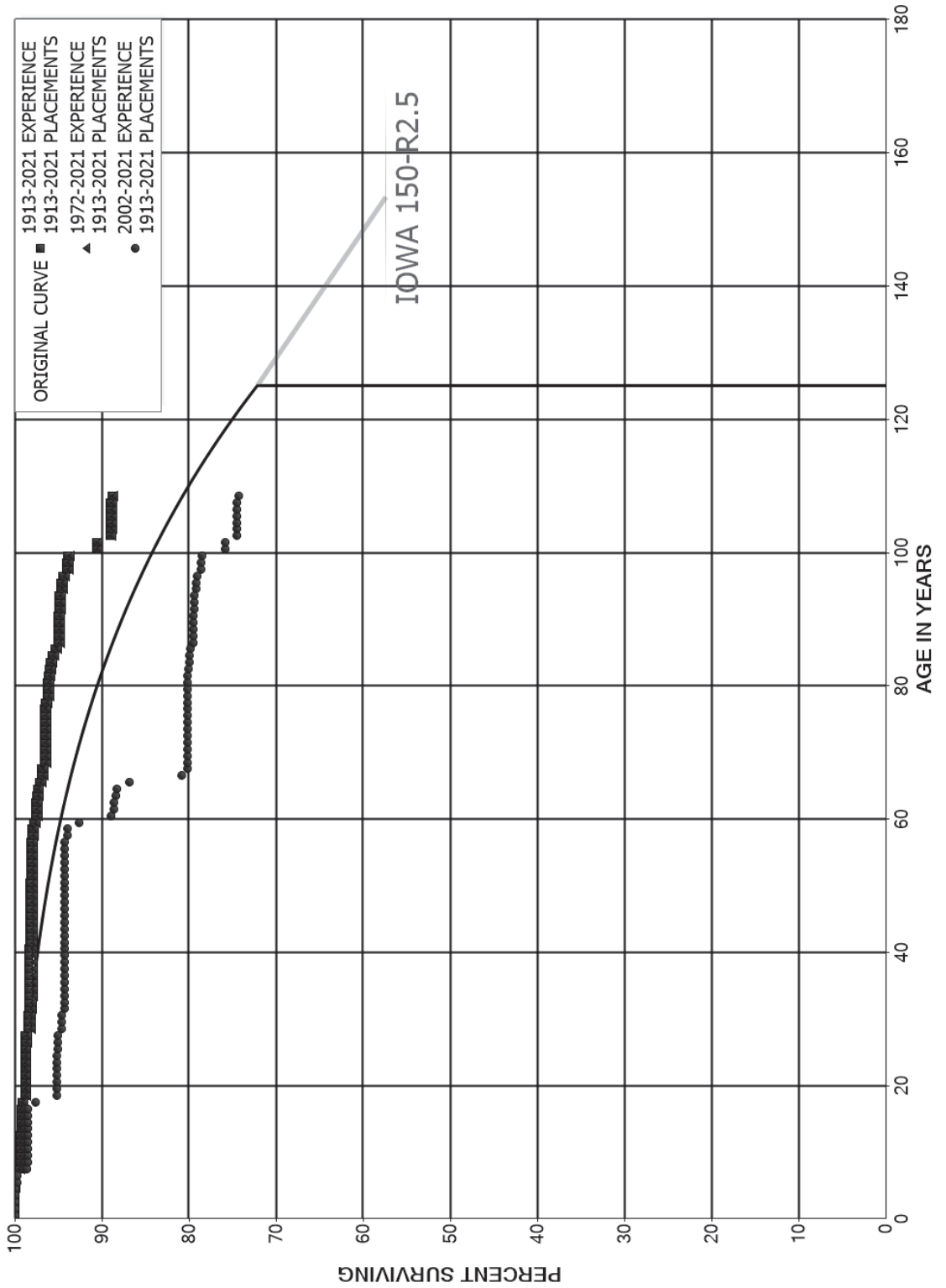
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1971-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	2,750,037	1,445	0.0005	0.9995	75.60	
80.5	2,746,611	29,812	0.0109	0.9891	75.56	
81.5	2,712,457	141,265	0.0521	0.9479	74.74	
82.5	2,569,837	5,032	0.0020	0.9980	70.85	
83.5	2,563,566	16,858	0.0066	0.9934	70.71	
84.5	2,545,738		0.0000	1.0000	70.25	
85.5	2,545,648	187	0.0001	0.9999	70.25	
86.5	2,543,762	2,763	0.0011	0.9989	70.24	
87.5	2,540,998	34,468	0.0136	0.9864	70.17	
88.5	2,480,414		0.0000	1.0000	69.21	
89.5	2,457,878	24,725	0.0101	0.9899	69.21	
90.5	1,433,536		0.0000	1.0000	68.52	
91.5	1,168,333	3,038	0.0026	0.9974	68.52	
92.5	1,160,199		0.0000	1.0000	68.34	
93.5	1,160,199		0.0000	1.0000	68.34	
94.5	1,158,782		0.0000	1.0000	68.34	
95.5	1,158,782		0.0000	1.0000	68.34	
96.5	1,156,447		0.0000	1.0000	68.34	
97.5	1,156,447		0.0000	1.0000	68.34	
98.5	1,156,447		0.0000	1.0000	68.34	
99.5	1,156,447	2,001	0.0017	0.9983	68.34	
100.5	1,154,446		0.0000	1.0000	68.22	
101.5	1,154,446		0.0000	1.0000	68.22	
102.5	1,154,446	7,689	0.0067	0.9933	68.22	
103.5	1,146,295		0.0000	1.0000	67.77	
104.5	1,142,752	9,463	0.0083	0.9917	67.77	
105.5	1,133,289	13,053	0.0115	0.9885	67.21	
106.5	1,104,508		0.0000	1.0000	66.43	
107.5	1,102,206	94,814	0.0860	0.9140	66.43	
108.5					60.72	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1913-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	152,449,445	18,611	0.0001	0.9999	100.00
0.5	139,467,440	6,356	0.0000	1.0000	99.99
1.5	139,228,777	3,655	0.0000	1.0000	99.98
2.5	137,584,336	25,674	0.0002	0.9998	99.98
3.5	81,885,289	68,298	0.0008	0.9992	99.96
4.5	81,014,994	61,957	0.0008	0.9992	99.88
5.5	78,739,734	11,122	0.0001	0.9999	99.80
6.5	78,728,612	245,641	0.0031	0.9969	99.79
7.5	77,941,067	70,610	0.0009	0.9991	99.48
8.5	77,870,458	2,954	0.0000	1.0000	99.39
9.5	71,942,153	3,838	0.0001	0.9999	99.38
10.5	71,735,949	7,534	0.0001	0.9999	99.38
11.5	70,895,446	14,446	0.0002	0.9998	99.37
12.5	68,634,838	24,375	0.0004	0.9996	99.35
13.5	63,861,509	33,354	0.0005	0.9995	99.31
14.5	63,248,618	2,699	0.0000	1.0000	99.26
15.5	61,134,561	8,381	0.0001	0.9999	99.26
16.5	59,298,609	66,297	0.0011	0.9989	99.24
17.5	58,369,034	149,273	0.0026	0.9974	99.13
18.5	58,118,654	554	0.0000	1.0000	98.88
19.5	58,245,395	224	0.0000	1.0000	98.88
20.5	58,221,873		0.0000	1.0000	98.88
21.5	58,257,822	249	0.0000	1.0000	98.88
22.5	58,218,033		0.0000	1.0000	98.88
23.5	58,186,068		0.0000	1.0000	98.88
24.5	58,071,887	2,213	0.0000	1.0000	98.88
25.5	57,915,407	46,215	0.0008	0.9992	98.87
26.5	57,604,334	167	0.0000	1.0000	98.79
27.5	57,086,861	135,238	0.0024	0.9976	98.79
28.5	56,953,557	465	0.0000	1.0000	98.56
29.5	54,806,950	1,637	0.0000	1.0000	98.56
30.5	54,753,823	71,473	0.0013	0.9987	98.55
31.5	54,334,855	830	0.0000	1.0000	98.43
32.5	53,356,600	10,491	0.0002	0.9998	98.42
33.5	53,254,229	17,206	0.0003	0.9997	98.41
34.5	52,315,963	1,736	0.0000	1.0000	98.37
35.5	52,314,227		0.0000	1.0000	98.37
36.5	52,311,878		0.0000	1.0000	98.37
37.5	52,284,569	2,199	0.0000	1.0000	98.37
38.5	52,273,569	9,970	0.0002	0.9998	98.37

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	42,690,674	459	0.0000	1.0000	98.35	
40.5	42,681,431	6,521	0.0002	0.9998	98.35	
41.5	42,270,975	1,222	0.0000	1.0000	98.33	
42.5	42,232,516		0.0000	1.0000	98.33	
43.5	42,032,627	2,149	0.0001	0.9999	98.33	
44.5	41,802,377	3,120	0.0001	0.9999	98.32	
45.5	41,792,632		0.0000	1.0000	98.32	
46.5	41,776,307	13,202	0.0003	0.9997	98.32	
47.5	41,668,662	14,951	0.0004	0.9996	98.29	
48.5	41,298,433		0.0000	1.0000	98.25	
49.5	40,691,223		0.0000	1.0000	98.25	
50.5	26,783,274	5,953	0.0002	0.9998	98.25	
51.5	26,760,092	1,768	0.0001	0.9999	98.23	
52.5	26,766,912	5,763	0.0002	0.9998	98.22	
53.5	26,764,531	105	0.0000	1.0000	98.20	
54.5	26,552,323	5,120	0.0002	0.9998	98.20	
55.5	26,576,941		0.0000	1.0000	98.18	
56.5	26,548,633	32,264	0.0012	0.9988	98.18	
57.5	26,135,024	8,544	0.0003	0.9997	98.06	
58.5	20,010,417	32,803	0.0016	0.9984	98.03	
59.5	19,953,552	46,416	0.0023	0.9977	97.87	
60.5	19,917,602	2,856	0.0001	0.9999	97.64	
61.5	19,926,067		0.0000	1.0000	97.63	
62.5	19,911,140	35,802	0.0018	0.9982	97.63	
63.5	19,873,681	1,299	0.0001	0.9999	97.45	
64.5	19,843,179	54,525	0.0027	0.9973	97.45	
65.5	19,784,949	50,204	0.0025	0.9975	97.18	
66.5	19,722,876	5,787	0.0003	0.9997	96.93	
67.5	19,703,407	55,385	0.0028	0.9972	96.90	
68.5	19,646,458		0.0000	1.0000	96.63	
69.5	19,619,043		0.0000	1.0000	96.63	
70.5	19,304,722		0.0000	1.0000	96.63	
71.5	19,220,012	251	0.0000	1.0000	96.63	
72.5	19,168,841	352	0.0000	1.0000	96.63	
73.5	19,158,857	5,094	0.0003	0.9997	96.63	
74.5	19,153,763		0.0000	1.0000	96.60	
75.5	19,153,763		0.0000	1.0000	96.60	
76.5	19,153,763	9,987	0.0005	0.9995	96.60	
77.5	19,143,658	55,120	0.0029	0.9971	96.55	
78.5	19,088,311	751	0.0000	1.0000	96.27	

AMEREN MISSOURI
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ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	19,083,166		0.0000	1.0000	96.27
80.5	19,078,357	14,532	0.0008	0.9992	96.27
81.5	18,948,059	25,488	0.0013	0.9987	96.20
82.5	18,922,571	19,293	0.0010	0.9990	96.07
83.5	18,900,642	51,546	0.0027	0.9973	95.97
84.5	18,852,831	66,423	0.0035	0.9965	95.71
85.5	18,754,148	59,167	0.0032	0.9968	95.37
86.5	18,692,792		0.0000	1.0000	95.07
87.5	18,686,683	9,632	0.0005	0.9995	95.07
88.5	18,666,477		0.0000	1.0000	95.02
89.5	18,664,554		0.0000	1.0000	95.02
90.5	16,863,379	11,508	0.0007	0.9993	95.02
91.5	4,864,476		0.0000	1.0000	94.96
92.5	4,573,669	530	0.0001	0.9999	94.96
93.5	4,568,642	11,482	0.0025	0.9975	94.94
94.5	4,503,324	1,131	0.0003	0.9997	94.71
95.5	4,466,691	6,477	0.0015	0.9985	94.68
96.5	4,430,489	22,964	0.0052	0.9948	94.54
97.5	4,399,899		0.0000	1.0000	94.05
98.5	4,383,116	6,495	0.0015	0.9985	94.05
99.5	4,362,650	151,185	0.0347	0.9653	93.91
100.5	4,211,465		0.0000	1.0000	90.66
101.5	4,211,465	73,379	0.0174	0.9826	90.66
102.5	4,138,086	1,096	0.0003	0.9997	89.08
103.5	4,132,076		0.0000	1.0000	89.06
104.5	4,127,603		0.0000	1.0000	89.06
105.5	4,113,113		0.0000	1.0000	89.06
106.5	4,113,113		0.0000	1.0000	89.06
107.5	4,018,842	8,192	0.0020	0.9980	89.06
108.5					88.88

AMEREN MISSOURI
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ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1972-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	110,176,599		0.0000	1.0000	100.00
0.5	97,264,670		0.0000	1.0000	100.00
1.5	97,060,579	48	0.0000	1.0000	100.00
2.5	95,432,176	1	0.0000	1.0000	100.00
3.5	39,770,346	68,051	0.0017	0.9983	100.00
4.5	39,128,693	54,595	0.0014	0.9986	99.83
5.5	36,871,959	2	0.0000	1.0000	99.69
6.5	37,245,250	222,065	0.0060	0.9940	99.69
7.5	37,542,903	52,010	0.0014	0.9986	99.10
8.5	57,644,698	2,420	0.0000	1.0000	98.96
9.5	51,735,070		0.0000	1.0000	98.95
10.5	51,550,640		0.0000	1.0000	98.95
11.5	50,768,826		0.0000	1.0000	98.95
12.5	48,537,590	19,239	0.0004	0.9996	98.95
13.5	43,771,054		0.0000	1.0000	98.91
14.5	43,228,426		0.0000	1.0000	98.91
15.5	41,118,704	3,656	0.0001	0.9999	98.91
16.5	39,311,552	65,289	0.0017	0.9983	98.91
17.5	38,396,665	149,273	0.0039	0.9961	98.74
18.5	38,167,586		0.0000	1.0000	98.36
19.5	38,337,187	117	0.0000	1.0000	98.36
20.5	38,629,057		0.0000	1.0000	98.36
21.5	38,748,411		0.0000	1.0000	98.36
22.5	38,749,499		0.0000	1.0000	98.36
23.5	38,717,534		0.0000	1.0000	98.36
24.5	38,608,394	2,140	0.0001	0.9999	98.36
25.5	38,455,108	45,915	0.0012	0.9988	98.35
26.5	38,144,335		0.0000	1.0000	98.23
27.5	37,628,730	135,238	0.0036	0.9964	98.23
28.5	37,498,666		0.0000	1.0000	97.88
29.5	35,353,683		0.0000	1.0000	97.88
30.5	35,305,929	71,240	0.0020	0.9980	97.88
31.5	35,032,908		0.0000	1.0000	97.68
32.5	34,058,441	8,946	0.0003	0.9997	97.68
33.5	33,960,251	182	0.0000	1.0000	97.66
34.5	33,040,133		0.0000	1.0000	97.66
35.5	33,074,462		0.0000	1.0000	97.66
36.5	33,074,529		0.0000	1.0000	97.66
37.5	33,047,220	0	0.0000	1.0000	97.66
38.5	33,039,722	3,126	0.0001	0.9999	97.66

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ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	23,465,596		0.0000	1.0000	97.65
40.5	25,271,711	3,287	0.0001	0.9999	97.65
41.5	36,892,458		0.0000	1.0000	97.64
42.5	37,149,031		0.0000	1.0000	97.64
43.5	36,963,271	1,293	0.0000	1.0000	97.64
44.5	36,787,713	3,120	0.0001	0.9999	97.63
45.5	36,813,470		0.0000	1.0000	97.62
46.5	36,826,869		0.0000	1.0000	97.62
47.5	36,740,052		0.0000	1.0000	97.62
48.5	36,407,666		0.0000	1.0000	97.62
49.5	35,819,635		0.0000	1.0000	97.62
50.5	21,916,495		0.0000	1.0000	97.62
51.5	21,912,660	1,582	0.0001	0.9999	97.62
52.5	21,919,666	5,763	0.0003	0.9997	97.62
53.5	21,923,330	105	0.0000	1.0000	97.59
54.5	21,733,087	2,143	0.0001	0.9999	97.59
55.5	21,775,171		0.0000	1.0000	97.58
56.5	21,746,863	24,203	0.0011	0.9989	97.58
57.5	21,521,246		0.0000	1.0000	97.47
58.5	20,010,417	32,803	0.0016	0.9984	97.47
59.5	19,953,552	46,416	0.0023	0.9977	97.31
60.5	19,917,602	2,856	0.0001	0.9999	97.09
61.5	19,926,067		0.0000	1.0000	97.07
62.5	19,911,140	35,802	0.0018	0.9982	97.07
63.5	19,873,681	1,299	0.0001	0.9999	96.90
64.5	19,843,179	54,525	0.0027	0.9973	96.89
65.5	19,784,949	50,204	0.0025	0.9975	96.63
66.5	19,722,876	5,787	0.0003	0.9997	96.38
67.5	19,703,407	55,385	0.0028	0.9972	96.35
68.5	19,646,458		0.0000	1.0000	96.08
69.5	19,619,043		0.0000	1.0000	96.08
70.5	19,304,722		0.0000	1.0000	96.08
71.5	19,220,012	251	0.0000	1.0000	96.08
72.5	19,168,841	352	0.0000	1.0000	96.08
73.5	19,158,857	5,094	0.0003	0.9997	96.08
74.5	19,153,763		0.0000	1.0000	96.05
75.5	19,153,763		0.0000	1.0000	96.05
76.5	19,153,763	9,987	0.0005	0.9995	96.05
77.5	19,143,658	55,120	0.0029	0.9971	96.00
78.5	19,088,311	751	0.0000	1.0000	95.73

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ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	19,083,166		0.0000	1.0000	95.72
80.5	19,078,357	14,532	0.0008	0.9992	95.72
81.5	18,948,059	25,488	0.0013	0.9987	95.65
82.5	18,922,571	19,293	0.0010	0.9990	95.52
83.5	18,900,642	51,546	0.0027	0.9973	95.42
84.5	18,852,831	66,423	0.0035	0.9965	95.16
85.5	18,754,148	59,167	0.0032	0.9968	94.83
86.5	18,692,792		0.0000	1.0000	94.53
87.5	18,686,683	9,632	0.0005	0.9995	94.53
88.5	18,666,477		0.0000	1.0000	94.48
89.5	18,664,554		0.0000	1.0000	94.48
90.5	16,863,379	11,508	0.0007	0.9993	94.48
91.5	4,864,476		0.0000	1.0000	94.42
92.5	4,573,669	530	0.0001	0.9999	94.42
93.5	4,568,642	11,482	0.0025	0.9975	94.40
94.5	4,503,324	1,131	0.0003	0.9997	94.17
95.5	4,466,691	6,477	0.0015	0.9985	94.14
96.5	4,430,489	22,964	0.0052	0.9948	94.01
97.5	4,399,899		0.0000	1.0000	93.52
98.5	4,383,116	6,495	0.0015	0.9985	93.52
99.5	4,362,650	151,185	0.0347	0.9653	93.38
100.5	4,211,465		0.0000	1.0000	90.15
101.5	4,211,465	73,379	0.0174	0.9826	90.15
102.5	4,138,086	1,096	0.0003	0.9997	88.57
103.5	4,132,076		0.0000	1.0000	88.55
104.5	4,127,603		0.0000	1.0000	88.55
105.5	4,113,113		0.0000	1.0000	88.55
106.5	4,113,113		0.0000	1.0000	88.55
107.5	4,018,842	8,192	0.0020	0.9980	88.55
108.5					88.37

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ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 2002-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	93,682,196		0.0000	1.0000	100.00
0.5	80,755,851		0.0000	1.0000	100.00
1.5	80,523,544	48	0.0000	1.0000	100.00
2.5	78,882,710	1	0.0000	1.0000	100.00
3.5	23,241,302	7,688	0.0003	0.9997	100.00
4.5	22,545,798	54,595	0.0024	0.9976	99.97
5.5	20,392,382	2	0.0000	1.0000	99.72
6.5	20,729,649	222,065	0.0107	0.9893	99.72
7.5	20,546,102	24,455	0.0012	0.9988	98.66
8.5	20,536,320	2,420	0.0001	0.9999	98.54
9.5	16,832,615		0.0000	1.0000	98.53
10.5	16,760,599		0.0000	1.0000	98.53
11.5	16,248,824		0.0000	1.0000	98.53
12.5	14,967,656		0.0000	1.0000	98.53
13.5	10,361,864		0.0000	1.0000	98.53
14.5	10,762,067		0.0000	1.0000	98.53
15.5	8,650,709		0.0000	1.0000	98.53
16.5	6,825,487	65,289	0.0096	0.9904	98.53
17.5	5,910,065	149,273	0.0253	0.9747	97.58
18.5	5,660,825		0.0000	1.0000	95.12
19.5	15,256,694		0.0000	1.0000	95.12
20.5	15,233,395		0.0000	1.0000	95.12
21.5	15,673,280		0.0000	1.0000	95.12
22.5	15,675,421		0.0000	1.0000	95.12
23.5	15,843,345		0.0000	1.0000	95.12
24.5	15,929,354	2,140	0.0001	0.9999	95.12
25.5	15,781,130		0.0000	1.0000	95.11
26.5	15,521,721		0.0000	1.0000	95.11
27.5	15,036,275	80,000	0.0053	0.9947	95.11
28.5	14,958,783		0.0000	1.0000	94.60
29.5	12,829,371		0.0000	1.0000	94.60
30.5	12,829,346	44,465	0.0035	0.9965	94.60
31.5	12,465,602		0.0000	1.0000	94.27
32.5	11,500,608		0.0000	1.0000	94.27
33.5	11,420,273	182	0.0000	1.0000	94.27
34.5	10,727,425		0.0000	1.0000	94.27
35.5	10,738,589		0.0000	1.0000	94.27
36.5	11,084,005		0.0000	1.0000	94.27
37.5	12,082,270	0	0.0000	1.0000	94.27
38.5	32,167,132		0.0000	1.0000	94.27

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ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 2002-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	22,612,350		0.0000	1.0000	94.27
40.5	22,612,557		0.0000	1.0000	94.27
41.5	22,259,776		0.0000	1.0000	94.27
42.5	22,237,465		0.0000	1.0000	94.27
43.5	22,039,233		0.0000	1.0000	94.27
44.5	21,840,335		0.0000	1.0000	94.27
45.5	21,835,346		0.0000	1.0000	94.27
46.5	21,833,111		0.0000	1.0000	94.27
47.5	21,752,350		0.0000	1.0000	94.27
48.5	21,418,373		0.0000	1.0000	94.27
49.5	20,853,467		0.0000	1.0000	94.27
50.5	7,260,804		0.0000	1.0000	94.27
51.5	7,326,979		0.0000	1.0000	94.27
52.5	7,376,196	2,749	0.0004	0.9996	94.27
53.5	7,376,829		0.0000	1.0000	94.24
54.5	7,169,768		0.0000	1.0000	94.24
55.5	7,199,506		0.0000	1.0000	94.24
56.5	7,171,197	24,203	0.0034	0.9966	94.24
57.5	6,765,768		0.0000	1.0000	93.92
58.5	649,932	8,991	0.0138	0.9862	93.92
59.5	617,933	24,203	0.0392	0.9608	92.62
60.5	605,789	2,856	0.0047	0.9953	88.99
61.5	759,968		0.0000	1.0000	88.57
62.5	747,999	1,572	0.0021	0.9979	88.57
63.5	747,406	1,299	0.0017	0.9983	88.39
64.5	718,028	11,808	0.0164	0.9836	88.23
65.5	736,845	50,204	0.0681	0.9319	86.78
66.5	677,187	5,787	0.0085	0.9915	80.87
67.5	657,718		0.0000	1.0000	80.18
68.5	657,457		0.0000	1.0000	80.18
69.5	631,966		0.0000	1.0000	80.18
70.5	2,132,545		0.0000	1.0000	80.18
71.5	14,075,804	251	0.0000	1.0000	80.18
72.5	14,318,443	352	0.0000	1.0000	80.18
73.5	14,322,588	2,958	0.0002	0.9998	80.17
74.5	14,373,466		0.0000	1.0000	80.16
75.5	14,408,968		0.0000	1.0000	80.16
76.5	14,438,692		0.0000	1.0000	80.16
77.5	14,446,199		0.0000	1.0000	80.16
78.5	14,468,865	751	0.0001	0.9999	80.16

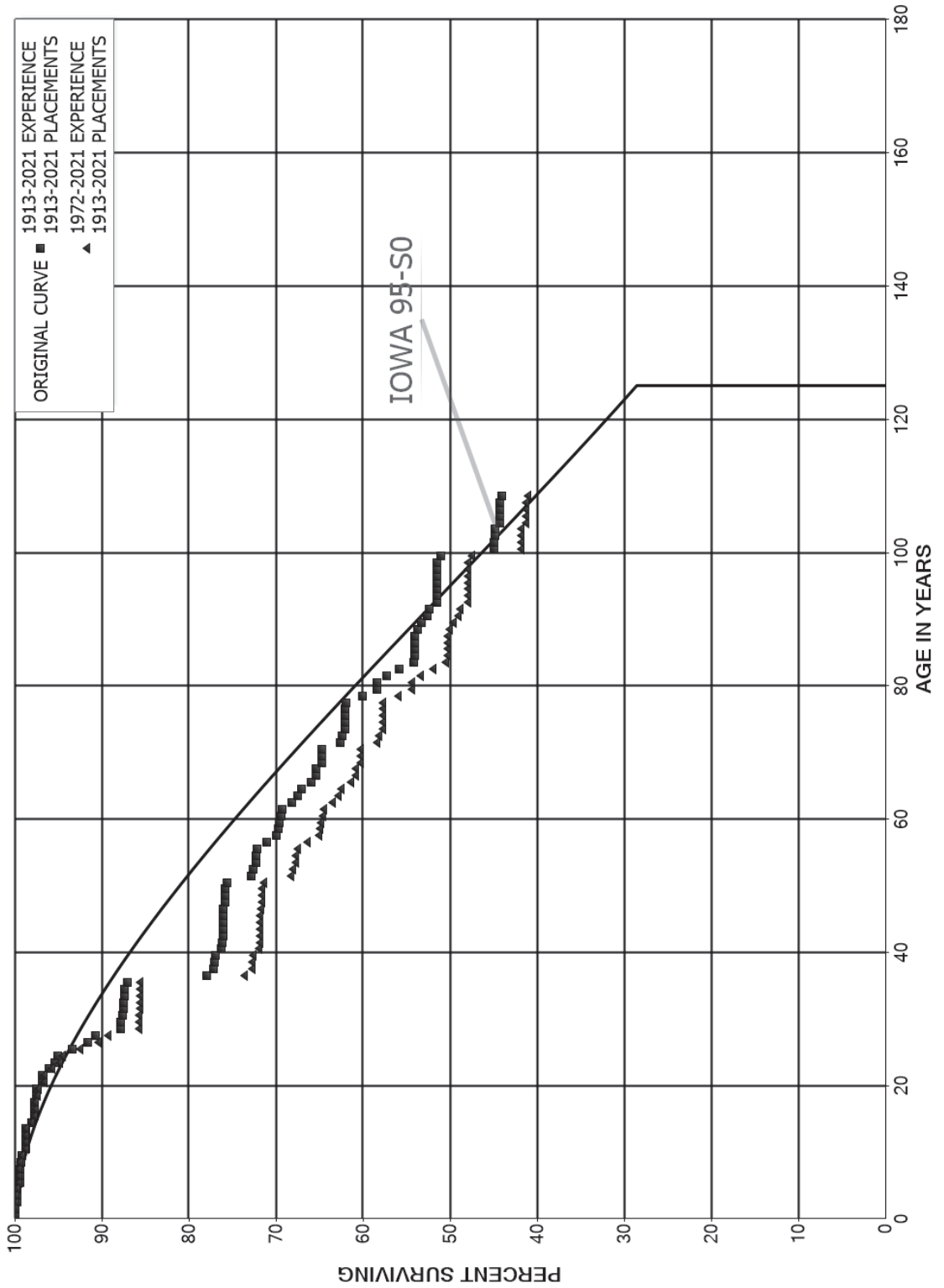
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 2002-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	14,482,899		0.0000	1.0000	80.15
80.5	14,482,899	1	0.0000	1.0000	80.15
81.5	14,380,526	18,938	0.0013	0.9987	80.15
82.5	14,361,588	17,196	0.0012	0.9988	80.05
83.5	14,347,801	814	0.0001	0.9999	79.95
84.5	14,366,136	17,772	0.0012	0.9988	79.95
85.5	14,330,594	59,167	0.0041	0.9959	79.85
86.5	14,269,238		0.0000	1.0000	79.52
87.5	14,438,865	9,632	0.0007	0.9993	79.52
88.5	18,666,477		0.0000	1.0000	79.47
89.5	18,664,554		0.0000	1.0000	79.47
90.5	16,863,379	11,508	0.0007	0.9993	79.47
91.5	4,864,476		0.0000	1.0000	79.41
92.5	4,573,669	530	0.0001	0.9999	79.41
93.5	4,568,642	11,482	0.0025	0.9975	79.40
94.5	4,503,324	1,131	0.0003	0.9997	79.20
95.5	4,466,691	6,477	0.0015	0.9985	79.18
96.5	4,430,489	22,964	0.0052	0.9948	79.07
97.5	4,399,899		0.0000	1.0000	78.66
98.5	4,383,116	6,495	0.0015	0.9985	78.66
99.5	4,362,650	151,185	0.0347	0.9653	78.54
100.5	4,211,465		0.0000	1.0000	75.82
101.5	4,211,465	73,379	0.0174	0.9826	75.82
102.5	4,138,086	1,096	0.0003	0.9997	74.50
103.5	4,132,076		0.0000	1.0000	74.48
104.5	4,127,603		0.0000	1.0000	74.48
105.5	4,113,113		0.0000	1.0000	74.48
106.5	4,113,113		0.0000	1.0000	74.48
107.5	4,018,842	8,192	0.0020	0.9980	74.48
108.5					74.33

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1913-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	346,565,881	82	0.0000	1.0000	100.00
0.5	328,541,294	26,895	0.0001	0.9999	100.00
1.5	325,836,179	830,815	0.0025	0.9975	99.99
2.5	287,367,458	101,357	0.0004	0.9996	99.74
3.5	276,240,629	37,194	0.0001	0.9999	99.70
4.5	282,132,926	772,113	0.0027	0.9973	99.69
5.5	264,098,156	5,093	0.0000	1.0000	99.42
6.5	251,886,605	9,812	0.0000	1.0000	99.41
7.5	244,512,146	196,175	0.0008	0.9992	99.41
8.5	241,926,630	457,082	0.0019	0.9981	99.33
9.5	199,460,929	779,756	0.0039	0.9961	99.14
10.5	196,886,984	151,182	0.0008	0.9992	98.75
11.5	170,398,734		0.0000	1.0000	98.68
12.5	133,282,856	183	0.0000	1.0000	98.68
13.5	118,352,702	698,812	0.0059	0.9941	98.68
14.5	117,646,677	384,951	0.0033	0.9967	98.10
15.5	116,899,062	7,659	0.0001	0.9999	97.78
16.5	110,913,850	39,163	0.0004	0.9996	97.77
17.5	110,169,072	273,953	0.0025	0.9975	97.73
18.5	103,424,219	36,642	0.0004	0.9996	97.49
19.5	75,640,133	443,695	0.0059	0.9941	97.46
20.5	66,230,515	36,255	0.0005	0.9995	96.88
21.5	65,867,484	543,727	0.0083	0.9917	96.83
22.5	45,909,329	318,748	0.0069	0.9931	96.03
23.5	45,562,334	151,805	0.0033	0.9967	95.37
24.5	44,707,216	790,606	0.0177	0.9823	95.05
25.5	43,866,537	818,084	0.0186	0.9814	93.37
26.5	41,956,189	413,368	0.0099	0.9901	91.63
27.5	38,478,183	1,215,640	0.0316	0.9684	90.72
28.5	33,463,222		0.0000	1.0000	87.86
29.5	30,577,434	77,220	0.0025	0.9975	87.86
30.5	30,213,047	29,504	0.0010	0.9990	87.64
31.5	30,187,030	108	0.0000	1.0000	87.55
32.5	30,199,353	54,811	0.0018	0.9982	87.55
33.5	30,105,003	763	0.0000	1.0000	87.39
34.5	30,107,772	119,612	0.0040	0.9960	87.39
35.5	29,988,160	3,134,123	0.1045	0.8955	87.04
36.5	26,846,632	257,030	0.0096	0.9904	77.94
37.5	26,603,764	56,161	0.0021	0.9979	77.20
38.5	26,533,486	21,530	0.0008	0.9992	77.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	26,529,099	249,267	0.0094	0.9906	76.97
40.5	26,288,617	43,688	0.0017	0.9983	76.25
41.5	26,227,158	2,938	0.0001	0.9999	76.12
42.5	26,221,917	1,951	0.0001	0.9999	76.11
43.5	26,234,888	11,468	0.0004	0.9996	76.11
44.5	26,249,686	1,426	0.0001	0.9999	76.07
45.5	26,244,607	18,529	0.0007	0.9993	76.07
46.5	26,232,886	45,693	0.0017	0.9983	76.02
47.5	25,168,565	682	0.0000	1.0000	75.88
48.5	25,240,891	3,332	0.0001	0.9999	75.88
49.5	24,663,076	66,086	0.0027	0.9973	75.87
50.5	24,538,611	934,098	0.0381	0.9619	75.67
51.5	23,593,707	68,079	0.0029	0.9971	72.79
52.5	23,510,000	100,764	0.0043	0.9957	72.58
53.5	23,351,757		0.0000	1.0000	72.27
54.5	23,348,225	43,715	0.0019	0.9981	72.27
55.5	23,281,676	350,280	0.0150	0.9850	72.13
56.5	22,925,067	372,755	0.0163	0.9837	71.05
57.5	22,500,130	49,212	0.0022	0.9978	69.89
58.5	10,943,067	12,081	0.0011	0.9989	69.74
59.5	10,954,398	43,728	0.0040	0.9960	69.66
60.5	10,900,204	23,467	0.0022	0.9978	69.38
61.5	10,865,417	170,340	0.0157	0.9843	69.23
62.5	10,694,480	98,005	0.0092	0.9908	68.15
63.5	10,580,557	69,133	0.0065	0.9935	67.52
64.5	10,511,227	174,918	0.0166	0.9834	67.08
65.5	10,338,379	96,991	0.0094	0.9906	65.97
66.5	10,238,208		0.0000	1.0000	65.35
67.5	10,195,848	94,325	0.0093	0.9907	65.35
68.5	9,258,541		0.0000	1.0000	64.74
69.5	8,112,467	6,190	0.0008	0.9992	64.74
70.5	7,928,289	249,283	0.0314	0.9686	64.69
71.5	7,681,883	26,721	0.0035	0.9965	62.66
72.5	7,658,165	52,572	0.0069	0.9931	62.44
73.5	7,498,505		0.0000	1.0000	62.01
74.5	7,293,401		0.0000	1.0000	62.01
75.5	7,288,324		0.0000	1.0000	62.01
76.5	7,288,324	6,190	0.0008	0.9992	62.01
77.5	7,277,085	224,925	0.0309	0.9691	61.96
78.5	6,934,700	191,787	0.0277	0.9723	60.05

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	6,662,538		0.0000	1.0000	58.39
80.5	6,666,005	124,688	0.0187	0.9813	58.39
81.5	6,510,034	170,018	0.0261	0.9739	57.29
82.5	6,332,854	181,159	0.0286	0.9714	55.80
83.5	6,151,695	18,446	0.0030	0.9970	54.20
84.5	6,123,617	32	0.0000	1.0000	54.04
85.5	6,121,515		0.0000	1.0000	54.04
86.5	6,119,577		0.0000	1.0000	54.04
87.5	6,125,686	37,758	0.0062	0.9938	54.04
88.5	6,110,351	46,887	0.0077	0.9923	53.70
89.5	6,056,899	74,050	0.0122	0.9878	53.29
90.5	3,683,744	14,776	0.0040	0.9960	52.64
91.5	2,946,107	53,898	0.0183	0.9817	52.43
92.5	2,889,206		0.0000	1.0000	51.47
93.5	2,889,206		0.0000	1.0000	51.47
94.5	2,889,206		0.0000	1.0000	51.47
95.5	2,889,206		0.0000	1.0000	51.47
96.5	2,889,206		0.0000	1.0000	51.47
97.5	2,889,206		0.0000	1.0000	51.47
98.5	2,883,097	23,761	0.0082	0.9918	51.47
99.5	2,854,467	343,510	0.1203	0.8797	51.05
100.5	2,506,148		0.0000	1.0000	44.90
101.5	2,653,251	4,170	0.0016	0.9984	44.90
102.5	2,649,081		0.0000	1.0000	44.83
103.5	2,649,081	29,600	0.0112	0.9888	44.83
104.5	2,619,480		0.0000	1.0000	44.33
105.5	2,619,480		0.0000	1.0000	44.33
106.5	2,619,480		0.0000	1.0000	44.33
107.5	2,619,480	18,073	0.0069	0.9931	44.33
108.5					44.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1972-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	316,645,914	6	0.0000	1.0000	100.00
0.5	298,629,450	26,774	0.0001	0.9999	100.00
1.5	295,924,456	830,354	0.0028	0.9972	99.99
2.5	257,459,393	101,357	0.0004	0.9996	99.71
3.5	246,375,116	37,194	0.0002	0.9998	99.67
4.5	252,267,413	772,113	0.0031	0.9969	99.66
5.5	234,235,858	4,864	0.0000	1.0000	99.35
6.5	222,027,142	9,745	0.0000	1.0000	99.35
7.5	214,759,705	196,175	0.0009	0.9991	99.34
8.5	229,483,913	453,234	0.0020	0.9980	99.25
9.5	187,024,061	779,720	0.0042	0.9958	99.06
10.5	184,450,152	151,182	0.0008	0.9992	98.64
11.5	157,961,902		0.0000	1.0000	98.56
12.5	120,846,621		0.0000	1.0000	98.56
13.5	105,917,646	698,812	0.0066	0.9934	98.56
14.5	105,213,463	374,555	0.0036	0.9964	97.91
15.5	104,478,338	7,659	0.0001	0.9999	97.57
16.5	98,496,606	39,163	0.0004	0.9996	97.56
17.5	97,788,673	273,953	0.0028	0.9972	97.52
18.5	92,643,969	36,642	0.0004	0.9996	97.25
19.5	66,352,157	443,695	0.0067	0.9933	97.21
20.5	57,185,103	36,255	0.0006	0.9994	96.56
21.5	56,822,072	535,065	0.0094	0.9906	96.50
22.5	36,873,634	318,701	0.0086	0.9914	95.59
23.5	36,776,867	151,805	0.0041	0.9959	94.76
24.5	36,527,328	780,690	0.0214	0.9786	94.37
25.5	35,696,564	804,452	0.0225	0.9775	92.35
26.5	33,800,531	413,368	0.0122	0.9878	90.27
27.5	30,329,569	1,215,640	0.0401	0.9599	89.17
28.5	25,433,494		0.0000	1.0000	85.59
29.5	22,703,405	2,159	0.0001	0.9999	85.59
30.5	22,425,024	18,906	0.0008	0.9992	85.59
31.5	22,411,290		0.0000	1.0000	85.51
32.5	22,430,883		0.0000	1.0000	85.51
33.5	22,391,343	763	0.0000	1.0000	85.51
34.5	22,395,539		0.0000	1.0000	85.51
35.5	22,398,132	3,134,123	0.1399	0.8601	85.51
36.5	19,258,334	254,330	0.0132	0.9868	73.55
37.5	19,018,166		0.0000	1.0000	72.57
38.5	19,004,049	11,146	0.0006	0.9994	72.57

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	19,029,066	174,497	0.0092	0.9908	72.53
40.5	22,053,945	43,688	0.0020	0.9980	71.87
41.5	22,943,947		0.0000	1.0000	71.72
42.5	22,941,644	1,951	0.0001	0.9999	71.72
43.5	22,954,615	11,387	0.0005	0.9995	71.72
44.5	22,969,494	1,426	0.0001	0.9999	71.68
45.5	22,964,415	18,225	0.0008	0.9992	71.68
46.5	22,952,998	45,693	0.0020	0.9980	71.62
47.5	21,888,677	682	0.0000	1.0000	71.48
48.5	21,961,003	3,332	0.0002	0.9998	71.48
49.5	21,383,663	66,086	0.0031	0.9969	71.47
50.5	21,259,198	926,605	0.0436	0.9564	71.24
51.5	20,321,787	68,079	0.0034	0.9966	68.14
52.5	20,238,080	100,764	0.0050	0.9950	67.91
53.5	20,079,837		0.0000	1.0000	67.57
54.5	20,076,305	43,715	0.0022	0.9978	67.57
55.5	20,009,756	350,280	0.0175	0.9825	67.43
56.5	19,653,147	372,755	0.0190	0.9810	66.25
57.5	19,228,210	49,212	0.0026	0.9974	64.99
58.5	10,943,067	12,081	0.0011	0.9989	64.82
59.5	10,954,398	43,728	0.0040	0.9960	64.75
60.5	10,900,204	23,467	0.0022	0.9978	64.49
61.5	10,865,417	170,340	0.0157	0.9843	64.35
62.5	10,694,480	98,005	0.0092	0.9908	63.35
63.5	10,580,557	69,133	0.0065	0.9935	62.76
64.5	10,511,227	174,918	0.0166	0.9834	62.35
65.5	10,338,379	96,991	0.0094	0.9906	61.32
66.5	10,238,208		0.0000	1.0000	60.74
67.5	10,195,848	94,325	0.0093	0.9907	60.74
68.5	9,258,541		0.0000	1.0000	60.18
69.5	8,112,467	6,190	0.0008	0.9992	60.18
70.5	7,928,289	249,283	0.0314	0.9686	60.13
71.5	7,681,883	26,721	0.0035	0.9965	58.24
72.5	7,658,165	52,572	0.0069	0.9931	58.04
73.5	7,498,505		0.0000	1.0000	57.64
74.5	7,293,401		0.0000	1.0000	57.64
75.5	7,288,324		0.0000	1.0000	57.64
76.5	7,288,324	6,190	0.0008	0.9992	57.64
77.5	7,277,085	224,925	0.0309	0.9691	57.59
78.5	6,934,700	191,787	0.0277	0.9723	55.81

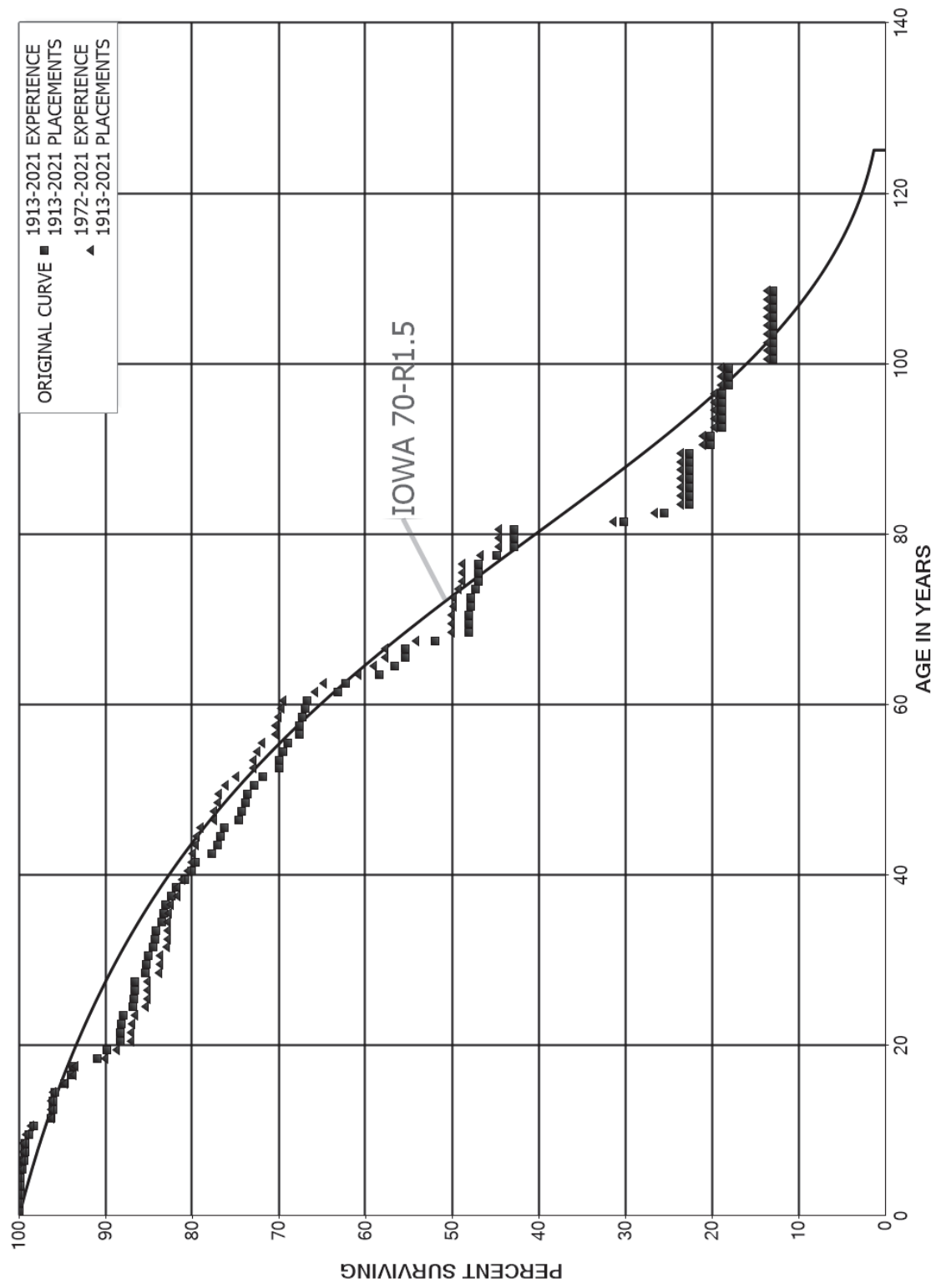
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	6,662,538		0.0000	1.0000	54.27
80.5	6,666,005	124,688	0.0187	0.9813	54.27
81.5	6,510,034	170,018	0.0261	0.9739	53.25
82.5	6,332,854	181,159	0.0286	0.9714	51.86
83.5	6,151,695	18,446	0.0030	0.9970	50.38
84.5	6,123,617	32	0.0000	1.0000	50.23
85.5	6,121,515		0.0000	1.0000	50.23
86.5	6,119,577		0.0000	1.0000	50.23
87.5	6,125,686	37,758	0.0062	0.9938	50.23
88.5	6,110,351	46,887	0.0077	0.9923	49.92
89.5	6,056,899	74,050	0.0122	0.9878	49.54
90.5	3,683,744	14,776	0.0040	0.9960	48.93
91.5	2,946,107	53,898	0.0183	0.9817	48.73
92.5	2,889,206		0.0000	1.0000	47.84
93.5	2,889,206		0.0000	1.0000	47.84
94.5	2,889,206		0.0000	1.0000	47.84
95.5	2,889,206		0.0000	1.0000	47.84
96.5	2,889,206		0.0000	1.0000	47.84
97.5	2,889,206		0.0000	1.0000	47.84
98.5	2,883,097	23,761	0.0082	0.9918	47.84
99.5	2,854,467	343,510	0.1203	0.8797	47.45
100.5	2,506,148		0.0000	1.0000	41.74
101.5	2,653,251	4,170	0.0016	0.9984	41.74
102.5	2,649,081		0.0000	1.0000	41.67
103.5	2,649,081	29,600	0.0112	0.9888	41.67
104.5	2,619,480		0.0000	1.0000	41.21
105.5	2,619,480		0.0000	1.0000	41.21
106.5	2,619,480		0.0000	1.0000	41.21
107.5	2,619,480	18,073	0.0069	0.9931	41.21
108.5					40.92

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1913-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	63,254,803	2,922	0.0000	1.0000	100.00
0.5	63,050,800	44,905	0.0007	0.9993	100.00
1.5	63,670,364	33,191	0.0005	0.9995	99.92
2.5	63,452,765	9,581	0.0002	0.9998	99.87
3.5	65,078,458	16,209	0.0002	0.9998	99.86
4.5	59,146,215	148,658	0.0025	0.9975	99.83
5.5	51,149,838	93,454	0.0018	0.9982	99.58
6.5	50,740,165	36,772	0.0007	0.9993	99.40
7.5	51,792,878	9,261	0.0002	0.9998	99.33
8.5	45,705,511	205,927	0.0045	0.9955	99.31
9.5	39,634,704	210,793	0.0053	0.9947	98.86
10.5	39,004,430	828,161	0.0212	0.9788	98.34
11.5	22,715,250	42,646	0.0019	0.9981	96.25
12.5	21,892,603	5,452	0.0002	0.9998	96.07
13.5	20,701,403	40,232	0.0019	0.9981	96.04
14.5	19,577,261	231,740	0.0118	0.9882	95.86
15.5	18,745,917	164,009	0.0087	0.9913	94.72
16.5	16,430,826	37,734	0.0023	0.9977	93.89
17.5	15,906,999	464,814	0.0292	0.9708	93.68
18.5	14,886,604	185,377	0.0125	0.9875	90.94
19.5	13,221,948	229,462	0.0174	0.9826	89.81
20.5	9,088,804	1,346	0.0001	0.9999	88.25
21.5	9,074,180	3,167	0.0003	0.9997	88.24
22.5	7,922,522	26,981	0.0034	0.9966	88.21
23.5	7,609,600	88,053	0.0116	0.9884	87.91
24.5	7,499,198	18,821	0.0025	0.9975	86.89
25.5	7,444,015	5,053	0.0007	0.9993	86.67
26.5	7,279,674	4,089	0.0006	0.9994	86.61
27.5	6,899,659	93,661	0.0136	0.9864	86.56
28.5	6,114,932	6,364	0.0010	0.9990	85.39
29.5	6,041,661	14,295	0.0024	0.9976	85.30
30.5	6,027,366	43,650	0.0072	0.9928	85.10
31.5	5,956,579	10,658	0.0018	0.9982	84.48
32.5	5,945,921	11,684	0.0020	0.9980	84.33
33.5	5,861,553	43,163	0.0074	0.9926	84.16
34.5	5,818,390	20,957	0.0036	0.9964	83.54
35.5	5,788,917	12,166	0.0021	0.9979	83.24
36.5	5,746,015	46,675	0.0081	0.9919	83.07
37.5	5,695,797	37,869	0.0066	0.9934	82.39
38.5	6,251,374	79,528	0.0127	0.9873	81.85

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,174,208	53,811	0.0087	0.9913	80.80
40.5	6,142,035	37,007	0.0060	0.9940	80.10
41.5	6,081,747	141,745	0.0233	0.9767	79.62
42.5	5,891,328	48,884	0.0083	0.9917	77.76
43.5	5,799,255	25,871	0.0045	0.9955	77.12
44.5	5,774,275	34,425	0.0060	0.9940	76.77
45.5	5,737,986	125,412	0.0219	0.9781	76.31
46.5	5,612,574	24,100	0.0043	0.9957	74.65
47.5	4,798,888	28,804	0.0060	0.9940	74.33
48.5	4,790,584	17,041	0.0036	0.9964	73.88
49.5	4,682,928	49,058	0.0105	0.9895	73.62
50.5	4,563,780	66,055	0.0145	0.9855	72.85
51.5	4,466,583	117,808	0.0264	0.9736	71.79
52.5	4,558,242		0.0000	1.0000	69.90
53.5	4,547,495	24,954	0.0055	0.9945	69.90
54.5	4,622,044	36,764	0.0080	0.9920	69.51
55.5	4,582,509	89,009	0.0194	0.9806	68.96
56.5	4,328,361	1,728	0.0004	0.9996	67.62
57.5	4,290,574	19,717	0.0046	0.9954	67.60
58.5	2,798,019	12,095	0.0043	0.9957	67.28
59.5	2,744,827	11,082	0.0040	0.9960	66.99
60.5	2,703,790	142,913	0.0529	0.9471	66.72
61.5	2,555,025	37,819	0.0148	0.9852	63.20
62.5	2,472,518	152,119	0.0615	0.9385	62.26
63.5	2,266,092	69,380	0.0306	0.9694	58.43
64.5	2,186,916	48,715	0.0223	0.9777	56.64
65.5	2,126,768		0.0000	1.0000	55.38
66.5	2,099,277	130,329	0.0621	0.9379	55.38
67.5	1,934,104	143,629	0.0743	0.9257	51.94
68.5	1,479,953		0.0000	1.0000	48.08
69.5	1,012,815		0.0000	1.0000	48.08
70.5	1,479,066	8,854	0.0060	0.9940	48.08
71.5	1,479,454	386	0.0003	0.9997	47.80
72.5	1,470,986	14,119	0.0096	0.9904	47.78
73.5	1,335,550	12,185	0.0091	0.9909	47.33
74.5	1,302,992	104	0.0001	0.9999	46.89
75.5	1,270,099		0.0000	1.0000	46.89
76.5	1,269,962	55,542	0.0437	0.9563	46.89
77.5	1,214,043	55,542	0.0457	0.9543	44.84
78.5	1,156,224		0.0000	1.0000	42.79

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,149,926		0.0000	1.0000	42.79
80.5	1,145,995	339,166	0.2960	0.7040	42.79
81.5	857,744	131,916	0.1538	0.8462	30.12
82.5	723,521	81,363	0.1125	0.8875	25.49
83.5	642,158		0.0000	1.0000	22.62
84.5	642,158		0.0000	1.0000	22.62
85.5	642,158		0.0000	1.0000	22.62
86.5	642,158		0.0000	1.0000	22.62
87.5	642,158		0.0000	1.0000	22.62
88.5	736,976		0.0000	1.0000	22.62
89.5	734,219	81,285	0.1107	0.8893	22.62
90.5	233,712		0.0000	1.0000	20.12
91.5	227,165	13,961	0.0615	0.9385	20.12
92.5	212,995		0.0000	1.0000	18.88
93.5	212,995		0.0000	1.0000	18.88
94.5	212,470		0.0000	1.0000	18.88
95.5	212,470		0.0000	1.0000	18.88
96.5	212,192	9,170	0.0432	0.9568	18.88
97.5	203,022		0.0000	1.0000	18.07
98.5	203,022		0.0000	1.0000	18.07
99.5	203,022	57,271	0.2821	0.7179	18.07
100.5	145,751		0.0000	1.0000	12.97
101.5	145,751		0.0000	1.0000	12.97
102.5	145,751		0.0000	1.0000	12.97
103.5	141,362		0.0000	1.0000	12.97
104.5	138,138		0.0000	1.0000	12.97
105.5	120,321		0.0000	1.0000	12.97
106.5	119,387		0.0000	1.0000	12.97
107.5	119,387		0.0000	1.0000	12.97
108.5					12.97

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1972-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	57,040,879		0.0000	1.0000	100.00
0.5	56,841,774	28,947	0.0005	0.9995	100.00
1.5	57,546,609	27,526	0.0005	0.9995	99.95
2.5	57,340,651	651	0.0000	1.0000	99.90
3.5	58,986,413		0.0000	1.0000	99.90
4.5	53,098,401	138,978	0.0026	0.9974	99.90
5.5	45,114,518	75,116	0.0017	0.9983	99.64
6.5	44,847,303	10,660	0.0002	0.9998	99.47
7.5	45,926,696	14	0.0000	1.0000	99.45
8.5	41,722,311	177,415	0.0043	0.9957	99.45
9.5	35,694,394	201,804	0.0057	0.9943	99.03
10.5	35,084,565	824,179	0.0235	0.9765	98.47
11.5	18,805,217		0.0000	1.0000	96.15
12.5	18,163,976		0.0000	1.0000	96.15
13.5	17,119,547	32,990	0.0019	0.9981	96.15
14.5	16,021,750	225,598	0.0141	0.9859	95.97
15.5	15,232,138	158,439	0.0104	0.9896	94.62
16.5	12,950,109	26,582	0.0021	0.9979	93.63
17.5	12,535,485	464,694	0.0371	0.9629	93.44
18.5	12,229,936	181,016	0.0148	0.9852	89.98
19.5	11,391,049	225,393	0.0198	0.9802	88.64
20.5	7,371,074		0.0000	1.0000	86.89
21.5	7,362,787	459	0.0001	0.9999	86.89
22.5	6,272,689	25,161	0.0040	0.9960	86.89
23.5	6,166,539	86,302	0.0140	0.9860	86.54
24.5	6,160,903	17,772	0.0029	0.9971	85.33
25.5	6,142,527	3,559	0.0006	0.9994	85.08
26.5	5,979,818	111	0.0000	1.0000	85.03
27.5	5,604,248	84,239	0.0150	0.9850	85.03
28.5	4,831,220	5,076	0.0011	0.9989	83.75
29.5	4,796,133	5,076	0.0011	0.9989	83.66
30.5	4,794,988	43,516	0.0091	0.9909	83.57
31.5	4,733,528	8,065	0.0017	0.9983	82.82
32.5	4,727,770	66	0.0000	1.0000	82.67
33.5	4,655,020		0.0000	1.0000	82.67
34.5	4,657,560	5,395	0.0012	0.9988	82.67
35.5	4,643,952	12,019	0.0026	0.9974	82.58
36.5	4,601,198	39,630	0.0086	0.9914	82.36
37.5	4,558,024	1,772	0.0004	0.9996	81.65
38.5	5,149,699	31,727	0.0062	0.9938	81.62

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,123,090	45,360	0.0089	0.9911	81.12
40.5	5,642,659	35,179	0.0062	0.9938	80.40
41.5	5,618,091	2,516	0.0004	0.9996	79.90
42.5	5,567,781	21,805	0.0039	0.9961	79.86
43.5	5,502,786	12,448	0.0023	0.9977	79.55
44.5	5,491,755	28,027	0.0051	0.9949	79.37
45.5	5,461,864	107,192	0.0196	0.9804	78.97
46.5	5,363,803	91	0.0000	1.0000	77.42
47.5	4,574,126	28,701	0.0063	0.9937	77.42
48.5	4,565,925	3,043	0.0007	0.9993	76.93
49.5	4,472,267	49,058	0.0110	0.9890	76.88
50.5	4,353,119	66,055	0.0152	0.9848	76.04
51.5	4,255,922	117,808	0.0277	0.9723	74.88
52.5	4,347,581		0.0000	1.0000	72.81
53.5	4,341,222	24,954	0.0057	0.9943	72.81
54.5	4,418,996	36,764	0.0083	0.9917	72.39
55.5	4,397,381	89,009	0.0202	0.9798	71.79
56.5	4,144,168	1,728	0.0004	0.9996	70.33
57.5	4,106,381	19,717	0.0048	0.9952	70.31
58.5	2,798,019	12,095	0.0043	0.9957	69.97
59.5	2,744,827	11,082	0.0040	0.9960	69.67
60.5	2,703,790	142,913	0.0529	0.9471	69.38
61.5	2,555,025	37,819	0.0148	0.9852	65.72
62.5	2,472,518	152,119	0.0615	0.9385	64.74
63.5	2,266,092	69,380	0.0306	0.9694	60.76
64.5	2,186,916	48,715	0.0223	0.9777	58.90
65.5	2,126,768		0.0000	1.0000	57.59
66.5	2,099,277	130,329	0.0621	0.9379	57.59
67.5	1,934,104	143,629	0.0743	0.9257	54.01
68.5	1,479,953		0.0000	1.0000	50.00
69.5	1,012,815		0.0000	1.0000	50.00
70.5	1,479,066	8,854	0.0060	0.9940	50.00
71.5	1,479,454	386	0.0003	0.9997	49.70
72.5	1,470,986	14,119	0.0096	0.9904	49.69
73.5	1,335,550	12,185	0.0091	0.9909	49.21
74.5	1,302,992	104	0.0001	0.9999	48.76
75.5	1,270,099		0.0000	1.0000	48.76
76.5	1,269,962	55,542	0.0437	0.9563	48.76
77.5	1,214,043	55,542	0.0457	0.9543	46.63
78.5	1,156,224		0.0000	1.0000	44.49

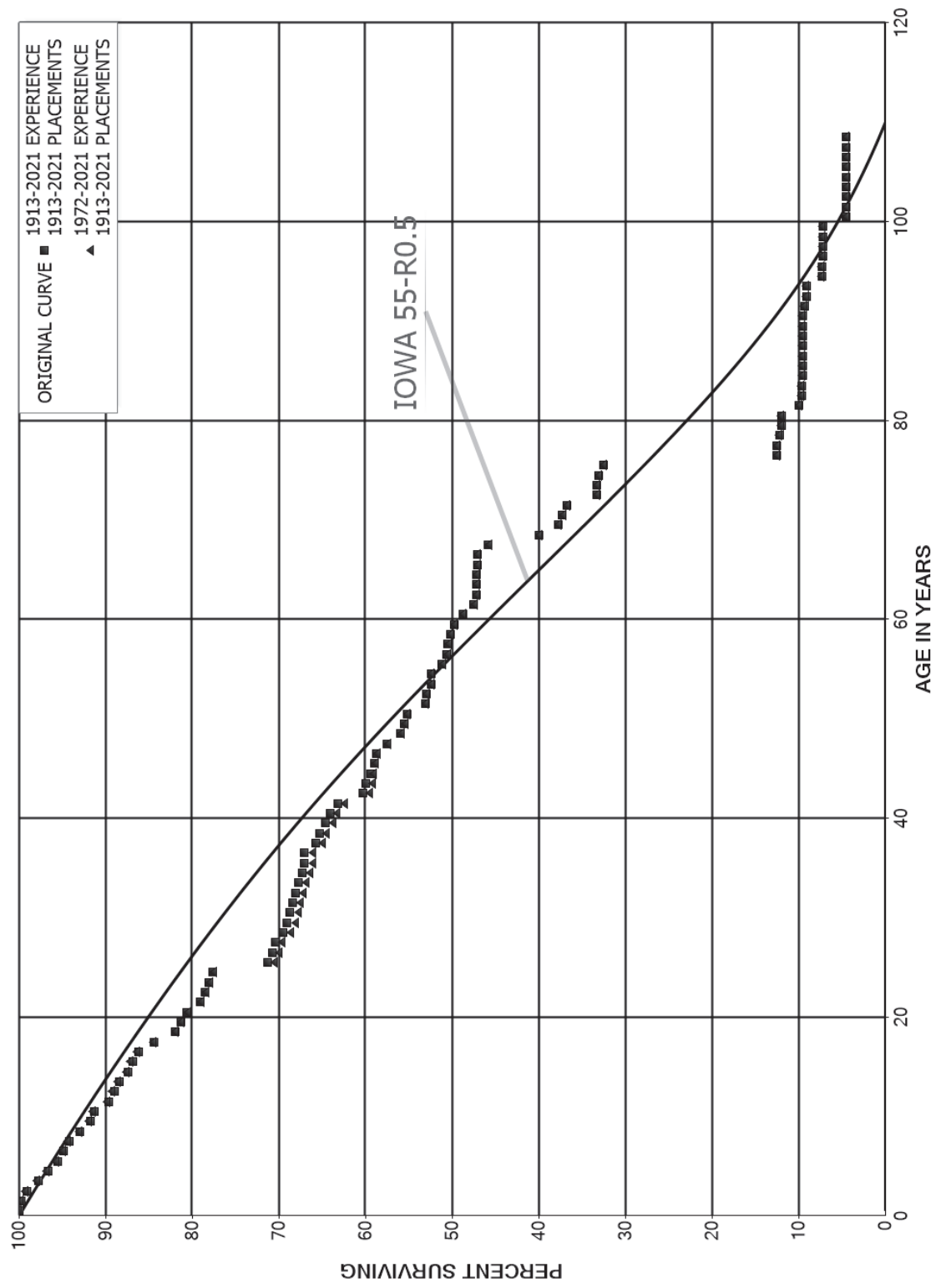
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,149,926		0.0000	1.0000	44.49
80.5	1,145,995	339,166	0.2960	0.7040	44.49
81.5	857,744	131,916	0.1538	0.8462	31.33
82.5	723,521	81,363	0.1125	0.8875	26.51
83.5	642,158		0.0000	1.0000	23.53
84.5	642,158		0.0000	1.0000	23.53
85.5	642,158		0.0000	1.0000	23.53
86.5	642,158		0.0000	1.0000	23.53
87.5	642,158		0.0000	1.0000	23.53
88.5	736,976		0.0000	1.0000	23.53
89.5	734,219	81,285	0.1107	0.8893	23.53
90.5	233,712		0.0000	1.0000	20.92
91.5	227,165	13,961	0.0615	0.9385	20.92
92.5	212,995		0.0000	1.0000	19.64
93.5	212,995		0.0000	1.0000	19.64
94.5	212,470		0.0000	1.0000	19.64
95.5	212,470		0.0000	1.0000	19.64
96.5	212,192	9,170	0.0432	0.9568	19.64
97.5	203,022		0.0000	1.0000	18.79
98.5	203,022		0.0000	1.0000	18.79
99.5	203,022	57,271	0.2821	0.7179	18.79
100.5	145,751		0.0000	1.0000	13.49
101.5	145,751		0.0000	1.0000	13.49
102.5	145,751		0.0000	1.0000	13.49
103.5	141,362		0.0000	1.0000	13.49
104.5	138,138		0.0000	1.0000	13.49
105.5	120,321		0.0000	1.0000	13.49
106.5	119,387		0.0000	1.0000	13.49
107.5	119,387		0.0000	1.0000	13.49
108.5					13.49

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1913-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	13,720,440		0.0000	1.0000	100.00
0.5	13,216,920	39,410	0.0030	0.9970	100.00
1.5	12,216,419	83,231	0.0068	0.9932	99.70
2.5	11,967,443	154,307	0.0129	0.9871	99.02
3.5	11,719,855	134,821	0.0115	0.9885	97.75
4.5	12,251,320	138,451	0.0113	0.9887	96.62
5.5	12,156,041	95,339	0.0078	0.9922	95.53
6.5	11,848,617	74,027	0.0062	0.9938	94.78
7.5	11,025,898	148,394	0.0135	0.9865	94.19
8.5	10,490,886	133,914	0.0128	0.9872	92.92
9.5	10,039,795	47,514	0.0047	0.9953	91.73
10.5	10,008,250	189,835	0.0190	0.9810	91.30
11.5	8,807,967	55,172	0.0063	0.9937	89.57
12.5	7,488,604	55,396	0.0074	0.9926	89.01
13.5	5,805,034	62,240	0.0107	0.9893	88.35
14.5	5,592,801	39,344	0.0070	0.9930	87.40
15.5	5,253,691	39,328	0.0075	0.9925	86.79
16.5	4,640,497	96,445	0.0208	0.9792	86.14
17.5	4,413,414	126,538	0.0287	0.9713	84.35
18.5	4,177,265	30,156	0.0072	0.9928	81.93
19.5	3,497,279	31,046	0.0089	0.9911	81.34
20.5	3,352,008	66,546	0.0199	0.9801	80.62
21.5	3,084,299	19,797	0.0064	0.9936	79.01
22.5	2,821,250	15,621	0.0055	0.9945	78.51
23.5	2,651,274	14,755	0.0056	0.9944	78.07
24.5	2,544,506	207,286	0.0815	0.9185	77.64
25.5	2,249,859	18,044	0.0080	0.9920	71.31
26.5	2,072,649	9,141	0.0044	0.9956	70.74
27.5	1,710,796	21,402	0.0125	0.9875	70.43
28.5	1,604,204	12,090	0.0075	0.9925	69.55
29.5	1,442,476	6,435	0.0045	0.9955	69.02
30.5	1,353,807	5,453	0.0040	0.9960	68.72
31.5	1,155,660	6,776	0.0059	0.9941	68.44
32.5	1,059,767	4,770	0.0045	0.9955	68.04
33.5	1,045,466	6,311	0.0060	0.9940	67.73
34.5	1,034,271	4,580	0.0044	0.9956	67.32
35.5	1,017,843	200	0.0002	0.9998	67.03
36.5	983,863	18,469	0.0188	0.9812	67.01
37.5	922,315	5,952	0.0065	0.9935	65.75
38.5	829,517	8,984	0.0108	0.9892	65.33

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	802,420	6,405	0.0080	0.9920	64.62
40.5	773,924	11,804	0.0153	0.9847	64.11
41.5	754,297	33,990	0.0451	0.9549	63.13
42.5	708,135	3,523	0.0050	0.9950	60.28
43.5	679,929	6,958	0.0102	0.9898	59.98
44.5	635,793	4,126	0.0065	0.9935	59.37
45.5	622,455	3,321	0.0053	0.9947	58.98
46.5	612,187	11,934	0.0195	0.9805	58.67
47.5	585,201	15,651	0.0267	0.9733	57.53
48.5	559,416	5,206	0.0093	0.9907	55.99
49.5	542,957	3,219	0.0059	0.9941	55.47
50.5	460,271	17,191	0.0374	0.9626	55.14
51.5	433,484	906	0.0021	0.9979	53.08
52.5	421,435	4,130	0.0098	0.9902	52.97
53.5	408,486	217	0.0005	0.9995	52.45
54.5	400,180	9,436	0.0236	0.9764	52.42
55.5	387,450	4,652	0.0120	0.9880	51.18
56.5	368,258	488	0.0013	0.9987	50.57
57.5	361,297	2,122	0.0059	0.9941	50.50
58.5	296,778	2,629	0.0089	0.9911	50.21
59.5	290,336	5,831	0.0201	0.9799	49.76
60.5	280,270	7,501	0.0268	0.9732	48.76
61.5	263,276	1,298	0.0049	0.9951	47.46
62.5	250,726		0.0000	1.0000	47.22
63.5	240,854	134	0.0006	0.9994	47.22
64.5	233,733	572	0.0024	0.9976	47.20
65.5	228,926		0.0000	1.0000	47.08
66.5	224,284	6,166	0.0275	0.9725	47.08
67.5	210,354	26,625	0.1266	0.8734	45.79
68.5	167,551	9,289	0.0554	0.9446	39.99
69.5	154,526	2,169	0.0140	0.9860	37.77
70.5	151,637	2,055	0.0136	0.9864	37.24
71.5	146,851	13,609	0.0927	0.9073	36.74
72.5	130,634	235	0.0018	0.9982	33.33
73.5	128,625	995	0.0077	0.9923	33.27
74.5	124,923	1,914	0.0153	0.9847	33.02
75.5	117,085	72,115	0.6159	0.3841	32.51
76.5	42,074		0.0000	1.0000	12.49
77.5	40,996	1,043	0.0254	0.9746	12.49
78.5	39,039	581	0.0149	0.9851	12.17

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1913-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	36,337	110	0.0030	0.9970	11.99	
80.5	35,447	6,107	0.1723	0.8277	11.95	
81.5	28,193	662	0.0235	0.9765	9.89	
82.5	26,915		0.0000	1.0000	9.66	
83.5	26,738	297	0.0111	0.9889	9.66	
84.5	29,440		0.0000	1.0000	9.55	
85.5	27,283		0.0000	1.0000	9.55	
86.5	26,456		0.0000	1.0000	9.55	
87.5	26,456		0.0000	1.0000	9.55	
88.5	43,507		0.0000	1.0000	9.55	
89.5	43,267	248	0.0057	0.9943	9.55	
90.5	40,450	744	0.0184	0.9816	9.50	
91.5	39,356	957	0.0243	0.9757	9.32	
92.5	36,631		0.0000	1.0000	9.10	
93.5	35,983	7,258	0.2017	0.7983	9.10	
94.5	28,726		0.0000	1.0000	7.26	
95.5	28,726	200	0.0070	0.9930	7.26	
96.5	26,856		0.0000	1.0000	7.21	
97.5	25,628		0.0000	1.0000	7.21	
98.5	24,287		0.0000	1.0000	7.21	
99.5	24,287	9,251	0.3809	0.6191	7.21	
100.5	15,036		0.0000	1.0000	4.46	
101.5	15,036		0.0000	1.0000	4.46	
102.5	14,289		0.0000	1.0000	4.46	
103.5	13,778		0.0000	1.0000	4.46	
104.5	7,699		0.0000	1.0000	4.46	
105.5	6,488		0.0000	1.0000	4.46	
106.5	6,488		0.0000	1.0000	4.46	
107.5	6,488		0.0000	1.0000	4.46	
108.5					4.46	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1972-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	12,845,198		0.0000	1.0000	100.00
0.5	12,360,679	29,446	0.0024	0.9976	100.00
1.5	11,416,396	70,281	0.0062	0.9938	99.76
2.5	11,190,252	148,611	0.0133	0.9867	99.15
3.5	10,953,497	128,863	0.0118	0.9882	97.83
4.5	11,530,572	125,023	0.0108	0.9892	96.68
5.5	11,455,295	92,989	0.0081	0.9919	95.63
6.5	11,161,191	71,718	0.0064	0.9936	94.86
7.5	10,360,923	137,039	0.0132	0.9868	94.25
8.5	9,998,232	127,311	0.0127	0.9873	93.00
9.5	9,567,434	41,167	0.0043	0.9957	91.82
10.5	9,547,718	181,230	0.0190	0.9810	91.42
11.5	8,360,521	49,190	0.0059	0.9941	89.68
12.5	7,057,500	54,890	0.0078	0.9922	89.16
13.5	5,389,365	58,943	0.0109	0.9891	88.46
14.5	5,199,075	28,467	0.0055	0.9945	87.50
15.5	4,881,431	38,442	0.0079	0.9921	87.02
16.5	4,277,775	95,876	0.0224	0.9776	86.33
17.5	4,062,329	125,521	0.0309	0.9691	84.40
18.5	3,849,114	29,053	0.0075	0.9925	81.79
19.5	3,185,382	30,405	0.0095	0.9905	81.17
20.5	3,046,079	60,143	0.0197	0.9803	80.40
21.5	2,803,161	19,556	0.0070	0.9930	78.81
22.5	2,543,375	14,048	0.0055	0.9945	78.26
23.5	2,379,528	13,893	0.0058	0.9942	77.83
24.5	2,277,681	206,759	0.0908	0.9092	77.37
25.5	2,004,144	14,778	0.0074	0.9926	70.35
26.5	1,837,023	8,480	0.0046	0.9954	69.83
27.5	1,476,909	20,163	0.0137	0.9863	69.51
28.5	1,384,404	12,030	0.0087	0.9913	68.56
29.5	1,228,726	5,581	0.0045	0.9955	67.96
30.5	1,147,298	3,553	0.0031	0.9969	67.66
31.5	954,276	5,332	0.0056	0.9944	67.45
32.5	861,067	4,362	0.0051	0.9949	67.07
33.5	848,329	5,937	0.0070	0.9930	66.73
34.5	913,026	4,580	0.0050	0.9950	66.26
35.5	899,159	200	0.0002	0.9998	65.93
36.5	881,201	14,830	0.0168	0.9832	65.91
37.5	823,981	5,799	0.0070	0.9930	64.81
38.5	738,086	8,841	0.0120	0.9880	64.35

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	744,666	5,133	0.0069	0.9931	63.58	
40.5	736,244	10,091	0.0137	0.9863	63.14	
41.5	718,707	33,811	0.0470	0.9530	62.27	
42.5	672,969	3,523	0.0052	0.9948	59.35	
43.5	645,130	1,077	0.0017	0.9983	59.03	
44.5	606,876	2,016	0.0033	0.9967	58.94	
45.5	596,058	2,468	0.0041	0.9959	58.74	
46.5	586,860	11,848	0.0202	0.9798	58.50	
47.5	561,188	15,453	0.0275	0.9725	57.32	
48.5	540,194	4,234	0.0078	0.9922	55.74	
49.5	524,707	2,546	0.0049	0.9951	55.30	
50.5	443,651	17,146	0.0386	0.9614	55.03	
51.5	416,909	724	0.0017	0.9983	52.91	
52.5	406,249	4,014	0.0099	0.9901	52.81	
53.5	393,927	217	0.0006	0.9994	52.29	
54.5	390,169	9,436	0.0242	0.9758	52.26	
55.5	379,673	4,652	0.0123	0.9877	51.00	
56.5	360,481	357	0.0010	0.9990	50.37	
57.5	353,651	2,038	0.0058	0.9942	50.32	
58.5	296,778	2,629	0.0089	0.9911	50.03	
59.5	290,336	5,831	0.0201	0.9799	49.59	
60.5	280,270	7,501	0.0268	0.9732	48.60	
61.5	263,276	1,298	0.0049	0.9951	47.29	
62.5	250,726		0.0000	1.0000	47.06	
63.5	240,854	134	0.0006	0.9994	47.06	
64.5	233,733	572	0.0024	0.9976	47.04	
65.5	228,926		0.0000	1.0000	46.92	
66.5	224,284	6,166	0.0275	0.9725	46.92	
67.5	210,354	26,625	0.1266	0.8734	45.63	
68.5	167,551	9,289	0.0554	0.9446	39.85	
69.5	154,526	2,169	0.0140	0.9860	37.65	
70.5	151,637	2,055	0.0136	0.9864	37.12	
71.5	146,851	13,609	0.0927	0.9073	36.61	
72.5	130,634	235	0.0018	0.9982	33.22	
73.5	128,625	995	0.0077	0.9923	33.16	
74.5	124,923	1,914	0.0153	0.9847	32.90	
75.5	117,085	72,115	0.6159	0.3841	32.40	
76.5	42,074		0.0000	1.0000	12.44	
77.5	40,996	1,043	0.0254	0.9746	12.44	
78.5	39,039	581	0.0149	0.9851	12.13	

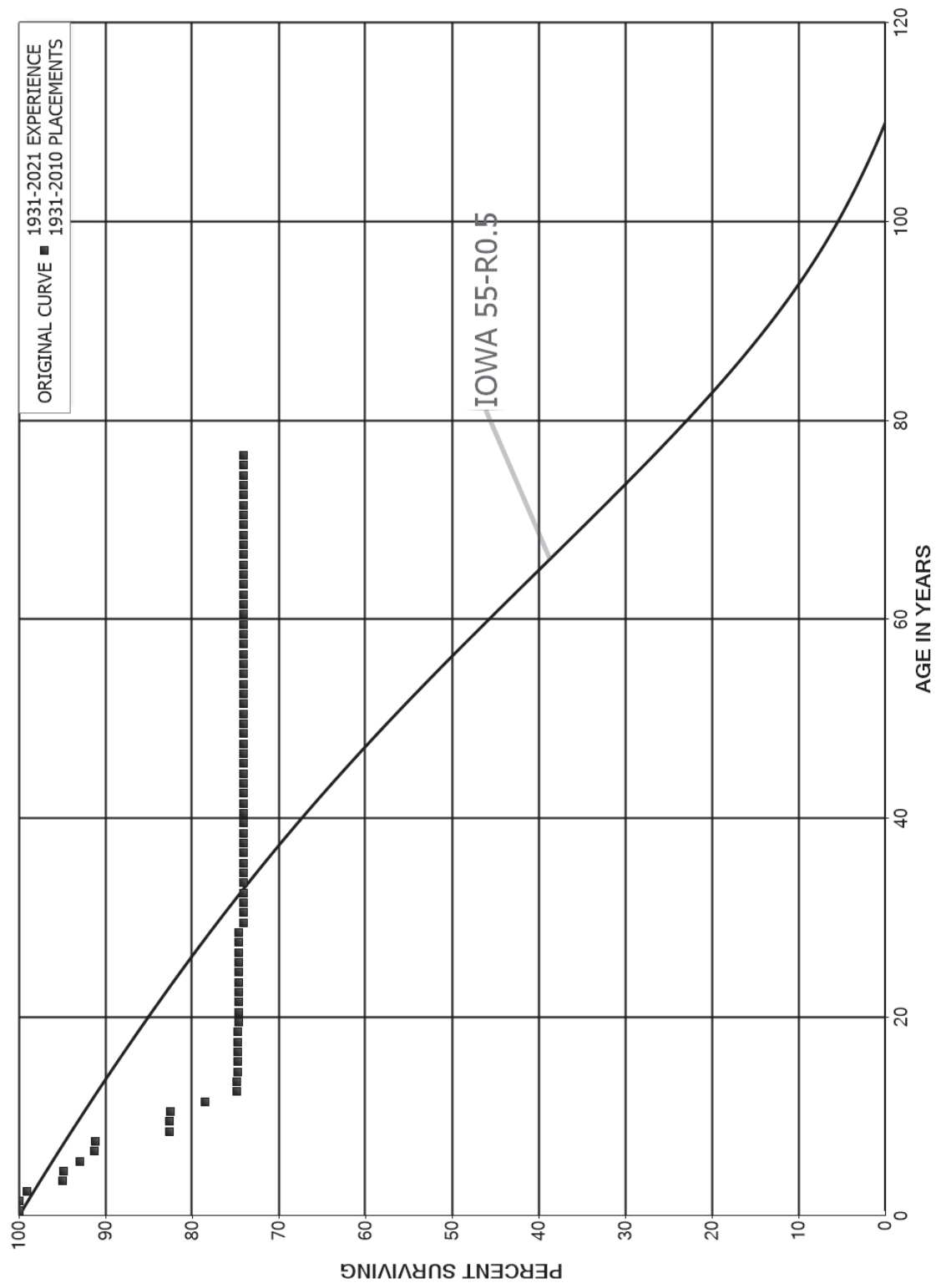
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1972-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	36,337	110	0.0030	0.9970	11.95	
80.5	35,447	6,107	0.1723	0.8277	11.91	
81.5	28,193	662	0.0235	0.9765	9.86	
82.5	26,915		0.0000	1.0000	9.63	
83.5	26,738	297	0.0111	0.9889	9.63	
84.5	29,440		0.0000	1.0000	9.52	
85.5	27,283		0.0000	1.0000	9.52	
86.5	26,456		0.0000	1.0000	9.52	
87.5	26,456		0.0000	1.0000	9.52	
88.5	43,507		0.0000	1.0000	9.52	
89.5	43,267	248	0.0057	0.9943	9.52	
90.5	40,450	744	0.0184	0.9816	9.47	
91.5	39,356	957	0.0243	0.9757	9.29	
92.5	36,631		0.0000	1.0000	9.07	
93.5	35,983	7,258	0.2017	0.7983	9.07	
94.5	28,726		0.0000	1.0000	7.24	
95.5	28,726	200	0.0070	0.9930	7.24	
96.5	26,856		0.0000	1.0000	7.19	
97.5	25,628		0.0000	1.0000	7.19	
98.5	24,287		0.0000	1.0000	7.19	
99.5	24,287	9,251	0.3809	0.6191	7.19	
100.5	15,036		0.0000	1.0000	4.45	
101.5	15,036		0.0000	1.0000	4.45	
102.5	14,289		0.0000	1.0000	4.45	
103.5	13,778		0.0000	1.0000	4.45	
104.5	7,699		0.0000	1.0000	4.45	
105.5	6,488		0.0000	1.0000	4.45	
106.5	6,488		0.0000	1.0000	4.45	
107.5	6,488		0.0000	1.0000	4.45	
108.5					4.45	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1931-2010

EXPERIENCE BAND 1931-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	472,238		0.0000	1.0000	100.00
0.5	472,238	519	0.0011	0.9989	100.00
1.5	471,719	3,714	0.0079	0.9921	99.89
2.5	468,005	19,898	0.0425	0.9575	99.10
3.5	501,274	236	0.0005	0.9995	94.89
4.5	501,038	10,309	0.0206	0.9794	94.85
5.5	490,729	8,477	0.0173	0.9827	92.89
6.5	482,252	697	0.0014	0.9986	91.29
7.5	481,555	45,214	0.0939	0.9061	91.16
8.5	436,341		0.0000	1.0000	82.60
9.5	436,341	589	0.0013	0.9987	82.60
10.5	435,752	21,131	0.0485	0.9515	82.49
11.5	387,291	18,257	0.0471	0.9529	78.49
12.5	206,951		0.0000	1.0000	74.79
13.5	206,951	284	0.0014	0.9986	74.79
14.5	206,667		0.0000	1.0000	74.68
15.5	206,667		0.0000	1.0000	74.68
16.5	206,667		0.0000	1.0000	74.68
17.5	206,667		0.0000	1.0000	74.68
18.5	206,667	306	0.0015	0.9985	74.68
19.5	206,361		0.0000	1.0000	74.57
20.5	206,361		0.0000	1.0000	74.57
21.5	206,361		0.0000	1.0000	74.57
22.5	153,194		0.0000	1.0000	74.57
23.5	153,194		0.0000	1.0000	74.57
24.5	153,194		0.0000	1.0000	74.57
25.5	153,194		0.0000	1.0000	74.57
26.5	153,194		0.0000	1.0000	74.57
27.5	153,194		0.0000	1.0000	74.57
28.5	150,963	1,012	0.0067	0.9933	74.57
29.5	149,951		0.0000	1.0000	74.07
30.5	149,951		0.0000	1.0000	74.07
31.5	149,951		0.0000	1.0000	74.07
32.5	149,951		0.0000	1.0000	74.07
33.5	149,951		0.0000	1.0000	74.07
34.5	182,543		0.0000	1.0000	74.07
35.5	182,543		0.0000	1.0000	74.07
36.5	182,543		0.0000	1.0000	74.07
37.5	182,543		0.0000	1.0000	74.07
38.5	182,543		0.0000	1.0000	74.07

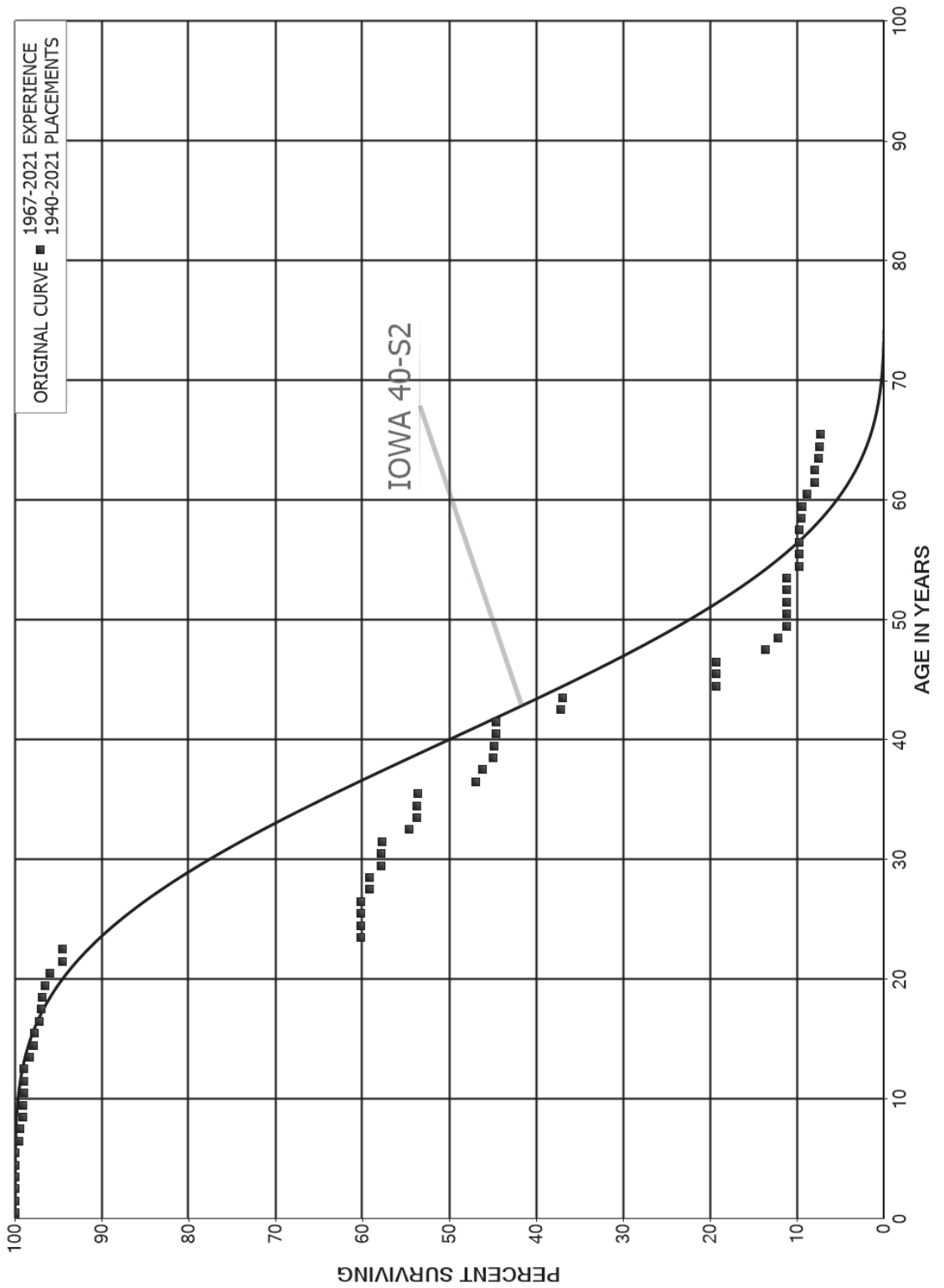
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1931-2010			EXPERIENCE BAND 1931-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	175,849		0.0000	1.0000	74.07
40.5	175,849		0.0000	1.0000	74.07
41.5	175,849		0.0000	1.0000	74.07
42.5	175,849		0.0000	1.0000	74.07
43.5	175,849		0.0000	1.0000	74.07
44.5	175,849		0.0000	1.0000	74.07
45.5	175,849		0.0000	1.0000	74.07
46.5	175,849		0.0000	1.0000	74.07
47.5	175,849		0.0000	1.0000	74.07
48.5	175,849		0.0000	1.0000	74.07
49.5	175,849		0.0000	1.0000	74.07
50.5	175,849		0.0000	1.0000	74.07
51.5	171,332		0.0000	1.0000	74.07
52.5	166,901		0.0000	1.0000	74.07
53.5	166,901		0.0000	1.0000	74.07
54.5	134,309		0.0000	1.0000	74.07
55.5	130,572		0.0000	1.0000	74.07
56.5	103,079		0.0000	1.0000	74.07
57.5	103,079		0.0000	1.0000	74.07
58.5	95,401		0.0000	1.0000	74.07
59.5	95,401		0.0000	1.0000	74.07
60.5	82,239		0.0000	1.0000	74.07
61.5	82,239		0.0000	1.0000	74.07
62.5	82,239		0.0000	1.0000	74.07
63.5	82,239		0.0000	1.0000	74.07
64.5	82,239		0.0000	1.0000	74.07
65.5	82,239		0.0000	1.0000	74.07
66.5	21,987		0.0000	1.0000	74.07
67.5	21,987		0.0000	1.0000	74.07
68.5	21,987		0.0000	1.0000	74.07
69.5	21,987		0.0000	1.0000	74.07
70.5	5,981		0.0000	1.0000	74.07
71.5	5,981		0.0000	1.0000	74.07
72.5	5,981		0.0000	1.0000	74.07
73.5	5,981		0.0000	1.0000	74.07
74.5	5,981		0.0000	1.0000	74.07
75.5	5,981		0.0000	1.0000	74.07
76.5					74.07

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1940-2021

EXPERIENCE BAND 1967-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	35,120,228		0.0000	1.0000	100.00
0.5	33,755,999		0.0000	1.0000	100.00
1.5	35,233,348		0.0000	1.0000	100.00
2.5	36,283,534	23,214	0.0006	0.9994	100.00
3.5	37,211,951	5	0.0000	1.0000	99.94
4.5	40,660,801		0.0000	1.0000	99.94
5.5	41,109,943	193,077	0.0047	0.9953	99.94
6.5	40,754,612	11,327	0.0003	0.9997	99.47
7.5	37,550,307	154,046	0.0041	0.9959	99.44
8.5	36,382,858	590	0.0000	1.0000	99.03
9.5	29,831,326	12,470	0.0004	0.9996	99.03
10.5	29,821,736		0.0000	1.0000	98.99
11.5	33,572,034	0	0.0000	1.0000	98.99
12.5	33,695,444	227,001	0.0067	0.9933	98.99
13.5	37,382,639	203,148	0.0054	0.9946	98.32
14.5	37,057,214	22,974	0.0006	0.9994	97.79
15.5	35,684,502	219,025	0.0061	0.9939	97.73
16.5	29,663,433	42,509	0.0014	0.9986	97.13
17.5	27,660,059	32,018	0.0012	0.9988	96.99
18.5	24,228,177	102,376	0.0042	0.9958	96.87
19.5	16,351,906	86,904	0.0053	0.9947	96.47
20.5	6,208,975	95,496	0.0154	0.9846	95.95
21.5	1,854,336		0.0000	1.0000	94.48
22.5	1,839,442	668,062	0.3632	0.6368	94.48
23.5	1,151,944		0.0000	1.0000	60.16
24.5	1,128,716		0.0000	1.0000	60.16
25.5	1,136,715		0.0000	1.0000	60.16
26.5	1,222,136	19,320	0.0158	0.9842	60.16
27.5	1,198,245	836	0.0007	0.9993	59.21
28.5	1,171,137	25,616	0.0219	0.9781	59.17
29.5	1,162,335		0.0000	1.0000	57.88
30.5	1,172,353	2,087	0.0018	0.9982	57.88
31.5	1,170,266	62,903	0.0538	0.9462	57.77
32.5	1,107,363	19,871	0.0179	0.9821	54.67
33.5	1,087,493	11	0.0000	1.0000	53.69
34.5	1,087,481	1,388	0.0013	0.9987	53.69
35.5	1,081,715	133,747	0.1236	0.8764	53.62
36.5	947,968	17,235	0.0182	0.9818	46.99
37.5	917,485	23,956	0.0261	0.9739	46.14
38.5	893,529	1,174	0.0013	0.9987	44.93

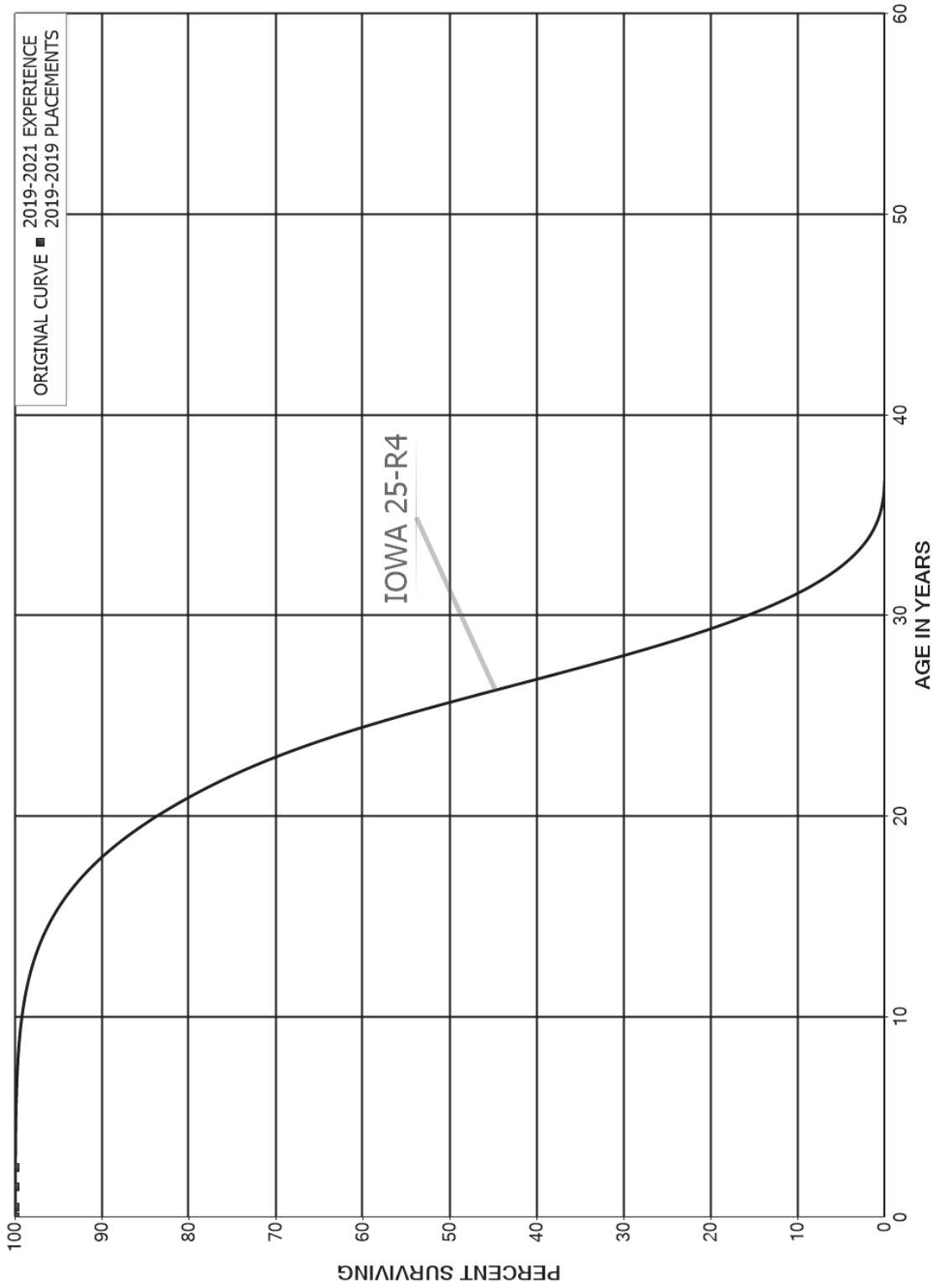
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1940-2021			EXPERIENCE BAND 1967-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	892,354	5,866	0.0066	0.9934	44.87	
40.5	891,747	223	0.0002	0.9998	44.58	
41.5	892,169	148,372	0.1663	0.8337	44.57	
42.5	718,150	2,848	0.0040	0.9960	37.15	
43.5	400,546	191,721	0.4787	0.5213	37.01	
44.5	196,181		0.0000	1.0000	19.29	
45.5	196,181		0.0000	1.0000	19.29	
46.5	214,486	62,720	0.2924	0.7076	19.29	
47.5	50,239	5,253	0.1046	0.8954	13.65	
48.5	44,985	3,777	0.0840	0.9160	12.22	
49.5	44,110	5	0.0001	0.9999	11.20	
50.5	51,535	209	0.0041	0.9959	11.20	
51.5	57,322		0.0000	1.0000	11.15	
52.5	121,413		0.0000	1.0000	11.15	
53.5	140,170	18,305	0.1306	0.8694	11.15	
54.5	256,804		0.0000	1.0000	9.69	
55.5	265,689		0.0000	1.0000	9.69	
56.5	298,698		0.0000	1.0000	9.69	
57.5	298,698	7,429	0.0249	0.9751	9.69	
58.5	291,479	2,610	0.0090	0.9910	9.45	
59.5	288,868	16,063	0.0556	0.9444	9.37	
60.5	275,233	26,773	0.0973	0.9027	8.85	
61.5	333,935	1,771	0.0053	0.9947	7.99	
62.5	332,528	19,920	0.0599	0.9401	7.94	
63.5	421,923	2,168	0.0051	0.9949	7.47	
64.5	419,756	7,390	0.0176	0.9824	7.43	
65.5	412,366	33,211	0.0805	0.9195	7.30	
66.5	379,155		0.0000	1.0000	6.71	
67.5	376,253		0.0000	1.0000	6.71	
68.5	376,253	70,885	0.1884	0.8116	6.71	
69.5	305,368	2,428	0.0079	0.9921	5.45	
70.5	254,913	14,590	0.0572	0.9428	5.40	
71.5	240,323		0.0000	1.0000	5.09	
72.5	109,323	8	0.0001	0.9999	5.09	
73.5	109,315	109,315	1.0000		5.09	
74.5						

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 341.20 STRUCTURES AND IMPROVEMENTS - SOLAR
 ORIGINAL AND SMOOTH SURVIVOR CURVES



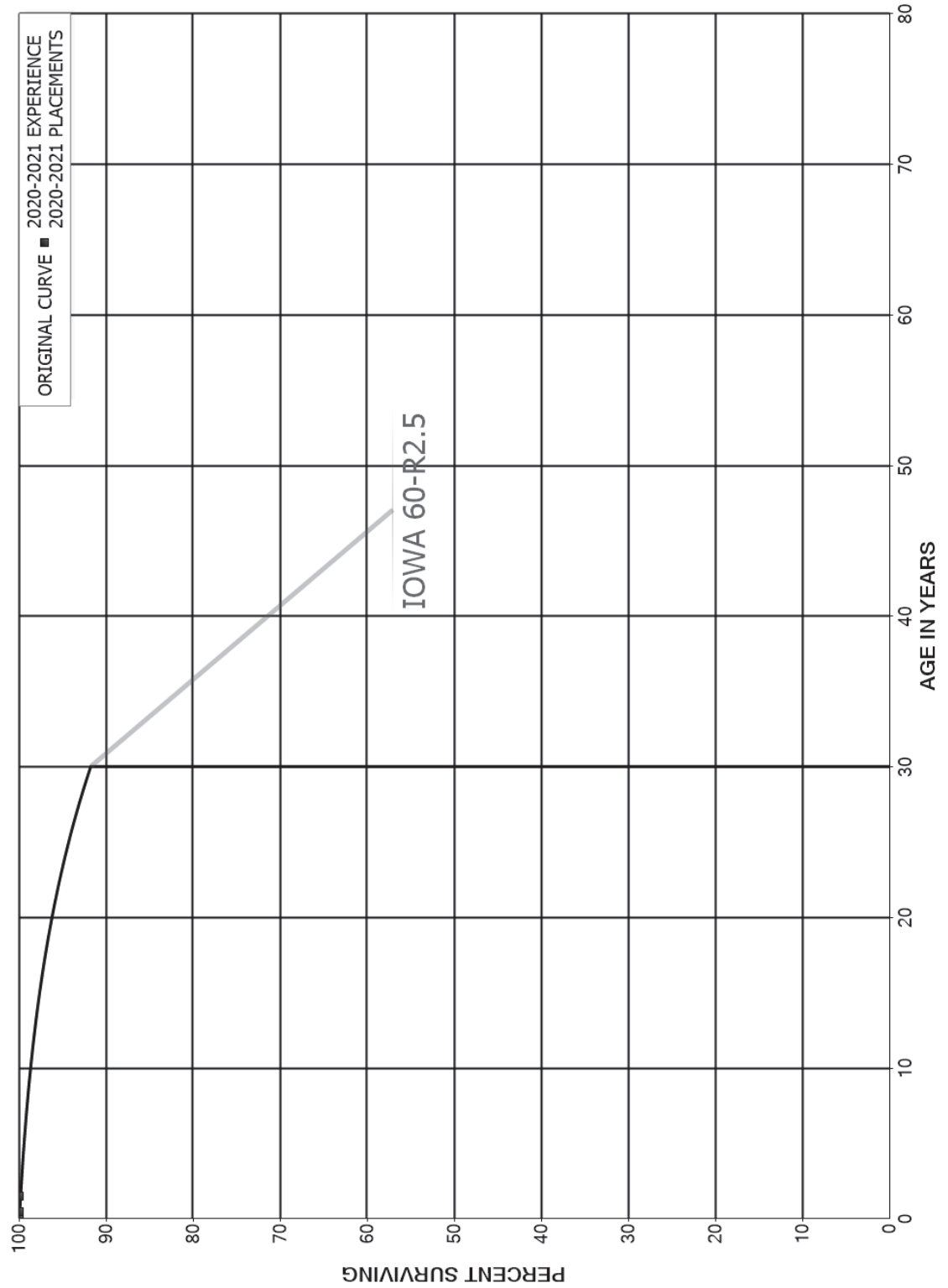
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.20 STRUCTURES AND IMPROVEMENTS - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2019-2019			EXPERIENCE BAND 2019-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	304,494		0.0000	1.0000	100.00
0.5	304,494		0.0000	1.0000	100.00
1.5	304,494		0.0000	1.0000	100.00
2.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 341.40 STRUCTURES AND IMPROVEMENTS - WIND
 ORIGINAL AND SMOOTH SURVIVOR CURVES



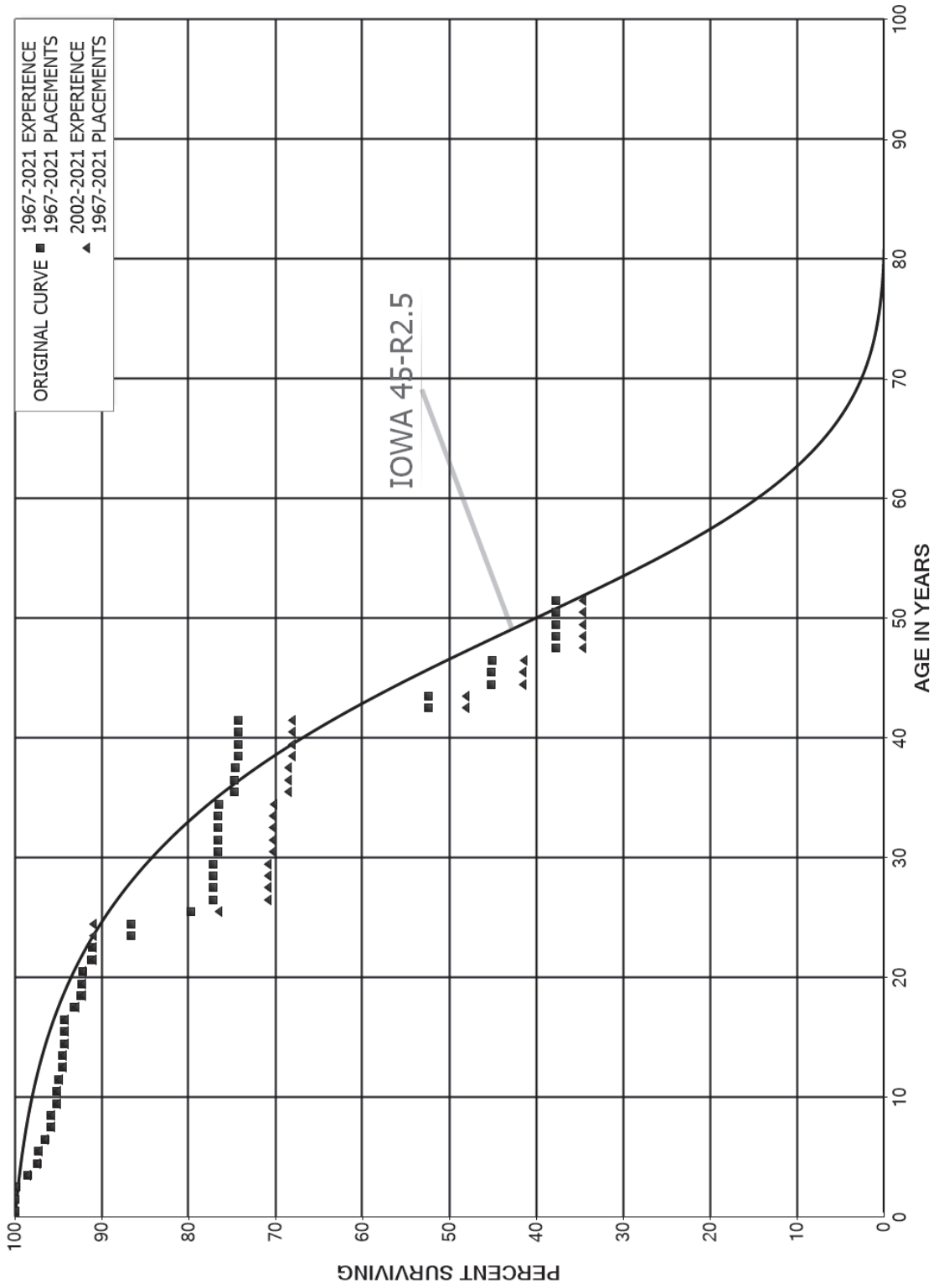
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.40 STRUCTURES AND IMPROVEMENTS - WIND

ORIGINAL LIFE TABLE

PLACEMENT BAND 2020-2021			EXPERIENCE BAND 2020-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	73,055,330		0.0000	1.0000	100.00
0.5	41,387,027		0.0000	1.0000	100.00
1.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2021

EXPERIENCE BAND 1967-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	36,734,212		0.0000	1.0000	100.00
0.5	35,712,232		0.0000	1.0000	100.00
1.5	35,091,033	74,199	0.0021	0.9979	100.00
2.5	36,322,030	473,558	0.0130	0.9870	99.79
3.5	39,549,239	434,527	0.0110	0.9890	98.49
4.5	42,026,419	70,459	0.0017	0.9983	97.41
5.5	44,334,898	315,931	0.0071	0.9929	97.24
6.5	43,228,846	324,021	0.0075	0.9925	96.55
7.5	42,827,079		0.0000	1.0000	95.83
8.5	42,541,099	298,925	0.0070	0.9930	95.83
9.5	27,753,941		0.0000	1.0000	95.15
10.5	27,327,851	47,999	0.0018	0.9982	95.15
11.5	32,312,944	146,808	0.0045	0.9955	94.99
12.5	33,369,450	10,120	0.0003	0.9997	94.55
13.5	31,587,666	70,280	0.0022	0.9978	94.52
14.5	31,521,929		0.0000	1.0000	94.31
15.5	31,521,844	1,404	0.0000	1.0000	94.31
16.5	29,035,182	362,795	0.0125	0.9875	94.31
17.5	28,672,387	212,559	0.0074	0.9926	93.13
18.5	25,743,293	46,559	0.0018	0.9982	92.44
19.5	17,425,585	11,072	0.0006	0.9994	92.27
20.5	5,605,296	59,922	0.0107	0.9893	92.22
21.5	1,858,363	3,688	0.0020	0.9980	91.23
22.5	1,854,675	90,522	0.0488	0.9512	91.05
23.5	1,764,153		0.0000	1.0000	86.60
24.5	1,760,440	140,029	0.0795	0.9205	86.60
25.5	1,568,828	50,640	0.0323	0.9677	79.72
26.5	1,471,160		0.0000	1.0000	77.14
27.5	1,471,160		0.0000	1.0000	77.14
28.5	1,471,160		0.0000	1.0000	77.14
29.5	1,471,160	9,666	0.0066	0.9934	77.14
30.5	1,461,494		0.0000	1.0000	76.64
31.5	1,461,494		0.0000	1.0000	76.64
32.5	1,461,494	554	0.0004	0.9996	76.64
33.5	1,460,939	1,553	0.0011	0.9989	76.61
34.5	1,459,386	35,111	0.0241	0.9759	76.53
35.5	1,424,275		0.0000	1.0000	74.68
36.5	1,424,275	848	0.0006	0.9994	74.68
37.5	1,423,427	7,305	0.0051	0.9949	74.64
38.5	1,311,543		0.0000	1.0000	74.26

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2021			EXPERIENCE BAND 1967-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,283,365		0.0000	1.0000	74.26
40.5	1,283,365		0.0000	1.0000	74.26
41.5	1,275,478	375,903	0.2947	0.7053	74.26
42.5	899,575		0.0000	1.0000	52.37
43.5	464,118	63,520	0.1369	0.8631	52.37
44.5	400,598		0.0000	1.0000	45.20
45.5	400,598	959	0.0024	0.9976	45.20
46.5	303,064	49,446	0.1632	0.8368	45.10
47.5	69,830		0.0000	1.0000	37.74
48.5	63,582		0.0000	1.0000	37.74
49.5	63,582		0.0000	1.0000	37.74
50.5	63,582		0.0000	1.0000	37.74
51.5					37.74

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2021

EXPERIENCE BAND 2002-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	27,523,566		0.0000	1.0000	100.00
0.5	33,715,980		0.0000	1.0000	100.00
1.5	33,186,229	74,199	0.0022	0.9978	100.00
2.5	34,417,660	473,558	0.0138	0.9862	99.78
3.5	37,644,869	434,527	0.0115	0.9885	98.40
4.5	40,122,049	70,459	0.0018	0.9982	97.27
5.5	42,622,141	315,931	0.0074	0.9926	97.10
6.5	41,611,885	324,021	0.0078	0.9922	96.38
7.5	41,210,118		0.0000	1.0000	95.63
8.5	40,924,138	298,925	0.0073	0.9927	95.63
9.5	26,136,981		0.0000	1.0000	94.93
10.5	25,720,557	47,999	0.0019	0.9981	94.93
11.5	30,705,649	135,273	0.0044	0.9956	94.75
12.5	31,773,691	10,120	0.0003	0.9997	94.33
13.5	29,991,907	70,280	0.0023	0.9977	94.30
14.5	29,926,169		0.0000	1.0000	94.08
15.5	29,926,085	1,404	0.0000	1.0000	94.08
16.5	27,439,422	362,795	0.0132	0.9868	94.08
17.5	27,077,475	212,559	0.0079	0.9921	92.83
18.5	24,252,961	24,440	0.0010	0.9990	92.11
19.5	15,985,549		0.0000	1.0000	92.01
20.5	4,176,332	53,057	0.0127	0.9873	92.01
21.5	444,151		0.0000	1.0000	90.84
22.5	444,151		0.0000	1.0000	90.84
23.5	880,163		0.0000	1.0000	90.84
24.5	877,204	140,029	0.1596	0.8404	90.84
25.5	685,592	50,640	0.0739	0.9261	76.34
26.5	685,458		0.0000	1.0000	70.70
27.5	918,692		0.0000	1.0000	70.70
28.5	1,308,148		0.0000	1.0000	70.70
29.5	1,308,148	9,666	0.0074	0.9926	70.70
30.5	1,298,482		0.0000	1.0000	70.18
31.5	1,298,482		0.0000	1.0000	70.18
32.5	1,298,482	554	0.0004	0.9996	70.18
33.5	1,298,727	1,553	0.0012	0.9988	70.15
34.5	1,459,386	35,111	0.0241	0.9759	70.07
35.5	1,424,275		0.0000	1.0000	68.38
36.5	1,424,275	848	0.0006	0.9994	68.38
37.5	1,423,427	7,305	0.0051	0.9949	68.34
38.5	1,311,543		0.0000	1.0000	67.99

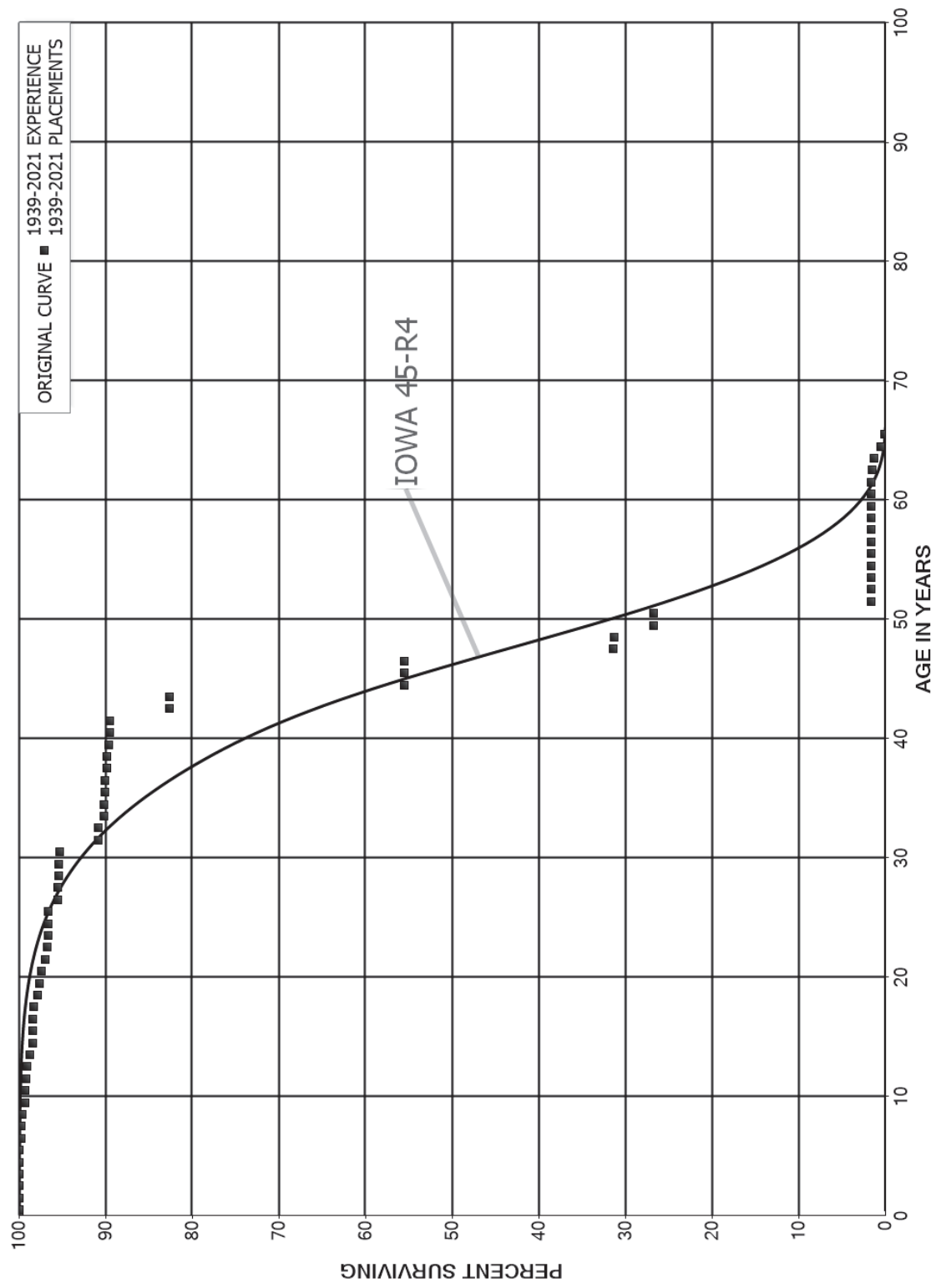
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2021			EXPERIENCE BAND 2002-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,283,365		0.0000	1.0000	67.99
40.5	1,283,365		0.0000	1.0000	67.99
41.5	1,275,478	375,903	0.2947	0.7053	67.99
42.5	899,575		0.0000	1.0000	47.95
43.5	464,118	63,520	0.1369	0.8631	47.95
44.5	400,598		0.0000	1.0000	41.39
45.5	400,598	959	0.0024	0.9976	41.39
46.5	303,064	49,446	0.1632	0.8368	41.29
47.5	69,830		0.0000	1.0000	34.55
48.5	63,582		0.0000	1.0000	34.55
49.5	63,582		0.0000	1.0000	34.55
50.5	63,582		0.0000	1.0000	34.55
51.5					34.55

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 344.00 GENERATORS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1939-2021

EXPERIENCE BAND 1939-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	879,679,699		0.0000	1.0000	100.00
0.5	875,823,870	106,413	0.0001	0.9999	100.00
1.5	870,179,392		0.0000	1.0000	99.99
2.5	856,093,875	387	0.0000	1.0000	99.99
3.5	1,011,401,431	167,206	0.0002	0.9998	99.99
4.5	1,089,665,725	164,016	0.0002	0.9998	99.97
5.5	1,076,600,530	2,201,632	0.0020	0.9980	99.96
6.5	1,074,011,061	699,580	0.0007	0.9993	99.75
7.5	1,073,023,739	946,071	0.0009	0.9991	99.69
8.5	1,064,638,663	2,852,755	0.0027	0.9973	99.60
9.5	1,050,269,451	2,734	0.0000	1.0000	99.33
10.5	1,044,921,611	1,770,447	0.0017	0.9983	99.33
11.5	1,010,227,210	1,042,849	0.0010	0.9990	99.16
12.5	985,024,617	3,433,676	0.0035	0.9965	99.06
13.5	977,673,940	3,029,327	0.0031	0.9969	98.72
14.5	974,152,367		0.0000	1.0000	98.41
15.5	973,644,111	625,353	0.0006	0.9994	98.41
16.5	827,756,903	694,615	0.0008	0.9992	98.35
17.5	827,054,467	3,344,555	0.0040	0.9960	98.26
18.5	639,018,178	1,733,678	0.0027	0.9973	97.87
19.5	409,775,647	687,984	0.0017	0.9983	97.60
20.5	127,033,236	636,018	0.0050	0.9950	97.44
21.5	38,040,298	75,576	0.0020	0.9980	96.95
22.5	37,964,721	75,477	0.0020	0.9980	96.76
23.5	37,889,244		0.0000	1.0000	96.56
24.5	37,889,244		0.0000	1.0000	96.56
25.5	37,889,244	395,071	0.0104	0.9896	96.56
26.5	37,464,490	15,750	0.0004	0.9996	95.56
27.5	37,448,740	30,852	0.0008	0.9992	95.52
28.5	37,417,887		0.0000	1.0000	95.44
29.5	37,417,887	48,816	0.0013	0.9987	95.44
30.5	37,369,071	1,735,871	0.0465	0.9535	95.31
31.5	35,631,185	6,994	0.0002	0.9998	90.89
32.5	35,624,191	269,583	0.0076	0.9924	90.87
33.5	35,354,608	20,330	0.0006	0.9994	90.18
34.5	35,334,278	39,877	0.0011	0.9989	90.13
35.5	35,294,401	1,062	0.0000	1.0000	90.03
36.5	35,293,339	83,863	0.0024	0.9976	90.03
37.5	35,209,476		0.0000	1.0000	89.81
38.5	35,209,476	96,831	0.0028	0.9972	89.81

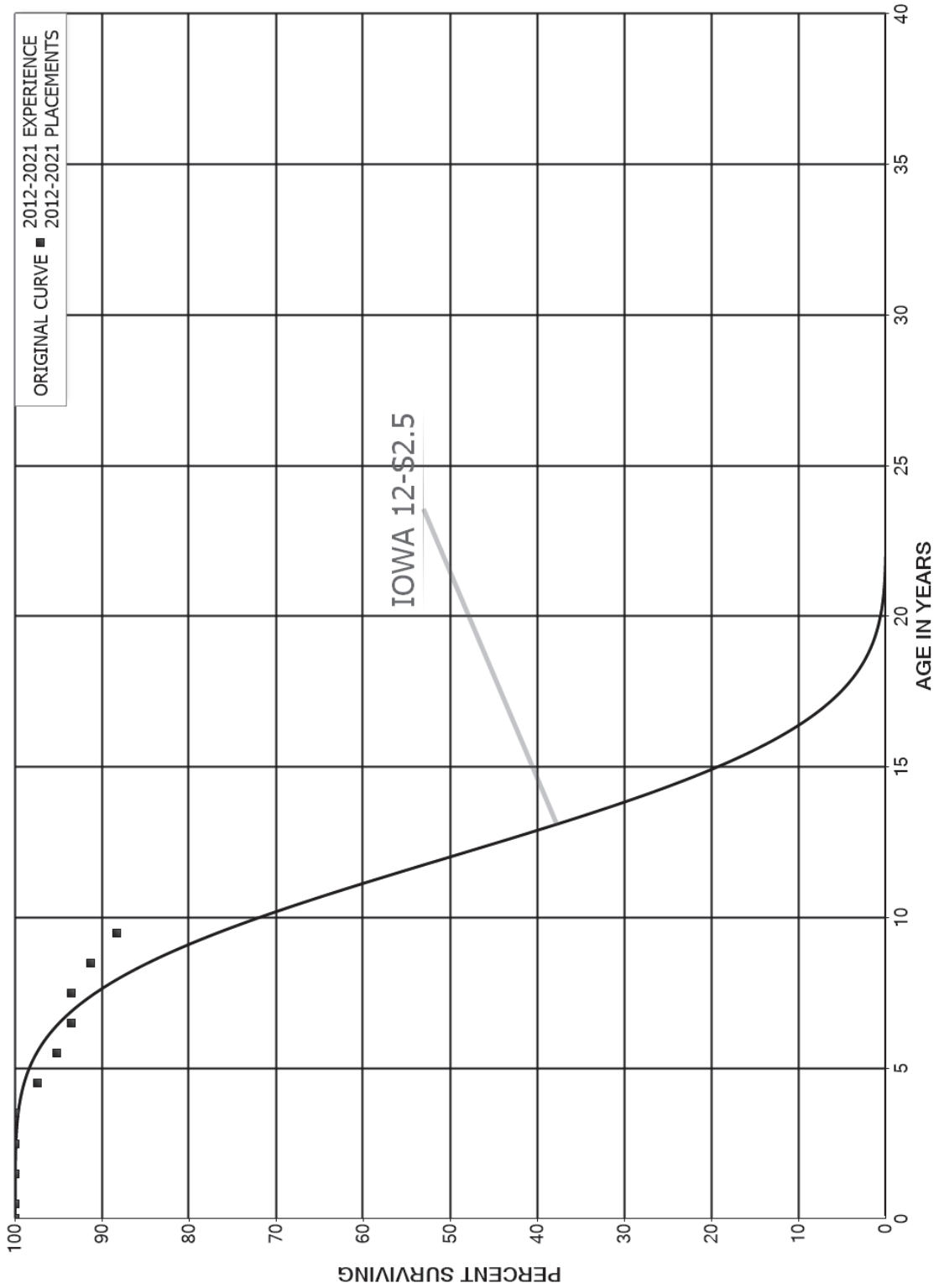
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1939-2021			EXPERIENCE BAND 1939-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,112,645	8,960	0.0003	0.9997	89.56
40.5	35,165,417	821	0.0000	1.0000	89.54
41.5	35,164,596	2,709,601	0.0771	0.9229	89.54
42.5	32,428,646		0.0000	1.0000	82.64
43.5	14,261,074	4,675,444	0.3278	0.6722	82.64
44.5	9,585,630		0.0000	1.0000	55.55
45.5	9,585,630		0.0000	1.0000	55.55
46.5	9,585,630	4,167,218	0.4347	0.5653	55.55
47.5	1,308,448	2,924	0.0022	0.9978	31.40
48.5	1,305,524	189,605	0.1452	0.8548	31.33
49.5	1,115,919		0.0000	1.0000	26.78
50.5	1,115,919	1,048,214	0.9393	0.0607	26.78
51.5	66,659		0.0000	1.0000	1.62
52.5	139,991		0.0000	1.0000	1.62
53.5	481,256		0.0000	1.0000	1.62
54.5	1,586,930		0.0000	1.0000	1.62
55.5	2,322,804		0.0000	1.0000	1.62
56.5	2,390,421	67,958	0.0284	0.9716	1.62
57.5	2,325,175		0.0000	1.0000	1.58
58.5	2,325,175		0.0000	1.0000	1.58
59.5	2,325,175	1,275	0.0005	0.9995	1.58
60.5	2,330,074	22,551	0.0097	0.9903	1.58
61.5	2,319,481	72,057	0.0311	0.9689	1.56
62.5	2,247,425	318,714	0.1418	0.8582	1.51
63.5	1,928,711	1,108,961	0.5750	0.4250	1.30
64.5	819,750	738,587	0.9010	0.0990	0.55
65.5	81,164	63,031	0.7766	0.2234	0.05
66.5	18,132		0.0000	1.0000	0.01
67.5	18,132		0.0000	1.0000	0.01
68.5	18,132		0.0000	1.0000	0.01
69.5	18,132	6,174	0.3405	0.6595	0.01
70.5	11,958	11,958	1.0000		0.01
71.5					

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 344.10 GENERATORS - MARYLAND HEIGHTS LANDFILL CTG
 ORIGINAL AND SMOOTH SURVIVOR CURVES



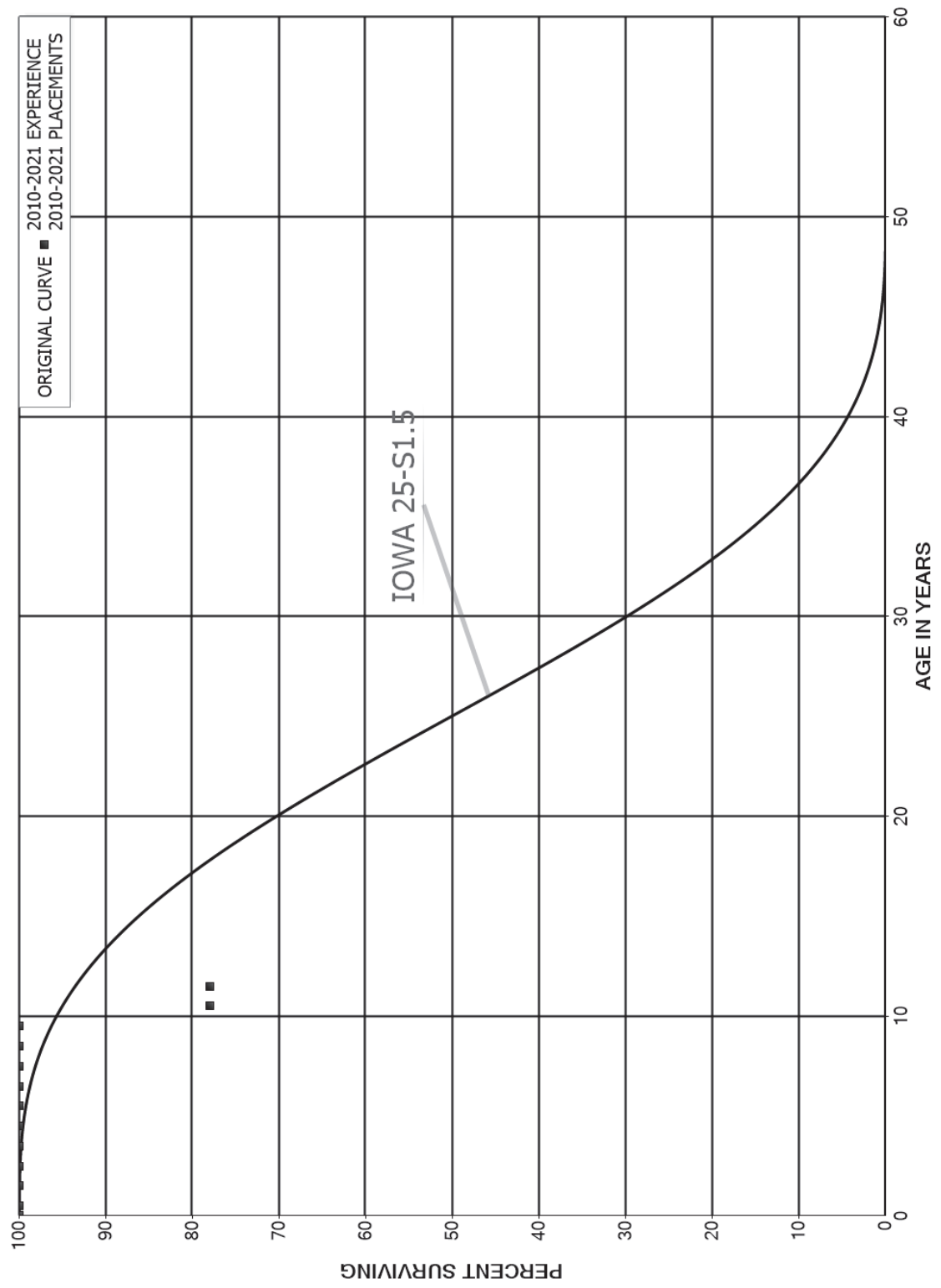
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.10 GENERATORS - MARYLAND HEIGHTS LANDFILL CTG

ORIGINAL LIFE TABLE

PLACEMENT BAND 2012-2021			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	8,921,516		0.0000	1.0000	100.00
0.5	8,690,045		0.0000	1.0000	100.00
1.5	8,690,045		0.0000	1.0000	100.00
2.5	8,690,045		0.0000	1.0000	100.00
3.5	8,690,045	225,813	0.0260	0.9740	100.00
4.5	8,464,232	195,604	0.0231	0.9769	97.40
5.5	5,672,512	97,802	0.0172	0.9828	95.15
6.5	5,574,710		0.0000	1.0000	93.51
7.5	5,574,710	134,454	0.0241	0.9759	93.51
8.5	5,440,256	176,510	0.0324	0.9676	91.25
9.5					88.29

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 344.20 GENERATORS - SOLAR
 ORIGINAL AND SMOOTH SURVIVOR CURVES



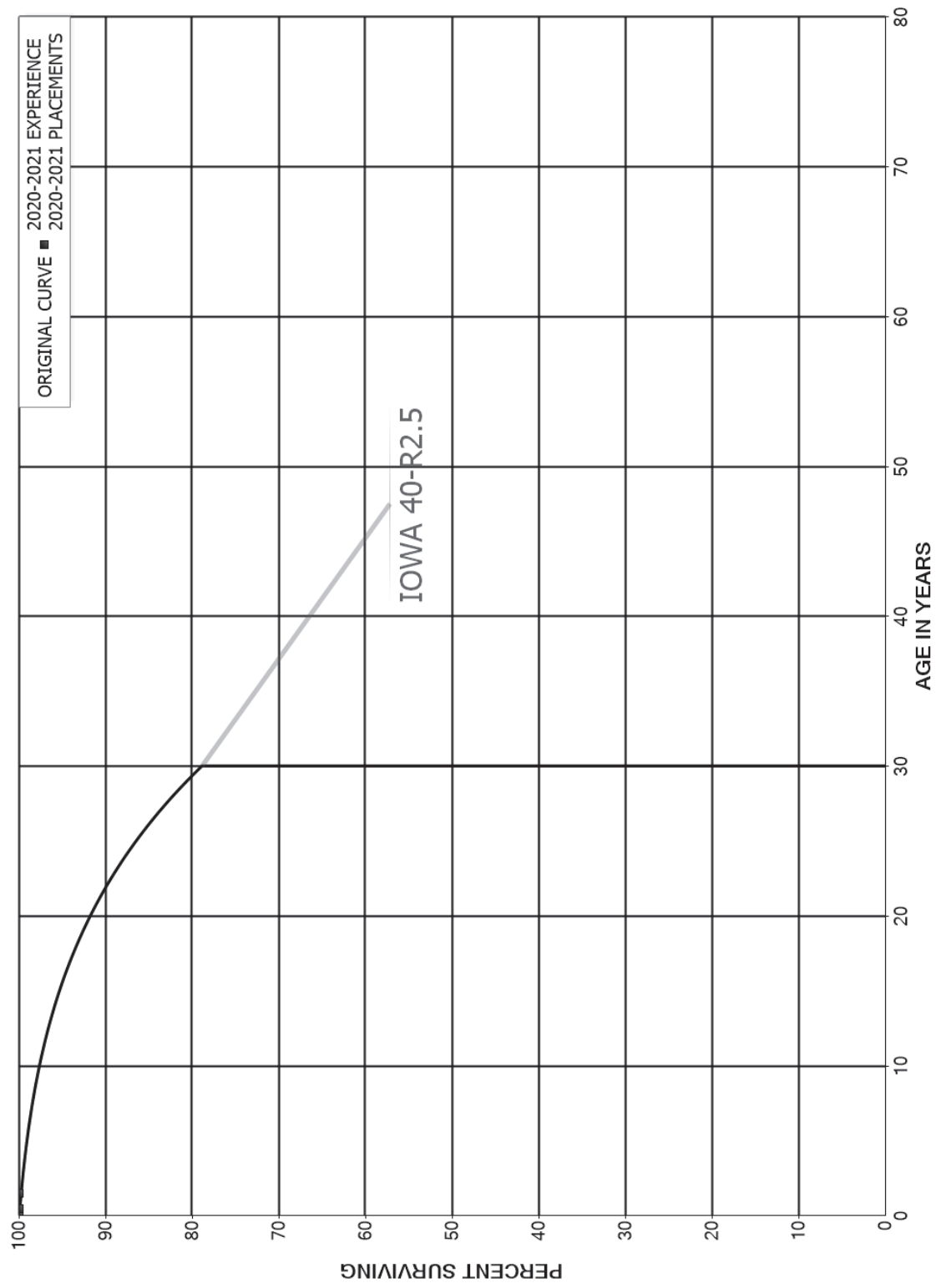
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.20 GENERATORS - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2010-2021			EXPERIENCE BAND 2010-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	15,856,550		0.0000	1.0000	100.00
0.5	14,660,378		0.0000	1.0000	100.00
1.5	14,660,378		0.0000	1.0000	100.00
2.5	10,680,919		0.0000	1.0000	100.00
3.5	10,680,919		0.0000	1.0000	100.00
4.5	10,680,919		0.0000	1.0000	100.00
5.5	10,680,919		0.0000	1.0000	100.00
6.5	10,680,919		0.0000	1.0000	100.00
7.5	1,305,326		0.0000	1.0000	100.00
8.5	1,305,326		0.0000	1.0000	100.00
9.5	1,305,326	288,381	0.2209	0.7791	100.00
10.5	1,016,945		0.0000	1.0000	77.91
11.5					77.91

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 344.40 GENERATORS - WIND
 ORIGINAL AND SMOOTH SURVIVOR CURVES



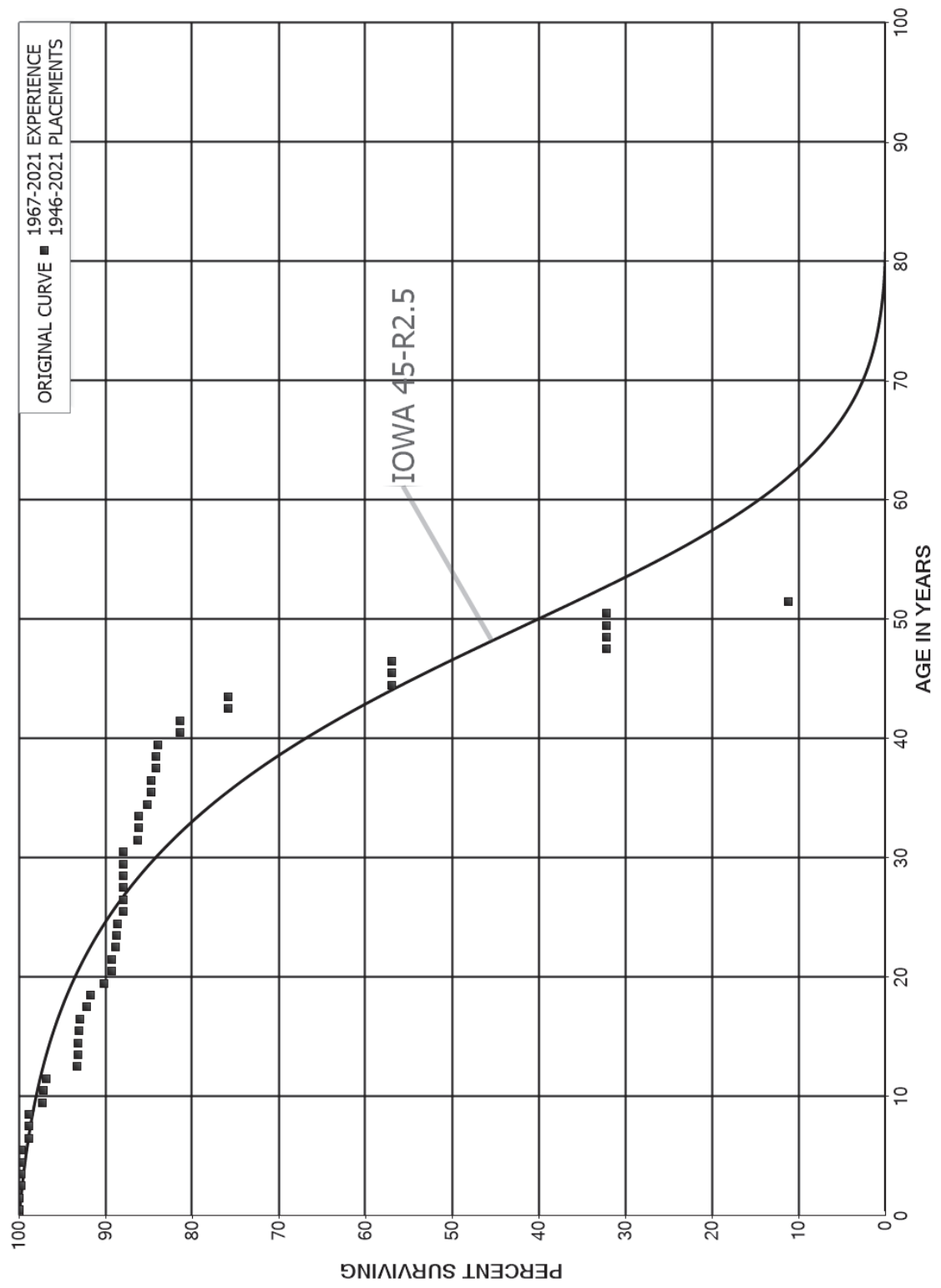
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.40 GENERATORS - WIND

ORIGINAL LIFE TABLE

PLACEMENT BAND 2020-2021			EXPERIENCE BAND 2020-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	947,082,403		0.0000	1.0000	100.00
0.5	513,101,901		0.0000	1.0000	100.00
1.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1946-2021

EXPERIENCE BAND 1967-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	79,811,544		0.0000	1.0000	100.00
0.5	79,031,058	5,507	0.0001	0.9999	100.00
1.5	77,087,158	213,793	0.0028	0.9972	99.99
2.5	79,870,632	2	0.0000	1.0000	99.72
3.5	85,172,151	96	0.0000	1.0000	99.72
4.5	93,061,111	10,826	0.0001	0.9999	99.72
5.5	99,193,304	848,308	0.0086	0.9914	99.70
6.5	97,968,562		0.0000	1.0000	98.85
7.5	90,709,949	39,364	0.0004	0.9996	98.85
8.5	89,513,179	1,351,014	0.0151	0.9849	98.81
9.5	81,223,647	97,065	0.0012	0.9988	97.32
10.5	79,517,413	285,365	0.0036	0.9964	97.20
11.5	96,451,154	3,598,835	0.0373	0.9627	96.85
12.5	105,490,898	33,756	0.0003	0.9997	93.24
13.5	104,560,361	56,905	0.0005	0.9995	93.21
14.5	102,364,641	79,093	0.0008	0.9992	93.16
15.5	103,326,411	95,799	0.0009	0.9991	93.09
16.5	95,684,320	792,834	0.0083	0.9917	93.00
17.5	94,813,289	476,236	0.0050	0.9950	92.23
18.5	75,414,163	1,276,138	0.0169	0.9831	91.77
19.5	42,055,958	413,550	0.0098	0.9902	90.21
20.5	12,062,075	6,802	0.0006	0.9994	89.33
21.5	2,654,562	12,399	0.0047	0.9953	89.28
22.5	2,642,163	3,738	0.0014	0.9986	88.86
23.5	2,920,011	4,218	0.0014	0.9986	88.73
24.5	3,357,112	24,171	0.0072	0.9928	88.60
25.5	3,332,941		0.0000	1.0000	87.97
26.5	3,332,941		0.0000	1.0000	87.97
27.5	3,705,640		0.0000	1.0000	87.97
28.5	3,814,227		0.0000	1.0000	87.97
29.5	3,814,227		0.0000	1.0000	87.97
30.5	3,930,616	73,102	0.0186	0.9814	87.97
31.5	3,857,515	5,013	0.0013	0.9987	86.33
32.5	3,852,502		0.0000	1.0000	86.22
33.5	3,852,502	44,311	0.0115	0.9885	86.22
34.5	3,872,155	22,192	0.0057	0.9943	85.23
35.5	3,849,963	373	0.0001	0.9999	84.74
36.5	3,849,590	27,307	0.0071	0.9929	84.73
37.5	3,822,283		0.0000	1.0000	84.13
38.5	3,822,283	7,053	0.0018	0.9982	84.13

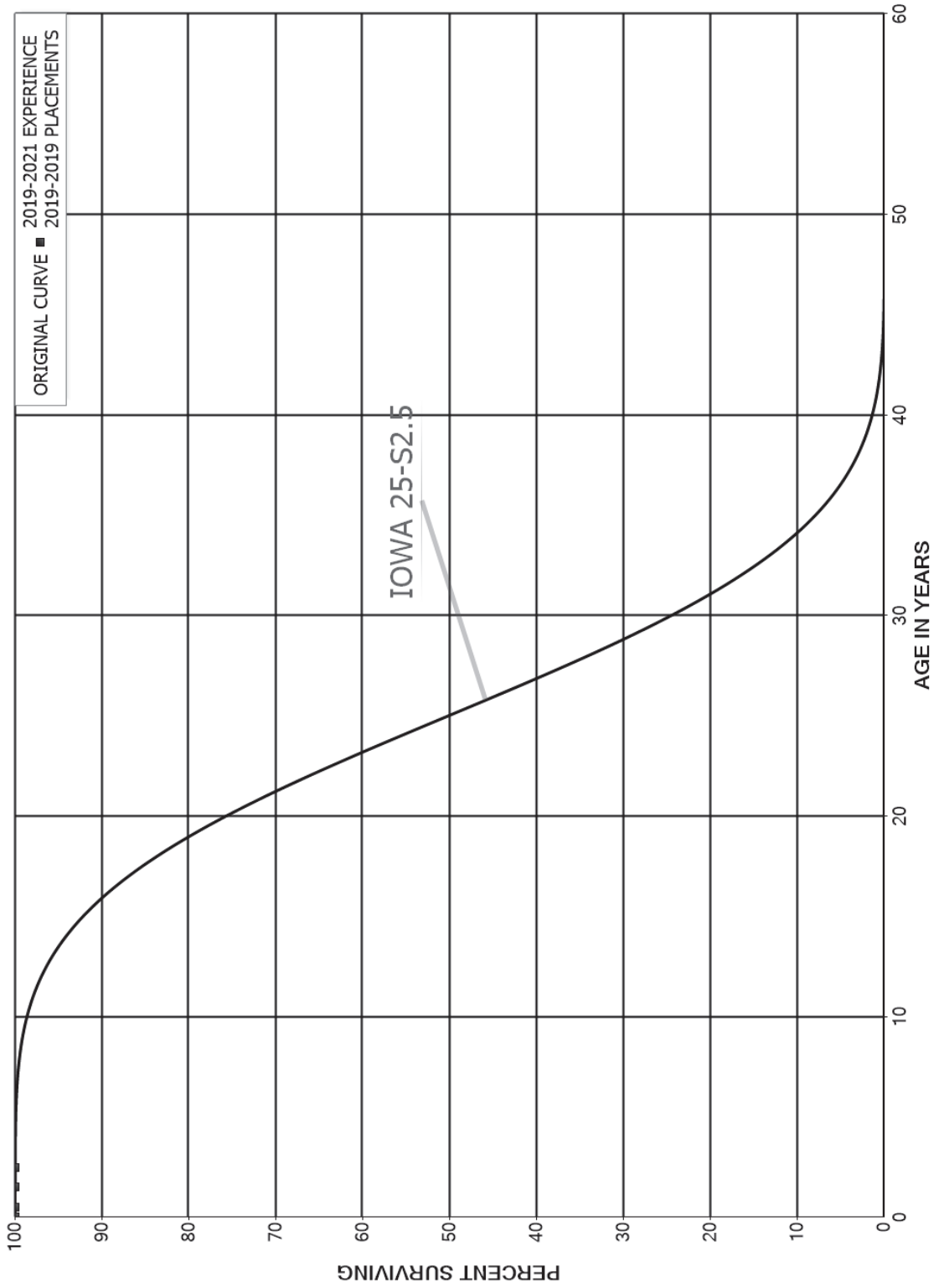
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1946-2021			EXPERIENCE BAND 1967-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,815,230	116,390	0.0305	0.9695	83.97
40.5	3,637,108		0.0000	1.0000	81.41
41.5	3,635,779	247,872	0.0682	0.9318	81.41
42.5	3,387,908	617	0.0002	0.9998	75.86
43.5	2,056,389	513,837	0.2499	0.7501	75.85
44.5	1,101,232		0.0000	1.0000	56.90
45.5	1,101,232		0.0000	1.0000	56.90
46.5	1,101,232	477,643	0.4337	0.5663	56.90
47.5	233,779		0.0000	1.0000	32.22
48.5	233,779		0.0000	1.0000	32.22
49.5	233,779		0.0000	1.0000	32.22
50.5	233,779	152,343	0.6517	0.3483	32.22
51.5	71,874		0.0000	1.0000	11.22
52.5	71,874		0.0000	1.0000	11.22
53.5	71,874		0.0000	1.0000	11.22
54.5	139,133		0.0000	1.0000	11.22
55.5	190,407		0.0000	1.0000	11.22
56.5	190,407	31,676	0.1664	0.8336	11.22
57.5	220,255		0.0000	1.0000	9.36
58.5	220,255		0.0000	1.0000	9.36
59.5	220,255	26,274	0.1193	0.8807	9.36
60.5	193,981		0.0000	1.0000	8.24
61.5	193,981	107,457	0.5540	0.4460	8.24
62.5	86,524	51,274	0.5926	0.4074	3.68
63.5	35,250		0.0000	1.0000	1.50
64.5	35,250	35,250	1.0000		1.50
65.5					

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 345.20 ACCESSORY ELECTRIC EQUIPMENT - SOLAR
 ORIGINAL AND SMOOTH SURVIVOR CURVES



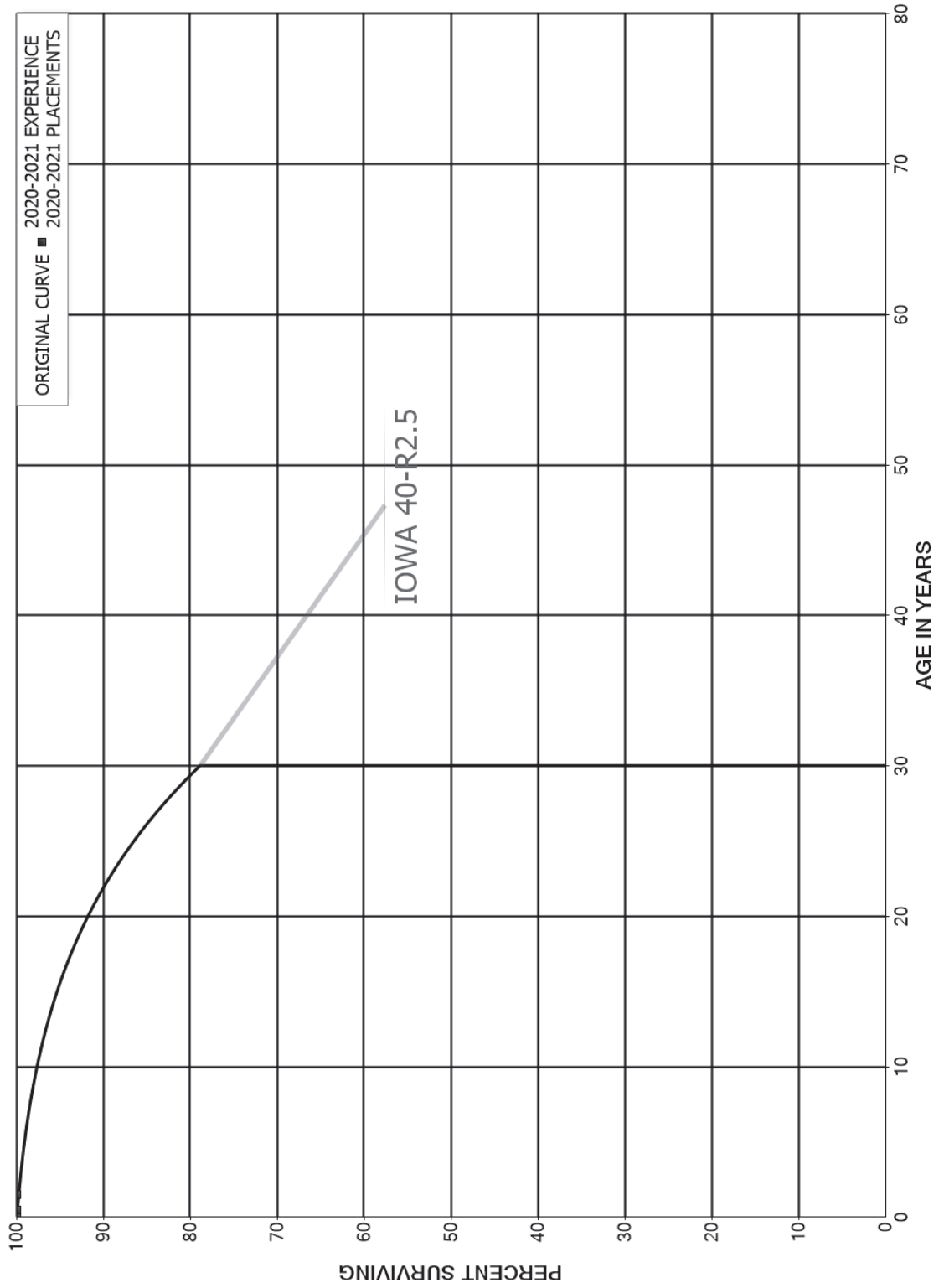
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.20 ACCESSORY ELECTRIC EQUIPMENT - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2019-2019			EXPERIENCE BAND 2019-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,716,202		0.0000	1.0000	100.00
0.5	1,716,202		0.0000	1.0000	100.00
1.5	1,716,202		0.0000	1.0000	100.00
2.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 345.40 ACCESSORY ELECTRIC EQUIPMENT - WIND
 ORIGINAL AND SMOOTH SURVIVOR CURVES



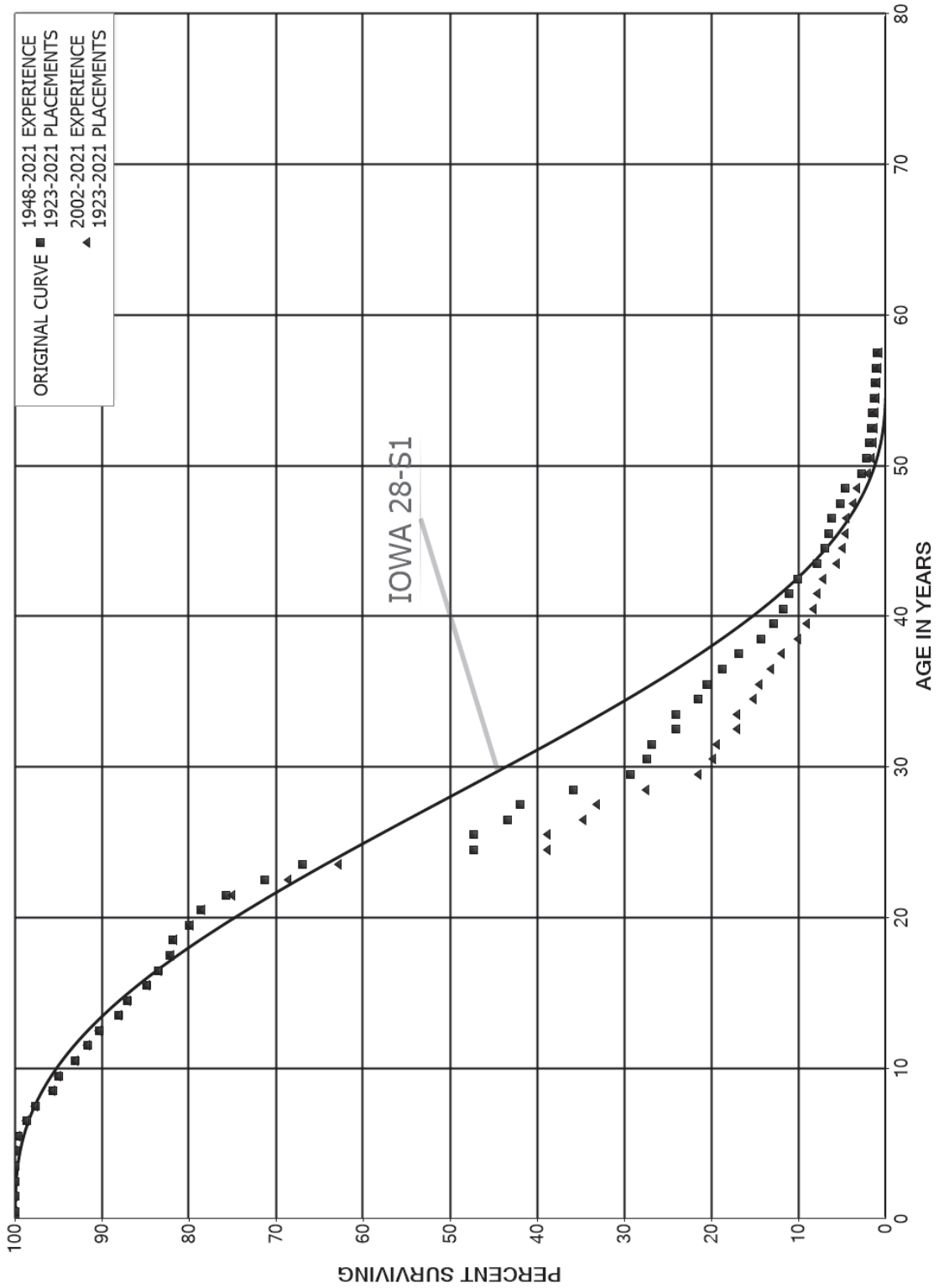
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.40 ACCESSORY ELECTRIC EQUIPMENT - WIND

ORIGINAL LIFE TABLE

PLACEMENT BAND 2020-2021			EXPERIENCE BAND 2020-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	127,775,395		0.0000	1.0000	100.00
0.5	72,095,903		0.0000	1.0000	100.00
1.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021

EXPERIENCE BAND 1948-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	7,405,993		0.0000	1.0000	100.00
0.5	7,000,965	2,075	0.0003	0.9997	100.00
1.5	6,427,173		0.0000	1.0000	99.97
2.5	5,722,706	230	0.0000	1.0000	99.97
3.5	4,886,575	3,576	0.0007	0.9993	99.97
4.5	5,103,961	12,004	0.0024	0.9976	99.89
5.5	5,885,414	61,058	0.0104	0.9896	99.66
6.5	5,790,050	60,077	0.0104	0.9896	98.62
7.5	4,889,336	97,717	0.0200	0.9800	97.60
8.5	4,477,330	32,568	0.0073	0.9927	95.65
9.5	3,161,749	63,648	0.0201	0.9799	94.95
10.5	3,020,788	44,633	0.0148	0.9852	93.04
11.5	4,200,365	61,323	0.0146	0.9854	91.67
12.5	4,621,706	117,037	0.0253	0.9747	90.33
13.5	4,529,681	49,211	0.0109	0.9891	88.04
14.5	4,369,389	110,854	0.0254	0.9746	87.09
15.5	4,028,306	63,721	0.0158	0.9842	84.88
16.5	3,832,128	61,967	0.0162	0.9838	83.53
17.5	3,629,207	17,314	0.0048	0.9952	82.18
18.5	2,886,131	64,013	0.0222	0.9778	81.79
19.5	1,071,219	17,831	0.0166	0.9834	79.98
20.5	311,193	11,542	0.0371	0.9629	78.65
21.5	146,315	8,516	0.0582	0.9418	75.73
22.5	138,791	8,404	0.0606	0.9394	71.32
23.5	140,126	41,190	0.2939	0.7061	67.00
24.5	102,561		0.0000	1.0000	47.31
25.5	107,097	8,771	0.0819	0.9181	47.31
26.5	99,043	3,387	0.0342	0.9658	43.43
27.5	96,086	14,031	0.1460	0.8540	41.95
28.5	83,649	15,236	0.1821	0.8179	35.82
29.5	73,166	4,744	0.0648	0.9352	29.30
30.5	74,573	1,534	0.0206	0.9794	27.40
31.5	80,773	8,283	0.1025	0.8975	26.83
32.5	78,828	202	0.0026	0.9974	24.08
33.5	86,899	9,121	0.1050	0.8950	24.02
34.5	83,651	3,711	0.0444	0.9556	21.50
35.5	89,856	7,907	0.0880	0.9120	20.55
36.5	83,135	8,261	0.0994	0.9006	18.74
37.5	77,889	11,922	0.1531	0.8469	16.88
38.5	71,241	7,397	0.1038	0.8962	14.29

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1948-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	79,764	6,757	0.0847	0.9153	12.81
40.5	79,857	4,838	0.0606	0.9394	11.72
41.5	76,775	6,889	0.0897	0.9103	11.01
42.5	70,184	15,047	0.2144	0.7856	10.03
43.5	60,648	7,302	0.1204	0.8796	7.88
44.5	113,274	7,040	0.0622	0.9378	6.93
45.5	115,432	5,376	0.0466	0.9534	6.50
46.5	127,674	20,345	0.1593	0.8407	6.19
47.5	57,822	7,072	0.1223	0.8777	5.21
48.5	56,499	22,173	0.3924	0.6076	4.57
49.5	44,432	10,334	0.2326	0.7674	2.78
50.5	48,698	8,001	0.1643	0.8357	2.13
51.5	58,627	3,824	0.0652	0.9348	1.78
52.5	75,691	9,065	0.1198	0.8802	1.66
53.5	72,038	6,404	0.0889	0.9111	1.47
54.5	67,014	9,955	0.1486	0.8514	1.34
55.5	59,554	4,041	0.0679	0.9321	1.14
56.5	56,541	7,243	0.1281	0.8719	1.06
57.5	56,314	13,736	0.2439	0.7561	0.92
58.5	42,134	14,361	0.3408	0.6592	0.70
59.5	27,144	19,890	0.7328	0.2672	0.46
60.5	15,219	2,899	0.1905	0.8095	0.12
61.5	24,562	654	0.0266	0.9734	0.10
62.5	23,037	206	0.0089	0.9911	0.10
63.5	15,284	3,804	0.2489	0.7511	0.10
64.5	11,480	7,077	0.6165	0.3835	0.07
65.5	4,474	78	0.0174	0.9826	0.03
66.5	4,285	215	0.0501	0.9499	0.03
67.5	2,063	71	0.0343	0.9657	0.03
68.5	2,066		0.0000	1.0000	0.02
69.5	1,975	116	0.0588	0.9412	0.02
70.5	73	73	1.0000		0.02
71.5	53		0.0000	1.0000	
72.5	147		0.0000		
73.5	147	53	0.3603		
74.5	116	94	0.8112		
75.5	324		0.0000		
76.5	350	22	0.0626		
77.5	328	302	0.9210		
78.5	26	26	1.0000		

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1948-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5	28		0.0000		
81.5	28		0.0000		
82.5	28	28	1.0000		
83.5					

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021

EXPERIENCE BAND 2002-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	7,100,096		0.0000	1.0000	100.00
0.5	6,910,170	1,790	0.0003	0.9997	100.00
1.5	6,339,650		0.0000	1.0000	99.97
2.5	5,635,183		0.0000	1.0000	99.97
3.5	4,802,748	3,576	0.0007	0.9993	99.97
4.5	5,020,134	12,004	0.0024	0.9976	99.90
5.5	5,801,587	61,058	0.0105	0.9895	99.66
6.5	5,737,778	60,077	0.0105	0.9895	98.61
7.5	4,840,689	97,137	0.0201	0.9799	97.58
8.5	4,429,263	32,358	0.0073	0.9927	95.62
9.5	3,113,892	63,648	0.0204	0.9796	94.92
10.5	2,972,931	44,633	0.0150	0.9850	92.98
11.5	4,152,508	61,323	0.0148	0.9852	91.59
12.5	4,573,849	117,037	0.0256	0.9744	90.23
13.5	4,481,824	49,211	0.0110	0.9890	87.93
14.5	4,321,532	110,854	0.0257	0.9743	86.96
15.5	3,980,449	63,721	0.0160	0.9840	84.73
16.5	3,784,624	61,967	0.0164	0.9836	83.37
17.5	3,581,703	17,314	0.0048	0.9952	82.01
18.5	2,838,627	64,013	0.0226	0.9774	81.61
19.5	1,023,715	17,831	0.0174	0.9826	79.77
20.5	263,689	11,542	0.0438	0.9562	78.38
21.5	99,810	8,516	0.0853	0.9147	74.95
22.5	98,198	8,404	0.0856	0.9144	68.56
23.5	107,561	41,190	0.3829	0.6171	62.69
24.5	73,975		0.0000	1.0000	38.68
25.5	83,089	8,771	0.1056	0.8944	38.68
26.5	75,562	3,387	0.0448	0.9552	34.60
27.5	82,308	14,031	0.1705	0.8295	33.05
28.5	69,871	15,236	0.2181	0.7819	27.41
29.5	60,242	4,744	0.0788	0.9212	21.44
30.5	61,649	1,534	0.0249	0.9751	19.75
31.5	69,361	8,283	0.1194	0.8806	19.26
32.5	67,416	202	0.0030	0.9970	16.96
33.5	82,443	9,121	0.1106	0.8894	16.91
34.5	83,423	3,711	0.0445	0.9555	15.04
35.5	89,628	7,907	0.0882	0.9118	14.37
36.5	82,907	8,261	0.0996	0.9004	13.10
37.5	77,661	11,922	0.1535	0.8465	11.79
38.5	71,013	7,169	0.1010	0.8990	9.98

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 2002-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	79,764	6,757	0.0847	0.9153	8.98	
40.5	79,857	4,838	0.0606	0.9394	8.22	
41.5	76,775	6,889	0.0897	0.9103	7.72	
42.5	70,184	15,047	0.2144	0.7856	7.03	
43.5	60,648	7,302	0.1204	0.8796	5.52	
44.5	113,274	7,040	0.0622	0.9378	4.85	
45.5	115,432	5,376	0.0466	0.9534	4.55	
46.5	127,674	20,345	0.1593	0.8407	4.34	
47.5	57,822	7,072	0.1223	0.8777	3.65	
48.5	56,499	22,173	0.3924	0.6076	3.20	
49.5	44,432	10,334	0.2326	0.7674	1.95	
50.5	48,698	8,001	0.1643	0.8357	1.49	
51.5	58,627	3,824	0.0652	0.9348	1.25	
52.5	75,691	9,065	0.1198	0.8802	1.17	
53.5	72,038	6,404	0.0889	0.9111	1.03	
54.5	67,014	9,955	0.1486	0.8514	0.94	
55.5	59,554	4,041	0.0679	0.9321	0.80	
56.5	56,541	7,243	0.1281	0.8719	0.74	
57.5	56,314	13,736	0.2439	0.7561	0.65	
58.5	42,134	14,361	0.3408	0.6592	0.49	
59.5	27,144	19,890	0.7328	0.2672	0.32	
60.5	15,219	2,899	0.1905	0.8095	0.09	
61.5	24,562	654	0.0266	0.9734	0.07	
62.5	23,037	206	0.0089	0.9911	0.07	
63.5	15,284	3,804	0.2489	0.7511	0.07	
64.5	11,480	7,077	0.6165	0.3835	0.05	
65.5	4,474	78	0.0174	0.9826	0.02	
66.5	4,285	215	0.0501	0.9499	0.02	
67.5	2,063	71	0.0343	0.9657	0.02	
68.5	2,066		0.0000	1.0000	0.02	
69.5	1,975	116	0.0588	0.9412	0.02	
70.5	73	73	1.0000		0.02	
71.5	53		0.0000	1.0000		
72.5	147		0.0000			
73.5	147	53	0.3603			
74.5	116	94	0.8112			
75.5	324		0.0000			
76.5	350	22	0.0626			
77.5	328	302	0.9210			
78.5	26	26	1.0000			

Schedule JJS-D2

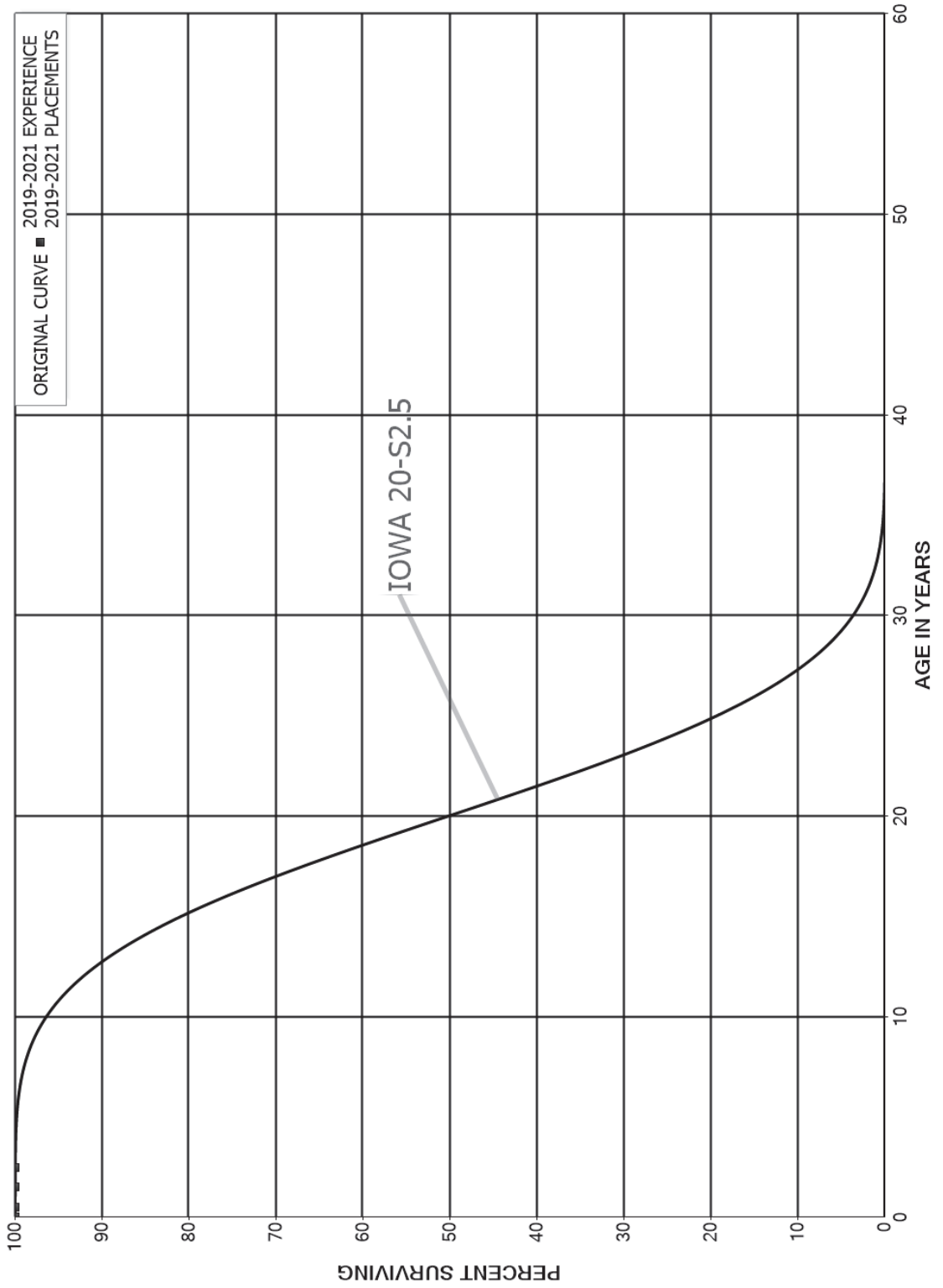
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 2002-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5	28		0.0000		
81.5	28		0.0000		
82.5	28	28	1.0000		
83.5					

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 346.20 MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR
 ORIGINAL AND SMOOTH SURVIVOR CURVES



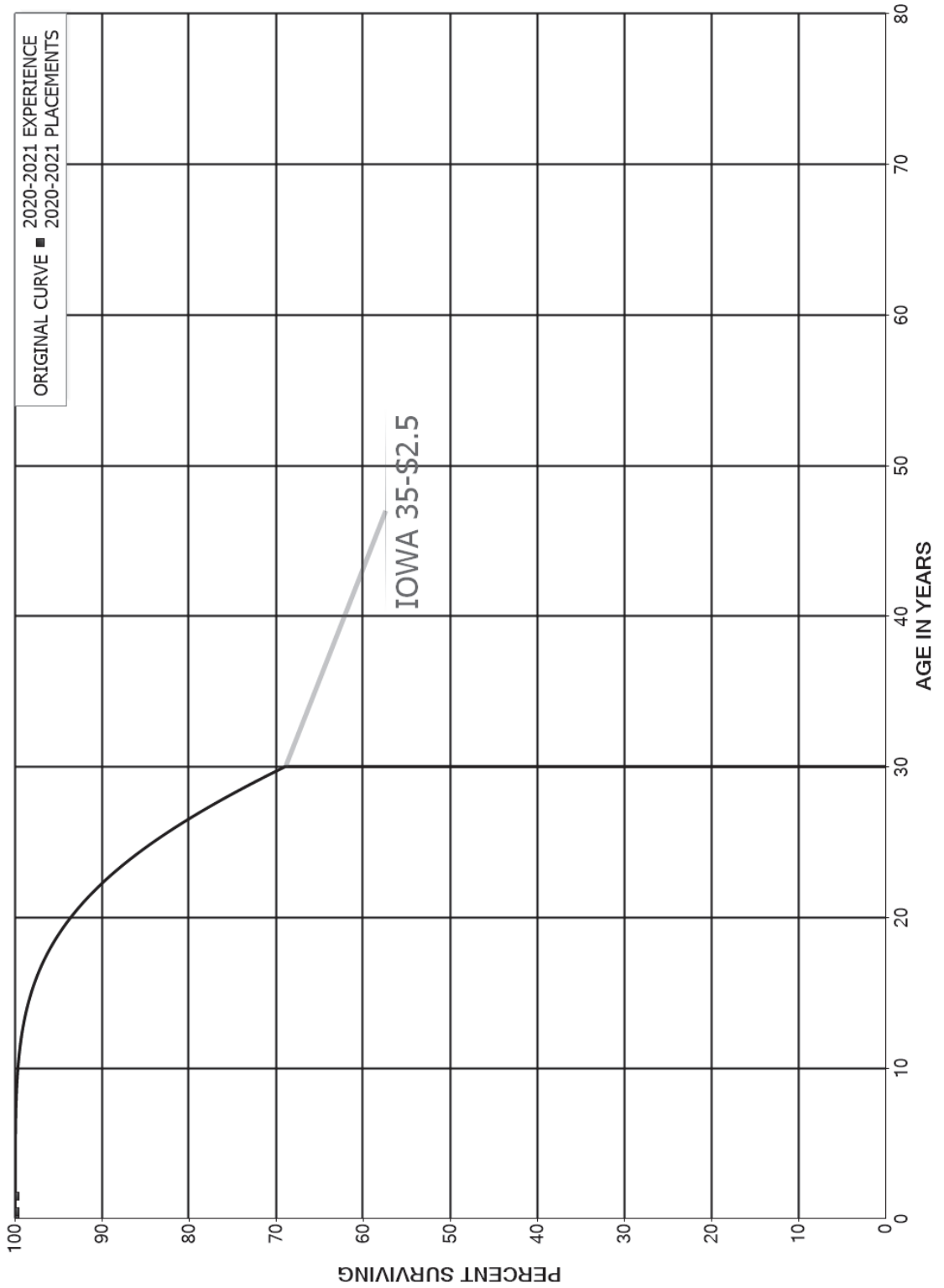
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.20 MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2019-2021			EXPERIENCE BAND 2019-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	63,988		0.0000	1.0000	100.00
0.5	57,954		0.0000	1.0000	100.00
1.5	57,954		0.0000	1.0000	100.00
2.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 346.40 MISCELLANEOUS POWER PLANT EQUIPMENT - WIND
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.40 MISCELLANEOUS POWER PLANT EQUIPMENT - WIND

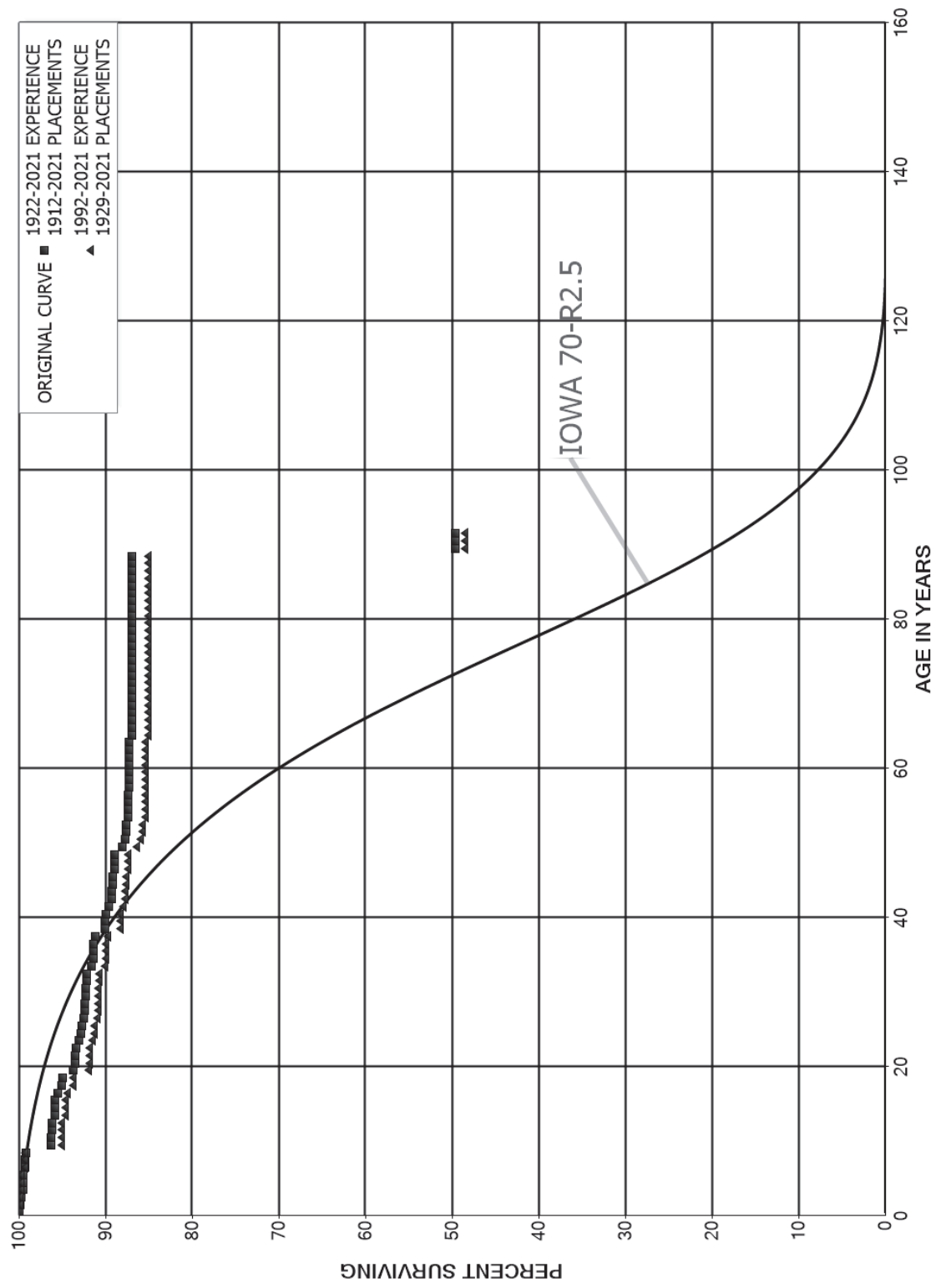
ORIGINAL LIFE TABLE

PLACEMENT BAND 2020-2021

EXPERIENCE BAND 2020-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	22,605		0.0000	1.0000	100.00
0.5	15,124		0.0000	1.0000	100.00
1.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	9,701,236		0.0000	1.0000	100.00
0.5	9,600,790	13,387	0.0014	0.9986	100.00
1.5	7,973,286	9,083	0.0011	0.9989	99.86
2.5	8,051,828	16,225	0.0020	0.9980	99.75
3.5	9,513,584	362	0.0000	1.0000	99.55
4.5	10,293,464	1,077	0.0001	0.9999	99.54
5.5	8,923,760	19,081	0.0021	0.9979	99.53
6.5	7,611,150	3,062	0.0004	0.9996	99.32
7.5	7,471,377	5,587	0.0007	0.9993	99.28
8.5	7,371,820	216,047	0.0293	0.9707	99.20
9.5	7,157,017	3,049	0.0004	0.9996	96.30
10.5	7,106,035	4,268	0.0006	0.9994	96.26
11.5	7,088,985	2,179	0.0003	0.9997	96.20
12.5	7,086,806	23,260	0.0033	0.9967	96.17
13.5	7,025,933	1,667	0.0002	0.9998	95.85
14.5	7,013,495	3,388	0.0005	0.9995	95.83
15.5	6,417,969	15,877	0.0025	0.9975	95.78
16.5	6,205,652	30,963	0.0050	0.9950	95.55
17.5	6,174,689	5,831	0.0009	0.9991	95.07
18.5	5,957,586	81,637	0.0137	0.9863	94.98
19.5	5,779,825	7,680	0.0013	0.9987	93.68
20.5	5,753,601	5,131	0.0009	0.9991	93.55
21.5	5,469,208	2,431	0.0004	0.9996	93.47
22.5	4,981,123	18,201	0.0037	0.9963	93.43
23.5	4,962,922	14,316	0.0029	0.9971	93.09
24.5	4,929,769	2,312	0.0005	0.9995	92.82
25.5	4,927,457	15,579	0.0032	0.9968	92.78
26.5	4,914,342	6,181	0.0013	0.9987	92.48
27.5	4,854,492	915	0.0002	0.9998	92.37
28.5	4,851,534	784	0.0002	0.9998	92.35
29.5	4,849,701	1,024	0.0002	0.9998	92.33
30.5	4,846,214	4,647	0.0010	0.9990	92.31
31.5	4,818,499	995	0.0002	0.9998	92.23
32.5	4,815,549	32,790	0.0068	0.9932	92.21
33.5	4,782,759	7,749	0.0016	0.9984	91.58
34.5	4,748,788	8	0.0000	1.0000	91.43
35.5	4,714,127	1,755	0.0004	0.9996	91.43
36.5	2,765,849	5,617	0.0020	0.9980	91.40
37.5	2,760,232	35,638	0.0129	0.9871	91.21
38.5	2,455,974		0.0000	1.0000	90.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	2,258,523	1,576	0.0007	0.9993	90.03	
40.5	2,225,209	9,730	0.0044	0.9956	89.97	
41.5	1,792,439	5,348	0.0030	0.9970	89.58	
42.5	1,787,092	62	0.0000	1.0000	89.31	
43.5	1,773,360	3,033	0.0017	0.9983	89.31	
44.5	1,756,072	645	0.0004	0.9996	89.15	
45.5	1,685,855	3,424	0.0020	0.9980	89.12	
46.5	1,669,145		0.0000	1.0000	88.94	
47.5	1,469,327		0.0000	1.0000	88.94	
48.5	1,534,037	14,497	0.0095	0.9905	88.94	
49.5	1,303,394	5,133	0.0039	0.9961	88.10	
50.5	1,127,837	2,001	0.0018	0.9982	87.75	
51.5	955,897		0.0000	1.0000	87.60	
52.5	785,938	1,519	0.0019	0.9981	87.60	
53.5	617,241	468	0.0008	0.9992	87.43	
54.5	589,989	62	0.0001	0.9999	87.36	
55.5	638,641		0.0000	1.0000	87.35	
56.5	635,812	150	0.0002	0.9998	87.35	
57.5	635,662		0.0000	1.0000	87.33	
58.5	458,277		0.0000	1.0000	87.33	
59.5	432,381		0.0000	1.0000	87.33	
60.5	432,381		0.0000	1.0000	87.33	
61.5	432,381		0.0000	1.0000	87.33	
62.5	432,381		0.0000	1.0000	87.33	
63.5	423,528	1,717	0.0041	0.9959	87.33	
64.5	421,811	53	0.0001	0.9999	86.98	
65.5	421,758		0.0000	1.0000	86.97	
66.5	421,758		0.0000	1.0000	86.97	
67.5	421,758		0.0000	1.0000	86.97	
68.5	409,656		0.0000	1.0000	86.97	
69.5	386,063		0.0000	1.0000	86.97	
70.5	373,193		0.0000	1.0000	86.97	
71.5	373,193		0.0000	1.0000	86.97	
72.5	373,193		0.0000	1.0000	86.97	
73.5	373,193		0.0000	1.0000	86.97	
74.5	373,193		0.0000	1.0000	86.97	
75.5	373,193		0.0000	1.0000	86.97	
76.5	373,193		0.0000	1.0000	86.97	
77.5	321,446		0.0000	1.0000	86.97	
78.5	321,446		0.0000	1.0000	86.97	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	321,446		0.0000	1.0000	86.97
80.5	321,446		0.0000	1.0000	86.97
81.5	321,446		0.0000	1.0000	86.97
82.5	321,446		0.0000	1.0000	86.97
83.5	321,446		0.0000	1.0000	86.97
84.5	321,446		0.0000	1.0000	86.97
85.5	321,446		0.0000	1.0000	86.97
86.5	321,446		0.0000	1.0000	86.97
87.5	321,446		0.0000	1.0000	86.97
88.5	321,446	138,222	0.4300	0.5700	86.97
89.5	183,224		0.0000	1.0000	49.57
90.5	183,224		0.0000	1.0000	49.57
91.5					49.57

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,399,823		0.0000	1.0000	100.00
0.5	4,299,283	12,438	0.0029	0.9971	100.00
1.5	2,695,796	43	0.0000	1.0000	99.71
2.5	2,785,314	2,759	0.0010	0.9990	99.71
3.5	4,463,899	0	0.0000	1.0000	99.61
4.5	5,277,717		0.0000	1.0000	99.61
5.5	3,943,744	17,211	0.0044	0.9956	99.61
6.5	4,675,423	0	0.0000	1.0000	99.18
7.5	4,559,602		0.0000	1.0000	99.18
8.5	4,734,387	203,468	0.0430	0.9570	99.18
9.5	4,728,370		0.0000	1.0000	94.91
10.5	4,712,175		0.0000	1.0000	94.91
11.5	5,140,767		0.0000	1.0000	94.91
12.5	5,140,767	22,915	0.0045	0.9955	94.91
13.5	5,094,206		0.0000	1.0000	94.49
14.5	5,099,703		0.0000	1.0000	94.49
15.5	4,582,119	9,168	0.0020	0.9980	94.49
16.5	4,395,017	29,609	0.0067	0.9933	94.30
17.5	4,588,736	2,582	0.0006	0.9994	93.67
18.5	4,374,949	81,382	0.0186	0.9814	93.61
19.5	4,426,107	6,885	0.0016	0.9984	91.87
20.5	4,614,824	32	0.0000	1.0000	91.73
21.5	4,441,153	427	0.0001	0.9999	91.73
22.5	4,134,416	14,262	0.0034	0.9966	91.72
23.5	4,301,829	10,815	0.0025	0.9975	91.40
24.5	4,300,362	1,522	0.0004	0.9996	91.17
25.5	4,314,835	14,156	0.0033	0.9967	91.14
26.5	4,305,972	4,461	0.0010	0.9990	90.84
27.5	4,247,949	451	0.0001	0.9999	90.75
28.5	4,361,179		0.0000	1.0000	90.74
29.5	4,386,726		0.0000	1.0000	90.74
30.5	4,384,263	4,473	0.0010	0.9990	90.74
31.5	4,362,294	107	0.0000	1.0000	90.65
32.5	4,360,278	32,790	0.0075	0.9925	90.64
33.5	4,338,095	7,732	0.0018	0.9982	89.96
34.5	4,304,141		0.0000	1.0000	89.80
35.5	4,270,958		0.0000	1.0000	89.80
36.5	2,326,313	5,617	0.0024	0.9976	89.80
37.5	2,320,941	35,638	0.0154	0.9846	89.58
38.5	2,028,847		0.0000	1.0000	88.21

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,856,154	357	0.0002	0.9998	88.21	
40.5	1,837,574	6,311	0.0034	0.9966	88.19	
41.5	1,408,223	5,006	0.0036	0.9964	87.89	
42.5	1,403,218	62	0.0000	1.0000	87.58	
43.5	1,389,486	808	0.0006	0.9994	87.57	
44.5	1,374,423	645	0.0005	0.9995	87.52	
45.5	1,304,206	2,846	0.0022	0.9978	87.48	
46.5	1,293,453		0.0000	1.0000	87.29	
47.5	1,145,382		0.0000	1.0000	87.29	
48.5	1,210,092	14,497	0.0120	0.9880	87.29	
49.5	979,449	5,133	0.0052	0.9948	86.24	
50.5	803,954	2,001	0.0025	0.9975	85.79	
51.5	632,014		0.0000	1.0000	85.58	
52.5	462,205	1,470	0.0032	0.9968	85.58	
53.5	293,557		0.0000	1.0000	85.31	
54.5	266,773	62	0.0002	0.9998	85.31	
55.5	315,425		0.0000	1.0000	85.29	
56.5	312,596	150	0.0005	0.9995	85.29	
57.5	312,446		0.0000	1.0000	85.25	
58.5	135,061		0.0000	1.0000	85.25	
59.5	110,882		0.0000	1.0000	85.25	
60.5	110,882		0.0000	1.0000	85.25	
61.5	294,107		0.0000	1.0000	85.25	
62.5	432,328		0.0000	1.0000	85.25	
63.5	423,475	1,717	0.0041	0.9959	85.25	
64.5	421,758		0.0000	1.0000	84.90	
65.5	421,758		0.0000	1.0000	84.90	
66.5	421,758		0.0000	1.0000	84.90	
67.5	421,758		0.0000	1.0000	84.90	
68.5	409,656		0.0000	1.0000	84.90	
69.5	386,063		0.0000	1.0000	84.90	
70.5	373,193		0.0000	1.0000	84.90	
71.5	373,193		0.0000	1.0000	84.90	
72.5	373,193		0.0000	1.0000	84.90	
73.5	373,193		0.0000	1.0000	84.90	
74.5	373,193		0.0000	1.0000	84.90	
75.5	373,193		0.0000	1.0000	84.90	
76.5	373,193		0.0000	1.0000	84.90	
77.5	321,446		0.0000	1.0000	84.90	
78.5	321,446		0.0000	1.0000	84.90	

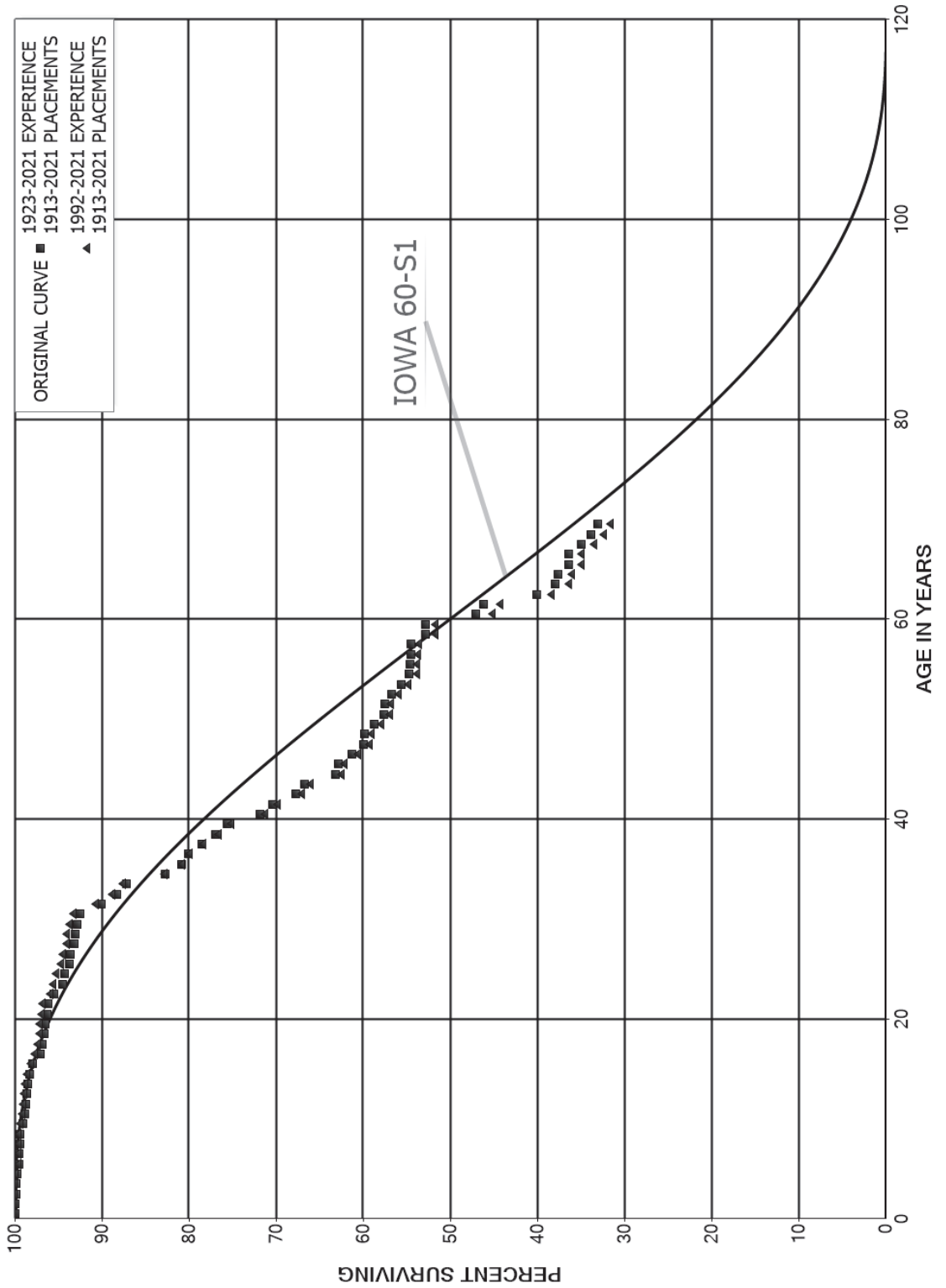
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	321,446		0.0000	1.0000	84.90
80.5	321,446		0.0000	1.0000	84.90
81.5	321,446		0.0000	1.0000	84.90
82.5	321,446		0.0000	1.0000	84.90
83.5	321,446		0.0000	1.0000	84.90
84.5	321,446		0.0000	1.0000	84.90
85.5	321,446		0.0000	1.0000	84.90
86.5	321,446		0.0000	1.0000	84.90
87.5	321,446		0.0000	1.0000	84.90
88.5	321,446	138,222	0.4300	0.5700	84.90
89.5	183,224		0.0000	1.0000	48.39
90.5	183,224		0.0000	1.0000	48.39
91.5					48.39

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 353.00 STATION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1923-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	535,343,569	4,542	0.0000	1.0000	100.00
0.5	492,961,928	290,287	0.0006	0.9994	100.00
1.5	482,058,342	282,774	0.0006	0.9994	99.94
2.5	451,995,603	170,230	0.0004	0.9996	99.88
3.5	424,806,944	492,882	0.0012	0.9988	99.84
4.5	414,062,341	888,527	0.0021	0.9979	99.73
5.5	375,509,106	91,169	0.0002	0.9998	99.51
6.5	350,738,308	170,958	0.0005	0.9995	99.49
7.5	332,366,250	247,205	0.0007	0.9993	99.44
8.5	325,546,423	1,051,344	0.0032	0.9968	99.37
9.5	316,786,572	714,752	0.0023	0.9977	99.05
10.5	304,205,353	397,270	0.0013	0.9987	98.82
11.5	277,644,591	315,517	0.0011	0.9989	98.69
12.5	270,841,313	233,524	0.0009	0.9991	98.58
13.5	227,096,358	465,567	0.0021	0.9979	98.50
14.5	218,221,603	663,619	0.0030	0.9970	98.30
15.5	208,256,164	1,923,759	0.0092	0.9908	98.00
16.5	173,566,786	544,294	0.0031	0.9969	97.09
17.5	161,908,910	261,418	0.0016	0.9984	96.79
18.5	146,164,876	157,354	0.0011	0.9989	96.63
19.5	138,793,180	394,309	0.0028	0.9972	96.53
20.5	130,585,297	138,136	0.0011	0.9989	96.25
21.5	125,089,869	903,300	0.0072	0.9928	96.15
22.5	117,772,812	1,191,799	0.0101	0.9899	95.46
23.5	114,230,206	309,774	0.0027	0.9973	94.49
24.5	112,001,890	581,315	0.0052	0.9948	94.23
25.5	106,708,488	200,116	0.0019	0.9981	93.74
26.5	105,801,106	482,916	0.0046	0.9954	93.57
27.5	103,234,524	48,460	0.0005	0.9995	93.14
28.5	101,713,035	291,240	0.0029	0.9971	93.10
29.5	99,730,643	382,135	0.0038	0.9962	92.83
30.5	98,352,246	2,521,605	0.0256	0.9744	92.48
31.5	94,887,132	1,945,921	0.0205	0.9795	90.10
32.5	91,111,307	1,125,146	0.0123	0.9877	88.26
33.5	88,949,945	4,502,446	0.0506	0.9494	87.17
34.5	83,757,614	1,963,525	0.0234	0.9766	82.75
35.5	81,649,162	804,827	0.0099	0.9901	80.81
36.5	66,547,889	1,215,552	0.0183	0.9817	80.02
37.5	62,187,736	1,299,953	0.0209	0.9791	78.56
38.5	55,759,247	931,544	0.0167	0.9833	76.91

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1923-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	52,756,582	2,612,699	0.0495	0.9505	75.63
40.5	48,938,448	979,375	0.0200	0.9800	71.88
41.5	43,444,338	1,686,713	0.0388	0.9612	70.45
42.5	41,730,985	605,483	0.0145	0.9855	67.71
43.5	40,961,209	2,148,176	0.0524	0.9476	66.73
44.5	38,350,505	231,053	0.0060	0.9940	63.23
45.5	32,719,309	790,658	0.0242	0.9758	62.85
46.5	31,775,585	698,880	0.0220	0.9780	61.33
47.5	28,304,354	90,520	0.0032	0.9968	59.98
48.5	27,444,647	505,475	0.0184	0.9816	59.79
49.5	23,341,031	436,819	0.0187	0.9813	58.69
50.5	20,143,322	42,829	0.0021	0.9979	57.59
51.5	16,728,980	223,790	0.0134	0.9866	57.47
52.5	15,012,967	277,106	0.0185	0.9815	56.70
53.5	11,762,527	199,686	0.0170	0.9830	55.65
54.5	9,508,682	7,702	0.0008	0.9992	54.71
55.5	9,264,290	20,176	0.0022	0.9978	54.66
56.5	8,839,170	10,444	0.0012	0.9988	54.54
57.5	8,347,154	257,090	0.0308	0.9692	54.48
58.5	6,346,615	1,293	0.0002	0.9998	52.80
59.5	6,310,120	687,458	0.1089	0.8911	52.79
60.5	5,207,323	98,192	0.0189	0.9811	47.04
61.5	4,881,186	645,620	0.1323	0.8677	46.15
62.5	3,923,611	208,607	0.0532	0.9468	40.05
63.5	3,655,720	33,165	0.0091	0.9909	37.92
64.5	3,403,058	102,854	0.0302	0.9698	37.57
65.5	3,187,910		0.0000	1.0000	36.44
66.5	3,184,115	130,989	0.0411	0.9589	36.44
67.5	2,887,694	91,702	0.0318	0.9682	34.94
68.5	2,452,967	59,006	0.0241	0.9759	33.83
69.5	1,804,886		0.0000	1.0000	33.02
70.5	1,055,049		0.0000	1.0000	33.02
71.5	987,329		0.0000	1.0000	33.02
72.5	703,405		0.0000	1.0000	33.02
73.5	626,391		0.0000	1.0000	33.02
74.5	418,523		0.0000	1.0000	33.02
75.5	418,523		0.0000	1.0000	33.02
76.5	417,068		0.0000	1.0000	33.02
77.5	412,738		0.0000	1.0000	33.02
78.5	411,512		0.0000	1.0000	33.02

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1923-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	411,512		0.0000	1.0000	33.02
80.5	392,680		0.0000	1.0000	33.02
81.5	391,245	20,824	0.0532	0.9468	33.02
82.5	353,652		0.0000	1.0000	31.26
83.5	340,688		0.0000	1.0000	31.26
84.5	340,651		0.0000	1.0000	31.26
85.5	340,575		0.0000	1.0000	31.26
86.5	340,575		0.0000	1.0000	31.26
87.5	340,074	33,451	0.0984	0.9016	31.26
88.5	340,074		0.0000	1.0000	28.18
89.5	327,156		0.0000	1.0000	28.18
90.5	228,773		0.0000	1.0000	28.18
91.5	134,415		0.0000	1.0000	28.18
92.5	57,402		0.0000	1.0000	28.18
93.5	57,402		0.0000	1.0000	28.18
94.5	57,402		0.0000	1.0000	28.18
95.5	57,402		0.0000	1.0000	28.18
96.5	56,398		0.0000	1.0000	28.18
97.5	54,366		0.0000	1.0000	28.18
98.5	54,366		0.0000	1.0000	28.18
99.5	54,366		0.0000	1.0000	28.18
100.5	53,475		0.0000	1.0000	28.18
101.5	51,667		0.0000	1.0000	28.18
102.5	51,667		0.0000	1.0000	28.18
103.5	48,571		0.0000	1.0000	28.18
104.5	48,571		0.0000	1.0000	28.18
105.5	47,742		0.0000	1.0000	28.18
106.5	47,270		0.0000	1.0000	28.18
107.5	47,270		0.0000	1.0000	28.18
108.5					28.18

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	400,261,855	4,433	0.0000	1.0000	100.00
0.5	358,930,067	12,366	0.0000	1.0000	100.00
1.5	348,334,260	95,705	0.0003	0.9997	100.00
2.5	323,122,806	53,263	0.0002	0.9998	99.97
3.5	299,678,080	446,622	0.0015	0.9985	99.95
4.5	289,305,389	797,357	0.0028	0.9972	99.80
5.5	251,030,203	48,671	0.0002	0.9998	99.53
6.5	268,416,292	58,256	0.0002	0.9998	99.51
7.5	253,477,068	80,093	0.0003	0.9997	99.49
8.5	252,040,114	339,935	0.0013	0.9987	99.46
9.5	248,021,541	680,085	0.0027	0.9973	99.32
10.5	235,780,818	311,174	0.0013	0.9987	99.05
11.5	213,811,197	243,668	0.0011	0.9989	98.92
12.5	207,106,701	155,166	0.0007	0.9993	98.81
13.5	163,833,046	341,141	0.0021	0.9979	98.73
14.5	156,682,286	653,233	0.0042	0.9958	98.53
15.5	157,061,791	844,530	0.0054	0.9946	98.11
16.5	123,611,426	418,212	0.0034	0.9966	97.59
17.5	115,978,307	237,918	0.0021	0.9979	97.26
18.5	100,986,855	41,550	0.0004	0.9996	97.06
19.5	102,364,633	222,738	0.0022	0.9978	97.02
20.5	98,059,322	133,127	0.0014	0.9986	96.81
21.5	99,215,156	890,456	0.0090	0.9910	96.68
22.5	94,669,180	349,555	0.0037	0.9963	95.81
23.5	96,132,461	296,831	0.0031	0.9969	95.45
24.5	97,221,843	520,126	0.0053	0.9947	95.16
25.5	92,343,896	196,179	0.0021	0.9979	94.65
26.5	92,507,053	480,703	0.0052	0.9948	94.45
27.5	90,426,506	48,452	0.0005	0.9995	93.96
28.5	91,616,616	291,240	0.0032	0.9968	93.91
29.5	89,670,499	378,553	0.0042	0.9958	93.61
30.5	90,437,303	2,513,287	0.0278	0.9722	93.21
31.5	87,296,020	1,865,336	0.0214	0.9786	90.62
32.5	84,719,364	1,112,319	0.0131	0.9869	88.69
33.5	82,695,518	4,502,334	0.0544	0.9456	87.52
34.5	78,165,395	1,962,091	0.0251	0.9749	82.76
35.5	76,348,058	803,105	0.0105	0.9895	80.68
36.5	61,260,679	1,215,300	0.0198	0.9802	79.83
37.5	57,541,655	1,299,953	0.0226	0.9774	78.25
38.5	52,128,411	931,194	0.0179	0.9821	76.48

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	50,331,203	2,611,847	0.0519	0.9481	75.11
40.5	46,779,072	978,797	0.0209	0.9791	71.22
41.5	41,360,587	1,671,872	0.0404	0.9596	69.73
42.5	39,945,999	556,149	0.0139	0.9861	66.91
43.5	39,577,707	2,137,765	0.0540	0.9460	65.98
44.5	37,257,955	205,880	0.0055	0.9945	62.41
45.5	31,651,984	790,658	0.0250	0.9750	62.07
46.5	30,709,714	696,605	0.0227	0.9773	60.52
47.5	27,245,090	90,520	0.0033	0.9967	59.14
48.5	26,386,607	483,141	0.0183	0.9817	58.95
49.5	22,305,835	414,483	0.0186	0.9814	57.87
50.5	19,151,434	36,807	0.0019	0.9981	56.79
51.5	15,744,720	223,790	0.0142	0.9858	56.68
52.5	14,055,920	277,106	0.0197	0.9803	55.88
53.5	10,818,445	199,686	0.0185	0.9815	54.78
54.5	8,564,636	7,702	0.0009	0.9991	53.77
55.5	8,320,321	20,176	0.0024	0.9976	53.72
56.5	7,895,201	10,444	0.0013	0.9987	53.59
57.5	7,403,686	256,835	0.0347	0.9653	53.52
58.5	5,403,402		0.0000	1.0000	51.66
59.5	5,382,580	687,388	0.1277	0.8723	51.66
60.5	4,933,604	98,192	0.0199	0.9801	45.06
61.5	4,726,092	624,941	0.1322	0.8678	44.17
62.5	3,866,209	208,607	0.0540	0.9460	38.33
63.5	3,598,318	33,165	0.0092	0.9908	36.26
64.5	3,345,656	102,854	0.0307	0.9693	35.92
65.5	3,130,508		0.0000	1.0000	34.82
66.5	3,127,717	130,989	0.0419	0.9581	34.82
67.5	2,833,328	91,702	0.0324	0.9676	33.36
68.5	2,398,601	59,006	0.0246	0.9754	32.28
69.5	1,750,520		0.0000	1.0000	31.49
70.5	1,001,574		0.0000	1.0000	31.49
71.5	935,662		0.0000	1.0000	31.49
72.5	651,738		0.0000	1.0000	31.49
73.5	577,819		0.0000	1.0000	31.49
74.5	369,952		0.0000	1.0000	31.49
75.5	370,781		0.0000	1.0000	31.49
76.5	369,799		0.0000	1.0000	31.49
77.5	365,468		0.0000	1.0000	31.49
78.5	411,512		0.0000	1.0000	31.49

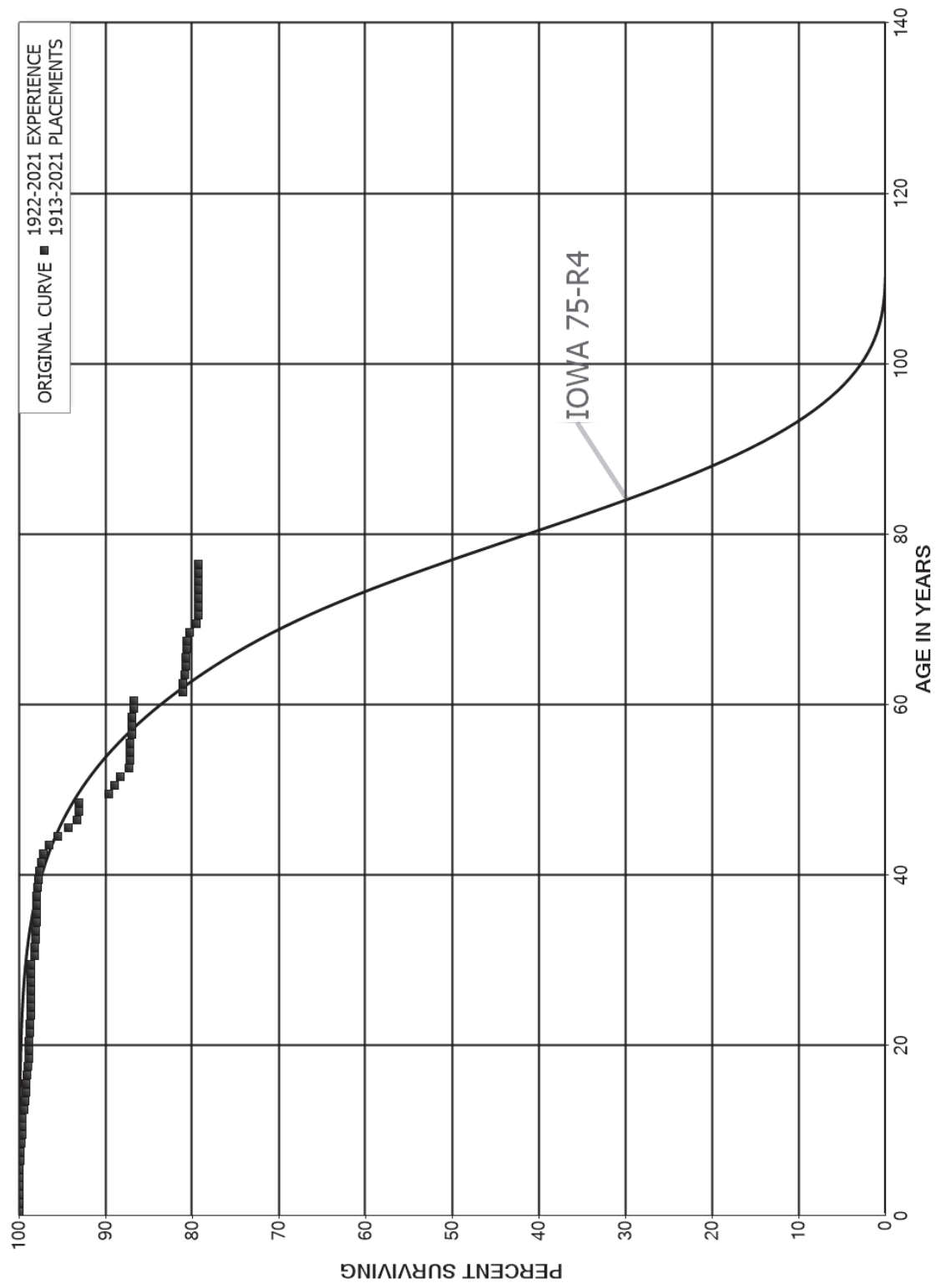
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	411,512		0.0000	1.0000	31.49
80.5	392,680		0.0000	1.0000	31.49
81.5	391,245	20,824	0.0532	0.9468	31.49
82.5	353,652		0.0000	1.0000	29.81
83.5	340,688		0.0000	1.0000	29.81
84.5	340,651		0.0000	1.0000	29.81
85.5	340,575		0.0000	1.0000	29.81
86.5	340,575		0.0000	1.0000	29.81
87.5	340,074	33,451	0.0984	0.9016	29.81
88.5	340,074		0.0000	1.0000	26.88
89.5	327,156		0.0000	1.0000	26.88
90.5	228,773		0.0000	1.0000	26.88
91.5	134,415		0.0000	1.0000	26.88
92.5	57,402		0.0000	1.0000	26.88
93.5	57,402		0.0000	1.0000	26.88
94.5	57,402		0.0000	1.0000	26.88
95.5	57,402		0.0000	1.0000	26.88
96.5	56,398		0.0000	1.0000	26.88
97.5	54,366		0.0000	1.0000	26.88
98.5	54,366		0.0000	1.0000	26.88
99.5	54,366		0.0000	1.0000	26.88
100.5	53,475		0.0000	1.0000	26.88
101.5	51,667		0.0000	1.0000	26.88
102.5	51,667		0.0000	1.0000	26.88
103.5	48,571		0.0000	1.0000	26.88
104.5	48,571		0.0000	1.0000	26.88
105.5	47,742		0.0000	1.0000	26.88
106.5	47,270		0.0000	1.0000	26.88
107.5	47,270		0.0000	1.0000	26.88
108.5					26.88

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 354.00 TOWERS AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	115,415,678		0.0000	1.0000	100.00
0.5	110,316,559	2,141	0.0000	1.0000	100.00
1.5	110,753,890	1,540	0.0000	1.0000	100.00
2.5	110,463,573	1,750	0.0000	1.0000	100.00
3.5	91,325,127	3,279	0.0000	1.0000	100.00
4.5	90,763,607	6,791	0.0001	0.9999	99.99
5.5	90,867,483	110,675	0.0012	0.9988	99.98
6.5	90,724,343	59,167	0.0007	0.9993	99.86
7.5	90,557,173	76,651	0.0008	0.9992	99.80
8.5	90,752,990	57,035	0.0006	0.9994	99.71
9.5	90,688,826	18,535	0.0002	0.9998	99.65
10.5	89,773,307	55,039	0.0006	0.9994	99.63
11.5	74,647,507	148,229	0.0020	0.9980	99.57
12.5	74,090,330	28,767	0.0004	0.9996	99.37
13.5	73,999,111	96,554	0.0013	0.9987	99.33
14.5	73,905,557		0.0000	1.0000	99.20
15.5	70,725,645	101,735	0.0014	0.9986	99.20
16.5	70,623,910	67,268	0.0010	0.9990	99.06
17.5	70,556,642	77,554	0.0011	0.9989	98.97
18.5	77,038,332	14,544	0.0002	0.9998	98.86
19.5	76,989,167	35,665	0.0005	0.9995	98.84
20.5	77,850,486	12,788	0.0002	0.9998	98.79
21.5	76,788,284		0.0000	1.0000	98.78
22.5	74,145,505	84,843	0.0011	0.9989	98.78
23.5	74,060,662	29,907	0.0004	0.9996	98.66
24.5	73,897,347		0.0000	1.0000	98.62
25.5	73,480,976	17,860	0.0002	0.9998	98.62
26.5	71,590,480		0.0000	1.0000	98.60
27.5	70,930,713	142	0.0000	1.0000	98.60
28.5	64,378,455	3,659	0.0001	0.9999	98.60
29.5	64,355,189	241,162	0.0037	0.9963	98.59
30.5	64,108,623	58,018	0.0009	0.9991	98.22
31.5	64,043,369	41,723	0.0007	0.9993	98.14
32.5	63,924,452	17,176	0.0003	0.9997	98.07
33.5	63,842,784	38,429	0.0006	0.9994	98.04
34.5	63,365,046	12,005	0.0002	0.9998	97.99
35.5	63,318,332	31,186	0.0005	0.9995	97.97
36.5	48,941,293	442	0.0000	1.0000	97.92
37.5	48,491,244	56,871	0.0012	0.9988	97.92
38.5	48,396,389	14,274	0.0003	0.9997	97.80

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	46,832,652	50,951	0.0011	0.9989	97.77
40.5	46,530,744	143,354	0.0031	0.9969	97.67
41.5	43,489,336	103,185	0.0024	0.9976	97.37
42.5	43,323,683	293,949	0.0068	0.9932	97.14
43.5	42,832,082	434,907	0.0102	0.9898	96.48
44.5	42,113,405	547,486	0.0130	0.9870	95.50
45.5	37,495,291	390,592	0.0104	0.9896	94.26
46.5	36,856,424	61,723	0.0017	0.9983	93.27
47.5	34,561,407	19,010	0.0006	0.9994	93.12
48.5	32,859,998	1,231,777	0.0375	0.9625	93.07
49.5	31,756,525	205,357	0.0065	0.9935	89.58
50.5	29,412,413	223,119	0.0076	0.9924	89.00
51.5	24,693,001	301,024	0.0122	0.9878	88.32
52.5	22,435,109	14,614	0.0007	0.9993	87.25
53.5	18,713,773		0.0000	1.0000	87.19
54.5	17,273,068	5,198	0.0003	0.9997	87.19
55.5	16,178,220	34,154	0.0021	0.9979	87.16
56.5	12,709,301	192	0.0000	1.0000	86.98
57.5	11,368,444	10,523	0.0009	0.9991	86.98
58.5	9,210,790	16,553	0.0018	0.9982	86.90
59.5	9,152,052		0.0000	1.0000	86.74
60.5	8,805,153	574,541	0.0653	0.9347	86.74
61.5	7,113,185	4,976	0.0007	0.9993	81.08
62.5	7,073,565	13,957	0.0020	0.9980	81.03
63.5	6,043,162	10,974	0.0018	0.9982	80.87
64.5	3,798,666	1,963	0.0005	0.9995	80.72
65.5	3,851,038	760	0.0002	0.9998	80.68
66.5	3,726,408		0.0000	1.0000	80.66
67.5	3,595,512	16,535	0.0046	0.9954	80.66
68.5	4,863,467	50,091	0.0103	0.9897	80.29
69.5	4,644,371	9,473	0.0020	0.9980	79.46
70.5	2,883,820		0.0000	1.0000	79.30
71.5	2,171,562		0.0000	1.0000	79.30
72.5	2,171,562		0.0000	1.0000	79.30
73.5	2,171,562		0.0000	1.0000	79.30
74.5	2,171,562		0.0000	1.0000	79.30
75.5	2,171,562		0.0000	1.0000	79.30
76.5	1,746,687		0.0000	1.0000	79.30
77.5	1,746,687		0.0000	1.0000	79.30
78.5	1,746,687		0.0000	1.0000	79.30

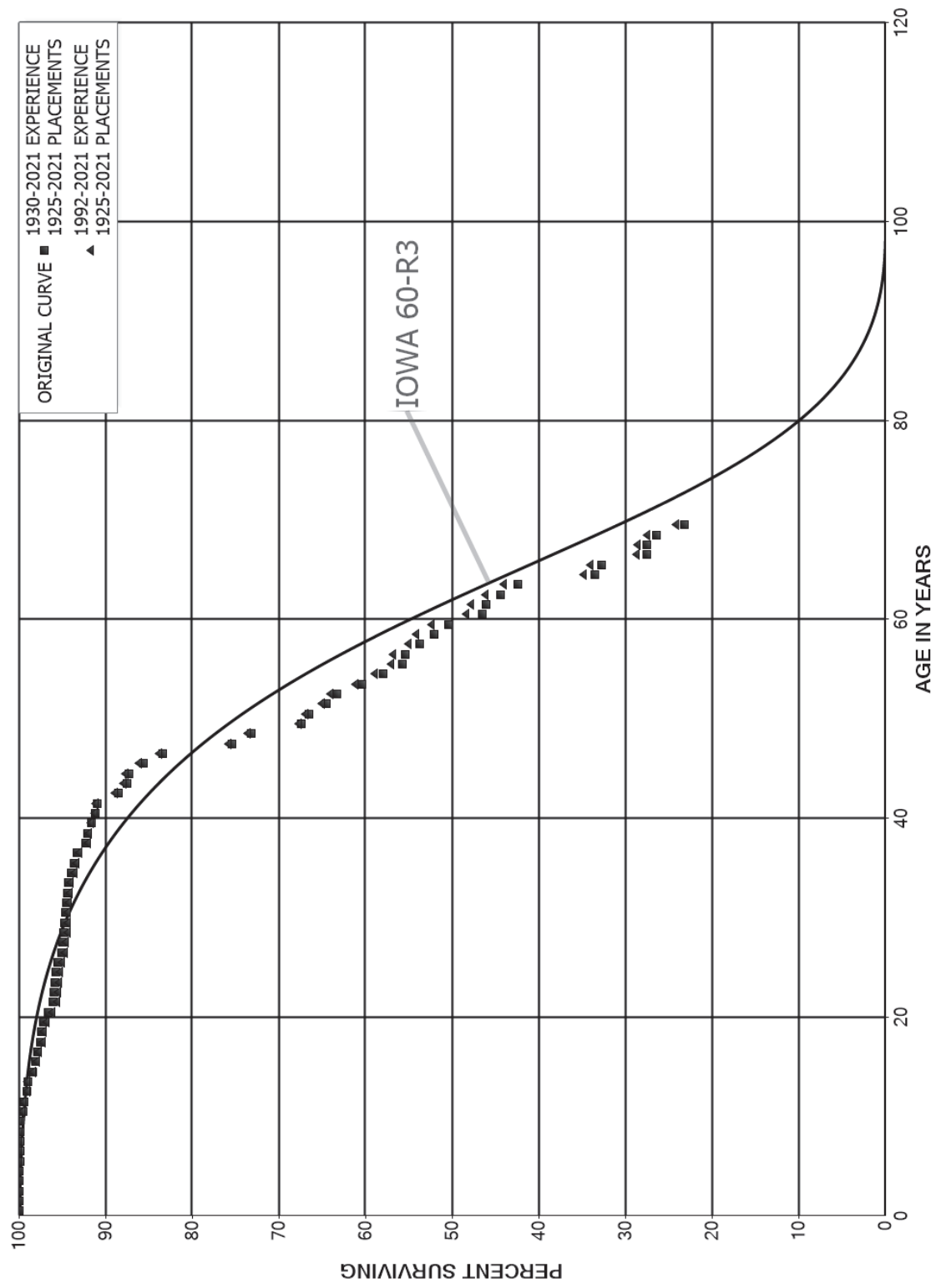
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,746,687		0.0000	1.0000	79.30
80.5	1,746,687		0.0000	1.0000	79.30
81.5	1,746,687		0.0000	1.0000	79.30
82.5	1,746,687		0.0000	1.0000	79.30
83.5	1,746,687		0.0000	1.0000	79.30
84.5	1,746,687	31,771	0.0182	0.9818	79.30
85.5	1,714,917		0.0000	1.0000	77.86
86.5	1,714,917		0.0000	1.0000	77.86
87.5	1,714,917		0.0000	1.0000	77.86
88.5	1,714,917	5,150	0.0030	0.9970	77.86
89.5	1,709,767		0.0000	1.0000	77.62
90.5	1,094,032	1,187	0.0011	0.9989	77.62
91.5	1,092,845		0.0000	1.0000	77.54
92.5	859,742		0.0000	1.0000	77.54
93.5	859,742		0.0000	1.0000	77.54
94.5	859,742		0.0000	1.0000	77.54
95.5	859,742		0.0000	1.0000	77.54
96.5	584,532		0.0000	1.0000	77.54
97.5	584,532		0.0000	1.0000	77.54
98.5	584,532	677	0.0012	0.9988	77.54
99.5	583,855		0.0000	1.0000	77.45
100.5	583,855		0.0000	1.0000	77.45
101.5	583,855		0.0000	1.0000	77.45
102.5	583,855		0.0000	1.0000	77.45
103.5	583,855	8,041	0.0138	0.9862	77.45
104.5	575,814		0.0000	1.0000	76.38
105.5	575,814		0.0000	1.0000	76.38
106.5	575,814		0.0000	1.0000	76.38
107.5	1,574,204	386,878	0.2458	0.7542	76.38
108.5					57.61

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 355.00 POLES AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2021

EXPERIENCE BAND 1930-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	616,827,993	1,376	0.0000	1.0000	100.00
0.5	554,535,636	132,659	0.0002	0.9998	100.00
1.5	502,442,644	39,092	0.0001	0.9999	99.98
2.5	435,134,074	192,296	0.0004	0.9996	99.97
3.5	409,810,908	85,273	0.0002	0.9998	99.92
4.5	394,672,733	55,945	0.0001	0.9999	99.90
5.5	315,762,843	46,942	0.0001	0.9999	99.89
6.5	310,314,013	52,285	0.0002	0.9998	99.87
7.5	216,986,486	78,305	0.0004	0.9996	99.86
8.5	161,670,798	64,188	0.0004	0.9996	99.82
9.5	152,328,573	403,237	0.0026	0.9974	99.78
10.5	139,761,935	171,297	0.0012	0.9988	99.52
11.5	136,215,505	482,382	0.0035	0.9965	99.40
12.5	134,484,759	95,859	0.0007	0.9993	99.04
13.5	128,276,055	737,779	0.0058	0.9942	98.97
14.5	126,106,676	479,241	0.0038	0.9962	98.40
15.5	106,342,578	168,890	0.0016	0.9984	98.03
16.5	95,772,055	374,810	0.0039	0.9961	97.87
17.5	91,738,255	64,835	0.0007	0.9993	97.49
18.5	83,355,413	241,957	0.0029	0.9971	97.42
19.5	75,595,424	450,037	0.0060	0.9940	97.14
20.5	73,983,074	386,182	0.0052	0.9948	96.56
21.5	65,199,163	41,589	0.0006	0.9994	96.06
22.5	60,736,266	97,378	0.0016	0.9984	96.00
23.5	60,132,932	80,362	0.0013	0.9987	95.84
24.5	57,764,499	151,453	0.0026	0.9974	95.71
25.5	56,591,120	205,587	0.0036	0.9964	95.46
26.5	55,195,317	109,272	0.0020	0.9980	95.12
27.5	46,922,001	69,948	0.0015	0.9985	94.93
28.5	46,366,687	37,709	0.0008	0.9992	94.79
29.5	44,894,945	19,573	0.0004	0.9996	94.71
30.5	44,265,335	57,953	0.0013	0.9987	94.67
31.5	43,092,287	62,425	0.0014	0.9986	94.54
32.5	41,381,249	36,570	0.0009	0.9991	94.41
33.5	38,028,343	163,971	0.0043	0.9957	94.32
34.5	37,119,903	117,914	0.0032	0.9968	93.92
35.5	33,994,040	110,675	0.0033	0.9967	93.62
36.5	33,496,021	363,390	0.0108	0.9892	93.31
37.5	32,768,636	103,335	0.0032	0.9968	92.30
38.5	31,681,387	130,650	0.0041	0.9959	92.01

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1930-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	30,289,714	146,465	0.0048	0.9952	91.63
40.5	30,048,690	73,763	0.0025	0.9975	91.19
41.5	29,111,290	782,435	0.0269	0.9731	90.96
42.5	25,114,667	289,174	0.0115	0.9885	88.52
43.5	24,680,652	70,406	0.0029	0.9971	87.50
44.5	24,457,866	444,585	0.0182	0.9818	87.25
45.5	22,548,956	606,748	0.0269	0.9731	85.66
46.5	21,859,382	2,076,136	0.0950	0.9050	83.36
47.5	16,177,567	480,472	0.0297	0.9703	75.44
48.5	13,611,433	1,087,640	0.0799	0.9201	73.20
49.5	10,421,648	128,165	0.0123	0.9877	67.35
50.5	9,539,623	283,165	0.0297	0.9703	66.52
51.5	8,334,578	163,953	0.0197	0.9803	64.55
52.5	6,686,648	308,056	0.0461	0.9539	63.28
53.5	5,577,001	218,411	0.0392	0.9608	60.36
54.5	3,835,345	151,894	0.0396	0.9604	58.00
55.5	3,604,248	16,766	0.0047	0.9953	55.70
56.5	2,991,067	93,601	0.0313	0.9687	55.44
57.5	2,887,214	87,524	0.0303	0.9697	53.71
58.5	2,388,018	76,928	0.0322	0.9678	52.08
59.5	2,326,369	177,471	0.0763	0.9237	50.40
60.5	2,113,002	24,299	0.0115	0.9885	46.56
61.5	1,778,840	61,780	0.0347	0.9653	46.02
62.5	1,687,310	78,406	0.0465	0.9535	44.42
63.5	1,596,922	333,433	0.2088	0.7912	42.36
64.5	893,900	20,401	0.0228	0.9772	33.52
65.5	772,619	122,911	0.1591	0.8409	32.75
66.5	644,163	1,563	0.0024	0.9976	27.54
67.5	642,600	24,034	0.0374	0.9626	27.47
68.5	466,278	57,720	0.1238	0.8762	26.45
69.5	44,847		0.0000	1.0000	23.17
70.5	43,863		0.0000	1.0000	23.17
71.5	43,785		0.0000	1.0000	23.17
72.5	42,666		0.0000	1.0000	23.17
73.5	42,666		0.0000	1.0000	23.17
74.5	42,613	799	0.0187	0.9813	23.17
75.5	41,814	126	0.0030	0.9970	22.74
76.5	466,110		0.0000	1.0000	22.67
77.5	466,110		0.0000	1.0000	22.67
78.5	465,625		0.0000	1.0000	22.67

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1930-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	465,625		0.0000	1.0000	22.67
80.5	466,850	512	0.0011	0.9989	22.67
81.5	466,338		0.0000	1.0000	22.64
82.5	466,254		0.0000	1.0000	22.64
83.5	464,178	1,593	0.0034	0.9966	22.64
84.5	462,585	33	0.0001	0.9999	22.57
85.5	462,377		0.0000	1.0000	22.57
86.5	462,248		0.0000	1.0000	22.57
87.5	462,248		0.0000	1.0000	22.57
88.5	461,698		0.0000	1.0000	22.57
89.5	426,099		0.0000	1.0000	22.57
90.5	1,225		0.0000	1.0000	22.57
91.5	1,225		0.0000	1.0000	22.57
92.5	1,225		0.0000	1.0000	22.57
93.5	1,225	1,225	1.0000		22.57
94.5					

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	573,860,079	879	0.0000	1.0000	100.00
0.5	512,156,002	82,661	0.0002	0.9998	100.00
1.5	460,520,808	26,220	0.0001	0.9999	99.98
2.5	394,218,193	100,579	0.0003	0.9997	99.98
3.5	372,366,135	79,887	0.0002	0.9998	99.95
4.5	357,683,692	40,517	0.0001	0.9999	99.93
5.5	280,241,429	30,479	0.0001	0.9999	99.92
6.5	275,196,407	37,615	0.0001	0.9999	99.91
7.5	182,577,366	57,023	0.0003	0.9997	99.90
8.5	128,261,986	28,337	0.0002	0.9998	99.86
9.5	120,296,299	357,664	0.0030	0.9970	99.84
10.5	107,930,719	142,165	0.0013	0.9987	99.55
11.5	104,952,621	441,485	0.0042	0.9958	99.41
12.5	106,503,500	74,835	0.0007	0.9993	99.00
13.5	100,383,009	667,087	0.0066	0.9934	98.93
14.5	98,538,892	451,022	0.0046	0.9954	98.27
15.5	80,423,572	150,204	0.0019	0.9981	97.82
16.5	70,014,437	368,004	0.0053	0.9947	97.64
17.5	70,262,953	39,298	0.0006	0.9994	97.12
18.5	64,352,163	205,731	0.0032	0.9968	97.07
19.5	58,893,904	417,928	0.0071	0.9929	96.76
20.5	58,565,149	366,088	0.0063	0.9937	96.07
21.5	51,427,502	26,373	0.0005	0.9995	95.47
22.5	49,734,554	78,833	0.0016	0.9984	95.42
23.5	50,360,536	45,270	0.0009	0.9991	95.27
24.5	51,403,298	135,098	0.0026	0.9974	95.19
25.5	50,674,668	193,279	0.0038	0.9962	94.94
26.5	50,452,795	64,781	0.0013	0.9987	94.57
27.5	42,239,897	59,745	0.0014	0.9986	94.45
28.5	42,341,172	22,799	0.0005	0.9995	94.32
29.5	40,909,424	13,052	0.0003	0.9997	94.27
30.5	40,310,408	39,210	0.0010	0.9990	94.24
31.5	39,897,389	51,785	0.0013	0.9987	94.15
32.5	38,237,243	23,199	0.0006	0.9994	94.02
33.5	34,935,106	157,379	0.0045	0.9955	93.97
34.5	35,098,627	114,605	0.0033	0.9967	93.54
35.5	32,191,898	95,252	0.0030	0.9970	93.24
36.5	31,744,803	351,426	0.0111	0.9889	92.96
37.5	31,048,594	22,084	0.0007	0.9993	91.93
38.5	30,501,521	89,496	0.0029	0.9971	91.87

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	29,711,836	125,755	0.0042	0.9958	91.60
40.5	29,495,198	35,635	0.0012	0.9988	91.21
41.5	28,596,004	703,732	0.0246	0.9754	91.10
42.5	24,679,285	284,621	0.0115	0.9885	88.86
43.5	24,249,895	57,515	0.0024	0.9976	87.83
44.5	24,112,520	439,689	0.0182	0.9818	87.62
45.5	22,208,507	585,675	0.0264	0.9736	86.03
46.5	21,540,903	2,064,497	0.0958	0.9042	83.76
47.5	15,870,727	459,161	0.0289	0.9711	75.73
48.5	13,331,431	1,081,905	0.0812	0.9188	73.54
49.5	10,150,697	107,797	0.0106	0.9894	67.57
50.5	9,289,041	259,591	0.0279	0.9721	66.85
51.5	8,107,570	132,962	0.0164	0.9836	64.99
52.5	6,490,715	287,123	0.0442	0.9558	63.92
53.5	5,407,033	200,207	0.0370	0.9630	61.09
54.5	3,683,611	120,857	0.0328	0.9672	58.83
55.5	3,483,727	9,174	0.0026	0.9974	56.90
56.5	2,878,267	93,419	0.0325	0.9675	56.75
57.5	2,774,596	42,162	0.0152	0.9848	54.91
58.5	2,321,589	76,707	0.0330	0.9670	54.07
59.5	2,326,207	177,471	0.0763	0.9237	52.29
60.5	2,113,002	24,299	0.0115	0.9885	48.30
61.5	1,778,840	61,780	0.0347	0.9653	47.74
62.5	1,687,310	78,406	0.0465	0.9535	46.08
63.5	1,596,922	333,433	0.2088	0.7912	43.94
64.5	893,900	20,401	0.0228	0.9772	34.77
65.5	772,619	122,911	0.1591	0.8409	33.97
66.5	644,163	1,563	0.0024	0.9976	28.57
67.5	642,600	24,034	0.0374	0.9626	28.50
68.5	466,278	57,720	0.1238	0.8762	27.43
69.5	44,847		0.0000	1.0000	24.04
70.5	43,863		0.0000	1.0000	24.04
71.5	43,785		0.0000	1.0000	24.04
72.5	42,666		0.0000	1.0000	24.04
73.5	42,666		0.0000	1.0000	24.04
74.5	42,613	799	0.0187	0.9813	24.04
75.5	41,814	126	0.0030	0.9970	23.59
76.5	466,110		0.0000	1.0000	23.52
77.5	466,110		0.0000	1.0000	23.52
78.5	465,625		0.0000	1.0000	23.52

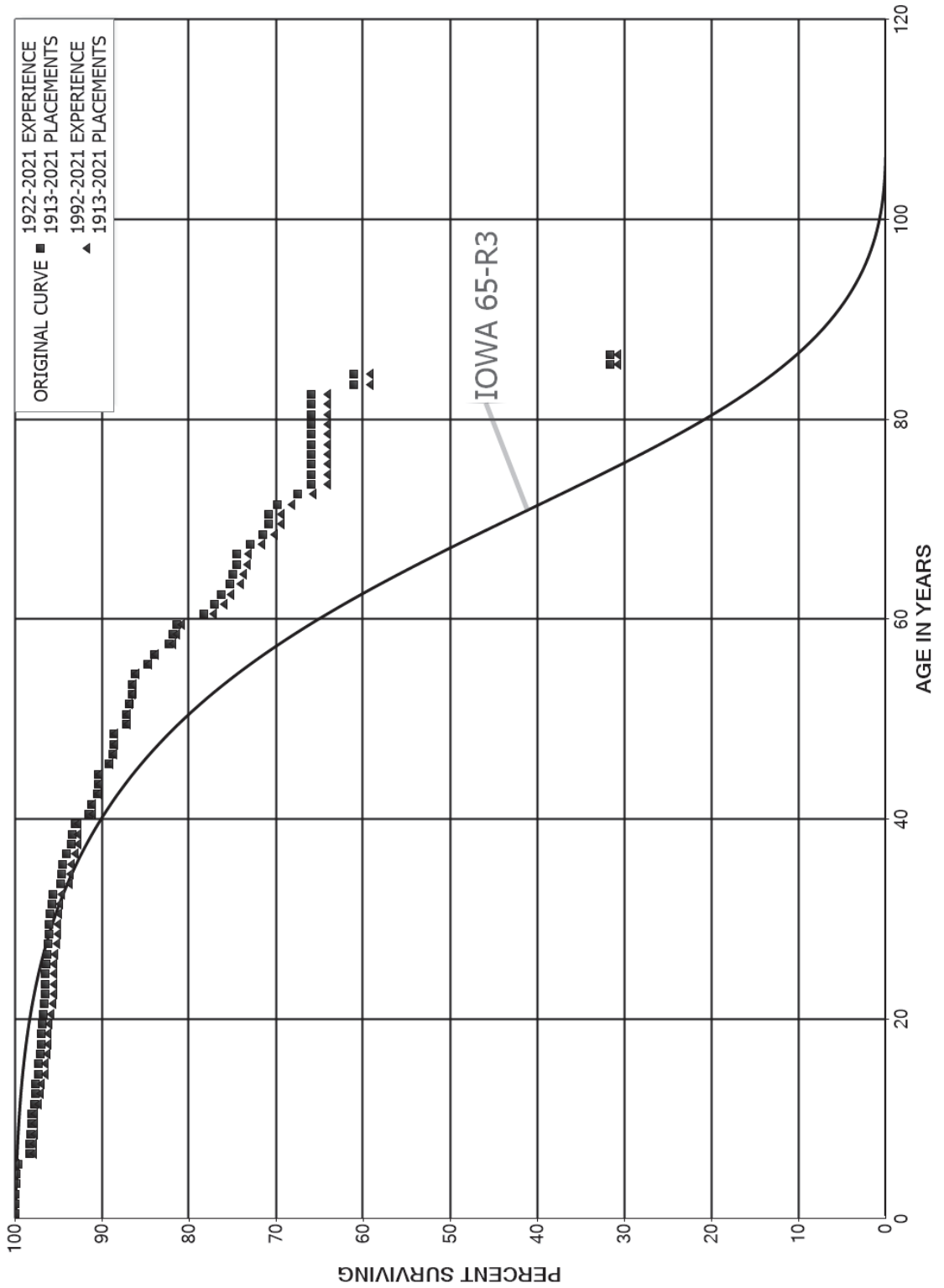
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	465,625		0.0000	1.0000	23.52
80.5	466,850	512	0.0011	0.9989	23.52
81.5	466,338		0.0000	1.0000	23.49
82.5	466,254		0.0000	1.0000	23.49
83.5	464,178	1,593	0.0034	0.9966	23.49
84.5	462,585	33	0.0001	0.9999	23.41
85.5	462,377		0.0000	1.0000	23.41
86.5	462,248		0.0000	1.0000	23.41
87.5	462,248		0.0000	1.0000	23.41
88.5	461,698		0.0000	1.0000	23.41
89.5	426,099		0.0000	1.0000	23.41
90.5	1,225		0.0000	1.0000	23.41
91.5	1,225		0.0000	1.0000	23.41
92.5	1,225		0.0000	1.0000	23.41
93.5	1,225	1,225	1.0000		23.41
94.5					

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	389,642,194	3,962	0.0000	1.0000	100.00
0.5	353,388,224	185,088	0.0005	0.9995	100.00
1.5	336,078,057	150,719	0.0004	0.9996	99.95
2.5	294,416,875	75,657	0.0003	0.9997	99.90
3.5	276,105,755	255,017	0.0009	0.9991	99.88
4.5	247,548,360	378,823	0.0015	0.9985	99.78
5.5	200,700,586	2,637,513	0.0131	0.9869	99.63
6.5	196,387,287	24,103	0.0001	0.9999	98.32
7.5	172,192,467	173,618	0.0010	0.9990	98.31
8.5	167,557,553	194,944	0.0012	0.9988	98.21
9.5	166,270,391	50,170	0.0003	0.9997	98.10
10.5	147,527,500	491,554	0.0033	0.9967	98.07
11.5	144,004,383	158,786	0.0011	0.9989	97.74
12.5	140,608,160	89,778	0.0006	0.9994	97.63
13.5	130,549,508	372,043	0.0028	0.9972	97.57
14.5	129,873,747	58,902	0.0005	0.9995	97.29
15.5	109,591,626	193,876	0.0018	0.9982	97.25
16.5	106,486,784	72,266	0.0007	0.9993	97.08
17.5	105,548,155	70,237	0.0007	0.9993	97.01
18.5	102,112,119	119,107	0.0012	0.9988	96.95
19.5	99,499,382	105,410	0.0011	0.9989	96.83
20.5	98,238,461	116,876	0.0012	0.9988	96.73
21.5	94,263,451	89,399	0.0009	0.9991	96.61
22.5	87,329,163	26,828	0.0003	0.9997	96.52
23.5	85,580,181	31,862	0.0004	0.9996	96.49
24.5	85,201,115	8,372	0.0001	0.9999	96.46
25.5	85,079,436	111,570	0.0013	0.9987	96.45
26.5	80,908,597	141,906	0.0018	0.9982	96.32
27.5	80,498,093	59,361	0.0007	0.9993	96.15
28.5	75,834,805	19,170	0.0003	0.9997	96.08
29.5	74,448,567	113,856	0.0015	0.9985	96.06
30.5	74,490,039	124,946	0.0017	0.9983	95.91
31.5	73,840,619	100,156	0.0014	0.9986	95.75
32.5	72,635,048	669,781	0.0092	0.9908	95.62
33.5	73,000,288	63,680	0.0009	0.9991	94.74
34.5	72,774,541	140,155	0.0019	0.9981	94.66
35.5	71,731,429	339,961	0.0047	0.9953	94.47
36.5	58,354,383	323,800	0.0055	0.9945	94.03
37.5	59,968,389	68,784	0.0011	0.9989	93.50
38.5	59,748,658	185,196	0.0031	0.9969	93.40

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	58,395,324	1,001,538	0.0172	0.9828	93.11
40.5	57,331,207	226,259	0.0039	0.9961	91.51
41.5	56,403,459	374,546	0.0066	0.9934	91.15
42.5	54,684,405	98,357	0.0018	0.9982	90.54
43.5	54,224,296	9,674	0.0002	0.9998	90.38
44.5	54,002,580	728,659	0.0135	0.9865	90.36
45.5	49,321,605	244,354	0.0050	0.9950	89.15
46.5	49,435,744	35,331	0.0007	0.9993	88.70
47.5	47,638,068	33,467	0.0007	0.9993	88.64
48.5	44,129,355	672,350	0.0152	0.9848	88.58
49.5	42,237,898	39,523	0.0009	0.9991	87.23
50.5	38,848,176	117,172	0.0030	0.9970	87.15
51.5	34,183,687	129,121	0.0038	0.9962	86.88
52.5	29,310,857	24,989	0.0009	0.9991	86.56
53.5	21,542,786	82,613	0.0038	0.9962	86.48
54.5	15,070,769	241,491	0.0160	0.9840	86.15
55.5	13,956,961	129,088	0.0092	0.9908	84.77
56.5	11,889,742	247,271	0.0208	0.9792	83.99
57.5	10,776,808	59,010	0.0055	0.9945	82.24
58.5	7,784,656	41,470	0.0053	0.9947	81.79
59.5	7,508,510	286,955	0.0382	0.9618	81.35
60.5	7,148,405	106,170	0.0149	0.9851	78.24
61.5	5,693,257	56,304	0.0099	0.9901	77.08
62.5	5,611,498	79,308	0.0141	0.9859	76.32
63.5	5,337,199	18,695	0.0035	0.9965	75.24
64.5	3,576,783	22,279	0.0062	0.9938	74.98
65.5	2,960,845	1,757	0.0006	0.9994	74.51
66.5	2,927,607	61,715	0.0211	0.9789	74.47
67.5	2,865,892	53,812	0.0188	0.9812	72.90
68.5	2,373,639	21,161	0.0089	0.9911	71.53
69.5	1,657,491		0.0000	1.0000	70.89
70.5	1,874,434	29,287	0.0156	0.9844	70.89
71.5	1,730,765	55,389	0.0320	0.9680	69.78
72.5	1,669,559	38,042	0.0228	0.9772	67.55
73.5	1,624,674	46	0.0000	1.0000	66.01
74.5	1,624,628		0.0000	1.0000	66.01
75.5	1,624,628		0.0000	1.0000	66.01
76.5	1,616,557		0.0000	1.0000	66.01
77.5	1,616,528		0.0000	1.0000	66.01
78.5	1,615,325		0.0000	1.0000	66.01

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,615,325		0.0000	1.0000	66.01
80.5	1,615,325		0.0000	1.0000	66.01
81.5	1,615,325	27	0.0000	1.0000	66.01
82.5	1,614,142	122,029	0.0756	0.9244	66.01
83.5	1,488,118		0.0000	1.0000	61.02
84.5	1,488,118	717,192	0.4819	0.5181	61.02
85.5	770,926	1,046	0.0014	0.9986	31.61
86.5	769,880	54,757	0.0711	0.9289	31.57
87.5	715,123	121	0.0002	0.9998	29.32
88.5	714,671	90	0.0001	0.9999	29.32
89.5	354,942		0.0000	1.0000	29.31
90.5	296,395	27,782	0.0937	0.9063	29.31
91.5	268,613		0.0000	1.0000	26.57
92.5	224,770	3,657	0.0163	0.9837	26.57
93.5	220,630	8,848	0.0401	0.9599	26.13
94.5	211,782		0.0000	1.0000	25.09
95.5	211,782		0.0000	1.0000	25.09
96.5	202,147		0.0000	1.0000	25.09
97.5	202,128		0.0000	1.0000	25.09
98.5	202,128		0.0000	1.0000	25.09
99.5	202,128		0.0000	1.0000	25.09
100.5	202,128		0.0000	1.0000	25.09
101.5	202,128		0.0000	1.0000	25.09
102.5	202,128		0.0000	1.0000	25.09
103.5	202,128	129,686	0.6416	0.3584	25.09
104.5	72,441		0.0000	1.0000	8.99
105.5	72,441		0.0000	1.0000	8.99
106.5	72,441		0.0000	1.0000	8.99
107.5	72,441	36,299	0.5011	0.4989	8.99
108.5					4.49

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	317,060,566	33	0.0000	1.0000	100.00
0.5	280,930,428	5,629	0.0000	1.0000	100.00
1.5	264,770,066	94,786	0.0004	0.9996	100.00
2.5	223,280,901	34,976	0.0002	0.9998	99.96
3.5	205,485,224	250,998	0.0012	0.9988	99.95
4.5	177,192,806	249,554	0.0014	0.9986	99.82
5.5	130,654,890	2,592,822	0.0198	0.9802	99.68
6.5	139,982,835	8,144	0.0001	0.9999	97.71
7.5	115,898,327	73,700	0.0006	0.9994	97.70
8.5	111,354,565	22,403	0.0002	0.9998	97.64
9.5	110,316,593	6,594	0.0001	0.9999	97.62
10.5	91,633,139	455,145	0.0050	0.9950	97.61
11.5	88,854,839	140,003	0.0016	0.9984	97.13
12.5	86,852,482	77,166	0.0009	0.9991	96.97
13.5	76,874,018	352,570	0.0046	0.9954	96.89
14.5	76,468,679	42,916	0.0006	0.9994	96.44
15.5	60,126,646	149,944	0.0025	0.9975	96.39
16.5	57,168,500	43,716	0.0008	0.9992	96.15
17.5	58,069,970	17,506	0.0003	0.9997	96.08
18.5	58,080,743	94,642	0.0016	0.9984	96.05
19.5	57,556,376	94,520	0.0016	0.9984	95.89
20.5	59,502,482	108,716	0.0018	0.9982	95.73
21.5	61,176,119	76,003	0.0012	0.9988	95.56
22.5	58,220,503	20,829	0.0004	0.9996	95.44
23.5	63,995,899	3,598	0.0001	0.9999	95.41
24.5	71,112,963	6,654	0.0001	0.9999	95.40
25.5	72,409,780	101,950	0.0014	0.9986	95.39
26.5	68,544,131	134,592	0.0020	0.9980	95.26
27.5	69,305,325	55,890	0.0008	0.9992	95.07
28.5	68,006,530	16,045	0.0002	0.9998	94.99
29.5	66,859,576	83,294	0.0012	0.9988	94.97
30.5	67,043,865	122,510	0.0018	0.9982	94.85
31.5	67,896,017	87,054	0.0013	0.9987	94.68
32.5	66,737,880	667,581	0.0100	0.9900	94.56
33.5	67,307,320	59,110	0.0009	0.9991	93.61
34.5	69,315,003	140,055	0.0020	0.9980	93.53
35.5	68,722,659	324,503	0.0047	0.9953	93.34
36.5	55,469,303	180,193	0.0032	0.9968	92.90
37.5	57,274,685	9,412	0.0002	0.9998	92.60
38.5	57,583,037	22	0.0000	1.0000	92.58

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	56,446,552	1,000,314	0.0177	0.9823	92.58
40.5	55,473,707	1,406	0.0000	1.0000	90.94
41.5	54,951,040	373,089	0.0068	0.9932	90.94
42.5	53,239,074	96,338	0.0018	0.9982	90.32
43.5	52,780,985	9,151	0.0002	0.9998	90.16
44.5	52,584,801	720,297	0.0137	0.9863	90.14
45.5	47,912,188	238,986	0.0050	0.9950	88.91
46.5	48,098,349	31,128	0.0006	0.9994	88.46
47.5	46,305,358	21,121	0.0005	0.9995	88.41
48.5	42,810,349	668,390	0.0156	0.9844	88.37
49.5	40,923,614	36,899	0.0009	0.9991	86.99
50.5	37,536,898	80,759	0.0022	0.9978	86.91
51.5	32,909,017	126,185	0.0038	0.9962	86.72
52.5	28,040,353	20,578	0.0007	0.9993	86.39
53.5	20,276,693	77,166	0.0038	0.9962	86.33
54.5	13,833,877	240,490	0.0174	0.9826	86.00
55.5	12,721,763	124,634	0.0098	0.9902	84.50
56.5	10,660,202	246,236	0.0231	0.9769	83.67
57.5	9,548,521	56,223	0.0059	0.9941	81.74
58.5	6,559,484	40,812	0.0062	0.9938	81.26
59.5	6,285,552	286,955	0.0457	0.9543	80.76
60.5	6,695,039	106,170	0.0159	0.9841	77.07
61.5	5,239,891	56,304	0.0107	0.9893	75.85
62.5	5,353,538	79,308	0.0148	0.9852	75.03
63.5	5,109,099	18,695	0.0037	0.9963	73.92
64.5	3,352,371	22,154	0.0066	0.9934	73.65
65.5	2,736,558	1,757	0.0006	0.9994	73.16
66.5	2,716,612	61,715	0.0227	0.9773	73.12
67.5	2,663,764	53,812	0.0202	0.9798	71.45
68.5	2,171,511	21,161	0.0097	0.9903	70.01
69.5	1,455,364		0.0000	1.0000	69.33
70.5	1,672,306	29,287	0.0175	0.9825	69.33
71.5	1,528,637	55,389	0.0362	0.9638	68.11
72.5	1,467,431	38,042	0.0259	0.9741	65.65
73.5	1,422,546	46	0.0000	1.0000	63.94
74.5	1,422,501		0.0000	1.0000	63.94
75.5	1,422,501		0.0000	1.0000	63.94
76.5	1,414,430		0.0000	1.0000	63.94
77.5	1,414,400		0.0000	1.0000	63.94
78.5	1,615,325		0.0000	1.0000	63.94

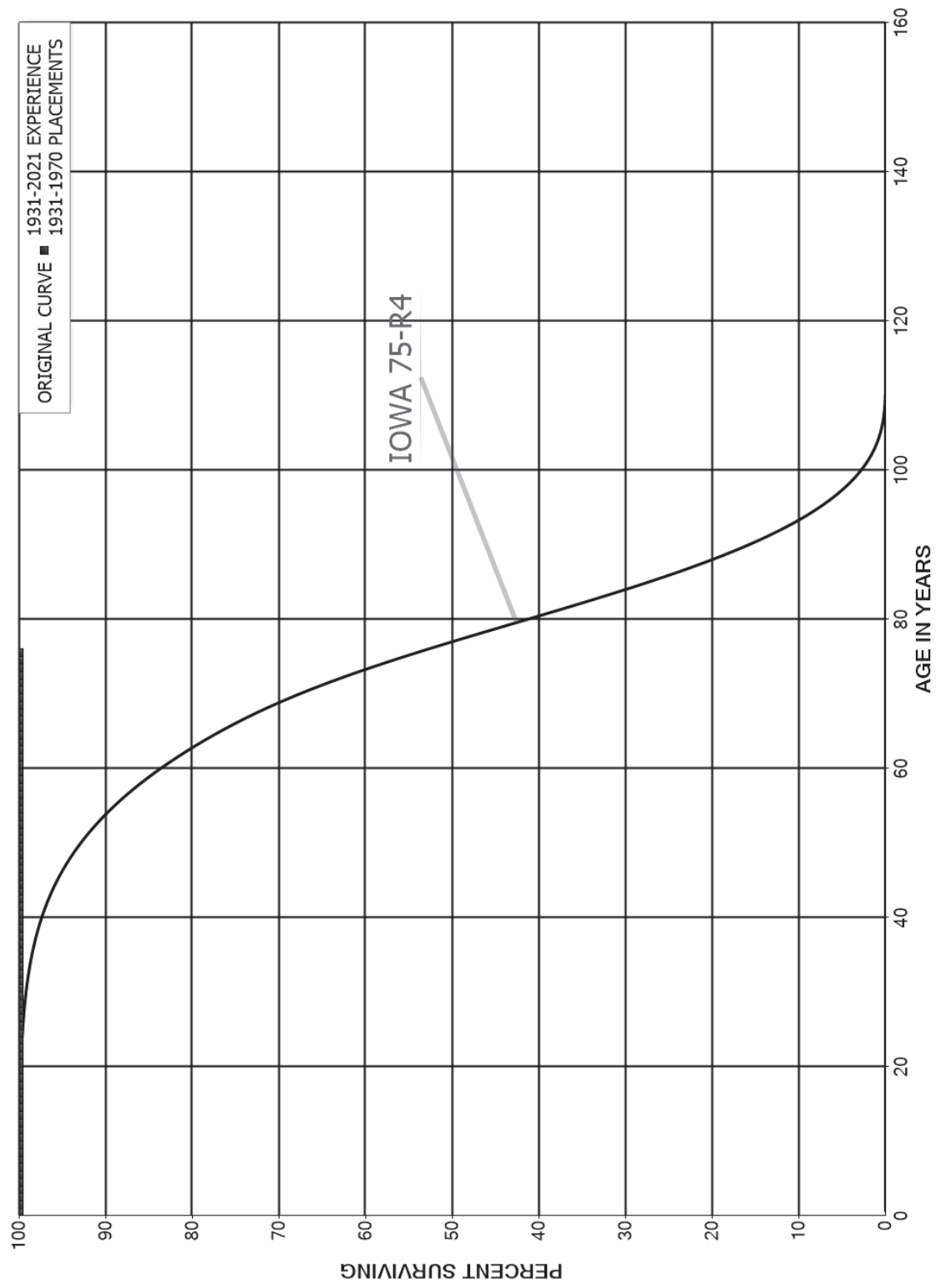
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,615,325		0.0000	1.0000	63.94
80.5	1,615,325		0.0000	1.0000	63.94
81.5	1,615,325	27	0.0000	1.0000	63.94
82.5	1,614,142	122,029	0.0756	0.9244	63.94
83.5	1,488,118		0.0000	1.0000	59.11
84.5	1,488,118	717,192	0.4819	0.5181	59.11
85.5	770,926	1,046	0.0014	0.9986	30.62
86.5	769,880	54,757	0.0711	0.9289	30.58
87.5	715,123	121	0.0002	0.9998	28.40
88.5	714,671	90	0.0001	0.9999	28.40
89.5	354,942		0.0000	1.0000	28.40
90.5	296,395	27,782	0.0937	0.9063	28.40
91.5	268,613		0.0000	1.0000	25.73
92.5	224,770	3,657	0.0163	0.9837	25.73
93.5	220,630	8,848	0.0401	0.9599	25.32
94.5	211,782		0.0000	1.0000	24.30
95.5	211,782		0.0000	1.0000	24.30
96.5	202,147		0.0000	1.0000	24.30
97.5	202,128		0.0000	1.0000	24.30
98.5	202,128		0.0000	1.0000	24.30
99.5	202,128		0.0000	1.0000	24.30
100.5	202,128		0.0000	1.0000	24.30
101.5	202,128		0.0000	1.0000	24.30
102.5	202,128		0.0000	1.0000	24.30
103.5	202,128	129,686	0.6416	0.3584	24.30
104.5	72,441		0.0000	1.0000	8.71
105.5	72,441		0.0000	1.0000	8.71
106.5	72,441		0.0000	1.0000	8.71
107.5	72,441	36,299	0.5011	0.4989	8.71
108.5					4.35

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 359.00 ROADS AND TRAILS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1931-1970

EXPERIENCE BAND 1931-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	71,788		0.0000	1.0000	100.00
0.5	71,788		0.0000	1.0000	100.00
1.5	71,788		0.0000	1.0000	100.00
2.5	71,788		0.0000	1.0000	100.00
3.5	71,788		0.0000	1.0000	100.00
4.5	71,788		0.0000	1.0000	100.00
5.5	71,788		0.0000	1.0000	100.00
6.5	71,788		0.0000	1.0000	100.00
7.5	71,788		0.0000	1.0000	100.00
8.5	71,788		0.0000	1.0000	100.00
9.5	71,788		0.0000	1.0000	100.00
10.5	71,788		0.0000	1.0000	100.00
11.5	71,788		0.0000	1.0000	100.00
12.5	71,788		0.0000	1.0000	100.00
13.5	71,788		0.0000	1.0000	100.00
14.5	71,788		0.0000	1.0000	100.00
15.5	71,788		0.0000	1.0000	100.00
16.5	71,788		0.0000	1.0000	100.00
17.5	71,788		0.0000	1.0000	100.00
18.5	71,788		0.0000	1.0000	100.00
19.5	71,788		0.0000	1.0000	100.00
20.5	71,788		0.0000	1.0000	100.00
21.5	71,788		0.0000	1.0000	100.00
22.5	71,788		0.0000	1.0000	100.00
23.5	71,788		0.0000	1.0000	100.00
24.5	71,788		0.0000	1.0000	100.00
25.5	71,788		0.0000	1.0000	100.00
26.5	71,788		0.0000	1.0000	100.00
27.5	71,788		0.0000	1.0000	100.00
28.5	71,788		0.0000	1.0000	100.00
29.5	71,788		0.0000	1.0000	100.00
30.5	71,788		0.0000	1.0000	100.00
31.5	71,788		0.0000	1.0000	100.00
32.5	71,788		0.0000	1.0000	100.00
33.5	71,788		0.0000	1.0000	100.00
34.5	71,788		0.0000	1.0000	100.00
35.5	71,788		0.0000	1.0000	100.00
36.5	71,788		0.0000	1.0000	100.00
37.5	71,788		0.0000	1.0000	100.00
38.5	71,788		0.0000	1.0000	100.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1931-1970			EXPERIENCE BAND 1931-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	71,788		0.0000	1.0000	100.00
40.5	71,788		0.0000	1.0000	100.00
41.5	71,788		0.0000	1.0000	100.00
42.5	71,788		0.0000	1.0000	100.00
43.5	71,788		0.0000	1.0000	100.00
44.5	71,788		0.0000	1.0000	100.00
45.5	71,788		0.0000	1.0000	100.00
46.5	71,788		0.0000	1.0000	100.00
47.5	71,788		0.0000	1.0000	100.00
48.5	71,788		0.0000	1.0000	100.00
49.5	71,788		0.0000	1.0000	100.00
50.5	71,788		0.0000	1.0000	100.00
51.5	68,911		0.0000	1.0000	100.00
52.5	68,911		0.0000	1.0000	100.00
53.5	68,911		0.0000	1.0000	100.00
54.5	68,911		0.0000	1.0000	100.00
55.5	59,243		0.0000	1.0000	100.00
56.5	59,243		0.0000	1.0000	100.00
57.5	59,243		0.0000	1.0000	100.00
58.5	59,243		0.0000	1.0000	100.00
59.5	59,243		0.0000	1.0000	100.00
60.5	32,562		0.0000	1.0000	100.00
61.5	32,562		0.0000	1.0000	100.00
62.5	32,562		0.0000	1.0000	100.00
63.5	32,562		0.0000	1.0000	100.00
64.5	28,870		0.0000	1.0000	100.00
65.5	28,870		0.0000	1.0000	100.00
66.5	28,870		0.0000	1.0000	100.00
67.5	28,870		0.0000	1.0000	100.00
68.5	27,594		0.0000	1.0000	100.00
69.5	27,594		0.0000	1.0000	100.00
70.5	27,594		0.0000	1.0000	100.00
71.5	27,594		0.0000	1.0000	100.00
72.5	27,594		0.0000	1.0000	100.00
73.5	27,594		0.0000	1.0000	100.00
74.5	27,594		0.0000	1.0000	100.00
75.5	27,594		0.0000	1.0000	100.00
76.5	1,085		0.0000	1.0000	100.00
77.5	1,085		0.0000	1.0000	100.00
78.5	1,085		0.0000	1.0000	100.00

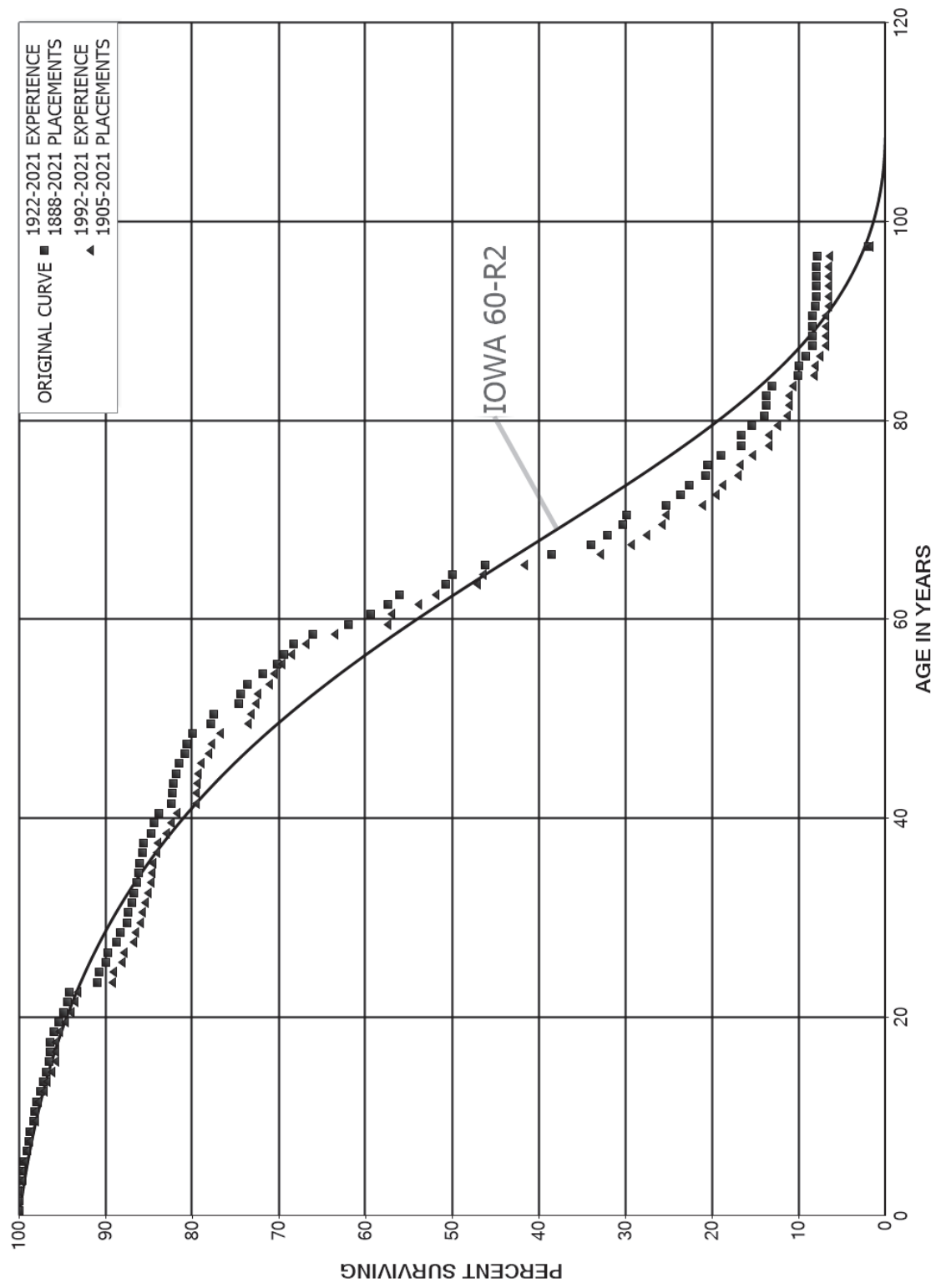
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1931-1970			EXPERIENCE BAND 1931-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,085		0.0000	1.0000	100.00
80.5	1,085		0.0000	1.0000	100.00
81.5	1,085		0.0000	1.0000	100.00
82.5	1,085		0.0000	1.0000	100.00
83.5	1,085		0.0000	1.0000	100.00
84.5	1,085		0.0000	1.0000	100.00
85.5	1,085		0.0000	1.0000	100.00
86.5	1,085		0.0000	1.0000	100.00
87.5	974		0.0000	1.0000	100.00
88.5	965		0.0000	1.0000	100.00
89.5	24		0.0000	1.0000	100.00
90.5					100.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1888-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	20,914,199	890	0.0000	1.0000	100.00
0.5	20,912,736	603	0.0000	1.0000	100.00
1.5	20,793,905	5,430	0.0003	0.9997	99.99
2.5	20,634,051	63,757	0.0031	0.9969	99.97
3.5	20,558,402	15,147	0.0007	0.9993	99.66
4.5	20,805,889	48,747	0.0023	0.9977	99.58
5.5	21,026,202	54,866	0.0026	0.9974	99.35
6.5	19,902,144	48,445	0.0024	0.9976	99.09
7.5	18,600,014	32,142	0.0017	0.9983	98.85
8.5	18,531,375	84,380	0.0046	0.9954	98.68
9.5	18,206,249	10,578	0.0006	0.9994	98.23
10.5	17,914,597	47,097	0.0026	0.9974	98.17
11.5	17,779,453	83,771	0.0047	0.9953	97.92
12.5	16,992,446	46,811	0.0028	0.9972	97.45
13.5	16,781,853	66,315	0.0040	0.9960	97.19
14.5	16,747,042	58,175	0.0035	0.9965	96.80
15.5	16,371,867	8,906	0.0005	0.9995	96.47
16.5	16,346,417	11,941	0.0007	0.9993	96.41
17.5	16,214,257	59,906	0.0037	0.9963	96.34
18.5	16,136,852	101,441	0.0063	0.9937	95.99
19.5	16,171,851	91,149	0.0056	0.9944	95.38
20.5	16,075,196	71,449	0.0044	0.9956	94.85
21.5	15,978,443	46,083	0.0029	0.9971	94.42
22.5	15,448,291	524,878	0.0340	0.9660	94.15
23.5	14,426,822	28,923	0.0020	0.9980	90.95
24.5	13,481,037	115,278	0.0086	0.9914	90.77
25.5	12,300,316	38,070	0.0031	0.9969	89.99
26.5	11,398,318	122,522	0.0107	0.9893	89.72
27.5	10,049,056	48,023	0.0048	0.9952	88.75
28.5	8,879,195	78,571	0.0088	0.9912	88.33
29.5	8,157,168	13,177	0.0016	0.9984	87.55
30.5	8,134,852	41,977	0.0052	0.9948	87.40
31.5	8,036,045	21,175	0.0026	0.9974	86.95
32.5	7,602,787	31,360	0.0041	0.9959	86.72
33.5	6,835,065	13,513	0.0020	0.9980	86.37
34.5	6,764,849	8,437	0.0012	0.9988	86.20
35.5	5,818,444	24,558	0.0042	0.9958	86.09
36.5	5,744,380	8,192	0.0014	0.9986	85.72
37.5	5,710,062	58,330	0.0102	0.9898	85.60
38.5	5,054,607	22,984	0.0045	0.9955	84.73

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1888-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,913,189	29,225	0.0059	0.9941	84.34
40.5	4,925,892	85,191	0.0173	0.9827	83.84
41.5	4,768,968	4,402	0.0009	0.9991	82.39
42.5	4,782,762	5,603	0.0012	0.9988	82.31
43.5	4,738,738	22,379	0.0047	0.9953	82.22
44.5	4,643,118	18,662	0.0040	0.9960	81.83
45.5	4,346,337	35,784	0.0082	0.9918	81.50
46.5	4,052,059	11,130	0.0027	0.9973	80.83
47.5	3,911,792	32,901	0.0084	0.9916	80.61
48.5	3,858,477	102,487	0.0266	0.9734	79.93
49.5	3,725,982	13,071	0.0035	0.9965	77.81
50.5	3,442,881	127,736	0.0371	0.9629	77.53
51.5	3,197,403	10,773	0.0034	0.9966	74.66
52.5	2,941,201	32,305	0.0110	0.9890	74.41
53.5	2,824,806	66,293	0.0235	0.9765	73.59
54.5	2,655,918	62,754	0.0236	0.9764	71.86
55.5	2,569,206	28,325	0.0110	0.9890	70.16
56.5	2,399,473	39,106	0.0163	0.9837	69.39
57.5	2,256,390	74,031	0.0328	0.9672	68.26
58.5	2,118,902	129,420	0.0611	0.9389	66.02
59.5	1,853,566	76,579	0.0413	0.9587	61.99
60.5	1,730,916	59,905	0.0346	0.9654	59.43
61.5	1,646,408	36,856	0.0224	0.9776	57.37
62.5	1,505,493	144,406	0.0959	0.9041	56.09
63.5	1,326,904	20,969	0.0158	0.9842	50.71
64.5	1,299,206	98,379	0.0757	0.9243	49.90
65.5	1,169,263	192,353	0.1645	0.8355	46.13
66.5	971,758	114,516	0.1178	0.8822	38.54
67.5	814,587	44,977	0.0552	0.9448	34.00
68.5	768,988	44,092	0.0573	0.9427	32.12
69.5	694,688	9,474	0.0136	0.9864	30.28
70.5	646,296	98,731	0.1528	0.8472	29.86
71.5	639,574	44,001	0.0688	0.9312	25.30
72.5	626,528	24,681	0.0394	0.9606	23.56
73.5	582,647	48,415	0.0831	0.9169	22.63
74.5	513,560	5,673	0.0110	0.9890	20.75
75.5	510,167	38,617	0.0757	0.9243	20.52
76.5	472,018	59,232	0.1255	0.8745	18.97
77.5	411,717		0.0000	1.0000	16.59
78.5	411,717	30,900	0.0751	0.9249	16.59

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1888-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	381,385	33,670	0.0883	0.9117	15.34
80.5	341,903	7,312	0.0214	0.9786	13.99
81.5	333,614	153	0.0005	0.9995	13.69
82.5	333,303	14,097	0.0423	0.9577	13.68
83.5	310,969	72,297	0.2325	0.7675	13.11
84.5	478,626	7,892	0.0165	0.9835	10.06
85.5	463,688	32,278	0.0696	0.9304	9.89
86.5	431,410	35,616	0.0826	0.9174	9.20
87.5	395,794	2,188	0.0055	0.9945	8.44
88.5	393,606		0.0000	1.0000	8.40
89.5	393,606		0.0000	1.0000	8.40
90.5	393,606	17,555	0.0446	0.9554	8.40
91.5	353,834	678	0.0019	0.9981	8.02
92.5	316,066	2,218	0.0070	0.9930	8.01
93.5	313,668	218	0.0007	0.9993	7.95
94.5	312,791		0.0000	1.0000	7.95
95.5	308,357	3,524	0.0114	0.9886	7.95
96.5	304,833	227,220	0.7454	0.2546	7.86
97.5	77,613		0.0000	1.0000	2.00
98.5	77,613		0.0000	1.0000	2.00
99.5	77,613		0.0000	1.0000	2.00
100.5	78,902	59,536	0.7546	0.2454	2.00
101.5	19,366		0.0000	1.0000	0.49
102.5	18,643		0.0000	1.0000	0.49
103.5	18,643		0.0000	1.0000	0.49
104.5	1,289		0.0000	1.0000	0.49
105.5	1,289		0.0000	1.0000	0.49
106.5	1,289		0.0000	1.0000	0.49
107.5	1,289		0.0000	1.0000	0.49
108.5	1,289		0.0000	1.0000	0.49
109.5	1,289		0.0000	1.0000	0.49
110.5	1,289		0.0000	1.0000	0.49
111.5	1,289		0.0000	1.0000	0.49
112.5	1,289		0.0000	1.0000	0.49
113.5	1,289		0.0000	1.0000	0.49
114.5	1,289		0.0000	1.0000	0.49
115.5	1,289		0.0000	1.0000	0.49
116.5					0.49

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	12,168,396	890	0.0001	0.9999	100.00
0.5	12,166,613	1	0.0000	1.0000	99.99
1.5	12,154,204	3,591	0.0003	0.9997	99.99
2.5	12,509,552	61,316	0.0049	0.9951	99.96
3.5	13,274,450	25	0.0000	1.0000	99.47
4.5	13,574,193	45,686	0.0034	0.9966	99.47
5.5	14,762,565	32,727	0.0022	0.9978	99.14
6.5	13,677,028	41,455	0.0030	0.9970	98.92
7.5	12,474,478	16,180	0.0013	0.9987	98.62
8.5	13,211,048	69,821	0.0053	0.9947	98.49
9.5	13,032,883	6,702	0.0005	0.9995	97.97
10.5	12,773,849	44,279	0.0035	0.9965	97.92
11.5	12,756,894	76,005	0.0060	0.9940	97.58
12.5	11,992,020	45,366	0.0038	0.9962	97.00
13.5	11,838,182	64,519	0.0055	0.9945	96.63
14.5	11,870,159	56,715	0.0048	0.9952	96.11
15.5	11,805,731	5,111	0.0004	0.9996	95.65
16.5	12,108,799	5,134	0.0004	0.9996	95.60
17.5	12,184,938	53,959	0.0044	0.9956	95.56
18.5	12,117,010	82,509	0.0068	0.9932	95.14
19.5	11,986,132	85,844	0.0072	0.9928	94.49
20.5	12,270,619	59,802	0.0049	0.9951	93.82
21.5	12,321,613	43,031	0.0035	0.9965	93.36
22.5	12,071,241	512,153	0.0424	0.9576	93.03
23.5	11,169,964	21,115	0.0019	0.9981	89.09
24.5	10,359,521	109,381	0.0106	0.9894	88.92
25.5	9,220,097	23,894	0.0026	0.9974	87.98
26.5	8,567,382	109,618	0.0128	0.9872	87.75
27.5	7,377,567	23,514	0.0032	0.9968	86.63
28.5	6,280,228	37,816	0.0060	0.9940	86.35
29.5	5,723,217	11,688	0.0020	0.9980	85.83
30.5	5,731,889	27,832	0.0049	0.9951	85.66
31.5	5,683,368	15,608	0.0027	0.9973	85.24
32.5	5,389,106	25,885	0.0048	0.9952	85.01
33.5	4,755,746	8,289	0.0017	0.9983	84.60
34.5	4,723,871	1,283	0.0003	0.9997	84.45
35.5	3,819,514	19,309	0.0051	0.9949	84.43
36.5	3,773,034	6,725	0.0018	0.9982	84.00
37.5	3,760,460	46,294	0.0123	0.9877	83.85
38.5	3,124,821	18,300	0.0059	0.9941	82.82

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,030,905	26,275	0.0087	0.9913	82.33
40.5	3,130,475	83,360	0.0266	0.9734	81.62
41.5	2,998,412	3,992	0.0013	0.9987	79.45
42.5	3,131,475	2,656	0.0008	0.9992	79.34
43.5	3,128,196	2,383	0.0008	0.9992	79.27
44.5	3,131,590	16,446	0.0053	0.9947	79.21
45.5	2,844,576	32,375	0.0114	0.9886	78.80
46.5	2,558,432	10,000	0.0039	0.9961	77.90
47.5	2,430,959	30,072	0.0124	0.9876	77.60
48.5	2,401,898	100,646	0.0419	0.9581	76.64
49.5	2,342,061	11,474	0.0049	0.9951	73.43
50.5	2,118,045	15,097	0.0071	0.9929	73.07
51.5	2,005,604	7,729	0.0039	0.9961	72.54
52.5	1,788,705	31,529	0.0176	0.9824	72.26
53.5	1,693,604	15,108	0.0089	0.9911	70.99
54.5	1,722,598	20,524	0.0119	0.9881	70.36
55.5	1,770,266	28,111	0.0159	0.9841	69.52
56.5	1,619,669	39,065	0.0241	0.9759	68.42
57.5	1,478,440	74,030	0.0501	0.9499	66.77
58.5	1,342,283	129,137	0.0962	0.9038	63.42
59.5	1,090,246	9,703	0.0089	0.9911	57.32
60.5	1,091,019	59,905	0.0549	0.9451	56.81
61.5	1,022,434	36,732	0.0359	0.9641	53.69
62.5	933,931	87,183	0.0934	0.9066	51.76
63.5	942,482	13,731	0.0146	0.9854	46.93
64.5	964,913	98,379	0.1020	0.8980	46.25
65.5	901,045	192,215	0.2133	0.7867	41.53
66.5	768,144	82,727	0.1077	0.8923	32.67
67.5	682,507	42,215	0.0619	0.9381	29.15
68.5	666,114	42,464	0.0637	0.9363	27.35
69.5	617,766	9,474	0.0153	0.9847	25.61
70.5	579,582	98,731	0.1703	0.8297	25.21
71.5	576,114	41,783	0.0725	0.9275	20.92
72.5	566,134	23,974	0.0423	0.9577	19.40
73.5	522,961	48,415	0.0926	0.9074	18.58
74.5	454,024	5,673	0.0125	0.9875	16.86
75.5	450,632	38,617	0.0857	0.9143	16.65
76.5	472,018	59,232	0.1255	0.8745	15.22
77.5	411,717		0.0000	1.0000	13.31
78.5	411,717	30,900	0.0751	0.9249	13.31

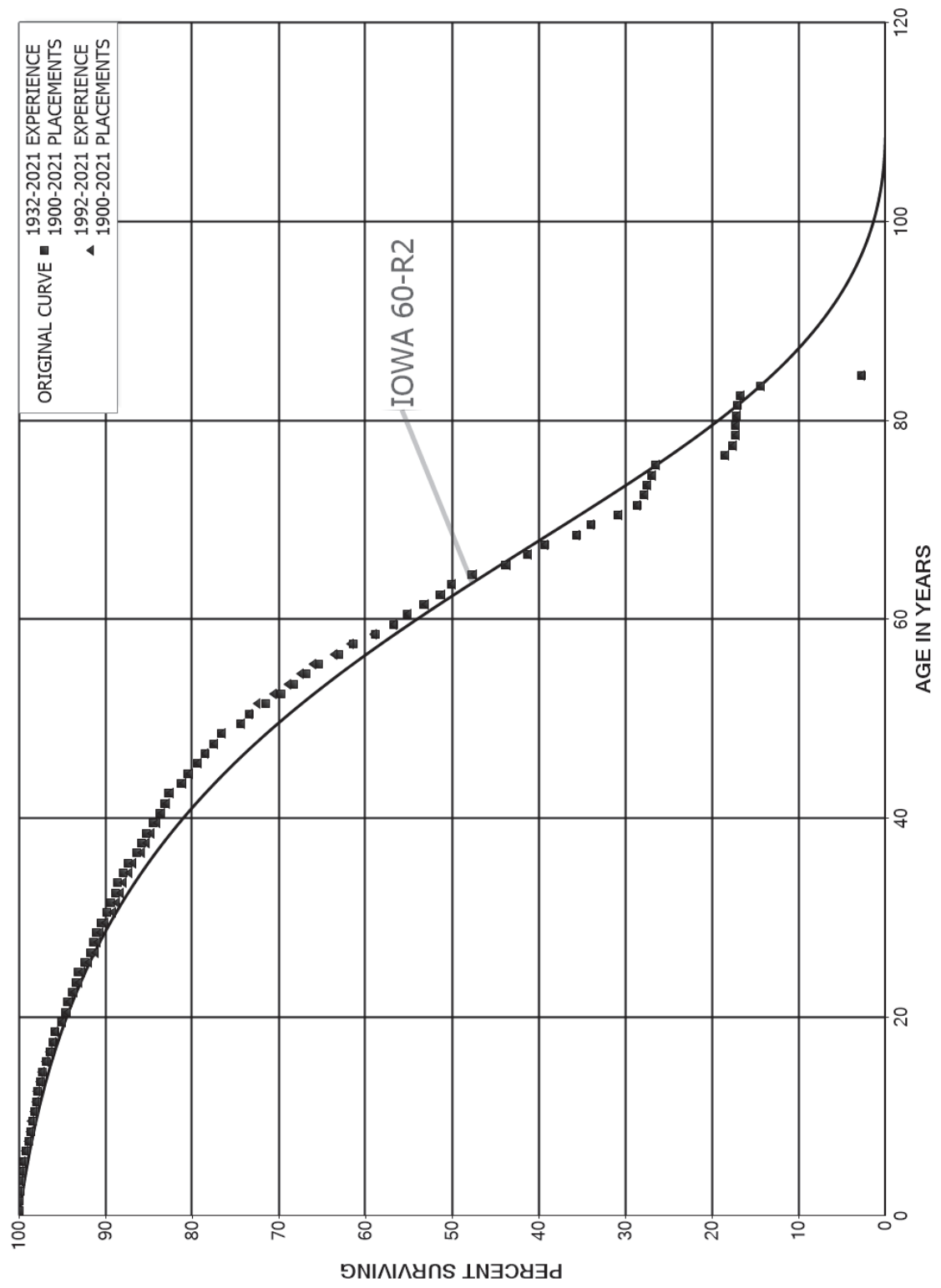
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	381,385	33,670	0.0883	0.9117	12.31
80.5	341,903	7,312	0.0214	0.9786	11.23
81.5	333,614	153	0.0005	0.9995	10.99
82.5	333,303	14,097	0.0423	0.9577	10.98
83.5	310,969	72,297	0.2325	0.7675	10.52
84.5	478,626	7,892	0.0165	0.9835	8.07
85.5	463,688	32,278	0.0696	0.9304	7.94
86.5	431,410	35,616	0.0826	0.9174	7.39
87.5	395,794	2,188	0.0055	0.9945	6.78
88.5	393,606		0.0000	1.0000	6.74
89.5	393,606		0.0000	1.0000	6.74
90.5	393,606	17,555	0.0446	0.9554	6.74
91.5	353,834	678	0.0019	0.9981	6.44
92.5	316,066	2,218	0.0070	0.9930	6.43
93.5	313,668	218	0.0007	0.9993	6.38
94.5	312,791		0.0000	1.0000	6.38
95.5	308,357	3,524	0.0114	0.9886	6.38
96.5	304,833	227,220	0.7454	0.2546	6.30
97.5	77,613		0.0000	1.0000	1.60
98.5	77,613		0.0000	1.0000	1.60
99.5	77,613		0.0000	1.0000	1.60
100.5	78,902	59,536	0.7546	0.2454	1.60
101.5	19,366		0.0000	1.0000	0.39
102.5	18,643		0.0000	1.0000	0.39
103.5	18,643		0.0000	1.0000	0.39
104.5	1,289		0.0000	1.0000	0.39
105.5	1,289		0.0000	1.0000	0.39
106.5	1,289		0.0000	1.0000	0.39
107.5	1,289		0.0000	1.0000	0.39
108.5	1,289		0.0000	1.0000	0.39
109.5	1,289		0.0000	1.0000	0.39
110.5	1,289		0.0000	1.0000	0.39
111.5	1,289		0.0000	1.0000	0.39
112.5	1,289		0.0000	1.0000	0.39
113.5	1,289		0.0000	1.0000	0.39
114.5	1,289		0.0000	1.0000	0.39
115.5	1,289		0.0000	1.0000	0.39
116.5					0.39

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 362.00 STATION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2021

EXPERIENCE BAND 1932-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,401,906,487	181,711	0.0001	0.9999	100.00
0.5	1,313,311,004	652,073	0.0005	0.9995	99.99
1.5	1,231,732,758	873,124	0.0007	0.9993	99.94
2.5	1,142,489,178	1,024,768	0.0009	0.9991	99.87
3.5	1,097,668,869	1,549,460	0.0014	0.9986	99.78
4.5	1,051,254,329	1,968,308	0.0019	0.9981	99.64
5.5	973,697,522	3,137,714	0.0032	0.9968	99.45
6.5	952,343,358	2,597,149	0.0027	0.9973	99.13
7.5	899,865,964	1,934,289	0.0021	0.9979	98.86
8.5	872,047,660	2,026,707	0.0023	0.9977	98.65
9.5	787,730,111	2,303,054	0.0029	0.9971	98.42
10.5	744,551,168	1,175,066	0.0016	0.9984	98.13
11.5	698,719,468	1,233,995	0.0018	0.9982	97.97
12.5	641,118,003	1,874,968	0.0029	0.9971	97.80
13.5	611,990,783	1,674,078	0.0027	0.9973	97.52
14.5	578,925,632	2,239,282	0.0039	0.9961	97.25
15.5	544,333,694	2,378,224	0.0044	0.9956	96.87
16.5	519,862,474	2,239,348	0.0043	0.9957	96.45
17.5	498,309,120	1,128,149	0.0023	0.9977	96.03
18.5	472,480,491	3,574,209	0.0076	0.9924	95.82
19.5	453,130,526	2,076,889	0.0046	0.9954	95.09
20.5	443,200,707	1,233,146	0.0028	0.9972	94.66
21.5	435,523,254	2,460,416	0.0056	0.9944	94.39
22.5	425,947,918	2,077,658	0.0049	0.9951	93.86
23.5	415,849,356	1,235,960	0.0030	0.9970	93.40
24.5	395,928,330	3,016,524	0.0076	0.9924	93.12
25.5	368,947,524	2,732,846	0.0074	0.9926	92.41
26.5	350,649,038	1,170,688	0.0033	0.9967	91.73
27.5	326,344,313	1,340,335	0.0041	0.9959	91.42
28.5	308,735,871	1,749,472	0.0057	0.9943	91.05
29.5	285,665,406	2,364,369	0.0083	0.9917	90.53
30.5	271,218,995	1,227,931	0.0045	0.9955	89.78
31.5	258,817,304	1,495,854	0.0058	0.9942	89.38
32.5	250,262,527	833,503	0.0033	0.9967	88.86
33.5	233,901,898	1,758,767	0.0075	0.9925	88.56
34.5	225,585,558	1,230,798	0.0055	0.9945	87.90
35.5	215,669,988	2,438,305	0.0113	0.9887	87.42
36.5	209,539,776	1,328,284	0.0063	0.9937	86.43
37.5	201,495,916	1,503,786	0.0075	0.9925	85.88
38.5	188,285,090	1,724,539	0.0092	0.9908	85.24

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021

EXPERIENCE BAND 1932-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	179,025,698	1,522,815	0.0085	0.9915	84.46
40.5	170,505,494	1,094,954	0.0064	0.9936	83.74
41.5	165,370,725	995,650	0.0060	0.9940	83.20
42.5	157,043,334	2,725,932	0.0174	0.9826	82.70
43.5	149,675,076	1,441,809	0.0096	0.9904	81.27
44.5	144,038,220	1,906,331	0.0132	0.9868	80.48
45.5	136,198,516	1,547,910	0.0114	0.9886	79.42
46.5	125,892,731	1,610,713	0.0128	0.9872	78.52
47.5	117,109,626	1,407,395	0.0120	0.9880	77.51
48.5	111,534,603	3,221,316	0.0289	0.9711	76.58
49.5	103,735,948	1,318,823	0.0127	0.9873	74.37
50.5	96,346,258	2,460,068	0.0255	0.9745	73.42
51.5	86,780,387	2,183,735	0.0252	0.9748	71.55
52.5	76,980,627	1,673,726	0.0217	0.9783	69.75
53.5	68,605,064	1,416,173	0.0206	0.9794	68.23
54.5	60,576,448	1,287,552	0.0213	0.9787	66.82
55.5	55,596,103	1,943,322	0.0350	0.9650	65.40
56.5	48,681,396	1,340,487	0.0275	0.9725	63.12
57.5	42,558,699	1,742,322	0.0409	0.9591	61.38
58.5	37,745,473	1,383,154	0.0366	0.9634	58.87
59.5	34,196,982	943,467	0.0276	0.9724	56.71
60.5	31,180,960	1,052,926	0.0338	0.9662	55.14
61.5	27,486,377	955,616	0.0348	0.9652	53.28
62.5	23,703,067	607,958	0.0256	0.9744	51.43
63.5	21,420,353	1,020,098	0.0476	0.9524	50.11
64.5	17,501,039	1,410,548	0.0806	0.9194	47.72
65.5	13,962,370	832,756	0.0596	0.9404	43.88
66.5	12,249,192	596,222	0.0487	0.9513	41.26
67.5	10,145,108	943,519	0.0930	0.9070	39.25
68.5	8,793,232	409,461	0.0466	0.9534	35.60
69.5	7,557,747	702,859	0.0930	0.9070	33.94
70.5	5,818,756	404,359	0.0695	0.9305	30.79
71.5	5,018,021	146,634	0.0292	0.9708	28.65
72.5	4,388,543	53,412	0.0122	0.9878	27.81
73.5	4,092,287	74,555	0.0182	0.9818	27.47
74.5	3,926,694	61,450	0.0156	0.9844	26.97
75.5	3,819,887	1,163,968	0.3047	0.6953	26.55
76.5	2,673,873	126,700	0.0474	0.9526	18.46
77.5	2,547,140	36,326	0.0143	0.9857	17.58
78.5	2,491,894	4,007	0.0016	0.9984	17.33

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1932-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,448,289	22,893	0.0094	0.9906	17.31
80.5	2,341,898	5,350	0.0023	0.9977	17.14
81.5	2,305,153	56,871	0.0247	0.9753	17.11
82.5	2,214,324	301,531	0.1362	0.8638	16.68
83.5	1,809,975	1,470,432	0.8124	0.1876	14.41
84.5	321,759	23,691	0.0736	0.9264	2.70
85.5	291,366	23,310	0.0800	0.9200	2.50
86.5	262,418	873	0.0033	0.9967	2.30
87.5	258,764	15,335	0.0593	0.9407	2.30
88.5	239,050	19,380	0.0811	0.9189	2.16
89.5	210,469	29,085	0.1382	0.8618	1.99
90.5	170,970	7,181	0.0420	0.9580	1.71
91.5	144,608	1,041	0.0072	0.9928	1.64
92.5	138,313	9,533	0.0689	0.9311	1.63
93.5	127,479	2,989	0.0234	0.9766	1.52
94.5	124,320	5,492	0.0442	0.9558	1.48
95.5	108,064	9,715	0.0899	0.9101	1.41
96.5	90,852	68,285	0.7516	0.2484	1.29
97.5	22,567		0.0000	1.0000	0.32
98.5	22,567		0.0000	1.0000	0.32
99.5	22,567	3,457	0.1532	0.8468	0.32
100.5	19,110		0.0000	1.0000	0.27
101.5	19,110	7,319	0.3830	0.6170	0.27
102.5	11,790		0.0000	1.0000	0.17
103.5	9,380		0.0000	1.0000	0.17
104.5	7,741		0.0000	1.0000	0.17
105.5	7,741		0.0000	1.0000	0.17
106.5	7,741		0.0000	1.0000	0.17
107.5	7,741		0.0000	1.0000	0.17
108.5	7,741		0.0000	1.0000	0.17
109.5					0.17

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,093,029,910	155,865	0.0001	0.9999	100.00
0.5	1,018,800,588	422,219	0.0004	0.9996	99.99
1.5	947,573,064	497,112	0.0005	0.9995	99.94
2.5	866,645,928	513,965	0.0006	0.9994	99.89
3.5	838,768,230	791,218	0.0009	0.9991	99.83
4.5	800,148,982	1,501,836	0.0019	0.9981	99.74
5.5	730,946,349	2,826,431	0.0039	0.9961	99.55
6.5	713,735,734	2,060,850	0.0029	0.9971	99.17
7.5	668,783,424	1,541,866	0.0023	0.9977	98.88
8.5	654,833,135	1,201,876	0.0018	0.9982	98.65
9.5	581,490,134	1,886,647	0.0032	0.9968	98.47
10.5	546,195,916	804,798	0.0015	0.9985	98.15
11.5	506,412,384	793,503	0.0016	0.9984	98.01
12.5	457,458,752	1,390,229	0.0030	0.9970	97.85
13.5	434,159,589	1,093,081	0.0025	0.9975	97.56
14.5	407,189,306	1,902,079	0.0047	0.9953	97.31
15.5	380,587,678	1,856,750	0.0049	0.9951	96.86
16.5	366,057,223	1,803,216	0.0049	0.9951	96.38
17.5	354,347,874	776,047	0.0022	0.9978	95.91
18.5	334,266,500	3,184,417	0.0095	0.9905	95.70
19.5	320,808,317	1,725,506	0.0054	0.9946	94.79
20.5	319,431,852	716,318	0.0022	0.9978	94.28
21.5	320,897,209	2,080,170	0.0065	0.9935	94.07
22.5	321,859,968	1,717,353	0.0053	0.9947	93.46
23.5	320,828,438	999,636	0.0031	0.9969	92.96
24.5	309,583,295	2,818,347	0.0091	0.9909	92.67
25.5	288,917,656	2,398,284	0.0083	0.9917	91.82
26.5	278,618,820	842,864	0.0030	0.9970	91.06
27.5	260,813,930	951,634	0.0036	0.9964	90.79
28.5	248,464,815	1,466,100	0.0059	0.9941	90.45
29.5	229,251,502	2,136,009	0.0093	0.9907	89.92
30.5	219,274,095	1,057,468	0.0048	0.9952	89.08
31.5	211,831,513	1,059,468	0.0050	0.9950	88.65
32.5	207,602,823	757,354	0.0036	0.9964	88.21
33.5	194,156,182	1,609,863	0.0083	0.9917	87.89
34.5	190,740,385	1,017,769	0.0053	0.9947	87.16
35.5	185,765,051	2,037,261	0.0110	0.9890	86.69
36.5	182,444,989	1,113,205	0.0061	0.9939	85.74
37.5	177,276,345	1,275,926	0.0072	0.9928	85.22
38.5	165,309,763	1,331,854	0.0081	0.9919	84.61

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	158,174,310	1,096,871	0.0069	0.9931	83.93
40.5	153,846,151	891,772	0.0058	0.9942	83.34
41.5	150,030,333	887,986	0.0059	0.9941	82.86
42.5	144,843,805	2,459,022	0.0170	0.9830	82.37
43.5	138,887,630	1,366,695	0.0098	0.9902	80.97
44.5	133,661,472	1,649,705	0.0123	0.9877	80.17
45.5	126,173,950	1,346,591	0.0107	0.9893	79.19
46.5	116,376,043	1,547,818	0.0133	0.9867	78.34
47.5	107,671,779	1,245,967	0.0116	0.9884	77.30
48.5	102,377,222	2,948,296	0.0288	0.9712	76.40
49.5	95,367,004	1,150,030	0.0121	0.9879	74.20
50.5	88,481,404	1,088,956	0.0123	0.9877	73.31
51.5	80,498,697	2,128,805	0.0264	0.9736	72.41
52.5	70,977,519	1,632,902	0.0230	0.9770	70.49
53.5	63,952,409	1,351,242	0.0211	0.9789	68.87
54.5	56,639,973	1,246,348	0.0220	0.9780	67.41
55.5	52,044,222	1,927,519	0.0370	0.9630	65.93
56.5	45,209,375	1,321,329	0.0292	0.9708	63.49
57.5	39,124,975	1,702,377	0.0435	0.9565	61.63
58.5	34,376,008	1,339,048	0.0390	0.9610	58.95
59.5	30,888,210	897,775	0.0291	0.9709	56.66
60.5	28,335,717	1,051,363	0.0371	0.9629	55.01
61.5	26,323,141	945,504	0.0359	0.9641	52.97
62.5	22,668,020	562,576	0.0248	0.9752	51.07
63.5	20,641,103	1,009,685	0.0489	0.9511	49.80
64.5	16,774,207	1,380,752	0.0823	0.9177	47.36
65.5	13,362,131	752,241	0.0563	0.9437	43.46
66.5	11,803,177	517,057	0.0438	0.9562	41.02
67.5	9,923,355	943,519	0.0951	0.9049	39.22
68.5	8,642,972	409,461	0.0474	0.9526	35.49
69.5	7,424,635	698,995	0.0941	0.9059	33.81
70.5	5,696,204	404,359	0.0710	0.9290	30.63
71.5	4,899,056	146,634	0.0299	0.9701	28.45
72.5	4,275,069	53,412	0.0125	0.9875	27.60
73.5	3,990,022	74,555	0.0187	0.9813	27.26
74.5	3,897,810	61,450	0.0158	0.9842	26.75
75.5	3,791,002	1,163,968	0.3070	0.6930	26.33
76.5	2,647,618	126,700	0.0479	0.9521	18.24
77.5	2,520,886	36,326	0.0144	0.9856	17.37
78.5	2,465,639	4,007	0.0016	0.9984	17.12

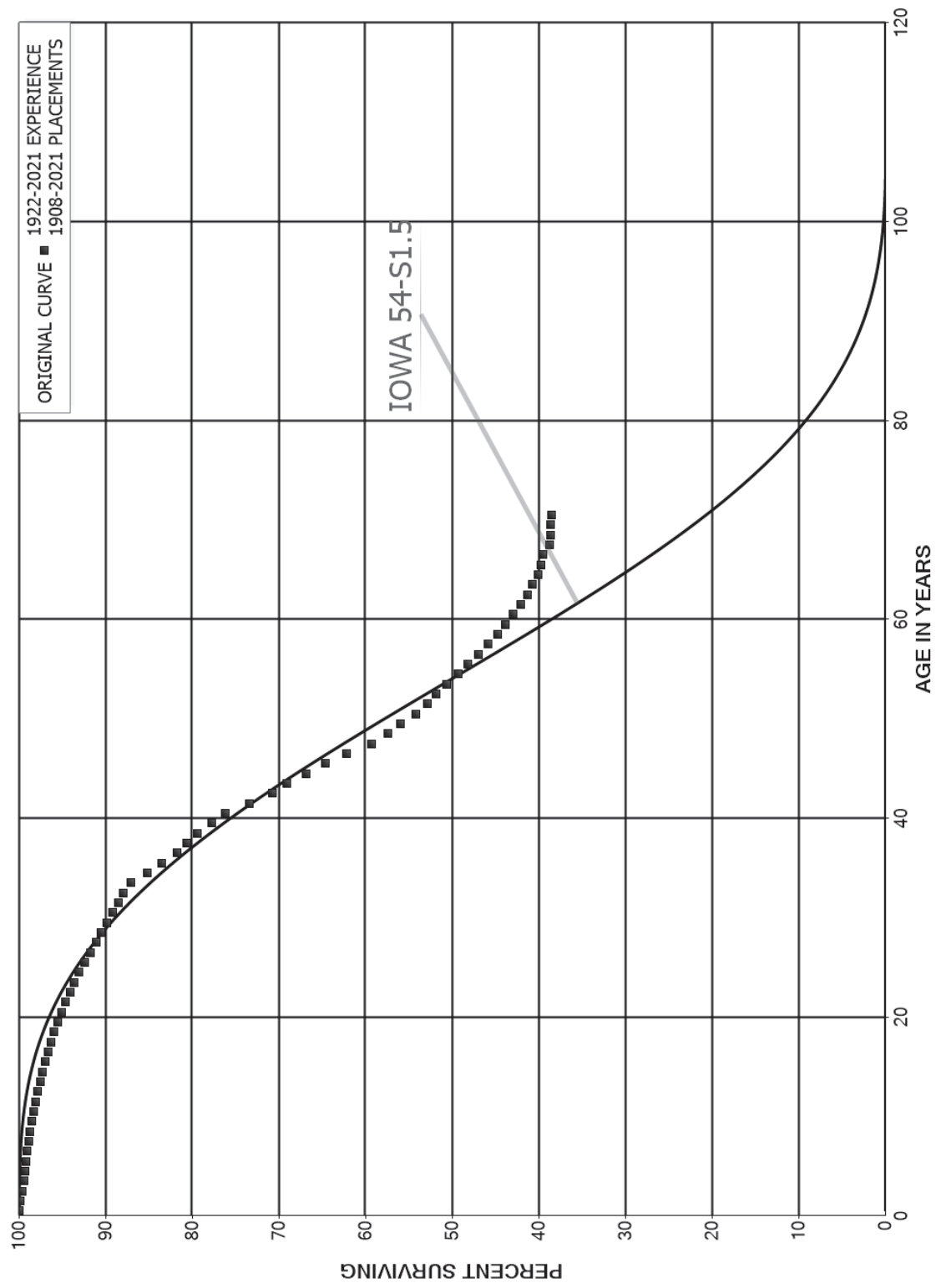
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,437,095	22,893	0.0094	0.9906	17.09
80.5	2,338,960	5,350	0.0023	0.9977	16.93
81.5	2,302,215	56,871	0.0247	0.9753	16.89
82.5	2,211,940	301,531	0.1363	0.8637	16.47
83.5	1,807,591	1,470,432	0.8135	0.1865	14.23
84.5	319,375	23,691	0.0742	0.9258	2.65
85.5	290,083	23,310	0.0804	0.9196	2.46
86.5	261,501	873	0.0033	0.9967	2.26
87.5	257,847	15,335	0.0595	0.9405	2.25
88.5	238,133	19,380	0.0814	0.9186	2.12
89.5	209,552	29,085	0.1388	0.8612	1.95
90.5	170,053	7,181	0.0422	0.9578	1.68
91.5	144,608	1,041	0.0072	0.9928	1.60
92.5	138,313	9,533	0.0689	0.9311	1.59
93.5	127,479	2,989	0.0234	0.9766	1.48
94.5	124,320	5,492	0.0442	0.9558	1.45
95.5	108,064	9,715	0.0899	0.9101	1.38
96.5	90,852	68,285	0.7516	0.2484	1.26
97.5	22,567		0.0000	1.0000	0.31
98.5	22,567		0.0000	1.0000	0.31
99.5	22,567	3,457	0.1532	0.8468	0.31
100.5	19,110		0.0000	1.0000	0.27
101.5	19,110	7,319	0.3830	0.6170	0.27
102.5	11,790		0.0000	1.0000	0.16
103.5	9,380		0.0000	1.0000	0.16
104.5	7,741		0.0000	1.0000	0.16
105.5	7,741		0.0000	1.0000	0.16
106.5	7,741		0.0000	1.0000	0.16
107.5	7,741		0.0000	1.0000	0.16
108.5	7,741		0.0000	1.0000	0.16
109.5					0.16

AMEREN MISSOURI
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 ACCOUNT 364.00 POLES AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 364.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,495,498,721	501,819	0.0003	0.9997	100.00
0.5	1,430,270,126	2,055,178	0.0014	0.9986	99.97
1.5	1,361,748,927	3,189,543	0.0023	0.9977	99.82
2.5	1,284,657,761	2,500,784	0.0019	0.9981	99.59
3.5	1,242,634,143	1,345,799	0.0011	0.9989	99.40
4.5	1,198,684,863	1,648,668	0.0014	0.9986	99.29
5.5	1,146,340,391	1,546,668	0.0013	0.9987	99.15
6.5	1,103,804,057	1,680,158	0.0015	0.9985	99.02
7.5	1,065,909,504	1,897,489	0.0018	0.9982	98.87
8.5	1,019,226,939	2,018,054	0.0020	0.9980	98.69
9.5	985,559,981	2,279,728	0.0023	0.9977	98.50
10.5	944,796,380	2,160,695	0.0023	0.9977	98.27
11.5	907,935,318	2,194,986	0.0024	0.9976	98.04
12.5	828,639,845	2,123,196	0.0026	0.9974	97.81
13.5	769,092,397	2,372,841	0.0031	0.9969	97.55
14.5	739,669,145	2,235,220	0.0030	0.9970	97.25
15.5	688,897,333	2,363,783	0.0034	0.9966	96.96
16.5	658,322,331	2,295,998	0.0035	0.9965	96.63
17.5	632,564,020	2,448,091	0.0039	0.9961	96.29
18.5	602,599,034	2,384,440	0.0040	0.9960	95.92
19.5	577,528,948	2,696,015	0.0047	0.9953	95.54
20.5	549,179,590	2,764,092	0.0050	0.9950	95.09
21.5	526,881,092	3,012,629	0.0057	0.9943	94.61
22.5	504,494,068	2,371,832	0.0047	0.9953	94.07
23.5	484,487,445	2,804,841	0.0058	0.9942	93.63
24.5	457,556,581	3,453,430	0.0075	0.9925	93.09
25.5	433,578,782	3,177,938	0.0073	0.9927	92.39
26.5	410,177,826	2,962,111	0.0072	0.9928	91.71
27.5	386,497,646	2,471,905	0.0064	0.9936	91.05
28.5	370,116,718	2,634,394	0.0071	0.9929	90.46
29.5	342,929,184	2,292,730	0.0067	0.9933	89.82
30.5	324,139,307	2,462,364	0.0076	0.9924	89.22
31.5	302,790,573	2,194,064	0.0072	0.9928	88.54
32.5	281,235,713	2,756,006	0.0098	0.9902	87.90
33.5	260,412,145	5,584,489	0.0214	0.9786	87.04
34.5	239,043,138	4,727,168	0.0198	0.9802	85.17
35.5	218,591,396	4,476,806	0.0205	0.9795	83.49
36.5	200,063,994	2,960,833	0.0148	0.9852	81.78
37.5	181,537,283	2,634,052	0.0145	0.9855	80.57
38.5	165,582,033	3,449,490	0.0208	0.9792	79.40

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 364.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	151,326,351	3,084,795	0.0204	0.9796	77.74
40.5	138,293,714	5,044,334	0.0365	0.9635	76.16
41.5	121,194,077	4,405,757	0.0364	0.9636	73.38
42.5	106,809,278	2,557,145	0.0239	0.9761	70.71
43.5	97,065,506	3,132,175	0.0323	0.9677	69.02
44.5	87,131,907	2,810,070	0.0323	0.9677	66.79
45.5	78,009,428	2,944,607	0.0377	0.9623	64.64
46.5	69,687,507	3,317,471	0.0476	0.9524	62.20
47.5	61,827,084	1,964,741	0.0318	0.9682	59.24
48.5	55,851,421	1,396,328	0.0250	0.9750	57.36
49.5	49,446,730	1,562,178	0.0316	0.9684	55.92
50.5	43,536,753	1,050,370	0.0241	0.9759	54.16
51.5	37,977,952	745,942	0.0196	0.9804	52.85
52.5	31,779,814	731,231	0.0230	0.9770	51.81
53.5	28,482,121	729,483	0.0256	0.9744	50.62
54.5	25,167,164	601,012	0.0239	0.9761	49.32
55.5	22,839,088	565,353	0.0248	0.9752	48.14
56.5	19,420,051	448,747	0.0231	0.9769	46.95
57.5	15,785,443	383,782	0.0243	0.9757	45.87
58.5	12,775,928	257,109	0.0201	0.9799	44.75
59.5	10,103,557	207,363	0.0205	0.9795	43.85
60.5	7,996,284	158,248	0.0198	0.9802	42.95
61.5	6,010,829	111,744	0.0186	0.9814	42.10
62.5	4,359,166	59,965	0.0138	0.9862	41.32
63.5	3,067,374	49,753	0.0162	0.9838	40.75
64.5	2,322,693	23,756	0.0102	0.9898	40.09
65.5	1,785,489	8,844	0.0050	0.9950	39.68
66.5	1,519,326	28,146	0.0185	0.9815	39.48
67.5	1,480,180	3,369	0.0023	0.9977	38.75
68.5	1,437,614	1,370	0.0010	0.9990	38.66
69.5	1,380,905	2,697	0.0020	0.9980	38.63
70.5	703,736	29,843	0.0424	0.9576	38.55
71.5	469,725	2,342	0.0050	0.9950	36.92
72.5	435,437	4,024	0.0092	0.9908	36.73
73.5	376,365	238	0.0006	0.9994	36.39
74.5	299,692	51	0.0002	0.9998	36.37
75.5	273,230	26,293	0.0962	0.9038	36.36
76.5	260,266	4,784	0.0184	0.9816	32.86
77.5	223,139	92	0.0004	0.9996	32.26
78.5	213,045		0.0000	1.0000	32.25

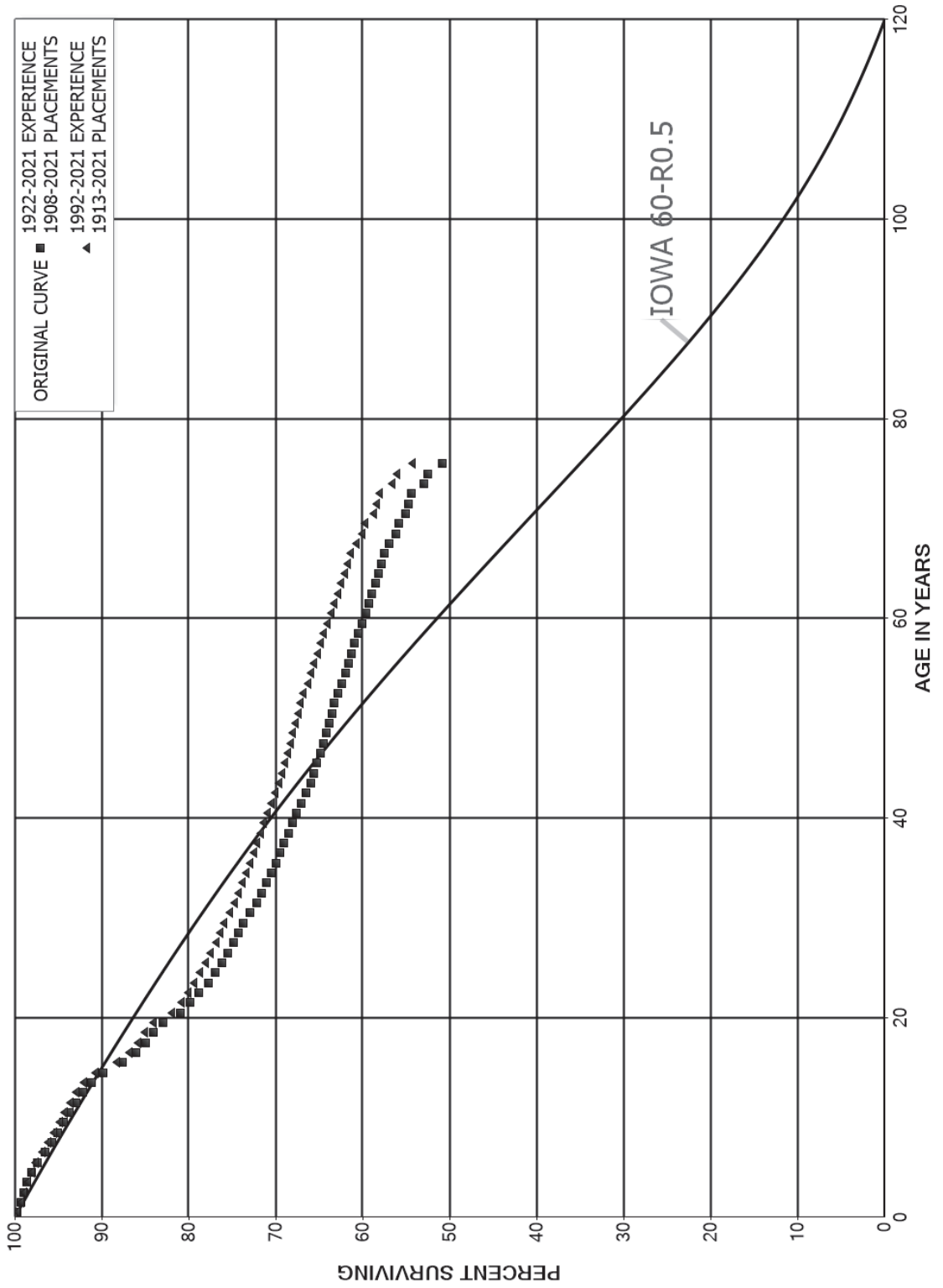
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 364.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	199,664	39	0.0002	0.9998	32.25	
80.5	191,841	22	0.0001	0.9999	32.24	
81.5	184,599	418	0.0023	0.9977	32.24	
82.5	175,160		0.0000	1.0000	32.16	
83.5	160,705		0.0000	1.0000	32.16	
84.5	88,056	16	0.0002	0.9998	32.16	
85.5	83,993		0.0000	1.0000	32.16	
86.5	83,454		0.0000	1.0000	32.16	
87.5	80,127		0.0000	1.0000	32.16	
88.5	77,869		0.0000	1.0000	32.16	
89.5	77,814		0.0000	1.0000	32.16	
90.5	75,362	402	0.0053	0.9947	32.16	
91.5	69,975		0.0000	1.0000	31.99	
92.5	69,975		0.0000	1.0000	31.99	
93.5	69,600		0.0000	1.0000	31.99	
94.5	69,600	279	0.0040	0.9960	31.99	
95.5	69,321		0.0000	1.0000	31.86	
96.5	56,968		0.0000	1.0000	31.86	
97.5	56,931		0.0000	1.0000	31.86	
98.5	56,931		0.0000	1.0000	31.86	
99.5	56,931		0.0000	1.0000	31.86	
100.5	56,931		0.0000	1.0000	31.86	
101.5	56,931		0.0000	1.0000	31.86	
102.5	56,931		0.0000	1.0000	31.86	
103.5	56,931		0.0000	1.0000	31.86	
104.5	56,931		0.0000	1.0000	31.86	
105.5	56,931		0.0000	1.0000	31.86	
106.5	56,651		0.0000	1.0000	31.86	
107.5	56,651		0.0000	1.0000	31.86	
108.5					31.86	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
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ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,832,253,481	5,048,339	0.0028	0.9972	100.00
0.5	1,713,945,670	6,625,068	0.0039	0.9961	99.72
1.5	1,621,370,907	5,881,225	0.0036	0.9964	99.34
2.5	1,532,985,726	6,018,454	0.0039	0.9961	98.98
3.5	1,481,300,929	8,107,135	0.0055	0.9945	98.59
4.5	1,426,866,856	9,758,165	0.0068	0.9932	98.05
5.5	1,368,073,747	12,102,266	0.0088	0.9912	97.38
6.5	1,314,098,271	10,437,112	0.0079	0.9921	96.52
7.5	1,261,492,099	9,382,585	0.0074	0.9926	95.75
8.5	1,202,628,808	8,285,794	0.0069	0.9931	95.04
9.5	1,152,943,004	7,812,832	0.0068	0.9932	94.38
10.5	1,093,119,951	8,810,729	0.0081	0.9919	93.75
11.5	1,033,558,780	9,489,783	0.0092	0.9908	92.99
12.5	951,880,862	10,178,061	0.0107	0.9893	92.14
13.5	857,598,619	12,872,877	0.0150	0.9850	91.15
14.5	814,920,150	20,085,814	0.0246	0.9754	89.78
15.5	738,536,685	12,783,167	0.0173	0.9827	87.57
16.5	695,238,090	8,599,143	0.0124	0.9876	86.05
17.5	658,881,070	6,931,843	0.0105	0.9895	84.99
18.5	620,525,437	8,860,561	0.0143	0.9857	84.10
19.5	587,710,357	13,596,656	0.0231	0.9769	82.89
20.5	548,962,524	7,694,758	0.0140	0.9860	80.98
21.5	520,494,897	6,486,070	0.0125	0.9875	79.84
22.5	497,325,668	6,978,041	0.0140	0.9860	78.85
23.5	472,406,611	4,683,318	0.0099	0.9901	77.74
24.5	441,711,866	4,306,680	0.0097	0.9903	76.97
25.5	416,519,051	3,653,035	0.0088	0.9912	76.22
26.5	390,117,561	3,488,882	0.0089	0.9911	75.55
27.5	367,843,855	2,906,327	0.0079	0.9921	74.88
28.5	349,391,850	2,812,072	0.0080	0.9920	74.28
29.5	325,778,382	3,323,871	0.0102	0.9898	73.69
30.5	307,197,558	3,127,742	0.0102	0.9898	72.93
31.5	288,043,651	2,314,691	0.0080	0.9920	72.19
32.5	267,178,213	1,975,732	0.0074	0.9926	71.61
33.5	247,615,488	1,965,836	0.0079	0.9921	71.08
34.5	231,125,249	1,833,158	0.0079	0.9921	70.52
35.5	214,399,830	1,466,952	0.0068	0.9932	69.96
36.5	201,555,175	1,332,303	0.0066	0.9934	69.48
37.5	189,544,833	1,474,535	0.0078	0.9922	69.02
38.5	177,510,122	1,067,578	0.0060	0.9940	68.48

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ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	166,758,968	1,188,448	0.0071	0.9929	68.07
40.5	156,515,143	1,319,019	0.0084	0.9916	67.59
41.5	144,996,507	1,108,352	0.0076	0.9924	67.02
42.5	135,314,842	1,031,144	0.0076	0.9924	66.50
43.5	126,175,713	684,811	0.0054	0.9946	66.00
44.5	118,737,105	732,078	0.0062	0.9938	65.64
45.5	111,139,628	668,075	0.0060	0.9940	65.23
46.5	104,716,970	490,068	0.0047	0.9953	64.84
47.5	97,031,172	526,653	0.0054	0.9946	64.54
48.5	89,634,374	438,543	0.0049	0.9951	64.19
49.5	83,343,369	412,014	0.0049	0.9951	63.87
50.5	77,070,268	381,680	0.0050	0.9950	63.56
51.5	71,344,741	412,037	0.0058	0.9942	63.24
52.5	65,133,228	495,855	0.0076	0.9924	62.88
53.5	59,228,363	396,706	0.0067	0.9933	62.40
54.5	54,353,411	319,781	0.0059	0.9941	61.98
55.5	48,774,300	285,808	0.0059	0.9941	61.62
56.5	44,068,416	242,906	0.0055	0.9945	61.26
57.5	40,494,458	274,363	0.0068	0.9932	60.92
58.5	37,869,914	278,189	0.0073	0.9927	60.51
59.5	34,838,887	229,114	0.0066	0.9934	60.06
60.5	31,829,850	198,627	0.0062	0.9938	59.67
61.5	28,958,799	187,456	0.0065	0.9935	59.29
62.5	25,982,723	156,577	0.0060	0.9940	58.91
63.5	23,094,404	164,558	0.0071	0.9929	58.56
64.5	19,984,421	104,561	0.0052	0.9948	58.14
65.5	16,271,885	91,537	0.0056	0.9944	57.83
66.5	12,927,587	138,854	0.0107	0.9893	57.51
67.5	10,894,156	129,100	0.0119	0.9881	56.89
68.5	9,242,345	55,996	0.0061	0.9939	56.22
69.5	7,744,309	118,222	0.0153	0.9847	55.88
70.5	5,914,496	34,709	0.0059	0.9941	55.02
71.5	4,592,908	26,835	0.0058	0.9942	54.70
72.5	3,565,106	90,559	0.0254	0.9746	54.38
73.5	2,601,828	23,318	0.0090	0.9910	53.00
74.5	2,143,667	69,734	0.0325	0.9675	52.52
75.5	1,820,628	14,838	0.0082	0.9918	50.82
76.5	1,710,573	8,728	0.0051	0.9949	50.40
77.5	1,571,657	6,349	0.0040	0.9960	50.14
78.5	1,499,874	7,200	0.0048	0.9952	49.94

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,290,276	4,686	0.0036	0.9964	49.70	
80.5	1,108,771	5,116	0.0046	0.9954	49.52	
81.5	891,587	3,918	0.0044	0.9956	49.29	
82.5	827,869	57,731	0.0697	0.9303	49.08	
83.5	512,735	2,721	0.0053	0.9947	45.65	
84.5	206,113	1,842	0.0089	0.9911	45.41	
85.5	101,531	2,034	0.0200	0.9800	45.01	
86.5	86,497	877	0.0101	0.9899	44.10	
87.5	74,191	376	0.0051	0.9949	43.66	
88.5	69,016	330	0.0048	0.9952	43.44	
89.5	56,714	430	0.0076	0.9924	43.23	
90.5	30,800	744	0.0241	0.9759	42.90	
91.5	29,722	300	0.0101	0.9899	41.86	
92.5	28,635	61	0.0021	0.9979	41.44	
93.5	27,803	126	0.0045	0.9955	41.35	
94.5	25,679	265	0.0103	0.9897	41.17	
95.5	23,568	40	0.0017	0.9983	40.74	
96.5	17,461	1	0.0000	1.0000	40.67	
97.5	17,321	241	0.0139	0.9861	40.67	
98.5	13,254	443	0.0334	0.9666	40.11	
99.5	11,570	61	0.0052	0.9948	38.77	
100.5	11,489	22	0.0019	0.9981	38.56	
101.5	11,070	43	0.0039	0.9961	38.49	
102.5	2,572	20	0.0076	0.9924	38.34	
103.5	1,433		0.0000	1.0000	38.04	
104.5	1,433		0.0000	1.0000	38.04	
105.5	1,433		0.0000	1.0000	38.04	
106.5	1,433		0.0000	1.0000	38.04	
107.5	1,433		0.0000	1.0000	38.04	
108.5					38.04	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,380,232,605	4,888,922	0.0035	0.9965	100.00
0.5	1,280,817,977	6,102,572	0.0048	0.9952	99.65
1.5	1,209,307,533	4,515,922	0.0037	0.9963	99.17
2.5	1,147,623,726	4,227,729	0.0037	0.9963	98.80
3.5	1,121,898,467	4,974,521	0.0044	0.9956	98.44
4.5	1,090,010,604	5,851,099	0.0054	0.9946	98.00
5.5	1,055,321,863	8,425,535	0.0080	0.9920	97.47
6.5	1,021,444,555	7,156,384	0.0070	0.9930	96.70
7.5	986,918,564	6,798,975	0.0069	0.9931	96.02
8.5	944,013,046	6,339,461	0.0067	0.9933	95.36
9.5	908,912,364	5,723,672	0.0063	0.9937	94.72
10.5	862,645,586	5,770,181	0.0067	0.9933	94.12
11.5	819,013,263	5,991,668	0.0073	0.9927	93.49
12.5	751,570,529	6,683,656	0.0089	0.9911	92.81
13.5	670,538,340	9,759,404	0.0146	0.9854	91.98
14.5	639,360,944	17,195,417	0.0269	0.9731	90.64
15.5	574,326,425	9,638,874	0.0168	0.9832	88.20
16.5	541,345,768	6,006,332	0.0111	0.9889	86.72
17.5	516,165,788	4,790,848	0.0093	0.9907	85.76
18.5	487,894,247	6,124,107	0.0126	0.9874	84.97
19.5	465,071,827	11,615,204	0.0250	0.9750	83.90
20.5	435,136,217	5,629,407	0.0129	0.9871	81.80
21.5	415,315,255	4,041,387	0.0097	0.9903	80.75
22.5	401,806,388	3,667,048	0.0091	0.9909	79.96
23.5	386,895,009	2,981,955	0.0077	0.9923	79.23
24.5	363,523,158	3,127,452	0.0086	0.9914	78.62
25.5	346,024,513	2,597,397	0.0075	0.9925	77.94
26.5	326,210,878	2,585,584	0.0079	0.9921	77.36
27.5	309,139,653	1,850,755	0.0060	0.9940	76.75
28.5	295,003,350	1,843,744	0.0062	0.9938	76.29
29.5	275,696,468	2,245,995	0.0081	0.9919	75.81
30.5	261,496,598	1,977,859	0.0076	0.9924	75.19
31.5	247,054,592	1,425,659	0.0058	0.9942	74.62
32.5	230,473,027	1,349,736	0.0059	0.9941	74.19
33.5	214,796,654	1,369,035	0.0064	0.9936	73.76
34.5	202,358,042	1,251,503	0.0062	0.9938	73.29
35.5	190,286,039	1,048,478	0.0055	0.9945	72.83
36.5	181,518,409	953,481	0.0053	0.9947	72.43
37.5	172,220,523	996,616	0.0058	0.9942	72.05
38.5	162,599,705	774,046	0.0048	0.9952	71.64

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	153,832,520	876,484	0.0057	0.9943	71.29
40.5	145,995,701	1,016,627	0.0070	0.9930	70.89
41.5	136,424,467	855,287	0.0063	0.9937	70.39
42.5	128,342,831	787,001	0.0061	0.9939	69.95
43.5	120,709,113	548,946	0.0045	0.9955	69.52
44.5	114,248,115	614,250	0.0054	0.9946	69.21
45.5	107,080,496	548,298	0.0051	0.9949	68.84
46.5	100,914,270	379,306	0.0038	0.9962	68.48
47.5	93,488,586	432,991	0.0046	0.9954	68.23
48.5	86,280,009	350,283	0.0041	0.9959	67.91
49.5	80,301,378	356,161	0.0044	0.9956	67.63
50.5	74,411,491	335,445	0.0045	0.9955	67.33
51.5	69,147,723	354,147	0.0051	0.9949	67.03
52.5	63,215,486	434,035	0.0069	0.9931	66.69
53.5	57,757,293	357,545	0.0062	0.9938	66.23
54.5	53,389,224	285,825	0.0054	0.9946	65.82
55.5	48,013,524	269,181	0.0056	0.9944	65.47
56.5	43,427,232	228,273	0.0053	0.9947	65.10
57.5	39,968,268	256,551	0.0064	0.9936	64.76
58.5	37,432,857	251,114	0.0067	0.9933	64.34
59.5	34,531,246	218,465	0.0063	0.9937	63.91
60.5	31,633,062	186,157	0.0059	0.9941	63.51
61.5	28,847,263	174,241	0.0060	0.9940	63.13
62.5	25,888,632	144,818	0.0056	0.9944	62.75
63.5	23,053,246	163,782	0.0071	0.9929	62.40
64.5	19,946,565	102,382	0.0051	0.9949	61.96
65.5	16,238,263	88,523	0.0055	0.9945	61.64
66.5	12,903,311	138,689	0.0107	0.9893	61.30
67.5	10,870,216	129,100	0.0119	0.9881	60.64
68.5	9,223,136	55,996	0.0061	0.9939	59.92
69.5	7,726,655	118,214	0.0153	0.9847	59.56
70.5	5,896,875	34,709	0.0059	0.9941	58.65
71.5	4,575,750	26,835	0.0059	0.9941	58.30
72.5	3,558,005	90,559	0.0255	0.9745	57.96
73.5	2,599,764	23,318	0.0090	0.9910	56.49
74.5	2,141,712	69,733	0.0326	0.9674	55.98
75.5	1,819,121	14,789	0.0081	0.9919	54.16
76.5	1,709,139	8,728	0.0051	0.9949	53.72
77.5	1,570,223	6,349	0.0040	0.9960	53.44
78.5	1,499,874	7,200	0.0048	0.9952	53.23

Schedule JJS-D2

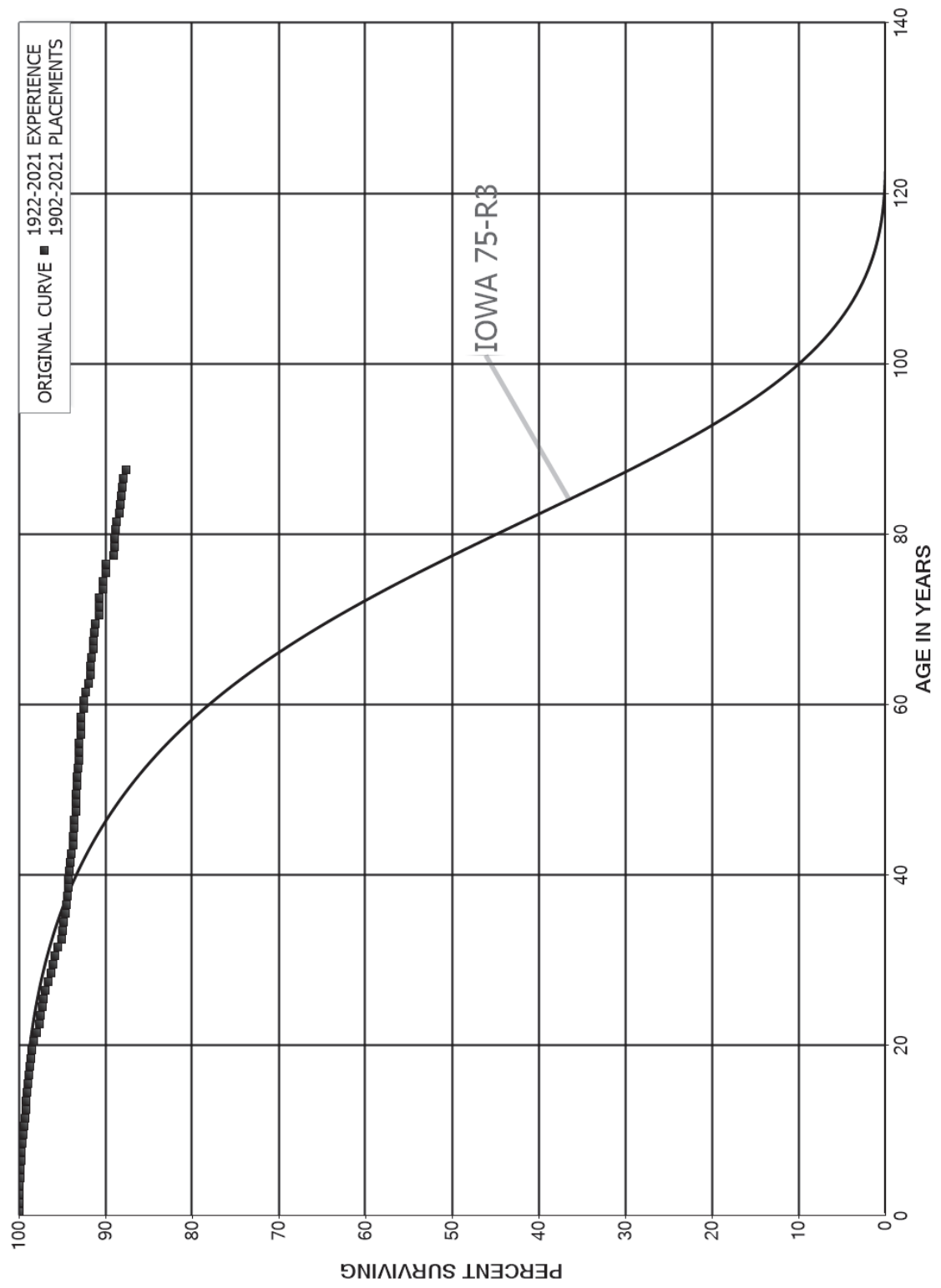
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,290,276	4,686	0.0036	0.9964	52.97	
80.5	1,108,771	5,116	0.0046	0.9954	52.78	
81.5	891,587	3,918	0.0044	0.9956	52.54	
82.5	827,869	57,731	0.0697	0.9303	52.30	
83.5	512,735	2,721	0.0053	0.9947	48.66	
84.5	206,113	1,842	0.0089	0.9911	48.40	
85.5	101,531	2,034	0.0200	0.9800	47.97	
86.5	86,497	877	0.0101	0.9899	47.00	
87.5	74,191	376	0.0051	0.9949	46.53	
88.5	69,016	330	0.0048	0.9952	46.29	
89.5	56,714	430	0.0076	0.9924	46.07	
90.5	30,800	744	0.0241	0.9759	45.72	
91.5	29,722	300	0.0101	0.9899	44.62	
92.5	28,635	61	0.0021	0.9979	44.17	
93.5	27,803	126	0.0045	0.9955	44.07	
94.5	25,679	265	0.0103	0.9897	43.88	
95.5	23,568	40	0.0017	0.9983	43.42	
96.5	17,461	1	0.0000	1.0000	43.35	
97.5	17,321	241	0.0139	0.9861	43.35	
98.5	13,254	443	0.0334	0.9666	42.74	
99.5	11,570	61	0.0052	0.9948	41.31	
100.5	11,489	22	0.0019	0.9981	41.10	
101.5	11,070	43	0.0039	0.9961	41.02	
102.5	2,572	20	0.0076	0.9924	40.86	
103.5	1,433		0.0000	1.0000	40.55	
104.5	1,433		0.0000	1.0000	40.55	
105.5	1,433		0.0000	1.0000	40.55	
106.5	1,433		0.0000	1.0000	40.55	
107.5	1,433		0.0000	1.0000	40.55	
108.5					40.55	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 366.00 UNDERGROUND CONDUIT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	647,639,694	31,137	0.0000	1.0000	100.00
0.5	593,797,244	119,585	0.0002	0.9998	100.00
1.5	556,040,351	111,597	0.0002	0.9998	99.98
2.5	498,525,837	209,571	0.0004	0.9996	99.95
3.5	465,607,919	231,627	0.0005	0.9995	99.91
4.5	436,672,135	143,132	0.0003	0.9997	99.86
5.5	399,425,655	231,833	0.0006	0.9994	99.83
6.5	372,534,593	245,949	0.0007	0.9993	99.77
7.5	332,587,828	294,886	0.0009	0.9991	99.71
8.5	312,512,914	379,625	0.0012	0.9988	99.62
9.5	293,224,590	281,363	0.0010	0.9990	99.50
10.5	279,589,205	295,992	0.0011	0.9989	99.40
11.5	267,462,609	189,975	0.0007	0.9993	99.30
12.5	231,718,720	162,889	0.0007	0.9993	99.23
13.5	195,281,014	261,573	0.0013	0.9987	99.16
14.5	185,860,038	176,165	0.0009	0.9991	99.02
15.5	174,898,266	165,720	0.0009	0.9991	98.93
16.5	156,009,573	167,154	0.0011	0.9989	98.84
17.5	145,670,505	164,198	0.0011	0.9989	98.73
18.5	136,627,392	191,847	0.0014	0.9986	98.62
19.5	131,424,671	292,383	0.0022	0.9978	98.48
20.5	125,122,616	435,187	0.0035	0.9965	98.26
21.5	118,160,000	304,233	0.0026	0.9974	97.92
22.5	112,609,105	197,126	0.0018	0.9982	97.67
23.5	105,583,273	191,380	0.0018	0.9982	97.50
24.5	95,095,713	176,124	0.0019	0.9981	97.32
25.5	89,960,792	190,820	0.0021	0.9979	97.14
26.5	82,626,989	242,510	0.0029	0.9971	96.93
27.5	78,659,491	258,549	0.0033	0.9967	96.65
28.5	73,848,333	210,936	0.0029	0.9971	96.33
29.5	67,721,633	179,809	0.0027	0.9973	96.06
30.5	63,786,996	200,332	0.0031	0.9969	95.80
31.5	59,369,482	244,894	0.0041	0.9959	95.50
32.5	55,541,228	67,822	0.0012	0.9988	95.11
33.5	49,937,578	79,102	0.0016	0.9984	94.99
34.5	47,455,914	93,628	0.0020	0.9980	94.84
35.5	42,608,401	62,951	0.0015	0.9985	94.65
36.5	40,538,989	48,249	0.0012	0.9988	94.51
37.5	36,609,025	29,926	0.0008	0.9992	94.40
38.5	36,166,796	16,406	0.0005	0.9995	94.32

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,267,534	36,480	0.0010	0.9990	94.28
40.5	34,354,116	33,269	0.0010	0.9990	94.18
41.5	33,683,588	35,657	0.0011	0.9989	94.09
42.5	33,039,721	94,502	0.0029	0.9971	93.99
43.5	32,370,904	11,955	0.0004	0.9996	93.72
44.5	31,069,921	22,728	0.0007	0.9993	93.69
45.5	30,472,559	12,344	0.0004	0.9996	93.62
46.5	29,488,211	47,682	0.0016	0.9984	93.58
47.5	27,345,228	11,867	0.0004	0.9996	93.43
48.5	26,845,040	14,143	0.0005	0.9995	93.39
49.5	25,810,019	23,267	0.0009	0.9991	93.34
50.5	24,780,869	3,787	0.0002	0.9998	93.26
51.5	23,428,186	4,081	0.0002	0.9998	93.24
52.5	22,536,203	31,293	0.0014	0.9986	93.23
53.5	20,451,438	7,103	0.0003	0.9997	93.10
54.5	19,241,770	10,981	0.0006	0.9994	93.06
55.5	18,237,263	24,436	0.0013	0.9987	93.01
56.5	16,599,577	3,638	0.0002	0.9998	92.89
57.5	15,189,449	4,249	0.0003	0.9997	92.87
58.5	14,163,071	48,675	0.0034	0.9966	92.84
59.5	13,139,076	4,899	0.0004	0.9996	92.52
60.5	12,338,606	31,516	0.0026	0.9974	92.49
61.5	11,454,637	37,042	0.0032	0.9968	92.25
62.5	10,733,141	26,893	0.0025	0.9975	91.95
63.5	9,961,169	4,046	0.0004	0.9996	91.72
64.5	9,399,785	12,251	0.0013	0.9987	91.68
65.5	8,629,472	11,252	0.0013	0.9987	91.57
66.5	8,179,287	2,582	0.0003	0.9997	91.45
67.5	7,913,380	15,509	0.0020	0.9980	91.42
68.5	7,770,168	6,128	0.0008	0.9992	91.24
69.5	7,527,794	32,069	0.0043	0.9957	91.17
70.5	7,061,566	967	0.0001	0.9999	90.78
71.5	6,867,231	3,186	0.0005	0.9995	90.76
72.5	6,504,319	33,457	0.0051	0.9949	90.72
73.5	6,223,122	797	0.0001	0.9999	90.26
74.5	5,872,178	16,988	0.0029	0.9971	90.24
75.5	5,770,823	5,187	0.0009	0.9991	89.98
76.5	5,735,537	56,471	0.0098	0.9902	89.90
77.5	5,640,771	1,866	0.0003	0.9997	89.02
78.5	5,596,306	1,606	0.0003	0.9997	88.99

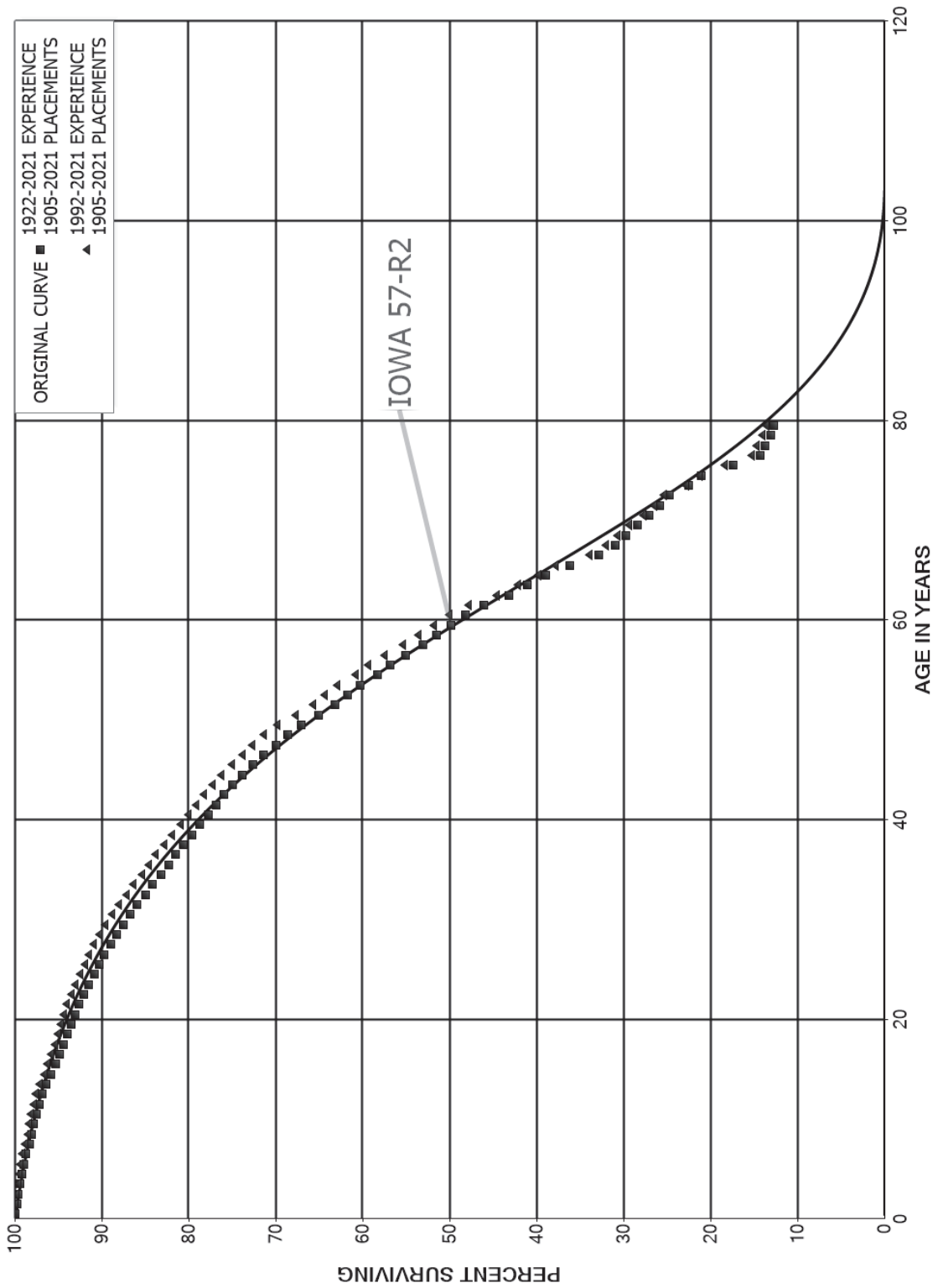
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	5,390,820	7,133	0.0013	0.9987	88.96	
80.5	5,026,616	8,228	0.0016	0.9984	88.84	
81.5	4,900,013	15,697	0.0032	0.9968	88.70	
82.5	4,781,116	6,545	0.0014	0.9986	88.42	
83.5	4,660,089	5,761	0.0012	0.9988	88.29	
84.5	4,389,522	6,791	0.0015	0.9985	88.18	
85.5	4,203,163	6,939	0.0017	0.9983	88.05	
86.5	4,179,805	12,909	0.0031	0.9969	87.90	
87.5	4,150,955	1,677	0.0004	0.9996	87.63	
88.5	4,116,010	1,285	0.0003	0.9997	87.60	
89.5	4,060,940	1,802	0.0004	0.9996	87.57	
90.5	3,860,648	8,011	0.0021	0.9979	87.53	
91.5	3,696,944	3,062	0.0008	0.9992	87.35	
92.5	3,126,268	1,486	0.0005	0.9995	87.28	
93.5	2,705,936	2,257	0.0008	0.9992	87.23	
94.5	2,568,679	2,909	0.0011	0.9989	87.16	
95.5	2,525,996	631	0.0002	0.9998	87.06	
96.5	2,483,011	1,557	0.0006	0.9994	87.04	
97.5	2,470,888	1,255	0.0005	0.9995	86.99	
98.5	2,462,498	6,770	0.0027	0.9973	86.94	
99.5	2,450,390	1,323	0.0005	0.9995	86.70	
100.5	2,439,897	1,428	0.0006	0.9994	86.66	
101.5	2,431,622	3,394	0.0014	0.9986	86.61	
102.5	2,426,409	1,358	0.0006	0.9994	86.49	
103.5	2,422,998	4,592	0.0019	0.9981	86.44	
104.5	2,298,653	426	0.0002	0.9998	86.27	
105.5	2,209,161	50	0.0000	1.0000	86.26	
106.5					86.26	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
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ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,139,662,120	316,565	0.0003	0.9997	100.00
0.5	1,050,650,889	2,036,767	0.0019	0.9981	99.97
1.5	976,740,018	2,006,038	0.0021	0.9979	99.78
2.5	898,130,145	1,884,725	0.0021	0.9979	99.57
3.5	848,893,168	1,355,908	0.0016	0.9984	99.36
4.5	807,392,445	1,793,238	0.0022	0.9978	99.21
5.5	766,779,284	1,645,060	0.0021	0.9979	98.99
6.5	737,891,578	3,373,899	0.0046	0.9954	98.77
7.5	698,601,994	2,031,253	0.0029	0.9971	98.32
8.5	675,845,208	1,727,968	0.0026	0.9974	98.04
9.5	644,111,263	1,825,295	0.0028	0.9972	97.78
10.5	619,108,020	2,098,191	0.0034	0.9966	97.51
11.5	597,275,411	2,199,372	0.0037	0.9963	97.18
12.5	556,022,376	2,701,353	0.0049	0.9951	96.82
13.5	508,605,668	2,741,853	0.0054	0.9946	96.35
14.5	492,342,850	2,526,651	0.0051	0.9949	95.83
15.5	464,044,945	2,456,933	0.0053	0.9947	95.34
16.5	439,746,916	2,145,988	0.0049	0.9951	94.83
17.5	421,970,054	1,940,469	0.0046	0.9954	94.37
18.5	403,250,627	1,714,841	0.0043	0.9957	93.94
19.5	388,768,572	1,956,085	0.0050	0.9950	93.54
20.5	373,137,570	1,870,087	0.0050	0.9950	93.07
21.5	356,439,165	2,021,244	0.0057	0.9943	92.60
22.5	338,703,827	2,069,569	0.0061	0.9939	92.07
23.5	319,563,951	2,178,023	0.0068	0.9932	91.51
24.5	295,399,822	1,824,058	0.0062	0.9938	90.89
25.5	275,447,033	1,760,240	0.0064	0.9936	90.33
26.5	256,518,644	2,396,680	0.0093	0.9907	89.75
27.5	236,506,705	1,756,560	0.0074	0.9926	88.91
28.5	219,495,868	1,865,000	0.0085	0.9915	88.25
29.5	203,937,996	1,806,534	0.0089	0.9911	87.50
30.5	190,391,662	1,835,296	0.0096	0.9904	86.73
31.5	175,584,336	1,843,726	0.0105	0.9895	85.89
32.5	159,987,932	1,565,317	0.0098	0.9902	84.99
33.5	145,179,108	1,694,564	0.0117	0.9883	84.16
34.5	131,597,834	1,354,980	0.0103	0.9897	83.17
35.5	119,311,242	1,122,932	0.0094	0.9906	82.32
36.5	108,928,656	1,213,829	0.0111	0.9889	81.54
37.5	101,708,469	1,243,524	0.0122	0.9878	80.63
38.5	94,681,830	1,112,311	0.0117	0.9883	79.65

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	88,428,053	1,055,248	0.0119	0.9881	78.71
40.5	81,723,822	958,357	0.0117	0.9883	77.77
41.5	77,829,514	946,864	0.0122	0.9878	76.86
42.5	69,111,282	933,946	0.0135	0.9865	75.93
43.5	60,970,233	866,033	0.0142	0.9858	74.90
44.5	54,051,593	885,329	0.0164	0.9836	73.84
45.5	50,864,162	875,405	0.0172	0.9828	72.63
46.5	42,038,797	841,821	0.0200	0.9800	71.38
47.5	38,209,553	704,287	0.0184	0.9816	69.95
48.5	33,976,362	771,633	0.0227	0.9773	68.66
49.5	30,134,503	915,461	0.0304	0.9696	67.10
50.5	26,669,964	779,733	0.0292	0.9708	65.06
51.5	24,162,585	542,178	0.0224	0.9776	63.16
52.5	22,387,824	528,403	0.0236	0.9764	61.74
53.5	20,095,578	649,002	0.0323	0.9677	60.28
54.5	18,350,117	486,868	0.0265	0.9735	58.34
55.5	16,802,092	524,454	0.0312	0.9688	56.79
56.5	15,107,049	525,523	0.0348	0.9652	55.02
57.5	13,526,204	403,832	0.0299	0.9701	53.10
58.5	12,296,491	412,730	0.0336	0.9664	51.52
59.5	11,226,749	368,935	0.0329	0.9671	49.79
60.5	10,206,823	440,579	0.0432	0.9568	48.15
61.5	9,080,188	566,892	0.0624	0.9376	46.07
62.5	7,996,466	385,908	0.0483	0.9517	43.20
63.5	7,079,511	377,282	0.0533	0.9467	41.11
64.5	5,993,397	428,598	0.0715	0.9285	38.92
65.5	4,760,018	441,813	0.0928	0.9072	36.14
66.5	4,142,516	238,163	0.0575	0.9425	32.78
67.5	3,741,669	145,529	0.0389	0.9611	30.90
68.5	3,361,408	143,570	0.0427	0.9573	29.70
69.5	3,063,871	149,857	0.0489	0.9511	28.43
70.5	2,765,695	120,003	0.0434	0.9566	27.04
71.5	2,450,612	103,582	0.0423	0.9577	25.87
72.5	2,242,319	209,844	0.0936	0.9064	24.77
73.5	2,002,217	120,220	0.0600	0.9400	22.45
74.5	1,704,751	301,407	0.1768	0.8232	21.11
75.5	1,443,782	258,537	0.1791	0.8209	17.37
76.5	1,264,921	44,117	0.0349	0.9651	14.26
77.5	1,184,058	58,423	0.0493	0.9507	13.77
78.5	1,108,643	34,599	0.0312	0.9688	13.09

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	992,220	44,428	0.0448	0.9552	12.68
80.5	868,723	37,198	0.0428	0.9572	12.11
81.5	702,840	41,864	0.0596	0.9404	11.59
82.5	585,643	29,266	0.0500	0.9500	10.90
83.5	530,804	47,848	0.0901	0.9099	10.36
84.5	428,641	7,326	0.0171	0.9829	9.42
85.5	406,357	12,346	0.0304	0.9696	9.26
86.5	394,683	1,906	0.0048	0.9952	8.98
87.5	378,920	1,446	0.0038	0.9962	8.94
88.5	359,024	2,865	0.0080	0.9920	8.90
89.5	320,824	2,718	0.0085	0.9915	8.83
90.5	296,120	2,475	0.0084	0.9916	8.76
91.5	185,619	2,161	0.0116	0.9884	8.68
92.5	164,292	3,546	0.0216	0.9784	8.58
93.5	141,599	1,198	0.0085	0.9915	8.40
94.5	125,341	766	0.0061	0.9939	8.33
95.5	110,609	564	0.0051	0.9949	8.28
96.5	83,513	1,270	0.0152	0.9848	8.23
97.5	75,434	269	0.0036	0.9964	8.11
98.5	70,540	658	0.0093	0.9907	8.08
99.5	69,017		0.0000	1.0000	8.00
100.5	68,320	314	0.0046	0.9954	8.00
101.5	63,639		0.0000	1.0000	7.97
102.5	62,379		0.0000	1.0000	7.97
103.5	62,094		0.0000	1.0000	7.97
104.5	23,739		0.0000	1.0000	7.97
105.5	23,739		0.0000	1.0000	7.97
106.5					7.97

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	907,332,869	200,349	0.0002	0.9998	100.00
0.5	831,466,849	1,390,865	0.0017	0.9983	99.98
1.5	772,908,223	966,147	0.0013	0.9987	99.81
2.5	710,669,281	949,617	0.0013	0.9987	99.69
3.5	677,106,291	808,659	0.0012	0.9988	99.55
4.5	648,727,305	1,038,708	0.0016	0.9984	99.43
5.5	620,996,350	1,040,736	0.0017	0.9983	99.27
6.5	602,361,721	2,554,250	0.0042	0.9958	99.11
7.5	570,951,274	1,447,521	0.0025	0.9975	98.69
8.5	555,427,015	1,025,462	0.0018	0.9982	98.44
9.5	530,357,625	1,133,649	0.0021	0.9979	98.26
10.5	512,705,759	1,470,103	0.0029	0.9971	98.05
11.5	495,219,515	1,467,243	0.0030	0.9970	97.76
12.5	463,843,421	2,080,290	0.0045	0.9955	97.48
13.5	425,623,919	2,102,514	0.0049	0.9951	97.04
14.5	417,365,205	1,861,038	0.0045	0.9955	96.56
15.5	392,856,054	1,762,866	0.0045	0.9955	96.13
16.5	378,635,416	1,520,341	0.0040	0.9960	95.70
17.5	365,809,563	1,351,677	0.0037	0.9963	95.31
18.5	352,189,495	1,146,291	0.0033	0.9967	94.96
19.5	342,367,449	1,270,479	0.0037	0.9963	94.65
20.5	331,100,775	1,391,936	0.0042	0.9958	94.30
21.5	317,962,026	1,610,484	0.0051	0.9949	93.90
22.5	303,099,089	1,550,689	0.0051	0.9949	93.43
23.5	287,561,991	1,807,021	0.0063	0.9937	92.95
24.5	265,633,232	1,404,296	0.0053	0.9947	92.37
25.5	247,644,711	1,303,571	0.0053	0.9947	91.88
26.5	230,881,733	1,548,707	0.0067	0.9933	91.39
27.5	213,289,540	1,468,226	0.0069	0.9931	90.78
28.5	197,886,974	1,514,500	0.0077	0.9923	90.16
29.5	183,782,099	1,492,005	0.0081	0.9919	89.47
30.5	171,683,138	1,572,556	0.0092	0.9908	88.74
31.5	158,277,436	1,468,918	0.0093	0.9907	87.93
32.5	143,870,796	1,307,433	0.0091	0.9909	87.11
33.5	130,323,310	1,507,150	0.0116	0.9884	86.32
34.5	118,183,384	1,184,834	0.0100	0.9900	85.32
35.5	107,706,853	1,001,824	0.0093	0.9907	84.47
36.5	98,192,184	1,078,476	0.0110	0.9890	83.68
37.5	91,629,118	1,084,065	0.0118	0.9882	82.76
38.5	85,288,330	976,930	0.0115	0.9885	81.78

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	79,631,014	901,521	0.0113	0.9887	80.84
40.5	73,471,851	833,491	0.0113	0.9887	79.93
41.5	70,379,241	784,954	0.0112	0.9888	79.02
42.5	62,335,035	780,830	0.0125	0.9875	78.14
43.5	54,875,355	716,932	0.0131	0.9869	77.16
44.5	48,721,701	774,994	0.0159	0.9841	76.15
45.5	45,740,412	726,239	0.0159	0.9841	74.94
46.5	37,101,048	595,170	0.0160	0.9840	73.75
47.5	33,628,776	595,105	0.0177	0.9823	72.57
48.5	29,559,336	631,431	0.0214	0.9786	71.29
49.5	26,121,079	794,057	0.0304	0.9696	69.76
50.5	23,135,739	677,229	0.0293	0.9707	67.64
51.5	20,941,511	455,081	0.0217	0.9783	65.66
52.5	19,441,550	436,651	0.0225	0.9775	64.24
53.5	17,326,608	572,607	0.0330	0.9670	62.79
54.5	15,945,341	364,594	0.0229	0.9771	60.72
55.5	14,590,295	482,242	0.0331	0.9669	59.33
56.5	12,987,790	474,538	0.0365	0.9635	57.37
57.5	11,490,442	358,213	0.0312	0.9688	55.27
58.5	10,338,228	347,415	0.0336	0.9664	53.55
59.5	9,409,700	328,169	0.0349	0.9651	51.75
60.5	8,612,202	390,145	0.0453	0.9547	49.94
61.5	7,776,923	526,128	0.0677	0.9323	47.68
62.5	6,828,109	364,608	0.0534	0.9466	44.46
63.5	6,012,568	344,611	0.0573	0.9427	42.08
64.5	5,018,429	239,318	0.0477	0.9523	39.67
65.5	4,032,924	418,498	0.1038	0.8962	37.78
66.5	3,512,220	201,285	0.0573	0.9427	33.86
67.5	3,200,635	129,687	0.0405	0.9595	31.92
68.5	2,877,712	129,656	0.0451	0.9549	30.62
69.5	2,616,430	143,207	0.0547	0.9453	29.24
70.5	2,342,652	103,306	0.0441	0.9559	27.64
71.5	2,055,310	89,105	0.0434	0.9566	26.43
72.5	1,890,420	193,751	0.1025	0.8975	25.28
73.5	1,672,207	111,666	0.0668	0.9332	22.69
74.5	1,458,130	200,988	0.1378	0.8622	21.17
75.5	1,300,363	217,757	0.1675	0.8325	18.26
76.5	1,253,532	44,117	0.0352	0.9648	15.20
77.5	1,172,669	56,948	0.0486	0.9514	14.66
78.5	1,098,729	34,599	0.0315	0.9685	13.95

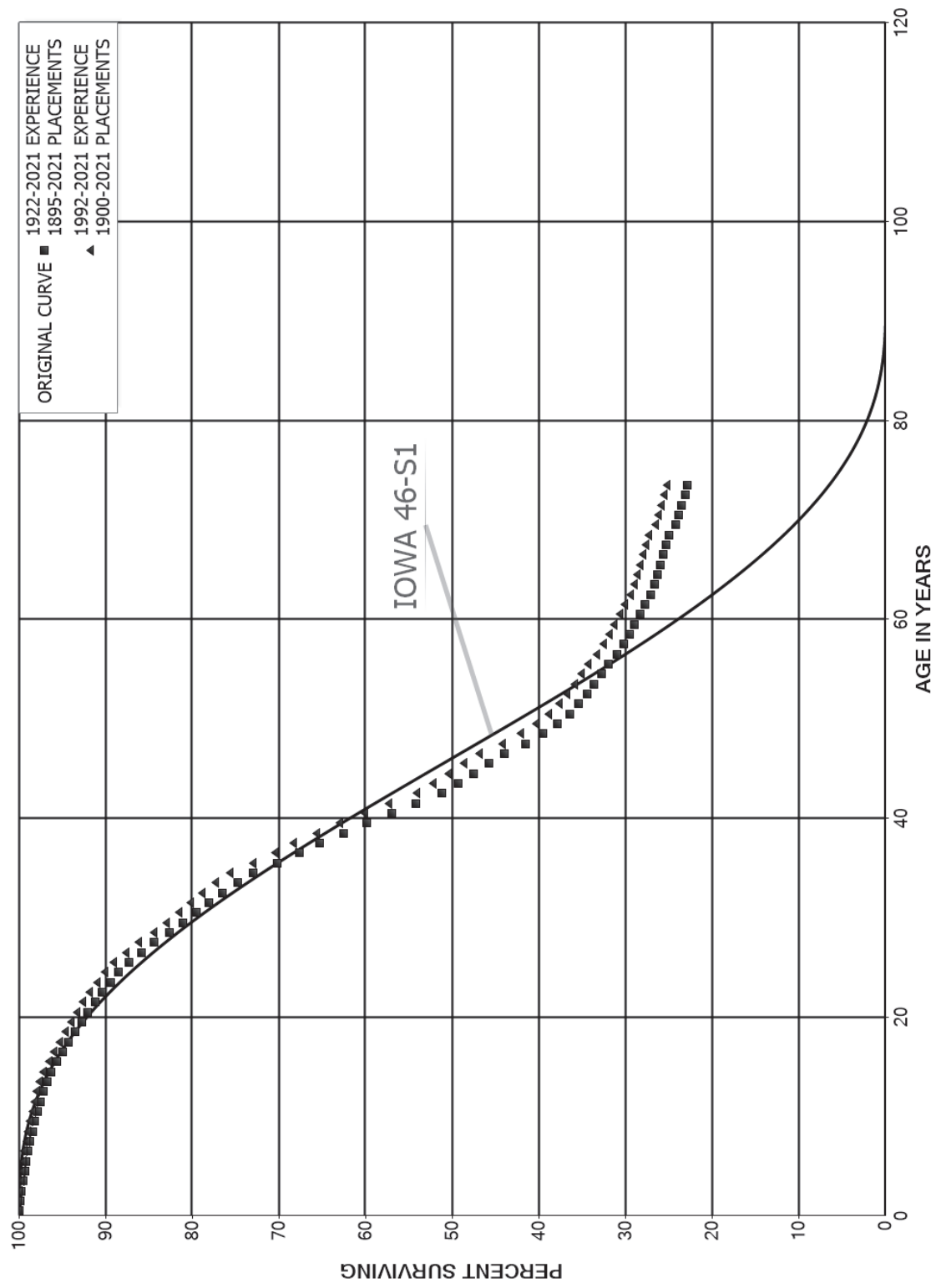
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	982,306	36,882	0.0375	0.9625	13.51
80.5	866,355	35,442	0.0409	0.9591	13.00
81.5	702,228	41,864	0.0596	0.9404	12.47
82.5	585,031	29,266	0.0500	0.9500	11.73
83.5	530,192	47,848	0.0902	0.9098	11.14
84.5	428,029	6,917	0.0162	0.9838	10.14
85.5	406,154	12,346	0.0304	0.9696	9.97
86.5	394,683	1,906	0.0048	0.9952	9.67
87.5	378,920	1,446	0.0038	0.9962	9.62
88.5	359,024	2,865	0.0080	0.9920	9.59
89.5	320,824	2,718	0.0085	0.9915	9.51
90.5	296,120	2,475	0.0084	0.9916	9.43
91.5	185,619	2,161	0.0116	0.9884	9.35
92.5	164,292	3,546	0.0216	0.9784	9.24
93.5	141,599	1,198	0.0085	0.9915	9.04
94.5	125,341	766	0.0061	0.9939	8.97
95.5	110,609	564	0.0051	0.9949	8.91
96.5	83,513	1,270	0.0152	0.9848	8.87
97.5	75,434	269	0.0036	0.9964	8.73
98.5	70,540	658	0.0093	0.9907	8.70
99.5	69,017		0.0000	1.0000	8.62
100.5	68,320	314	0.0046	0.9954	8.62
101.5	63,639		0.0000	1.0000	8.58
102.5	62,379		0.0000	1.0000	8.58
103.5	62,094		0.0000	1.0000	8.58
104.5	23,739		0.0000	1.0000	8.58
105.5	23,739		0.0000	1.0000	8.58
106.5					8.58

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 368.00 LINE TRANSFORMERS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1895-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	688,791,216	281,027	0.0004	0.9996	100.00
0.5	656,111,555	584,406	0.0009	0.9991	99.96
1.5	635,246,869	902,875	0.0014	0.9986	99.87
2.5	619,565,633	1,212,410	0.0020	0.9980	99.73
3.5	601,410,207	1,166,957	0.0019	0.9981	99.53
4.5	585,584,414	1,054,285	0.0018	0.9982	99.34
5.5	570,294,431	1,079,557	0.0019	0.9981	99.16
6.5	551,413,723	1,589,628	0.0029	0.9971	98.97
7.5	533,934,562	1,389,479	0.0026	0.9974	98.69
8.5	515,846,813	1,220,863	0.0024	0.9976	98.43
9.5	499,566,762	1,768,537	0.0035	0.9965	98.20
10.5	483,068,903	1,623,647	0.0034	0.9966	97.85
11.5	471,537,995	1,598,944	0.0034	0.9966	97.52
12.5	455,627,046	2,037,574	0.0045	0.9955	97.19
13.5	429,948,766	2,235,013	0.0052	0.9948	96.76
14.5	407,788,011	2,626,364	0.0064	0.9936	96.25
15.5	389,191,407	2,707,274	0.0070	0.9930	95.63
16.5	373,055,885	2,804,905	0.0075	0.9925	94.97
17.5	359,238,697	2,820,958	0.0079	0.9921	94.25
18.5	344,805,382	2,776,133	0.0081	0.9919	93.51
19.5	333,398,896	2,693,523	0.0081	0.9919	92.76
20.5	318,003,161	2,787,001	0.0088	0.9912	92.01
21.5	303,448,475	2,710,589	0.0089	0.9911	91.21
22.5	291,041,329	3,076,424	0.0106	0.9894	90.39
23.5	278,150,874	3,044,935	0.0109	0.9891	89.44
24.5	260,690,628	3,557,375	0.0136	0.9864	88.46
25.5	244,191,647	4,033,449	0.0165	0.9835	87.25
26.5	229,712,367	3,867,080	0.0168	0.9832	85.81
27.5	216,442,162	4,467,764	0.0206	0.9794	84.36
28.5	203,200,633	3,803,228	0.0187	0.9813	82.62
29.5	191,395,359	3,663,448	0.0191	0.9809	81.08
30.5	180,129,841	3,425,384	0.0190	0.9810	79.52
31.5	169,240,984	3,300,947	0.0195	0.9805	78.01
32.5	158,775,932	3,633,089	0.0229	0.9771	76.49
33.5	148,852,882	3,609,469	0.0242	0.9758	74.74
34.5	138,451,975	5,179,617	0.0374	0.9626	72.93
35.5	125,780,693	4,695,198	0.0373	0.9627	70.20
36.5	114,302,942	3,850,641	0.0337	0.9663	67.58
37.5	101,781,159	4,335,987	0.0426	0.9574	65.30
38.5	93,969,413	4,109,879	0.0437	0.9563	62.52

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	85,787,309	4,100,087	0.0478	0.9522	59.79
40.5	77,953,289	3,714,971	0.0477	0.9523	56.93
41.5	70,728,442	3,988,432	0.0564	0.9436	54.22
42.5	62,077,713	2,298,250	0.0370	0.9630	51.16
43.5	55,120,440	1,961,440	0.0356	0.9644	49.26
44.5	49,473,770	1,832,003	0.0370	0.9630	47.51
45.5	45,086,949	1,751,517	0.0388	0.9612	45.75
46.5	41,666,975	2,357,135	0.0566	0.9434	43.97
47.5	36,400,852	1,719,428	0.0472	0.9528	41.49
48.5	32,140,234	1,406,294	0.0438	0.9562	39.53
49.5	28,587,849	1,028,451	0.0360	0.9640	37.80
50.5	25,202,239	754,817	0.0300	0.9700	36.44
51.5	22,526,431	601,727	0.0267	0.9733	35.35
52.5	20,076,368	485,537	0.0242	0.9758	34.40
53.5	17,772,180	419,012	0.0236	0.9764	33.57
54.5	14,913,962	379,815	0.0255	0.9745	32.78
55.5	12,961,366	408,371	0.0315	0.9685	31.94
56.5	11,800,618	295,171	0.0250	0.9750	30.94
57.5	10,463,931	224,081	0.0214	0.9786	30.16
58.5	9,574,503	187,797	0.0196	0.9804	29.52
59.5	8,865,362	193,299	0.0218	0.9782	28.94
60.5	8,314,041	186,294	0.0224	0.9776	28.31
61.5	7,579,726	165,618	0.0219	0.9781	27.67
62.5	7,036,841	107,714	0.0153	0.9847	27.07
63.5	6,494,043	99,898	0.0154	0.9846	26.65
64.5	5,657,623	64,747	0.0114	0.9886	26.24
65.5	4,428,230	55,823	0.0126	0.9874	25.94
66.5	3,021,221	44,352	0.0147	0.9853	25.62
67.5	2,539,883	28,841	0.0114	0.9886	25.24
68.5	2,209,894	67,744	0.0307	0.9693	24.95
69.5	2,057,175	34,242	0.0166	0.9834	24.19
70.5	1,986,664	26,505	0.0133	0.9867	23.79
71.5	1,925,450	29,418	0.0153	0.9847	23.47
72.5	1,851,914	20,606	0.0111	0.9889	23.11
73.5	1,524,488	11,282	0.0074	0.9926	22.85
74.5	1,422,583	8,544	0.0060	0.9940	22.68
75.5	1,378,180	9,815	0.0071	0.9929	22.55
76.5	1,358,113	10,460	0.0077	0.9923	22.39
77.5	1,345,651	18,275	0.0136	0.9864	22.22
78.5	1,329,811	25,039	0.0188	0.9812	21.91

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,292,987	3,981	0.0031	0.9969	21.50	
80.5	1,266,028	44,509	0.0352	0.9648	21.43	
81.5	657,709	27,921	0.0425	0.9575	20.68	
82.5	227,208	5,515	0.0243	0.9757	19.80	
83.5	215,110	4,277	0.0199	0.9801	19.32	
84.5	184,207	849	0.0046	0.9954	18.94	
85.5	168,662	141	0.0008	0.9992	18.85	
86.5	168,351	868	0.0052	0.9948	18.84	
87.5	161,642		0.0000	1.0000	18.74	
88.5	156,036		0.0000	1.0000	18.74	
89.5	148,302	1,051	0.0071	0.9929	18.74	
90.5	145,127	187	0.0013	0.9987	18.61	
91.5	140,564		0.0000	1.0000	18.58	
92.5	124,285	1,151	0.0093	0.9907	18.58	
93.5	96,214	401	0.0042	0.9958	18.41	
94.5	90,888	291	0.0032	0.9968	18.33	
95.5	106,224	24,602	0.2316	0.7684	18.27	
96.5	55,014	291	0.0053	0.9947	14.04	
97.5	53,694	92	0.0017	0.9983	13.97	
98.5	48,131		0.0000	1.0000	13.94	
99.5	47,046		0.0000	1.0000	13.94	
100.5	45,692	64	0.0014	0.9986	13.94	
101.5	36,942	211	0.0057	0.9943	13.92	
102.5	31,921		0.0000	1.0000	13.84	
103.5	24,547		0.0000	1.0000	13.84	
104.5	23,965		0.0000	1.0000	13.84	
105.5	21,140		0.0000	1.0000	13.84	
106.5	19,398		0.0000	1.0000	13.84	
107.5	16,733		0.0000	1.0000	13.84	
108.5	9,924		0.0000	1.0000	13.84	
109.5	8,173		0.0000	1.0000	13.84	
110.5	7,678		0.0000	1.0000	13.84	
111.5	7,407		0.0000	1.0000	13.84	
112.5	4,749		0.0000	1.0000	13.84	
113.5	4,428		0.0000	1.0000	13.84	
114.5	4,086		0.0000	1.0000	13.84	
115.5	2,797		0.0000	1.0000	13.84	
116.5	1,890		0.0000	1.0000	13.84	
117.5	1,239		0.0000	1.0000	13.84	
118.5	699		0.0000	1.0000	13.84	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	395		0.0000	1.0000	13.84
120.5	215		0.0000	1.0000	13.84
121.5					13.84

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	449,324,612	76,822	0.0002	0.9998	100.00
0.5	425,757,086	208,347	0.0005	0.9995	99.98
1.5	414,627,582	424,344	0.0010	0.9990	99.93
2.5	408,636,466	742,192	0.0018	0.9982	99.83
3.5	399,376,443	672,111	0.0017	0.9983	99.65
4.5	393,342,935	511,156	0.0013	0.9987	99.48
5.5	389,737,935	390,178	0.0010	0.9990	99.35
6.5	381,361,406	1,025,354	0.0027	0.9973	99.25
7.5	376,435,856	753,743	0.0020	0.9980	98.99
8.5	363,842,512	621,309	0.0017	0.9983	98.79
9.5	353,704,103	1,121,783	0.0032	0.9968	98.62
10.5	343,323,212	908,706	0.0026	0.9974	98.31
11.5	337,507,355	796,963	0.0024	0.9976	98.05
12.5	331,354,069	1,231,646	0.0037	0.9963	97.82
13.5	315,419,280	1,410,197	0.0045	0.9955	97.45
14.5	300,928,907	1,761,490	0.0059	0.9941	97.02
15.5	289,072,009	1,936,321	0.0067	0.9933	96.45
16.5	277,151,382	1,903,143	0.0069	0.9931	95.80
17.5	270,506,229	1,772,818	0.0066	0.9934	95.14
18.5	262,726,850	1,857,323	0.0071	0.9929	94.52
19.5	256,682,998	1,784,753	0.0070	0.9930	93.85
20.5	247,170,244	1,908,572	0.0077	0.9923	93.20
21.5	238,465,737	1,867,848	0.0078	0.9922	92.48
22.5	231,607,276	2,197,564	0.0095	0.9905	91.76
23.5	223,663,989	2,223,627	0.0099	0.9901	90.89
24.5	211,485,259	2,545,351	0.0120	0.9880	89.98
25.5	200,005,381	3,212,223	0.0161	0.9839	88.90
26.5	188,928,123	3,016,411	0.0160	0.9840	87.47
27.5	179,175,253	3,669,711	0.0205	0.9795	86.07
28.5	168,788,779	2,902,551	0.0172	0.9828	84.31
29.5	159,943,425	2,773,709	0.0173	0.9827	82.86
30.5	151,361,222	2,545,264	0.0168	0.9832	81.42
31.5	143,539,609	2,387,066	0.0166	0.9834	80.06
32.5	135,770,599	2,668,714	0.0197	0.9803	78.72
33.5	127,915,866	2,752,825	0.0215	0.9785	77.18
34.5	120,783,696	4,252,680	0.0352	0.9648	75.52
35.5	111,799,040	3,893,423	0.0348	0.9652	72.86
36.5	104,370,627	3,143,806	0.0301	0.9699	70.32
37.5	93,839,187	3,784,638	0.0403	0.9597	68.20
38.5	87,140,867	3,555,424	0.0408	0.9592	65.45

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	79,851,991	3,573,515	0.0448	0.9552	62.78
40.5	72,771,963	3,328,765	0.0457	0.9543	59.97
41.5	66,048,589	3,734,844	0.0565	0.9435	57.23
42.5	57,808,850	2,068,427	0.0358	0.9642	53.99
43.5	51,481,986	1,755,219	0.0341	0.9659	52.06
44.5	46,219,175	1,666,053	0.0360	0.9640	50.29
45.5	42,107,697	1,531,063	0.0364	0.9636	48.47
46.5	38,944,646	2,186,457	0.0561	0.9439	46.71
47.5	33,871,045	1,616,790	0.0477	0.9523	44.09
48.5	29,721,241	1,312,707	0.0442	0.9558	41.98
49.5	26,279,953	950,761	0.0362	0.9638	40.13
50.5	23,017,188	685,800	0.0298	0.9702	38.68
51.5	21,168,964	540,227	0.0255	0.9745	37.52
52.5	19,283,336	439,251	0.0228	0.9772	36.57
53.5	17,038,781	370,993	0.0218	0.9782	35.73
54.5	14,297,746	327,913	0.0229	0.9771	34.96
55.5	12,423,415	359,463	0.0289	0.9711	34.15
56.5	11,313,948	270,407	0.0239	0.9761	33.17
57.5	10,014,516	203,710	0.0203	0.9797	32.37
58.5	9,153,374	161,134	0.0176	0.9824	31.71
59.5	8,480,412	172,899	0.0204	0.9796	31.16
60.5	7,954,739	163,801	0.0206	0.9794	30.52
61.5	7,261,620	149,649	0.0206	0.9794	29.89
62.5	6,765,107	94,039	0.0139	0.9861	29.28
63.5	6,276,179	85,543	0.0136	0.9864	28.87
64.5	5,464,083	54,423	0.0100	0.9900	28.48
65.5	4,259,476	49,665	0.0117	0.9883	28.19
66.5	2,890,834	39,102	0.0135	0.9865	27.86
67.5	2,418,178	23,718	0.0098	0.9902	27.49
68.5	2,100,019	60,888	0.0290	0.9710	27.22
69.5	1,957,235	30,299	0.0155	0.9845	26.43
70.5	1,893,467	23,031	0.0122	0.9878	26.02
71.5	1,851,564	24,910	0.0135	0.9865	25.70
72.5	1,789,537	17,889	0.0100	0.9900	25.36
73.5	1,474,859	9,003	0.0061	0.9939	25.10
74.5	1,376,366	7,046	0.0051	0.9949	24.95
75.5	1,341,837	6,285	0.0047	0.9953	24.82
76.5	1,328,584	9,953	0.0075	0.9925	24.71
77.5	1,321,688	17,393	0.0132	0.9868	24.52
78.5	1,316,528	24,257	0.0184	0.9816	24.20

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,282,236	3,613	0.0028	0.9972	23.75	
80.5	1,256,140	44,509	0.0354	0.9646	23.69	
81.5	648,092	26,893	0.0415	0.9585	22.85	
82.5	221,278	5,260	0.0238	0.9762	21.90	
83.5	209,755	3,787	0.0181	0.9819	21.38	
84.5	179,684	849	0.0047	0.9953	20.99	
85.5	165,428	141	0.0008	0.9992	20.89	
86.5	166,024	682	0.0041	0.9959	20.87	
87.5	160,152		0.0000	1.0000	20.79	
88.5	155,087		0.0000	1.0000	20.79	
89.5	147,656	987	0.0067	0.9933	20.79	
90.5	144,724		0.0000	1.0000	20.65	
91.5	140,564		0.0000	1.0000	20.65	
92.5	124,285	1,151	0.0093	0.9907	20.65	
93.5	96,214	401	0.0042	0.9958	20.46	
94.5	90,888	291	0.0032	0.9968	20.37	
95.5	106,224	24,602	0.2316	0.7684	20.31	
96.5	55,014	291	0.0053	0.9947	15.60	
97.5	53,694	92	0.0017	0.9983	15.52	
98.5	48,131		0.0000	1.0000	15.50	
99.5	47,046		0.0000	1.0000	15.50	
100.5	45,692	64	0.0014	0.9986	15.50	
101.5	36,942	211	0.0057	0.9943	15.47	
102.5	31,921		0.0000	1.0000	15.39	
103.5	24,547		0.0000	1.0000	15.39	
104.5	23,965		0.0000	1.0000	15.39	
105.5	21,140		0.0000	1.0000	15.39	
106.5	19,398		0.0000	1.0000	15.39	
107.5	16,733		0.0000	1.0000	15.39	
108.5	9,924		0.0000	1.0000	15.39	
109.5	8,173		0.0000	1.0000	15.39	
110.5	7,678		0.0000	1.0000	15.39	
111.5	7,407		0.0000	1.0000	15.39	
112.5	4,749		0.0000	1.0000	15.39	
113.5	4,428		0.0000	1.0000	15.39	
114.5	4,086		0.0000	1.0000	15.39	
115.5	2,797		0.0000	1.0000	15.39	
116.5	1,890		0.0000	1.0000	15.39	
117.5	1,239		0.0000	1.0000	15.39	
118.5	699		0.0000	1.0000	15.39	

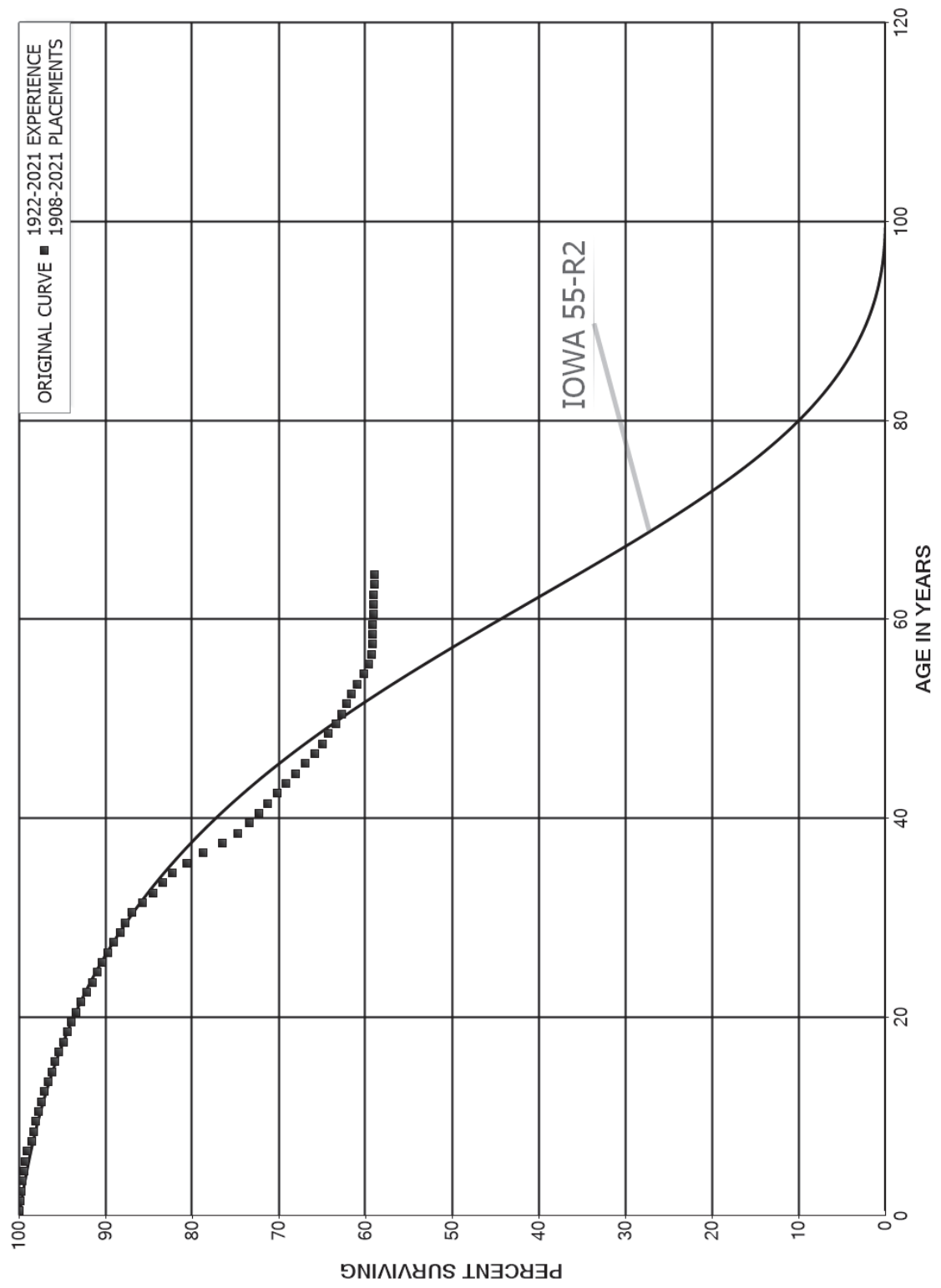
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	395		0.0000	1.0000	15.39
120.5	215		0.0000	1.0000	15.39
121.5					15.39

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 369.10 OVERHEAD SERVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	251,998,408	213,445	0.0008	0.9992	100.00
0.5	243,032,560	285,185	0.0012	0.9988	99.92
1.5	235,212,304	272,769	0.0012	0.9988	99.80
2.5	228,035,377	254,913	0.0011	0.9989	99.68
3.5	222,576,612	336,114	0.0015	0.9985	99.57
4.5	217,540,194	320,292	0.0015	0.9985	99.42
5.5	211,382,887	519,482	0.0025	0.9975	99.27
6.5	206,993,494	1,001,069	0.0048	0.9952	99.03
7.5	202,066,464	568,633	0.0028	0.9972	98.55
8.5	194,920,144	502,119	0.0026	0.9974	98.27
9.5	191,439,125	510,786	0.0027	0.9973	98.02
10.5	183,501,070	705,498	0.0038	0.9962	97.76
11.5	178,783,083	555,908	0.0031	0.9969	97.38
12.5	171,352,711	727,659	0.0042	0.9958	97.08
13.5	162,129,310	750,080	0.0046	0.9954	96.67
14.5	153,478,004	674,108	0.0044	0.9956	96.22
15.5	139,470,324	619,937	0.0044	0.9956	95.80
16.5	134,715,563	709,210	0.0053	0.9947	95.37
17.5	130,185,806	603,688	0.0046	0.9954	94.87
18.5	125,566,646	653,373	0.0052	0.9948	94.43
19.5	121,975,001	665,660	0.0055	0.9945	93.94
20.5	117,658,713	693,570	0.0059	0.9941	93.43
21.5	113,753,931	801,502	0.0070	0.9930	92.88
22.5	109,471,315	846,060	0.0077	0.9923	92.22
23.5	104,766,357	645,795	0.0062	0.9938	91.51
24.5	98,954,491	634,062	0.0064	0.9936	90.94
25.5	94,033,562	660,142	0.0070	0.9930	90.36
26.5	88,632,544	706,596	0.0080	0.9920	89.73
27.5	86,804,719	669,376	0.0077	0.9923	89.01
28.5	81,649,485	577,863	0.0071	0.9929	88.33
29.5	77,635,821	659,766	0.0085	0.9915	87.70
30.5	73,164,843	1,031,482	0.0141	0.9859	86.96
31.5	68,086,867	968,884	0.0142	0.9858	85.73
32.5	63,124,163	826,009	0.0131	0.9869	84.51
33.5	58,359,731	813,327	0.0139	0.9861	83.40
34.5	53,623,078	1,037,427	0.0193	0.9807	82.24
35.5	49,070,389	1,155,162	0.0235	0.9765	80.65
36.5	43,966,873	1,247,106	0.0284	0.9716	78.75
37.5	39,382,001	925,994	0.0235	0.9765	76.52
38.5	35,601,328	614,076	0.0172	0.9828	74.72

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,288,957	503,162	0.0156	0.9844	73.43
40.5	29,137,687	420,980	0.0144	0.9856	72.29
41.5	26,105,892	374,748	0.0144	0.9856	71.24
42.5	23,512,471	351,066	0.0149	0.9851	70.22
43.5	21,101,385	326,793	0.0155	0.9845	69.17
44.5	19,059,292	327,601	0.0172	0.9828	68.10
45.5	16,816,293	280,661	0.0167	0.9833	66.93
46.5	14,663,052	187,790	0.0128	0.9872	65.81
47.5	12,950,568	145,761	0.0113	0.9887	64.97
48.5	11,086,893	145,581	0.0131	0.9869	64.24
49.5	9,547,115	101,935	0.0107	0.9893	63.39
50.5	7,990,803	73,696	0.0092	0.9908	62.72
51.5	7,003,864	56,755	0.0081	0.9919	62.14
52.5	6,044,566	70,418	0.0116	0.9884	61.64
53.5	5,059,313	57,152	0.0113	0.9887	60.92
54.5	4,245,547	45,650	0.0108	0.9892	60.23
55.5	3,353,321	17,108	0.0051	0.9949	59.58
56.5	2,786,704	3,633	0.0013	0.9987	59.28
57.5	2,727,270	2,251	0.0008	0.9992	59.20
58.5	2,679,576	1,362	0.0005	0.9995	59.15
59.5	2,601,142	1,486	0.0006	0.9994	59.12
60.5	2,534,540	1,443	0.0006	0.9994	59.09
61.5	2,389,554	1,339	0.0006	0.9994	59.05
62.5	2,322,105	1,294	0.0006	0.9994	59.02
63.5	2,240,103	1,205	0.0005	0.9995	58.99
64.5	2,188,131	708	0.0003	0.9997	58.96
65.5	2,120,168	933	0.0004	0.9996	58.94
66.5	2,044,293	38	0.0000	1.0000	58.91
67.5	1,819,143	45	0.0000	1.0000	58.91
68.5	1,616,765	54	0.0000	1.0000	58.91
69.5	1,394,100	412	0.0003	0.9997	58.91
70.5	1,250,512	45	0.0000	1.0000	58.89
71.5	1,147,753	61	0.0001	0.9999	58.89
72.5	1,052,002	74	0.0001	0.9999	58.88
73.5	950,711	47	0.0000	1.0000	58.88
74.5	843,544	147	0.0002	0.9998	58.88
75.5	800,431	339	0.0004	0.9996	58.87
76.5	757,309	118	0.0002	0.9998	58.84
77.5	704,538	102	0.0001	0.9999	58.83
78.5	627,768	117	0.0002	0.9998	58.82

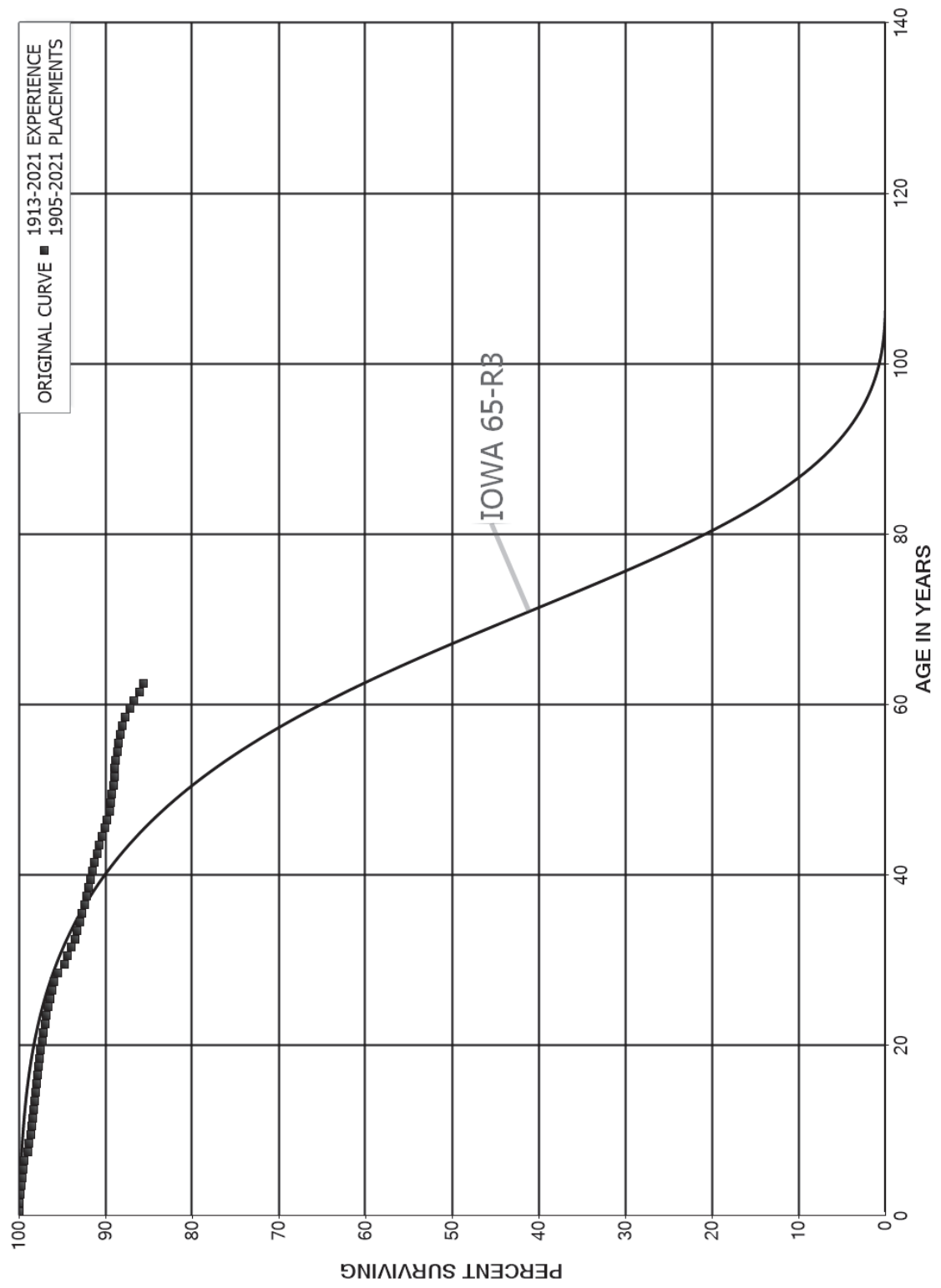
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	549,622	46	0.0001	0.9999	58.81	
80.5	430,203	27	0.0001	0.9999	58.81	
81.5	320,280	49	0.0002	0.9998	58.80	
82.5	272,766	7	0.0000	1.0000	58.80	
83.5	256,058	12	0.0000	1.0000	58.79	
84.5	194,748	5	0.0000	1.0000	58.79	
85.5	182,338	1	0.0000	1.0000	58.79	
86.5	169,811	1	0.0000	1.0000	58.79	
87.5	157,484	1	0.0000	1.0000	58.79	
88.5	145,857	3	0.0000	1.0000	58.79	
89.5	130,233	0	0.0000	1.0000	58.79	
90.5	100,380		0.0000	1.0000	58.79	
91.5	61,755		0.0000	1.0000	58.79	
92.5	30,970		0.0000	1.0000	58.79	
93.5	26,498		0.0000	1.0000	58.79	
94.5	22,598		0.0000	1.0000	58.79	
95.5	19,727		0.0000	1.0000	58.79	
96.5	3,215		0.0000	1.0000	58.79	
97.5	3,084		0.0000	1.0000	58.79	
98.5	1,011		0.0000	1.0000	58.79	
99.5	727		0.0000	1.0000	58.79	
100.5	527		0.0000	1.0000	58.79	
101.5	330		0.0000	1.0000	58.79	
102.5					58.79	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 369.20 UNDERGROUND SERVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021

EXPERIENCE BAND 1913-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	196,369,808	24,357	0.0001	0.9999	100.00
0.5	193,650,220	162,166	0.0008	0.9992	99.99
1.5	187,294,154	122,068	0.0007	0.9993	99.90
2.5	181,137,735	180,005	0.0010	0.9990	99.84
3.5	175,010,369	154,005	0.0009	0.9991	99.74
4.5	169,872,523	201,967	0.0012	0.9988	99.65
5.5	164,091,977	159,674	0.0010	0.9990	99.53
6.5	159,127,017	816,651	0.0051	0.9949	99.44
7.5	156,944,739	175,118	0.0011	0.9989	98.93
8.5	153,290,582	317,946	0.0021	0.9979	98.82
9.5	149,714,771	203,393	0.0014	0.9986	98.61
10.5	145,875,234	140,220	0.0010	0.9990	98.48
11.5	141,815,921	187,253	0.0013	0.9987	98.38
12.5	137,570,486	131,461	0.0010	0.9990	98.25
13.5	130,606,925	190,802	0.0015	0.9985	98.16
14.5	128,067,349	130,748	0.0010	0.9990	98.01
15.5	121,791,173	138,175	0.0011	0.9989	97.91
16.5	117,295,199	137,995	0.0012	0.9988	97.80
17.5	112,013,389	118,533	0.0011	0.9989	97.69
18.5	107,060,690	143,284	0.0013	0.9987	97.59
19.5	103,187,721	147,575	0.0014	0.9986	97.45
20.5	100,175,450	180,225	0.0018	0.9982	97.32
21.5	96,761,165	195,782	0.0020	0.9980	97.14
22.5	92,546,201	155,183	0.0017	0.9983	96.94
23.5	89,745,200	180,761	0.0020	0.9980	96.78
24.5	85,773,154	142,751	0.0017	0.9983	96.59
25.5	81,297,553	188,160	0.0023	0.9977	96.43
26.5	76,894,561	208,844	0.0027	0.9973	96.20
27.5	72,055,273	348,209	0.0048	0.9952	95.94
28.5	67,926,920	502,879	0.0074	0.9926	95.48
29.5	63,646,244	261,290	0.0041	0.9959	94.77
30.5	60,541,496	304,121	0.0050	0.9950	94.38
31.5	57,595,769	213,401	0.0037	0.9963	93.91
32.5	55,607,144	164,762	0.0030	0.9970	93.56
33.5	53,533,118	185,047	0.0035	0.9965	93.28
34.5	51,456,989	156,083	0.0030	0.9970	92.96
35.5	48,125,531	123,114	0.0026	0.9974	92.68
36.5	45,344,196	108,089	0.0024	0.9976	92.44
37.5	41,711,774	105,531	0.0025	0.9975	92.22
38.5	37,324,497	93,046	0.0025	0.9975	91.99

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1913-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,116,888	94,898	0.0027	0.9973	91.76
40.5	32,417,757	90,949	0.0028	0.9972	91.51
41.5	29,558,960	88,665	0.0030	0.9970	91.25
42.5	25,630,804	84,267	0.0033	0.9967	90.98
43.5	21,208,578	71,679	0.0034	0.9966	90.68
44.5	17,752,379	63,349	0.0036	0.9964	90.37
45.5	15,055,909	41,969	0.0028	0.9972	90.05
46.5	12,959,694	35,764	0.0028	0.9972	89.80
47.5	10,658,729	21,167	0.0020	0.9980	89.55
48.5	8,399,131	12,534	0.0015	0.9985	89.37
49.5	6,734,581	10,886	0.0016	0.9984	89.24
50.5	5,487,789	6,112	0.0011	0.9989	89.10
51.5	4,959,121	4,709	0.0009	0.9991	89.00
52.5	4,374,845	4,101	0.0009	0.9991	88.91
53.5	3,689,479	6,773	0.0018	0.9982	88.83
54.5	3,261,285	7,074	0.0022	0.9978	88.67
55.5	2,579,120	6,171	0.0024	0.9976	88.47
56.5	1,823,660	4,286	0.0024	0.9976	88.26
57.5	1,517,670	6,191	0.0041	0.9959	88.06
58.5	1,356,177	7,946	0.0059	0.9941	87.70
59.5	1,254,146	7,243	0.0058	0.9942	87.18
60.5	1,162,617	7,707	0.0066	0.9934	86.68
61.5	1,078,242	6,220	0.0058	0.9942	86.10
62.5	989,822	2,929	0.0030	0.9970	85.61
63.5	917,361	4,257	0.0046	0.9954	85.35
64.5	833,451	1,771	0.0021	0.9979	84.96
65.5	773,749	2,621	0.0034	0.9966	84.78
66.5	670,197	2,951	0.0044	0.9956	84.49
67.5	615,103	617	0.0010	0.9990	84.12
68.5	572,501	1,910	0.0033	0.9967	84.03
69.5	526,352	1,336	0.0025	0.9975	83.75
70.5	495,133	3,925	0.0079	0.9921	83.54
71.5	460,095	2,089	0.0045	0.9955	82.88
72.5	421,050	1,675	0.0040	0.9960	82.50
73.5	385,150	607	0.0016	0.9984	82.17
74.5	355,915	5,224	0.0147	0.9853	82.04
75.5	325,135	326	0.0010	0.9990	80.84
76.5	310,852	1,283	0.0041	0.9959	80.76
77.5	303,107	227	0.0007	0.9993	80.43
78.5	297,842	208	0.0007	0.9993	80.37

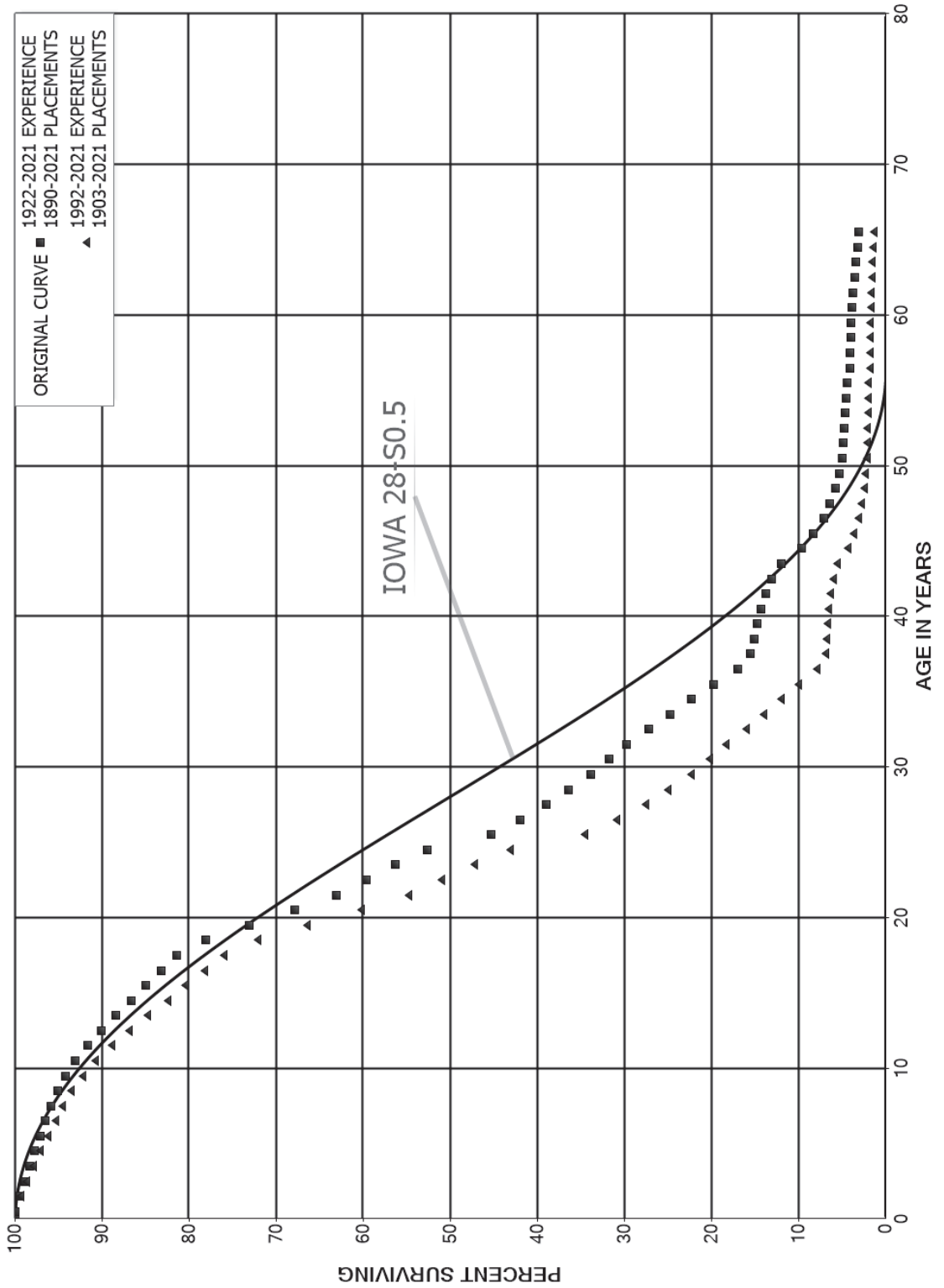
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1913-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	284,654	195	0.0007	0.9993	80.31	
80.5	269,250	1,070	0.0040	0.9960	80.26	
81.5	246,228	83	0.0003	0.9997	79.94	
82.5	230,757	176	0.0008	0.9992	79.91	
83.5	223,936	427	0.0019	0.9981	79.85	
84.5	204,618	1,071	0.0052	0.9948	79.70	
85.5	188,651	306	0.0016	0.9984	79.28	
86.5	180,918	262	0.0014	0.9986	79.15	
87.5	173,270	1,369	0.0079	0.9921	79.04	
88.5	162,415	749	0.0046	0.9954	78.41	
89.5	154,423	132	0.0009	0.9991	78.05	
90.5	139,827	59	0.0004	0.9996	77.98	
91.5	119,851	158	0.0013	0.9987	77.95	
92.5	99,029	78	0.0008	0.9992	77.85	
93.5	76,583		0.0000	1.0000	77.79	
94.5	66,197	42	0.0006	0.9994	77.79	
95.5	53,910		0.0000	1.0000	77.74	
96.5	45,604		0.0000	1.0000	77.74	
97.5	43,358		0.0000	1.0000	77.74	
98.5	40,793		0.0000	1.0000	77.74	
99.5	37,524		0.0000	1.0000	77.74	
100.5	33,983		0.0000	1.0000	77.74	
101.5	30,074		0.0000	1.0000	77.74	
102.5	27,742		0.0000	1.0000	77.74	
103.5	25,700		0.0000	1.0000	77.74	
104.5	17,816		0.0000	1.0000	77.74	
105.5	15,792		0.0000	1.0000	77.74	
106.5	469		0.0000	1.0000	77.74	
107.5	469		0.0000	1.0000	77.74	
108.5	469		0.0000	1.0000	77.74	
109.5	469		0.0000	1.0000	77.74	
110.5					77.74	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 370.00 METERS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1890-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	220,554,483	72,214	0.0003	0.9997	100.00
0.5	219,580,727	1,174,227	0.0053	0.9947	99.97
1.5	213,067,340	1,274,583	0.0060	0.9940	99.43
2.5	209,970,763	1,217,814	0.0058	0.9942	98.84
3.5	205,253,275	1,168,971	0.0057	0.9943	98.26
4.5	201,013,365	1,278,845	0.0064	0.9936	97.70
5.5	197,156,995	1,236,541	0.0063	0.9937	97.08
6.5	194,069,148	1,181,898	0.0061	0.9939	96.47
7.5	190,588,978	1,557,831	0.0082	0.9918	95.89
8.5	187,901,671	1,868,002	0.0099	0.9901	95.10
9.5	183,990,946	2,112,856	0.0115	0.9885	94.16
10.5	179,945,930	2,723,229	0.0151	0.9849	93.08
11.5	174,111,882	3,102,598	0.0178	0.9822	91.67
12.5	166,259,006	3,027,946	0.0182	0.9818	90.03
13.5	161,795,602	3,357,874	0.0208	0.9792	88.39
14.5	156,265,282	2,830,602	0.0181	0.9819	86.56
15.5	150,667,584	3,259,606	0.0216	0.9784	84.99
16.5	145,775,254	3,086,670	0.0212	0.9788	83.15
17.5	141,526,812	5,800,623	0.0410	0.9590	81.39
18.5	133,784,494	8,623,869	0.0645	0.9355	78.06
19.5	118,289,649	8,444,034	0.0714	0.9286	73.03
20.5	109,573,275	7,683,386	0.0701	0.9299	67.81
21.5	98,128,971	5,330,699	0.0543	0.9457	63.06
22.5	89,407,723	5,091,357	0.0569	0.9431	59.63
23.5	80,969,509	5,291,228	0.0653	0.9347	56.24
24.5	72,420,398	10,029,164	0.1385	0.8615	52.56
25.5	59,429,945	4,340,329	0.0730	0.9270	45.28
26.5	53,215,021	3,849,010	0.0723	0.9277	41.98
27.5	47,915,315	3,091,899	0.0645	0.9355	38.94
28.5	43,740,478	3,094,110	0.0707	0.9293	36.43
29.5	39,498,571	2,454,701	0.0621	0.9379	33.85
30.5	36,043,682	2,293,359	0.0636	0.9364	31.75
31.5	32,797,329	2,864,101	0.0873	0.9127	29.73
32.5	29,186,160	2,555,772	0.0876	0.9124	27.13
33.5	25,998,409	2,557,438	0.0984	0.9016	24.75
34.5	22,899,601	2,654,918	0.1159	0.8841	22.32
35.5	19,654,249	2,741,067	0.1395	0.8605	19.73
36.5	16,485,971	1,424,900	0.0864	0.9136	16.98
37.5	14,885,881	391,416	0.0263	0.9737	15.51
38.5	14,371,458	395,600	0.0275	0.9725	15.10

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1890-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	13,811,886	413,991	0.0300	0.9700	14.69
40.5	13,212,746	448,948	0.0340	0.9660	14.25
41.5	12,554,736	636,327	0.0507	0.9493	13.76
42.5	11,738,279	995,748	0.0848	0.9152	13.07
43.5	10,544,517	2,056,091	0.1950	0.8050	11.96
44.5	8,485,537	1,143,752	0.1348	0.8652	9.63
45.5	7,129,558	1,057,156	0.1483	0.8517	8.33
46.5	5,832,760	607,927	0.1042	0.8958	7.09
47.5	5,218,075	543,754	0.1042	0.8958	6.35
48.5	4,505,159	279,183	0.0620	0.9380	5.69
49.5	4,066,236	300,173	0.0738	0.9262	5.34
50.5	3,713,160	111,184	0.0299	0.9701	4.95
51.5	3,456,278	52,827	0.0153	0.9847	4.80
52.5	3,236,643	42,931	0.0133	0.9867	4.72
53.5	2,999,205	100,633	0.0336	0.9664	4.66
54.5	2,754,816	48,073	0.0175	0.9825	4.50
55.5	2,565,260	193,438	0.0754	0.9246	4.43
56.5	2,376,967	30,940	0.0130	0.9870	4.09
57.5	2,253,980	20,372	0.0090	0.9910	4.04
58.5	2,129,544	58,268	0.0274	0.9726	4.00
59.5	1,945,950	44,799	0.0230	0.9770	3.89
60.5	1,696,709	43,507	0.0256	0.9744	3.80
61.5	1,689,713	98,056	0.0580	0.9420	3.71
62.5	1,453,103	56,354	0.0388	0.9612	3.49
63.5	1,252,387	47,174	0.0377	0.9623	3.36
64.5	1,101,734	72,846	0.0661	0.9339	3.23
65.5	927,790	33,064	0.0356	0.9644	3.02
66.5	827,023	14,212	0.0172	0.9828	2.91
67.5	748,178	12,879	0.0172	0.9828	2.86
68.5	666,027	13,919	0.0209	0.9791	2.81
69.5	597,458	9,157	0.0153	0.9847	2.75
70.5	544,450	6,330	0.0116	0.9884	2.71
71.5	502,742	6,215	0.0124	0.9876	2.68
72.5	448,942	11,584	0.0258	0.9742	2.64
73.5	393,336	13,418	0.0341	0.9659	2.58
74.5	330,381	9,105	0.0276	0.9724	2.49
75.5	290,517	6,186	0.0213	0.9787	2.42
76.5	276,231	4,700	0.0170	0.9830	2.37
77.5	247,803	17,198	0.0694	0.9306	2.33
78.5	223,175	2,315	0.0104	0.9896	2.17

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1890-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	212,726	1,609	0.0076	0.9924	2.14
80.5	136,087	6,547	0.0481	0.9519	2.13
81.5	105,599	1,976	0.0187	0.9813	2.02
82.5	238,355	150,807	0.6327	0.3673	1.99
83.5	223,295	149,556	0.6698	0.3302	0.73
84.5	198,422	151,271	0.7624	0.2376	0.24
85.5	191,259	149,442	0.7814	0.2186	0.06
86.5	187,252	150,541	0.8039	0.1961	0.01
87.5	34,357	3,807	0.1108	0.8892	0.00
88.5	28,779	2,951	0.1025	0.8975	0.00
89.5	23,213	392	0.0169	0.9831	0.00
90.5	19,510	401	0.0205	0.9795	0.00
91.5	15,323	384	0.0251	0.9749	0.00
92.5	13,983	336	0.0240	0.9760	0.00
93.5	11,587	768	0.0663	0.9337	0.00
94.5	8,838	295	0.0333	0.9667	0.00
95.5	8,127	241	0.0296	0.9704	0.00
96.5	5,000	280	0.0560	0.9440	0.00
97.5	3,815	67	0.0176	0.9824	0.00
98.5	2,921		0.0000	1.0000	0.00
99.5	2,921		0.0000	1.0000	0.00
100.5	600		0.0000	1.0000	0.00
101.5	192		0.0000	1.0000	0.00
102.5	23		0.0000	1.0000	0.00
103.5	23		0.0000	1.0000	0.00
104.5	23		0.0000	1.0000	0.00
105.5	23		0.0000	1.0000	0.00
106.5	23		0.0000	1.0000	0.00
107.5	23		0.0000	1.0000	0.00
108.5					0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	124,497,218	25,992	0.0002	0.9998	100.00
0.5	126,592,159	982,608	0.0078	0.9922	99.98
1.5	123,687,087	816,213	0.0066	0.9934	99.20
2.5	124,712,806	1,021,907	0.0082	0.9918	98.55
3.5	123,004,932	982,643	0.0080	0.9920	97.74
4.5	122,068,772	1,132,191	0.0093	0.9907	96.96
5.5	122,691,318	1,082,885	0.0088	0.9912	96.06
6.5	123,185,838	1,008,836	0.0082	0.9918	95.21
7.5	123,921,292	1,388,277	0.0112	0.9888	94.43
8.5	124,948,781	1,711,390	0.0137	0.9863	93.38
9.5	123,285,479	1,936,127	0.0157	0.9843	92.10
10.5	122,049,255	2,519,194	0.0206	0.9794	90.65
11.5	118,716,831	2,791,157	0.0235	0.9765	88.78
12.5	113,902,038	2,715,699	0.0238	0.9762	86.69
13.5	112,558,716	3,120,534	0.0277	0.9723	84.62
14.5	108,986,100	2,591,446	0.0238	0.9762	82.28
15.5	105,248,517	3,019,345	0.0287	0.9713	80.32
16.5	102,229,773	2,795,319	0.0273	0.9727	78.02
17.5	104,259,353	5,370,194	0.0515	0.9485	75.88
18.5	98,742,370	7,877,267	0.0798	0.9202	71.98
19.5	85,658,908	7,942,791	0.0927	0.9073	66.23
20.5	79,146,454	7,174,775	0.0907	0.9093	60.09
21.5	69,241,050	4,871,312	0.0704	0.9296	54.64
22.5	62,297,962	4,592,434	0.0737	0.9263	50.80
23.5	55,478,981	4,859,888	0.0876	0.9124	47.06
24.5	48,413,417	9,581,219	0.1979	0.8021	42.93
25.5	37,038,910	3,953,197	0.1067	0.8933	34.44
26.5	32,513,812	3,515,587	0.1081	0.8919	30.76
27.5	28,721,362	2,776,771	0.0967	0.9033	27.44
28.5	26,150,904	2,806,390	0.1073	0.8927	24.78
29.5	23,525,041	2,189,448	0.0931	0.9069	22.12
30.5	21,800,447	2,029,750	0.0931	0.9069	20.06
31.5	20,239,162	2,567,555	0.1269	0.8731	18.20
32.5	18,141,253	2,294,887	0.1265	0.8735	15.89
33.5	15,794,261	2,296,565	0.1454	0.8546	13.88
34.5	13,911,275	2,422,667	0.1742	0.8258	11.86
35.5	11,815,752	2,521,639	0.2134	0.7866	9.79
36.5	9,695,284	1,204,843	0.1243	0.8757	7.70
37.5	9,248,992	156,298	0.0169	0.9831	6.75
38.5	9,468,659	174,860	0.0185	0.9815	6.63

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,659,158	199,638	0.0207	0.9793	6.51
40.5	9,692,026	268,767	0.0277	0.9723	6.38
41.5	9,605,528	486,824	0.0507	0.9493	6.20
42.5	9,363,055	866,613	0.0926	0.9074	5.88
43.5	8,762,931	1,948,898	0.2224	0.7776	5.34
44.5	7,065,069	1,046,443	0.1481	0.8519	4.15
45.5	5,919,422	968,014	0.1635	0.8365	3.54
46.5	4,780,940	540,452	0.1130	0.8870	2.96
47.5	4,270,418	487,467	0.1141	0.8859	2.62
48.5	3,640,664	218,073	0.0599	0.9401	2.32
49.5	3,329,274	280,140	0.0841	0.9159	2.19
50.5	3,136,499	97,413	0.0311	0.9689	2.00
51.5	3,007,816	42,814	0.0142	0.9858	1.94
52.5	2,856,215	34,142	0.0120	0.9880	1.91
53.5	2,682,764	92,201	0.0344	0.9656	1.89
54.5	2,551,052	42,945	0.0168	0.9832	1.82
55.5	2,381,318	187,038	0.0785	0.9215	1.79
56.5	2,207,801	26,232	0.0119	0.9881	1.65
57.5	2,100,529	17,136	0.0082	0.9918	1.63
58.5	1,984,996	56,095	0.0283	0.9717	1.62
59.5	1,813,455	43,240	0.0238	0.9762	1.57
60.5	1,574,658	42,831	0.0272	0.9728	1.54
61.5	1,579,025	97,055	0.0615	0.9385	1.49
62.5	1,354,071	55,059	0.0407	0.9593	1.40
63.5	1,162,542	45,788	0.0394	0.9606	1.35
64.5	1,020,795	72,142	0.0707	0.9293	1.29
65.5	853,733	32,466	0.0380	0.9620	1.20
66.5	761,052	13,711	0.0180	0.9820	1.16
67.5	690,540	12,317	0.0178	0.9822	1.13
68.5	615,444	13,663	0.0222	0.9778	1.11
69.5	548,728	8,894	0.0162	0.9838	1.09
70.5	503,827	6,206	0.0123	0.9877	1.07
71.5	473,503	5,882	0.0124	0.9876	1.06
72.5	422,714	11,425	0.0270	0.9730	1.05
73.5	368,357	13,092	0.0355	0.9645	1.02
74.5	310,232	9,105	0.0293	0.9707	0.98
75.5	273,223	6,052	0.0221	0.9779	0.95
76.5	259,469	4,625	0.0178	0.9822	0.93
77.5	231,878	16,875	0.0728	0.9272	0.91
78.5	212,019	2,315	0.0109	0.9891	0.85

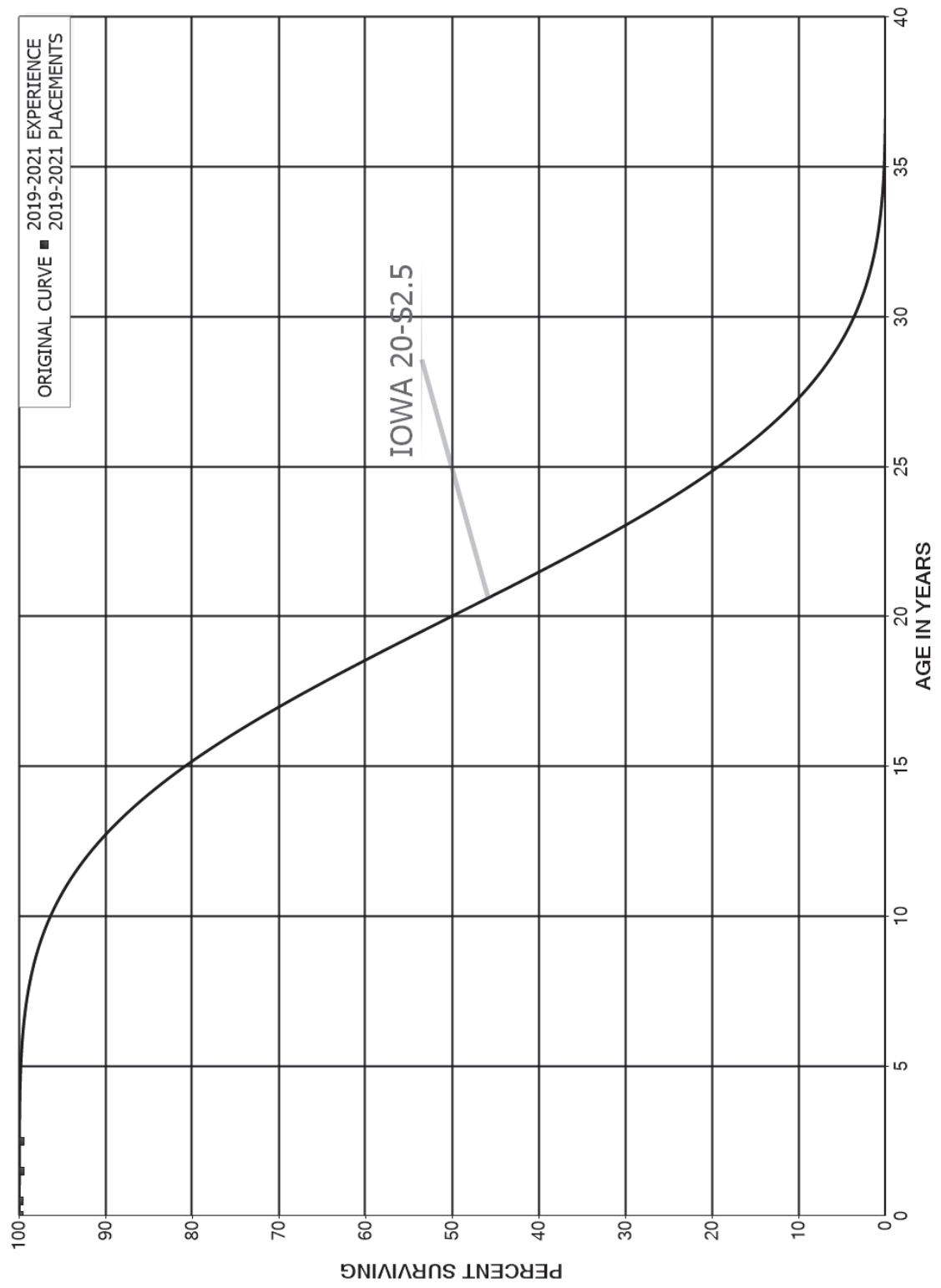
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	203,196	1,609	0.0079	0.9921	0.84	
80.5	128,053	6,533	0.0510	0.9490	0.83	
81.5	98,230	1,976	0.0201	0.9799	0.79	
82.5	232,247	150,807	0.6493	0.3507	0.77	
83.5	217,537	149,556	0.6875	0.3125	0.27	
84.5	193,340	151,271	0.7824	0.2176	0.08	
85.5	189,119	149,442	0.7902	0.2098	0.02	
86.5	187,018	150,541	0.8050	0.1950	0.00	
87.5	34,123	3,807	0.1116	0.8884	0.00	
88.5	28,779	2,951	0.1025	0.8975	0.00	
89.5	23,213	392	0.0169	0.9831	0.00	
90.5	19,510	401	0.0205	0.9795	0.00	
91.5	15,323	384	0.0251	0.9749	0.00	
92.5	13,983	336	0.0240	0.9760	0.00	
93.5	11,587	768	0.0663	0.9337	0.00	
94.5	8,838	295	0.0333	0.9667	0.00	
95.5	8,127	241	0.0296	0.9704	0.00	
96.5	5,000	280	0.0560	0.9440	0.00	
97.5	3,815	67	0.0176	0.9824	0.00	
98.5	2,921		0.0000	1.0000	0.00	
99.5	2,921		0.0000	1.0000	0.00	
100.5	600		0.0000	1.0000	0.00	
101.5	192		0.0000	1.0000	0.00	
102.5	23		0.0000	1.0000	0.00	
103.5	23		0.0000	1.0000	0.00	
104.5	23		0.0000	1.0000	0.00	
105.5	23		0.0000	1.0000	0.00	
106.5	23		0.0000	1.0000	0.00	
107.5	23		0.0000	1.0000	0.00	
108.5					0.00	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 370.10 METERS - AMI
 ORIGINAL AND SMOOTH SURVIVOR CURVES



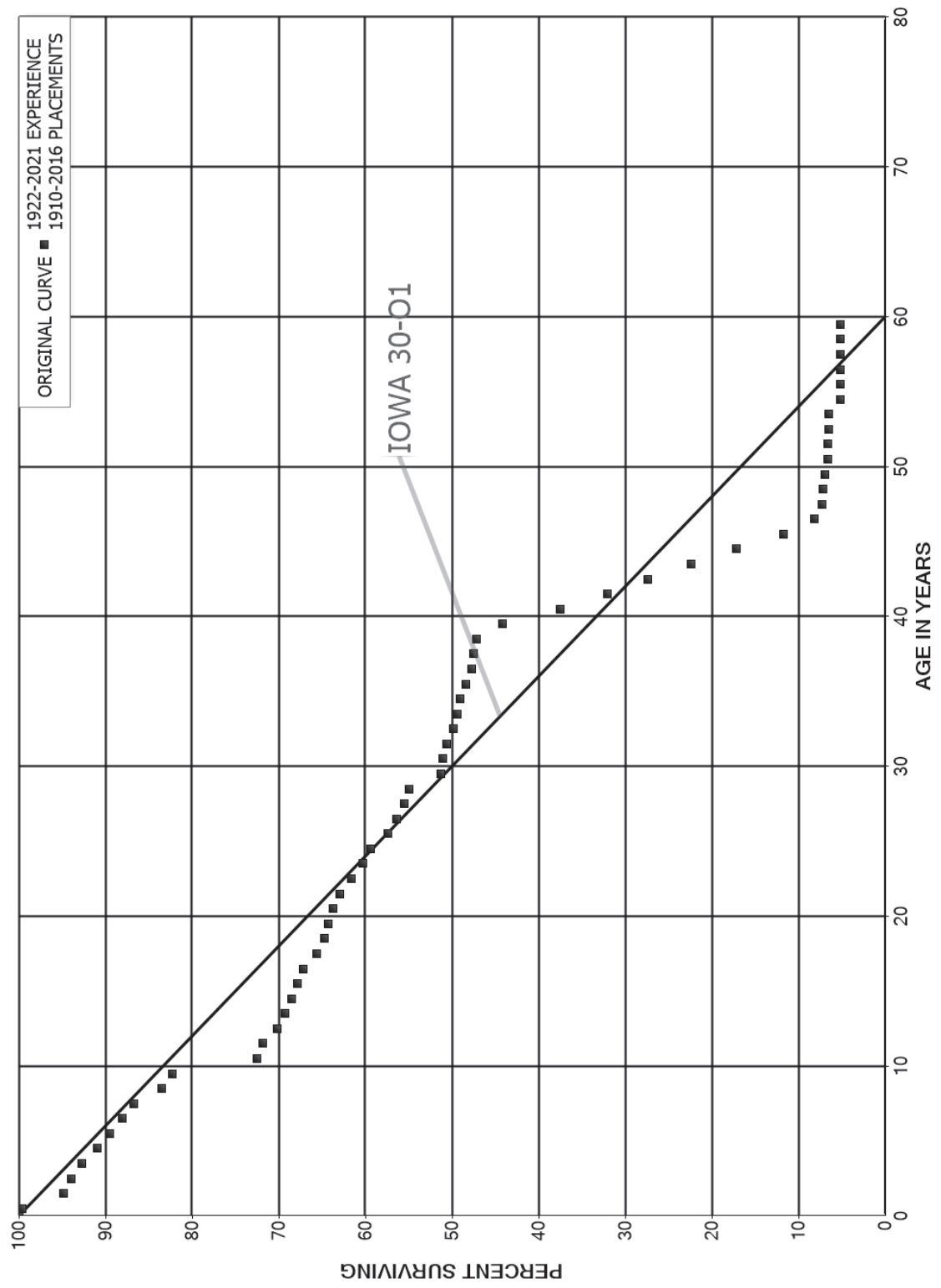
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.10 METERS - AMI

ORIGINAL LIFE TABLE

PLACEMENT BAND 2019-2021			EXPERIENCE BAND 2019-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	110,537,377	1,886	0.0000	1.0000	100.00
0.5	49,465,703	57,899	0.0012	0.9988	100.00
1.5	85,878		0.0000	1.0000	99.88
2.5					99.88

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2016

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,850,867	6,264	0.0034	0.9966	100.00
0.5	1,845,065	88,810	0.0481	0.9519	99.66
1.5	1,756,603	18,018	0.0103	0.9897	94.86
2.5	1,738,585	21,428	0.0123	0.9877	93.89
3.5	1,717,157	32,438	0.0189	0.9811	92.73
4.5	1,684,719	27,407	0.0163	0.9837	90.98
5.5	1,574,837	25,492	0.0162	0.9838	89.50
6.5	1,549,994	24,252	0.0156	0.9844	88.05
7.5	1,525,742	54,899	0.0360	0.9640	86.68
8.5	1,482,654	23,042	0.0155	0.9845	83.56
9.5	1,459,612	173,133	0.1186	0.8814	82.26
10.5	1,286,895	11,602	0.0090	0.9910	72.50
11.5	1,275,801	29,063	0.0228	0.9772	71.85
12.5	1,246,738	15,669	0.0126	0.9874	70.21
13.5	1,231,069	14,534	0.0118	0.9882	69.33
14.5	1,216,535	11,143	0.0092	0.9908	68.51
15.5	1,205,392	13,308	0.0110	0.9890	67.88
16.5	1,192,084	26,488	0.0222	0.9778	67.13
17.5	1,165,596	15,626	0.0134	0.9866	65.64
18.5	1,149,970	7,744	0.0067	0.9933	64.76
19.5	1,142,226	10,560	0.0092	0.9908	64.33
20.5	1,131,666	14,547	0.0129	0.9871	63.73
21.5	1,117,119	23,814	0.0213	0.9787	62.91
22.5	1,093,305	22,417	0.0205	0.9795	61.57
23.5	1,070,888	15,815	0.0148	0.9852	60.31
24.5	1,041,654	35,572	0.0341	0.9659	59.42
25.5	1,006,082	17,974	0.0179	0.9821	57.39
26.5	988,108	14,249	0.0144	0.9856	56.36
27.5	973,859	11,405	0.0117	0.9883	55.55
28.5	962,454	62,787	0.0652	0.9348	54.90
29.5	899,667	4,814	0.0054	0.9946	51.32
30.5	894,853	8,279	0.0093	0.9907	51.04
31.5	886,574	12,224	0.0138	0.9862	50.57
32.5	874,350	9,192	0.0105	0.9895	49.87
33.5	865,158	5,943	0.0069	0.9931	49.35
34.5	859,215	10,159	0.0118	0.9882	49.01
35.5	849,056	12,100	0.0143	0.9857	48.43
36.5	836,237	3,477	0.0042	0.9958	47.74
37.5	768,946	5,220	0.0068	0.9932	47.54
38.5	763,726	49,846	0.0653	0.9347	47.22

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2016			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	713,880	106,479	0.1492	0.8508	44.14
40.5	607,401	88,699	0.1460	0.8540	37.55
41.5	518,702	76,161	0.1468	0.8532	32.07
42.5	442,541	80,435	0.1818	0.8182	27.36
43.5	362,106	84,253	0.2327	0.7673	22.39
44.5	277,805	88,884	0.3199	0.6801	17.18
45.5	185,606	54,957	0.2961	0.7039	11.68
46.5	130,649	15,177	0.1162	0.8838	8.22
47.5	115,472	1,832	0.0159	0.9841	7.27
48.5	111,487	3,779	0.0339	0.9661	7.15
49.5	107,708	4,561	0.0423	0.9577	6.91
50.5	97,566		0.0000	1.0000	6.62
51.5	91,280	1,320	0.0145	0.9855	6.62
52.5	82,093		0.0000	1.0000	6.52
53.5	69,736	14,243	0.2042	0.7958	6.52
54.5	50,361		0.0000	1.0000	5.19
55.5	47,824		0.0000	1.0000	5.19
56.5	42,660		0.0000	1.0000	5.19
57.5	40,145		0.0000	1.0000	5.19
58.5	23,093		0.0000	1.0000	5.19
59.5	19,010		0.0000	1.0000	5.19
60.5	18,310	713	0.0389	0.9611	5.19
61.5	16,849	1,493	0.0886	0.9114	4.99
62.5	13,075		0.0000	1.0000	4.55
63.5	12,801		0.0000	1.0000	4.55
64.5	7,839		0.0000	1.0000	4.55
65.5	7,515		0.0000	1.0000	4.55
66.5	7,515		0.0000	1.0000	4.55
67.5	6,819	3,915	0.5741	0.4259	4.55
68.5	1,928		0.0000	1.0000	1.94
69.5	1,928		0.0000	1.0000	1.94
70.5	1,928	318	0.1649	0.8351	1.94
71.5	878		0.0000	1.0000	1.62
72.5	878		0.0000	1.0000	1.62
73.5	878		0.0000	1.0000	1.62
74.5	878		0.0000	1.0000	1.62
75.5	14		0.0000	1.0000	1.62
76.5	14		0.0000	1.0000	1.62
77.5	14		0.0000	1.0000	1.62
78.5	14		0.0000	1.0000	1.62

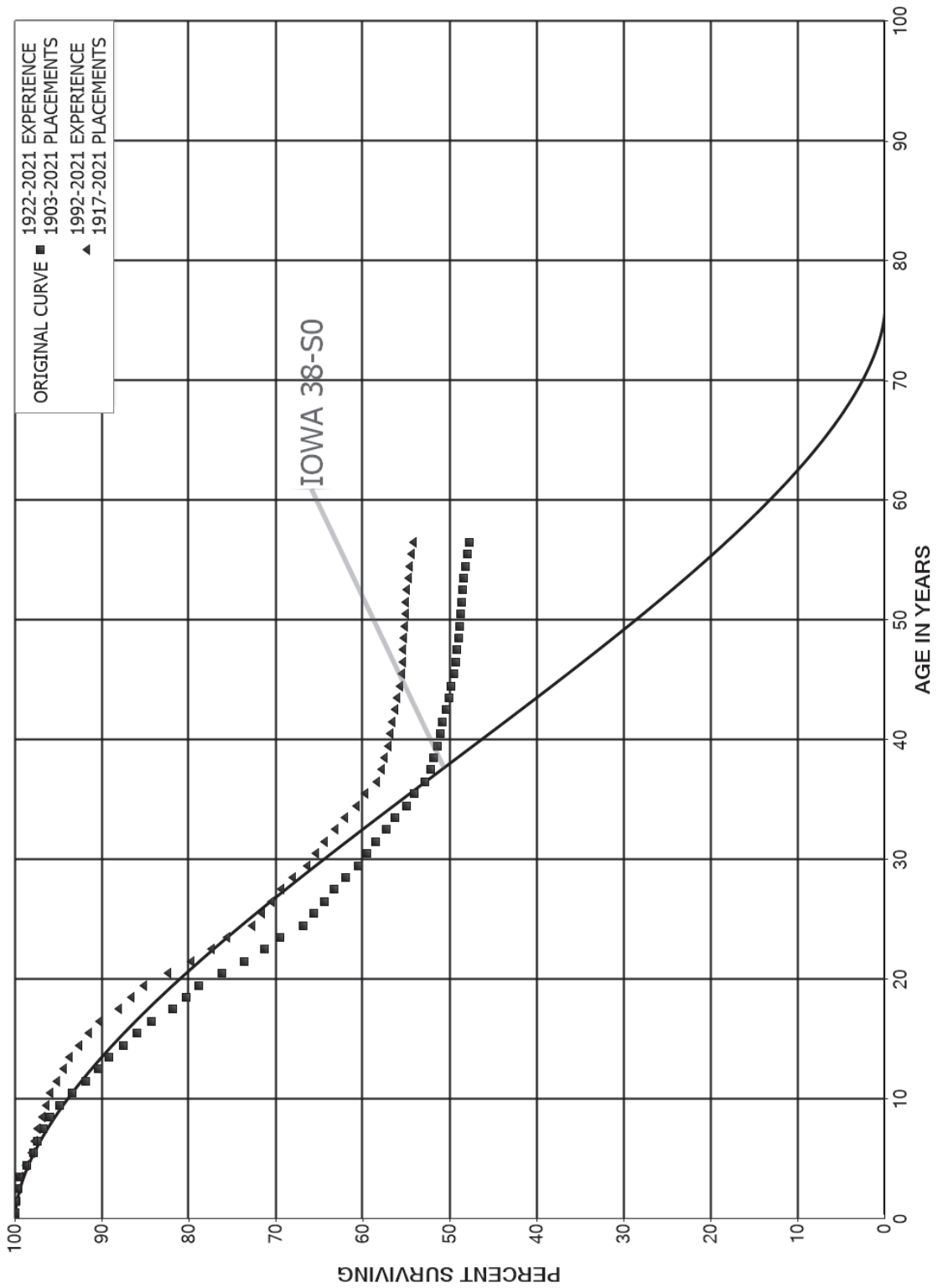
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2016			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	14		0.0000	1.0000	1.62
80.5	14		0.0000	1.0000	1.62
81.5	14		0.0000	1.0000	1.62
82.5	14		0.0000	1.0000	1.62
83.5	14		0.0000	1.0000	1.62
84.5					1.62

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	256,655,358	94,273	0.0004	0.9996	100.00
0.5	238,712,928	344,775	0.0014	0.9986	99.96
1.5	220,768,095	566,381	0.0026	0.9974	99.82
2.5	208,106,222	430,480	0.0021	0.9979	99.56
3.5	192,043,176	1,329,501	0.0069	0.9931	99.36
4.5	174,606,623	1,392,221	0.0080	0.9920	98.67
5.5	163,707,469	838,862	0.0051	0.9949	97.88
6.5	157,511,899	990,182	0.0063	0.9937	97.38
7.5	153,483,550	1,358,822	0.0089	0.9911	96.77
8.5	149,040,685	1,747,832	0.0117	0.9883	95.91
9.5	144,620,960	2,197,598	0.0152	0.9848	94.79
10.5	139,116,403	2,230,124	0.0160	0.9840	93.35
11.5	134,018,200	2,059,245	0.0154	0.9846	91.85
12.5	127,663,922	1,811,368	0.0142	0.9858	90.44
13.5	120,346,705	2,181,355	0.0181	0.9819	89.16
14.5	116,404,468	2,156,169	0.0185	0.9815	87.54
15.5	110,156,955	2,032,526	0.0185	0.9815	85.92
16.5	104,960,686	3,130,986	0.0298	0.9702	84.33
17.5	99,163,384	1,912,050	0.0193	0.9807	81.82
18.5	94,324,741	1,624,514	0.0172	0.9828	80.24
19.5	89,624,815	3,052,506	0.0341	0.9659	78.86
20.5	83,960,245	2,819,143	0.0336	0.9664	76.17
21.5	78,102,973	2,428,395	0.0311	0.9689	73.61
22.5	72,274,283	1,823,179	0.0252	0.9748	71.33
23.5	66,817,983	2,603,039	0.0390	0.9610	69.53
24.5	60,381,284	1,073,106	0.0178	0.9822	66.82
25.5	56,136,049	1,014,945	0.0181	0.9819	65.63
26.5	51,583,475	936,135	0.0181	0.9819	64.44
27.5	48,521,101	980,982	0.0202	0.9798	63.27
28.5	45,277,909	1,121,554	0.0248	0.9752	61.99
29.5	42,049,990	696,697	0.0166	0.9834	60.46
30.5	39,727,017	655,783	0.0165	0.9835	59.46
31.5	36,873,263	741,527	0.0201	0.9799	58.48
32.5	33,677,766	623,273	0.0185	0.9815	57.30
33.5	31,132,078	691,021	0.0222	0.9778	56.24
34.5	28,532,606	493,559	0.0173	0.9827	54.99
35.5	26,177,873	591,920	0.0226	0.9774	54.04
36.5	23,655,778	266,082	0.0112	0.9888	52.82
37.5	21,456,231	165,489	0.0077	0.9923	52.22
38.5	19,328,068	150,459	0.0078	0.9922	51.82

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,387,104	107,661	0.0062	0.9938	51.42
40.5	15,568,548	96,826	0.0062	0.9938	51.10
41.5	13,953,297	112,844	0.0081	0.9919	50.78
42.5	12,390,781	67,797	0.0055	0.9945	50.37
43.5	11,127,783	68,494	0.0062	0.9938	50.10
44.5	10,196,704	59,075	0.0058	0.9942	49.79
45.5	9,163,767	30,735	0.0034	0.9966	49.50
46.5	8,091,331	28,172	0.0035	0.9965	49.33
47.5	6,838,687	22,857	0.0033	0.9967	49.16
48.5	5,649,656	14,662	0.0026	0.9974	49.00
49.5	4,485,123	11,301	0.0025	0.9975	48.87
50.5	3,534,676	10,079	0.0029	0.9971	48.75
51.5	2,733,057	6,128	0.0022	0.9978	48.61
52.5	2,285,702	6,705	0.0029	0.9971	48.50
53.5	1,876,154	7,161	0.0038	0.9962	48.36
54.5	1,494,605	7,215	0.0048	0.9952	48.17
55.5	1,226,774	6,482	0.0053	0.9947	47.94
56.5	1,009,644	2,756	0.0027	0.9973	47.69
57.5	915,748	4,907	0.0054	0.9946	47.56
58.5	798,478	3,243	0.0041	0.9959	47.30
59.5	682,177	6,617	0.0097	0.9903	47.11
60.5	648,176	3,619	0.0056	0.9944	46.65
61.5	633,117	548	0.0009	0.9991	46.39
62.5	601,948	333	0.0006	0.9994	46.35
63.5	571,843	3,378	0.0059	0.9941	46.33
64.5	550,667	3,479	0.0063	0.9937	46.05
65.5	535,582	1,813	0.0034	0.9966	45.76
66.5	493,521	11,339	0.0230	0.9770	45.61
67.5	397,232	3,147	0.0079	0.9921	44.56
68.5	271,833	5,205	0.0191	0.9809	44.20
69.5	202,872	18,008	0.0888	0.9112	43.36
70.5	123,451	14,437	0.1169	0.8831	39.51
71.5	87,581	19,486	0.2225	0.7775	34.89
72.5	77,680	7,873	0.1013	0.8987	27.13
73.5	68,945	1,518	0.0220	0.9780	24.38
74.5	66,965	12,637	0.1887	0.8113	23.84
75.5	49,917	3,481	0.0697	0.9303	19.34
76.5	46,166	1,976	0.0428	0.9572	17.99
77.5	43,820	142	0.0032	0.9968	17.22
78.5	39,893	3,932	0.0986	0.9014	17.17

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	67,106	35,109	0.5232	0.4768	15.47
80.5	31,845	1,991	0.0625	0.9375	7.38
81.5	29,576	1,813	0.0613	0.9387	6.92
82.5	27,487	1,958	0.0712	0.9288	6.49
83.5	24,860	1,170	0.0470	0.9530	6.03
84.5	17,979	1,658	0.0922	0.9078	5.75
85.5	16,187	1,824	0.1127	0.8873	5.22
86.5	14,349	2,084	0.1453	0.8547	4.63
87.5	12,265	2,211	0.1803	0.8197	3.96
88.5	10,053	2,288	0.2276	0.7724	3.24
89.5	7,765	2,931	0.3775	0.6225	2.51
90.5	4,834	2,327	0.4814	0.5186	1.56
91.5	2,507	1,648	0.6573	0.3427	0.81
92.5	859	649	0.7556	0.2444	0.28
93.5	209	64	0.3047	0.6953	0.07
94.5	145		0.0000	1.0000	0.05
95.5	145		0.0000	1.0000	0.05
96.5	145		0.0000	1.0000	0.05
97.5	145		0.0000	1.0000	0.05
98.5					0.05

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1917-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	184,832,738	82,835	0.0004	0.9996	100.00
0.5	169,725,436	325,214	0.0019	0.9981	99.96
1.5	155,239,265	449,577	0.0029	0.9971	99.76
2.5	146,098,160	296,385	0.0020	0.9980	99.47
3.5	132,873,603	941,145	0.0071	0.9929	99.27
4.5	118,501,230	813,517	0.0069	0.9931	98.57
5.5	110,718,277	327,315	0.0030	0.9970	97.89
6.5	107,758,038	365,070	0.0034	0.9966	97.60
7.5	106,881,651	542,638	0.0051	0.9949	97.27
8.5	105,835,775	511,455	0.0048	0.9952	96.78
9.5	105,051,137	568,459	0.0054	0.9946	96.31
10.5	104,101,068	769,904	0.0074	0.9926	95.79
11.5	103,035,959	843,668	0.0082	0.9918	95.08
12.5	100,526,814	738,102	0.0073	0.9927	94.30
13.5	96,472,677	1,194,871	0.0124	0.9876	93.61
14.5	95,306,365	1,106,887	0.0116	0.9884	92.45
15.5	91,764,510	1,200,151	0.0131	0.9869	91.38
16.5	88,963,601	2,164,741	0.0243	0.9757	90.18
17.5	85,684,849	1,453,175	0.0170	0.9830	87.99
18.5	82,634,408	1,356,039	0.0164	0.9836	86.50
19.5	79,941,925	2,585,574	0.0323	0.9677	85.08
20.5	76,109,607	2,513,955	0.0330	0.9670	82.32
21.5	71,785,538	2,118,670	0.0295	0.9705	79.61
22.5	67,008,006	1,515,896	0.0226	0.9774	77.26
23.5	62,505,974	2,422,188	0.0388	0.9612	75.51
24.5	56,784,255	859,213	0.0151	0.9849	72.58
25.5	53,180,039	827,029	0.0156	0.9844	71.48
26.5	49,072,674	764,717	0.0156	0.9844	70.37
27.5	46,392,457	893,129	0.0193	0.9807	69.28
28.5	43,399,468	1,069,210	0.0246	0.9754	67.94
29.5	40,349,565	625,921	0.0155	0.9845	66.27
30.5	38,239,185	591,053	0.0155	0.9845	65.24
31.5	35,482,074	673,342	0.0190	0.9810	64.23
32.5	32,394,795	551,647	0.0170	0.9830	63.01
33.5	29,960,543	625,289	0.0209	0.9791	61.94
34.5	27,454,185	449,488	0.0164	0.9836	60.65
35.5	25,169,532	555,580	0.0221	0.9779	59.65
36.5	22,737,019	234,502	0.0103	0.9897	58.34
37.5	20,662,964	137,314	0.0066	0.9934	57.74
38.5	18,707,011	131,027	0.0070	0.9930	57.35

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	16,853,706	76,690	0.0046	0.9954	56.95
40.5	15,158,747	60,515	0.0040	0.9960	56.69
41.5	13,620,957	70,167	0.0052	0.9948	56.47
42.5	12,137,006	51,777	0.0043	0.9957	56.17
43.5	10,891,447	56,472	0.0052	0.9948	55.93
44.5	9,973,676	44,547	0.0045	0.9955	55.64
45.5	8,960,456	13,385	0.0015	0.9985	55.40
46.5	7,907,018	11,578	0.0015	0.9985	55.31
47.5	6,671,809	10,695	0.0016	0.9984	55.23
48.5	5,496,038	6,748	0.0012	0.9988	55.14
49.5	4,343,575	5,957	0.0014	0.9986	55.08
50.5	3,404,342	6,512	0.0019	0.9981	55.00
51.5	2,610,054	4,439	0.0017	0.9983	54.90
52.5	2,164,859	6,379	0.0029	0.9971	54.80
53.5	1,756,460	5,511	0.0031	0.9969	54.64
54.5	1,380,535	4,809	0.0035	0.9965	54.47
55.5	1,117,487	5,651	0.0051	0.9949	54.28
56.5	902,622	2,564	0.0028	0.9972	54.00
57.5	815,905	4,492	0.0055	0.9945	53.85
58.5	701,580	2,769	0.0039	0.9961	53.55
59.5	589,892	5,692	0.0096	0.9904	53.34
60.5	560,150	3,593	0.0064	0.9936	52.83
61.5	546,025	432	0.0008	0.9992	52.49
62.5	523,667	225	0.0004	0.9996	52.45
63.5	497,536	2,314	0.0047	0.9953	52.43
64.5	488,486	2,585	0.0053	0.9947	52.18
65.5	482,196	1,675	0.0035	0.9965	51.91
66.5	467,046	7,437	0.0159	0.9841	51.73
67.5	380,807	2,981	0.0078	0.9922	50.90
68.5	262,021	4,630	0.0177	0.9823	50.50
69.5	195,820	18,008	0.0920	0.9080	49.61
70.5	117,173	14,437	0.1232	0.8768	45.05
71.5	81,303	19,483	0.2396	0.7604	39.50
72.5	71,405	7,873	0.1103	0.8897	30.03
73.5	62,670	1,518	0.0242	0.9758	26.72
74.5	66,965	12,637	0.1887	0.8113	26.07
75.5	49,917	3,481	0.0697	0.9303	21.15
76.5	46,166	1,976	0.0428	0.9572	19.68
77.5	43,820	142	0.0032	0.9968	18.84
78.5	39,893	3,932	0.0986	0.9014	18.78

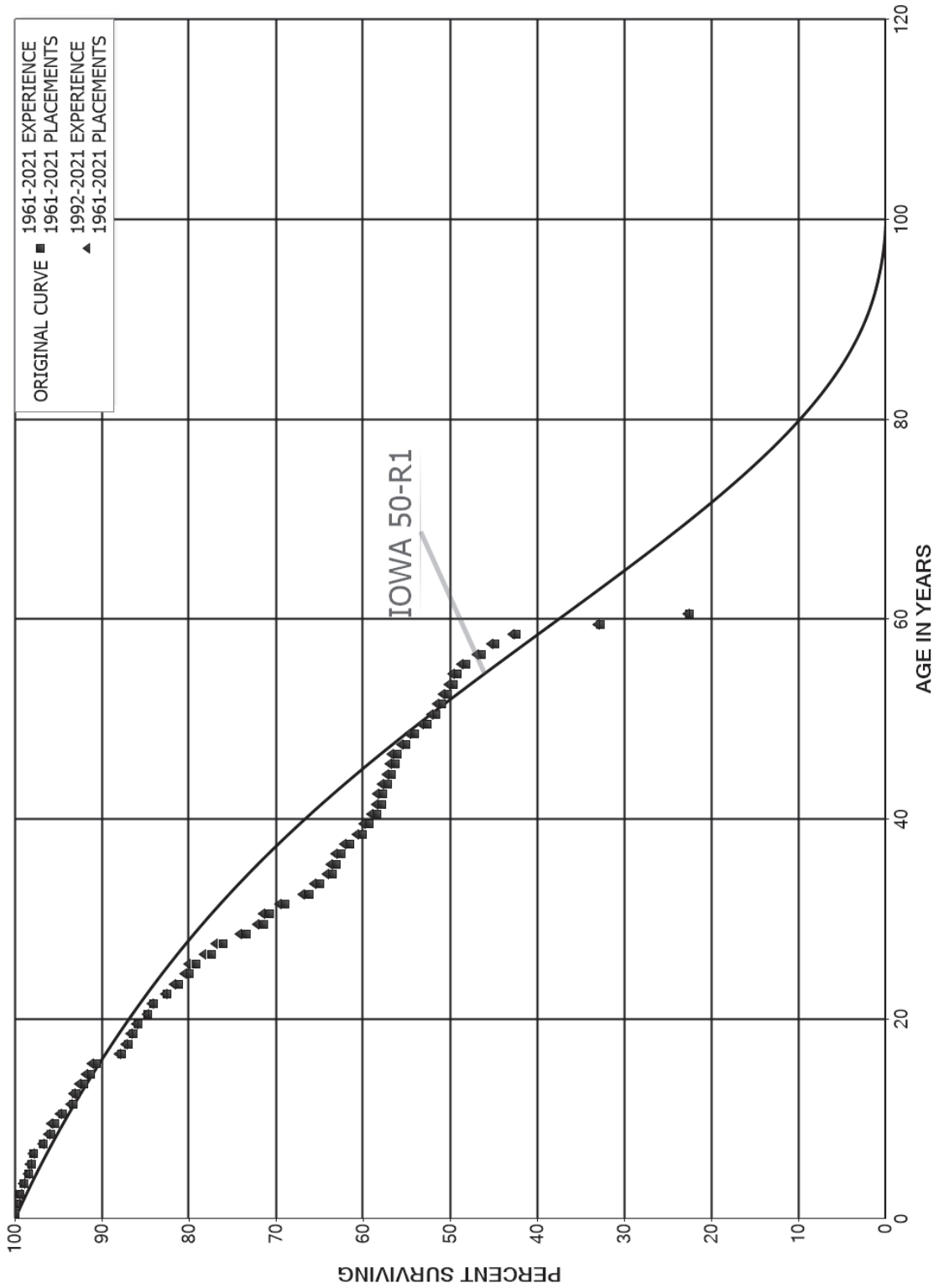
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	67,106	35,109	0.5232	0.4768	16.92	
80.5	31,845	1,991	0.0625	0.9375	8.07	
81.5	29,576	1,813	0.0613	0.9387	7.57	
82.5	27,487	1,958	0.0712	0.9288	7.10	
83.5	24,860	1,170	0.0470	0.9530	6.60	
84.5	17,979	1,658	0.0922	0.9078	6.29	
85.5	16,187	1,824	0.1127	0.8873	5.71	
86.5	14,349	2,084	0.1453	0.8547	5.06	
87.5	12,265	2,211	0.1803	0.8197	4.33	
88.5	10,053	2,288	0.2276	0.7724	3.55	
89.5	7,765	2,931	0.3775	0.6225	2.74	
90.5	4,834	2,327	0.4814	0.5186	1.71	
91.5	2,507	1,648	0.6573	0.3427	0.88	
92.5	859	649	0.7556	0.2444	0.30	
93.5	209	64	0.3047	0.6953	0.07	
94.5	145		0.0000	1.0000	0.05	
95.5	145		0.0000	1.0000	0.05	
96.5	145		0.0000	1.0000	0.05	
97.5	145		0.0000	1.0000	0.05	
98.5					0.05	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2021

EXPERIENCE BAND 1961-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	434,892,675	9,692	0.0000	1.0000	100.00
0.5	402,621,793	1,233,683	0.0031	0.9969	100.00
1.5	347,855,280	1,000,660	0.0029	0.9971	99.69
2.5	319,470,821	1,590,999	0.0050	0.9950	99.40
3.5	298,469,777	1,664,262	0.0056	0.9944	98.91
4.5	278,189,634	703,879	0.0025	0.9975	98.36
5.5	260,189,468	807,739	0.0031	0.9969	98.11
6.5	254,102,953	2,698,131	0.0106	0.9894	97.80
7.5	236,450,345	2,353,950	0.0100	0.9900	96.77
8.5	231,463,141	877,464	0.0038	0.9962	95.80
9.5	226,887,177	2,172,538	0.0096	0.9904	95.44
10.5	217,514,109	2,840,903	0.0131	0.9869	94.53
11.5	205,608,509	772,421	0.0038	0.9962	93.29
12.5	193,042,368	1,741,434	0.0090	0.9910	92.94
13.5	180,500,983	1,584,932	0.0088	0.9912	92.10
14.5	172,802,669	1,371,492	0.0079	0.9921	91.29
15.5	166,115,321	5,116,794	0.0308	0.9692	90.57
16.5	151,843,337	1,412,162	0.0093	0.9907	87.78
17.5	148,562,780	939,376	0.0063	0.9937	86.96
18.5	146,407,583	1,045,958	0.0071	0.9929	86.41
19.5	143,442,686	1,870,552	0.0130	0.9870	85.80
20.5	139,608,381	934,601	0.0067	0.9933	84.68
21.5	138,355,307	2,565,303	0.0185	0.9815	84.11
22.5	134,871,172	2,332,056	0.0173	0.9827	82.55
23.5	132,089,011	1,857,581	0.0141	0.9859	81.12
24.5	128,759,153	1,383,216	0.0107	0.9893	79.98
25.5	123,226,158	2,767,055	0.0225	0.9775	79.12
26.5	118,164,811	1,954,788	0.0165	0.9835	77.35
27.5	113,772,346	4,011,214	0.0353	0.9647	76.07
28.5	103,787,920	2,834,851	0.0273	0.9727	73.38
29.5	80,717,022	745,263	0.0092	0.9908	71.38
30.5	76,969,988	1,972,666	0.0256	0.9744	70.72
31.5	62,415,619	2,458,039	0.0394	0.9606	68.91
32.5	31,956,529	600,800	0.0188	0.9812	66.20
33.5	30,544,065	672,832	0.0220	0.9780	64.95
34.5	25,046,217	179,246	0.0072	0.9928	63.52
35.5	24,361,298	207,530	0.0085	0.9915	63.07
36.5	21,858,093	374,781	0.0171	0.9829	62.53
37.5	20,493,968	451,084	0.0220	0.9780	61.46
38.5	18,550,385	236,241	0.0127	0.9873	60.10

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2021			EXPERIENCE BAND 1961-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,836,651	272,215	0.0153	0.9847	59.34
40.5	15,987,513	163,254	0.0102	0.9898	58.43
41.5	15,676,788	26,380	0.0017	0.9983	57.84
42.5	14,097,618	137,689	0.0098	0.9902	57.74
43.5	13,130,374	109,804	0.0084	0.9916	57.17
44.5	11,850,355	77,467	0.0065	0.9935	56.70
45.5	11,335,452	48,857	0.0043	0.9957	56.33
46.5	10,694,546	200,797	0.0188	0.9812	56.08
47.5	10,338,402	171,656	0.0166	0.9834	55.03
48.5	9,885,431	266,937	0.0270	0.9730	54.12
49.5	9,522,817	188,544	0.0198	0.9802	52.65
50.5	8,630,293	110,937	0.0129	0.9871	51.61
51.5	8,246,114	111,916	0.0136	0.9864	50.95
52.5	6,955,395	81,775	0.0118	0.9882	50.26
53.5	6,817,787	70,479	0.0103	0.9897	49.67
54.5	6,368,287	125,353	0.0197	0.9803	49.15
55.5	2,791,105	101,307	0.0363	0.9637	48.19
56.5	2,396,995	85,499	0.0357	0.9643	46.44
57.5	1,244,957	67,445	0.0542	0.9458	44.78
58.5	1,135,229	259,513	0.2286	0.7714	42.35
59.5	16,607	5,157	0.3105	0.6895	32.67
60.5					22.53

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	331,705,828	3,996	0.0000	1.0000	100.00
0.5	305,471,699	1,037,972	0.0034	0.9966	100.00
1.5	266,652,913	611,375	0.0023	0.9977	99.66
2.5	271,571,436	999,907	0.0037	0.9963	99.43
3.5	252,262,321	1,359,051	0.0054	0.9946	99.06
4.5	238,253,199	660,096	0.0028	0.9972	98.53
5.5	221,050,036	586,404	0.0027	0.9973	98.26
6.5	218,802,692	2,557,666	0.0117	0.9883	98.00
7.5	202,842,939	1,443,948	0.0071	0.9929	96.85
8.5	201,279,702	754,791	0.0037	0.9963	96.16
9.5	197,892,843	1,916,997	0.0097	0.9903	95.80
10.5	192,013,943	2,516,643	0.0131	0.9869	94.87
11.5	180,998,325	655,684	0.0036	0.9964	93.63
12.5	171,143,173	1,234,144	0.0072	0.9928	93.29
13.5	160,569,205	1,309,637	0.0082	0.9918	92.62
14.5	154,830,145	1,229,794	0.0079	0.9921	91.86
15.5	148,932,749	4,983,231	0.0335	0.9665	91.13
16.5	135,373,164	1,169,156	0.0086	0.9914	88.08
17.5	132,695,175	899,834	0.0068	0.9932	87.32
18.5	131,049,164	1,002,548	0.0077	0.9923	86.73
19.5	128,782,464	1,829,882	0.0142	0.9858	86.07
20.5	126,049,908	763,834	0.0061	0.9939	84.84
21.5	125,289,935	2,335,002	0.0186	0.9814	84.33
22.5	123,351,543	1,563,717	0.0127	0.9873	82.76
23.5	121,454,573	1,760,285	0.0145	0.9855	81.71
24.5	119,511,694	637,416	0.0053	0.9947	80.53
25.5	118,852,470	2,750,784	0.0231	0.9769	80.10
26.5	114,232,470	1,915,484	0.0168	0.9832	78.24
27.5	111,497,482	3,981,669	0.0357	0.9643	76.93
28.5	101,704,310	2,763,940	0.0272	0.9728	74.18
29.5	80,480,734	741,754	0.0092	0.9908	72.17
30.5	76,969,988	1,972,666	0.0256	0.9744	71.50
31.5	62,415,619	2,458,039	0.0394	0.9606	69.67
32.5	31,956,529	600,800	0.0188	0.9812	66.93
33.5	30,544,065	672,832	0.0220	0.9780	65.67
34.5	25,046,217	179,246	0.0072	0.9928	64.22
35.5	24,361,298	207,530	0.0085	0.9915	63.76
36.5	21,858,093	374,781	0.0171	0.9829	63.22
37.5	20,493,968	451,084	0.0220	0.9780	62.13
38.5	18,550,385	236,241	0.0127	0.9873	60.77

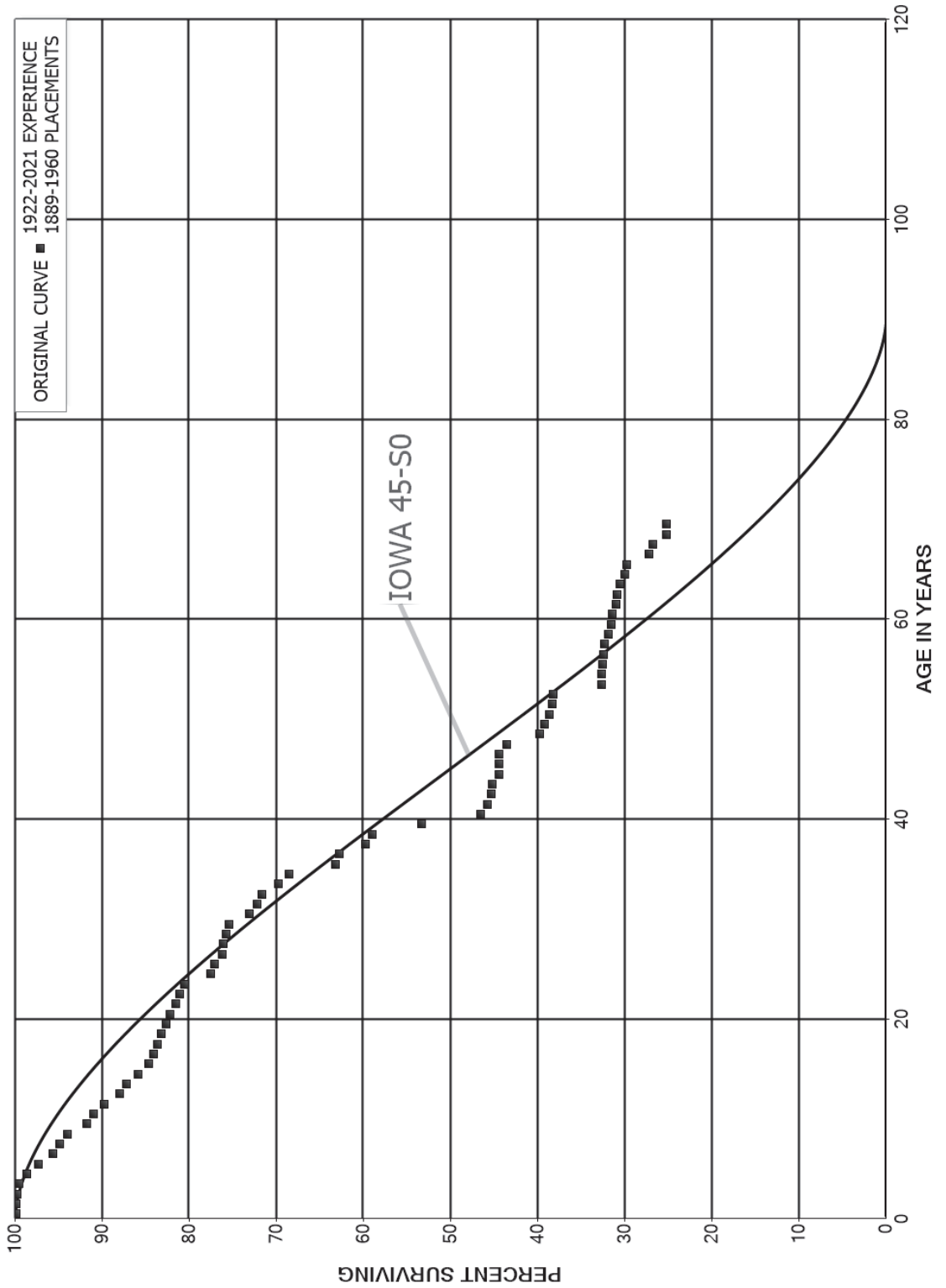
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,836,651	272,215	0.0153	0.9847	59.99
40.5	15,987,513	163,254	0.0102	0.9898	59.08
41.5	15,676,788	26,380	0.0017	0.9983	58.47
42.5	14,097,618	137,689	0.0098	0.9902	58.38
43.5	13,130,374	109,804	0.0084	0.9916	57.81
44.5	11,850,355	77,467	0.0065	0.9935	57.32
45.5	11,335,452	48,857	0.0043	0.9957	56.95
46.5	10,694,546	200,797	0.0188	0.9812	56.70
47.5	10,338,402	171,656	0.0166	0.9834	55.64
48.5	9,885,431	266,937	0.0270	0.9730	54.71
49.5	9,522,817	188,544	0.0198	0.9802	53.24
50.5	8,630,293	110,937	0.0129	0.9871	52.18
51.5	8,246,114	111,916	0.0136	0.9864	51.51
52.5	6,955,395	81,775	0.0118	0.9882	50.81
53.5	6,817,787	70,479	0.0103	0.9897	50.21
54.5	6,368,287	125,353	0.0197	0.9803	49.70
55.5	2,791,105	101,307	0.0363	0.9637	48.72
56.5	2,396,995	85,499	0.0357	0.9643	46.95
57.5	1,244,957	67,445	0.0542	0.9458	45.27
58.5	1,135,229	259,513	0.2286	0.7714	42.82
59.5	16,607	5,157	0.3105	0.6895	33.03
60.5					22.77

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - MISCELLANEOUS STRUCTURES - OLD
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - MISCELLANEOUS STRUCTURES - OLD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1889-1960

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	14,208,453	21,566	0.0015	0.9985	100.00
0.5	14,189,864	6,596	0.0005	0.9995	99.85
1.5	14,196,672	9,802	0.0007	0.9993	99.80
2.5	14,196,938	29,325	0.0021	0.9979	99.73
3.5	14,167,716	137,443	0.0097	0.9903	99.53
4.5	14,130,090	181,611	0.0129	0.9871	98.56
5.5	13,949,541	243,984	0.0175	0.9825	97.29
6.5	13,741,766	108,201	0.0079	0.9921	95.59
7.5	13,633,565	122,743	0.0090	0.9910	94.84
8.5	14,362,152	342,489	0.0238	0.9762	93.99
9.5	14,020,301	113,137	0.0081	0.9919	91.75
10.5	13,907,493	195,708	0.0141	0.9859	91.00
11.5	13,714,770	269,124	0.0196	0.9804	89.72
12.5	13,445,934	128,657	0.0096	0.9904	87.96
13.5	13,317,277	195,170	0.0147	0.9853	87.12
14.5	13,122,685	192,133	0.0146	0.9854	85.84
15.5	12,930,552	78,393	0.0061	0.9939	84.59
16.5	12,852,159	75,800	0.0059	0.9941	84.08
17.5	12,777,777	65,039	0.0051	0.9949	83.58
18.5	12,712,738	74,930	0.0059	0.9941	83.15
19.5	12,637,808	78,281	0.0062	0.9938	82.66
20.5	12,559,527	100,400	0.0080	0.9920	82.15
21.5	12,534,333	68,540	0.0055	0.9945	81.50
22.5	12,608,462	85,160	0.0068	0.9932	81.05
23.5	12,523,302	462,116	0.0369	0.9631	80.50
24.5	12,061,186	80,097	0.0066	0.9934	77.53
25.5	11,981,089	126,117	0.0105	0.9895	77.02
26.5	11,854,972	26,600	0.0022	0.9978	76.21
27.5	11,828,372	45,024	0.0038	0.9962	76.03
28.5	11,783,348	51,829	0.0044	0.9956	75.75
29.5	11,731,519	367,695	0.0313	0.9687	75.41
30.5	11,363,824	130,585	0.0115	0.9885	73.05
31.5	11,233,239	99,410	0.0088	0.9912	72.21
32.5	11,136,731	287,823	0.0258	0.9742	71.57
33.5	10,848,908	193,596	0.0178	0.9822	69.72
34.5	10,655,312	831,011	0.0780	0.9220	68.48
35.5	9,824,301	71,474	0.0073	0.9927	63.14
36.5	9,752,827	455,018	0.0467	0.9533	62.68
37.5	9,297,809	122,784	0.0132	0.9868	59.75
38.5	9,175,025	878,449	0.0957	0.9043	58.96

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - MISCELLANEOUS STRUCTURES - OLD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1889-1960			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,296,576	1,060,686	0.1278	0.8722	53.32
40.5	7,235,890	112,422	0.0155	0.9845	46.50
41.5	7,153,017	84,494	0.0118	0.9882	45.78
42.5	7,052,836	11,821	0.0017	0.9983	45.24
43.5	6,971,894	113,859	0.0163	0.9837	45.16
44.5	6,930,314	5,133	0.0007	0.9993	44.42
45.5	6,925,182	4,902	0.0007	0.9993	44.39
46.5	6,997,064	141,464	0.0202	0.9798	44.36
47.5	6,778,815	580,665	0.0857	0.9143	43.46
48.5	6,196,988	80,884	0.0131	0.9869	39.74
49.5	6,116,037	87,035	0.0142	0.9858	39.22
50.5	6,025,603	61,835	0.0103	0.9897	38.66
51.5	5,958,985	13,861	0.0023	0.9977	38.27
52.5	5,945,124	859,316	0.1445	0.8555	38.18
53.5	5,085,808	4,768	0.0009	0.9991	32.66
54.5	5,081,040	26,280	0.0052	0.9948	32.63
55.5	5,054,760	9,182	0.0018	0.9982	32.46
56.5	5,044,958	14,331	0.0028	0.9972	32.40
57.5	5,029,631	76,555	0.0152	0.9848	32.31
58.5	4,953,076	52,145	0.0105	0.9895	31.82
59.5	4,899,267	7,969	0.0016	0.9984	31.48
60.5	4,890,316	68,660	0.0140	0.9860	31.43
61.5	4,731,020	20,286	0.0043	0.9957	30.99
62.5	4,379,043	44,435	0.0101	0.9899	30.86
63.5	4,039,610	82,113	0.0203	0.9797	30.54
64.5	3,829,815	26,347	0.0069	0.9931	29.92
65.5	2,881,003	250,465	0.0869	0.9131	29.72
66.5	2,543,420	38,416	0.0151	0.9849	27.13
67.5	2,340,983	138,346	0.0591	0.9409	26.72
68.5	2,199,816		0.0000	1.0000	25.14
69.5	853,316	1,654	0.0019	0.9981	25.14
70.5	848,751	1,066	0.0013	0.9987	25.10
71.5	891,636		0.0000	1.0000	25.06
72.5	894,343	167,523	0.1873	0.8127	25.06
73.5	699,490	125,034	0.1787	0.8213	20.37
74.5	514,779	5,486	0.0107	0.9893	16.73
75.5	509,039		0.0000	1.0000	16.55
76.5	507,005		0.0000	1.0000	16.55
77.5	502,696		0.0000	1.0000	16.55
78.5	493,452	241	0.0005	0.9995	16.55

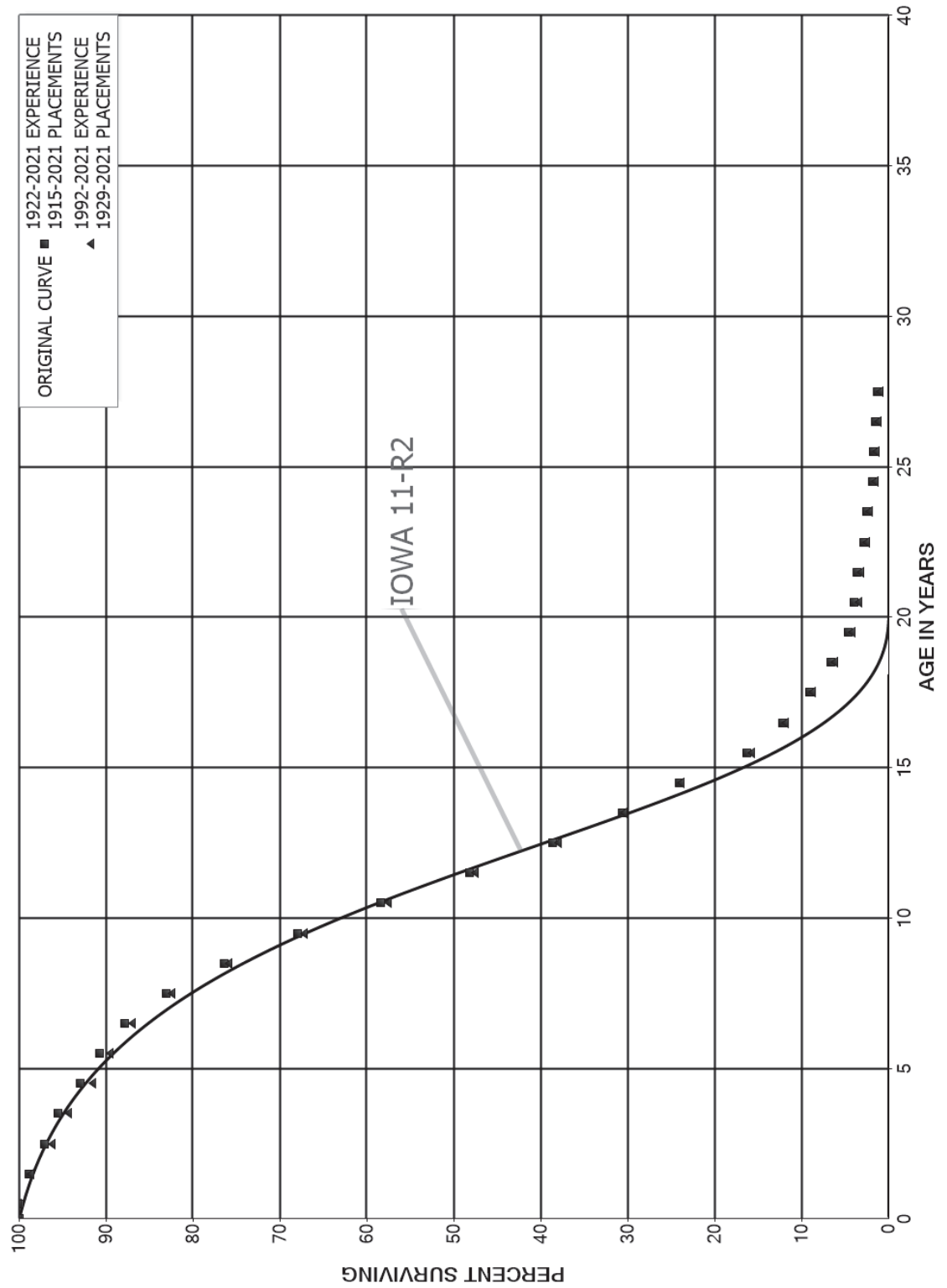
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - MISCELLANEOUS STRUCTURES - OLD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1889-1960			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	487,279	718	0.0015	0.9985	16.54	
80.5	481,044	68,012	0.1414	0.8586	16.52	
81.5	398,519	20,110	0.0505	0.9495	14.18	
82.5	376,530		0.0000	1.0000	13.47	
83.5	373,936	3,339	0.0089	0.9911	13.47	
84.5	334,446		0.0000	1.0000	13.35	
85.5	332,987		0.0000	1.0000	13.35	
86.5	331,190		0.0000	1.0000	13.35	
87.5	331,190		0.0000	1.0000	13.35	
88.5	330,884		0.0000	1.0000	13.35	
89.5	330,611		0.0000	1.0000	13.35	
90.5	326,506		0.0000	1.0000	13.35	
91.5	123,277		0.0000	1.0000	13.35	
92.5	106,491		0.0000	1.0000	13.35	
93.5	106,491		0.0000	1.0000	13.35	
94.5	106,491		0.0000	1.0000	13.35	
95.5	106,491		0.0000	1.0000	13.35	
96.5	106,491		0.0000	1.0000	13.35	
97.5	105,322	11,073	0.1051	0.8949	13.35	
98.5	94,249		0.0000	1.0000	11.94	
99.5	94,249		0.0000	1.0000	11.94	
100.5	93,727		0.0000	1.0000	11.94	
101.5	93,727		0.0000	1.0000	11.94	
102.5	93,727		0.0000	1.0000	11.94	
103.5	93,727		0.0000	1.0000	11.94	
104.5	5,620		0.0000	1.0000	11.94	
105.5	5,620		0.0000	1.0000	11.94	
106.5	5,620		0.0000	1.0000	11.94	
107.5	5,620		0.0000	1.0000	11.94	
108.5	2,985		0.0000	1.0000	11.94	
109.5	2,985		0.0000	1.0000	11.94	
110.5	2,985		0.0000	1.0000	11.94	
111.5					11.94	

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 392.00 TRANSPORTATION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	423,240,104	16,185	0.0000	1.0000	100.00
0.5	403,022,491	4,475,536	0.0111	0.9889	100.00
1.5	374,474,823	6,846,705	0.0183	0.9817	98.89
2.5	355,751,430	5,763,022	0.0162	0.9838	97.08
3.5	338,785,593	9,036,307	0.0267	0.9733	95.51
4.5	317,700,544	7,739,050	0.0244	0.9756	92.96
5.5	297,880,504	9,473,579	0.0318	0.9682	90.69
6.5	276,824,557	14,993,101	0.0542	0.9458	87.81
7.5	251,523,682	20,009,575	0.0796	0.9204	83.05
8.5	220,377,416	24,577,070	0.1115	0.8885	76.45
9.5	183,732,487	25,761,867	0.1402	0.8598	67.92
10.5	142,974,692	24,905,475	0.1742	0.8258	58.40
11.5	108,932,957	21,733,167	0.1995	0.8005	48.22
12.5	81,694,677	16,870,772	0.2065	0.7935	38.60
13.5	63,953,298	13,718,215	0.2145	0.7855	30.63
14.5	46,018,029	14,872,498	0.3232	0.6768	24.06
15.5	30,306,895	7,610,563	0.2511	0.7489	16.28
16.5	21,231,754	5,369,607	0.2529	0.7471	12.20
17.5	15,401,185	4,254,039	0.2762	0.7238	9.11
18.5	11,454,760	3,401,256	0.2969	0.7031	6.59
19.5	7,601,785	1,222,510	0.1608	0.8392	4.64
20.5	6,357,105	534,345	0.0841	0.9159	3.89
21.5	5,752,731	1,152,414	0.2003	0.7997	3.56
22.5	4,617,319	496,193	0.1075	0.8925	2.85
23.5	4,035,502	1,080,442	0.2677	0.7323	2.54
24.5	2,920,926	266,121	0.0911	0.9089	1.86
25.5	2,593,593	256,810	0.0990	0.9010	1.69
26.5	2,122,842	353,558	0.1665	0.8335	1.53
27.5	1,677,909	240,990	0.1436	0.8564	1.27
28.5	1,437,893	122,302	0.0851	0.9149	1.09
29.5	1,069,342	178,862	0.1673	0.8327	1.00
30.5	809,197	100,091	0.1237	0.8763	0.83
31.5	718,707	115,548	0.1608	0.8392	0.73
32.5	573,868	119,877	0.2089	0.7911	0.61
33.5	461,284	74,563	0.1616	0.8384	0.48
34.5	415,947	98,329	0.2364	0.7636	0.40
35.5	317,618	37,557	0.1182	0.8818	0.31
36.5	284,038	37,001	0.1303	0.8697	0.27
37.5	261,351	37,489	0.1434	0.8566	0.24
38.5	237,692	89,646	0.3772	0.6228	0.20

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	148,047	9,678	0.0654	0.9346	0.13	
40.5	138,368	29,817	0.2155	0.7845	0.12	
41.5	102,671	8,542	0.0832	0.9168	0.09	
42.5	104,655	26,543	0.2536	0.7464	0.08	
43.5	72,232	14,259	0.1974	0.8026	0.06	
44.5	59,882	12,524	0.2091	0.7909	0.05	
45.5	47,358	15,490	0.3271	0.6729	0.04	
46.5	33,777	4,432	0.1312	0.8688	0.03	
47.5	29,345	5,069	0.1727	0.8273	0.02	
48.5	24,276	155	0.0064	0.9936	0.02	
49.5	24,121	1,038	0.0430	0.9570	0.02	
50.5	23,083	3,294	0.1427	0.8573	0.02	
51.5	19,789	3,276	0.1656	0.8344	0.02	
52.5	16,513	6,580	0.3985	0.6015	0.01	
53.5	11,839	1,177	0.0994	0.9006	0.01	
54.5	10,662	643	0.0603	0.9397	0.01	
55.5	10,019	1,809	0.1806	0.8194	0.01	
56.5	8,210	1,837	0.2238	0.7762	0.01	
57.5	18,542		0.0000	1.0000	0.00	
58.5	18,542	2,582	0.1393	0.8607	0.00	
59.5	15,960	63	0.0039	0.9961	0.00	
60.5	15,897	1,177	0.0740	0.9260	0.00	
61.5	14,720		0.0000	1.0000	0.00	
62.5	14,720	13,037	0.8857	0.1143	0.00	
63.5	1,683		0.0000	1.0000	0.00	
64.5	1,683		0.0000	1.0000	0.00	
65.5	1,683		0.0000	1.0000	0.00	
66.5	1,683		0.0000	1.0000	0.00	
67.5	1,683		0.0000	1.0000	0.00	
68.5	1,683		0.0000	1.0000	0.00	
69.5	1,683		0.0000	1.0000	0.00	
70.5	1,683		0.0000	1.0000	0.00	
71.5	1,683		0.0000	1.0000	0.00	
72.5	1,683		0.0000	1.0000	0.00	
73.5	1,683		0.0000	1.0000	0.00	
74.5	1,683		0.0000	1.0000	0.00	
75.5	1,683		0.0000	1.0000	0.00	
76.5	1,683		0.0000	1.0000	0.00	
77.5	1,683		0.0000	1.0000	0.00	
78.5	1,683		0.0000	1.0000	0.00	

Schedule JJS-D2

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2021			EXPERIENCE BAND 1922-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,683		0.0000	1.0000	0.00
80.5	1,683		0.0000	1.0000	0.00
81.5	1,683		0.0000	1.0000	0.00
82.5	1,683		0.0000	1.0000	0.00
83.5	1,683		0.0000	1.0000	0.00
84.5	1,683		0.0000	1.0000	0.00
85.5	1,683		0.0000	1.0000	0.00
86.5	1,683		0.0000	1.0000	0.00
87.5	1,683		0.0000	1.0000	0.00
88.5	1,683		0.0000	1.0000	0.00
89.5	1,683		0.0000	1.0000	0.00
90.5	1,683		0.0000	1.0000	0.00
91.5	1,683		0.0000	1.0000	0.00
92.5					0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	296,706,070		0.0000	1.0000	100.00
0.5	288,097,156	4,377,125	0.0152	0.9848	100.00
1.5	270,346,802	6,669,579	0.0247	0.9753	98.48
2.5	262,700,580	5,137,230	0.0196	0.9804	96.05
3.5	257,829,282	7,584,403	0.0294	0.9706	94.17
4.5	249,829,981	5,505,206	0.0220	0.9780	91.40
5.5	239,305,324	6,721,531	0.0281	0.9719	89.39
6.5	230,380,125	12,153,542	0.0528	0.9472	86.88
7.5	214,332,057	17,084,439	0.0797	0.9203	82.29
8.5	191,053,112	21,764,018	0.1139	0.8861	75.73
9.5	162,338,513	23,385,759	0.1441	0.8559	67.11
10.5	128,080,877	22,445,041	0.1752	0.8248	57.44
11.5	97,173,191	19,592,191	0.2016	0.7984	47.37
12.5	73,084,469	14,512,812	0.1986	0.8014	37.82
13.5	57,937,548	12,549,258	0.2166	0.7834	30.31
14.5	41,230,754	14,061,085	0.3410	0.6590	23.75
15.5	26,601,310	6,758,762	0.2541	0.7459	15.65
16.5	18,517,574	4,843,089	0.2615	0.7385	11.67
17.5	13,382,836	4,024,130	0.3007	0.6993	8.62
18.5	9,730,871	3,248,920	0.3339	0.6661	6.03
19.5	6,152,006	1,068,498	0.1737	0.8263	4.02
20.5	5,092,084	460,062	0.0903	0.9097	3.32
21.5	4,778,535	1,062,750	0.2224	0.7776	3.02
22.5	3,792,114	481,774	0.1270	0.8730	2.35
23.5	3,332,188	1,054,116	0.3163	0.6837	2.05
24.5	2,257,279	246,983	0.1094	0.8906	1.40
25.5	2,016,501	236,302	0.1172	0.8828	1.25
26.5	1,662,449	336,296	0.2023	0.7977	1.10
27.5	1,270,479	212,954	0.1676	0.8324	0.88
28.5	1,068,570	108,771	0.1018	0.8982	0.73
29.5	739,565	154,916	0.2095	0.7905	0.66
30.5	508,754	79,678	0.1566	0.8434	0.52
31.5	493,996	100,626	0.2037	0.7963	0.44
32.5	408,713	114,386	0.2799	0.7201	0.35
33.5	319,396	61,267	0.1918	0.8082	0.25
34.5	294,233	92,424	0.3141	0.6859	0.20
35.5	205,864	33,406	0.1623	0.8377	0.14
36.5	182,318	32,948	0.1807	0.8193	0.12
37.5	169,997	31,744	0.1867	0.8133	0.10
38.5	155,153	82,891	0.5343	0.4657	0.08

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	76,256	7,856	0.1030	0.8970	0.04	
40.5	70,470	23,379	0.3318	0.6682	0.03	
41.5	41,211	8,239	0.1999	0.8001	0.02	
42.5	62,891	26,308	0.4183	0.5817	0.02	
43.5	39,052	14,081	0.3606	0.6394	0.01	
44.5	39,079	12,524	0.3205	0.6795	0.01	
45.5	38,190	15,490	0.4056	0.5944	0.00	
46.5	24,609	4,432	0.1801	0.8199	0.00	
47.5	20,177	5,069	0.2512	0.7488	0.00	
48.5	15,108	155	0.0103	0.9897	0.00	
49.5	15,700	747	0.0476	0.9524	0.00	
50.5	18,247	3,294	0.1805	0.8195	0.00	
51.5	14,953	3,276	0.2191	0.7809	0.00	
52.5	11,676	6,580	0.5635	0.4365	0.00	
53.5	7,003	1,177	0.1681	0.8319	0.00	
54.5	6,879	643	0.0935	0.9065	0.00	
55.5	6,236	1,809	0.2901	0.7099	0.00	
56.5	4,427	958	0.2165	0.7835	0.00	
57.5	15,638		0.0000	1.0000	0.00	
58.5	15,638	2,291	0.1465	0.8535	0.00	
59.5	13,347		0.0000	1.0000	0.00	
60.5	13,347	1,177	0.0882	0.9118	0.00	
61.5	12,170		0.0000	1.0000	0.00	
62.5	14,720	13,037	0.8857	0.1143	0.00	
63.5	1,683		0.0000	1.0000	0.00	
64.5	1,683		0.0000	1.0000	0.00	
65.5	1,683		0.0000	1.0000	0.00	
66.5	1,683		0.0000	1.0000	0.00	
67.5	1,683		0.0000	1.0000	0.00	
68.5	1,683		0.0000	1.0000	0.00	
69.5	1,683		0.0000	1.0000	0.00	
70.5	1,683		0.0000	1.0000	0.00	
71.5	1,683		0.0000	1.0000	0.00	
72.5	1,683		0.0000	1.0000	0.00	
73.5	1,683		0.0000	1.0000	0.00	
74.5	1,683		0.0000	1.0000	0.00	
75.5	1,683		0.0000	1.0000	0.00	
76.5	1,683		0.0000	1.0000	0.00	
77.5	1,683		0.0000	1.0000	0.00	
78.5	1,683		0.0000	1.0000	0.00	

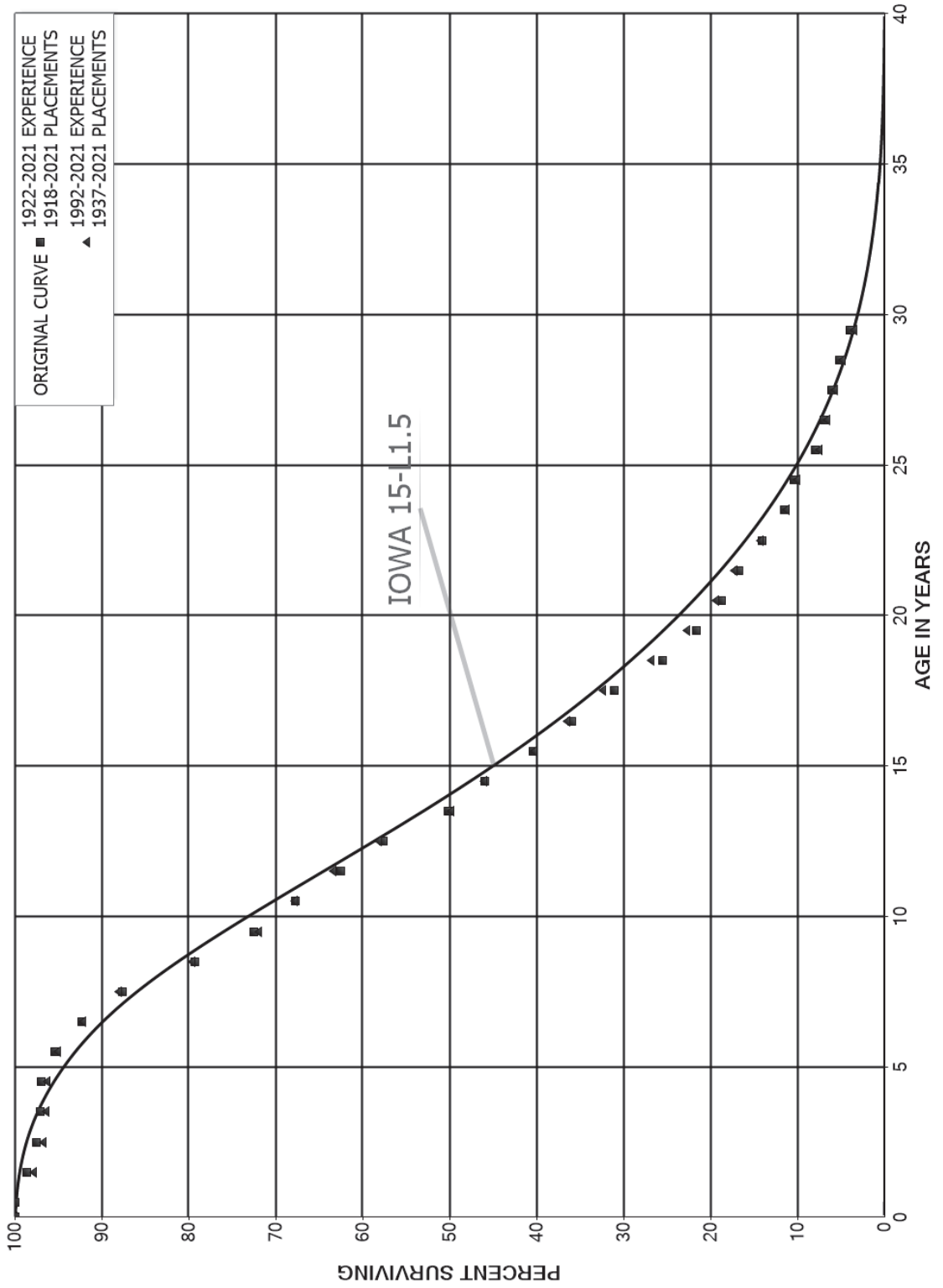
AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,683		0.0000	1.0000	0.00
80.5	1,683		0.0000	1.0000	0.00
81.5	1,683		0.0000	1.0000	0.00
82.5	1,683		0.0000	1.0000	0.00
83.5	1,683		0.0000	1.0000	0.00
84.5	1,683		0.0000	1.0000	0.00
85.5	1,683		0.0000	1.0000	0.00
86.5	1,683		0.0000	1.0000	0.00
87.5	1,683		0.0000	1.0000	0.00
88.5	1,683		0.0000	1.0000	0.00
89.5	1,683		0.0000	1.0000	0.00
90.5	1,683		0.0000	1.0000	0.00
91.5	1,683		0.0000	1.0000	0.00
92.5					0.00

AMEREN MISSOURI
 ELECTRIC DIVISION
 ACCOUNT 396.00 POWER OPERATED EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2021

EXPERIENCE BAND 1922-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	44,219,825		0.0000	1.0000	100.00
0.5	41,771,690	586,976	0.0141	0.9859	100.00
1.5	42,215,236	450,750	0.0107	0.9893	98.59
2.5	39,106,169	189,684	0.0049	0.9951	97.54
3.5	37,900,860	37,845	0.0010	0.9990	97.07
4.5	36,689,587	608,289	0.0166	0.9834	96.97
5.5	35,142,781	1,120,062	0.0319	0.9681	95.36
6.5	33,122,893	1,692,183	0.0511	0.9489	92.32
7.5	30,713,741	2,919,837	0.0951	0.9049	87.61
8.5	26,759,377	2,275,579	0.0850	0.9150	79.28
9.5	22,941,757	1,510,175	0.0658	0.9342	72.54
10.5	21,154,468	1,645,084	0.0778	0.9222	67.76
11.5	18,502,052	1,445,292	0.0781	0.9219	62.49
12.5	16,640,368	2,143,285	0.1288	0.8712	57.61
13.5	14,002,753	1,189,603	0.0850	0.9150	50.19
14.5	12,273,545	1,476,630	0.1203	0.8797	45.93
15.5	10,386,602	1,142,870	0.1100	0.8900	40.40
16.5	9,152,271	1,241,099	0.1356	0.8644	35.96
17.5	7,267,566	1,297,501	0.1785	0.8215	31.08
18.5	5,466,599	844,024	0.1544	0.8456	25.53
19.5	4,530,038	594,344	0.1312	0.8688	21.59
20.5	3,644,351	398,040	0.1092	0.8908	18.76
21.5	3,284,759	518,722	0.1579	0.8421	16.71
22.5	2,762,585	513,604	0.1859	0.8141	14.07
23.5	2,239,643	214,159	0.0956	0.9044	11.45
24.5	1,998,522	468,137	0.2342	0.7658	10.36
25.5	1,525,614	190,590	0.1249	0.8751	7.93
26.5	1,273,141	153,560	0.1206	0.8794	6.94
27.5	1,047,263	156,043	0.1490	0.8510	6.10
28.5	839,235	194,917	0.2323	0.7677	5.19
29.5	641,583	43,726	0.0682	0.9318	3.99
30.5	569,200	18,736	0.0329	0.9671	3.72
31.5	540,862	23,259	0.0430	0.9570	3.59
32.5	503,115	25,422	0.0505	0.9495	3.44
33.5	445,725	47,171	0.1058	0.8942	3.27
34.5	369,327	50,396	0.1365	0.8635	2.92
35.5	318,931	42,922	0.1346	0.8654	2.52
36.5	270,493	38,861	0.1437	0.8563	2.18
37.5	207,390	68,731	0.3314	0.6686	1.87
38.5	125,459	14,954	0.1192	0.8808	1.25

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2021			EXPERIENCE BAND 1922-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	90,682	7,185	0.0792	0.9208	1.10	
40.5	83,497	6,468	0.0775	0.9225	1.01	
41.5	77,029	5,075	0.0659	0.9341	0.93	
42.5	69,161	23,033	0.3330	0.6670	0.87	
43.5	41,107	0	0.0000	1.0000	0.58	
44.5	41,107	3,566	0.0867	0.9133	0.58	
45.5	37,541	219	0.0058	0.9942	0.53	
46.5	37,322	11,743	0.3146	0.6854	0.53	
47.5	25,579	2,068	0.0808	0.9192	0.36	
48.5	8,132	0	0.0000	1.0000	0.33	
49.5	8,132		0.0000	1.0000	0.33	
50.5	8,132		0.0000	1.0000	0.33	
51.5	8,132		0.0000	1.0000	0.33	
52.5	8,132	7,210	0.8866	0.1134	0.33	
53.5	922	247	0.2679	0.7321	0.04	
54.5	675		0.0000	1.0000	0.03	
55.5	675		0.0000	1.0000	0.03	
56.5	675		0.0000	1.0000	0.03	
57.5	675		0.0000	1.0000	0.03	
58.5	675		0.0000	1.0000	0.03	
59.5	675		0.0000	1.0000	0.03	
60.5	675	675	1.0000		0.03	
61.5						

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1937-2021

EXPERIENCE BAND 1992-2021

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	26,457,461		0.0000	1.0000	100.00
0.5	25,120,808	573,215	0.0228	0.9772	100.00
1.5	26,590,192	292,785	0.0110	0.9890	97.72
2.5	25,068,354	101,269	0.0040	0.9960	96.64
3.5	26,420,145	7,943	0.0003	0.9997	96.25
4.5	26,181,436	362,413	0.0138	0.9862	96.22
5.5	25,582,781	766,606	0.0300	0.9700	94.89
6.5	24,275,368	1,085,046	0.0447	0.9553	92.05
7.5	22,669,722	2,185,190	0.0964	0.9036	87.93
8.5	19,950,519	1,913,764	0.0959	0.9041	79.46
9.5	16,855,292	977,088	0.0580	0.9420	71.84
10.5	16,054,034	1,049,854	0.0654	0.9346	67.67
11.5	14,307,500	1,173,848	0.0820	0.9180	63.25
12.5	13,045,883	1,868,193	0.1432	0.8568	58.06
13.5	11,021,186	852,189	0.0773	0.9227	49.74
14.5	9,734,206	1,223,816	0.1257	0.8743	45.90
15.5	8,136,735	760,636	0.0935	0.9065	40.13
16.5	7,323,866	814,535	0.1112	0.8888	36.38
17.5	5,912,328	1,032,875	0.1747	0.8253	32.33
18.5	4,485,949	680,614	0.1517	0.8483	26.68
19.5	3,756,160	551,826	0.1469	0.8531	22.63
20.5	3,005,370	329,294	0.1096	0.8904	19.31
21.5	2,738,335	482,964	0.1764	0.8236	17.19
22.5	2,252,718	481,818	0.2139	0.7861	14.16
23.5	1,761,563	183,874	0.1044	0.8956	11.13
24.5	1,626,368	424,433	0.2610	0.7390	9.97
25.5	1,218,788	138,847	0.1139	0.8861	7.37
26.5	1,059,358	143,220	0.1352	0.8648	6.53
27.5	896,151	150,726	0.1682	0.8318	5.65
28.5	693,898	190,428	0.2744	0.7256	4.70
29.5	500,735	43,684	0.0872	0.9128	3.41
30.5	429,956	2,419	0.0056	0.9944	3.11
31.5	417,935	14,531	0.0348	0.9652	3.09
32.5	414,120	3,614	0.0087	0.9913	2.99
33.5	384,631	17,229	0.0448	0.9552	2.96
34.5	338,175	48,245	0.1427	0.8573	2.83
35.5	289,930	33,864	0.1168	0.8832	2.42
36.5	250,550	34,911	0.1393	0.8607	2.14
37.5	191,397	68,417	0.3575	0.6425	1.84
38.5	109,780	14,227	0.1296	0.8704	1.18

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1937-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	75,730	7,185	0.0949	0.9051	1.03	
40.5	68,545	6,468	0.0944	0.9056	0.93	
41.5	62,077	5,075	0.0817	0.9183	0.84	
42.5	54,209	23,033	0.4249	0.5751	0.78	
43.5	26,155	0	0.0000	1.0000	0.45	
44.5	26,155	3,566	0.1363	0.8637	0.45	
45.5	22,837	0	0.0000	1.0000	0.39	
46.5	22,837		0.0000	1.0000	0.39	
47.5	22,837	248	0.0109	0.9891	0.39	
48.5	7,210	0	0.0000	1.0000	0.38	
49.5	7,457		0.0000	1.0000	0.38	
50.5	7,457		0.0000	1.0000	0.38	
51.5	7,457		0.0000	1.0000	0.38	
52.5	7,457	7,210	0.9669	0.0331	0.38	
53.5	247	247	1.0000		0.01	
54.5	675		0.0000	1.0000		
55.5	675		0.0000			
56.5	675		0.0000			
57.5	675		0.0000			
58.5	675		0.0000			
59.5	675		0.0000			
60.5	675	675	1.0000			
61.5						

PART VIII. NET SALVAGE STATISTICS

AMEREN MISSOURI

CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2021

ACCOUNT (1)	RETIREMENTS (\$) (2)	TERMINAL RETIREMENTS NET SALVAGE (\$) (3)	NET SALVAGE %/A (4)=(3)/(2)	RETIREMENTS (\$) (5)	INTERIM RETIREMENTS NET SALVAGE %/A (6)	NET SALVAGE \$/B (7)=(5)/(6)	TOTAL NET SALVAGE \$/C (8)=(3)+(7)	TOTAL RETIREMENTS \$/D (9)=(2)+(5)	ESTIMATED NET SALVAGE %/E (10)=(8)/(9)
STEAM PRODUCTION PLANT									
MERAMEC									
311.00 STRUCTURES AND IMPROVEMENTS	51,983,341	0	0	-	(20)	-	-	51,983,341	0
312.00 BOILER PLANT EQUIPMENT	446,796,377	0	0	-	(25)	-	-	446,796,377	0
314.00 TURBOGENERATOR UNITS	112,768,611	0	0	-	(10)	-	-	112,768,611	0
315.00 ACCESSORY ELECTRIC EQUIPMENT	60,517,766	0	0	-	(15)	-	-	60,517,766	0
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	10,653,354	0	0	-	(2)	-	-	10,653,354	0
TOTAL MERAMEC	682,719,448	-	0	-		-	-	682,719,448	0
SIOUX									
311.00 STRUCTURES AND IMPROVEMENTS	65,030,496	0	0	1,750,455	(20)	350,091	350,091	66,780,950	(1)
312.00 BOILER PLANT EQUIPMENT	999,439,097	0	0	70,764,074	(25)	17,691,018	17,691,018	1,070,203,171	(2)
314.00 TURBOGENERATOR UNITS	162,627,010	0	0	10,286,854	(10)	1,028,685	1,028,685	172,913,864	(1)
315.00 ACCESSORY ELECTRIC EQUIPMENT	135,776,926	0	0	5,694,327	(15)	854,149	854,149	141,471,253	(1)
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	14,612,502	0	0	2,099,087	(2)	41,982	41,982	16,711,600	0
TOTAL SIOUX	1,377,486,032	-	0	90,594,807		19,965,926	19,965,926	1,468,080,838	(1)
LABADIE									
311.00 STRUCTURES AND IMPROVEMENTS	125,185,791	0	0	9,873,273	(20)	1,974,655	1,974,655	135,059,064	(1)
312.00 BOILER PLANT EQUIPMENT	896,870,666	0	0	214,967,908	(25)	53,741,977	53,741,977	1,111,838,573	(5)
314.00 TURBOGENERATOR UNITS	214,796,686	0	0	57,247,976	(10)	5,724,798	5,724,798	272,044,682	(2)
315.00 ACCESSORY ELECTRIC EQUIPMENT	114,113,665	0	0	19,268,923	(15)	2,890,338	2,890,338	133,382,588	(2)
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12,593,513	0	0	8,409,237	(2)	168,185	168,185	21,002,750	(1)
TOTAL LABADIE	1,363,560,321	-	0	309,767,316		64,499,952	64,499,952	1,673,327,637	(4)
RUSH ISLAND									
311.00 STRUCTURES AND IMPROVEMENTS	97,822,525	0	0	6,600,447	(20)	1,320,089	1,320,089	104,422,972	(1)
312.00 BOILER PLANT EQUIPMENT	458,500,450	0	0	93,182,419	(25)	23,295,605	23,295,605	551,682,869	(4)
314.00 TURBOGENERATOR UNITS	143,047,909	0	0	30,796,796	(10)	3,079,680	3,079,680	173,844,705	(2)
315.00 ACCESSORY ELECTRIC EQUIPMENT	59,882,987	0	0	7,693,525	(15)	1,154,029	1,154,029	67,576,512	(1)
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12,140,333	0	0	5,319,039	(2)	106,381	106,381	17,459,372	(1)
TOTAL RUSH ISLAND	771,394,204	-	0	143,592,226		28,955,783	28,955,783	914,986,429	(3)
COMMON									
311.00 STRUCTURES AND IMPROVEMENTS	1,927,839	0	0	48,606	(20)	9,721	9,721	1,976,445	0
312.00 BOILER PLANT EQUIPMENT	33,841,011	0	0	2,554,099	(25)	638,525	638,525	36,395,109	(2)
315.00 ACCESSORY ELECTRIC EQUIPMENT	2,972,500	0	0	157,474	(15)	23,621	23,621	3,129,975	(1)
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	14,290	0	0	3,042	(2)	61	61	17,331	0
TOTAL COMMON	38,755,640	-	0	2,763,220		671,928	671,928	41,518,860	(2)
TOTAL STEAM PRODUCTION PLANT	4,233,915,645	-	0	546,717,568		114,093,589	114,093,589	4,780,633,213	
NUCLEAR PRODUCTION PLANT									
CALLAWAY									
321.00 STRUCTURES AND IMPROVEMENTS	884,364,798	0	0	101,352,980	(10)	10,135,298	10,135,298	985,717,778	(1)
322.00 REACTOR PLANT EQUIPMENT	962,698,280	0	0	401,711,436	(10)	40,171,144	40,171,144	1,364,409,717	(3)
323.00 TURBOGENERATOR UNITS	334,911,607	0	0	206,393,801	(10)	20,639,380	20,639,380	541,305,408	(4)
324.00 ACCESSORY ELECTRIC EQUIPMENT	266,812,198	0	0	41,475,287	(5)	2,073,764	2,073,764	308,287,484	(1)
325.00 MISCELLANEOUS POWER PLANT EQUIPMENT	92,152,226	0	0	70,844,203	0	-	-	162,996,429	0
TOTAL CALLAWAY	2,540,939,110	-	0	821,777,706		73,019,586	73,019,586	3,362,716,816	(2)
TOTAL NUCLEAR PRODUCTION PLANT	6,774,854,755	-	0	1,368,495,275		187,113,175	187,113,175	8,143,350,029	
HYDRO PRODUCTION PLANT									
OSAGE									
331.00 STRUCTURES AND IMPROVEMENTS	10,243,400	0	0	905,870	(20)	181,174	181,174	11,149,270	(2)
332.00 RESERVOIRS, DAMS AND WATERWAYS	83,510,431	0	0	2,943,119	(20)	588,624	588,624	86,453,550	(1)
333.00 WATER WHEELS, TURBINES AND GENERATORS	58,452,685	0	0	7,826,448	(60)	4,695,669	4,695,669	66,279,132	(7)
334.00 ACCESSORY ELECTRIC EQUIPMENT	26,567,909	0	0	4,181,669	(5)	209,083	209,083	30,749,578	(1)
335.00 MISCELLANEOUS POWER PLANT EQUIPMENT	2,278,447	0	0	746,832	0	-	-	3,025,278	0
336.00 ROADS, RAILROADS AND BRIDGES	24,675	0	0	52,770	0	-	-	77,445	0
TOTAL OSAGE	181,077,546	-	0	16,656,708		5,674,750	5,674,750	197,734,254	(3)

Schedule JJS-D2

AMEREN MISSOURI

CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2021

ACCOUNT (1)	TERMINAL RETIREMENTS		INTERIM RETIREMENTS		TOTAL NET SALVAGE		ESTIMATED NET SALVAGE (%) (10)=(8)/(9)
	RETIREMENTS (\$) (2)	NET SALVAGE (\$) (3)	RETIREMENTS (\$) (5)	NET SALVAGE (\$) (6)	NET SALVAGE (\$) (8)=(3)+(7)	TOTAL RETIREMENTS (\$) (9)=(2)+(5)	
KEOKUK							
331.00 STRUCTURES AND IMPROVEMENTS	12,342,998	0	1,481,716	(20)	296,343	13,824,714	(2)
332.00 RESERVOIRS, DAMS AND WATERWAYS	29,604,327	0	1,819,736	(20)	363,947	31,424,063	(1)
333.00 WATER WHEELS, TURBINES AND GENERATORS	128,592,871	0	23,033,078	(60)	13,819,847	151,625,949	(9)
334.00 ACCESSORY ELECTRIC EQUIPMENT	16,265,401	0	4,564,696	(5)	228,235	20,830,097	(1)
335.00 MISCELLANEOUS POWER PLANT EQUIPMENT	2,877,195	0	1,639,335	0	-	4,516,529	0
336.00 ROADS, RAILROADS AND BRIDGES	46,780	0	68,146	0	-	114,926	0
TOTAL KEOKUK	189,729,572	-	32,606,707	0	14,708,372	222,336,279	(7)
TAMM SAUK							
331.00 STRUCTURES AND IMPROVEMENTS	18,618,801	0	5,815,440	(20)	1,163,088	24,434,241	(5)
332.00 RESERVOIRS, DAMS AND WATERWAYS	10,244,796	0	2,096,574	(20)	419,315	12,341,370	(3)
333.00 WATER WHEELS, TURBINES AND GENERATORS	69,223,328	0	43,240,046	(60)	25,944,028	112,463,374	(23)
334.00 ACCESSORY ELECTRIC EQUIPMENT	5,544,625	0	8,428,027	(5)	421,401	13,972,652	(3)
335.00 MISCELLANEOUS POWER PLANT EQUIPMENT	1,312,128	0	3,600,283	0	-	5,112,411	0
336.00 ROADS, RAILROADS AND BRIDGES	49,241	0	183,511	0	-	232,752	0
TOTAL TAMM SAUK	104,992,918	-	63,563,881	0	27,947,832	168,556,800	(17)
TOTAL HYDRO PRODUCTION PLANT	475,800,036	-	112,827,296	0	48,330,954	588,627,333	
OTHER PRODUCTION PLANT							
HIGH PRAIRIE WIND FARM							
341.40 STRUCTURES AND IMPROVEMENTS	38,164,170	0	3,222,857	(5)	161,143	41,387,027	0
344.40 GENERATORS	416,098,729	0	104,240,504	(5)	5,212,025	520,339,232	(1)
345.40 ACCESSORY ELECTRIC EQUIPMENT	60,195,223	0	15,039,132	(5)	751,957	75,234,355	(1)
346.40 MISCELLANEOUS POWER PLANT EQUIPMENT	5,349	0	1,878	0	-	7,227	0
TOTAL HIGH PRAIRIE	514,463,471	-	122,504,371	0	6,125,125	636,967,841	(1)
ATCHISON WIND FARM							
341.40 STRUCTURES AND IMPROVEMENTS	29,174,032	0	2,494,271	(5)	124,714	31,668,303	0
344.40 GENERATORS	340,648,850	0	86,094,321	(5)	4,304,716	426,743,171	(1)
345.40 ACCESSORY ELECTRIC EQUIPMENT	41,941,023	0	10,600,018	(5)	530,001	52,541,041	(1)
346.40 MISCELLANEOUS POWER PLANT EQUIPMENT	179	0	74	0	-	254	0
TOTAL ATCHISON WIND FARM	411,764,084	-	99,188,685	0	4,959,431	510,952,769	(1)
TOTAL OTHER PRODUCTION PLANT	926,227,554	-	221,693,056	0	11,084,555	1,147,920,610	

AMEREN MISSOURI
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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	158,115	26,361	17		0	26,361-	17-
1962	8,208	3,355	41	1,571	19	1,784-	22-
1963	75,119	8,613	11	525	1	8,088-	11-
1964	36,871	3,019	8	1,212	3	1,807-	5-
1965	179,096	5,263	3	70	0	5,193-	3-
1966	97,418	623	1		0	623-	1-
1967	8,852		0	4	0	4	0
1968	24,113		0		0		0
1969	782		0		0		0
1970	5,733		0		0		0
1971	673,801	8,645	1	100	0	8,545-	1-
1972	55,662	145	0		0	145-	0
1973	737,544	2,476	0		0	2,476-	0
1974	6,975	85	1	4,000	57	3,915	56
1975	7,604		0		0		0
1976	407,611		0	42-	0	42-	0
1977	9,942,839	6,816	0	15,590	0	8,774	0
1978	24,722	191,899	776		0	191,899-	776-
1979	1,385,722	192,983	14	323,439	23	130,456	9
1980	266,373	41,065	15		0	41,065-	15-
1981	252,970	3,514	1	540	0	2,974-	1-
1982	102,634	9,725	9		0	9,725-	9-
1983	117,038	9,900	8		0	9,900-	8-
1984	835,443	35,290	4	18,000	2	17,290-	2-
1985	87,658	26,325	30		0	26,325-	30-
1986	121,145	36,381	30		0	36,381-	30-
1987	305,838	89,865	29		0	89,865-	29-
1988	210,494	85,578	41		0	85,578-	41-
1989	215,590	63,130	29		0	63,130-	29-
1990	142,830	124,651	87		0	124,651-	87-
1991	697,158	43,286	6		0	43,286-	6-
1992	215,079	47,904	22		0	47,904-	22-
1993	398,308	66,935	17		0	66,935-	17-
1994	304,710	50,471	17		0	50,471-	17-
1995	626,185	87,350	14		0	87,350-	14-
1996	492,928	93,472	19		0	93,472-	19-
1997	541,448	60,431	11		0	60,431-	11-
1998	865,751	44,452	5		0	44,452-	5-
1999	396,944	2,500	1		0	2,500-	1-
2000	557,248	5,197	1		0	5,197-	1-
2001	1,924,522-	73,965	4-		0	73,965-	4
2002	1,127,607		0		0		0

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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	170,650	12,848	8		0	12,848-	8-
2004	335,179	87,747	26		0	87,747-	26-
2005	259,134	20,212	8		0	20,212-	8-
2006							
2007	223,142	51,778	23		0	51,778-	23-
2008	624,960		0		0		0
2009	1,192,441	353,044	30		0	353,044-	30-
2010	283,506	104,018	37		0	104,018-	37-
2011	395,618	112,649	28		0	112,649-	28-
2012	442,707	261,251	59		0	261,251-	59-
2013	4,319,910	204,995	5		0	204,995-	5-
2014	1,052,519	306,738	29	4,240	0	302,498-	29-
2015	149,156	65,490	44		0	65,490-	44-
2016	1,929,108	529,546	27	9,050	0	520,496-	27-
2017	636,276	301,564	47		0	301,564-	47-
2018	1,705,149	276,523	16		0	276,523-	16-
2019	679,059	428,605	63		0	428,605-	63-
2020	1,601,077	662,233	41		0	662,233-	41-
2021	841,320	1,734,331	206		0	1,734,331-	206-
TOTAL	37,634,555	7,065,241	19	378,299	1	6,686,942-	18-

THREE-YEAR MOVING AVERAGES

61-63	80,481	12,776	16	699	1	12,078-	15-
62-64	40,066	4,996	12	1,103	3	3,893-	10-
63-65	97,029	5,632	6	602	1	5,029-	5-
64-66	104,462	2,968	3	427	0	2,541-	2-
65-67	95,122	1,962	2	25	0	1,937-	2-
66-68	43,461	208	0	1	0	206-	0
67-69	11,249		0	1	0	1	0
68-70	10,209		0		0		0
69-71	226,772	2,882	1	33	0	2,848-	1-
70-72	245,065	2,930	1	33	0	2,897-	1-
71-73	489,002	3,755	1	33	0	3,722-	1-
72-74	266,727	902	0	1,333	0	431	0
73-75	250,708	854	0	1,333	1	480	0
74-76	140,730	28	0	1,319	1	1,291	1
75-77	3,452,685	2,272	0	5,183	0	2,911	0
76-78	3,458,391	66,238	2	5,183	0	61,056-	2-
77-79	3,784,428	130,566	3	113,010	3	17,556-	0
78-80	558,939	141,982	25	107,813	19	34,169-	6-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	635,022	79,187	12	107,993	17	28,806	5
80-82	207,326	18,101	9	180	0	17,921-	9-
81-83	157,547	7,713	5	180	0	7,533-	5-
82-84	351,705	18,305	5	6,000	2	12,305-	3-
83-85	346,713	23,838	7	6,000	2	17,838-	5-
84-86	348,082	32,665	9	6,000	2	26,665-	8-
85-87	171,547	50,857	30		0	50,857-	30-
86-88	212,492	70,608	33		0	70,608-	33-
87-89	243,974	79,524	33		0	79,524-	33-
88-90	189,638	91,120	48		0	91,120-	48-
89-91	351,859	77,022	22		0	77,022-	22-
90-92	351,689	71,947	20		0	71,947-	20-
91-93	436,848	52,708	12		0	52,708-	12-
92-94	306,032	55,103	18		0	55,103-	18-
93-95	443,068	68,252	15		0	68,252-	15-
94-96	474,608	77,098	16		0	77,098-	16-
95-97	553,520	80,418	15		0	80,418-	15-
96-98	633,376	66,118	10		0	66,118-	10-
97-99	601,381	35,794	6		0	35,794-	6-
98-00	606,648	17,383	3		0	17,383-	3-
99-01	323,443-	27,221	8-		0	27,221-	8
00-02	79,889-	26,387	33-		0	26,387-	33
01-03	208,755-	28,938	14-		0	28,938-	14
02-04	544,479	33,531	6		0	33,531-	6-
03-05	254,988	40,269	16		0	40,269-	16-
04-06	198,104	35,986	18		0	35,986-	18-
05-07	160,759	23,997	15		0	23,997-	15-
06-08	282,701	17,259	6		0	17,259-	6-
07-09	680,181	134,941	20		0	134,941-	20-
08-10	700,302	152,354	22		0	152,354-	22-
09-11	623,855	189,904	30		0	189,904-	30-
10-12	373,944	159,306	43		0	159,306-	43-
11-13	1,719,411	192,965	11		0	192,965-	11-
12-14	1,938,378	257,661	13	1,413	0	256,248-	13-
13-15	1,840,528	192,408	10	1,413	0	190,994-	10-
14-16	1,043,594	300,591	29	4,430	0	296,161-	28-
15-17	904,847	298,867	33	3,017	0	295,850-	33-
16-18	1,423,511	369,211	26	3,017	0	366,194-	26-
17-19	1,006,828	335,564	33		0	335,564-	33-

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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	1,328,428	455,787	34		0	455,787-	34-
19-21	1,040,485	941,723	91		0	941,723-	91-
FIVE-YEAR AVERAGE							
17-21	1,092,576	680,651	62		0	680,651-	62-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	161,374	60,011	37	19,540	12	40,471-	25-
1962	125,055	50,122	40	24,665	20	25,457-	20-
1963	86,958	12,010	14	3,310	4	8,700-	10-
1964	394,609	38,340	10	74-	0	38,414-	10-
1965	1,446,360	34,756	2	2,610	0	32,146-	2-
1966	130,916	10,398	8	5,900	5	4,498-	3-
1967	158,570	16,216	10	393-	0	16,609-	10-
1968	489,335	3,807	1		0	3,807-	1-
1969	363,773	24,327	7	4,619	1	19,708-	5-
1970	235,831	9,100	4	3,986-	2-	13,086-	6-
1971	893,195	7,863	1	17,973	2	10,110	1
1972	1,830,014	66,575	4	1,155	0	65,420-	4-
1973	4,865,126	189,147	4	39,571	1	149,576-	3-
1974	92,093	8,180	9	9,962	11	1,782	2
1975	107,347	3,198	3	71,790	67	68,592	64
1976	11,407,815	49,611	0	258	0	49,353-	0
1977	533,415	84,223	16	17,576	3	66,647-	12-
1978	411,563	133,151	32	44,672	11	88,479-	21-
1979	3,371,760	73,139	2	336,947	10	263,808	8
1980	391,191	174,054	44	31,381	8	142,673-	36-
1981	3,414,799	122,811	4	36,307	1	86,504-	3-
1982	2,707,874	1,750,327	65	85,167	3	1,665,160-	61-
1983	1,198,554	85,193	7	20-	0	85,213-	7-
1984	507,365	77,543	15	8,896	2	68,647-	14-
1985	684,582	1,061,206	155		0	1,061,206-	155-
1986	1,745,193	391,335	22		0	391,335-	22-
1987	1,841,435	37,881	2	42,800	2	4,919	0
1988	1,256,972	20,131	2	9,500	1	10,631-	1-
1989	1,613,621	159,469	10	81,111	5	78,358-	5-
1990	2,905,298	496,949	17	50,000	2	446,949-	15-
1991	2,716,811	634,819	23	63,362	2	571,457-	21-
1992	1,772,075	1,768,224	100	5,182	0	1,763,042-	99-
1993	9,781,616	1,861,786	19	36,425	0	1,825,361-	19-
1994	10,331,916	3,081,510	30	7,809	0	3,073,701-	30-
1995	13,134,123	5,961,347	45	17,661	0	5,943,686-	45-
1996	25,216,177	5,568,913	22	48,074	0	5,520,839-	22-
1997	27,077,292	1,279,181	5	120,071	0	1,159,110-	4-
1998	2,933,811	394,063	13	108,853	4	285,210-	10-
1999	8,834,694	1,583,410	18	96,376	1	1,487,034-	17-
2000	8,544,480	5,530,456	65	31,775	0	5,498,681-	64-
2001	15,430,338	7,526,545	49	65,328	0	7,461,217-	48-
2002	9,369,678	6,229,896	66	5,502	0	6,224,393-	66-

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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	22,542,670	6,631,431	29	169,692	1	6,461,739-	29-
2004	43,340,848	14,295,080	33	61,144	0	14,233,936-	33-
2005	13,276,784	4,185,438	32	159,498	1	4,025,940-	30-
2006	5,151,378	1,966,601	38	1,106,778	21	859,823-	17-
2007	5,491,989	5,410,720	99	363,993	7	5,046,727-	92-
2008	45,316,068	2,290,021	5	823,500	2	1,466,522-	3-
2009	10,885,714	1,771,423	16	53,356	0	1,718,067-	16-
2010	31,179,333	3,788,329	12	697,290	2	3,091,039-	10-
2011	10,236,904	6,222,721	61	238,614	2	5,984,108-	58-
2012	25,572,245	18,604,860	73	1,355,924	5	17,248,935-	67-
2013	43,946,814	1,718,353	4	328,788	1	1,389,565-	3-
2014	30,120,801	3,777,043	13	345,437	1	3,431,606-	11-
2015	12,586,031	1,511,884	12	114,287	1	1,397,597-	11-
2016	27,925,207	10,112,894	36	469,042	2	9,643,852-	35-
2017	10,931,403	1,147,266	10	1,127,999	10	19,267-	0
2018	42,785,603	9,899,570	23	162,218	0	9,737,352-	23-
2019	30,608,986	10,175,781	33	88,656	0	10,087,124-	33-
2020	45,896,974	5,740,716	13	830,675	2	4,910,041-	11-
2021	26,732,123	33,920,481	127	119,071	0	33,801,410-	126-
TOTAL	665,042,879	189,841,836	29	10,163,618	2	179,678,218-	27-

THREE-YEAR MOVING AVERAGES

61-63	124,462	40,714	33	15,838	13	24,876-	20-
62-64	202,207	33,491	17	9,300	5	24,190-	12-
63-65	642,642	28,369	4	1,949	0	26,420-	4-
64-66	657,295	27,831	4	2,812	0	25,019-	4-
65-67	578,615	20,457	4	2,706	0	17,751-	3-
66-68	259,607	10,140	4	1,836	1	8,305-	3-
67-69	337,226	14,783	4	1,409	0	13,375-	4-
68-70	362,980	12,411	3	211	0	12,200-	3-
69-71	497,600	13,763	3	6,202	1	7,561-	2-
70-72	986,347	27,846	3	5,047	1	22,799-	2-
71-73	2,529,445	87,862	3	19,566	1	68,295-	3-
72-74	2,262,411	87,967	4	16,896	1	71,071-	3-
73-75	1,688,189	66,842	4	40,441	2	26,401-	2-
74-76	3,869,085	20,330	1	27,337	1	7,007	0
75-77	4,016,192	45,677	1	29,875	1	15,803-	0
76-78	4,117,598	88,995	2	20,835	1	68,160-	2-
77-79	1,438,913	96,838	7	133,065	9	36,227	3
78-80	1,391,505	126,781	9	137,667	10	10,885	1

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	2,392,583	123,335	5	134,878	6	11,544	0
80-82	2,171,288	682,397	31	50,952	2	631,446-	29-
81-83	2,440,409	652,777	27	40,485	2	612,292-	25-
82-84	1,471,264	637,688	43	31,348	2	606,340-	41-
83-85	796,834	407,981	51	2,959	0	405,022-	51-
84-86	979,047	510,028	52	2,965	0	507,063-	52-
85-87	1,423,737	496,807	35	14,267	1	482,541-	34-
86-88	1,614,533	149,782	9	17,433	1	132,349-	8-
87-89	1,570,676	72,494	5	44,470	3	28,023-	2-
88-90	1,925,297	225,516	12	46,870	2	178,646-	9-
89-91	2,411,910	430,412	18	64,824	3	365,588-	15-
90-92	2,464,728	966,664	39	39,515	2	927,149-	38-
91-93	4,756,834	1,421,610	30	34,990	1	1,386,620-	29-
92-94	7,295,202	2,237,173	31	16,472	0	2,220,701-	30-
93-95	11,082,552	3,634,881	33	20,632	0	3,614,249-	33-
94-96	16,227,405	4,870,590	30	24,515	0	4,846,075-	30-
95-97	21,809,197	4,269,814	20	61,935	0	4,207,878-	19-
96-98	18,409,093	2,414,052	13	92,333	1	2,321,720-	13-
97-99	12,948,599	1,085,551	8	108,433	1	977,118-	8-
98-00	6,770,995	2,502,643	37	79,001	1	2,423,642-	36-
99-01	10,936,504	4,880,137	45	64,493	1	4,815,644-	44-
00-02	11,114,832	6,428,966	58	34,202	0	6,394,764-	58-
01-03	15,780,895	6,795,957	43	80,174	1	6,715,783-	43-
02-04	25,084,399	9,052,136	36	78,780	0	8,973,356-	36-
03-05	26,386,767	8,370,650	32	130,112	0	8,240,538-	31-
04-06	20,589,670	6,815,707	33	442,474	2	6,373,233-	31-
05-07	7,973,384	3,854,253	48	543,423	7	3,310,830-	42-
06-08	18,653,145	3,222,448	17	764,757	4	2,457,691-	13-
07-09	20,564,590	3,157,388	15	413,616	2	2,743,772-	13-
08-10	29,127,038	2,616,591	9	524,715	2	2,091,876-	7-
09-11	17,433,984	3,927,491	23	329,753	2	3,597,738-	21-
10-12	22,329,494	9,538,636	43	763,943	3	8,774,694-	39-
11-13	26,585,321	8,848,645	33	641,108	2	8,207,536-	31-
12-14	33,213,287	8,033,419	24	676,716	2	7,356,702-	22-
13-15	28,884,548	2,335,760	8	262,837	1	2,072,923-	7-
14-16	23,544,013	5,133,940	22	309,589	1	4,824,352-	20-
15-17	17,147,547	4,257,348	25	570,443	3	3,686,905-	22-
16-18	27,214,071	7,053,243	26	586,419	2	6,466,824-	24-
17-19	28,108,664	7,074,206	25	459,624	2	6,614,581-	24-

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ELECTRIC DIVISION

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	39,763,854	8,605,356	22	360,516	1	8,244,839-	21-
19-21	34,412,694	16,612,326	48	346,134	1	16,266,192-	47-
FIVE-YEAR AVERAGE							
17-21	31,391,018	12,176,763	39	465,724	1	11,711,039-	37-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.03 BOILER PLANT EQUIPMENT - ALUMINUM COAL CARS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994				93,721		93,721	
1995	2,468,135		0	1,910,907	77	1,910,907	77
1996							
1997	607,989		0	485,793	80	485,793	80
1998	917,936		0	724,141	79	724,141	79
1999	1,029,485		0	163,066	16	163,066	16
2000							
2001							
2002	1,601,256		0	1,398,854	87	1,398,854	87
2003	282,856		0	1,125,480	398	1,125,480	398
2004	54,040-		0	1,966,248		1,966,248	
2005	3,209,484		0	269,683	8	269,683	8
2006	478,727		0	875,701	183	875,701	183
2007	633,964		0		0		0
2008	780,879		0	546,307	70	546,307	70
2009							
2010	700,045		0		0		0
2011	1,997,976		0		0		0
2012							
2013	1,295,514		0	91,146	7	91,146	7
2014	52,247		0		0		0
2015							
2016							
2017							
2018							
2019	1,267,523		0	932,314	74	932,314	74
2020							
2021	61,410		0		0		0
TOTAL	17,331,385		0	10,583,360	61	10,583,360	61

THREE-YEAR MOVING AVERAGES

94-96	822,712		0	668,209	81	668,209	81
95-97	1,025,375		0	798,900	78	798,900	78
96-98	508,642		0	403,311	79	403,311	79
97-99	851,803		0	457,667	54	457,667	54
98-00	649,140		0	295,736	46	295,736	46
99-01	343,162		0	54,355	16	54,355	16
00-02	533,752		0	466,285	87	466,285	87
01-03	628,037		0	841,445	134	841,445	134
02-04	610,024		0	1,496,861	245	1,496,861	245

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.03 BOILER PLANT EQUIPMENT - ALUMINUM COAL CARS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
03-05	1,146,100		0	1,120,470	98	1,120,470	98
04-06	1,211,390		0	1,037,210	86	1,037,210	86
05-07	1,440,725		0	381,794	27	381,794	27
06-08	631,190		0	474,002	75	474,002	75
07-09	471,614		0	182,102	39	182,102	39
08-10	493,641		0	182,102	37	182,102	37
09-11	899,340		0		0		0
10-12	899,340		0		0		0
11-13	1,097,830		0	30,382	3	30,382	3
12-14	449,254		0	30,382	7	30,382	7
13-15	449,254		0	30,382	7	30,382	7
14-16	17,416		0		0		0
15-17							
16-18							
17-19	422,508		0	310,771	74	310,771	74
18-20	422,508		0	310,771	74	310,771	74
19-21	442,978		0	310,771	70	310,771	70
FIVE-YEAR AVERAGE							
17-21	265,787		0	186,463	70	186,463	70

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	4,863		0	9	0	9	0
1962		1,126				1,126-	
1963	41,724		0		0		0
1964	1,254	984	78		0	984-	78-
1965	30,873	93	0	406	1	313	1
1966	22,803		0		0		0
1967	2,331	438	19		0	438-	19-
1968		856				856-	
1969	30,027	407	1		0	407-	1-
1970	4,647	75	2	3,252	70	3,177	68
1971	1,404,626	32	0		0	32-	0
1972	8,286		0		0		0
1973	1,454,591		0		0		0
1974	235,684	244	0		0	244-	0
1975							
1976	6,302,767		0		0		0
1977							
1978	24,146		0		0		0
1979				198,439		198,439	
1980		1,104				1,104-	
1981	35,886		0		0		0
1982	179,581	23,900	13		0	23,900-	13-
1983	69,244	2,684	4		0	2,684-	4-
1984	4,084,661	321,720	8	11,480	0	310,240-	8-
1985	2,263	37,579		109,000		71,421	
1986	3,846,169	310,078	8	760,000	20	449,922	12
1987	88,706		0	5,000-	6-	5,000-	6-
1988	36,828	442	1	36,500	99	36,058	98
1989	24,520	4,055	17		0	4,055-	17-
1990	163,775	61,058	37	500	0	60,558-	37-
1991	197,708	32,183	16		0	32,183-	16-
1992	56,496	1,658	3		0	1,658-	3-
1993	699,027	25,558	4		0	25,558-	4-
1994	1,323,278	223,391	17		0	223,391-	17-
1995	836,640	91,012	11		0	91,012-	11-
1996	824,384	135,332	16	513,719	62	378,387	46
1997	1,670,807	214,024	13	517,906	31	303,882	18
1998	2,559,028	1,113	0		0	1,113-	0
1999	5,113,337	89,863	2		0	89,863-	2-
2000	2,707,377	757,789	28	222,990	8	534,799-	20-
2001	7,248,523	292,956	4	2,198,673	30	1,905,717	26
2002	8,816,460	4,381,180	50	406,877	5	3,974,303-	45-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	20,941,174	1,167,576	6		0	1,167,576-	6-
2004	2,751,291	950,373	35		0	950,373-	35-
2005	13,680,872	920,981	7	101,587	1	819,394-	6-
2006	2,670,747	600,648	22		0	600,648-	22-
2007	62,452	576	1	6,698	11	6,121	10
2008	5,908,047	819,262	14	6,698-	0	825,960-	14-
2009	90,657	668,323	737		0	668,323-	737-
2010	4,649,281	259,270	6	2,358	0	256,912-	6-
2011	4,772,530	514,189	11	33,432	1	480,756-	10-
2012	5,863,610	1,974,899	34	300,000	5	1,674,899-	29-
2013	21,691,202	454,712	2	24,968	0	429,744-	2-
2014	4,560,840	455,362	10	41,055	1	414,306-	9-
2015	2,366,677	988,090	42		0	988,090-	42-
2016	3,707,139	691,253	19		0	691,253-	19-
2017	1,831,863	2,494,426	136		0	2,494,426-	136-
2018	1,727,103	682,725	40	46,628	3	636,096-	37-
2019	3,193,582	1,622,755	51	416,000	13	1,206,755-	38-
2020	4,370,752	747,640	17	19,582	0	728,058-	17-
2021	1,237,044	742,656	60		0	742,656-	60-
TOTAL	156,230,184	23,768,651	15	5,960,362	4	17,808,289-	11-

THREE-YEAR MOVING AVERAGES

61-63	15,529	375	2	3	0	372-	2-
62-64	14,326	703	5		0	703-	5-
63-65	24,617	359	1	135	1	224-	1-
64-66	18,310	359	2	135	1	224-	1-
65-67	18,669	177	1	135	1	42-	0
66-68	8,378	431	5		0	431-	5-
67-69	10,786	567	5		0	567-	5-
68-70	11,558	446	4	1,084	9	638	6
69-71	479,767	171	0	1,084	0	913	0
70-72	472,520	36	0	1,084	0	1,048	0
71-73	955,834	11	0		0	11-	0
72-74	566,187	81	0		0	81-	0
73-75	563,425	81	0		0	81-	0
74-76	2,179,484	81	0		0	81-	0
75-77	2,100,922		0		0		0
76-78	2,108,971		0		0		0
77-79	8,049		0	66,146	822	66,146	822
78-80	8,049	368	5	66,146	822	65,778	817

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	11,962	368	3	66,146	553	65,778	550
80-82	71,822	8,335	12		0	8,335-	12-
81-83	94,904	8,861	9		0	8,861-	9-
82-84	1,444,495	116,101	8	3,827	0	112,275-	8-
83-85	1,385,389	120,661	9	40,160	3	80,501-	6-
84-86	2,644,364	223,126	8	293,493	11	70,368	3
85-87	1,312,379	115,886	9	288,000	22	172,114	13
86-88	1,323,901	103,507	8	263,833	20	160,327	12
87-89	50,018	1,499	3	10,500	21	9,001	18
88-90	75,041	21,852	29	12,333	16	9,518-	13-
89-91	128,668	32,432	25	167	0	32,265-	25-
90-92	139,326	31,633	23	167	0	31,466-	23-
91-93	317,744	19,800	6		0	19,800-	6-
92-94	692,934	83,536	12		0	83,536-	12-
93-95	952,982	113,320	12		0	113,320-	12-
94-96	994,767	149,912	15	171,240	17	21,328	2
95-97	1,110,610	146,789	13	343,875	31	197,086	18
96-98	1,684,740	116,823	7	343,875	20	227,052	13
97-99	3,114,391	101,667	3	172,635	6	70,969	2
98-00	3,459,914	282,922	8	74,330	2	208,592-	6-
99-01	5,023,079	380,203	8	807,221	16	427,018	9
00-02	6,257,453	1,810,642	29	942,847	15	867,795-	14-
01-03	12,335,386	1,947,237	16	868,517	7	1,078,721-	9-
02-04	10,836,308	2,166,376	20	135,626	1	2,030,751-	19-
03-05	12,457,779	1,012,977	8	33,862	0	979,114-	8-
04-06	6,367,637	824,001	13	33,862	1	790,139-	12-
05-07	5,471,357	507,402	9	36,095	1	471,307-	9-
06-08	2,880,415	473,496	16		0	473,496-	16-
07-09	2,020,385	496,054	25		0	496,054-	25-
08-10	3,549,328	582,285	16	1,447-	0	583,732-	16-
09-11	3,170,823	480,594	15	11,930	0	468,664-	15-
10-12	5,095,140	916,119	18	111,930	2	804,189-	16-
11-13	10,775,781	981,267	9	119,467	1	861,800-	8-
12-14	10,705,217	961,658	9	122,008	1	839,650-	8-
13-15	9,539,573	632,721	7	22,008	0	610,713-	6-
14-16	3,544,886	711,568	20	13,685	0	697,883-	20-
15-17	2,635,226	1,391,256	53		0	1,391,256-	53-
16-18	2,422,035	1,289,468	53	15,543	1	1,273,925-	53-
17-19	2,250,849	1,599,969	71	154,209	7	1,445,759-	64-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	3,097,146	1,017,707	33	160,737	5	856,970-	28-
19-21	2,933,793	1,037,684	35	145,194	5	892,490-	30-
FIVE-YEAR AVERAGE							
17-21	2,472,069	1,258,040	51	96,442	4	1,161,598-	47-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	18,579	2,842	15	1,279	7	1,563-	8-
1962	8,953	1,182	13	3,302	37	2,120	24
1963	34,270	64	0		0	64-	0
1964	26,392	3,345	13	1,713	6	1,632-	6-
1965	6,717	702	10	1,098	16	396	6
1966	40,451	1,792	4		0	1,792-	4-
1967	177,380	3,235	2	57	0	3,178-	2-
1968	68,607	352	1		0	352-	1-
1969	41,332	175	0		0	175-	0
1970	3,499	78	2	5,582	160	5,504	157
1971	653,621	121	0	28,666	4	28,545	4
1972	14,660	76	1		0	76-	1-
1973	331,953	4,571	1		0	4,571-	1-
1974	92,002	885	1	2,245	2	1,360	1
1975	24,141		0		0		0
1976	531,535	881	0		0	881-	0
1977	4,448,067	2,184	0	700	0	1,484-	0
1978		61				61-	
1979	108,402	1,885	2	156,019	144	154,134	142
1980	25,237	928	4	1,586	6	658	3
1981	30,984	175	1	1,882	6	1,707	6
1982	3,849		0		0		0
1983	155,150	1,482	1		0	1,482-	1-
1984		1,030				1,030-	
1985	21,451	2,121	10	3,180	15	1,059	5
1986				4,012		4,012	
1987	684,684	7,054	1		0	7,054-	1-
1988	137,511	12,338	9		0	12,338-	9-
1989		44,328				44,328-	
1990	387,712	291,171	75		0	291,171-	75-
1991	130,876	119,722	91		0	119,722-	91-
1992	134,973		0	500	0	500	0
1993	100,435	20,763	21		0	20,763-	21-
1994	599,154	53,500	9	1,435	0	52,065-	9-
1995	91,612		0		0		0
1996	1,103,783	169,951	15	41,200	4	128,751-	12-
1997	1,217,979	176,708	15		0	176,708-	15-
1998	976,741	68,108	7	158,762	16	90,654	9
1999	292,464	62,315	21	38,980	13	23,335-	8-
2000	2,072,315	75,000	4	425-	0	75,425-	4-
2001	246,376	35,500	14		0	35,500-	14-
2002	1,348,269	695,350	52		0	695,350-	52-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	1,143,929	138,889-	12-		0	138,889	12
2004	1,287,754	315,751	25		0	315,751-	25-
2005	2,688,588	122,492	5	4,200	0	118,292-	4-
2006	2,209,803	184,615	8	420,000	19	235,385	11
2007	199,831	11,500	6		0	11,500-	6-
2008	722,902	130,670	18		0	130,670-	18-
2009	193,612	83,301	43		0	83,301-	43-
2010	450,708	188,342	42		0	188,342-	42-
2011	641,236	111,307	17		0	111,307-	17-
2012	1,310,079	119,552	9		0	119,552-	9-
2013	5,550,067	58,638	1	12,689	0	45,949-	1-
2014	1,987,699	242,466	12	8,427	0	234,039-	12-
2015	366,091	70,177	19	4,557	1	65,619-	18-
2016	668,763	356,952	53	3,950	1	353,002-	53-
2017	3,554,639	367,565	10	263,018	7	104,547-	3-
2018	748,563	196,185	26		0	196,185-	26-
2019	2,435,900	145,222	6	32,000	1	113,222-	5-
2020	407,101	124,683	31		0	124,683-	31-
2021	1,028,267	351,479	34	291,000	28	60,479-	6-
TOTAL	43,987,647	4,903,981	11	1,491,614	3	3,412,368-	8-

THREE-YEAR MOVING AVERAGES

61-63	20,601	1,363	7	1,527	7	164	1
62-64	23,205	1,530	7	1,672	7	141	1
63-65	22,460	1,370	6	937	4	433-	2-
64-66	24,520	1,946	8	937	4	1,009-	4-
65-67	74,849	1,910	3	385	1	1,525-	2-
66-68	95,479	1,793	2	19	0	1,774-	2-
67-69	95,773	1,254	1	19	0	1,235-	1-
68-70	37,813	202	1	1,861	5	1,659	4
69-71	232,817	125	0	11,416	5	11,291	5
70-72	223,927	92	0	11,416	5	11,324	5
71-73	333,411	1,589	0	9,555	3	7,966	2
72-74	146,205	1,844	1	748	1	1,096-	1-
73-75	149,365	1,819	1	748	1	1,070-	1-
74-76	215,893	589	0	748	0	160	0
75-77	1,667,914	1,022	0	233	0	788-	0
76-78	1,659,867	1,042	0	233	0	809-	0
77-79	1,518,823	1,377	0	52,240	3	50,863	3
78-80	44,546	958	2	52,535	118	51,577	116

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	54,874	996	2	53,162	97	52,166	95
80-82	20,023	368	2	1,156	6	788	4
81-83	63,328	552	1	627	1	75	0
82-84	53,000	837	2		0	837-	2-
83-85	58,867	1,544	3	1,060	2	484-	1-
84-86	7,150	1,050	15	2,397	34	1,347	19
85-87	235,378	3,058	1	2,397	1	661-	0
86-88	274,065	6,464	2	1,337	0	5,127-	2-
87-89	274,065	21,240	8		0	21,240-	8-
88-90	175,074	115,946	66		0	115,946-	66-
89-91	172,863	151,740	88		0	151,740-	88-
90-92	217,854	136,964	63	167	0	136,798-	63-
91-93	122,095	46,828	38	167	0	46,662-	38-
92-94	278,187	24,754	9	645	0	24,109-	9-
93-95	263,734	24,754	9	478	0	24,276-	9-
94-96	598,183	74,484	12	14,212	2	60,272-	10-
95-97	804,458	115,553	14	13,733	2	101,820-	13-
96-98	1,099,501	138,256	13	66,654	6	71,602-	7-
97-99	829,061	102,377	12	65,914	8	36,463-	4-
98-00	1,113,840	68,474	6	65,772	6	2,702-	0
99-01	870,385	57,605	7	12,852	1	44,753-	5-
00-02	1,222,320	268,617	22	142-	0	268,758-	22-
01-03	912,858	197,320	22		0	197,320-	22-
02-04	1,259,984	290,737	23		0	290,737-	23-
03-05	1,706,757	99,784	6	1,400	0	98,384-	6-
04-06	2,062,048	207,619	10	141,400	7	66,219-	3-
05-07	1,699,407	106,202	6	141,400	8	35,198	2
06-08	1,044,178	108,928	10	140,000	13	31,072	3
07-09	372,115	75,157	20		0	75,157-	20-
08-10	455,740	134,104	29		0	134,104-	29-
09-11	428,519	127,650	30		0	127,650-	30-
10-12	800,674	139,733	17		0	139,733-	17-
11-13	2,500,461	96,499	4	4,230	0	92,269-	4-
12-14	2,949,282	140,219	5	7,039	0	133,180-	5-
13-15	2,634,619	123,760	5	8,558	0	115,203-	4-
14-16	1,007,518	223,198	22	5,645	1	217,554-	22-
15-17	1,529,831	264,898	17	90,508	6	174,390-	11-
16-18	1,657,322	306,901	19	88,989	5	217,911-	13-
17-19	2,246,367	236,324	11	98,339	4	137,985-	6-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	1,197,188	155,363	13	10,667	1	144,696-	12-
19-21	1,290,423	207,128	16	107,667	8	99,461-	8-
FIVE-YEAR AVERAGE							
17-21	1,634,894	237,027	14	117,204	7	119,823-	7-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	10,072	3,165	31		0	3,165-	31-
1962	49,183	20	0	1,385	3	1,365	3
1963	6,429		0	488	8	488	8
1964	1,760-	240	14-	3,637	207-	3,397	193-
1965	17,978	103	1	1,047	6	944	5
1966	14,032	210	1	476	3	266	2
1967	12,704		0	1,235	10	1,235	10
1968	7,343		0	506	7	506	7
1969	16,744		0	6,000	36	6,000	36
1970	9,072		0	15	0	15	0
1971	67,075	32	0	647	1	615	1
1972	20,038	4,273	21	3,700	18	573-	3-
1973	108,468	2,387	2	3,178	3	791	1
1974	54,026		0	816	2	816	2
1975	61,302		0	1,943-	3-	1,943-	3-
1976	127,839		0	17,352	14	17,352	14
1977	542,296	1,052	0	1,987	0	935	0
1978	59,136	611	1	7,400	13	6,789	11
1979	10,313	116	1	39,578	384	39,462	383
1980	39,248	335	1	2,745	7	2,410	6
1981	58,875	466	1	1,000	2	534	1
1982	103,999	5,476	5	1,005	1	4,471-	4-
1983	44,542	652	1	6,460	15	5,808	13
1984	151,227	9,141	6	9	0	9,132-	6-
1985	82,252	1,395-	2-	250	0	1,645	2
1986	67,005	6,461	10	6,596	10	135	0
1987	128,692	247	0	2,880	2	2,633	2
1988	70,369		0	4,800	7	4,800	7
1989	101,385		0		0		0
1990	169,010	122	0	1,550	1	1,428	1
1991	292,146	14,352	5	1,235	0	13,117-	4-
1992	114,691	2,782	2	26,030	23	23,248	20
1993	509,127	4,975	1	4,350	1	625-	0
1994	135,117		0	10,335	8	10,335	8
1995	284,280	10,181	4	1,079-	0	11,260-	4-
1996	418,208	3,874	1	3,972	1	98	0
1997	90,075	26,800	30	6,285	7	20,515-	23-
1998	239,376		0	6,415	3	6,415	3
1999	50,108		0	125	0	125	0
2000	423,031	2,609	1		0	2,609-	1-
2001	633,917	18,792	3		0	18,792-	3-
2002	951,956	2,054	0		0	2,054-	0

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	2,110,830		0		0		0
2004	389,224		0		0		0
2005	164,358	2,361	1	520	0	1,841-	1-
2006	139,560		0		0		0
2007	329,201	23,908	7	8,902	3	15,006-	5-
2008	481,362		0	64,769	13	64,769	13
2009	607,623		0	16,180	3	16,180	3
2010	117,785		0	2,133	2	2,133	2
2011	258,869		0		0		0
2012	60,182		0		0		0
2013	7,748,493	63,222	1	16,918	0	46,304-	1-
2014	1,242,923		0	10,000	1	10,000	1
2015	3,713,831	30,714	1	14,000	0	16,714-	0
2016	701,461	8,692	1	17,300	2	8,608	1
2017	288,058	28,112	10	12,100	4	16,012-	6-
2018	653,319	6,993	1	7,000	1	7	0
2019	399,245	10,414	3	10,150	3	264-	0
2020	388,611	135,222	35	33,418	9	101,804-	26-
2021	756,852	40,567	5	49,741	7	9,174	1
TOTAL	26,902,714	470,337	2	435,598	2	34,739-	0

THREE-YEAR MOVING AVERAGES

61-63	21,895	1,062	5	624	3	437-	2-
62-64	17,951	87	0	1,837	10	1,750	10
63-65	7,549	114	2	1,724	23	1,610	21
64-66	10,083	184	2	1,720	17	1,536	15
65-67	14,905	104	1	919	6	815	5
66-68	11,360	70	1	739	7	669	6
67-69	12,264		0	2,580	21	2,580	21
68-70	11,053		0	2,174	20	2,174	20
69-71	30,964	11	0	2,221	7	2,210	7
70-72	32,062	1,435	4	1,454	5	19	0
71-73	65,194	2,231	3	2,508	4	278	0
72-74	60,844	2,220	4	2,565	4	345	1
73-75	74,599	796	1	684	1	112-	0
74-76	81,056		0	5,408	7	5,408	7
75-77	243,812	351	0	5,799	2	5,448	2
76-78	243,090	554	0	8,913	4	8,359	3
77-79	203,915	593	0	16,322	8	15,729	8
78-80	36,232	354	1	16,574	46	16,220	45

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	36,145	306	1	14,441	40	14,135	39
80-82	67,374	2,092	3	1,583	2	509-	1-
81-83	69,139	2,198	3	2,822	4	624	1
82-84	99,923	5,090	5	2,491	2	2,598-	3-
83-85	92,674	2,799	3	2,240	2	560-	1-
84-86	100,161	4,736	5	2,285	2	2,451-	2-
85-87	92,650	1,771	2	3,242	3	1,471	2
86-88	88,689	2,236	3	4,759	5	2,523	3
87-89	100,149	82	0	2,560	3	2,478	2
88-90	113,588	41	0	2,117	2	2,076	2
89-91	187,514	4,825	3	928	0	3,896-	2-
90-92	191,949	5,752	3	9,605	5	3,853	2
91-93	305,321	7,370	2	10,538	3	3,169	1
92-94	252,978	2,586	1	13,572	5	10,986	4
93-95	309,508	5,052	2	4,535	1	517-	0
94-96	279,202	4,685	2	4,409	2	276-	0
95-97	264,188	13,618	5	3,059	1	10,559-	4-
96-98	249,220	10,225	4	5,557	2	4,667-	2-
97-99	126,520	8,933	7	4,275	3	4,658-	4-
98-00	237,505	870	0	2,180	1	1,310	1
99-01	369,019	7,134	2	42	0	7,092-	2-
00-02	669,635	7,818	1		0	7,818-	1-
01-03	1,232,234	6,949	1		0	6,949-	1-
02-04	1,150,670	685	0		0	685-	0
03-05	888,137	787	0	173	0	614-	0
04-06	231,047	787	0	173	0	614-	0
05-07	211,040	8,756	4	3,141	1	5,616-	3-
06-08	316,708	7,969	3	24,557	8	16,588	5
07-09	472,729	7,969	2	29,950	6	21,981	5
08-10	402,257		0	27,694	7	27,694	7
09-11	328,092		0	6,104	2	6,104	2
10-12	145,612		0	711	0	711	0
11-13	2,689,181	21,074	1	5,639	0	15,435-	1-
12-14	3,017,200	21,074	1	8,973	0	12,101-	0
13-15	4,235,082	31,312	1	13,639	0	17,673-	0
14-16	1,886,072	13,135	1	13,767	1	631	0
15-17	1,567,784	22,506	1	14,467	1	8,039-	1-
16-18	547,613	14,599	3	12,133	2	2,465-	0
17-19	446,874	15,173	3	9,750	2	5,423-	1-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	480,392	50,876	11	16,856	4	34,020-	7-
19-21	514,903	62,068	12	31,103	6	30,964-	6-
FIVE-YEAR AVERAGE							
17-21	497,217	44,261	9	22,482	5	21,780-	4-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	162,017		0	217	0	217	0
1987	16,057,130		0	77,176	0	77,176	0
1988	2,519,652		0		0		0
1989	3,965	13,040	329		0	13,040-	329-
1990		750				750-	
1991	296,660-	50,586	17-	7,283	2-	43,303-	15
1992	17,391	39,758-	229-		0	39,758	229
1993	538,616	6,816	1	3,800	1	3,016-	1-
1994	267,431	22,710	8		0	22,710-	8-
1995	2,895,254	538	0	620	0	82	0
1996	148,605	16,497	11		0	16,497-	11-
1997	974,791	1,527	0		0	1,527-	0
1998	26,409	4,679	18		0	4,679-	18-
1999	597,413		0		0		0
2000	202,913	2,885	1		0	2,885-	1-
2001	226,179	259,372	115		0	259,372-	115-
2002	638,930	9,938	2		0	9,938-	2-
2003	4,246,850	7,689	0		0	7,689-	0
2004	2,975,858		0		0		0
2005	373,905		0		0		0
2006	522,227	32,889	6		0	32,889-	6-
2007							
2008	437,029	472,540	108		0	472,540-	108-
2009	2,222,973	358,170	16		0	358,170-	16-
2010	574,836	191,496	33		0	191,496-	33-
2011	531,320	140,385	26		0	140,385-	26-
2012	585,018	735,458	126		0	735,458-	126-
2013	5,726,597	147,790	3		0	147,790-	3-
2014	1,184,096	148,500	13		0	148,500-	13-
2015	91,435	299,365	327		0	299,365-	327-
2016	7,177,195	1,019,283	14		0	1,019,283-	14-
2017	2,385,628	529,479	22		0	529,479-	22-
2018	2,306,716	227,948	10		0	227,948-	10-
2019	2,474,024	729,972	30		0	729,972-	30-
2020	957,164	296,383	31		0	296,383-	31-
2021	927,552	198,711	21		0	198,711-	21-
TOTAL	60,680,460	5,885,639	10	89,096	0	5,796,543-	10-

THREE-YEAR MOVING AVERAGES

86-88	6,246,266		0	25,798	0	25,798	0
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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
87-89	6,193,582	4,347	0	25,725	0	21,379	0
88-90	841,206	4,597	1		0	4,597-	1-
89-91	97,565-	21,459	22-	2,428	2-	19,031-	20
90-92	93,090-	3,859	4-	2,428	3-	1,432-	2
91-93	86,449	5,881	7	3,694	4	2,187-	3-
92-94	274,479	3,411-	1-	1,267	0	4,677	2
93-95	1,233,767	10,021	1	1,473	0	8,548-	1-
94-96	1,103,763	13,248	1	207	0	13,042-	1-
95-97	1,339,550	6,187	0	207	0	5,981-	0
96-98	383,268	7,568	2		0	7,568-	2-
97-99	532,871	2,069	0		0	2,069-	0
98-00	275,578	2,521	1		0	2,521-	1-
99-01	342,168	87,419	26		0	87,419-	26-
00-02	356,007	90,732	25		0	90,732-	25-
01-03	1,703,986	92,333	5		0	92,333-	5-
02-04	2,620,546	5,876	0		0	5,876-	0
03-05	2,532,205	2,563	0		0	2,563-	0
04-06	1,290,663	10,963	1		0	10,963-	1-
05-07	298,711	10,963	4		0	10,963-	4-
06-08	319,752	168,477	53		0	168,477-	53-
07-09	886,667	276,904	31		0	276,904-	31-
08-10	1,078,280	340,736	32		0	340,736-	32-
09-11	1,109,710	230,017	21		0	230,017-	21-
10-12	563,725	355,780	63		0	355,780-	63-
11-13	2,280,978	341,211	15		0	341,211-	15-
12-14	2,498,570	343,916	14		0	343,916-	14-
13-15	2,334,043	198,552	9		0	198,552-	9-
14-16	2,817,575	489,050	17		0	489,050-	17-
15-17	3,218,086	616,043	19		0	616,043-	19-
16-18	3,956,513	592,237	15		0	592,237-	15-
17-19	2,388,789	495,800	21		0	495,800-	21-
18-20	1,912,635	418,101	22		0	418,101-	22-
19-21	1,452,914	408,355	28		0	408,355-	28-
FIVE-YEAR AVERAGE							
17-21	1,810,217	396,498	22		0	396,498-	22-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	703,574		0	46,165	7	46,165	7
1987	50,287		0	3,566-	7-	3,566-	7-
1988	88,564		0	2,987	3	2,987	3
1989	5,718,710	4,752	0		0	4,752-	0
1990	22,113,084	72,976	0	920,743	4	847,767	4
1991	2,359,537-	148,881	6-	32,492	1-	116,389-	5
1992	866,903	20,626	2	55,000	6	34,374	4
1993	7,241,874	1,472	0	920,743	13	919,271	13
1994	606,659	142,856	24		0	142,856-	24-
1995	8,353,069	2,501	0	920,743	11	918,242	11
1996	4,980,949	5,931	0	920,743	18	914,812	18
1997	1,872,682	563	0		0	563-	0
1998	4,494,693	173,811	4	600,000	13	426,189	9
1999	10,022,229		0		0		0
2000	1,020,773		0		0		0
2001	36,000	3,959,146			0	3,959,146-	
2002	108,296	257,138	237		0	257,138-	237-
2003	4,457,806	1,095,464	25	21,516	0	1,073,948-	24-
2004	2,504,869	1,882,711	75	1,574-	0	1,884,285-	75-
2005	86,158,846	27,062,919	31		0	27,062,919-	31-
2006	681,656	7,560	1		0	7,560-	1-
2007	201,774	12,039	6		0	12,039-	6-
2008	16,595,412	1,586,929	10		0	1,586,929-	10-
2009	3,789,015	190,039	5	2,762,229	73	2,572,190	68
2010	1,283,895	85,697	7		0	85,697-	7-
2011	1,745,925	1,196,742	69		0	1,196,742-	69-
2012	321,354	1,391,351	433	324,774	101	1,066,577-	332-
2013	17,972,312	246,494	1	121,117	1	125,378-	1-
2014	21,108,235	3,518,606	17	3,600	0	3,515,006-	17-
2015	298,380	177,822	60		0	177,822-	60-
2016	6,611,871	474,333	7		0	474,333-	7-
2017	7,347,632	468,237	6	5,750	0	462,487-	6-
2018	20,844	148,183	711		0	148,183-	711-
2019	2,975,329	252,719	8	228,835	8	23,885-	1-
2020	825,341	449,958	55	459,483	56	9,524	1
2021	13,854,926	2,264,314	16	378,055	3	1,886,259-	14-
TOTAL	254,674,231	47,302,773	19	8,719,835	3	38,582,938-	15-

THREE-YEAR MOVING AVERAGES

86-88	280,808		0	15,195	5	15,195	5
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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
87-89	1,952,520	1,584	0	193-	0	1,777-	0
88-90	9,306,786	25,909	0	307,910	3	282,001	3
89-91	8,490,752	75,536	1	317,745	4	242,209	3
90-92	6,873,483	80,828	1	336,078	5	255,251	4
91-93	1,916,413	56,993	3	336,078	18	279,085	15
92-94	2,905,145	54,985	2	325,248	11	270,263	9
93-95	5,400,534	48,943	1	613,829	11	564,886	10
94-96	4,646,892	50,429	1	613,829	13	563,399	12
95-97	5,068,900	2,998	0	613,829	12	610,830	12
96-98	3,782,775	60,102	2	506,914	13	446,813	12
97-99	5,463,201	58,125	1	200,000	4	141,875	3
98-00	5,179,232	57,937	1	200,000	4	142,063	3
99-01	3,693,001	1,319,715	36		0	1,319,715-	36-
00-02	388,356	1,405,428	362		0	1,405,428-	362-
01-03	1,534,034	1,770,583	115	7,172	0	1,763,411-	115-
02-04	2,356,990	1,078,438	46	6,647	0	1,071,790-	45-
03-05	31,040,507	10,013,698	32	6,647	0	10,007,051-	32-
04-06	29,781,790	9,651,063	32	525-	0	9,651,588-	32-
05-07	29,014,092	9,027,506	31		0	9,027,506-	31-
06-08	5,826,280	535,509	9		0	535,509-	9-
07-09	6,862,067	596,336	9	920,743	13	324,407	5
08-10	7,222,774	620,888	9	920,743	13	299,855	4
09-11	2,272,945	490,826	22	920,743	41	429,917	19
10-12	1,117,058	891,263	80	108,258	10	783,005-	70-
11-13	6,679,864	944,862	14	148,630	2	796,232-	12-
12-14	13,133,967	1,718,817	13	149,830	1	1,568,987-	12-
13-15	13,126,309	1,314,308	10	41,572	0	1,272,735-	10-
14-16	9,339,495	1,390,254	15	1,200	0	1,389,054-	15-
15-17	4,752,628	373,464	8	1,917	0	371,548-	8-
16-18	4,660,116	363,585	8	1,917	0	361,668-	8-
17-19	3,447,935	289,713	8	78,195	2	211,518-	6-
18-20	1,273,838	283,620	22	229,439	18	54,181-	4-
19-21	5,885,199	988,997	17	355,457	6	633,540-	11-
FIVE-YEAR AVERAGE							
17-21	5,004,815	716,682	14	214,424	4	502,258-	10-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 323.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	137,027		0		0		0
1987							
1988	75,669		0		0		0
1989		1,003				1,003-	
1990	51,568		0		0		0
1991	1,589,733		0		0		0
1992	58,788		0		0		0
1993	336,676		0		0		0
1994	363,809		0		0		0
1995	479,949	5,631	1		0	5,631-	1-
1996	1,080,535	1,899	0	1,486	0	413-	0
1997		258-		2,404		2,662	
1998	569,952		0		0		0
1999	1,209,226		0		0		0
2000	44,906		0		0		0
2001		1,573,569				1,573,569-	
2002	1,573,936	4,745	0		0	4,745-	0
2003	161,513	6,541	4		0	6,541-	4-
2004	6,132,718	10,000	0		0	10,000-	0
2005	42,743,577		0		0		0
2006	1,110,507	814,042	73		0	814,042-	73-
2007		421,341		374,809		46,532-	
2008	11,154,798	478,676	4		0	478,676-	4-
2009	7,531,966	2,677,227	36		0	2,677,227-	36-
2010	1,908,976	20,794	1		0	20,794-	1-
2011	330,731	263,590	80		0	263,590-	80-
2012	605,785	203,248	34		0	203,248-	34-
2013	21,610,793	1,038,301	5	641,053	3	397,249-	2-
2014	2,645,174	27,725	1		0	27,725-	1-
2015	663,514	340,988	51		0	340,988-	51-
2016	3,911,028	616,422	16		0	616,422-	16-
2017	6,895,370	3,537,783	51		0	3,537,783-	51-
2018	2,020,349	120,286	6	461,170	23	340,883	17
2019	2,317,217	378,544	16	7,844	0	370,700-	16-
2020	1,540,035	1,081,842	70		0	1,081,842-	70-
2021	31,227,114	4,961,735	16		0	4,961,735-	16-
TOTAL	152,082,937	18,585,674	12	1,488,765	1	17,096,909-	11-

THREE-YEAR MOVING AVERAGES

86-88	70,899		0		0		0
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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 323.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
87-89	25,223	334	1		0	334-	1-
88-90	42,412	334	1		0	334-	1-
89-91	547,100	334	0		0	334-	0
90-92	566,696		0		0		0
91-93	661,732		0		0		0
92-94	253,091		0		0		0
93-95	393,478	1,877	0		0	1,877-	0
94-96	641,431	2,510	0	495	0	2,015-	0
95-97	520,161	2,424	0	1,297	0	1,127-	0
96-98	550,162	547	0	1,297	0	750	0
97-99	593,059	86-	0	801	0	887	0
98-00	608,028		0		0		0
99-01	418,044	524,523	125		0	524,523-	125-
00-02	539,614	526,105	97		0	526,105-	97-
01-03	578,483	528,285	91		0	528,285-	91-
02-04	2,622,722	7,095	0		0	7,095-	0
03-05	16,345,936	5,514	0		0	5,514-	0
04-06	16,662,267	274,681	2		0	274,681-	2-
05-07	14,618,028	411,794	3	124,936	1	286,858-	2-
06-08	4,088,435	571,353	14	124,936	3	446,416-	11-
07-09	6,228,921	1,192,414	19	124,936	2	1,067,478-	17-
08-10	6,865,247	1,058,899	15		0	1,058,899-	15-
09-11	3,257,224	987,204	30		0	987,204-	30-
10-12	948,497	162,544	17		0	162,544-	17-
11-13	7,515,769	501,713	7	213,684	3	288,029-	4-
12-14	8,287,250	423,091	5	213,684	3	209,407-	3-
13-15	8,306,494	469,005	6	213,684	3	255,321-	3-
14-16	2,406,572	328,378	14		0	328,378-	14-
15-17	3,823,304	1,498,398	39		0	1,498,398-	39-
16-18	4,275,582	1,424,830	33	153,723	4	1,271,107-	30-
17-19	3,744,312	1,345,538	36	156,338	4	1,189,200-	32-
18-20	1,959,200	526,891	27	156,338	8	370,553-	19-
19-21	11,694,789	2,140,707	18	2,615	0	2,138,093-	18-
FIVE-YEAR AVERAGE							
17-21	8,800,017	2,016,038	23	93,803	1	1,922,236-	22-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	28,255		0	50,776	180	50,776	180
1987							
1988							
1989							
1990	37,743		0		0		0
1991	97,940		0		0		0
1992				3,100		3,100	
1993	66,079		0		0		0
1994							
1995	3,511,301		0		0		0
1996	86,005		0	15,100	18	15,100	18
1997							
1998							
1999	342,690		0		0		0
2000	1,374	3,129	228	12,080-	879-	15,209-	
2001	1,374-	52,200			0	52,200-	
2002							
2003	1,324,979		0	7,333	1	7,333	1
2004	679,462		0		0		0
2005							
2006							
2007				10,000		10,000	
2008	10,127	56,206	555		0	56,206-	555-
2009	158,805		0		0		0
2010	205,875	41,200	20	8,286	4	32,914-	16-
2011	93,577		0		0		0
2012	319,771	172,224	54		0	172,224-	54-
2013	6,676,712	571,945	9		0	571,945-	9-
2014	698,599	27,897	4		0	27,897-	4-
2015	627,879	73,808	12	29,632	5	44,175-	7-
2016	3,693,092	104,549	3		0	104,549-	3-
2017	2,169,500	203,271	9		0	203,271-	9-
2018	886,001		0		0		0
2019	819,789	286,597	35	54,255	7	232,343-	28-
2020		71,407				71,407-	
2021	1,876,521	160,283	9	8,495	0	151,788-	8-
TOTAL	24,410,704	1,824,716	7	174,898	1	1,649,818-	7-

THREE-YEAR MOVING AVERAGES

86-88	9,418		0	16,925	180	16,925	180
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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
87-89							
88-90	12,581		0		0		0
89-91	45,228		0		0		0
90-92	45,228		0	1,033	2	1,033	2
91-93	54,673		0	1,033	2	1,033	2
92-94	22,026		0	1,033	5	1,033	5
93-95	1,192,460		0		0		0
94-96	1,199,102		0	5,033	0	5,033	0
95-97	1,199,102		0	5,033	0	5,033	0
96-98	28,668		0	5,033	18	5,033	18
97-99	114,230		0		0		0
98-00	114,688	1,043	1	4,027-	4-	5,070-	4-
99-01	114,230	18,443	16	4,027-	4-	22,470-	20-
00-02		18,443		4,027-		22,470-	
01-03	441,202	17,400	4	2,444	1	14,956-	3-
02-04	668,147		0	2,444	0	2,444	0
03-05	668,147		0	2,444	0	2,444	0
04-06	226,487		0		0		0
05-07				3,333		3,333	
06-08	3,376	18,735	555	3,333	99	15,402-	456-
07-09	56,311	18,735	33	3,333	6	15,402-	27-
08-10	124,936	32,469	26	2,762	2	29,707-	24-
09-11	152,752	13,733	9	2,762	2	10,971-	7-
10-12	206,408	71,141	34	2,762	1	68,379-	33-
11-13	2,363,353	248,056	10		0	248,056-	10-
12-14	2,565,027	257,355	10		0	257,355-	10-
13-15	2,667,730	224,550	8	9,877	0	214,672-	8-
14-16	1,673,190	68,751	4	9,877	1	58,874-	4-
15-17	2,163,491	127,209	6	9,877	0	117,332-	5-
16-18	2,249,531	102,606	5		0	102,606-	5-
17-19	1,291,764	163,289	13	18,085	1	145,204-	11-
18-20	568,597	119,335	21	18,085	3	101,250-	18-
19-21	898,770	172,762	19	20,917	2	151,846-	17-
FIVE-YEAR AVERAGE							
17-21	1,150,362	144,312	13	12,550	1	131,762-	11-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	823,268	6,923	1	441	0	6,482-	1-
1987	105,139		0	3,569	3	3,569	3
1988	1,272,483		0	48,003	4	48,003	4
1989	566,235		0	24,550	4	24,550	4
1990	11,658,124		0	13,652	0	13,652	0
1991	806,042		0	43,998	5	43,998	5
1992	1,466,400-	3,230	0	67,209	5-	63,979	4-
1993	1,252,774		0	3,542	0	3,542	0
1994	2,060,573		0	79,692	4	79,692	4
1995	1,567,235		0	37,626-	2-	37,626-	2-
1996	5,228,747		0	52,403	1	52,403	1
1997	1,867,508		0	187,842	10	187,842	10
1998	1,170,100		0	3,520	0	3,520	0
1999	5,356,015		0	7,703	0	7,703	0
2000	588,454		0	18,658	3	18,658	3
2001	1,515,006	103,929	7	5,220	0	98,709-	7-
2002	855,191		0	8,080	1	8,080	1
2003	3,639,865		0	3,425	0	3,425	0
2004	854,475		0		0		0
2005	2,146,228		0	1,000	0	1,000	0
2006	683,738	34,528	5	2,027	0	32,501-	5-
2007	109,960		0	38,000	35	38,000	35
2008	9,568,168	12,994	0		0	12,994-	0
2009	3,584,962	5,000	0		0	5,000-	0
2010	423,460	28,000	7	13,103	3	14,897-	4-
2011	848,943		0		0		0
2012	293,557	20,663	7	63,750	22	43,087	15
2013	18,614,766		0	39,256	0	39,256	0
2014	2,728,818		0		0		0
2015	387,059		0		0		0
2016	2,009,118		0		0		0
2017	44,815	8,080	18		0	8,080-	18-
2018							
2019	197,547	750	0		0	750-	0
2020	1,109,430	100	0		0	100-	0
2021	367,965		0		0		0
TOTAL	82,839,369	224,197	0	691,018	1	466,821	1

THREE-YEAR MOVING AVERAGES

86-88	733,630	2,308	0	17,338	2	15,030	2
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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
87-89	647,952		0	25,374	4	25,374	4
88-90	4,498,947		0	28,735	1	28,735	1
89-91	4,343,467		0	27,400	1	27,400	1
90-92	3,665,922	1,077	0	41,620	1	40,543	1
91-93	197,472	1,077	1	38,250	19	37,173	19
92-94	615,649	1,077	0	50,148	8	49,071	8
93-95	1,626,861		0	15,203	1	15,203	1
94-96	2,952,185		0	31,490	1	31,490	1
95-97	2,887,830		0	67,540	2	67,540	2
96-98	2,755,452		0	81,255	3	81,255	3
97-99	2,797,874		0	66,355	2	66,355	2
98-00	2,371,523		0	9,960	0	9,960	0
99-01	2,486,492	34,643	1	10,527	0	24,116-	1-
00-02	986,217	34,643	4	10,653	1	23,990-	2-
01-03	2,003,354	34,643	2	5,575	0	29,068-	1-
02-04	1,783,177		0	3,835	0	3,835	0
03-05	2,213,523		0	1,475	0	1,475	0
04-06	1,228,147	11,509	1	1,009	0	10,500-	1-
05-07	979,975	11,509	1	13,676	1	2,166	0
06-08	3,453,955	15,841	0	13,342	0	2,498-	0
07-09	4,421,030	5,998	0	12,667	0	6,669	0
08-10	4,525,530	15,331	0	4,368	0	10,964-	0
09-11	1,619,122	11,000	1	4,368	0	6,632-	0
10-12	521,987	16,221	3	25,618	5	9,397	2
11-13	6,585,755	6,888	0	34,335	1	27,448	0
12-14	7,212,380	6,888	0	34,335	0	27,448	0
13-15	7,243,547		0	13,085	0	13,085	0
14-16	1,708,332		0		0		0
15-17	813,664	2,693	0		0	2,693-	0
16-18	684,644	2,693	0		0	2,693-	0
17-19	80,787	2,943	4		0	2,943-	4-
18-20	435,659	283	0		0	283-	0
19-21	558,314	283	0		0	283-	0
FIVE-YEAR AVERAGE							
17-21	343,952	1,786	1		0	1,786-	1-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	4,378	648	15	33-	1-	681-	16-
1962	6,737	1,300	19		0	1,300-	19-
1963	1,136	664	58		0	664-	58-
1964	2,431	217	9	16	1	201-	8-
1965	8,931	256	3	141	2	115-	1-
1966	4,957	114	2		0	114-	2-
1967	6-	75		120		45	750-
1968	468		0	36	8	36	8
1969	1,402		0	280	20	280	20
1970	16,902	44	0		0	44-	0
1971	186	1,974			0	1,974-	
1972	1,698	634	37		0	634-	37-
1973	1,070		0	205	19	205	19
1974	5,624	3,602	64		0	3,602-	64-
1975							
1976	179	427	239	15	8	412-	230-
1977	9,680	805	8		0	805-	8-
1978							
1979							
1980	734		0		0		0
1981	3,829	5,568	145		0	5,568-	145-
1982	22,706	15,417	68		0	15,417-	68-
1983	4,447		0		0		0
1984	418		0		0		0
1985	3,833	922	24		0	922-	24-
1986	7,936	235	3		0	235-	3-
1987	3,063		0		0		0
1988	2,295		0		0		0
1989	2,862	3,289	115		0	3,289-	115-
1990	10,341	2,400	23		0	2,400-	23-
1991	4,159	344	8		0	344-	8-
1992	46,213		0		0		0
1993	133,990		0	510	0	510	0
1994	33,075	645	2	12	0	633-	2-
1995	837		0		0		0
1996	2,578		0		0		0
1997	19,299		0		0		0
1998				20		20	
1999	25,978		0		0		0
2000	46,218	2,042	4	319	1	1,723-	4-
2001	10,802		0		0		0
2002	105,083	12,294	12		0	12,294-	12-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003							
2004	119,259	24,740	21		0	24,740-	21-
2005	5,776	62,177		1,000	17	61,177-	
2006	87,526	115,937	132		0	115,937-	132-
2007			0	9,000		9,000	
2008		58,609				58,609-	
2009	18,403	1,506-	8-		0	1,506	8
2010	84,865		0		0		0
2011	19,428		0		0		0
2012	66,639		0		0		0
2013	1,007,382	15,026	1		0	15,026-	1-
2014	317,267	116,874	37		0	116,874-	37-
2015	5	28,800-			0	28,800	
2016	126,648		0		0		0
2017		50,000				50,000-	
2018	63,354	116,130	183		0	116,130-	183-
2019	51,172	468	1		0	468-	1-
2020	4,460	152,679			0	152,679-	
2021	390,230	249,228	64		0	249,228-	64-
TOTAL	2,918,883	985,477	34	11,641	0	973,836-	33-

THREE-YEAR MOVING AVERAGES

61-63	4,084	871	21	11-	0	882-	22-
62-64	3,435	727	21	5	0	722-	21-
63-65	4,166	379	9	52	1	327-	8-
64-66	5,440	196	4	52	1	143-	3-
65-67	4,627	148	3	87	2	61-	1-
66-68	1,806	63	3	52	3	11-	1-
67-69	621	25	4	145	23	120	19
68-70	6,257	15	0	105	2	91	1
69-71	6,163	673	11	93	2	579-	9-
70-72	6,262	884	14		0	884-	14-
71-73	985	869	88	68	7	801-	81-
72-74	2,797	1,412	50	68	2	1,344-	48-
73-75	2,231	1,201	54	68	3	1,132-	51-
74-76	1,934	1,343	69	5	0	1,338-	69-
75-77	3,286	411	12	5	0	406-	12-
76-78	3,286	411	12	5	0	406-	12-
77-79	3,227	268	8		0	268-	8-
78-80	245		0		0		0

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	1,521	1,856	122		0	1,856-	122-
80-82	9,090	6,995	77		0	6,995-	77-
81-83	10,327	6,995	68		0	6,995-	68-
82-84	9,190	5,139	56		0	5,139-	56-
83-85	2,899	307	11		0	307-	11-
84-86	4,062	386	9		0	386-	9-
85-87	4,944	386	8		0	386-	8-
86-88	4,431	78	2		0	78-	2-
87-89	2,740	1,096	40		0	1,096-	40-
88-90	5,166	1,896	37		0	1,896-	37-
89-91	5,787	2,011	35		0	2,011-	35-
90-92	20,238	915	5		0	915-	5-
91-93	61,454	115	0	170	0	55	0
92-94	71,093	215	0	174	0	41-	0
93-95	55,967	215	0	174	0	41-	0
94-96	12,163	215	2	4	0	211-	2-
95-97	7,571		0		0		0
96-98	7,292		0	7	0	7	0
97-99	15,092		0	7	0	7	0
98-00	24,065	681	3	113	0	568-	2-
99-01	27,666	681	2	106	0	574-	2-
00-02	54,035	4,779	9	106	0	4,672-	9-
01-03	38,629	4,098	11		0	4,098-	11-
02-04	74,781	12,345	17		0	12,345-	17-
03-05	41,678	28,972	70	333	1	28,639-	69-
04-06	70,854	67,618	95	333	0	67,284-	95-
05-07	31,101	59,371	191	3,333	11	56,038-	180-
06-08	29,176	58,182	199	3,000	10	55,182-	189-
07-09	6,134	19,035	310	3,000	49	16,035-	261-
08-10	34,423	19,035	55		0	19,035-	55-
09-11	40,899	502-	1-		0	502	1
10-12	56,977		0		0		0
11-13	364,483	5,008	1		0	5,008-	1-
12-14	463,762	43,966	9		0	43,966-	9-
13-15	441,551	34,366	8		0	34,366-	8-
14-16	147,973	29,358	20		0	29,358-	20-
15-17	42,218	7,067	17		0	7,067-	17-
16-18	63,334	55,377	87		0	55,377-	87-
17-19	38,175	55,533	145		0	55,533-	145-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	39,662	89,759	226		0	89,759-	226-
19-21	148,621	134,125	90		0	134,125-	90-
FIVE-YEAR AVERAGE							
17-21	101,843	113,701	112		0	113,701-	112-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	16,720		0	463	3	463	3
1962	4,225	315	7	574	14	259	6
1963	3,574		0	35	1	35	1
1964	6,288		0	290	5	290	5
1965	196		0		0		0
1966	22,503		0		0		0
1967							
1968	3,118	361	12	144	5	217-	7-
1969	3,478	236	7	179	5	57-	2-
1970	9,540		0	925	10	925	10
1971	8,942	10,409	116		0	10,409-	116-
1972	24,893	1,818	7		0	1,818-	7-
1973	23,212	1,272	5	1,589	7	317	1
1974				25		25	
1975							
1976	35,739	3,430	10	4,280	12	850	2
1977		4,062		150		3,912-	
1978	44,396	12,007	27	4,977	11	7,030-	16-
1979				250-		250-	
1980		72,690				72,690-	
1981	72,797		0		0		0
1982	2,130-	741	35-	725	34-	16-	1
1983							
1984							
1985							
1986	63,902		0	13,256	21	13,256	21
1987	2,190	978	45		0	978-	45-
1988							
1989		2,220				2,220-	
1990	46,111	14,000	30		0	14,000-	30-
1991	113,466	51,065	45		0	51,065-	45-
1992		4,005				4,005-	
1993	57,200		0		0		0
1994	37,747-		0		0		0
1995	61,478		0		0		0
1996	26,577		0	1,000	4	1,000	4
1997	41,920		0		0		0
1998	44,636		0		0		0
1999	5,410		0		0		0
2000				477		477	
2001	1,293		0		0		0
2002							

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003							
2004	22,642		0		0		0
2005	29,356		0		0		0
2006	252,915		0		0		0
2007	210,333		0		0		0
2008	395,827-		0		0		0
2009							
2010	24,025		0		0		0
2011							
2012	107,481		0		0		0
2013	598,573		0		0		0
2014	24,500	46,504	190		0	46,504-	190-
2015	1		0		0		0
2016	161,797	15,358	9		0	15,358-	9-
2017	39,784	41,974	106		0	41,974-	106-
2018							
2019	85,787	25,000	29		0	25,000-	29-
2020	38,983	113,720	292		0	113,720-	292-
2021	8,218	2,967-	36-		0	2,967	36
TOTAL	1,912,495	419,198	22	28,839	2	390,359-	20-

THREE-YEAR MOVING AVERAGES

61-63	8,173	105	1	357	4	252	3
62-64	4,696	105	2	300	6	195	4
63-65	3,353		0	108	3	108	3
64-66	9,662		0	97	1	97	1
65-67	7,566		0		0		0
66-68	8,540	120	1	48	1	72-	1-
67-69	2,199	199	9	108	5	91-	4-
68-70	5,379	199	4	416	8	217	4
69-71	7,320	3,548	48	368	5	3,180-	43-
70-72	14,458	4,076	28	308	2	3,767-	26-
71-73	19,016	4,500	24	530	3	3,970-	21-
72-74	16,035	1,030	6	538	3	492-	3-
73-75	7,737	424	5	538	7	114	1
74-76	11,913	1,143	10	1,435	12	292	2
75-77	11,913	2,497	21	1,477	12	1,021-	9-
76-78	26,712	6,500	24	3,136	12	3,364-	13-
77-79	14,799	5,356	36	1,626	11	3,731-	25-
78-80	14,799	28,232	191	1,576	11	26,657-	180-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE		
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	
THREE-YEAR MOVING AVERAGES								
79-81	24,266	24,230	100	83-	0	24,313-	100-	
80-82	23,556	24,477	104	242	1	24,235-	103-	
81-83	23,556	247	1	242	1	5-	0	
82-84	710-	247	35-	242	34-	5-	1	
83-85								
84-86	21,301		0	4,419	21	4,419	21	
85-87	22,031	326	1	4,419	20	4,093	19	
86-88	22,031	326	1	4,419	20	4,093	19	
87-89	730	1,066	146		0	1,066-	146-	
88-90	15,370	5,407	35		0	5,407-	35-	
89-91	53,192	22,428	42		0	22,428-	42-	
90-92	53,192	23,023	43		0	23,023-	43-	
91-93	56,889	18,357	32		0	18,357-	32-	
92-94	6,484	1,335	21		0	1,335-	21-	
93-95	26,977		0		0		0	
94-96	16,769		0	333	2	333	2	
95-97	43,325		0	333	1	333	1	
96-98	37,711		0	333	1	333	1	
97-99	30,655		0		0		0	
98-00	16,682		0	159	1	159	1	
99-01	2,234		0	159	7	159	7	
00-02	431		0	159	37	159	37	
01-03	431		0		0		0	
02-04	7,547		0		0		0	
03-05	17,333		0		0		0	
04-06	101,638		0		0		0	
05-07	164,202		0		0		0	
06-08	22,474		0		0		0	
07-09	61,831-		0		0		0	
08-10	123,934-		0		0		0	
09-11	8,008		0		0		0	
10-12	43,835		0		0		0	
11-13	235,351		0		0		0	
12-14	243,518	15,501	6		0	15,501-	6-	
13-15	207,691	15,501	7		0	15,501-	7-	
14-16	62,099	20,621	33		0	20,621-	33-	
15-17	67,194	19,111	28		0	19,111-	28-	
16-18	67,194	19,111	28		0	19,111-	28-	
17-19	41,857	22,325	53		0	22,325-	53-	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	41,590	46,240	111		0	46,240-	111-
19-21	44,329	45,251	102		0	45,251-	102-
FIVE-YEAR AVERAGE							
17-21	34,554	35,545	103		0	35,545-	103-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961		46				46-	
1962							
1963							
1964	7,406	267	4		0	267-	4-
1965							
1966	1,481-		0		0		0
1967							
1968							
1969							
1970							
1971	3,350		0		0		0
1972	698-		0	20	3-	20	3-
1973							
1974							
1975							
1976							
1977							
1978							
1979	564	301	53		0	301-	53-
1980							
1981							
1982	5,325	709	13		0	709-	13-
1983							
1984		192				192-	
1985							
1986							
1987							
1988							
1989							
1990	4,869		0		0		0
1991	27,297	68,529	251		0	68,529-	251-
1992	54,735	30,355	55	61	0	30,294-	55-
1993	201,751		0	1,500	1	1,500	1
1994	201,617	158,250	78		0	158,250-	78-
1995	28,938		0		0		0
1996	19,919		0		0		0
1997	642		0		0		0
1998	109,983	546,343	497		0	546,343-	497-
1999	3,052,696	424,374-	14-		0	424,374	14
2000							
2001	41,090	1,075,430			0	1,075,430-	
2002	304,500	1,045,311	343	2,894	1	1,042,417-	342-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	168,765	513,448	304		0	513,448-	304-
2004	1,187,517	222,819	19		0	222,819-	19-
2005	123,581	81,527	66		0	81,527-	66-
2006	90,043		0	1,725	2	1,725	2
2007		500,000				500,000-	
2008		934,669				934,669-	
2009	893,327	334,759	37	6,538	1	328,221-	37-
2010	567,487	789,626	139		0	789,626-	139-
2011	39,163	351,561	898	2,238	6	349,323-	892-
2012	768,089	509,544	66	63,140	8	446,404-	58-
2013	1,123,855		0	5,570	0	5,570	0
2014	1,242,864	303,973	24	1,685	0	302,288-	24-
2015	1,474,124	179,339	12	11,459	1	167,880-	11-
2016	474,241	951,636	201	2,120	0	949,516-	200-
2017	561,008	166,124	30	1,903	0	164,221-	29-
2018	1,188,529	3,510,576	295	5,930	0	3,504,647-	295-
2019	822,913	1,769,435	215	1,106	0	1,768,330-	215-
2020	454,159	184,439	41	5,029	1	179,409-	40-
2021	2,342,421	3,592,134	153	4,138	0	3,587,996-	153-
TOTAL	17,584,590	17,396,969	99	117,057	1	17,279,912-	98-

THREE-YEAR MOVING AVERAGES

61-63		15				15-	
62-64	2,469	89	4		0	89-	4-
63-65	2,469	89	4		0	89-	4-
64-66	1,975	89	5		0	89-	5-
65-67	494-		0		0		0
66-68	494-		0		0		0
67-69							
68-70							
69-71	1,117		0		0		0
70-72	884		0	7	1	7	1
71-73	884		0	7	1	7	1
72-74	233-		0	7	3-	7	3-
73-75							
74-76							
75-77							
76-78							
77-79	188	100	53		0	100-	53-
78-80	188	100	53		0	100-	53-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	188	100	53		0	100-	53-
80-82	1,775	236	13		0	236-	13-
81-83	1,775	236	13		0	236-	13-
82-84	1,775	300	17		0	300-	17-
83-85		64				64-	
84-86		64				64-	
85-87							
86-88							
87-89							
88-90	1,623		0		0		0
89-91	10,722	22,843	213		0	22,843-	213-
90-92	28,967	32,961	114	20	0	32,941-	114-
91-93	94,594	32,961	35	520	1	32,441-	34-
92-94	152,701	62,868	41	520	0	62,348-	41-
93-95	144,102	52,750	37	500	0	52,250-	36-
94-96	83,491	52,750	63		0	52,750-	63-
95-97	16,500		0		0		0
96-98	43,515	182,114	419		0	182,114-	419-
97-99	1,054,440	40,656	4		0	40,656-	4-
98-00	1,054,226	40,656	4		0	40,656-	4-
99-01	1,031,262	217,019	21		0	217,019-	21-
00-02	115,197	706,914	614	965	1	705,949-	613-
01-03	171,452	878,063	512	965	1	877,098-	512-
02-04	553,594	593,860	107	965	0	592,895-	107-
03-05	493,287	272,598	55		0	272,598-	55-
04-06	467,047	101,449	22	575	0	100,874-	22-
05-07	71,208	193,842	272	575	1	193,267-	271-
06-08	30,014	478,223		575	2	477,648-	
07-09	297,776	589,809	198	2,179	1	587,630-	197-
08-10	486,938	686,351	141	2,179	0	684,172-	141-
09-11	499,992	491,982	98	2,925	1	489,057-	98-
10-12	458,246	550,244	120	21,793	5	528,451-	115-
11-13	643,702	287,035	45	23,649	4	263,386-	41-
12-14	1,044,936	271,172	26	23,465	2	247,707-	24-
13-15	1,280,281	161,104	13	6,238	0	154,866-	12-
14-16	1,063,743	478,316	45	5,088	0	473,228-	44-
15-17	836,458	432,366	52	5,161	1	427,206-	51-
16-18	741,259	1,542,779	208	3,317	0	1,539,461-	208-
17-19	857,483	1,815,379	212	2,979	0	1,812,399-	211-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	821,867	1,821,483	222	4,022	0	1,817,462-	221-
19-21	1,206,498	1,848,669	153	3,424	0	1,845,245-	153-
FIVE-YEAR AVERAGE							
17-21	1,073,806	1,844,542	172	3,621	0	1,840,920-	171-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	822	200	24		0	200-	24-
1962	14,314		0	108-	1-	108-	1-
1963				15		15	
1964	239		0		0		0
1965							
1966	1,294	47	4	7	1	40-	3-
1967							
1968	613	368	60		0	368-	60-
1969				1,198		1,198	
1970	1,132	513	45		0	513-	45-
1971							
1972	9,511-		0	3,505	37-	3,505	37-
1973							
1974	8,259	217	3	60	1	157-	2-
1975							
1976	821	540	66		0	540-	66-
1977	8,449	1,029	12	570	7	459-	5-
1978	5,063	455-	9-		0	455	9
1979	16,959	5,812	34	1,050	6	4,762-	28-
1980							
1981							
1982		7,972				7,972-	
1983	4,920	10,978	223		0	10,978-	223-
1984	38,307	6,260	16		0	6,260-	16-
1985	386		0	559	145	559	145
1986							
1987	86,761		0		0		0
1988	32,653	349	1		0	349-	1-
1989	7,688	966	13		0	966-	13-
1990	36,080	1,850	5		0	1,850-	5-
1991	106,170		0		0		0
1992	5,781		0		0		0
1993	79,831		0		0		0
1994							
1995	174,281		0	2,500	1	2,500	1
1996	119,800		0	52	0	52	0
1997							
1998	163,886		0		0		0
1999							
2000							
2001	204,085		0		0		0
2002	57,662		0		0		0

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	1,140,000	24,750	2		0	24,750-	2-
2004	98,590	27,000	27		0	27,000-	27-
2005	114,103	89,300	78		0	89,300-	78-
2006							
2007							
2008	55,542		0		0		0
2009	118,037	55,000	47		0	55,000-	47-
2010	148,592		0		0		0
2011				92,943		92,943	
2012	709,139		0		0		0
2013	2,570,705	17,516	1	130,000	5	112,484	4
2014	186,734	2,000	1	102,331	55	100,331	54
2015	10		0		0		0
2016	196,217		0	6,490	3	6,490	3
2017	417,232	109,166	26	45,536	11	63,630-	15-
2018	21,454	60,445	282	1,276	6	59,169-	276-
2019		20,740				20,740-	
2020	2	3,766			0	3,766-	
2021	6,090		0		0		0
TOTAL	6,949,193	446,329	6	387,984	6	58,344-	1-

THREE-YEAR MOVING AVERAGES

61-63	5,045	67	1	31-	1-	98-	2-
62-64	4,851		0	31-	1-	31-	1-
63-65	80		0	5	6	5	6
64-66	511	16	3	2	0	13-	3-
65-67	431	16	4	2	1	13-	3-
66-68	636	138	22	2	0	136-	21-
67-69	204	123	60	399	195	277	135
68-70	582	294	50	399	69	106	18
69-71	377	171	45	399	106	228	61
70-72	2,793-	171	6-	1,168	42-	997	36-
71-73	3,170-		0	1,168	37-	1,168	37-
72-74	417-	72	17-	1,188	285-	1,116	267-
73-75	2,753	72	3	20	1	52-	2-
74-76	3,027	252	8	20	1	232-	8-
75-77	3,090	523	17	190	6	333-	11-
76-78	4,778	371	8	190	4	181-	4-
77-79	10,157	2,129	21	540	5	1,589-	16-
78-80	7,341	1,786	24	350	5	1,436-	20-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	5,653	1,937	34	350	6	1,587-	28-
80-82		2,657				2,657-	
81-83	1,640	6,317	385		0	6,317-	385-
82-84	14,409	8,403	58		0	8,403-	58-
83-85	14,538	5,746	40	186	1	5,560-	38-
84-86	12,898	2,087	16	186	1	1,900-	15-
85-87	29,049		0	186	1	186	1
86-88	39,805	116	0		0	116-	0
87-89	42,367	438	1		0	438-	1-
88-90	25,474	1,055	4		0	1,055-	4-
89-91	49,979	939	2		0	939-	2-
90-92	49,344	617	1		0	617-	1-
91-93	63,927		0		0		0
92-94	28,537		0		0		0
93-95	84,704		0	833	1	833	1
94-96	98,027		0	851	1	851	1
95-97	98,027		0	851	1	851	1
96-98	94,562		0	17	0	17	0
97-99	54,629		0		0		0
98-00	54,629		0		0		0
99-01	68,028		0		0		0
00-02	87,249		0		0		0
01-03	467,249	8,250	2		0	8,250-	2-
02-04	432,084	17,250	4		0	17,250-	4-
03-05	450,898	47,017	10		0	47,017-	10-
04-06	70,898	38,767	55		0	38,767-	55-
05-07	38,034	29,767	78		0	29,767-	78-
06-08	18,514		0		0		0
07-09	57,860	18,333	32		0	18,333-	32-
08-10	107,390	18,333	17		0	18,333-	17-
09-11	88,876	18,333	21	30,981	35	12,648	14
10-12	285,910		0	30,981	11	30,981	11
11-13	1,093,281	5,839	1	74,314	7	68,476	6
12-14	1,155,526	6,505	1	77,444	7	70,938	6
13-15	919,150	6,505	1	77,444	8	70,938	8
14-16	127,654	667	1	36,274	28	35,607	28
15-17	204,486	36,389	18	17,342	8	19,047-	9-
16-18	211,634	56,537	27	17,767	8	38,770-	18-
17-19	146,229	63,450	43	15,604	11	47,846-	33-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	7,152	28,317	396	425	6	27,892-	390-
19-21	2,031	8,169	402		0	8,169-	402-
FIVE-YEAR AVERAGE							
17-21	88,955	38,823	44	9,362	11	29,461-	33-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	4,218		0	663	16	663	16
1962	5,841-	108	2-	540	9-	432	7-
1963	4,240		0	685	16	685	16
1964	9,814		0	50	1	50	1
1965	3,721	123	3	992	27	869	23
1966	4,960	115	2	618	12	503	10
1967	6,622		0	1,815	27	1,815	27
1968	1,243		0	69	6	69	6
1969	4,638		0	817	18	817	18
1970	1,053		0		0		0
1971	3,391		0	1,320	39	1,320	39
1972	7,389		0	961	13	961	13
1973	2,579	1,476	57		0	1,476-	57-
1974	1,254		0		0		0
1975	5,398		0	1,632	30	1,632	30
1976	2,640		0		0		0
1977	2,478		0	936	38	936	38
1978	10,876		0	778	7	778	7
1979	9,774	75	1	957	10	882	9
1980	1,285		0		0		0
1981	2,393		0		0		0
1982	11,642		0		0		0
1983	18,688		0		0		0
1984	5,866		0		0		0
1985	2,350		0		0		0
1986	9,489	793	8		0	793-	8-
1987	7,913	1,447	18		0	1,447-	18-
1988	6,036	737	12		0	737-	12-
1989	2,961		0		0		0
1990	20,779		0	975	5	975	5
1991	43,168		0	157	0	157	0
1992	3,179		0	5,330	168	5,330	168
1993	35,567		0		0		0
1994	37,974		0	232	1	232	1
1995	6,681		0		0		0
1996	6,334		0	174	3	174	3
1997							
1998	20,518		0	400	2	400	2
1999							
2000	99,724		0		0		0
2001	10,263		0		0		0
2002	43,068		0		0		0

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	30,044		0		0		0
2004	70,199		0		0		0
2005	9,437		0		0		0
2006	6,784		0		0		0
2007	54,761		0		0		0
2008	19,059		0		0		0
2009	15,686	48,095	307		0	48,095-	307-
2010	109,942	3,874-	4-	5,000	5	8,874	8
2011		4,471				4,471-	
2012	113,424		0	744	1	744	1
2013	658,009		0	6,975	1	6,975	1
2014	272,764		0		0		0
2015	47,016		0		0		0
2016							
2017	101,899		0	3,000	3	3,000	3
2018	132,153		0	18,595	14	18,595	14
2019	72,028		0	15,500	22	15,500	22
2020	73,040		0	6,259	9	6,259	9
2021	96,970		0	30,000	31	30,000	31
TOTAL	2,359,540	53,566	2	106,174	4	52,608	2

THREE-YEAR MOVING AVERAGES

61-63	872	36	4	629	72	593	68
62-64	2,738	36	1	425	16	389	14
63-65	5,925	41	1	576	10	535	9
64-66	6,165	79	1	553	9	474	8
65-67	5,101	79	2	1,142	22	1,062	21
66-68	4,275	38	1	834	20	796	19
67-69	4,168		0	900	22	900	22
68-70	2,311		0	295	13	295	13
69-71	3,027		0	712	24	712	24
70-72	3,944		0	760	19	760	19
71-73	4,453	492	11	760	17	268	6
72-74	3,741	492	13	320	9	172-	5-
73-75	3,077	492	16	544	18	52	2
74-76	3,097		0	544	18	544	18
75-77	3,505		0	856	24	856	24
76-78	5,331		0	571	11	571	11
77-79	7,709	25	0	890	12	865	11
78-80	7,312	25	0	578	8	553	8

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE		
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	
THREE-YEAR MOVING AVERAGES								
79-81	4,484	25	1	319	7	294	7	
80-82	5,107		0		0		0	
81-83	10,908		0		0		0	
82-84	12,065		0		0		0	
83-85	8,968		0		0		0	
84-86	5,902	264	4		0	264-	4-	
85-87	6,584	747	11		0	747-	11-	
86-88	7,813	992	13		0	992-	13-	
87-89	5,637	728	13		0	728-	13-	
88-90	9,925	246	2	325	3	79	1	
89-91	22,303		0	377	2	377	2	
90-92	22,375		0	2,154	10	2,154	10	
91-93	27,305		0	1,829	7	1,829	7	
92-94	25,573		0	1,854	7	1,854	7	
93-95	26,741		0	77	0	77	0	
94-96	16,996		0	135	1	135	1	
95-97	4,338		0	58	1	58	1	
96-98	8,951		0	191	2	191	2	
97-99	6,839		0	133	2	133	2	
98-00	40,081		0	133	0	133	0	
99-01	36,662		0		0		0	
00-02	51,018		0		0		0	
01-03	27,792		0		0		0	
02-04	47,770		0		0		0	
03-05	36,560		0		0		0	
04-06	28,807		0		0		0	
05-07	23,661		0		0		0	
06-08	26,868		0		0		0	
07-09	29,835	16,032	54		0	16,032-	54-	
08-10	48,229	14,740	31	1,667	3	13,074-	27-	
09-11	41,876	16,231	39	1,667	4	14,564-	35-	
10-12	74,456	199	0	1,915	3	1,716	2	
11-13	257,144	1,490	1	2,573	1	1,083	0	
12-14	348,066		0	2,573	1	2,573	1	
13-15	325,929		0	2,325	1	2,325	1	
14-16	106,593		0		0		0	
15-17	49,638		0	1,000	2	1,000	2	
16-18	78,017		0	7,198	9	7,198	9	
17-19	102,027		0	12,365	12	12,365	12	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	92,407		0	13,451	15	13,451	15
19-21	80,679		0	17,253	21	17,253	21
FIVE-YEAR AVERAGE							
17-21	95,218		0	14,671	15	14,671	15

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1979	962		0		0		0
1980							
1981							
1982							
1983							
1984							
1985	598	9,590			0	9,590-	
1986	3,317	292	9		0	292-	9-
1987		6,806				6,806-	
1988	47,754	1,163	2		0	1,163-	2-
1989		15,366				15,366-	
1990	13,723	31,387	229		0	31,387-	229-
1991	17,762	3,260	18		0	3,260-	18-
1992							
1993							
1994	787		0		0		0
1995							
1996	93,210	7,886	8	50,000	54	42,114	45
1997		310,594		202,525		108,069-	
1998							
1999							
2000							
2001	19,320	1,540	8		0	1,540-	8-
2002							
2003		562,839				562,839-	
2004		562,839-		52,000		614,839	
2005	5		0		0		0
2006	25,665		0		0		0
2007							
2008							
2009	46,226	5,000	11		0	5,000-	11-
2010	84,860	14,000	16		0	14,000-	16-
2011	1,151,455		0		0		0
2012		29,190				29,190-	
2013	399,756	15,002	4		0	15,002-	4-
2014	257,647		0		0		0
2015	312,013		0		0		0
2016	1,584		0		0		0
2017	12,280	5,021	41		0	5,021-	41-
2018	42,759	1,466	3		0	1,466-	3-
2019	28,700	10,467	36		0	10,467-	36-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2020	415,917	44,533	11		0	44,533-	11-
2021	238,069	20,836	9		0	20,836-	9-
TOTAL	3,214,369	533,399	17	304,525	9	228,874-	7-

THREE-YEAR MOVING AVERAGES

79-81	321		0		0		0
80-82							
81-83							
82-84							
83-85	199	3,197			0	3,197-	
84-86	1,305	3,294	252		0	3,294-	252-
85-87	1,305	5,563	426		0	5,563-	426-
86-88	17,024	2,754	16		0	2,754-	16-
87-89	15,918	7,778	49		0	7,778-	49-
88-90	20,492	15,972	78		0	15,972-	78-
89-91	10,495	16,671	159		0	16,671-	159-
90-92	10,495	11,549	110		0	11,549-	110-
91-93	5,921	1,087	18		0	1,087-	18-
92-94	262		0		0		0
93-95	262		0		0		0
94-96	31,332	2,629	8	16,667	53	14,038	45
95-97	31,070	106,160	342	84,175	271	21,985-	71-
96-98	31,070	106,160	342	84,175	271	21,985-	71-
97-99		103,531		67,508		36,023-	
98-00							
99-01	6,440	513	8		0	513-	8-
00-02	6,440	513	8		0	513-	8-
01-03	6,440	188,126			0	188,126-	
02-04				17,333		17,333	
03-05	2		0	17,333		17,333	
04-06	8,557	187,613-		17,333	203	204,946	
05-07	8,557		0		0		0
06-08	8,555		0		0		0
07-09	15,409	1,667	11		0	1,667-	11-
08-10	43,695	6,333	14		0	6,333-	14-
09-11	427,514	6,333	1		0	6,333-	1-
10-12	412,105	14,397	3		0	14,397-	3-
11-13	517,070	14,731	3		0	14,731-	3-
12-14	219,134	14,731	7		0	14,731-	7-
13-15	323,138	5,001	2		0	5,001-	2-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
14-16	190,415		0		0		0
15-17	108,625	1,674	2		0	1,674-	2-
16-18	18,874	2,162	11		0	2,162-	11-
17-19	27,913	5,651	20		0	5,651-	20-
18-20	162,459	18,822	12		0	18,822-	12-
19-21	227,562	25,279	11		0	25,279-	11-
FIVE-YEAR AVERAGE							
17-21	147,545	16,465	11		0	16,465-	11-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1986	277		0		0		0
1987							
1988	92,390	28,582	31		0	28,582-	31-
1989		1,408				1,408-	
1990							
1991							
1992							
1993							
1994							
1995							
1996	4,207	4,081	97		0	4,081-	97-
1997	83,579		0		0		0
1998	35,407		0		0		0
1999							
2000							
2001							
2002	35,910		0		0		0
2003							
2004							
2005							
2006							
2007	460		0		0		0
2008	45,473		0		0		0
2009							
2010							
2011	72,133		0		0		0
2012		6,206				6,206-	
2013	193,392	2,990	2		0	2,990-	2-
2014	70,280		0		0		0
2015	627,590		0		0		0
2016	434,509	30,000	7	1,242	0	28,758-	7-
2017	70,000		0		0		0
2018	99,474	34,603	35		0	34,603-	35-
2019	1,160,509	11,507	1		0	11,507-	1-
2020	152,438	4,277	3		0	4,277-	3-
2021	682,898	18,933	3		0	18,933-	3-
TOTAL	3,860,925	142,586	4	1,242	0	141,344-	4-

THREE-YEAR MOVING AVERAGES

86-88	30,889	9,527	31		0	9,527-	31-
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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
87-89	30,797	9,997	32		0	9,997-	32-
88-90	30,797	9,997	32		0	9,997-	32-
89-91		469				469-	
90-92							
91-93							
92-94							
93-95							
94-96	1,402	1,360	97		0	1,360-	97-
95-97	29,262	1,360	5		0	1,360-	5-
96-98	41,064	1,360	3		0	1,360-	3-
97-99	39,662		0		0		0
98-00	11,802		0		0		0
99-01							
00-02	11,970		0		0		0
01-03	11,970		0		0		0
02-04	11,970		0		0		0
03-05							
04-06							
05-07	153		0		0		0
06-08	15,311		0		0		0
07-09	15,311		0		0		0
08-10	15,158		0		0		0
09-11	24,044		0		0		0
10-12	24,044	2,068	9		0	2,068-	9-
11-13	88,508	3,065	3		0	3,065-	3-
12-14	87,891	3,065	3		0	3,065-	3-
13-15	297,087	997	0		0	997-	0
14-16	377,460	10,000	3	414	0	9,586-	3-
15-17	377,366	10,000	3	414	0	9,586-	3-
16-18	201,327	21,534	11	414	0	21,120-	10-
17-19	443,328	15,370	3		0	15,370-	3-
18-20	470,807	16,796	4		0	16,796-	4-
19-21	665,282	11,572	2		0	11,572-	2-
FIVE-YEAR AVERAGE							
17-21	433,064	13,864	3		0	13,864-	3-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1971	528		0		0		0
1972							
1973							
1974							
1975							
1976							
1977							
1978							
1979							
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987	52,210	2,000	4		0	2,000-	4-
1988	170,685		0	16,300	10	16,300	10
1989	6,140-		0	146,700		146,700	
1990							
1991							
1992							
1993							
1994							
1995							
1996	866,292		0		0		0
1997							
1998							
1999	2,812	60,866-			0	60,866	
2000	94,217	104,587	111		0	104,587-	111-
2001	20,330		0		0		0
2002		5,000				5,000-	
2003		76,260				76,260-	
2004	42,469		0		0		0
2005	57,093-		0		0		0
2006	23,511		0		0		0
2007			0		0		0
2008	1,100,381		0		0		0
2009	456,826	22,166	5		0	22,166-	5-
2010	123,540		0		0		0
2011	5,926,931	140,000	2	577,500	10	437,500	7
2012	280,966	139,105	50		0	139,105-	50-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2013	8,605,108	322,344	4	78,050	1	244,294-	3-
2014	3,877,375	266,189	7	25,478	1	240,711-	6-
2015	3,944,841	190,624	5	166,000	4	24,624-	1-
2016	3,272,843	17,026	1		0	17,026-	1-
2017	323,585	40,432	12		0	40,432-	12-
2018	2,319,439	384,140	17		0	384,140-	17-
2019	5,096,929	726,839	14		0	726,839-	14-
2020	835,653	173,490	21		0	173,490-	21-
2021	7,686,668	437,587	6	5,675	0	431,912-	6-
TOTAL	45,060,906	2,986,922	7	1,015,703	2	1,971,219-	4-

THREE-YEAR MOVING AVERAGES

71-73	176		0		0		0
72-74							
73-75							
74-76							
75-77							
76-78							
77-79							
78-80							
79-81							
80-82							
81-83							
82-84							
83-85							
84-86							
85-87	17,403	667	4		0	667-	4-
86-88	74,298	667	1	5,433	7	4,767	6
87-89	72,252	667	1	54,333	75	53,667	74
88-90	54,848		0	54,333	99	54,333	99
89-91	2,047-		0	48,900		48,900	
90-92							
91-93							
92-94							
93-95							
94-96	288,764		0		0		0
95-97	288,764		0		0		0
96-98	288,764		0		0		0
97-99	937	20,289-			0	20,289	
98-00	32,343	14,574	45		0	14,574-	45-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
99-01	39,120	14,574	37		0	14,574-	37-
00-02	38,182	36,529	96		0	36,529-	96-
01-03	6,777	27,087	400		0	27,087-	400-
02-04	14,156	27,087	191		0	27,087-	191-
03-05	4,875-	25,420	521-		0	25,420-	521
04-06	2,963		0		0		0
05-07	11,194-		0		0		0
06-08	374,631		0		0		0
07-09	519,069	7,389	1		0	7,389-	1-
08-10	560,249	7,389	1		0	7,389-	1-
09-11	2,169,099	54,055	2	192,500	9	138,445	6
10-12	2,110,479	93,035	4	192,500	9	99,465	5
11-13	4,937,669	200,483	4	218,517	4	18,034	0
12-14	4,254,483	242,546	6	34,509	1	208,037-	5-
13-15	5,475,775	259,719	5	89,843	2	169,876-	3-
14-16	3,698,353	157,946	4	63,826	2	94,120-	3-
15-17	2,513,757	82,694	3	55,333	2	27,361-	1-
16-18	1,971,956	147,199	7		0	147,199-	7-
17-19	2,579,984	383,804	15		0	383,804-	15-
18-20	2,750,674	428,156	16		0	428,156-	16-
19-21	4,539,750	445,972	10	1,892	0	444,080-	10-
FIVE-YEAR AVERAGE							
17-21	3,252,455	352,498	11	1,135	0	351,363-	11-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	25,976	1,682	6		0	1,682-	6-
1988	99,042		0		0		0
1989		433				433-	
1990	11,841		0		0		0
1991							
1992	1,355		0		0		0
1993							
1994							
1995							
1996	77,234	200	0		0	200-	0
1997							
1998	55,353		0		0		0
1999	44,328		0		0		0
2000							
2001	44,311		0		0		0
2002							
2003	3,445		0		0		0
2004							
2005	23,334		0		0		0
2006	65,004		0		0		0
2007	11,375		0		0		0
2008							
2009	121,497		0		0		0
2010	1,265,603	96,069	8		0	96,069-	8-
2011	1,004,876		0		0		0
2012	99,215	33,000	33		0	33,000-	33-
2013	1,888,813		0		0		0
2014	1,744,165	18,800	1	165,787	10	146,987	8
2015	1,348,313	47,686	4	93,198	7	45,512	3
2016	1,898	32,894		16,266	857	16,628-	876-
2017	95,035	4,112	4		0	4,112-	4-
2018	397,680		0		0		0
2019	631,190	2,000	0		0	2,000-	0
2020	1,353,749	265,102	20		0	265,102-	20-
2021	1,204,247	93,682	8	11,336	1	82,346-	7-
TOTAL	11,618,878	595,660	5	286,587	2	309,073-	3-

THREE-YEAR MOVING AVERAGES

87-89	41,673	705	2		0	705-	2-
88-90	36,961	144	0		0	144-	0

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
89-91	3,947	144	4		0	144-	4-
90-92	4,399		0		0		0
91-93	452		0		0		0
92-94	452		0		0		0
93-95							
94-96	25,745	67	0		0	67-	0
95-97	25,745	67	0		0	67-	0
96-98	44,196	67	0		0	67-	0
97-99	33,227		0		0		0
98-00	33,227		0		0		0
99-01	29,546		0		0		0
00-02	14,770		0		0		0
01-03	15,918		0		0		0
02-04	1,148		0		0		0
03-05	8,926		0		0		0
04-06	29,446		0		0		0
05-07	33,238		0		0		0
06-08	25,460		0		0		0
07-09	44,291		0		0		0
08-10	462,367	32,023	7		0	32,023-	7-
09-11	797,325	32,023	4		0	32,023-	4-
10-12	789,898	43,023	5		0	43,023-	5-
11-13	997,635	11,000	1		0	11,000-	1-
12-14	1,244,064	17,267	1	55,262	4	37,996	3
13-15	1,660,430	22,162	1	86,328	5	64,166	4
14-16	1,031,459	33,127	3	91,750	9	58,624	6
15-17	481,749	28,231	6	36,488	8	8,257	2
16-18	164,871	12,335	7	5,422	3	6,913-	4-
17-19	374,635	2,038	1		0	2,038-	1-
18-20	794,206	89,034	11		0	89,034-	11-
19-21	1,063,062	120,261	11	3,779	0	116,482-	11-
FIVE-YEAR AVERAGE							
17-21	736,380	72,979	10	2,267	0	70,712-	10-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1976	285		0		0		0
1977							
1978							
1979							
1980							
1981							
1982							
1983							
1984				200		200	
1985	210		0		0		0
1986							
1987	228		0		0		0
1988	580		0		0		0
1989							
1990				175		175	
1991							
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002							
2003	83,576		0	8,835	11	8,835	11
2004							
2005	1,193		0		0		0
2006	272,948		0		0		0
2007	666		0		0		0
2008				750		750	
2009							
2010							
2011	572,435		0		0		0
2012	6,651		0	4,198	63	4,198	63
2013	59,453		0		0		0
2014	150,322		0		0		0
2015	3,291		0		0		0
2016							
2017	3,757		0	13,950	371	13,950	371

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2018	40,005		0		0		0
2019	67,559	3,000	4		0	3,000-	4-
2020	30,665	1,200	4		0	1,200-	4-
2021	58,982	7,000	12	17,671	30	10,671	18
TOTAL	1,352,806	11,200	1	45,779	3	34,579	3

THREE-YEAR MOVING AVERAGES

76-78	95		0		0		0
77-79							
78-80							
79-81							
80-82							
81-83							
82-84				67		67	
83-85	70		0	67	95	67	95
84-86	70		0	67	95	67	95
85-87	146		0		0		0
86-88	269		0		0		0
87-89	269		0		0		0
88-90	193		0	58	30	58	30
89-91				58		58	
90-92				58		58	
91-93							
92-94							
93-95							
94-96							
95-97							
96-98							
97-99							
98-00							
99-01							
00-02							
01-03	27,858		0	2,945	11	2,945	11
02-04	27,858		0	2,945	11	2,945	11
03-05	28,256		0	2,945	10	2,945	10
04-06	91,380		0		0		0
05-07	91,602		0		0		0
06-08	91,205		0	250	0	250	0
07-09	222		0	250	113	250	113
08-10				250		250	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
09-11	190,812		0		0		0
10-12	193,029		0	1,399	1	1,399	1
11-13	212,846		0	1,399	1	1,399	1
12-14	72,142		0	1,399	2	1,399	2
13-15	71,022		0		0		0
14-16	51,204		0		0		0
15-17	2,349		0	4,650	198	4,650	198
16-18	14,587		0	4,650	32	4,650	32
17-19	37,107	1,000	3	4,650	13	3,650	10
18-20	46,076	1,400	3		0	1,400-	3-
19-21	52,402	3,733	7	5,890	11	2,157	4
FIVE-YEAR AVERAGE							
17-21	40,194	2,240	6	6,324	16	4,084	10

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	2,767	121	4	216	8	95	3
1962	1,997	351	18	70	4	281-	14-
1963	3,487	99	3	111	3	12	0
1964	687	1,379	201	1,898	276	519	76
1965	232		0		0		0
1966	6,126		0		0		0
1967	69,805	850	1		0	850-	1-
1968	661	570	86		0	570-	86-
1969	876	643	73		0	643-	73-
1970	429	376	88		0	376-	88-
1971	924	508	55		0	508-	55-
1972	15,947	80	1	15,590	98	15,510	97
1973	449		0		0		0
1974	28,971		0	20,546	71	20,546	71
1975	169		0		0		0
1976		184		456		272	
1977	2,189	1,086	50		0	1,086-	50-
1978	2,186		0		0		0
1979							
1980	1,359	102	8		0	102-	8-
1981	1,049	884	84		0	884-	84-
1982	3,294	777	24		0	777-	24-
1983	5,248	418	8		0	418-	8-
1984	1,591		0		0		0
1985	1,878	170	9		0	170-	9-
1986	5,900	7,253	123		0	7,253-	123-
1987							
1988	3,319		0		0		0
1989							
1990							
1991							
1992	8,723		0		0		0
1993							
1994							
1995	5,133	19,368	377		0	19,368-	377-
1996	23,653		0		0		0
1997	254,976		0		0		0
1998							
1999				9-		9-	
2000	907-		0		0		0
2001	17,218		0		0		0
2002							

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003							
2004	80,825		0		0		0
2005	12,436		0		0		0
2006							
2007							
2008	13,530		0		0		0
2009	41,709		0		0		0
2010							
2011	15,248		0		0		0
2012							
2013	18,061	4,281	24		0	4,281-	24-
2014			0		0		0
2015							
2016	27,337	36,628	134		0	36,628-	134-
2017	19,258		0		0		0
2018	152,749	4,534	3		0	4,534-	3-
2019		16,809				16,809-	
2020							
2021							
TOTAL	851,488	97,471	11	38,878	5	58,593-	7-

THREE-YEAR MOVING AVERAGES

61-63	2,750	190	7	132	5	58-	2-
62-64	2,057	610	30	693	34	83	4
63-65	1,469	493	34	670	46	177	12
64-66	2,348	460	20	633	27	173	7
65-67	25,388	283	1		0	283-	1-
66-68	25,531	473	2		0	473-	2-
67-69	23,781	688	3		0	688-	3-
68-70	655	530	81		0	530-	81-
69-71	743	509	69		0	509-	69-
70-72	5,767	321	6	5,197	90	4,875	85
71-73	5,773	196	3	5,197	90	5,001	87
72-74	15,122	27	0	12,045	80	12,019	79
73-75	9,863		0	6,849	69	6,849	69
74-76	9,713	61	1	7,001	72	6,939	71
75-77	786	423	54	152	19	271-	35-
76-78	1,458	423	29	152	10	271-	19-
77-79	1,458	362	25		0	362-	25-
78-80	1,182	34	3		0	34-	3-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	803	329	41		0	329-	41-
80-82	1,901	588	31		0	588-	31-
81-83	3,197	693	22		0	693-	22-
82-84	3,378	398	12		0	398-	12-
83-85	2,906	196	7		0	196-	7-
84-86	3,123	2,474	79		0	2,474-	79-
85-87	2,593	2,474	95		0	2,474-	95-
86-88	3,073	2,418	79		0	2,418-	79-
87-89	1,106		0		0		0
88-90	1,106		0		0		0
89-91							
90-92	2,908		0		0		0
91-93	2,908		0		0		0
92-94	2,908		0		0		0
93-95	1,711	6,456	377		0	6,456-	377-
94-96	9,595	6,456	67		0	6,456-	67-
95-97	94,587	6,456	7		0	6,456-	7-
96-98	92,876		0		0		0
97-99	84,992		0		3- 0	3-	0
98-00	302-		0		3- 1	3-	1
99-01	5,437		0		3- 0	3-	0
00-02	5,437		0		0		0
01-03	5,739		0		0		0
02-04	26,942		0		0		0
03-05	31,087		0		0		0
04-06	31,087		0		0		0
05-07	4,145		0		0		0
06-08	4,510		0		0		0
07-09	18,413		0		0		0
08-10	18,413		0		0		0
09-11	18,986		0		0		0
10-12	5,083		0		0		0
11-13	11,103	1,427	13		0	1,427-	13-
12-14	6,020	1,427	24		0	1,427-	24-
13-15	6,020	1,427	24		0	1,427-	24-
14-16	9,112	12,209	134		0	12,209-	134-
15-17	15,532	12,209	79		0	12,209-	79-
16-18	66,448	13,721	21		0	13,721-	21-
17-19	57,336	7,114	12		0	7,114-	12-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	50,916	7,114	14		0	7,114-	14-
19-21		5,603				5,603-	
FIVE-YEAR AVERAGE							
17-21	34,401	4,269	12		0	4,269-	12-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	895,219	28,537	3	71,439	8	42,902	5
1962	304,789	36,800	12	20,960	7	15,840-	5-
1963	326,626	26,214	8	4,186	1	22,028-	7-
1964	31,282	12,536	40	1,447-	5-	13,983-	45-
1965	441,751	11,259	3	3,187	1	8,072-	2-
1966	821,862	44,624	5	28,053	3	16,571-	2-
1967	568,905	46,976	8	14,995	3	31,981-	6-
1968	194,514	19,955	10	11,934	6	8,021-	4-
1969	251,456	35,496	14	8,518	3	26,978-	11-
1970	571,350	27,343	5	49,194	9	21,851	4
1971	1,124,159	41,636	4	50,079	4	8,443	1
1972	257,022	21,059	8	612	0	20,447-	8-
1973	1,099,159	19,566	2	5,265	0	14,301-	1-
1974	191,169	35,939	19	9,298	5	26,641-	14-
1975	42,517	20,500	48	23,709	56	3,209	8
1976	290,128	8,183	3	638-	0	8,821-	3-
1977	1,573,448	7,212	0	815	0	6,397-	0
1978	96,469	37,794	39	3,206	3	34,588-	36-
1979	58,301	187,164	321	5,429	9	181,735-	312-
1980	129,026	9,171	7	51,561	40	42,390	33
1981	1,227,486	15,742	1	346,750	28	331,008	27
1982	268,758	28,009	10		0	28,009-	10-
1983	172,248	22,099	13		0	22,099-	13-
1984	307,762	66,783	22		0	66,783-	22-
1985	150,520	30,081	20	338	0	29,743-	20-
1986	91,132	28,540	31		0	28,540-	31-
1987	247,149	7,240	3	30	0	7,210-	3-
1988	64,217	27,681	43		0	27,681-	43-
1989	964,710	31,059	3		0	31,059-	3-
1990	11,326	581	5		0	581-	5-
1991	886,082	20,993	2		0	20,993-	2-
1992	60,923		0		0		0
1993	935,079		0		0		0
1994	408,879	7,621	2	91,814	22	84,193	21
1995	219,621		0	98	0	98	0
1996	223,355		0	10	0	10	0
1997	379,013		0	18	0	18	0
1998	16,618		0		0		0
1999	31,227	10,304	33	160-	1-	10,464-	34-
2000	356,372		0	11,865	3	11,865	3
2001	1,179,783	4,000	0		0	4,000-	0
2002	610,051	60,464	10		0	60,464-	10-

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ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	202,604		0		0		0
2004	233,290		0		0		0
2005	738,665	12,464	2		0	12,464-	2-
2006	440,791		0		0		0
2007	253,122	4,109	2	26,000	10	21,891	9
2008	307,933	84,640	27		0	84,640-	27-
2009	883,273	14,816	2		0	14,816-	2-
2010	2,574,540	149,664	6		0	149,664-	6-
2011	911,544	64,445	7	1,334	0	63,111-	7-
2012	3,941,247	381,315	10	8,244	0	373,071-	9-
2013	402,077	126,490	31	125,689	31	801-	0
2014	1,609,792	361,513	22	5,839	0	355,674-	22-
2015	904,508	115,278	13		0	115,278-	13-
2016	5,582,462	292,894	5	32,417	1	260,477-	5-
2017	3,416,693	212,821	6	7,913	0	204,908-	6-
2018	997,377	155,733	16	5,906	1	149,827-	15-
2019	3,852,356	326,119	8	619	0	325,499-	8-
2020	3,469,236	374,444	11		0	374,444-	11-
2021	4,306,583	989,808	23	66,178	2	923,630-	21-
TOTAL	53,109,554	4,705,714	9	1,091,258	2	3,614,456-	7-

THREE-YEAR MOVING AVERAGES

61-63	508,878	30,517	6	32,195	6	1,678	0
62-64	220,899	25,183	11	7,900	4	17,284-	8-
63-65	266,553	16,670	6	1,975	1	14,694-	6-
64-66	431,632	22,806	5	9,931	2	12,875-	3-
65-67	610,839	34,286	6	15,412	3	18,875-	3-
66-68	528,427	37,185	7	18,327	3	18,858-	4-
67-69	338,292	34,142	10	11,816	3	22,327-	7-
68-70	339,107	27,598	8	23,215	7	4,383-	1-
69-71	648,988	34,825	5	35,930	6	1,105	0
70-72	650,844	30,013	5	33,295	5	3,282	1
71-73	826,780	27,420	3	18,652	2	8,768-	1-
72-74	515,783	25,521	5	5,058	1	20,463-	4-
73-75	444,282	25,335	6	12,757	3	12,578-	3-
74-76	174,605	21,541	12	10,790	6	10,751-	6-
75-77	635,364	11,965	2	7,962	1	4,003-	1-
76-78	653,348	17,730	3	1,128	0	16,602-	3-
77-79	576,073	77,390	13	3,150	1	74,240-	13-
78-80	94,599	78,043	82	20,065	21	57,978-	61-

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ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	471,604	70,692	15	134,580	29	63,888	14
80-82	541,757	17,641	3	132,770	25	115,130	21
81-83	556,164	21,950	4	115,583	21	93,633	17
82-84	249,589	38,964	16		0	38,964-	16-
83-85	210,177	39,654	19	113	0	39,542-	19-
84-86	183,138	41,801	23	113	0	41,689-	23-
85-87	162,934	21,954	13	123	0	21,831-	13-
86-88	134,166	21,154	16	10	0	21,144-	16-
87-89	425,359	21,993	5	10	0	21,983-	5-
88-90	346,751	19,774	6		0	19,774-	6-
89-91	620,706	17,544	3		0	17,544-	3-
90-92	319,444	7,191	2		0	7,191-	2-
91-93	627,361	6,998	1		0	6,998-	1-
92-94	468,294	2,540	1	30,605	7	28,064	6
93-95	521,193	2,540	0	30,637	6	28,097	5
94-96	283,952	2,540	1	30,641	11	28,100	10
95-97	273,996		0	42	0	42	0
96-98	206,329		0	9	0	9	0
97-99	142,286	3,435	2	47-	0	3,482-	2-
98-00	134,739	3,435	3	3,902	3	467	0
99-01	522,460	4,768	1	3,902	1	866-	0
00-02	715,402	21,488	3	3,955	1	17,533-	2-
01-03	664,146	21,488	3		0	21,488-	3-
02-04	348,648	20,155	6		0	20,155-	6-
03-05	391,519	4,155	1		0	4,155-	1-
04-06	470,915	4,155	1		0	4,155-	1-
05-07	477,526	5,524	1	8,667	2	3,142	1
06-08	333,949	29,583	9	8,667	3	20,917-	6-
07-09	481,443	34,522	7	8,667	2	25,855-	5-
08-10	1,255,248	83,040	7		0	83,040-	7-
09-11	1,456,452	76,308	5	444	0	75,864-	5-
10-12	2,475,777	198,475	8	3,192	0	195,282-	8-
11-13	1,751,623	190,750	11	45,089	3	145,661-	8-
12-14	1,984,372	289,773	15	46,591	2	243,182-	12-
13-15	972,126	201,094	21	43,843	5	157,251-	16-
14-16	2,698,921	256,562	10	12,752	0	243,809-	9-
15-17	3,301,221	206,998	6	13,443	0	193,554-	6-
16-18	3,332,177	220,483	7	15,412	0	205,071-	6-
17-19	2,755,475	231,558	8	4,813	0	226,745-	8-

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ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	2,772,990	285,432	10	2,175	0	283,257-	10-
19-21	3,876,058	563,457	15	22,266	1	541,191-	14-
FIVE-YEAR AVERAGE							
17-21	3,208,449	411,785	13	16,123	1	395,662-	12-

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ACCOUNT 354.00 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	7,122	1,933	27	3,603	51	1,670	23
1962	21,797	897	4	2,376	11	1,479	7
1963	2,735	165	6	761	28	596	22
1964	18,648	3,997	21	9,365	50	5,368	29
1965	85,278	10,642	12	13,591	16	2,949	3
1966	67,309	24,331	36	37,040	55	12,709	19
1967	100,044	7,486	7	44,882	45	37,396	37
1968	29,888	5,856	20	8,547	29	2,691	9
1969	110,078	7,684	7	4,143	4	3,541-	3-
1970	12,860	44,691	348	19,743	154	24,948-	194-
1971	100,742	6,684	7	4,485	4	2,199-	2-
1972	181,367	9,813	5	41,353	23	31,540	17
1973		26,946		80		26,866-	
1974	5,067	1,344	27	1,598	32	254	5
1975	39,439	8,183	21	5,774	15	2,409-	6-
1976	208	534-	257-	5,622		6,156	
1977				716		716	
1978	36,760	9,354	25	7,730	21	1,624-	4-
1979	6,322	1,380	22	3,488	55	2,108	33
1980	384,233	32,811	9	76,163	20	43,352	11
1981	12,946	5,087	39	259	2	4,828-	37-
1982	36,871	36,714	100	14,144	38	22,570-	61-
1983	40,163	46,881	117	5,870	15	41,011-	102-
1984	5,694	269	5	932	16	663	12
1985	103	106,821		374	363	106,447-	
1986		12,131				12,131-	
1987	4,367	52,923		5,139	118	47,784-	
1988	47,678	296	1	24,465	51	24,169	51
1989	16,373	8,457	52	2,297	14	6,160-	38-
1990							
1991	25,728	10,385	40	2,469	10	7,916-	31-
1992				10		10	
1993		9,616				9,616-	
1994		1,083				1,083-	
1995	60,597	2,384	4	14,108	23	11,724	19
1996	28,479		0	279	1	279	1
1997	9,902		0	25,787	260	25,787	260
1998							
1999	1,534-		0		0		0
2000	3,563		0		0		0
2001	422	1,782	422	20	5	1,762-	418-
2002		24,167				24,167-	

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ACCOUNT 354.00 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	30,445	13,112	43	1,909-	6-	15,021-	49-
2004	39,468	2,382	6		0	2,382-	6-
2005	19,915	37,727	189	49,433-	248-	87,160-	438-
2006	10,420	80,887	776		0	80,887-	776-
2007							
2008	53,606		0		0		0
2009		53,934				53,934-	
2010		16,204				16,204-	
2011		48,612-				48,612	
2012	35,278	32,408	92		0	32,408-	92-
2013	187,949	689,922	367	42,650	23	647,271-	344-
2014	1,001,412	94,044	9	104,094	10	10,050	1
2015	245,936	226,118	92		0	226,118-	92-
2016	1,158,490	463,614	40	25,703	2	437,911-	38-
2017	8,800	88,863		4,009	46	84,854-	964-
2018	859,723	449,337	52	3,979	0	445,358-	52-
2019	203,703	1,435,294	705	32,993	16	1,402,301-	688-
2020	266,808	52,109	20	37,596	14	14,513-	5-
2021	1,135,029	1,388,584	122	182,571	16	1,206,013-	106-
TOTAL	6,758,233	5,598,585	83	769,465	11	4,829,119-	71-

THREE-YEAR MOVING AVERAGES

61-63	10,551	998	9	2,247	21	1,248	12
62-64	14,393	1,686	12	4,167	29	2,481	17
63-65	35,554	4,935	14	7,906	22	2,971	8
64-66	57,078	12,990	23	19,999	35	7,009	12
65-67	84,210	14,153	17	31,838	38	17,685	21
66-68	65,747	12,558	19	30,156	46	17,599	27
67-69	80,003	7,009	9	19,191	24	12,182	15
68-70	50,942	19,410	38	10,811	21	8,599-	17-
69-71	74,560	19,686	26	9,457	13	10,229-	14-
70-72	98,323	20,396	21	21,860	22	1,464	1
71-73	94,036	14,481	15	15,306	16	825	1
72-74	62,145	12,701	20	14,344	23	1,643	3
73-75	14,835	12,158	82	2,484	17	9,674-	65-
74-76	14,905	2,998	20	4,331	29	1,334	9
75-77	13,216	2,550	19	4,037	31	1,488	11
76-78	12,323	2,940	24	4,689	38	1,749	14
77-79	14,361	3,578	25	3,978	28	400	3
78-80	142,438	14,515	10	29,127	20	14,612	10

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ACCOUNT 354.00 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	134,500	13,093	10	26,637	20	13,544	10
80-82	144,683	24,871	17	30,189	21	5,318	4
81-83	29,993	29,561	99	6,758	23	22,803-	76-
82-84	27,576	27,955	101	6,982	25	20,973-	76-
83-85	15,320	51,324	335	2,392	16	48,932-	319-
84-86	1,932	39,740		435	23	39,305-	
85-87	1,490	57,292		1,838	123	55,454-	
86-88	17,348	21,783	126	9,868	57	11,915-	69-
87-89	22,806	20,559	90	10,634	47	9,925-	44-
88-90	21,350	2,918	14	8,921	42	6,003	28
89-91	14,034	6,281	45	1,589	11	4,692-	33-
90-92	8,576	3,462	40	826	10	2,635-	31-
91-93	8,576	6,667	78	826	10	5,841-	68-
92-94		3,566		3		3,563-	
93-95	20,199	4,361	22	4,703	23	342	2
94-96	29,692	1,156	4	4,796	16	3,640	12
95-97	32,993	795	2	13,391	41	12,597	38
96-98	12,794		0	8,689	68	8,689	68
97-99	2,789		0	8,596	308	8,596	308
98-00	676		0		0		0
99-01	817	594	73	7	1	587-	72-
00-02	1,328	8,650	651	7	0	8,643-	651-
01-03	10,289	13,020	127	630-	6-	13,650-	133-
02-04	23,304	13,220	57	636-	3-	13,857-	59-
03-05	29,943	17,740	59	17,114-	57-	34,854-	116-
04-06	23,268	40,332	173	16,478-	71-	56,810-	244-
05-07	10,112	39,538	391	16,478-	163-	56,016-	554-
06-08	21,342	26,962	126		0	26,962-	126-
07-09	17,869	17,978	101		0	17,978-	101-
08-10	17,869	23,379	131		0	23,379-	131-
09-11		7,175				7,175-	
10-12	11,759		0		0		0
11-13	74,409	224,573	302	14,217	19	210,356-	283-
12-14	408,213	272,124	67	48,915	12	223,210-	55-
13-15	478,432	336,695	70	48,915	10	287,780-	60-
14-16	801,946	261,259	33	43,266	5	217,993-	27-
15-17	471,075	259,532	55	9,904	2	249,628-	53-
16-18	675,671	333,938	49	11,230	2	322,708-	48-
17-19	357,409	657,831	184	13,660	4	644,171-	180-

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ACCOUNT 354.00 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	443,411	645,580	146	24,856	6	620,724-	140-
19-21	535,180	958,662	179	84,387	16	874,276-	163-
FIVE-YEAR AVERAGE							
17-21	494,813	682,837	138	52,230	11	630,608-	127-

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ACCOUNT 355.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	16,175	2,798	17	2,462	15	336-	2-
1962	7,755	8,278	107	1,733	22	6,545-	84-
1963	45,528	10,576	23	13,245	29	2,669	6
1964	2,706	1,970	73	1,368	51	602-	22-
1965	12,341	2,776	22	3,473	28	697	6
1966	41,208	6,471	16	7,510	18	1,039	3
1967	18,252	5,351	29	10,911	60	5,560	30
1968	93,758	18,171	19	4,463	5	13,708-	15-
1969	61,897	61,122	99	25,362	41	35,760-	58-
1970	17,583	9,617	55	516-	3-	10,133-	58-
1971	56,221	16,043	29	9,360	17	6,683-	12-
1972	206,748	83,965	41	46,656	23	37,309-	18-
1973	68,007	29,119	43	16,537	24	12,582-	19-
1974	23,835	19,234	81	19,199	81	35-	0
1975	18,010	6,057	34	6,742	37	685	4
1976	47,429	28,872	61	16,729	35	12,143-	26-
1977	49,238	27,829	57	10,878	22	16,951-	34-
1978	4,645	13,889	299	3,827	82	10,062-	217-
1979	94,169	51,464	55	26,505	28	24,959-	27-
1980	67,999	40,630	60	16,740	25	23,890-	35-
1981	49,670	37,296	75	5,176	10	32,120-	65-
1982	75,202	35,649	47	19,616	26	16,033-	21-
1983	61,143	47,624	78	14,660	24	32,964-	54-
1984	61,863	52,646	85	27,802	45	24,844-	40-
1985	55,657	62,908	113	13,981	25	48,927-	88-
1986	92,921	84,246	91	13,179	14	71,067-	76-
1987	37,549	73,196	195	8,920	24	64,276-	171-
1988	68,866	61,180	89	44,722	65	16,458-	24-
1989	15,710	68,526	436	4,743	30	63,783-	406-
1990	78,444	92,720	118	21,634	28	71,086-	91-
1991	8,270	84,448		784-	9-	85,232-	
1992	68,406	52,049	76	37,000	54	15,049-	22-
1993	51,241	168,490	329	2,867	6	165,623-	323-
1994	67,117	34,202	51	1,338	2	32,864-	49-
1995	195,864	93,179	48	5,343	3	87,836-	45-
1996	305,022	401,080	131	3,272-	1-	404,352-	133-
1997	5,972	252,457		19,469-	326-	271,926-	
1998	21,364	137,154	642	13,381-	63-	150,535-	705-
1999	6,172	189,628		96,451		93,177-	
2000	5,049	513,276		17,520	347	495,756-	
2001	20,756	394,337		153,827	741	240,510-	
2002	349,441	873,958	250	45,335	13	828,623-	237-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	196,021	510,819	261	3,871	2	506,947-	259-
2004	388,586	339,914	87	520,335	134	180,421	46
2005	109,570	387,427	354	155,926-	142-	543,352-	496-
2006	246,937	358,302	145	129,317-	52-	487,618-	197-
2007	16,895	292,449			0	292,449-	
2008	11,346	183,402		129,317		54,086-	477-
2009	57,383		0		0		0
2010	11,960	291,578			0	291,578-	
2011		327,543				327,543-	
2012	156,735	435,709	278		0	435,709-	278-
2013	78,039	1,737,700		89,976	115	1,647,724-	
2014	1,978,117	1,789,628	90		0	1,789,628-	90-
2015	1,027,719	2,334,068	227		0	2,334,068-	227-
2016	1,283,095	777,133	61		0	777,133-	61-
2017	1,138,329	1,717,195	151	5,004	0	1,712,191-	150-
2018	1,059,972	3,472,504	328	3,524	0	3,468,981-	327-
2019	2,416,378	2,528,489	105		0	2,528,489-	105-
2020	1,577,995	4,512,221	286	5,717	0	4,506,504-	286-
2021	925,747	3,091,946	334	3,598	0	3,088,349-	334-
TOTAL	15,336,028	29,342,509	191	1,216,490	8	28,126,019-	183-

THREE-YEAR MOVING AVERAGES

61-63	23,153	7,217	31	5,813	25	1,404-	6-
62-64	18,663	6,941	37	5,449	29	1,493-	8-
63-65	20,192	5,107	25	6,029	30	921	5
64-66	18,752	3,739	20	4,117	22	378	2
65-67	23,934	4,866	20	7,298	30	2,432	10
66-68	51,073	9,998	20	7,628	15	2,370-	5-
67-69	57,969	28,215	49	13,579	23	14,636-	25-
68-70	57,746	29,637	51	9,770	17	19,867-	34-
69-71	45,234	28,927	64	11,402	25	17,525-	39-
70-72	93,517	36,542	39	18,500	20	18,042-	19-
71-73	110,325	43,042	39	24,184	22	18,858-	17-
72-74	99,530	44,106	44	27,464	28	16,642-	17-
73-75	36,617	18,137	50	14,159	39	3,977-	11-
74-76	29,758	18,054	61	14,223	48	3,831-	13-
75-77	38,226	20,919	55	11,450	30	9,470-	25-
76-78	33,771	23,530	70	10,478	31	13,052-	39-
77-79	49,351	31,061	63	13,737	28	17,324-	35-
78-80	55,604	35,328	64	15,691	28	19,637-	35-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	70,613	43,130	61	16,140	23	26,990-	38-
80-82	64,290	37,858	59	13,844	22	24,014-	37-
81-83	62,005	40,190	65	13,151	21	27,039-	44-
82-84	66,069	45,306	69	20,693	31	24,614-	37-
83-85	59,554	54,393	91	18,814	32	35,578-	60-
84-86	70,147	66,600	95	18,321	26	48,279-	69-
85-87	62,042	73,450	118	12,027	19	61,423-	99-
86-88	66,445	72,874	110	22,274	34	50,600-	76-
87-89	40,708	67,634	166	19,462	48	48,172-	118-
88-90	54,340	74,142	136	23,700	44	50,442-	93-
89-91	34,141	81,898	240	8,531	25	73,367-	215-
90-92	51,707	76,406	148	19,283	37	57,122-	110-
91-93	42,639	101,662	238	13,028	31	88,635-	208-
92-94	62,255	84,914	136	13,735	22	71,179-	114-
93-95	104,741	98,624	94	3,183	3	95,441-	91-
94-96	189,334	176,154	93	1,136	1	175,017-	92-
95-97	168,953	248,905	147	5,799-	3-	254,705-	151-
96-98	110,786	263,564	238	12,041-	11-	275,604-	249-
97-99	11,169	193,080		21,200	190	171,879-	
98-00	10,862	280,019		33,530	309	246,489-	
99-01	10,659	365,747		89,266	837	276,481-	
00-02	125,082	593,857	475	72,227	58	521,630-	417-
01-03	188,740	593,038	314	67,678	36	525,360-	278-
02-04	311,349	574,897	185	189,847	61	385,050-	124-
03-05	231,392	412,720	178	122,760	53	289,960-	125-
04-06	248,364	361,881	146	78,364	32	283,516-	114-
05-07	124,467	346,059	278	95,081-	76-	441,140-	354-
06-08	91,726	278,051	303		0	278,051-	303-
07-09	28,541	158,617	556	43,106	151	115,512-	405-
08-10	26,896	158,327	589	43,106	160	115,221-	428-
09-11	23,114	206,374	893		0	206,374-	893-
10-12	56,232	351,610	625		0	351,610-	625-
11-13	78,258	833,651		29,992	38	803,659-	
12-14	737,630	1,321,012	179	29,992	4	1,291,020-	175-
13-15	1,027,958	1,953,799	190	29,992	3	1,923,807-	187-
14-16	1,429,644	1,633,610	114		0	1,633,610-	114-
15-17	1,149,714	1,609,465	140	1,668	0	1,607,797-	140-
16-18	1,160,465	1,988,944	171	2,842	0	1,986,102-	171-
17-19	1,538,226	2,572,729	167	2,842	0	2,569,887-	167-

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ACCOUNT 355.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	1,684,782	3,504,405	208	3,080	0	3,501,325-	208-
19-21	1,640,040	3,377,552	206	3,105	0	3,374,447-	206-
FIVE-YEAR AVERAGE							
17-21	1,423,684	3,064,471	215	3,568	0	3,060,903-	215-

AMEREN MISSOURI
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ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	51,848	7,535	15	11,795	23	4,260	8
1962	33,707	14,847	44	8,971	27	5,876-	17-
1963	72,782	8,119	11	36,655	50	28,536	39
1964	209,131	25,786	12	11,237	5	14,549-	7-
1965	59,393	8,471	14	28,033	47	19,562	33
1966	288,366	19,742	7	412,127	143	392,385	136
1967	68,615	8,236	12	22,650	33	14,414	21
1968	154,354	41,470	27	22,816	15	18,654-	12-
1969	130,941	107,273	82	44,579	34	62,694-	48-
1970	175,339	27,499	16	380,510	217	353,011	201
1971	137,433	15,535	11	32,646	24	17,111	12
1972	361,235	106,792	30	76,281	21	30,511-	8-
1973	35,402	39,215	111	16,135	46	23,080-	65-
1974	64,197	13,818	22	31,527	49	17,709	28
1975	53,132	11,584	22	13,885	26	2,301	4
1976	25,894	13,441	52	11,100	43	2,341-	9-
1977	135,300	20,988	16	7,417	5	13,571-	10-
1978	39,151	38,543	98	38,330	98	213-	1-
1979	75,569	39,569	52	26,969	36	12,600-	17-
1980	57,578	28,915	50	11,761	20	17,154-	30-
1981	17,020	21,338	125	2,784	16	18,554-	109-
1982	48,068	50,268	105	5,472	11	44,796-	93-
1983	14,099	54,148	384	11,203	79	42,945-	305-
1984	11,078	39,401	356	479-	4-	39,880-	360-
1985	26,904	51,472	191	7,201	27	44,271-	165-
1986	45,659	51,184	112	2,640	6	48,544-	106-
1987	54,307	138,052	254	15,836	29	122,216-	225-
1988	8,930	15,226	171	100,463		85,237	955
1989	1,025	27,026		490	48	26,536-	
1990	11,952	47,264	395	2,191	18	45,073-	377-
1991	163,158	98,312	60	14,159	9	84,153-	52-
1992	9,831	50,722	516	1,455	15	49,267-	501-
1993	35,558	77,813	219	2,781	8	75,032-	211-
1994	12,677	10,181	80	717	6	9,464-	75-
1995	309,417	77,567	25	84,480	27	6,913	2
1996	574,597		0	11,242-	2-	11,242-	2-
1997		26,455		4,196-		30,651-	
1998		75,630		17,599-		93,229-	
1999	135,686	122,661	90	24,130	18	98,531-	73-
2000	17,349	4,865	28	64,610-	372-	69,475-	400-
2001	702,381	80,199	11	41,882	6	38,317-	5-
2002	399,266	219,587	55	10,390	3	209,197-	52-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	777,127	291,853	38	36,202-	5-	328,055-	42-
2004	186,347	39,720	21	265,844	143	226,124	121
2005	25,886	155,662	601	24,565-	95-	180,227-	696-
2006	344,890	26,840	8	59,478	17	32,638	9
2007		2,479				2,479-	
2008	855,120	324,717	38	18,306	2	306,411-	36-
2009	196,013	7,025	4	734,935	375	727,910	371
2010	11,091	20,613	186	799	7	19,814-	179-
2011	8,335		0	734,381		734,381	
2012	1,098,990	993,741	90	10,673	1	983,068-	89-
2013	25,895	683,373			0	683,373-	
2014	108,510	6,891	6	4,442	4	2,449-	2-
2015	84,706	98	0	38,063	45	37,965	45
2016	919,523	1,897,134	206	3,027,063	329	1,129,929	123
2017	871,642	1,139,851	131	202,767	23	937,084-	108-
2018	519,984	1,757,198	338	150,100	29	1,607,098-	309-
2019	1,338,200	3,780,465	283	234,573	18	3,545,892-	265-
2020	3,200,500	3,137,581	98	88,661	3	3,048,920-	95-
2021	322,933	3,851,476		1,725,368	534	2,126,108-	658-
TOTAL	15,724,022	20,053,467	128	8,710,258	55	11,343,208-	72-

THREE-YEAR MOVING AVERAGES

61-63	52,779	10,167	19	19,140	36	8,973	17
62-64	105,207	16,251	15	18,954	18	2,704	3
63-65	113,769	14,125	12	25,308	22	11,183	10
64-66	185,630	18,000	10	150,466	81	132,466	71
65-67	138,791	12,150	9	154,270	111	142,120	102
66-68	170,445	23,149	14	152,531	89	129,382	76
67-69	117,970	52,326	44	30,015	25	22,311-	19-
68-70	153,545	58,747	38	149,302	97	90,554	59
69-71	147,904	50,102	34	152,578	103	102,476	69
70-72	224,669	49,942	22	163,146	73	113,204	50
71-73	178,023	53,847	30	41,687	23	12,160-	7-
72-74	153,611	53,275	35	41,314	27	11,961-	8-
73-75	50,910	21,539	42	20,516	40	1,023-	2-
74-76	47,741	12,948	27	18,837	39	5,890	12
75-77	71,442	15,338	21	10,801	15	4,537-	6-
76-78	66,782	24,324	36	18,949	28	5,375-	8-
77-79	83,340	33,033	40	24,239	29	8,795-	11-
78-80	57,433	35,676	62	25,687	45	9,989-	17-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	50,056	29,941	60	13,838	28	16,103-	32-
80-82	40,889	33,507	82	6,672	16	26,835-	66-
81-83	26,396	41,918	159	6,486	25	35,432-	134-
82-84	24,415	47,939	196	5,399	22	42,540-	174-
83-85	17,360	48,340	278	5,975	34	42,365-	244-
84-86	27,880	47,352	170	3,121	11	44,232-	159-
85-87	42,290	80,236	190	8,559	20	71,677-	169-
86-88	36,299	68,154	188	39,646	109	28,508-	79-
87-89	21,421	60,101	281	38,930	182	21,172-	99-
88-90	7,302	29,839	409	34,381	471	4,543	62
89-91	58,712	57,534	98	5,613	10	51,921-	88-
90-92	61,647	65,433	106	5,935	10	59,498-	97-
91-93	69,516	75,616	109	6,132	9	69,484-	100-
92-94	19,355	46,239	239	1,651	9	44,588-	230-
93-95	119,217	55,187	46	29,326	25	25,861-	22-
94-96	298,897	29,249	10	24,652	8	4,598-	2-
95-97	294,671	34,674	12	23,014	8	11,660-	4-
96-98	191,532	34,028	18	11,012-	6-	45,041-	24-
97-99	45,229	74,915	166	778	2	74,137-	164-
98-00	51,012	67,719	133	19,360-	38-	87,078-	171-
99-01	285,139	69,242	24	467	0	68,774-	24-
00-02	372,999	101,550	27	4,113-	1-	105,663-	28-
01-03	626,258	197,213	31	5,357	1	191,856-	31-
02-04	454,246	183,720	40	80,011	18	103,709-	23-
03-05	329,787	162,411	49	68,359	21	94,052-	29-
04-06	185,708	74,074	40	100,252	54	26,178	14
05-07	123,592	61,660	50	11,638	9	50,023-	40-
06-08	400,003	118,012	30	25,928	6	92,084-	23-
07-09	350,378	111,407	32	251,080	72	139,673	40
08-10	354,075	117,452	33	251,347	71	133,895	38
09-11	71,813	9,213	13	490,038	682	480,826	670
10-12	372,805	338,118	91	248,618	67	89,501-	24-
11-13	377,740	559,038	148	248,351	66	310,687-	82-
12-14	411,132	561,335	137	5,038	1	556,297-	135-
13-15	73,037	230,121	315	14,168	19	215,952-	296-
14-16	370,913	634,708	171	1,023,189	276	388,482	105
15-17	625,291	1,012,361	162	1,089,298	174	76,937	12
16-18	770,383	1,598,061	207	1,126,643	146	471,418-	61-
17-19	909,942	2,225,838	245	195,813	22	2,030,025-	223-

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ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	1,686,228	2,891,748	171	157,778	9	2,733,970-	162-
19-21	1,620,544	3,589,841	222	682,867	42	2,906,973-	179-
FIVE-YEAR AVERAGE							
17-21	1,250,652	2,733,314	219	480,294	38	2,253,020-	180-

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ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	17,360	182	1		0	182-	1-
1962	88,722	876	1		0	876-	1-
1963	16,929	357	2		0	357-	2-
1964							
1965	59,369	81	0	31,974	54	31,893	54
1966	5,165	883	17	515	10	368-	7-
1967							
1968	14,658		0	8	0	8	0
1969	54,128		0	32,497	60	32,497	60
1970	2,373		0		0		0
1971	1,292		0		0		0
1972	1,355		0		0		0
1973		577				577-	
1974							
1975	874		0		0		0
1976	190	376	198		0	376-	198-
1977	14,619	2,933	20		0	2,933-	20-
1978		5,192				5,192-	
1979	69,591		0	16,641	24	16,641	24
1980	1,727	1,938	112		0	1,938-	112-
1981	791	1,834	232		0	1,834-	232-
1982							
1983		282				282-	
1984	358,868	259	0		0	259-	0
1985	50,264		0		0		0
1986	22,870	7,365	32		0	7,365-	32-
1987	733		0		0		0
1988	8,193		0		0		0
1989							
1990	23,038	2,801	12		0	2,801-	12-
1991	31,921	62,045	194	810	3	61,235-	192-
1992	12,966	34,250	264		0	34,250-	264-
1993	115,425		0		0		0
1994	131,507	69,978	53		0	69,978-	53-
1995	299,730	22,900	8		0	22,900-	8-
1996	207,002	19,983	10		0	19,983-	10-
1997	387,410	1,871	0	37,079	10	35,208	9
1998	54,238		0		0		0
1999	9,613		0		0		0
2000	3,627		0		0		0
2001	47,379		0		0		0
2002	13,691		0		0		0

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ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	64,035		0		0		0
2004							
2005	203,621		0		0		0
2006	56,930		0		0		0
2007	185,809		0		0		0
2008	283,542		0		0		0
2009	890		0		0		0
2010							
2011	8,798		0		0		0
2012	38,794		0		0		0
2013	57,234	16,955	30		0	16,955-	30-
2014	752,992	9,457-	1-		0	9,457	1
2015	122,053	2,580	2		0	2,580-	2-
2016	285,660	19,259	7		0	19,259-	7-
2017	550,518	6,418-	1-		0	6,418	1
2018	46,478	5,828	13		0	5,828-	13-
2019	4,269	9,278	217		0	9,278-	217-
2020	154,484	11,120	7		0	11,120-	7-
2021	34,966		0		0		0
TOTAL	4,978,690	286,107	6	119,524	2	166,583-	3-

THREE-YEAR MOVING AVERAGES

61-63	41,004	472	1		0	472-	1-
62-64	35,217	411	1		0	411-	1-
63-65	25,433	146	1	10,658	42	10,512	41
64-66	21,511	321	1	10,830	50	10,508	49
65-67	21,511	321	1	10,830	50	10,508	49
66-68	6,608	294	4	174	3	120-	2-
67-69	22,929		0	10,835	47	10,835	47
68-70	23,720		0	10,835	46	10,835	46
69-71	19,264		0	10,832	56	10,832	56
70-72	1,673		0		0		0
71-73	882	192	22		0	192-	22-
72-74	452	192	43		0	192-	43-
73-75	291	192	66		0	192-	66-
74-76	355	125	35		0	125-	35-
75-77	5,228	1,103	21		0	1,103-	21-
76-78	4,936	2,834	57		0	2,834-	57-
77-79	28,070	2,708	10	5,547	20	2,839	10
78-80	23,773	2,377	10	5,547	23	3,170	13

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	24,036	1,257	5	5,547	23	4,290	18
80-82	839	1,257	150		0	1,257-	150-
81-83	264	705	268		0	705-	268-
82-84	119,623	180	0		0	180-	0
83-85	136,377	180	0		0	180-	0
84-86	144,001	2,541	2		0	2,541-	2-
85-87	24,622	2,455	10		0	2,455-	10-
86-88	10,599	2,455	23		0	2,455-	23-
87-89	2,975		0		0		0
88-90	10,410	934	9		0	934-	9-
89-91	18,320	21,615	118	270	1	21,345-	117-
90-92	22,642	33,032	146	270	1	32,762-	145-
91-93	53,437	32,098	60	270	1	31,828-	60-
92-94	86,633	34,743	40		0	34,743-	40-
93-95	182,221	30,959	17		0	30,959-	17-
94-96	212,746	37,620	18		0	37,620-	18-
95-97	298,047	14,918	5	12,360	4	2,558-	1-
96-98	216,217	7,285	3	12,360	6	5,075	2
97-99	150,420	624	0	12,360	8	11,736	8
98-00	22,493		0		0		0
99-01	20,206		0		0		0
00-02	21,566		0		0		0
01-03	41,702		0		0		0
02-04	25,909		0		0		0
03-05	89,218		0		0		0
04-06	86,850		0		0		0
05-07	148,787		0		0		0
06-08	175,427		0		0		0
07-09	156,747		0		0		0
08-10	94,811		0		0		0
09-11	3,229		0		0		0
10-12	15,864		0		0		0
11-13	34,942	5,652	16		0	5,652-	16-
12-14	283,006	2,499	1		0	2,499-	1-
13-15	310,760	3,359	1		0	3,359-	1-
14-16	386,902	4,127	1		0	4,127-	1-
15-17	319,410	5,140	2		0	5,140-	2-
16-18	294,218	6,223	2		0	6,223-	2-
17-19	200,422	2,896	1		0	2,896-	1-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	68,410	8,742	13		0	8,742-	13-
19-21	64,573	6,799	11		0	6,799-	11-
FIVE-YEAR AVERAGE							
17-21	158,143	3,961	3		0	3,961-	3-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	830,475	33,997	4	30,761	4	3,236-	0
1962	551,847	30,214	5	36,480	7	6,266	1
1963	436,550	49,376	11	50,515	12	1,139	0
1964	324,004	29,972	9	18,193	6	11,779-	4-
1965	583,901	27,096	5	55,753	10	28,657	5
1966	512,741	37,885	7	93,113	18	55,228	11
1967	694,660	40,377	6	43,196	6	2,819	0
1968	338,650	30,070	9	29,404	9	666-	0
1969	965,237	24,107	2	17,462	2	6,645-	1-
1970	469,849	36,507	8	38,868	8	2,361	1
1971	674,300	21,507	3	41,475	6	19,968	3
1972	408,148	23,304	6	13,346	3	9,958-	2-
1973	126,149	21,914	17	26,386	21	4,472	4
1974	288,527	16,602	6	3,111-	1-	19,713-	7-
1975	179,281	19,917	11	342	0	19,575-	11-
1976	546,338	21,772	4	18,847	3	2,925-	1-
1977	1,072,500	25,982	2	7,234	1	18,748-	2-
1978	214,534	53,726	25	26	0	53,700-	25-
1979	233,907	40,446	17	1,926	1	38,520-	16-
1980	589,606	39,771	7	17,898	3	21,873-	4-
1981	267,768	6,959	3	174	0	6,785-	3-
1982	296,294	60,687	20	1,655	1	59,032-	20-
1983	132,272	19,880	15	2,894	2	16,986-	13-
1984	358,868	40,389	11	28,184	8	12,205-	3-
1985	767,292	82,193	11	9,481	1	72,712-	9-
1986	320,897	73,398	23		0	73,398-	23-
1987	1,048,008	70,073	7	14,760	1	55,313-	5-
1988	844,576	72,244	9	21,346	3	50,898-	6-
1989	1,050,766	122,208	12	17,347	2	104,861-	10-
1990	467,205	128,339	27	24,792	5	103,547-	22-
1991	1,206,214	92,767	8	103,482	9	10,715	1
1992	2,221,441	213,372	10	31,952	1	181,420-	8-
1993	2,886,979	201,646	7	199,630	7	2,016-	0
1994	1,592,783	139,502	9	4,500	0	135,002-	8-
1995	2,608,072	367,749	14	24,820	1	342,929-	13-
1996	5,075,761	71,261	1	8,240	0	63,021-	1-
1997	5,227,189	160,387	3	15,394-	0	175,781-	3-
1998	246,868	118,551	48	52,564	21	65,987-	27-
1999	839,364	155,331	19	5,565	1	149,766-	18-
2000	904,089	57,281	6		0	57,281-	6-
2001	627,091	30,430	5	41-	0	30,471-	5-
2002	1,604,468	19,000	1	200,667	13	181,667	11

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ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	1,188,517	45,806	4		0	45,806-	4-
2004	3,249,547	240,770	7	126,045	4	114,725-	4-
2005	651,185	143,772	22		0	143,772-	22-
2006	1,247,068	443,439	36	76,127	6	367,312-	29-
2007	1,116,004	509,062	46	5,862	1	503,200-	45-
2008	1,244,152	308,695	25	119,870	10	188,825-	15-
2009	2,531,655	475,145	19	336	0	474,809-	19-
2010	4,370,263	302,805	7		0	302,805-	7-
2011	2,894,032	633,258	22	261,756	9	371,503-	13-
2012	5,978,637	933,738	16	1,058,302	18	124,564	2
2013	3,186,535	1,014,623	32	499,965	16	514,658-	16-
2014	12,133,033	978,540	8	580,811	5	397,729-	3-
2015	2,365,319	1,110,682	47	280,500	12	830,182-	35-
2016	6,356,591	2,246,736	35	91,026	1	2,155,711-	34-
2017	6,988,111	1,074,877	15	211,207	3	863,669-	12-
2018	3,786,768	740,890	20	335,819	9	405,071-	11-
2019	5,509,758	1,140,365	21	201,887	4	938,478-	17-
2020	5,466,854	1,693,531	31	81,821	1	1,611,710-	29-
2021	5,262,208	1,634,617	31	154,519	3	1,480,098-	28-
TOTAL	116,161,705	18,599,539	16	5,360,584	5	13,238,955-	11-

THREE-YEAR MOVING AVERAGES

61-63	606,291	37,862	6	39,252	6	1,390	0
62-64	437,467	36,521	8	35,063	8	1,458-	0
63-65	448,152	35,481	8	41,487	9	6,006	1
64-66	473,549	31,651	7	55,686	12	24,035	5
65-67	597,101	35,119	6	64,021	11	28,901	5
66-68	515,350	36,111	7	55,238	11	19,127	4
67-69	666,182	31,518	5	30,021	5	1,497-	0
68-70	591,245	30,228	5	28,578	5	1,650-	0
69-71	703,129	27,374	4	32,602	5	5,228	1
70-72	517,432	27,106	5	31,230	6	4,124	1
71-73	402,866	22,242	6	27,069	7	4,827	1
72-74	274,275	20,607	8	12,207	4	8,400-	3-
73-75	197,986	19,478	10	7,872	4	11,605-	6-
74-76	338,049	19,430	6	5,359	2	14,071-	4-
75-77	599,373	22,557	4	8,808	1	13,749-	2-
76-78	611,124	33,827	6	8,702	1	25,124-	4-
77-79	506,980	40,051	8	3,062	1	36,989-	7-
78-80	346,016	44,648	13	6,617	2	38,031-	11-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	363,760	29,059	8	6,666	2	22,393-	6-
80-82	384,556	35,806	9	6,576	2	29,230-	8-
81-83	232,111	29,175	13	1,574	1	27,601-	12-
82-84	262,478	40,319	15	10,911	4	29,408-	11-
83-85	419,477	47,487	11	13,520	3	33,968-	8-
84-86	482,352	65,327	14	12,555	3	52,772-	11-
85-87	712,066	75,221	11	8,080	1	67,141-	9-
86-88	737,827	71,905	10	12,035	2	59,870-	8-
87-89	981,117	88,175	9	17,818	2	70,357-	7-
88-90	787,516	107,597	14	21,162	3	86,435-	11-
89-91	908,062	114,438	13	48,540	5	65,898-	7-
90-92	1,298,287	144,826	11	53,409	4	91,417-	7-
91-93	2,104,878	169,262	8	111,688	5	57,574-	3-
92-94	2,233,734	184,840	8	78,694	4	106,146-	5-
93-95	2,362,611	236,299	10	76,317	3	159,982-	7-
94-96	3,092,205	192,837	6	12,520	0	180,317-	6-
95-97	4,303,674	199,799	5	5,889	0	193,910-	5-
96-98	3,516,606	116,733	3	15,137	0	101,596-	3-
97-99	2,104,474	144,756	7	14,245	1	130,511-	6-
98-00	663,440	110,388	17	19,376	3	91,011-	14-
99-01	790,181	81,014	10	1,841	0	79,173-	10-
00-02	1,045,216	35,570	3	66,875	6	31,305	3
01-03	1,140,025	31,745	3	66,875	6	35,130	3
02-04	2,014,177	101,859	5	108,904	5	7,045	0
03-05	1,696,416	143,449	8	42,015	2	101,434-	6-
04-06	1,715,933	275,994	16	67,391	4	208,603-	12-
05-07	1,004,752	365,424	36	27,330	3	338,095-	34-
06-08	1,202,408	420,399	35	67,286	6	353,113-	29-
07-09	1,630,604	430,967	26	42,022	3	388,945-	24-
08-10	2,715,357	362,215	13	40,068	1	322,147-	12-
09-11	3,265,317	470,403	14	87,364	3	383,039-	12-
10-12	4,414,311	623,267	14	440,019	10	183,248-	4-
11-13	4,019,734	860,540	21	606,674	15	253,865-	6-
12-14	7,099,401	975,634	14	713,026	10	262,607-	4-
13-15	5,894,962	1,034,615	18	453,759	8	580,856-	10-
14-16	6,951,648	1,445,319	21	317,445	5	1,127,874-	16-
15-17	5,236,674	1,477,431	28	194,244	4	1,283,187-	25-
16-18	5,710,490	1,354,168	24	212,684	4	1,141,484-	20-
17-19	5,428,212	985,377	18	249,638	5	735,739-	14-

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ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	4,921,127	1,191,595	24	206,509	4	985,086-	20-
19-21	5,412,940	1,489,504	28	146,076	3	1,343,429-	25-
FIVE-YEAR AVERAGE							
17-21	5,402,740	1,256,856	23	197,051	4	1,059,805-	20-

AMEREN MISSOURI
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ACCOUNT 364.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	834,521	833,351	100	9,455-	1-	842,806-	101-
1962	1,041,659	817,839	79	267,488	26	550,351-	53-
1963	1,029,884	945,771	92	96,041	9	849,730-	83-
1964	1,046,121	864,792	83	83,101	8	781,691-	75-
1965	915,668	758,901	83	45,707	5	713,194-	78-
1966	1,345,111	924,557	69	66,211	5	858,346-	64-
1967	1,357,256	786,350	58	78,712	6	707,638-	52-
1968	1,143,577	725,583	63	46,766	4	678,817-	59-
1969	1,141,723	724,470	63	62,323	5	662,147-	58-
1970	807,960	624,649	77	33,935	4	590,714-	73-
1971	912,141	789,018	87	53,593	6	735,425-	81-
1972	1,100,595	816,673	74	36,931	3	779,742-	71-
1973	1,052,853	918,927	87	43,468	4	875,459-	83-
1974	1,108,320	1,020,486	92	107,689	10	912,797-	82-
1975	728,522	759,495	104	47,778	7	711,717-	98-
1976	1,173,359	1,262,042	108	74,488	6	1,187,554-	101-
1977	974,349	1,186,335	122	78,671	8	1,107,664-	114-
1978	1,022,174	1,295,173	127	63,086	6	1,232,087-	121-
1979	1,146,108	1,465,458	128	65,254	6	1,400,204-	122-
1980	1,103,244	1,590,371	144	71,407	6	1,518,964-	138-
1981	1,266,931	1,856,917	147	111,500	9	1,745,417-	138-
1982	1,174,933	2,032,289	173	84,508	7	1,947,781-	166-
1983	1,222,776	2,374,547	194	74,218	6	2,300,329-	188-
1984	1,076,376	2,820,630	262	100,098	9	2,720,532-	253-
1985	1,574,569	3,144,514	200	93,190	6	3,051,324-	194-
1986	1,619,844	3,180,905	196	132,878	8	3,048,027-	188-
1987	1,345,097	3,130,048	233	111,057	8	3,018,991-	224-
1988	1,680,598	2,680,825	160	237,701	14	2,443,124-	145-
1989	1,850,626	2,883,149	156	232,933	13	2,650,216-	143-
1990	1,578,153	2,832,494	179	423,618	27	2,408,876-	153-
1991	1,647,905	2,864,466	174	150,830	9	2,713,636-	165-
1992	1,811,840	2,757,672	152	311,615	17	2,446,057-	135-
1993	1,816,878	2,995,513	165	148,532	8	2,846,981-	157-
1994	2,812,373	3,250,095	116	178,691	6	3,071,404-	109-
1995	1,561,994	3,819,129	245	94,217	6	3,724,912-	238-
1996	2,502,125	3,120,885	125	113,989	5	3,006,896-	120-
1997	2,307,518	3,317,125	144	88,814	4	3,228,311-	140-
1998	1,253,244	2,786,515	222	265,510-	21-	3,052,025-	244-
1999	2,183,536	3,210,105	147	60,419	3	3,149,686-	144-
2000	1,232,534	2,960,357	240	184,339	15	2,776,018-	225-
2001	2,039,883	3,167,686	155	449,745	22	2,717,941-	133-
2002	2,515,869	3,308,835	132	1,179,601	47	2,129,235-	85-

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ACCOUNT 364.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	1,563,294	4,209,940	269	1,221,333	78	2,988,607-	191-
2004	1,475,120	4,613,069	313	613,091	42	3,999,978-	271-
2005	1,615,641	4,211,823	261	274,276	17	3,937,547-	244-
2006	3,022,003	9,005,531	298	268,748	9	8,736,783-	289-
2007	3,401,289	9,875,529	290	728,489	21	9,147,040-	269-
2008	4,853,686	8,174,375	168	344,260	7	7,830,115-	161-
2009	6,906,283	21,287,771	308	293,212	4	20,994,559-	304-
2010	5,968,012	5,855,124	98	47,815	1	5,807,309-	97-
2011	3,973,601	5,329,753	134	170,701	4	5,159,052-	130-
2012	3,403,095	4,687,572	138	40,839	1	4,646,734-	137-
2013	3,393,749	6,445,767	190	50,203	1	6,395,564-	188-
2014	3,168,009	6,383,520	201	15,130	0	6,368,390-	201-
2015	2,556,751	8,512,898	333	52,679	2	8,460,219-	331-
2016	3,739,534	7,661,860	205	48,005	1	7,613,855-	204-
2017	4,076,432	8,245,375	202	84,946	2	8,160,429-	200-
2018	3,931,594	7,203,551	183	73,953	2	7,129,598-	181-
2019	4,556,058	9,601,555	211	113,754	2	9,487,801-	208-
2020	4,154,456	9,808,071	236	65,229	2	9,742,842-	235-
2021	5,883,894	14,464,561	246	195,874	3	14,268,687-	243-
TOTAL	130,703,246	239,182,588	183	10,412,713	8	228,769,876-	175-

THREE-YEAR MOVING AVERAGES

61-63	968,688	865,654	89	118,025	12	747,629-	77-
62-64	1,039,221	876,134	84	148,877	14	727,257-	70-
63-65	997,224	856,488	86	74,950	8	781,538-	78-
64-66	1,102,300	849,417	77	65,006	6	784,410-	71-
65-67	1,206,012	823,269	68	63,543	5	759,726-	63-
66-68	1,281,981	812,163	63	63,896	5	748,267-	58-
67-69	1,214,185	745,468	61	62,600	5	682,867-	56-
68-70	1,031,087	691,567	67	47,675	5	643,893-	62-
69-71	953,941	712,712	75	49,950	5	662,762-	69-
70-72	940,232	743,447	79	41,486	4	701,960-	75-
71-73	1,021,863	841,539	82	44,664	4	796,875-	78-
72-74	1,087,256	918,695	84	62,696	6	855,999-	79-
73-75	963,232	899,636	93	66,312	7	833,324-	87-
74-76	1,003,400	1,014,008	101	76,652	8	937,356-	93-
75-77	958,743	1,069,291	112	66,979	7	1,002,312-	105-
76-78	1,056,627	1,247,850	118	72,082	7	1,175,768-	111-
77-79	1,047,544	1,315,655	126	69,004	7	1,246,652-	119-
78-80	1,090,509	1,450,334	133	66,582	6	1,383,752-	127-

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ACCOUNT 364.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	1,172,094	1,637,582	140	82,720	7	1,554,862-	133-
80-82	1,181,703	1,826,526	155	89,138	8	1,737,387-	147-
81-83	1,221,547	2,087,918	171	90,075	7	1,997,842-	164-
82-84	1,158,028	2,409,155	208	86,275	7	2,322,881-	201-
83-85	1,291,240	2,779,897	215	89,169	7	2,690,728-	208-
84-86	1,423,596	3,048,683	214	108,722	8	2,939,961-	207-
85-87	1,513,170	3,151,822	208	112,375	7	3,039,447-	201-
86-88	1,548,513	2,997,259	194	160,545	10	2,836,714-	183-
87-89	1,625,440	2,898,007	178	193,897	12	2,704,110-	166-
88-90	1,703,126	2,798,823	164	298,084	18	2,500,739-	147-
89-91	1,692,228	2,860,036	169	269,127	16	2,590,909-	153-
90-92	1,679,299	2,818,211	168	295,354	18	2,522,856-	150-
91-93	1,758,874	2,872,550	163	203,659	12	2,668,891-	152-
92-94	2,147,030	3,001,093	140	212,946	10	2,788,147-	130-
93-95	2,063,748	3,354,912	163	140,480	7	3,214,432-	156-
94-96	2,292,164	3,396,703	148	128,966	6	3,267,737-	143-
95-97	2,123,879	3,419,046	161	99,007	5	3,320,040-	156-
96-98	2,020,962	3,074,842	152	20,902-	1-	3,095,744-	153-
97-99	1,914,766	3,104,582	162	38,759-	2-	3,143,341-	164-
98-00	1,556,438	2,985,659	192	6,917-	0	2,992,576-	192-
99-01	1,818,651	3,112,716	171	231,501	13	2,881,215-	158-
00-02	1,929,429	3,145,626	163	604,561	31	2,541,064-	132-
01-03	2,039,682	3,562,154	175	950,226	47	2,611,927-	128-
02-04	1,851,427	4,043,948	218	1,004,675	54	3,039,273-	164-
03-05	1,551,351	4,344,944	280	702,900	45	3,642,044-	235-
04-06	2,037,588	5,943,474	292	385,372	19	5,558,103-	273-
05-07	2,679,644	7,697,628	287	423,838	16	7,273,790-	271-
06-08	3,758,992	9,018,478	240	447,166	12	8,571,313-	228-
07-09	5,053,753	13,112,558	259	455,320	9	12,657,238-	250-
08-10	5,909,327	11,772,423	199	228,429	4	11,543,995-	195-
09-11	5,615,965	10,824,216	193	170,576	3	10,653,640-	190-
10-12	4,448,236	5,290,816	119	86,451	2	5,204,365-	117-
11-13	3,590,148	5,487,697	153	87,247	2	5,400,450-	150-
12-14	3,321,618	5,838,953	176	35,390	1	5,803,562-	175-
13-15	3,039,503	7,114,061	234	39,337	1	7,074,724-	233-
14-16	3,154,765	7,519,426	238	38,605	1	7,480,821-	237-
15-17	3,457,573	8,140,045	235	61,877	2	8,078,168-	234-
16-18	3,915,854	7,703,596	197	68,968	2	7,634,628-	195-
17-19	4,188,028	8,350,161	199	90,884	2	8,259,276-	197-

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ACCOUNT 364.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	4,214,036	8,871,059	211	84,312	2	8,786,747-	209-
19-21	4,864,802	11,291,396	232	124,953	3	11,166,443-	230-
FIVE-YEAR AVERAGE							
17-21	4,520,487	9,864,623	218	106,751	2	9,757,871-	216-

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ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	1,040,265	425,810	41	505,986	49	80,176	8
1962	952,815	444,877	47	178,995	19	265,882-	28-
1963	1,097,170	465,276	42	466,920	43	1,644	0
1964	1,282,942	503,182	39	547,499	43	44,317	3
1965	1,212,839	453,357	37	561,446	46	108,089	9
1966	1,579,773	570,369	36	742,067	47	171,698	11
1967	1,974,820	637,461	32	579,655	29	57,806-	3-
1968	1,736,620	867,329	50	509,499	29	357,830-	21-
1969	2,079,930	947,577	46	713,604	34	233,973-	11-
1970	1,468,855	746,727	51	643,051	44	103,676-	7-
1971	1,587,389	877,126	55	528,095	33	349,031-	22-
1972	1,826,079	980,969	54	536,784	29	444,185-	24-
1973	1,860,795	1,271,662	68	892,142	48	379,520-	20-
1974	1,715,496	1,018,354	59	1,077,458	63	59,104	3
1975	1,335,178	577,950	43	482,773	36	95,177-	7-
1976	2,052,556	1,032,383	50	1,015,830	49	16,553-	1-
1977	1,718,798	1,038,859	60	870,863	51	167,996-	10-
1978	1,800,154	1,226,634	68	1,068,831	59	157,803-	9-
1979	1,922,449	1,376,606	72	1,087,355	57	289,251-	15-
1980	1,882,592	1,470,392	78	767,037	41	703,355-	37-
1981	2,383,759	1,883,109	79	714,789	30	1,168,320-	49-
1982	2,318,697	1,963,422	85	1,162,538	50	800,884-	35-
1983	2,166,463	2,074,041	96	759,426	35	1,314,615-	61-
1984	2,135,016	2,487,871	117	671,620	31	1,816,251-	85-
1985	3,361,412	3,015,407	90	842,068	25	2,173,339-	65-
1986	4,495,526	3,581,801	80	979,330	22	2,602,471-	58-
1987	3,717,159	3,127,851	84	710,646	19	2,417,205-	65-
1988	3,107,802	3,354,214	108	1,746,310	56	1,607,904-	52-
1989	5,026,838	3,607,175	72	1,740,519	35	1,866,656-	37-
1990	3,426,194	3,329,081	97	1,433,618	42	1,895,463-	55-
1991	3,277,086	3,498,431	107	1,089,023	33	2,409,408-	74-
1992	3,047,877	3,200,203	105	1,633,445	54	1,566,758-	51-
1993	2,645,352	3,388,080	128	1,007,187	38	2,380,893-	90-
1994	3,158,468	3,608,627	114	1,363,430	43	2,245,197-	71-
1995	2,441,128	3,585,697	147	856,980	35	2,728,717-	112-
1996	3,946,269	2,935,587	74	573,649	15	2,361,938-	60-
1997	4,026,043	3,262,209	81	472,145	12	2,790,064-	69-
1998	2,922,526	2,709,062	93	426,607	15	2,282,455-	78-
1999	3,017,572	3,220,444	107	504,326	17	2,716,118-	90-
2000	2,565,236	2,980,105	116	432,570	17	2,547,535-	99-
2001	4,781,692	3,315,389	69	469,328	10	2,846,061-	60-
2002	4,311,235	3,435,201	80	698,763	16	2,736,437-	63-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	3,959,587	4,062,945	103	1,786,903	45	2,276,042-	57-
2004	3,811,040	4,539,823	119	1,611,113	42	2,928,709-	77-
2005	4,617,599	4,717,427	102	1,351,761	29	3,365,666-	73-
2006	6,413,281	8,292,182	129	2,866,875	45	5,425,307-	85-
2007	7,242,990	9,097,472	126	2,157,309	30	6,940,164-	96-
2008	9,713,107	8,234,667	85	2,850,536	29	5,384,131-	55-
2009	11,912,626	8,823,261	74	1,938,637	16	6,884,624-	58-
2010	11,786,852	7,051,384	60	3,600,626	31	3,450,759-	29-
2011	8,883,922	5,778,271	65	2,808,310	32	2,969,961-	33-
2012	10,416,176	5,133,799	49	1,336,742	13	3,797,057-	36-
2013	7,244,830	5,910,647	82	1,307,028	18	4,603,619-	64-
2014	7,117,696	4,977,240	70	930,092	13	4,047,148-	57-
2015	5,928,528	5,100,744	86	645,834	11	4,454,910-	75-
2016	9,916,602	4,479,399	45	519,116	5	3,960,283-	40-
2017	9,266,856	5,632,234	61	287,743	3	5,344,491-	58-
2018	9,329,473	4,353,536	47	621,765	7	3,731,771-	40-
2019	9,030,739	7,827,811	87	1,168,439	13	6,659,372-	74-
2020	12,527,130	6,966,494	56	990,150	8	5,976,345-	48-
2021	15,625,956	10,470,009	67	777,527	5	9,692,482-	62-
TOTAL	269,151,854	205,945,253	77	63,620,714	24	142,324,539-	53-

THREE-YEAR MOVING AVERAGES

61-63	1,030,083	445,321	43	383,967	37	61,354-	6-
62-64	1,110,976	471,112	42	397,805	36	73,307-	7-
63-65	1,197,650	473,938	40	525,288	44	51,350	4
64-66	1,358,518	508,969	37	617,004	45	108,035	8
65-67	1,589,144	553,729	35	627,723	40	73,994	5
66-68	1,763,738	691,720	39	610,407	35	81,313-	5-
67-69	1,930,457	817,456	42	600,919	31	216,536-	11-
68-70	1,761,802	853,878	48	622,051	35	231,826-	13-
69-71	1,712,058	857,143	50	628,250	37	228,893-	13-
70-72	1,627,441	868,274	53	569,310	35	298,964-	18-
71-73	1,758,088	1,043,252	59	652,340	37	390,912-	22-
72-74	1,800,790	1,090,328	61	835,461	46	254,867-	14-
73-75	1,637,156	955,989	58	817,458	50	138,531-	8-
74-76	1,701,077	876,229	52	858,687	50	17,542-	1-
75-77	1,702,177	883,064	52	789,822	46	93,242-	5-
76-78	1,857,169	1,099,292	59	985,175	53	114,117-	6-
77-79	1,813,800	1,214,033	67	1,009,016	56	205,017-	11-
78-80	1,868,398	1,357,877	73	974,408	52	383,470-	21-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	2,062,933	1,576,702	76	856,394	42	720,309-	35-
80-82	2,195,016	1,772,308	81	881,455	40	890,853-	41-
81-83	2,289,640	1,973,524	86	878,918	38	1,094,606-	48-
82-84	2,206,725	2,175,111	99	864,528	39	1,310,583-	59-
83-85	2,554,297	2,525,773	99	757,705	30	1,768,068-	69-
84-86	3,330,651	3,028,360	91	831,006	25	2,197,354-	66-
85-87	3,858,032	3,241,686	84	844,015	22	2,397,672-	62-
86-88	3,773,496	3,354,622	89	1,145,429	30	2,209,193-	59-
87-89	3,950,600	3,363,080	85	1,399,158	35	1,963,922-	50-
88-90	3,853,611	3,430,157	89	1,640,149	43	1,790,008-	46-
89-91	3,910,039	3,478,229	89	1,421,053	36	2,057,176-	53-
90-92	3,250,386	3,342,572	103	1,385,362	43	1,957,210-	60-
91-93	2,990,105	3,362,238	112	1,243,218	42	2,119,020-	71-
92-94	2,950,566	3,398,970	115	1,334,687	45	2,064,283-	70-
93-95	2,748,316	3,527,468	128	1,075,866	39	2,451,602-	89-
94-96	3,181,955	3,376,637	106	931,353	29	2,445,284-	77-
95-97	3,471,147	3,261,164	94	634,258	18	2,626,906-	76-
96-98	3,631,613	2,968,953	82	490,800	14	2,478,152-	68-
97-99	3,322,047	3,063,905	92	467,693	14	2,596,212-	78-
98-00	2,835,111	2,969,870	105	454,501	16	2,515,369-	89-
99-01	3,454,833	3,171,979	92	468,741	14	2,703,238-	78-
00-02	3,886,054	3,243,565	83	533,554	14	2,710,011-	70-
01-03	4,350,838	3,604,512	83	984,998	23	2,619,514-	60-
02-04	4,027,287	4,012,656	100	1,365,593	34	2,647,063-	66-
03-05	4,129,409	4,440,065	108	1,583,259	38	2,856,806-	69-
04-06	4,947,307	5,849,810	118	1,943,250	39	3,906,561-	79-
05-07	6,091,290	7,369,027	121	2,125,315	35	5,243,712-	86-
06-08	7,789,793	8,541,440	110	2,624,906	34	5,916,534-	76-
07-09	9,622,907	8,718,467	91	2,315,494	24	6,402,973-	67-
08-10	11,137,528	8,036,438	72	2,796,600	25	5,239,838-	47-
09-11	10,861,133	7,217,639	66	2,782,524	26	4,435,115-	41-
10-12	10,362,317	5,987,818	58	2,581,893	25	3,405,925-	33-
11-13	8,848,309	5,607,572	63	1,817,360	21	3,790,212-	43-
12-14	8,259,567	5,340,562	65	1,191,288	14	4,149,274-	50-
13-15	6,763,684	5,329,544	79	960,985	14	4,368,559-	65-
14-16	7,654,275	4,852,461	63	698,347	9	4,154,114-	54-
15-17	8,370,662	5,070,793	61	484,231	6	4,586,561-	55-
16-18	9,504,311	4,821,723	51	476,208	5	4,345,515-	46-
17-19	9,209,023	5,937,860	64	692,649	8	5,245,211-	57-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	10,295,780	6,382,614	62	926,784	9	5,455,829-	53-
19-21	12,394,608	8,421,438	68	978,705	8	7,442,733-	60-
FIVE-YEAR AVERAGE							
17-21	11,156,031	7,050,017	63	769,125	7	6,280,892-	56-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	69,373	79,364	114	2,769	4	76,595-	110-
1962	36,335	75,712	208	710	2	75,002-	206-
1963	97,397	60,995	63	551	1	60,444-	62-
1964	132,671	88,362	67	3,844	3	84,518-	64-
1965	122,871	48,515	39	956	1	47,559-	39-
1966	94,555	56,250	59	1,696	2	54,554-	58-
1967	91,827	53,613	58	1,510	2	52,103-	57-
1968	49,703	75,996	153	2,103-	4-	78,099-	157-
1969	82,808	37,215	45	226	0	36,989-	45-
1970	21,198	70,887	334	1,419	7	69,468-	328-
1971	44,217	40,131	91	2,591	6	37,540-	85-
1972	7,888	28,216	358	371	5	27,845-	353-
1973	11,144	43,928	394	3,930	35	39,998-	359-
1974	8,096	49,622	613	1,783	22	47,839-	591-
1975	51,399	32,563	63	393	1	32,170-	63-
1976	59,835	28,829	48	13,825-	23-	42,654-	71-
1977	39,256	42,704	109	10,505-	27-	53,209-	136-
1978	11,585	24,473	211	4,774-	41-	29,247-	252-
1979	10,474	16,173	154	5,533	53	10,640-	102-
1980	39,991	18,526	46	216	1	18,310-	46-
1981	9,233	12,477	135	6,472-	70-	18,949-	205-
1982	44,352	28,334	64	655-	1-	28,989-	65-
1983	68,490	55,732	81	3,431-	5-	59,163-	86-
1984	31,358	52,665	168	4,568-	15-	57,233-	183-
1985	64,240	46,336	72	16,499-	26-	62,835-	98-
1986	82,541	41,475	50	17,517	21	23,958-	29-
1987	129,549	80,969	63	4,198	3	76,771-	59-
1988	250,541	60,784	24	13,697-	5-	74,481-	30-
1989	189,966	37,476	20	54,188	29	16,712	9
1990	485,569	40,942	8	7,819	2	33,123-	7-
1991	235,693	70,952	30	6,493-	3-	77,445-	33-
1992	246,818	103,204	42	3,172	1	100,032-	41-
1993	186,397	57,664	31	8,391	5	49,273-	26-
1994	41,345	50,833	123	5,387	13	45,446-	110-
1995	122,778	42,620	35	8,600	7	34,020-	28-
1996	85,981	65,558	76	48,035-	56-	113,593-	132-
1997	85,867	29,666	35	11,882	14	17,784-	21-
1998	73,190	75,067	103	32,504-	44-	107,571-	147-
1999	52,582	37,597	72	267,455-	509-	305,052-	580-
2000	53,515	19,449	36	23,458-	44-	42,907-	80-
2001	92,676	22,046	24	5,170	6	16,876-	18-
2002	119,808	30,415	25	100,537-	84-	130,951-	109-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	146,399	32,943	23	159,363	109	126,420	86
2004	130,750	36,986	28	435,058	333	398,071	304
2005	128,504	38,846	30	13,007	10	25,839-	20-
2006	154,258	54,192	35	53,007	34	1,185-	1-
2007	128,368	27,357	21	18,399	14	8,957-	7-
2008	119,708	60,975	51	10,111-	8-	71,087-	59-
2009	202,900	110,984	55	13,507-	7-	124,491-	61-
2010	304,996	84,971	28	27,816	9	57,155-	19-
2011	227,363	287,686	127	15,199-	7-	302,885-	133-
2012	191,460	732,799	383	4,415	2	728,383-	380-
2013	135,746	887,587	654	20,148	15	867,439-	639-
2014	169,748	2,756,010		11,302	7	2,744,709-	
2015	147,574	3,472,875		36,711	25	3,436,164-	
2016	204,149	5,411,099		4,782	2	5,406,317-	
2017	273,053	4,701,992		46,384-	17-	4,748,377-	
2018	306,554	4,953,424		40,328	13	4,913,097-	
2019	342,737	6,161,644		4,057	1	6,157,587-	
2020	220,505	6,675,410		97,535-	44-	6,772,945-	
2021	360,264	6,563,383		113,170-	31-	6,676,553-	
TOTAL	7,730,147	45,085,499	583	132,297	2	44,953,202-	582-

THREE-YEAR MOVING AVERAGES

61-63	67,702	72,024	106	1,343	2	70,680-	104-
62-64	88,801	75,023	84	1,702	2	73,321-	83-
63-65	117,646	65,957	56	1,784	2	64,174-	55-
64-66	116,699	64,376	55	2,165	2	62,210-	53-
65-67	103,084	52,793	51	1,387	1	51,405-	50-
66-68	78,695	61,953	79	368	0	61,585-	78-
67-69	74,779	55,608	74	122-	0	55,730-	75-
68-70	51,236	61,366	120	153-	0	61,519-	120-
69-71	49,408	49,411	100	1,412	3	47,999-	97-
70-72	24,434	46,411	190	1,460	6	44,951-	184-
71-73	21,083	37,425	178	2,297	11	35,128-	167-
72-74	9,043	40,589	449	2,028	22	38,561-	426-
73-75	23,546	42,038	179	2,035	9	40,002-	170-
74-76	39,777	37,005	93	3,883-	10-	40,888-	103-
75-77	50,163	34,699	69	7,979-	16-	42,678-	85-
76-78	36,892	32,002	87	9,701-	26-	41,703-	113-
77-79	20,438	27,783	136	3,249-	16-	31,032-	152-
78-80	20,683	19,724	95	325	2	19,399-	94-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	19,899	15,725	79	241-	1-	15,966-	80-
80-82	31,192	19,779	63	2,304-	7-	22,083-	71-
81-83	40,692	32,181	79	3,519-	9-	35,700-	88-
82-84	48,067	45,577	95	2,885-	6-	48,462-	101-
83-85	54,696	51,578	94	8,166-	15-	59,744-	109-
84-86	59,380	46,825	79	1,183-	2-	48,009-	81-
85-87	92,110	56,260	61	1,739	2	54,521-	59-
86-88	154,210	61,076	40	2,673	2	58,403-	38-
87-89	190,019	59,743	31	14,896	8	44,847-	24-
88-90	308,692	46,401	15	16,103	5	30,297-	10-
89-91	303,743	49,790	16	18,505	6	31,285-	10-
90-92	322,693	71,699	22	1,499	0	70,200-	22-
91-93	222,969	77,273	35	1,690	1	75,583-	34-
92-94	158,187	70,567	45	5,650	4	64,917-	41-
93-95	116,840	50,372	43	7,459	6	42,913-	37-
94-96	83,368	53,004	64	11,349-	14-	64,353-	77-
95-97	98,209	45,948	47	9,184-	9-	55,132-	56-
96-98	81,679	56,764	69	22,886-	28-	79,649-	98-
97-99	70,546	47,443	67	96,026-	136-	143,469-	203-
98-00	59,762	44,038	74	107,806-	180-	151,843-	254-
99-01	66,258	26,364	40	95,248-	144-	121,612-	184-
00-02	88,666	23,970	27	39,608-	45-	63,578-	72-
01-03	119,627	28,468	24	21,332	18	7,136-	6-
02-04	132,319	33,448	25	164,628	124	131,180	99
03-05	135,217	36,258	27	202,476	150	166,217	123
04-06	137,837	43,341	31	167,024	121	123,682	90
05-07	137,043	40,132	29	28,138	21	11,994-	9-
06-08	134,111	47,508	35	20,432	15	27,076-	20-
07-09	150,325	66,439	44	1,740-	1-	68,178-	45-
08-10	209,201	85,644	41	1,399	1	84,244-	40-
09-11	245,086	161,214	66	297-	0	161,510-	66-
10-12	241,273	368,485	153	5,677	2	362,808-	150-
11-13	184,856	636,024	344	3,121	2	632,902-	342-
12-14	165,652	1,458,799	881	11,955	7	1,446,844-	873-
13-15	151,023	2,372,157		22,720	15	2,349,437-	
14-16	173,824	3,879,995		17,598	10	3,862,396-	
15-17	208,259	4,528,655		1,630-	1-	4,530,286-	
16-18	261,252	5,022,172		425-	0	5,022,597-	
17-19	307,448	5,272,354		666-	0	5,273,020-	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	289,932	5,930,160		17,717-	6-	5,947,876-	
19-21	307,835	6,466,813		68,882-	22-	6,535,695-	
FIVE-YEAR AVERAGE							
17-21	300,623	5,811,171		42,541-	14-	5,853,712-	

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	277,693	73,446	26	199,248	72	125,802	45
1962	314,087	90,336	29	204,825	65	114,489	36
1963	477,525	98,785	21	173,161	36	74,376	16
1964	516,501	120,288	23	358,209	69	237,921	46
1965	249,645	85,209	34	131,369	53	46,160	18
1966	545,368	139,106	26	349,495	64	210,389	39
1967	414,337	110,976	27	324,671	78	213,695	52
1968	519,213	147,637	28	229,184	44	81,547	16
1969	428,297	114,201	27	233,060	54	118,859	28
1970	468,757	74,929	16	208,931	45	134,002	29
1971	368,034	65,853	18	222,143	60	156,290	42
1972	380,451	83,388	22	149,059	39	65,671	17
1973	176,587	66,797	38	256,257	145	189,460	107
1974	227,888	79,863	35	210,928	93	131,065	58
1975	256,468	95,254	37	173,967	68	78,713	31
1976	221,760	124,575	56	122,908	55	1,667-	1-
1977	268,161	169,052	63	116,271	43	52,781-	20-
1978	415,310	194,621	47	162,772	39	31,849-	8-
1979	398,068	173,963	44	240,773	60	66,810	17
1980	1,072,665	547,825	51	1,205,809	112	657,984	61
1981	695,537	217,127	31	217,955	31	828	0
1982	574,015	312,409	54	210,517	37	101,892-	18-
1983	506,001	335,797	66	205,296	41	130,501-	26-
1984	580,674	413,399	71	594,730	102	181,331	31
1985	587,180	396,635	68	160,987	27	235,648-	40-
1986	729,140	459,772	63	143,516	20	316,256-	43-
1987	658,651	396,104	60	194,376	30	201,728-	31-
1988	722,072	421,786	58	338,762	47	83,024-	11-
1989	892,262	547,134	61	491,083-	55-	1,038,217-	116-
1990	647,017	548,238	85	426,186	66	122,052-	19-
1991	725,299	526,198	73	110,095-	15-	636,293-	88-
1992	733,443	543,974	74	110,733	15	433,241-	59-
1993	874,372	674,016	77	275,755	32	398,261-	46-
1994	1,109,719	834,452	75	229,227	21	605,225-	55-
1995	691,538	864,997	125	796,652	115	68,345-	10-
1996	869,162	669,863	77	19,594-	2-	689,457-	79-
1997	845,383	623,153	74	25,630	3	597,523-	71-
1998	515,912	463,481	90	53,389-	10-	516,870-	100-
1999	692,674	470,362	68	858,048-	124-	1,328,410-	192-
2000	741,950	504,375	68	171,805-	23-	676,180-	91-
2001	2,451,766	540,173	22	339,392-	14-	879,565-	36-
2002	1,303,690	561,005	43	1,788,808-	137-	2,349,813-	180-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	1,243,294	586,673	47	214,756-	17-	801,430-	64-
2004	946,747	554,710	59	272,959	29	281,751-	30-
2005	1,337,801	524,663	39	1,285,993-	96-	1,810,656-	135-
2006	1,801,794	524,479	29	146,250-	8-	670,730-	37-
2007	2,806,752	610,333	22	349,714-	12-	960,047-	34-
2008	2,348,018	848,754	36	854,515-	36-	1,703,268-	73-
2009	2,572,317	1,574,515	61	313,134	12	1,261,381-	49-
2010	3,660,505	858,760	23	845,437	23	13,323-	0
2011	2,605,291	1,117,628	43	1,476,668	57	359,041	14
2012	1,902,074	1,345,801	71	920,720	48	425,082-	22-
2013	3,549,033	1,626,768	46	1,244,391	35	382,377-	11-
2014	3,460,058	2,067,220	60	318,195	9	1,749,026-	51-
2015	3,967,779	2,539,878	64	853,064	21	1,686,814-	43-
2016	4,812,084	2,880,635	60	740,952	15	2,139,682-	44-
2017	4,611,519	3,422,764	74	395,024	9	3,027,740-	66-
2018	4,398,430	3,283,140	75	580,292	13	2,702,848-	61-
2019	4,167,428	3,933,381	94	414,601	10	3,518,780-	84-
2020	4,314,730	5,769,001	134	1,195,313	28	4,573,688-	106-
2021	6,277,377	6,573,772	105	2,367,362	38	4,206,410-	67-
TOTAL	86,927,301	54,623,429	63	14,458,031	17	40,165,398-	46-

THREE-YEAR MOVING AVERAGES

61-63	356,435	87,522	25	192,411	54	104,889	29
62-64	436,038	103,136	24	245,398	56	142,262	33
63-65	414,557	101,427	24	220,913	53	119,486	29
64-66	437,171	114,868	26	279,691	64	164,823	38
65-67	403,117	111,764	28	268,512	67	156,748	39
66-68	492,973	132,573	27	301,117	61	168,544	34
67-69	453,949	124,271	27	262,305	58	138,034	30
68-70	472,089	112,256	24	223,725	47	111,469	24
69-71	421,696	84,994	20	221,378	52	136,384	32
70-72	405,747	74,723	18	193,378	48	118,654	29
71-73	308,357	72,013	23	209,153	68	137,140	44
72-74	261,642	76,683	29	205,415	79	128,732	49
73-75	220,314	80,638	37	213,717	97	133,079	60
74-76	235,372	99,897	42	169,268	72	69,370	29
75-77	248,796	129,627	52	137,715	55	8,088	3
76-78	301,744	162,749	54	133,984	44	28,766-	10-
77-79	360,513	179,212	50	173,272	48	5,940-	2-
78-80	628,681	305,470	49	536,451	85	230,982	37

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	722,090	312,972	43	554,846	77	241,874	33
80-82	780,739	359,120	46	544,760	70	185,640	24
81-83	591,851	288,444	49	211,256	36	77,188-	13-
82-84	553,563	353,868	64	336,848	61	17,021-	3-
83-85	557,952	381,944	68	320,338	57	61,606-	11-
84-86	632,331	423,269	67	299,744	47	123,524-	20-
85-87	658,324	417,504	63	166,293	25	251,211-	38-
86-88	703,288	425,887	61	225,551	32	200,336-	28-
87-89	757,662	455,008	60	14,018	2	440,990-	58-
88-90	753,784	505,719	67	91,288	12	414,431-	55-
89-91	754,859	540,523	72	58,331-	8-	598,854-	79-
90-92	701,920	539,470	77	142,275	20	397,195-	57-
91-93	777,705	581,396	75	92,131	12	489,265-	63-
92-94	905,845	684,147	76	205,238	23	478,909-	53-
93-95	891,876	791,155	89	433,878	49	357,277-	40-
94-96	890,140	789,771	89	335,428	38	454,342-	51-
95-97	802,028	719,338	90	267,563	33	451,775-	56-
96-98	743,486	585,499	79	15,784-	2-	601,283-	81-
97-99	684,656	518,999	76	295,269-	43-	814,268-	119-
98-00	650,179	479,406	74	361,081-	56-	840,487-	129-
99-01	1,295,463	504,970	39	456,415-	35-	961,385-	74-
00-02	1,499,135	535,184	36	766,668-	51-	1,301,853-	87-
01-03	1,666,250	562,617	34	780,985-	47-	1,343,602-	81-
02-04	1,164,577	567,463	49	576,868-	50-	1,144,331-	98-
03-05	1,175,947	555,349	47	409,264-	35-	964,612-	82-
04-06	1,362,114	534,617	39	386,428-	28-	921,046-	68-
05-07	1,982,115	553,158	28	593,986-	30-	1,147,144-	58-
06-08	2,318,854	661,189	29	450,160-	19-	1,111,348-	48-
07-09	2,575,696	1,011,200	39	297,032-	12-	1,308,232-	51-
08-10	2,860,280	1,094,010	38	101,352	4	992,658-	35-
09-11	2,946,038	1,183,634	40	878,413	30	305,221-	10-
10-12	2,722,623	1,107,396	41	1,080,942	40	26,455-	1-
11-13	2,685,466	1,363,399	51	1,213,926	45	149,472-	6-
12-14	2,970,388	1,679,930	57	827,768	28	852,161-	29-
13-15	3,658,957	2,077,955	57	805,217	22	1,272,739-	35-
14-16	4,079,974	2,495,911	61	637,404	16	1,858,507-	46-
15-17	4,463,794	2,947,759	66	663,013	15	2,284,746-	51-
16-18	4,607,344	3,195,513	69	572,090	12	2,623,423-	57-
17-19	4,392,459	3,546,429	81	463,306	11	3,083,123-	70-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	4,293,529	4,328,507	101	730,069	17	3,598,439-	84-
19-21	4,919,845	5,425,385	110	1,325,758	27	4,099,626-	83-
FIVE-YEAR AVERAGE							
17-21	4,753,897	4,596,412	97	990,518	21	3,605,893-	76-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	221,189		0	42,226	19	42,226	19
1962	162,173		0	26,217	16	26,217	16
1963	227,779		0	26,036	11	26,036	11
1964	281,369		0	31,475	11	31,475	11
1965	348,066		0	53,277	15	53,277	15
1966	337,812		0	74,470	22	74,470	22
1967	1,021,694		0	145,164	14	145,164	14
1968	586,854		0	140,161	24	140,161	24
1969	785,564		0	112,412	14	112,412	14
1970	554,544		0	112,741	20	112,741	20
1971	449,690		0	101,187	23	101,187	23
1972	561,333		0	75,845	14	75,845	14
1973	422,116		0	73,168	17	73,168	17
1974	444,561		0	135,069	30	135,069	30
1975	366,135		0	61,707	17	61,707	17
1976	626,079		0	110,001	18	110,001	18
1977	1,506,463		0	123,674	8	123,674	8
1978	375,619		0	85,323	23	85,323	23
1979	536,475		0	217,377	41	217,377	41
1980	667,410		0	114,039	17	114,039	17
1981	601,354		0	65,011	11	65,011	11
1982	966,694		0	22,549	2	22,549	2
1983	598,672		0	85,775	14	85,775	14
1984	583,599		0	240,325	41	240,325	41
1985	1,506,255		0	160,555	11	160,555	11
1986	2,254,922		0	235,706	10	235,706	10
1987	2,525,448		0	262,562	10	262,562	10
1988	2,069,945		0	66,358-	3-	66,358-	3-
1989	2,473,265		0	134,918-	5-	134,918-	5-
1990	2,226,955		0	59,000-	3-	59,000-	3-
1991	3,041,164		0	82,423	3	82,423	3
1992	2,164,153		0	194,224	9	194,224	9
1993	3,914,443		0	25,656	1	25,656	1
1994	3,740,840		0	73,825	2	73,825	2
1995	3,700,676	9,624	0	14,680	0	5,056	0
1996	4,584,929	1,907	0	43,681	1	41,774	1
1997	3,537,491	8,750	0	73,038	2	64,288	2
1998	2,511,952	1,880	0	97,319	4	95,439	4
1999	2,214,084		0	50,448	2	50,448	2
2000	3,062,545		0	17,413-	1-	17,413-	1-
2001	2,579,364		0	36,598-	1-	36,598-	1-
2002	3,197,020		0	80,015-	3-	80,015-	3-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	2,311,328		0	15,850	1	15,850	1
2004	2,629,717		0	8,963-	0	8,963-	0
2005	3,200,870		0	18,979	1	18,979	1
2006	2,992,936		0	85,214	3	85,214	3
2007	3,735,777		0	19,376	1	19,376	1
2008	3,697,508		0		0		0
2009	3,763,687		0	110,000	3	110,000	3
2010	6,883,740	26,900	0	1,254,956	18	1,228,056	18
2011	5,561,497	44,296	1	1,466,894	26	1,422,599	26
2012	6,797,969	286,861	4	1,278,132	19	991,271	15
2013	5,502,374	317,938	6	1,069,545	19	751,607	14
2014	6,438,025	290,784	5	981,199	15	690,414	11
2015	5,309,253	249,743	5	654,181	12	404,438	8
2016	4,974,058	211,786	4	131,378	3	80,408-	2-
2017	4,525,241	163,530	4	130,633	3	32,897-	1-
2018	5,593,826	180,753	3	145,115	3	35,638-	1-
2019	4,527,652	123,729	3	103,516	2	20,213-	0
2020	3,553,909	95,741	3	1,703	0	94,038-	3-
2021	4,177,359	44,660-	1-	131,601	3	176,261	4
TOTAL	150,715,420	1,969,562	1	10,784,355	7	8,814,792	6

THREE-YEAR MOVING AVERAGES

61-63	203,714		0	31,493	15	31,493	15
62-64	223,774		0	27,909	12	27,909	12
63-65	285,738		0	36,929	13	36,929	13
64-66	322,416		0	53,074	16	53,074	16
65-67	569,191		0	90,970	16	90,970	16
66-68	648,787		0	119,932	18	119,932	18
67-69	798,037		0	132,579	17	132,579	17
68-70	642,321		0	121,771	19	121,771	19
69-71	596,599		0	108,780	18	108,780	18
70-72	521,856		0	96,591	19	96,591	19
71-73	477,713		0	83,400	17	83,400	17
72-74	476,003		0	94,694	20	94,694	20
73-75	410,937		0	89,981	22	89,981	22
74-76	478,925		0	102,259	21	102,259	21
75-77	832,892		0	98,461	12	98,461	12
76-78	836,054		0	106,333	13	106,333	13
77-79	806,186		0	142,125	18	142,125	18
78-80	526,501		0	138,913	26	138,913	26

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	601,746		0	132,142	22	132,142	22
80-82	745,153		0	67,200	9	67,200	9
81-83	722,240		0	57,778	8	57,778	8
82-84	716,322		0	116,216	16	116,216	16
83-85	896,175		0	162,218	18	162,218	18
84-86	1,448,259		0	212,195	15	212,195	15
85-87	2,095,542		0	219,608	10	219,608	10
86-88	2,283,438		0	143,970	6	143,970	6
87-89	2,356,219		0	20,429	1	20,429	1
88-90	2,256,722		0	86,759-	4-	86,759-	4-
89-91	2,580,461		0	37,165-	1-	37,165-	1-
90-92	2,477,424		0	72,549	3	72,549	3
91-93	3,039,920		0	100,768	3	100,768	3
92-94	3,273,145		0	97,902	3	97,902	3
93-95	3,785,320	3,208	0	38,054	1	34,846	1
94-96	4,008,815	3,844	0	44,062	1	40,218	1
95-97	3,941,032	6,760	0	43,800	1	37,039	1
96-98	3,544,791	4,179	0	71,346	2	67,167	2
97-99	2,754,509	3,543	0	73,602	3	70,058	3
98-00	2,596,194	627	0	43,451	2	42,825	2
99-01	2,618,664		0	1,188-	0	1,188-	0
00-02	2,946,310		0	44,675-	2-	44,675-	2-
01-03	2,695,904		0	33,588-	1-	33,588-	1-
02-04	2,712,689		0	24,376-	1-	24,376-	1-
03-05	2,713,972		0	8,622	0	8,622	0
04-06	2,941,174		0	31,743	1	31,743	1
05-07	3,309,861		0	41,190	1	41,190	1
06-08	3,475,407		0	34,863	1	34,863	1
07-09	3,732,324		0	43,125	1	43,125	1
08-10	4,781,645	8,967	0	454,985	10	446,019	9
09-11	5,402,975	23,732	0	943,950	17	920,218	17
10-12	6,414,402	119,352	2	1,333,328	21	1,213,975	19
11-13	5,953,946	216,365	4	1,271,524	21	1,055,159	18
12-14	6,246,122	298,528	5	1,109,625	18	811,097	13
13-15	5,749,884	286,155	5	901,642	16	615,486	11
14-16	5,573,779	250,771	4	588,919	11	338,148	6
15-17	4,936,184	208,353	4	305,397	6	97,044	2
16-18	5,031,042	185,356	4	135,709	3	49,648-	1-
17-19	4,882,240	156,004	3	126,422	3	29,582-	1-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	4,558,462	133,408	3	83,445	2	49,963-	1-
19-21	4,086,307	58,270	1	78,940	2	20,670	1
FIVE-YEAR AVERAGE							
17-21	4,475,597	103,819	2	102,514	2	1,305-	0

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	359,987	139,008	39	8,173	2	130,835-	36-
1962	254,676	122,194	48	1,694	1	120,500-	47-
1963	267,044	123,122	46	21,181	8	101,941-	38-
1964	275,701	130,650	47	10,320	4	120,330-	44-
1965	275,389	101,270	37	6,968	3	94,302-	34-
1966	332,230	119,457	36	13,460	4	105,997-	32-
1967	381,955	189,510	50	14,608	4	174,902-	46-
1968	392,132	234,769	60	9,559-	2-	244,328-	62-
1969	401,875	257,275	64	13,057	3	244,218-	61-
1970	354,564	270,011	76	563	0	269,448-	76-
1971	419,135	360,729	86	14,885	4	345,844-	83-
1972	425,397	461,086	108	5,415	1	455,671-	107-
1973	428,878	371,507	87	5,581	1	365,926-	85-
1974	407,320	502,724	123	4,042	1	498,682-	122-
1975	304,484	752,240	247	96-	0	752,336-	247-
1976	405,334	576,334	142	8,026	2	568,308-	140-
1977	347,228	626,893	181	1,424	0	625,469-	180-
1978	366,069	671,802	184	2,168	1	669,634-	183-
1979	402,625	758,331	188	4,760	1	753,571-	187-
1980	380,286	806,706	212	11,702	3	795,004-	209-
1981	399,214	893,205	224	9,163	2	884,042-	221-
1982	326,325	893,699	274	7,165	2	886,534-	272-
1983	331,555	854,810	258	11,430	3	843,380-	254-
1984	400,661	993,348	248	14,076	4	979,272-	244-
1985	443,357	1,069,969	241	2,989	1	1,066,980-	241-
1986	384,131	1,081,243	281	26,625	7	1,054,618-	275-
1987	351,207	1,070,434	305	17,573	5	1,052,861-	300-
1988							
1989	394,919	1,311,391	332	48,361-	12-	1,359,752-	344-
1990	474,250	1,862,823	393	36,721-	8-	1,899,544-	401-
1991	503,255	1,612,161	320	38,548-	8-	1,650,709-	328-
1992	586,503	1,377,160	235	2,972	1	1,374,188-	234-
1993	518,051	1,684,798	325	10,339	2	1,674,459-	323-
1994	713,480	1,851,578	260	9,774	1	1,841,804-	258-
1995	320,599	1,565,828	488	15,834-	5-	1,581,662-	493-
1996	1,228,264	895,472	73	4,164-	0	899,636-	73-
1997	528,157	843,695	160	1,137	0	842,558-	160-
1998	319,655	951,827	298	9,852	3	941,975-	295-
1999	389,097	904,820	233	9,243	2	895,577-	230-
2000	288,117	786,694	273	2,383	1	784,311-	272-
2001	605,062	892,388	147	955-	0	893,343-	148-
2002	214,626	836,858	390	19,047-	9-	855,905-	399-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	231,752	1,195,687	516	1,622-	1-	1,197,309-	517-
2004	272,152	1,185,942	436	65,945-	24-	1,251,887-	460-
2005	348,815	912,179	262	18,680	5	893,499-	256-
2006	439,332	3,891,799	886	26,448	6	3,865,351-	880-
2007	621,299	2,237,122	360	84,731	14	2,152,391-	346-
2008	513,468	988,382	192	62,977	12	925,405-	180-
2009	822,894	781,027	95	11,373	1	769,654-	94-
2010	494,133	598,074	121	6,282-	1-	604,356-	122-
2011	554,045	1,029,563	186	14,371-	3-	1,043,934-	188-
2012	350,348	498,347	142	6,789	2	491,558-	140-
2013	534,843	935,958	175	19,623	4	916,334-	171-
2014	428,443	830,249	194	1,521-	0	831,769-	194-
2015	429,786	1,103,735	257	26,506	6	1,077,229-	251-
2016	514,773	1,196,005	232	1,084	0	1,194,921-	232-
2017	485,469	943,842	194	11,057-	2-	954,899-	197-
2018	458,054	958,372	209	3,085-	1-	961,456-	210-
2019	537,650	1,302,944	242	4,220	1	1,298,724-	242-
2020	505,023	1,231,329	244	2,572	1	1,228,756-	243-
2021	479,720	1,492,578	311	3,682	1	1,488,896-	310-
TOTAL	25,924,793	55,122,953	213	274,266	1	54,848,687-	212-

THREE-YEAR MOVING AVERAGES

61-63	293,902	128,108	44	10,349	4	117,759-	40-
62-64	265,807	125,322	47	11,065	4	114,257-	43-
63-65	272,711	118,347	43	12,823	5	105,524-	39-
64-66	294,440	117,126	40	10,249	3	106,876-	36-
65-67	329,858	136,746	41	11,679	4	125,067-	38-
66-68	368,772	181,245	49	6,170	2	175,076-	47-
67-69	391,987	227,185	58	6,035	2	221,149-	56-
68-70	382,857	254,018	66	1,354	0	252,665-	66-
69-71	391,858	296,005	76	9,502	2	286,503-	73-
70-72	399,699	363,942	91	6,954	2	356,988-	89-
71-73	424,470	397,774	94	8,627	2	389,147-	92-
72-74	420,532	445,106	106	5,013	1	440,093-	105-
73-75	380,227	542,157	143	3,176	1	538,981-	142-
74-76	372,379	610,433	164	3,991	1	606,442-	163-
75-77	352,349	651,822	185	3,118	1	648,704-	184-
76-78	372,877	625,010	168	3,873	1	621,137-	167-
77-79	371,974	685,675	184	2,784	1	682,891-	184-
78-80	382,993	745,613	195	6,210	2	739,403-	193-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	394,042	819,414	208	8,542	2	810,872-	206-
80-82	368,608	864,537	235	9,343	3	855,193-	232-
81-83	352,365	880,571	250	9,253	3	871,319-	247-
82-84	352,847	913,952	259	10,890	3	903,062-	256-
83-85	391,858	972,709	248	9,498	2	963,211-	246-
84-86	409,383	1,048,187	256	14,563	4	1,033,623-	252-
85-87	392,898	1,073,882	273	15,729	4	1,058,153-	269-
86-88	245,113	717,226	293	14,733	6	702,493-	287-
87-89	248,709	793,942	319	10,263-	4-	804,204-	323-
88-90	289,723	1,058,071	365	28,361-	10-	1,086,432-	375-
89-91	457,475	1,595,458	349	41,210-	9-	1,636,668-	358-
90-92	521,336	1,617,381	310	24,099-	5-	1,641,480-	315-
91-93	535,936	1,558,040	291	8,412-	2-	1,566,452-	292-
92-94	606,011	1,637,845	270	7,695	1	1,630,150-	269-
93-95	517,377	1,700,735	329	1,426	0	1,699,308-	328-
94-96	754,114	1,437,626	191	3,408-	0	1,441,034-	191-
95-97	692,340	1,101,665	159	6,287-	1-	1,107,952-	160-
96-98	692,025	896,998	130	2,275	0	894,723-	129-
97-99	412,303	900,114	218	6,744	2	893,370-	217-
98-00	332,290	881,114	265	7,159	2	873,954-	263-
99-01	427,425	861,301	202	3,557	1	857,744-	201-
00-02	369,268	838,647	227	5,873-	2-	844,520-	229-
01-03	350,480	974,978	278	7,208-	2-	982,186-	280-
02-04	239,510	1,072,829	448	28,872-	12-	1,101,701-	460-
03-05	284,239	1,097,936	386	16,296-	6-	1,114,232-	392-
04-06	353,433	1,996,640	565	6,939-	2-	2,003,579-	567-
05-07	469,815	2,347,033	500	43,286	9	2,303,747-	490-
06-08	524,699	2,372,435	452	58,052	11	2,314,383-	441-
07-09	652,554	1,335,511	205	53,027	8	1,282,483-	197-
08-10	610,165	789,161	129	22,689	4	766,472-	126-
09-11	623,691	802,888	129	3,093-	0	805,981-	129-
10-12	466,175	708,661	152	4,621-	1-	713,283-	153-
11-13	479,745	821,289	171	4,014	1	817,276-	170-
12-14	437,878	754,851	172	8,297	2	746,554-	170-
13-15	464,357	956,647	206	14,870	3	941,778-	203-
14-16	457,667	1,043,330	228	8,690	2	1,034,640-	226-
15-17	476,676	1,081,194	227	5,511	1	1,075,683-	226-
16-18	486,099	1,032,740	212	4,353-	1-	1,037,092-	213-
17-19	493,725	1,068,386	216	3,307-	1-	1,071,693-	217-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	500,243	1,164,215	233	1,236	0	1,162,979-	232-
19-21	507,465	1,342,284	265	3,491	1	1,338,792-	264-
FIVE-YEAR AVERAGE							
17-21	493,183	1,185,813	240	734-	0	1,186,546-	241-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	44,350	34,812	78	24,212	55	10,600-	24-
1962	40,209	11,932	30	76	0	11,856-	29-
1963	64,453	13,475	21	1,065	2	12,410-	19-
1964	58,652	12,047	21	33	0	12,014-	20-
1965	50,617	14,923	29	791	2	14,132-	28-
1966	40,571	12,670	31	4,966	12	7,704-	19-
1967	18,882	13,138	70	2,778	15	10,360-	55-
1968	28,653	12,161	42	195-	1-	12,356-	43-
1969	65,095	14,890	23	1,630-	3-	16,520-	25-
1970	106,973	21,558	20	1,376	1	20,182-	19-
1971	5,981	21,336	357	13,039-	218-	34,375-	575-
1972	37,836	33,386	88	7,837	21	25,549-	68-
1973	69,715	13,447	19	14,878	21	1,431	2
1974	44,770	10,676	24	24,418	55	13,742	31
1975	62,981	8,902	14	15,106	24	6,204	10
1976	61,895	8,381	14	21	0	8,360-	14-
1977	86,290	15,415	18	5,003	6	10,412-	12-
1978	111,654	15,521	14	1,161-	1-	16,682-	15-
1979	91,976	21,674	24	31,233	34	9,559	10
1980	98,367	57,929	59	6,416-	7-	64,345-	65-
1981	88,756	27,473	31	26,689	30	784-	1-
1982	98,887	46,972	48	13,066	13	33,906-	34-
1983	104,047	47,371	46	518-	0	47,889-	46-
1984	228,009	65,585	29	14,385-	6-	79,970-	35-
1985	179,344	56,372	31	4,791-	3-	61,163-	34-
1986	132,646	72,116	54	10,858	8	61,258-	46-
1987	119,155	79,422	67	2,780	2	76,642-	64-
1988	160,832	190,865	119	18,240	11	172,625-	107-
1989	161,797	80,587	50	77,451-	48-	158,038-	98-
1990	231,837	71,705	31	14,097	6	57,608-	25-
1991	146,534	90,544	62	32,784-	22-	123,328-	84-
1992	176,085	74,423	42	5,984	3	68,439-	39-
1993	144,161	138,809	96	1,412	1	137,397-	95-
1994	151,730	114,728	76	9,850-	6-	124,578-	82-
1995	112,973	206,180	183	33,562-	30-	239,742-	212-
1996	259,308	216,250	83	10,081-	4-	226,331-	87-
1997	146,760	244,456	167	14,273-	10-	258,729-	176-
1998	65,272	200,753	308	29,927-	46-	230,680-	353-
1999	85,886	249,883	291	2,266	3	247,617-	288-
2000	64,871	220,772	340	4,179-	6-	224,951-	347-
2001	739,787	244,872	33	5,179	1	239,693-	32-
2002	55,403	223,322	403	22,495-	41-	245,817-	444-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	87,068	251,641	289	14,042-	16-	265,684-	305-
2004	101,569	220,695	217	11,718-	12-	232,412-	229-
2005	90,034	166,645	185	15,317-	17-	181,963-	202-
2006	219,270	165,840	76	55,085-	25-	220,925-	101-
2007	132,090	130,241	99	21,978-	17-	152,219-	115-
2008	144,334	212,152	147	56,621-	39-	268,773-	186-
2009	154,908	247,573	160	2,793-	2-	250,366-	162-
2010	200,032	268,465	134	34,576	17	233,889-	117-
2011	145,936	245,718	168	68,408	47	177,310-	121-
2012	124,850	274,468	220	43,612-	35-	318,080-	255-
2013	118,501	232,447	196	41,685-	35-	274,132-	231-
2014	267,277	216,702	81	59,396	22	157,306-	59-
2015	182,135	240,253	132	83,894-	46-	324,148-	178-
2016	175,869	137,212	78	75,384-	43-	212,595-	121-
2017	121,778	84,317	69	55,291-	45-	139,607-	115-
2018	185,367	147,965	80	15,404-	8-	163,369-	88-
2019	112,676	179,642	159	51,740-	46-	231,382-	205-
2020	118,817	167,193	141	24,725-	21-	191,919-	162-
2021	110,224	192,808	175	75,806-	69-	268,614-	244-
TOTAL	7,636,736	7,113,710	93	525,089-	7-	7,638,799-	100-

THREE-YEAR MOVING AVERAGES

61-63	49,671	20,073	40	8,451	17	11,622-	23-
62-64	54,438	12,485	23	391	1	12,093-	22-
63-65	57,907	13,482	23	630	1	12,852-	22-
64-66	49,947	13,213	26	1,930	4	11,283-	23-
65-67	36,690	13,577	37	2,845	8	10,732-	29-
66-68	29,369	12,656	43	2,516	9	10,140-	35-
67-69	37,543	13,396	36	318	1	13,079-	35-
68-70	66,907	16,203	24	150-	0	16,353-	24-
69-71	59,350	19,261	32	4,431-	7-	23,692-	40-
70-72	50,263	25,427	51	1,275-	3-	26,702-	53-
71-73	37,844	22,723	60	3,225	9	19,498-	52-
72-74	50,774	19,170	38	15,711	31	3,459-	7-
73-75	59,155	11,008	19	18,134	31	7,126	12
74-76	56,549	9,320	16	13,182	23	3,862	7
75-77	70,389	10,899	15	6,710	10	4,189-	6-
76-78	86,613	13,106	15	1,288	1	11,818-	14-
77-79	96,640	17,537	18	11,692	12	5,845-	6-
78-80	100,666	31,708	31	7,885	8	23,823-	24-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	93,033	35,692	38	17,169	18	18,523-	20-
80-82	95,337	44,125	46	11,113	12	33,012-	35-
81-83	97,230	40,605	42	13,079	13	27,526-	28-
82-84	143,648	53,309	37	612-	0	53,922-	38-
83-85	170,467	56,443	33	6,565-	4-	63,007-	37-
84-86	180,000	64,691	36	2,773-	2-	67,464-	37-
85-87	143,715	69,303	48	2,949	2	66,354-	46-
86-88	137,544	114,134	83	10,626	8	103,508-	75-
87-89	147,261	116,958	79	18,810-	13-	135,768-	92-
88-90	184,822	114,386	62	15,038-	8-	129,424-	70-
89-91	180,056	80,945	45	32,046-	18-	112,991-	63-
90-92	184,819	78,891	43	4,234-	2-	83,125-	45-
91-93	155,593	101,259	65	8,463-	5-	109,721-	71-
92-94	157,325	109,320	69	818-	1-	110,138-	70-
93-95	136,288	153,239	112	14,000-	10-	167,239-	123-
94-96	174,670	179,053	103	17,831-	10-	196,884-	113-
95-97	173,014	222,295	128	19,305-	11-	241,601-	140-
96-98	157,113	220,486	140	18,094-	12-	238,580-	152-
97-99	99,306	231,697	233	13,978-	14-	245,675-	247-
98-00	72,010	223,803	311	10,613-	15-	234,416-	326-
99-01	296,848	238,509	80	1,089	0	237,420-	80-
00-02	286,687	229,655	80	7,165-	2-	236,820-	83-
01-03	294,086	239,945	82	10,453-	4-	250,398-	85-
02-04	81,347	231,886	285	16,085-	20-	247,971-	305-
03-05	92,890	212,994	229	13,692-	15-	226,686-	244-
04-06	136,958	184,393	135	27,373-	20-	211,767-	155-
05-07	147,132	154,242	105	30,794-	21-	185,036-	126-
06-08	165,231	169,411	103	44,561-	27-	213,973-	129-
07-09	143,778	196,655	137	27,131-	19-	223,786-	156-
08-10	166,425	242,730	146	8,279-	5-	251,009-	151-
09-11	166,959	253,919	152	33,397	20	220,521-	132-
10-12	156,939	262,884	168	19,791	13	243,093-	155-
11-13	129,762	250,878	193	5,630-	4-	256,507-	198-
12-14	170,209	241,205	142	8,634-	5-	249,839-	147-
13-15	189,304	229,801	121	22,061-	12-	251,862-	133-
14-16	208,427	198,056	95	33,294-	16-	231,350-	111-
15-17	159,927	153,927	96	71,523-	45-	225,450-	141-
16-18	161,004	123,165	76	48,693-	30-	171,857-	107-
17-19	139,940	137,308	98	40,811-	29-	178,119-	127-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	138,953	164,933	119	30,623-	22-	195,556-	141-
19-21	113,906	179,881	158	50,757-	45-	230,638-	202-
FIVE-YEAR AVERAGE							
17-21	129,772	154,385	119	44,593-	34-	198,978-	153-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	405,043	30,645	8	56,176	14	25,531	6
1962	303,669	27,207	9	14,281	5	12,926-	4-
1963	261,716	29,115	11	34,902	13	5,787	2
1964	205,143	30,270	15	13,573	7	16,697-	8-
1965	201,288	32,408	16	18,016	9	14,392-	7-
1966	243,890	35,909	15	22,386	9	13,523-	6-
1967	230,804	19,822	9	10,825	5	8,997-	4-
1968	251,003	5,953	2	7,421	3	1,468	1
1969	302,875	5,894	2	22,510	7	16,616	5
1970	223,372	4,789	2	4,426	2	363-	0
1971	294,347	4,633	2	6,679	2	2,046	1
1972	325,632	4,790	1	9,545	3	4,755	1
1973	355,507	6,582	2	21,436	6	14,854	4
1974	471,246	5,554	1	14,506	3	8,952	2
1975	971,070	27,279	3	6,651	1	20,628-	2-
1976	371,145	2,479	1	1,364	0	1,115-	0
1977	413,345	3,100	1	1,772	0	1,328-	0
1978	651,735	3,546	1	4,728	1	1,182	0
1979	639,405	2,156	0	14,404	2	12,248	2
1980	588,221	2,425	0	11,645	2	9,220	2
1981	428,114	2,042	0	15,584	4	13,542	3
1982	412,334	2,298	1	928	0	1,370-	0
1983	619,948	653	0	930-	0	1,583-	0
1984	78,520-	7,638	10-	223	0	7,415-	9
1985	8,205	9,928	121	23,947	292	14,019	171
1986	122,600-	11,957	10-	3,263	3-	8,694-	7
1987	110,171-	7,494	7-	12,381	11-	4,887	4-
1988	24,971-	7,764	31-	24,279	97-	16,515	66-
1989	199,998	23,859	12	24,436	12	577	0
1990	749,939	7,754	1	8,713	1	959	0
1991	1,095,487	7,736	1	36,871-	3-	44,607-	4-
1992	796,127	4,199	1	12,065	2	7,866	1
1993	1,006,179	3,120	0	20,123	2	17,003	2
1994	532,120	8,103	2	28,367	5	20,264	4
1995	1,040,347	6,903	1	14,987	1	8,084	1
1996	1,633,144		0	18,827	1	18,827	1
1997	6,295,427		0	32,555	1	32,555	1
1998	10,635,207		0	3,648,668	34	3,648,668	34
1999	15,464,588		0	1,321,419	9	1,321,419	9
2000	4,363,686		0	310,751	7	310,751	7
2001	5,509,768		0	218,725	4	218,725	4
2002	6,029,175		0	67,059	1	67,059	1

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	2,780,717		0	25,339	1	25,339	1
2004	146,150		0	1,227	1	1,227	1
2005	3,843,960		0	182	0	182	0
2006	1,703,822		0	394	0	394	0
2007	3,292,148		0	570	0	570	0
2008	2,065,484		0	8,372	0	8,372	0
2009	1,976,171		0	5,876	0	5,876	0
2010	3,087,204		0	6,751	0	6,751	0
2011	4,254,955	103,767-	2-	17,759	0	121,526	3
2012	4,082,425	17,559-	0	36,893	1	54,452	1
2013	3,234,868	123,392	4	15,894	0	107,498-	3-
2014	3,129,008	148,259	5	14,838	0	133,421-	4-
2015	2,704,459	104,350	4	18,845	1	85,505-	3-
2016	2,194,789	137,067	6	11,649	1	125,418-	6-
2017	873,448	172,350	20	9,445	1	162,904-	19-
2018	2,623,899	219,966	8	9,060	0	210,906-	8-
2019	2,589,680	278,769	11	16,296	1	262,473-	10-
2020	5,320,333	307,946	6	10,039	0	297,907-	6-
2021	20,840,658	361,284	2	154,571	1	206,713-	1-
TOTAL	134,938,166	2,128,060	2	6,430,744	5	4,302,684	3

THREE-YEAR MOVING AVERAGES

61-63	323,476	28,989	9	35,120	11	6,131	2
62-64	256,843	28,864	11	20,919	8	7,945-	3-
63-65	222,716	30,598	14	22,164	10	8,434-	4-
64-66	216,774	32,862	15	17,992	8	14,871-	7-
65-67	225,327	29,380	13	17,076	8	12,304-	5-
66-68	241,899	20,561	8	13,544	6	7,017-	3-
67-69	261,561	10,556	4	13,585	5	3,029	1
68-70	259,083	5,545	2	11,452	4	5,907	2
69-71	273,531	5,105	2	11,205	4	6,100	2
70-72	281,117	4,737	2	6,883	2	2,146	1
71-73	325,162	5,335	2	12,553	4	7,218	2
72-74	384,128	5,642	1	15,162	4	9,520	2
73-75	599,274	13,138	2	14,198	2	1,059	0
74-76	604,487	11,771	2	7,507	1	4,264-	1-
75-77	585,187	10,953	2	3,262	1	7,690-	1-
76-78	478,742	3,042	1	2,621	1	420-	0
77-79	568,162	2,934	1	6,968	1	4,034	1
78-80	626,454	2,709	0	10,259	2	7,550	1

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	551,913	2,208	0	13,878	3	11,670	2
80-82	476,223	2,255	0	9,386	2	7,131	1
81-83	486,799	1,664	0	5,194	1	3,530	1
82-84	317,921	3,530	1	74	0	3,456-	1-
83-85	183,211	6,073	3	7,747	4	1,674	1
84-86	64,305-	9,841	15-	9,144	14-	697-	1
85-87	74,855-	9,793	13-	13,197	18-	3,404	5-
86-88	85,914-	9,072	11-	13,308	15-	4,236	5-
87-89	21,619	13,039	60	20,365	94	7,326	34
88-90	308,322	13,126	4	19,143	6	6,017	2
89-91	681,808	13,116	2	1,241-	0	14,357-	2-
90-92	880,518	6,563	1	5,364-	1-	11,927-	1-
91-93	965,931	5,018	1	1,561-	0	6,579-	1-
92-94	778,142	5,141	1	20,185	3	15,044	2
93-95	859,549	6,042	1	21,159	2	15,117	2
94-96	1,068,537	5,002	0	20,727	2	15,725	1
95-97	2,989,639	2,301	0	22,123	1	19,822	1
96-98	6,187,926		0	1,233,350	20	1,233,350	20
97-99	10,798,407		0	1,667,547	15	1,667,547	15
98-00	10,154,494		0	1,760,279	17	1,760,279	17
99-01	8,446,014		0	616,965	7	616,965	7
00-02	5,300,876		0	198,845	4	198,845	4
01-03	4,773,220		0	103,708	2	103,708	2
02-04	2,985,347		0	31,208	1	31,208	1
03-05	2,256,942		0	8,916	0	8,916	0
04-06	1,897,977		0	601	0	601	0
05-07	2,946,643		0	382	0	382	0
06-08	2,353,818		0	3,112	0	3,112	0
07-09	2,444,601		0	4,939	0	4,939	0
08-10	2,376,286		0	7,000	0	7,000	0
09-11	3,106,110	34,589-	1-	10,129	0	44,718	1
10-12	3,808,195	40,442-	1-	20,468	1	60,910	2
11-13	3,857,416	688	0	23,515	1	22,827	1
12-14	3,482,100	84,697	2	22,541	1	62,156-	2-
13-15	3,022,778	125,334	4	16,526	1	108,808-	4-
14-16	2,676,085	129,892	5	15,111	1	114,781-	4-
15-17	1,924,232	137,922	7	13,313	1	124,609-	6-
16-18	1,897,379	176,461	9	10,051	1	166,410-	9-
17-19	2,029,009	223,695	11	11,600	1	212,095-	10-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	3,511,304	268,894	8	11,798	0	257,096-	7-
19-21	9,583,557	316,000	3	60,302	1	255,698-	3-
FIVE-YEAR AVERAGE							
17-21	6,449,604	268,063	4	39,882	1	228,181-	4-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	17,701	2,516	14		0	2,516-	14-
1962	60,936	2,131	3	643	1	1,488-	2-
1963	18,289	315	2		0	315-	2-
1964	104	582	560		0	582-	560-
1965	4,167	776	19		0	776-	19-
1966	11,215	929	8		0	929-	8-
1967	111,680	4,717	4		0	4,717-	4-
1968	11,376	303	3	1,282	11	979	9
1969	1,156	116	10		0	116-	10-
1970	14,524	1,411	10		0	1,411-	10-
1971	1,853	1,198	65		0	1,198-	65-
1972	28,240	1,572	6		0	1,572-	6-
1973	26,604	727	3		0	727-	3-
1974	22,680	2,028	9		0	2,028-	9-
1975	204	189	93		0	189-	93-
1976	1,407	480	34		0	480-	34-
1977	12,739	900	7		0	900-	7-
1978	12,233	3,797	31		0	3,797-	31-
1979	13,473	1,928	14		0	1,928-	14-
1980	880,732	1,273	0		0	1,273-	0
1981	5,870		0		0		0
1982	4,791	2,991	62		0	2,991-	62-
1983	8	668			0	668-	
1984	22,814	746-	3-		0	746	3
1985	648		0		0		0
1986	1,308	209	16		0	209-	16-
1987	5	630			0	630-	
1988							
1989	4,799		0	18	0	18	0
1990							
1991	15,374		0		0		0
1992							
1993	237,446		0		0		0
1994	20,929		0		0		0
1995	4,956		0		0		0
1996	17,606		0		0		0
1997							
1998				1,544		1,544	
1999	96,276		0		0		0
2000							
2001							
2002							

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003							
2004							
2005							
2006							
2007	243		0		0		0
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
2021							
TOTAL	1,684,386	31,640	2	3,487	0	28,153-	2-

THREE-YEAR MOVING AVERAGES

61-63	32,309	1,654	5	214	1	1,440-	4-
62-64	26,443	1,009	4	214	1	795-	3-
63-65	7,520	558	7		0	558-	7-
64-66	5,162	762	15		0	762-	15-
65-67	42,354	2,141	5		0	2,141-	5-
66-68	44,757	1,983	4	427	1	1,556-	3-
67-69	41,404	1,712	4	427	1	1,285-	3-
68-70	9,019	610	7	427	5	183-	2-
69-71	5,844	908	16		0	908-	16-
70-72	14,872	1,394	9		0	1,394-	9-
71-73	18,899	1,166	6		0	1,166-	6-
72-74	25,841	1,442	6		0	1,442-	6-
73-75	16,496	981	6		0	981-	6-
74-76	8,097	899	11		0	899-	11-
75-77	4,783	523	11		0	523-	11-
76-78	8,793	1,726	20		0	1,726-	20-
77-79	12,815	2,208	17		0	2,208-	17-
78-80	302,146	2,333	1		0	2,333-	1-

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	300,025	1,067	0		0	1,067-	0
80-82	297,131	1,421	0		0	1,421-	0
81-83	3,556	1,220	34		0	1,220-	34-
82-84	9,204	971	11		0	971-	11-
83-85	7,823	26-	0		0	26	0
84-86	8,257	179-	2-		0	179	2
85-87	654	280	43		0	280-	43-
86-88	438	280	64		0	280-	64-
87-89	1,601	210	13	6	0	204-	13-
88-90	1,600		0	6	0	6	0
89-91	6,724		0	6	0	6	0
90-92	5,125		0		0		0
91-93	84,273		0		0		0
92-94	86,125		0		0		0
93-95	87,777		0		0		0
94-96	14,497		0		0		0
95-97	7,521		0		0		0
96-98	5,869		0	515	9	515	9
97-99	32,092		0	515	2	515	2
98-00	32,092		0	515	2	515	2
99-01	32,092		0		0		0
00-02							
01-03							
02-04							
03-05							
04-06							
05-07	81		0		0		0
06-08	81		0		0		0
07-09	81		0		0		0
08-10							
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							
15-17							
16-18							
17-19							

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
FIVE-YEAR AVERAGE							

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	122,859	40,919	33	49,131	40	8,212	7
1962	124,379	53,498	43	57,656	46	4,158	3
1963	168,045	55,490	33	87,582	52	32,092	19
1964	182,698	72,109	39	70,797	39	1,312-	1-
1965	171,437	66,368	39	69,163	40	2,795	2
1966	441,787	111,052	25	57,745	13	53,307-	12-
1967	783,308	116,017	15	41,504	5	74,513-	10-
1968	547,700	94,218	17	42,728	8	51,490-	9-
1969	657,393	91,845	14	52,699	8	39,146-	6-
1970	661,901	107,702	16	25,313	4	82,389-	12-
1971	530,715	111,734	21	35,716	7	76,018-	14-
1972	668,900	178,862	27	37,090	6	141,772-	21-
1973	999,490	264,236	26	82,978	8	181,258-	18-
1974	655,213	248,388	38	90,168	14	158,220-	24-
1975	522,891	181,583	35	93,079	18	88,504-	17-
1976	757,315	241,039	32	162,304	21	78,735-	10-
1977	691,902	194,303	28	141,456	20	52,847-	8-
1978	690,057	245,209	36	126,149	18	119,060-	17-
1979	730,671	392,609	54	104,001	14	288,608-	39-
1980	660,852	420,487	64	60,440	9	360,047-	54-
1981	747,901	533,969	71	93,148	12	440,821-	59-
1982	987,981	550,462	56	90,574	9	459,888-	47-
1983	627,741	557,083	89	66,821	11	490,262-	78-
1984	607,615	560,946	92	39,148	6	521,798-	86-
1985	674,456	580,650	86	106,461	16	474,189-	70-
1986	741,847	590,834	80	381,945	51	208,889-	28-
1987	544,843	485,256	89	169,940	31	315,316-	58-
1988	507,642	505,963	100	164,026	32	341,937-	67-
1989	623,076	641,584	103	38,775	6	602,809-	97-
1990	706,825	714,775	101	214,715	30	500,060-	71-
1991	729,819	799,803	110	118,918	16	680,885-	93-
1992	809,733	682,311	84	149,274	18	533,037-	66-
1993	893,760	852,246	95	99,180	11	753,066-	84-
1994	889,270	781,718	88	165,224	19	616,494-	69-
1995	513,342	603,277	118	153,255	30	450,022-	88-
1996	1,075,279	396,918	37	147,657	14	249,261-	23-
1997	654,698	408,575	62	173,816	27	234,759-	36-
1998	644,601	472,406	73	111,513	17	360,893-	56-
1999	672,946	409,559	61	57,010	8	352,549-	52-
2000	596,506	370,321	62	14,825	2	355,496-	60-
2001	693,584	372,282	54	23,745-	3-	396,027-	57-
2002	676,025	431,113	64	15,694-	2-	446,808-	66-

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	567,726	399,708	70	12,662	2	387,046-	68-
2004	522,493	333,169	64	4,022	1	329,146-	63-
2005	646,085	215,688	33	18,598-	3-	234,286-	36-
2006	905,057	280,472	31	19,532	2	260,940-	29-
2007	1,286,409	495,523	39	40,608	3	454,915-	35-
2008	889,284	361,428	41	9,145	1	352,282-	40-
2009	1,110,835	342,914	31	23,473	2	319,442-	29-
2010	1,295,648	410,500	32	11,288	1	399,211-	31-
2011	1,029,994	239,680	23	7,997-	1-	247,677-	24-
2012	873,124	264,212	30	51,102	6	213,109-	24-
2013	868,578	313,360	36	18,795	2	294,565-	34-
2014	1,042,883	352,076	34	19,375	2	332,702-	32-
2015	1,005,010	538,621	54	19,782	2	518,839-	52-
2016	1,413,207	550,195	39	25,155	2	525,040-	37-
2017	1,546,555	460,339	30	30,117	2	430,222-	28-
2018	4,514,002	412,605	9	24,330	1	388,275-	9-
2019	2,687,932	546,242	20	52,180	2	494,062-	18-
2020	3,168,931	537,252	17	67,610	2	469,642-	15-
2021	3,328,947	664,758	20	37,635	1	627,123-	19-
TOTAL	55,091,701	23,308,463	42	4,444,702	8	18,863,761-	34-

THREE-YEAR MOVING AVERAGES

61-63	138,428	49,969	36	64,790	47	14,821	11
62-64	158,374	60,366	38	72,012	45	11,646	7
63-65	174,060	64,656	37	75,847	44	11,192	6
64-66	265,307	83,176	31	65,902	25	17,275-	7-
65-67	465,511	97,812	21	56,137	12	41,675-	9-
66-68	590,932	107,096	18	47,326	8	59,770-	10-
67-69	662,800	100,693	15	45,644	7	55,050-	8-
68-70	622,331	97,922	16	40,247	6	57,675-	9-
69-71	616,670	103,760	17	37,909	6	65,851-	11-
70-72	620,505	132,766	21	32,706	5	100,060-	16-
71-73	733,035	184,944	25	51,928	7	133,016-	18-
72-74	774,534	230,495	30	70,079	9	160,417-	21-
73-75	725,865	231,402	32	88,742	12	142,661-	20-
74-76	645,140	223,670	35	115,184	18	108,486-	17-
75-77	657,369	205,642	31	132,280	20	73,362-	11-
76-78	713,091	226,850	32	143,303	20	83,547-	12-
77-79	704,210	277,374	39	123,869	18	153,505-	22-
78-80	693,860	352,768	51	96,863	14	255,905-	37-

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ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	713,141	449,022	63	85,863	12	363,159-	51-
80-82	798,911	501,639	63	81,387	10	420,252-	53-
81-83	787,874	547,171	69	83,514	11	463,657-	59-
82-84	741,112	556,164	75	65,514	9	490,649-	66-
83-85	636,604	566,226	89	70,810	11	495,416-	78-
84-86	674,639	577,477	86	175,851	26	401,625-	60-
85-87	653,715	552,247	84	219,449	34	332,798-	51-
86-88	598,111	527,351	88	238,637	40	288,714-	48-
87-89	558,520	544,268	97	124,247	22	420,021-	75-
88-90	612,514	620,774	101	139,172	23	481,602-	79-
89-91	686,573	718,721	105	124,136	18	594,585-	87-
90-92	748,792	732,296	98	160,969	21	571,327-	76-
91-93	811,104	778,120	96	122,457	15	655,663-	81-
92-94	864,254	772,092	89	137,893	16	634,199-	73-
93-95	765,457	745,747	97	139,220	18	606,527-	79-
94-96	825,964	593,971	72	155,379	19	438,592-	53-
95-97	747,773	469,590	63	158,243	21	311,347-	42-
96-98	791,526	425,966	54	144,329	18	281,638-	36-
97-99	657,415	430,180	65	114,113	17	316,067-	48-
98-00	638,018	417,429	65	61,116	10	356,313-	56-
99-01	654,345	384,054	59	16,030	2	368,024-	56-
00-02	655,371	391,239	60	8,205-	1-	399,444-	61-
01-03	645,778	401,034	62	8,926-	1-	409,960-	63-
02-04	588,748	387,997	66	330	0	387,667-	66-
03-05	578,768	316,188	55	638-	0	316,826-	55-
04-06	691,211	276,443	40	1,652	0	274,791-	40-
05-07	945,850	330,561	35	13,847	1	316,714-	33-
06-08	1,026,917	379,141	37	23,095	2	356,046-	35-
07-09	1,095,509	399,955	37	24,409	2	375,546-	34-
08-10	1,098,589	371,614	34	14,636	1	356,978-	32-
09-11	1,145,492	331,031	29	8,921	1	322,110-	28-
10-12	1,066,255	304,797	29	18,131	2	286,666-	27-
11-13	923,898	272,417	29	20,633	2	251,784-	27-
12-14	928,195	309,883	33	29,757	3	280,125-	30-
13-15	972,157	401,353	41	19,317	2	382,035-	39-
14-16	1,153,700	480,298	42	21,437	2	458,860-	40-
15-17	1,321,590	516,385	39	25,018	2	491,367-	37-
16-18	2,491,254	474,380	19	26,534	1	447,846-	18-
17-19	2,916,163	473,062	16	35,542	1	437,520-	15-

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ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	3,456,955	498,700	14	48,040	1	450,660-	13-
19-21	3,061,937	582,751	19	52,475	2	530,276-	17-
FIVE-YEAR AVERAGE							
17-21	3,049,273	524,239	17	42,374	1	481,865-	16-

AMEREN MISSOURI
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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	9,492	754	8	438	5	316-	3-
1962	42,328	8,077	19	42,100	99	34,023	80
1963	113,931	8,857	8	3,804	3	5,053-	4-
1964	97,716	23,377	24	1,045	1	22,332-	23-
1965	631,039	45,437	7	65,467	10	20,030	3
1966	2,796,183	19,000	1	1,411	0	17,589-	1-
1967	93,485	10,107	11	735	1	9,372-	10-
1968	41,540	4,907	12	415	1	4,492-	11-
1969	17,894	1,005	6	463	3	542-	3-
1970	62,827	4,389	7	10,273-	16-	14,662-	23-
1971	21,241	2,967	14	1,600	8	1,367-	6-
1972	73,821	8,974	12		0	8,974-	12-
1973	16,176		0		0		0
1974	276,660	1,838	1	41,922	15	40,084	14
1975	23,324	371	2	12,940	55	12,569	54
1976	59,493	90	0	13,662	23	13,572	23
1977	48,628	16,655	34	240	0	16,415-	34-
1978	55,409	3,058	6	509,500	920	506,442	914
1979	323,081	86,139	27	142,518-	44-	228,657-	71-
1980	49,297	2,624	5	50	0	2,574-	5-
1981	71,094	20,098	28	8,419	12	11,679-	16-
1982	232,218	20,851	9	13,385	6	7,466-	3-
1983	136,148	67,358	49	5,015	4	62,343-	46-
1984	407,316	51,031	13	645	0	50,386-	12-
1985	205,880	10,898	5	17,762	9	6,864	3
1986	179,686	9,118	5	6,685	4	2,433-	1-
1987	1,281,264	238,182	19		0	238,182-	19-
1988	254,006	650,156	256	166,699	66	483,457-	190-
1989	2,775,826	143,756	5		0	143,756-	5-
1990	1,047,446	1,495,642	143	226,261	22	1,269,381-	121-
1991	3,538,288	567,501	16	164,913	5	402,588-	11-
1992	532,098	338,359	64	379,688	71	41,329	8
1993	664,260	147,770	22	80,183	12	67,587-	10-
1994	687,881	156,927	23	135,525	20	21,402-	3-
1995	727,020	161,953	22	328,629	45	166,676	23
1996	334,026	139,940	42	107,587	32	32,353-	10-
1997	141,902	521,174	367	37,781	27	483,393-	341-
1998	1,085,862	78,100	7	267,895	25	189,795	17
1999	2,586,008	148,306	6	86,530	3	61,776-	2-
2000	301,836	17,936	6		0	17,936-	6-
2001	178,109	5,100	3		0	5,100-	3-
2002	1,238,345	23,899	2	50,521	4	26,622	2

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	619,744	121,378	20	45,050	7	76,328-	12-
2004	1,087,076	232,452	21	200-	0	232,652-	21-
2005	792,830	149,507	19		0	149,507-	19-
2006	882,836	258,585	29	23,479	3	235,106-	27-
2007	1,121,171	172,221	15		0	172,221-	15-
2008	1,177,565	258,219	22	101-	0	258,320-	22-
2009	897,940	571,616	64	6,689	1	564,927-	63-
2010	951,579	1,494,298	157		0	1,494,298-	157-
2011	1,829,422	720,141	39		0	720,141-	39-
2012	1,826,344	332,281	18		0	332,281-	18-
2013	1,354,603	768,331	57		0	768,331-	57-
2014	2,777,449	1,141,194	41		0	1,141,194-	41-
2015	1,678,942	369,076	22	13,760	1	355,316-	21-
2016	3,343,335	442,860	13		0	442,860-	13-
2017	866,656	1,617,803	187	326,947	38	1,290,856-	149-
2018	5,179,270	711,882	14		0	711,882-	14-
2019	3,620,220	2,227,643	62	88,173	2	2,139,470-	59-
2020	6,251,546	2,616,317	42		0	2,616,317-	42-
2021	14,246,689	7,333,988	51	3,055,759	21	4,278,228-	30-
TOTAL	73,965,303	26,802,473	36	6,186,681	8	20,615,792-	28-

THREE-YEAR MOVING AVERAGES

61-63	55,250	5,896	11	15,447	28	9,551	17
62-64	84,658	13,437	16	15,650	18	2,213	3
63-65	280,895	25,890	9	23,439	8	2,452-	1-
64-66	1,174,979	29,271	2	22,641	2	6,630-	1-
65-67	1,173,569	24,848	2	22,538	2	2,310-	0
66-68	977,069	11,338	1	854	0	10,484-	1-
67-69	50,973	5,340	10	538	1	4,802-	9-
68-70	40,754	3,434	8	3,132-	8-	6,565-	16-
69-71	33,987	2,787	8	2,737-	8-	5,524-	16-
70-72	52,630	5,443	10	2,891-	5-	8,334-	16-
71-73	37,079	3,980	11	533	1	3,447-	9-
72-74	122,219	3,604	3	13,974	11	10,370	8
73-75	105,387	736	1	18,287	17	17,551	17
74-76	119,826	766	1	22,841	19	22,075	18
75-77	43,815	5,705	13	8,947	20	3,242	7
76-78	54,510	6,601	12	174,467	320	167,866	308
77-79	142,373	35,284	25	122,407	86	87,123	61
78-80	142,596	30,607	21	122,344	86	91,737	64

AMEREN MISSOURI
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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	147,824	36,287	25	44,683-	30-	80,970-	55-
80-82	117,536	14,524	12	7,285	6	7,240-	6-
81-83	146,487	36,102	25	8,940	6	27,163-	19-
82-84	258,561	46,413	18	6,348	2	40,065-	15-
83-85	249,781	43,096	17	7,807	3	35,288-	14-
84-86	264,294	23,682	9	8,364	3	15,318-	6-
85-87	555,610	86,066	15	8,149	1	77,917-	14-
86-88	571,652	299,152	52	57,795	10	241,357-	42-
87-89	1,437,032	344,031	24	55,566	4	288,465-	20-
88-90	1,359,093	763,185	56	130,987	10	632,198-	47-
89-91	2,453,853	735,633	30	130,391	5	605,242-	25-
90-92	1,705,944	800,501	47	256,954	15	543,547-	32-
91-93	1,578,215	351,210	22	208,261	13	142,949-	9-
92-94	628,080	214,352	34	198,465	32	15,887-	3-
93-95	693,054	155,550	22	181,446	26	25,896	4
94-96	582,976	152,940	26	190,580	33	37,640	6
95-97	400,983	274,356	68	157,999	39	116,357-	29-
96-98	520,597	246,405	47	137,754	26	108,650-	21-
97-99	1,271,257	249,193	20	130,735	10	118,458-	9-
98-00	1,324,569	81,447	6	118,142	9	36,694	3
99-01	1,021,984	57,114	6	28,843	3	28,271-	3-
00-02	572,763	15,645	3	16,840	3	1,195	0
01-03	678,733	50,126	7	31,857	5	18,268-	3-
02-04	981,722	125,910	13	31,790	3	94,119-	10-
03-05	833,217	167,779	20	14,950	2	152,829-	18-
04-06	920,914	213,515	23	7,760	1	205,755-	22-
05-07	932,279	193,438	21	7,826	1	185,611-	20-
06-08	1,060,524	229,675	22	7,793	1	221,883-	21-
07-09	1,065,559	334,019	31	2,196	0	331,823-	31-
08-10	1,009,028	774,711	77	2,196	0	772,515-	77-
09-11	1,226,314	928,685	76	2,230	0	926,455-	76-
10-12	1,535,782	848,907	55		0	848,907-	55-
11-13	1,670,123	606,918	36		0	606,918-	36-
12-14	1,986,132	747,269	38		0	747,269-	38-
13-15	1,936,998	759,533	39	4,587	0	754,947-	39-
14-16	2,599,909	651,043	25	4,587	0	646,457-	25-
15-17	1,962,978	809,913	41	113,569	6	696,344-	35-
16-18	3,129,754	924,182	30	108,982	3	815,199-	26-
17-19	3,222,049	1,519,109	47	138,373	4	1,380,736-	43-

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	5,017,012	1,851,948	37	29,391	1	1,822,557-	36-
19-21	8,039,485	4,059,316	50	1,047,977	13	3,011,339-	37-
FIVE-YEAR AVERAGE							
17-21	6,032,876	2,901,527	48	694,176	12	2,207,351-	37-

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ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	243,632	452	0	45,377	19	44,925	18
1962	283,232	823	0	36,755	13	35,932	13
1963	375,413	447	0	66,259	18	65,812	18
1964	403,951	310	0	59,318	15	59,008	15
1965	297,826	300	0	37,414	13	37,114	12
1966	736,449	441	0	90,931	12	90,490	12
1967	619,139	384	0	57,405	9	57,021	9
1968	338,337	178	0	50,675	15	50,497	15
1969	817,246	143	0	63,209	8	63,066	8
1970	574,265	47	0	53,073	9	53,026	9
1971	539,143		0	52,511	10	52,511	10
1972	503,572		0	57,491	11	57,491	11
1973	597,042		0	62,403	10	62,403	10
1974	595,091		0	55,229	9	55,229	9
1975	422,313		0	48,364	11	48,364	11
1976	508,211		0	78,218	15	78,218	15
1977	560,913		0	65,906	12	65,906	12
1978	646,081		0	94,600	15	94,600	15
1979	1,259,320		0	142,935	11	142,935	11
1980	563,852		0	68,698	12	68,698	12
1981	390,832		0	45,720	12	45,720	12
1982	1,366,135		0	137,347	10	137,347	10
1983	495,406		0	47,856	10	47,856	10
1984	481,913		0	82,569	17	82,569	17
1985	1,155,954		0	68,565	6	68,565	6
1986	2,326,625		0	323,561	14	323,561	14
1987	1,956,957		0	209,748	11	209,748	11
1988	2,770,830		0	319,462	12	319,462	12
1989	1,854,188		0	113,574	6	113,574	6
1990	3,804,231		0	212,352	6	212,352	6
1991	2,679,660		0	303,964	11	303,964	11
1992	2,514,862		0	242,419	10	242,419	10
1993	3,132,261		0	295,941	9	295,941	9
1994	3,636,485		0	394,556	11	394,556	11
1995	6,352,086		0	436,330	7	436,330	7
1996	3,216,426		0	537,493	17	537,493	17
1997	366,648		0	41,122-	11-	41,122-	11-
1998	4,613,294		0	653,398	14	653,398	14
1999	2,825,852		0	119,725	4	119,725	4
2000	824,497		0	133,372	16	133,372	16
2001	1,663,631		0	390,959	24	390,959	24
2002	7,392,869		0	33,100	0	33,100	0

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	5,299,114		0	799,875	15	799,875	15
2004	9,073,251		0	293,829	3	293,829	3
2005	2,465,107		0	277,393	11	277,393	11
2006	8,057,006		0	555,165	7	555,165	7
2007	6,023,768		0	477,470	8	477,470	8
2008	3,746,939		0	412,368	11	412,368	11
2009	10,090,807		0	651,323	6	651,323	6
2010	7,750,150		0	721,148	9	721,148	9
2011	7,517,176	2,920	0	862,345	11	859,425	11
2012	11,939,684		0	1,333,784	11	1,333,784	11
2013	7,909,466		0	1,250,399	16	1,250,399	16
2014	5,755,307		0	1,059,118	18	1,059,118	18
2015	16,077,479		0	3,036,039	19	3,036,039	19
2016	5,859,894		0	976,738	17	976,738	17
2017	5,667,350		0	1,141,610	20	1,141,610	20
2018	6,659,018		0	1,031,560	15	1,031,560	15
2019	7,736,187		0	1,576,885	20	1,576,885	20
2020	4,901,490		0	774,431	16	774,431	16
2021	7,971,823		0	1,724,693	22	1,724,693	22
TOTAL	207,207,688	6,445	0	25,303,834	12	25,297,389	12

THREE-YEAR MOVING AVERAGES

61-63	300,759	574	0	49,464	16	48,890	16
62-64	354,199	527	0	54,111	15	53,584	15
63-65	359,063	352	0	54,330	15	53,978	15
64-66	479,409	350	0	62,554	13	62,204	13
65-67	551,138	375	0	61,917	11	61,542	11
66-68	564,642	334	0	66,337	12	66,003	12
67-69	591,574	235	0	57,096	10	56,861	10
68-70	576,616	123	0	55,652	10	55,530	10
69-71	643,551	63	0	56,264	9	56,201	9
70-72	538,993	16	0	54,358	10	54,343	10
71-73	546,586		0	57,468	11	57,468	11
72-74	565,235		0	58,374	10	58,374	10
73-75	538,149		0	55,332	10	55,332	10
74-76	508,538		0	60,604	12	60,604	12
75-77	497,146		0	64,163	13	64,163	13
76-78	571,735		0	79,575	14	79,575	14
77-79	822,105		0	101,147	12	101,147	12
78-80	823,084		0	102,078	12	102,078	12

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	738,001		0	85,784	12	85,784	12
80-82	773,606		0	83,922	11	83,922	11
81-83	750,791		0	76,974	10	76,974	10
82-84	781,151		0	89,257	11	89,257	11
83-85	711,091		0	66,330	9	66,330	9
84-86	1,321,497		0	158,232	12	158,232	12
85-87	1,813,179		0	200,625	11	200,625	11
86-88	2,351,471		0	284,257	12	284,257	12
87-89	2,193,992		0	214,261	10	214,261	10
88-90	2,809,750		0	215,129	8	215,129	8
89-91	2,779,360		0	209,963	8	209,963	8
90-92	2,999,584		0	252,912	8	252,912	8
91-93	2,775,594		0	280,775	10	280,775	10
92-94	3,094,536		0	310,972	10	310,972	10
93-95	4,373,611		0	375,609	9	375,609	9
94-96	4,401,666		0	456,126	10	456,126	10
95-97	3,311,720		0	310,900	9	310,900	9
96-98	2,732,123		0	383,256	14	383,256	14
97-99	2,601,931		0	244,000	9	244,000	9
98-00	2,754,548		0	302,165	11	302,165	11
99-01	1,771,327		0	214,685	12	214,685	12
00-02	3,293,666		0	185,810	6	185,810	6
01-03	4,785,205		0	407,978	9	407,978	9
02-04	7,255,078		0	375,601	5	375,601	5
03-05	5,612,491		0	457,032	8	457,032	8
04-06	6,531,788		0	375,462	6	375,462	6
05-07	5,515,294		0	436,676	8	436,676	8
06-08	5,942,571		0	481,668	8	481,668	8
07-09	6,620,505		0	513,720	8	513,720	8
08-10	7,195,965		0	594,946	8	594,946	8
09-11	8,452,711	973	0	744,939	9	743,965	9
10-12	9,069,003	973	0	972,426	11	971,452	11
11-13	9,122,109	973	0	1,148,843	13	1,147,869	13
12-14	8,534,819		0	1,214,434	14	1,214,434	14
13-15	9,914,084		0	1,781,852	18	1,781,852	18
14-16	9,230,894		0	1,690,632	18	1,690,632	18
15-17	9,201,575		0	1,718,129	19	1,718,129	19
16-18	6,062,088		0	1,049,970	17	1,049,970	17
17-19	6,687,518		0	1,250,019	19	1,250,019	19

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	6,432,232		0	1,127,625	18	1,127,625	18
19-21	6,869,833		0	1,358,669	20	1,358,669	20
FIVE-YEAR AVERAGE							
17-21	6,587,174		0	1,249,836	19	1,249,836	19

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1961	10,347		0	2,150	21	2,150	21
1962	42,159		0	3,798	9	3,798	9
1963	45,160		0	2,567	6	2,567	6
1964	98,907	25	0	13,419	14	13,394	14
1965	74,991		0	10,676	14	10,676	14
1966	102,173		0	10,551	10	10,551	10
1967	55,682	17	0	8,993	16	8,976	16
1968	61,193		0	5,970	10	5,970	10
1969	98,273		0	4,822	5	4,822	5
1970	45,282		0	8,201	18	8,201	18
1971	80,583		0	19,989	25	19,989	25
1972	61,944		0	3,447	6	3,447	6
1973	84,328		0	5,312	6	5,312	6
1974	217,794		0	42,607	20	42,607	20
1975	31,623		0	5,832	18	5,832	18
1976	117,887		0	44,852	38	44,852	38
1977	139,362		0	33,636	24	33,636	24
1978	260,661		0	57,510	22	57,510	22
1979	171,955		0	47,105	27	47,105	27
1980	135,581		0	21,265	16	21,265	16
1981	198,891		0	51,050	26	51,050	26
1982	255,498		0	27,707	11	27,707	11
1983	115,207		0	12,920	11	12,920	11
1984	42,904		0	17,400	41	17,400	41
1985	144,588		0		0		0
1986	487,723		0	113,078	23	113,078	23
1987	514,638		0	80,175	16	80,175	16
1988	797,779		0	111,062	14	111,062	14
1989	910,739		0	38,864	4	38,864	4
1990	979,652		0	142,288	15	142,288	15
1991	942,211		0	208,521	22	208,521	22
1992	1,075,304		0	118,941	11	118,941	11
1993	482,363		0	85,617	18	85,617	18
1994	531,897		0	157,096	30	157,096	30
1995	593,464		0	27,820	5	27,820	5
1996	452,407		0	81,252	18	81,252	18
1997	13,395		0	2,398	18	2,398	18
1998	137,261		0	15,013	11	15,013	11
1999	1,344,060		0	775,118	58	775,118	58
2000	223,304		0	66,649	30	66,649	30
2001	457,112		0	59,314	13	59,314	13
2002	208,244		0		0		0

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	804,374		0	156,429	19	156,429	19
2004	1,294,855		0	58,768	5	58,768	5
2005	260,687		0	105,596	41	105,596	41
2006	921,077		0	77,083	8	77,083	8
2007	628,472		0	36,589	6	36,589	6
2008	643,342		0	62,873	10	62,873	10
2009	640,974		0	38,071	6	38,071	6
2010	533,219		0	29,560	6	29,560	6
2011	369,341		0	103,734	28	103,734	28
2012	1,026,291		0	145,224	14	145,224	14
2013	1,138,250		0	170,446	15	170,446	15
2014	1,011,178		0	156,572	15	156,572	15
2015	853,705		0	100,347	12	100,347	12
2016	128,919		0	89,774	70	89,774	70
2017	1,005,098		0	129,828	13	129,828	13
2018	862,163		0	111,945	13	111,945	13
2019	1,343,823		0	203,721	15	203,721	15
2020	1,186,710		0	125,038	11	125,038	11
2021	1,227,666		0	142,592	12	142,592	12
TOTAL	28,724,670	42	0	4,584,380	16	4,584,338	16

THREE-YEAR MOVING AVERAGES

61-63	32,555		0	2,838	9	2,838	9
62-64	62,075	8	0	6,595	11	6,586	11
63-65	73,019	8	0	8,887	12	8,879	12
64-66	92,024	8	0	11,549	13	11,540	13
65-67	77,615	6	0	10,073	13	10,068	13
66-68	73,016	6	0	8,505	12	8,499	12
67-69	71,716	6	0	6,595	9	6,589	9
68-70	68,249		0	6,331	9	6,331	9
69-71	74,713		0	11,004	15	11,004	15
70-72	62,603		0	10,546	17	10,546	17
71-73	75,618		0	9,583	13	9,583	13
72-74	121,355		0	17,122	14	17,122	14
73-75	111,248		0	17,917	16	17,917	16
74-76	122,435		0	31,097	25	31,097	25
75-77	96,291		0	28,107	29	28,107	29
76-78	172,637		0	45,333	26	45,333	26
77-79	190,659		0	46,084	24	46,084	24
78-80	189,399		0	41,960	22	41,960	22

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
79-81	168,809		0	39,807	24	39,807	24
80-82	196,657		0	33,341	17	33,341	17
81-83	189,865		0	30,559	16	30,559	16
82-84	137,870		0	19,342	14	19,342	14
83-85	100,900		0	10,107	10	10,107	10
84-86	225,072		0	43,493	19	43,493	19
85-87	382,316		0	64,418	17	64,418	17
86-88	600,047		0	101,438	17	101,438	17
87-89	741,052		0	76,700	10	76,700	10
88-90	896,057		0	97,405	11	97,405	11
89-91	944,201		0	129,891	14	129,891	14
90-92	999,056		0	156,583	16	156,583	16
91-93	833,293		0	137,693	17	137,693	17
92-94	696,521		0	120,551	17	120,551	17
93-95	535,908		0	90,178	17	90,178	17
94-96	525,923		0	88,723	17	88,723	17
95-97	353,089		0	35,558	10	35,558	10
96-98	201,021		0	31,289	16	31,289	16
97-99	498,239		0	262,578	53	262,578	53
98-00	568,208		0	285,593	50	285,593	50
99-01	674,825		0	300,360	45	300,360	45
00-02	296,220		0	41,988	14	41,988	14
01-03	489,910		0	71,914	15	71,914	15
02-04	769,158		0	71,732	9	71,732	9
03-05	786,639		0	106,931	14	106,931	14
04-06	825,540		0	80,482	10	80,482	10
05-07	603,412		0	73,089	12	73,089	12
06-08	730,964		0	58,848	8	58,848	8
07-09	637,596		0	45,844	7	45,844	7
08-10	605,845		0	43,501	7	43,501	7
09-11	514,511		0	57,122	11	57,122	11
10-12	642,950		0	92,839	14	92,839	14
11-13	844,627		0	139,801	17	139,801	17
12-14	1,058,573		0	157,414	15	157,414	15
13-15	1,001,045		0	142,455	14	142,455	14
14-16	664,601		0	115,564	17	115,564	17
15-17	662,574		0	106,650	16	106,650	16
16-18	665,393		0	110,516	17	110,516	17
17-19	1,070,362		0	148,498	14	148,498	14

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
18-20	1,130,899		0	146,902	13	146,902	13
19-21	1,252,733		0	157,117	13	157,117	13
FIVE-YEAR AVERAGE							
17-21	1,125,092		0	142,625	13	142,625	13

**PART IX. DETAILED DEPRECIATION
CALCULATIONS**

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COMMON - ALL STEAM PLANTS						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 5-2025						
NET SALVAGE PERCENT.. 0						
2000	17,238.79	14,821	8,463	8,776	3.40	2,581
2001	1,923,733.24	1,643,022	938,150	985,583	3.40	289,877
2003	35,472.50	29,837	17,037	18,436	3.40	5,422
	1,976,444.53	1,687,680	963,649	1,012,795		297,880

MERAMEC

INTERIM SURVIVOR CURVE.. IOWA 95-R1.5
PROBABLE RETIREMENT YEAR.. 12-2022
NET SALVAGE PERCENT.. 0

1952	17,142.10	16,870	16,067	1,075	1.00	1,075
1953	40,066.08	39,423	37,546	2,520	1.00	2,520
1954	2,673.75	2,630	2,505	169	1.00	169
1955	8,253,152.14	8,117,388	7,730,956	522,196	1.00	522,196
1956	3,007.35	2,957	2,816	191	1.00	191
1957	22,288.76	21,913	20,870	1,419	1.00	1,419
1958	14,686.67	14,436	13,749	938	1.00	938
1959	5,109,291.33	5,020,798	4,781,780	327,511	1.00	327,511
1960	19,915.30	19,566	18,635	1,281	1.00	1,281
1961	4,421,405.70	4,342,705	4,135,968	285,437	1.00	285,437
1962	21,634.34	21,244	20,233	1,402	1.00	1,402
1963	10,539.05	10,346	9,853	686	1.00	686
1964	76,874.81	75,446	71,854	5,020	1.00	5,020
1965	76,695.67	75,248	71,666	5,030	1.00	5,030
1966	6,554.56	6,429	6,123	432	1.00	432
1967	9,993.20	9,799	9,333	661	1.00	661
1968	546.51	536	510	36	1.00	36
1970	4,779.70	4,682	4,459	321	1.00	321
1971	7,118.91	6,971	6,639	480	1.00	480
1972	2,219.50	2,172	2,069	151	1.00	151
1973	9,637.02	9,429	8,980	657	1.00	657
1974	908.81	889	847	62	1.00	62
1975	1,973.97	1,930	1,838	136	1.00	136
1976	27,573.77	26,944	25,661	1,912	1.00	1,912
1977	196,143.02	191,571	182,451	13,692	1.00	13,692
1978	19,255.44	18,797	17,902	1,353	1.00	1,353
1979	18,450.39	18,002	17,145	1,305	1.00	1,305
1980	51,323.66	50,049	47,666	3,657	1.00	3,657

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1981	201,073.06	195,970	186,641	14,432	1.00	14,432
1982	106,752.56	103,980	99,030	7,723	1.00	7,723
1983	380,979.55	370,853	353,198	27,781	1.00	27,781
1984	25,211.13	24,525	23,357	1,854	1.00	1,854
1985	34,376.98	33,418	31,827	2,550	1.00	2,550
1986	100,526.15	97,648	92,999	7,527	1.00	7,527
1987	344,651.34	334,522	318,597	26,054	1.00	26,054
1988	54,209.03	52,572	50,069	4,140	1.00	4,140
1989	52,467.75	50,838	48,418	4,050	1.00	4,050
1990	323,880.20	313,529	298,603	25,277	1.00	25,277
1991	974,205.16	942,125	897,275	76,930	1.00	76,930
1992	545,971.71	527,431	502,322	43,649	1.00	43,649
1993	114,961.60	110,931	105,650	9,312	1.00	9,312
1994	981,524.42	945,944	900,912	80,613	1.00	80,613
1995	568,633.54	547,304	521,249	47,384	1.00	47,384
1996	846,915.72	813,996	775,245	71,670	1.00	71,670
1997	311,002.80	298,457	284,249	26,754	1.00	26,754
1998	55,789.16	53,450	50,905	4,884	1.00	4,884
1999	491,129.76	469,682	447,323	43,807	1.00	43,807
2000	638,132.62	609,072	580,077	58,056	1.00	58,056
2001	3,815,681.71	3,634,055	3,461,054	354,628	1.00	354,628
2002	2,496,551.48	2,372,098	2,259,173	237,378	1.00	237,378
2003	666,139.62	631,261	601,210	64,930	1.00	64,930
2004	2,441,786.13	2,307,170	2,197,336	244,450	1.00	244,450
2005	394,518.75	371,554	353,866	40,653	1.00	40,653
2006	2,216,527.06	2,079,878	1,980,864	235,663	1.00	235,663
2007	1,450,471.80	1,355,364	1,290,841	159,631	1.00	159,631
2008	966,068.82	898,463	855,691	110,378	1.00	110,378
2009	3,065,538.43	2,835,378	2,700,398	365,140	1.00	365,140
2010	1,091,787.09	1,003,309	955,546	136,241	1.00	136,241
2011	737,946.42	673,044	641,003	96,943	1.00	96,943
2012	2,176,755.27	1,967,243	1,873,591	303,164	1.00	303,164
2013	48,880.42	43,686	41,606	7,274	1.00	7,274
2014	315,476.74	278,055	264,818	50,659	1.00	50,659
2015	14,567.19	12,612	12,012	2,556	1.00	2,556
2016	587,829.93	496,834	473,182	114,648	1.00	114,648
2017	200,590.12	163,918	156,115	44,476	1.00	44,476
2018	1,044,803.73	811,593	772,957	271,847	1.00	271,847

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
2019	1,407,411.55	1,004,146	956,343	451,068	1.00	451,068
2020	955,196.70	571,580	544,370	410,827	1.00	410,827
2021	290,566.23	96,854	92,243	198,323	1.00	198,323
	51,983,340.94	48,633,512	46,318,290	5,665,051		5,665,054

SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -1						
1967	5,611,341.99	4,809,573	4,086,628	1,580,828	8.74	180,873
1968	3,976,963.59	3,400,406	2,889,278	1,127,455	8.74	128,999
1969	25,172.31	21,464	18,238	7,186	8.75	821
1971	11,285.31	9,569	8,131	3,268	8.76	373
1972	11,180.63	9,451	8,030	3,262	8.77	372
1973	28,622.32	24,123	20,497	8,412	8.77	959
1974	12,106.94	10,170	8,641	3,587	8.78	409
1975	13,729.60	11,496	9,768	4,099	8.78	467
1976	11,884.39	9,915	8,425	3,579	8.79	407
1977	770,922.47	640,923	544,583	234,048	8.79	26,627
1978	211,407.14	175,064	148,749	64,772	8.80	7,360
1979	106,942.56	88,222	74,961	33,051	8.80	3,756
1980	240,937.52	197,907	168,159	75,188	8.81	8,534
1981	111,656.45	91,333	77,604	35,169	8.81	3,992
1982	240,293.88	195,631	166,225	76,472	8.82	8,670
1983	129,297.10	104,783	89,033	41,557	8.82	4,712
1984	215,876.61	174,099	147,930	70,106	8.82	7,949
1985	87,025.57	69,804	59,311	28,584	8.83	3,237
1986	659,005.54	525,761	446,732	218,864	8.83	24,786
1987	213,182.23	169,071	143,657	71,657	8.84	8,106
1988	135,780.94	107,042	90,952	46,187	8.84	5,225
1989	52,972.16	41,498	35,260	18,242	8.84	2,064
1990	241,100.95	187,550	159,359	84,153	8.85	9,509
1991	132,164.65	102,084	86,739	46,747	8.85	5,282
1992	858,169.56	657,908	559,015	307,736	8.85	34,772
1993	992,096.86	754,239	640,866	361,151	8.86	40,762
1994	2,035,928.08	1,534,710	1,304,022	752,265	8.86	84,906
1995	446,522.05	333,532	283,398	167,590	8.86	18,915

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -1						
1996	670,075.11	495,677	421,170	255,606	8.86	28,849
1997	590,927.19	432,426	367,426	229,410	8.87	25,864
1998	73,203.29	52,976	45,013	28,922	8.87	3,261
1999	207,334.73	148,248	125,964	83,444	8.87	9,407
2000	126,784.70	89,484	76,033	52,019	8.87	5,865
2001	62,659.05	43,581	37,030	26,255	8.88	2,957
2002	406,526.49	278,439	236,586	174,006	8.88	19,595
2003	1,774,789.56	1,195,479	1,015,782	776,755	8.88	87,472
2004	950,455.76	628,659	534,163	425,797	8.88	47,950
2005	2,281,331.18	1,477,855	1,255,713	1,048,431	8.89	117,934
2006	46,975.83	29,760	25,287	22,159	8.89	2,493
2007	6,204,454.01	3,833,781	3,257,511	3,008,988	8.89	338,469
2008	5,946,499.66	3,574,570	3,037,263	2,968,702	8.89	333,937
2009	9,389,325.01	5,466,032	4,644,412	4,838,806	8.90	543,686
2010	2,121,027.21	1,191,791	1,012,648	1,129,589	8.90	126,920
2011	261,451.14	141,019	119,822	144,244	8.90	16,207
2012	1,184,093.80	609,173	517,606	678,329	8.90	76,217
2013	560,342.39	272,763	231,763	334,183	8.90	37,549
2014	663,772.83	302,141	256,725	413,686	8.91	46,429
2015	586,450.67	246,249	209,234	383,081	8.91	42,995
2016	3,104,652.19	1,180,559	1,003,105	2,132,594	8.91	239,348
2017	468,577.03	156,688	133,136	340,127	8.91	38,174
2018	2,375,963.49	667,027	566,764	1,832,959	8.91	205,719
2019	2,480,798.87	539,908	458,752	2,046,854	8.92	229,468
2020	4,498,473.10	642,808	546,185	3,997,273	8.92	448,125
2021	2,160,436.57	113,619	96,540	2,085,500	8.92	233,800
	66,780,950.26	38,268,040	32,515,826	34,932,934		3,931,534

LABADIE

INTERIM SURVIVOR CURVE.. IOWA 95-R1.5

PROBABLE RETIREMENT YEAR.. 12-2042

NET SALVAGE PERCENT.. -1

1957	669.13	500	466	210	19.05	11
1970	9,420,846.03	6,627,235	6,170,697	3,344,358	19.57	170,892
1971	5,173,454.76	3,618,705	3,369,419	1,855,770	19.60	94,682
1972	6,577,165.95	4,572,998	4,257,972	2,384,965	19.64	121,434
1973	5,004,345.51	3,458,314	3,220,077	1,834,312	19.67	93,254

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -1						
1974	28,269.25	19,414	18,077	10,475	19.70	532
1975	15,960.26	10,889	10,139	5,981	19.73	303
1976	9,460.99	6,411	5,969	3,586	19.76	181
1977	143,717.26	96,696	90,035	55,120	19.79	2,785
1978	10,632.24	7,102	6,613	4,126	19.82	208
1979	25,252.27	16,741	15,588	9,917	19.84	500
1980	1,870,782.19	1,230,360	1,145,603	743,887	19.87	37,438
1981	570,928.25	372,485	346,825	229,812	19.89	11,554
1982	202,699.86	131,101	122,070	82,657	19.92	4,149
1983	457,179.64	293,087	272,897	188,855	19.94	9,471
1984	561,472.13	356,550	331,988	235,099	19.97	11,773
1985	858,773.05	540,097	502,891	364,470	19.99	18,233
1986	153,227.65	95,402	88,830	65,930	20.01	3,295
1987	243,547.64	150,032	139,697	106,287	20.03	5,306
1988	1,288,112.70	784,512	730,468	570,525	20.06	28,441
1989	1,572,317.77	946,441	881,242	706,799	20.08	35,199
1990	5,300,305.24	3,151,064	2,933,993	2,419,315	20.10	120,364
1991	2,318,630.11	1,361,298	1,267,521	1,074,296	20.11	53,421
1992	591,979.41	342,800	319,185	278,714	20.13	13,846
1993	923,088.79	526,919	490,620	441,699	20.15	21,921
1994	687,691.32	386,534	359,906	334,662	20.17	16,592
1995	367,767.09	203,407	189,395	182,050	20.19	9,017
1996	3,615,624.09	1,966,484	1,831,016	1,820,764	20.20	90,137
1997	799,814.00	427,066	397,646	410,166	20.22	20,285
1998	126,680.05	66,333	61,763	66,183	20.24	3,270
1999	119,218.49	61,171	56,957	63,454	20.25	3,134
2000	445,009.01	223,278	207,897	241,562	20.27	11,917
2001	2,012,635.19	986,459	918,504	1,114,258	20.28	54,944
2002	1,467,615.73	700,917	652,632	829,660	20.30	40,870
2003	468,855.97	217,892	202,882	270,663	20.31	13,327
2004	132,016.25	59,535	55,434	77,903	20.33	3,832
2005	2,676,610.73	1,168,724	1,088,213	1,615,164	20.34	79,408
2006	481,298.79	202,908	188,930	297,182	20.35	14,604
2007	258,763.56	104,862	97,638	163,713	20.37	8,037
2008	2,831,620.37	1,099,588	1,023,839	1,836,097	20.38	90,093
2009	1,988,831.07	736,738	685,985	1,322,734	20.39	64,872
2010	619,311.86	217,694	202,697	422,808	20.40	20,726
2011	315,724.73	104,475	97,278	221,604	20.42	10,852
2012	1,884,410.06	582,929	542,772	1,360,482	20.43	66,592

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -1						
2013	98,382.01	28,151	26,212	73,154	20.44	3,579
2014	1,669,034.52	436,249	406,197	1,279,528	20.45	62,569
2015	644,640.35	151,417	140,986	510,101	20.46	24,932
2016	7,025,166.90	1,450,516	1,350,593	5,744,826	20.47	280,646
2017	1,370,202.22	240,606	224,031	1,159,873	20.48	56,634
2018	49,210,840.60	6,981,276	6,500,348	43,202,601	20.50	2,107,444
2019	2,543,525.82	268,122	249,652	2,319,310	20.51	113,082
2020	4,846,867.20	320,987	298,875	4,596,461	20.52	223,999
2021	3,028,087.87	69,884	65,070	2,993,299	20.53	145,801
	135,059,063.93	48,181,355	44,862,227	91,547,428		4,500,388

RUSH ISLAND
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5
PROBABLE RETIREMENT YEAR.. 12-2039
NET SALVAGE PERCENT.. -1

1974	6,007.21	4,321	3,926	2,141	17.06	125
1976	28,204,041.23	20,044,801	18,214,593	10,271,488	17.11	600,321
1977	7,679,491.43	5,423,661	4,928,449	2,827,837	17.13	165,081
1978	38,302.83	26,876	24,422	14,264	17.15	832
1979	54,168.73	37,751	34,304	20,406	17.17	1,188
1980	411,692.49	284,875	258,864	156,945	17.19	9,130
1981	162,776.05	111,834	101,623	62,781	17.20	3,650
1982	112,442.53	76,654	69,655	43,912	17.22	2,550
1983	35,376.92	23,923	21,739	13,992	17.24	812
1984	34,183.33	22,921	20,828	13,697	17.26	794
1985	44,777.88	29,768	27,050	18,176	17.27	1,052
1986	5,720.49	3,768	3,424	2,354	17.29	136
1988	22,952.41	14,822	13,469	9,713	17.32	561
1991	57,148.35	35,688	32,429	25,290	17.36	1,457
1992	956,149.41	589,644	535,806	429,905	17.38	24,736
1993	7,940.38	4,834	4,393	3,627	17.39	209
1994	25,863.19	15,527	14,109	12,013	17.40	690
1995	229,040.42	135,507	123,134	108,196	17.41	6,215
1996	528,866.40	307,956	279,838	254,317	17.43	14,591
1997	258,389.50	147,980	134,469	126,505	17.44	7,254
1998	242,095.60	136,223	123,785	120,732	17.45	6,919
1999	38,736.00	21,385	19,432	19,691	17.46	1,128

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 95-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -1						
2000	2,227.92	1,205	1,095	1,155	17.47	66
2001	2,790,279.02	1,476,981	1,342,124	1,476,058	17.48	84,443
2002	3,019,637.43	1,561,088	1,418,552	1,631,282	17.49	93,269
2003	2,549,537.45	1,284,941	1,167,618	1,407,414	17.50	80,424
2004	722,145.83	353,962	321,643	407,724	17.51	23,285
2005	676,658.09	321,791	292,410	391,015	17.52	22,318
2006	869,571.64	400,130	363,596	514,672	17.53	29,359
2007	71,485.81	31,728	28,831	43,370	17.54	2,473
2008	165,675.20	70,636	64,187	103,145	17.55	5,877
2009	554,766.78	226,221	205,566	354,749	17.56	20,202
2010	4,770,294.64	1,849,822	1,680,922	3,137,075	17.57	178,547
2011	4,815,402.30	1,764,547	1,603,434	3,260,123	17.58	185,445
2012	762,245.26	261,917	238,002	531,865	17.59	30,237
2013	2,057,532.95	656,620	596,667	1,481,442	17.60	84,173
2014	1,934,747.15	566,766	515,017	1,439,078	17.60	81,766
2015	35,403.48	9,356	8,502	27,256	17.61	1,548
2016	709,337.83	165,188	150,105	566,326	17.62	32,141
2017	345,549.86	68,817	62,534	286,472	17.63	16,249
2018	32,725,544.21	5,301,669	4,817,596	28,235,204	17.64	1,600,635
2019	2,595,873.40	316,298	287,418	2,334,414	17.64	132,336
2020	2,160,895.23	165,696	150,567	2,031,937	17.65	115,124
2021	931,997.86	24,907	22,633	918,685	17.66	52,021
	104,422,972.12	44,381,005	40,328,759	65,138,443		3,721,369
	360,222,771.78	181,151,592	164,988,751	198,296,651		18,116,225
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						10.9 5.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COMMON - ALL STEAM PLANTS						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 5-2025						
NET SALVAGE PERCENT.. -2						
1961	61,412.07	58,388	39,056	23,585	3.30	7,147
1971	55,361.78	52,144	34,879	21,590	3.32	6,503
2001	33,860,254.06	29,247,011	19,563,304	14,974,156	3.37	4,443,370
2002	654,460.56	561,236	375,410	292,139	3.37	86,688
2003	1,756,471.03	1,494,464	999,646	791,955	3.37	235,001
2016	7,149.90	4,446	2,974	4,319	3.38	1,278
	36,395,109.40	31,417,689	21,015,268	16,107,743		4,779,987

MERAMEC

INTERIM SURVIVOR CURVE.. IOWA 60-R0.5
PROBABLE RETIREMENT YEAR.. 12-2022
NET SALVAGE PERCENT.. 0

1953	5,595,942.36	5,487,493	5,222,691	373,251	0.99	373,251
1954	4,875,770.62	4,780,498	4,549,812	325,958	0.99	325,958
1955	151,515.92	148,530	141,363	10,153	0.99	10,153
1956	25,699.16	25,188	23,973	1,727	0.99	1,727
1957	47,345.22	46,395	44,156	3,189	0.99	3,189
1958	9,082.53	8,899	8,470	613	0.99	613
1959	14,319,682.94	14,026,845	13,349,972	969,711	0.99	969,711
1960	49,851.33	48,821	46,465	3,386	0.99	3,386
1961	16,999,559.44	16,644,779	15,841,576	1,157,984	0.99	1,157,984
1962	84,726.96	82,939	78,937	5,790	0.99	5,790
1963	97,814.50	95,728	91,109	6,706	0.99	6,706
1964	888,171.04	869,013	827,078	61,093	0.99	61,093
1965	61,699.02	60,352	57,440	4,259	0.99	4,259
1966	5,372.69	5,254	5,000	372	0.99	372
1967	61,862.07	60,478	57,560	4,302	0.99	4,302
1968	14,900.32	14,563	13,860	1,040	0.99	1,040
1970	44,937.37	43,891	41,773	3,164	0.99	3,164
1972	84,528.62	82,504	78,523	6,006	0.99	6,006
1973	24,756.91	24,155	22,989	1,768	0.99	1,768
1975	2,206.32	2,151	2,047	159	0.99	159
1976	7,809.64	7,610	7,243	567	0.99	567
1977	435,376.56	424,083	403,619	31,758	0.99	31,758
1978	146,663.17	142,791	135,901	10,763	0.99	10,763
1979	221,850.40	215,887	205,469	16,381	0.99	16,381
1980	33,906.41	32,978	31,387	2,520	0.99	2,520

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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1981	43,981,629.48	42,753,662	40,690,559	3,291,070	0.99	3,291,070
1982	1,632,265.57	1,585,795	1,509,272	122,994	0.99	122,994
1983	574,602.12	557,898	530,976	43,626	0.99	43,626
1984	202,644.29	196,628	187,140	15,505	0.99	15,505
1985	583,888.46	566,167	538,846	45,042	0.99	45,042
1986	237,756.80	230,377	219,260	18,497	0.99	18,497
1987	809,633.88	783,904	746,076	63,558	0.99	63,558
1988	17,910.03	17,327	16,491	1,419	0.99	1,419
1989	234,689.42	226,853	215,906	18,783	0.99	18,783
1990	95,184.43	91,922	87,486	7,698	0.99	7,698
1991	2,018,453.20	1,947,363	1,853,392	165,061	0.99	165,061
1992	215,021.64	207,154	197,158	17,864	1.00	17,864
1993	490,167.85	471,698	448,936	41,232	1.00	41,232
1994	3,601,069.07	3,461,240	3,294,216	306,853	1.00	306,853
1995	6,509,469.78	6,248,440	5,946,918	562,552	1.00	562,552
1996	34,078,410.97	32,666,202	31,089,876	2,988,535	1.00	2,988,535
1997	3,469,132.23	3,320,306	3,160,083	309,050	1.00	309,050
1998	1,349,428.10	1,289,433	1,227,211	122,217	1.00	122,217
1999	4,679,337.41	4,463,199	4,247,825	431,513	1.00	431,513
2000	7,536,094.70	7,173,985	6,827,800	708,294	1.00	708,294
2001	43,116,365.86	40,956,236	38,979,869	4,136,497	1.00	4,136,497
2002	40,276,805.23	38,167,912	36,326,097	3,950,708	1.00	3,950,708
2003	32,601,639.84	30,814,418	29,327,451	3,274,189	1.00	3,274,189
2004	51,757,605.96	48,777,921	46,424,114	5,333,492	1.00	5,333,492
2005	25,261,893.84	23,730,013	22,584,908	2,676,986	1.00	2,676,986
2006	23,808,791.21	22,282,648	21,207,386	2,601,405	1.00	2,601,405
2007	2,478,474.96	2,309,988	2,198,518	279,957	1.00	279,957
2008	5,745,727.71	5,329,680	5,072,493	673,234	1.00	673,234
2009	11,053,013.22	10,196,184	9,704,161	1,348,852	1.00	1,348,852
2010	4,663,719.59	4,274,765	4,068,484	595,236	1.00	595,236
2011	1,818,498.59	1,654,234	1,574,408	244,091	1.00	244,091
2012	9,760,016.67	8,797,484	8,372,956	1,387,060	1.00	1,387,060
2013	9,114,966.85	8,125,264	7,733,175	1,381,792	1.00	1,381,792
2014	2,240,282.62	1,969,388	1,874,354	365,929	1.00	365,929
2015	3,105,749.94	2,681,473	2,552,077	553,673	1.00	553,673
2016	16,670,502.06	14,049,399	13,371,437	3,299,065	1.00	3,299,065
2017	2,319,203.05	1,889,710	1,798,521	520,682	1.00	520,682
2018	3,140,866.26	2,433,449	2,316,022	824,845	1.00	824,845

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
2019	410,708.35	292,005	277,914	132,794	1.00	132,794
2020	427,207.65	254,945	242,642	184,565	1.00	184,565
2021	416,516.23	136,976	130,366	286,150	1.00	286,150
	446,796,376.64	420,765,470	400,461,190	46,335,187		46,335,185

SIOUX
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5
PROBABLE RETIREMENT YEAR.. 12-2030
NET SALVAGE PERCENT.. -2

1967	18,325,532.98	15,494,956	12,099,565	6,592,479	8.28	796,193
1968	16,037,556.92	13,525,540	10,561,705	5,796,603	8.30	698,386
1969	404,504.59	340,304	265,734	146,861	8.31	17,673
1970	475,603.59	399,008	311,574	173,542	8.33	20,833
1971	50,923.74	42,608	33,271	18,671	8.34	2,239
1972	31,433.82	26,222	20,476	11,586	8.36	1,386
1973	9,454,258.17	7,863,568	6,140,434	3,502,910	8.37	418,508
1974	32,419.18	26,876	20,987	12,081	8.39	1,440
1975	3,312.79	2,738	2,138	1,241	8.40	148
1976	18,532.27	15,260	11,916	6,987	8.42	830
1977	600,298.48	492,568	384,632	227,672	8.43	27,007
1978	108,627.89	88,812	69,351	41,450	8.44	4,911
1979	5,052.99	4,114	3,213	1,942	8.46	230
1980	238,680.34	193,560	151,145	92,309	8.47	10,898
1981	526,584.77	425,235	332,054	205,063	8.48	24,182
1982	12,863,209.47	10,341,951	8,075,732	5,044,742	8.49	594,198
1983	285,096.69	228,158	178,162	112,637	8.50	13,251
1984	1,212,084.20	965,237	753,726	482,600	8.51	56,710
1985	239,389.95	189,660	148,100	96,078	8.52	11,277
1986	12,471,890.71	9,827,608	7,674,096	5,047,232	8.53	591,704
1987	653,536.54	512,034	399,833	266,775	8.54	31,238
1988	247,461.75	192,713	150,484	101,927	8.55	11,921
1989	129,058.33	99,862	77,979	53,660	8.56	6,269
1990	1,124,947.18	864,624	675,160	472,286	8.57	55,109
1991	514,784.26	392,807	306,732	218,348	8.58	25,448
1992	483,929.82	366,470	286,166	207,443	8.59	24,149
1993	887,105.85	666,294	520,290	384,558	8.60	44,716
1994	11,490,196.68	8,559,351	6,683,751	5,036,250	8.60	585,610

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -2						
1995	20,033,726.14	14,786,332	11,546,221	8,888,180	8.61	1,032,309
1996	43,142,296.14	31,531,444	24,621,997	19,383,145	8.62	2,248,625
1997	25,933,624.44	18,761,821	14,650,566	11,801,731	8.62	1,369,110
1998	2,367,379.19	1,693,158	1,322,138	1,092,588	8.63	126,603
1999	11,759,569.95	8,308,052	6,487,519	5,507,243	8.64	637,412
2000	2,434,672.98	1,698,275	1,326,134	1,157,232	8.64	133,939
2001	15,644,136.61	10,756,308	8,399,291	7,557,728	8.65	873,726
2002	27,784,882.52	18,820,412	14,696,318	13,644,262	8.65	1,577,371
2003	8,069,857.54	5,373,116	4,195,712	4,035,543	8.66	465,998
2004	19,982,359.36	13,067,108	10,203,728	10,178,278	8.66	1,175,321
2005	56,067.70	35,918	28,047	29,142	8.67	3,361
2006	13,835,854.41	8,672,175	6,771,852	7,340,720	8.67	846,681
2007	25,973,693.22	15,871,527	12,393,618	14,099,549	8.68	1,624,372
2008	12,702,407.15	7,552,188	5,897,286	7,059,169	8.68	813,268
2009	1,475,428.94	849,733	663,532	841,405	8.69	96,825
2010	484,705,552.85	269,462,649	210,415,623	283,984,040	8.69	32,679,406
2011	3,680,394.91	1,963,456	1,533,206	2,220,797	8.70	255,264
2012	6,250,838.05	3,182,444	2,485,079	3,890,776	8.70	447,216
2013	1,866,713.72	898,330	701,480	1,202,568	8.71	138,068
2014	35,189,927.13	15,853,182	12,379,293	23,514,432	8.71	2,699,705
2015	8,089,131.30	3,365,465	2,627,995	5,622,919	8.71	645,570
2016	30,225,691.21	11,363,089	8,873,109	21,957,096	8.72	2,518,016
2017	17,905,683.27	5,918,018	4,621,210	13,642,587	8.72	1,564,517
2018	8,679,093.53	2,406,954	1,879,521	6,973,154	8.73	798,758
2019	10,484,600.59	2,260,560	1,765,206	8,929,086	8.73	1,022,805
2020	121,770,537.37	17,270,837	13,486,299	110,719,649	8.73	12,682,663
2021	21,243,036.98	1,105,713	863,419	20,804,478	8.74	2,380,375
	1,070,203,171.15	564,976,402	441,173,804	650,433,431		74,933,748

LABADIE

INTERIM SURVIVOR CURVE.. IOWA 60-R0.5

PROBABLE RETIREMENT YEAR.. 12-2042

NET SALVAGE PERCENT.. -5

1970	39,301,097.01	27,650,385	22,969,130	18,297,021	17.25	1,060,697
1971	37,368,474.90	26,125,104	21,702,082	17,534,817	17.34	1,011,235
1972	56,501,048.38	39,259,047	32,612,427	26,713,673	17.42	1,533,506
1973	46,204,732.72	31,906,355	26,504,558	22,010,411	17.49	1,258,457

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
1974	185,694.06	127,370	105,806	89,173	17.57	5,075
1975	408,923.37	278,528	231,373	197,997	17.65	11,218
1976	2,121.13	1,435	1,192	1,035	17.72	58
1977	1,373,465.79	922,161	766,038	676,101	17.79	38,005
1978	154,744.91	103,114	85,657	76,826	17.86	4,302
1979	840,177.22	555,442	461,405	420,781	17.93	23,468
1980	2,816,739.31	1,846,859	1,534,183	1,423,393	18.00	79,077
1981	323,756.51	210,504	174,865	165,079	18.06	9,141
1982	3,590,718.12	2,314,521	1,922,669	1,847,585	18.12	101,964
1983	49,925,950.40	31,886,881	26,488,381	25,933,867	18.18	1,426,505
1984	608,536.17	384,994	319,814	319,149	18.24	17,497
1985	456,309.48	285,784	237,400	241,725	18.30	13,209
1986	443,837.51	275,083	228,511	237,518	18.36	12,937
1987	1,009,368.44	618,892	514,113	545,724	18.41	29,643
1988	139,255.53	84,405	70,115	76,103	18.47	4,120
1989	570,308.92	341,569	283,741	315,084	18.52	17,013
1990	6,700,806.51	3,963,785	3,292,710	3,743,137	18.57	201,569
1991	1,204,151.10	703,198	584,145	680,213	18.61	36,551
1992	12,042,677.17	6,935,805	5,761,562	6,883,249	18.66	368,877
1993	28,231,248.40	16,019,271	13,307,183	16,335,628	18.71	873,096
1994	17,537,605.18	9,802,031	8,142,531	10,271,954	18.75	547,838
1995	8,469,005.88	4,658,046	3,869,431	5,023,025	18.79	267,324
1996	13,172,886.63	7,120,749	5,915,195	7,916,336	18.83	420,411
1997	3,293,456.51	1,748,084	1,452,131	2,005,999	18.87	106,306
1998	528,805.95	275,252	228,651	326,595	18.91	17,271
1999	10,991,602.12	5,602,898	4,654,318	6,886,864	18.95	363,423
2000	14,268,992.51	7,116,211	5,911,425	9,071,017	18.98	477,925
2001	14,928,158.03	7,267,042	6,036,720	9,637,846	19.02	506,722
2002	32,843,978.54	15,591,546	12,951,872	21,534,305	19.05	1,130,410
2003	22,604,698.72	10,438,861	8,671,545	15,063,389	19.08	789,486
2004	4,143,500.05	1,857,695	1,543,184	2,807,491	19.11	146,912
2005	7,925,336.03	3,438,819	2,856,621	5,464,981	19.14	285,527
2006	14,919,950.68	6,248,677	5,190,766	10,475,182	19.17	546,436
2007	6,104,007.71	2,458,765	2,042,492	4,366,716	19.20	227,433
2008	25,212,159.86	9,741,184	8,091,986	18,380,782	19.22	956,336
2009	824,330.46	303,599	252,199	613,348	19.25	31,862
2010	2,834,633.39	989,374	821,871	2,154,494	19.28	111,748
2011	2,477,192.34	815,196	677,182	1,923,870	19.30	99,682
2012	59,123,343.22	18,194,263	15,113,945	46,965,565	19.32	2,430,930

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2013	6,954,733.14	1,978,312	1,643,381	5,659,089	19.35	292,459
2014	202,470,499.91	52,674,422	43,756,558	168,837,467	19.37	8,716,441
2015	10,861,427.24	2,537,843	2,108,182	9,296,316	19.39	479,439
2016	100,746,329.61	20,647,910	17,152,186	88,631,460	19.42	4,563,927
2017	9,557,875.65	1,666,138	1,384,058	8,651,711	19.44	445,047
2018	104,566,627.03	14,792,675	12,288,251	97,506,707	19.46	5,010,622
2019	91,298,334.91	9,608,374	7,981,661	87,881,591	19.48	4,511,375
2020	6,122,046.46	404,652	336,144	6,092,005	19.50	312,411
2021	26,652,912.45	616,802	512,376	27,473,182	19.52	1,407,438
	1,111,838,573.27	411,395,912	341,745,924	825,684,578		43,340,361

RUSH ISLAND
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5
PROBABLE RETIREMENT YEAR.. 12-2039
NET SALVAGE PERCENT.. -4

1976	88,328,493.02	62,240,849	50,392,841	41,468,792	15.61	2,656,553
1977	64,085,566.06	44,872,765	36,330,901	30,318,088	15.66	1,936,021
1978	207,207.06	144,119	116,685	98,810	15.71	6,290
1979	218,727.64	151,086	122,326	105,151	15.76	6,672
1980	132,847.48	91,095	73,754	64,407	15.81	4,074
1981	35,687.79	24,288	19,665	17,451	15.86	1,100
1982	264,873.72	178,826	144,785	130,684	15.91	8,214
1983	553,036.17	370,430	299,916	275,242	15.95	17,257
1984	167,808.22	111,456	90,240	84,281	15.99	5,271
1985	504,548.10	332,086	268,871	255,859	16.04	15,951
1986	388,706.09	253,467	205,218	199,037	16.08	12,378
1987	47,175.78	30,467	24,667	24,395	16.12	1,513
1988	57,643.78	36,845	29,831	30,118	16.16	1,864
1989	54,375.61	34,398	27,850	28,701	16.19	1,773
1990	407,190.13	254,650	206,175	217,302	16.23	13,389
1991	548,159.52	338,722	274,244	295,842	16.27	18,183
1992	1,014,945.47	619,519	501,589	553,954	16.30	33,985
1993	3,164,658.91	1,906,388	1,543,493	1,747,752	16.33	107,027
1994	2,417,755.95	1,436,464	1,163,022	1,351,444	16.36	82,607
1995	10,813,228.53	6,330,574	5,125,502	6,120,255	16.39	373,414
1996	16,496,742.77	9,507,680	7,697,822	9,458,790	16.42	576,053
1997	804,634.38	456,025	369,217	467,603	16.45	28,426

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 60-R0.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -4						
1998	939,057.56	522,736	423,229	553,391	16.48	33,580
1999	1,526,722.36	833,860	675,129	912,663	16.51	55,279
2000	1,262,889.61	675,983	547,305	766,101	16.53	46,346
2001	17,114,519.99	8,960,957	7,255,172	10,543,929	16.56	636,711
2002	27,742,247.37	14,187,075	11,486,460	17,365,477	16.58	1,047,375
2003	3,000,897.68	1,496,363	1,211,519	1,909,414	16.60	115,025
2004	21,934,711.34	10,640,704	8,615,167	14,196,933	16.62	854,208
2005	5,869,960.93	2,762,282	2,236,461	3,868,298	16.65	232,330
2006	4,700,120.03	2,139,874	1,732,533	3,155,592	16.67	189,298
2007	37,412,847.81	16,423,252	13,296,964	25,612,398	16.69	1,534,595
2008	2,577,144.54	1,086,967	880,055	1,800,176	16.71	107,730
2009	6,306,127.28	2,546,091	2,061,424	4,496,949	16.72	268,956
2010	37,263,976.52	14,310,112	11,586,076	27,168,460	16.74	1,622,967
2011	1,673,205.65	607,533	491,885	1,248,249	16.76	74,478
2012	14,070,396.75	4,787,841	3,876,440	10,756,773	16.78	641,047
2013	5,085,453.51	1,606,601	1,300,773	3,988,099	16.80	237,387
2014	18,912,620.80	5,484,736	4,440,676	15,228,450	16.81	905,916
2015	8,520,775.09	2,230,200	1,805,665	7,055,941	16.83	419,248
2016	39,665,870.54	9,165,069	7,420,430	33,832,075	16.84	2,009,031
2017	2,444,575.46	482,565	390,705	2,151,653	16.86	127,619
2018	80,635,978.07	12,940,655	10,477,305	73,384,112	16.88	4,347,400
2019	3,184,771.43	383,250	310,296	3,001,867	16.89	177,730
2020	10,619,422.64	805,343	652,040	10,392,160	16.91	614,557
2021	8,504,563.54	229,167	185,543	8,659,203	16.92	511,773
	551,682,868.68	245,031,415	198,387,865	375,362,318		22,718,601
	3,216,916,099.14	1,673,586,888	1,402,784,051	1,913,923,257		192,107,882
	COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.0					5.97

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 312.03 BOILER PLANT EQUIPMENT - ALUMINUM COAL CARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2						
NET SALVAGE PERCENT.. +25						
1994	15,517,385.26	7,075,928	11,638,039			
1995	12,139,033.69	5,376,712	9,104,275			
1996	6,769,541.11	2,907,027	5,077,156			
1997	14,062,974.79	5,846,225	10,547,231			
1999	838,656.93	324,919	594,444	34,549	16.92	2,042
2000	27,513,100.73	10,258,397	18,767,877	1,866,948	17.60	106,077
	76,840,692.51	31,789,208	55,729,022	1,901,497		108,119
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					17.6	0.14

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1953	6,760,566.15	6,636,442	6,619,830	140,736	0.98	140,736
1954	4,324,538.30	4,244,578	4,233,953	90,585	0.98	90,585
1955	31,884.17	31,290	31,212	672	0.98	672
1959	606,078.34	594,290	592,802	13,276	0.99	13,276
1960	9,069,512.49	8,891,478	8,869,221	200,291	0.99	200,291
1961	10,912,077.59	10,695,800	10,669,027	243,051	0.99	243,051
1962	1,147.44	1,124	1,121	26	0.99	26
1963	1,539.59	1,508	1,504	35	0.99	35
1965	16,057.56	15,726	15,687	371	0.99	371
1966	47,000.63	46,019	45,904	1,097	0.99	1,097
1967	13,411.23	13,128	13,095	316	0.99	316
1968	44,534.65	43,582	43,473	1,062	0.99	1,062
1969	13,658.44	13,362	13,329	330	0.99	330
1970	13,491.68	13,196	13,163	329	0.99	329
1975	3,356.36	3,277	3,269	88	0.99	88
1976	2,466.54	2,407	2,401	66	0.99	66
1980	79,905.75	77,849	77,654	2,252	0.99	2,252
1982	48,906.62	47,598	47,479	1,428	0.99	1,428
1983	41,659.85	40,522	40,421	1,239	0.99	1,239
1984	39,926.64	38,812	38,715	1,212	0.99	1,212
1985	49,964.09	48,538	48,417	1,548	0.99	1,548
1986	48,293.79	46,884	46,767	1,527	0.99	1,527
1987	64,412.88	62,487	62,331	2,082	0.99	2,082
1988	56,545.12	54,812	54,675	1,870	0.99	1,870
1989	44,349.44	42,955	42,847	1,502	0.99	1,502
1991	1,921,934.37	1,858,107	1,853,456	68,479	0.99	68,479
1992	281,526.75	271,907	271,226	10,300	0.99	10,300
1993	23,181.12	22,365	22,309	872	0.99	872
1994	5,685,520.09	5,476,805	5,463,096	222,425	1.00	222,425
1995	204,519.25	196,764	196,271	8,248	1.00	8,248
1996	240,732.07	231,283	230,704	10,028	1.00	10,028
1997	3,695,044.11	3,544,767	3,535,894	159,150	1.00	159,150
1998	1,715,808.40	1,643,384	1,639,270	76,538	1.00	76,538
1999	287,304.15	274,697	274,009	13,295	1.00	13,295
2000	857,410.47	818,210	816,162	41,249	1.00	41,249
2001	2,619,751.70	2,494,711	2,488,466	131,285	1.00	131,285
2002	7,101,553.32	6,746,831	6,729,942	371,611	1.00	371,611
2003	113,435.40	107,494	107,225	6,210	1.00	6,210
2004	1,198,506.33	1,132,469	1,129,634	68,872	1.00	68,872

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
2005	20,075,166.43	18,907,996	18,860,666	1,214,501	1.00	1,214,501
2006	841,123.17	789,360	787,384	53,739	1.00	53,739
2007	76,055.01	71,081	70,903	5,152	1.00	5,152
2008	528,705.62	491,813	490,582	38,124	1.00	38,124
2009	3,929,587.68	3,635,458	3,626,358	303,230	1.00	303,230
2010	7,817.67	7,187	7,169	649	1.00	649
2011	905,636.80	826,267	824,199	81,438	1.00	81,438
2012	16,384,921.30	14,813,935	14,776,853	1,608,068	1.00	1,608,068
2013	9,190,742.45	8,218,178	8,197,606	993,136	1.00	993,136
2014	151,433.53	133,534	133,200	18,234	1.00	18,234
2015	141,784.14	122,803	122,496	19,289	1.00	19,289
2016	548,345.71	463,725	462,564	85,781	1.00	85,781
2017	1,220,308.97	998,030	995,532	224,777	1.00	224,777
2018	305,172.10	237,204	236,610	68,562	1.00	68,562
2019	153,184.05	109,418	109,144	44,040	1.00	44,040
2021	27,113.17	9,038	9,015	18,098	1.00	18,098
	112,768,610.67	106,362,485	106,096,241	6,672,370		6,672,371

SIOUX

INTERIM SURVIVOR CURVE.. IOWA 60-S0.5
PROBABLE RETIREMENT YEAR.. 12-2030
NET SALVAGE PERCENT.. -1

1967	7,528,401.32	6,399,414	4,999,301	2,604,384	8.06	323,125
1968	7,838,309.83	6,648,280	5,193,719	2,722,974	8.08	337,002
1969	24,738.70	20,930	16,351	8,635	8.11	1,065
1980	2,381.78	1,949	1,523	883	8.33	106
1981	11,490.03	9,364	7,315	4,290	8.35	514
1982	17,075.21	13,857	10,825	6,421	8.37	767
1983	7,493.51	6,054	4,729	2,839	8.39	338
1985	30,970.10	24,790	19,366	11,914	8.42	1,415
1987	351,730.60	278,539	217,598	137,650	8.46	16,271
1988	8,712.13	6,859	5,358	3,441	8.48	406
1989	151,201.77	118,350	92,456	60,257	8.49	7,097
1990	336,953.19	262,028	204,700	135,623	8.51	15,937
1991	69,414.39	53,606	41,878	28,231	8.53	3,310
1992	6,254.98	4,796	3,747	2,571	8.54	301
1993	19,711.63	14,996	11,715	8,194	8.56	957

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -1						
1994	1,616,397.67	1,219,964	953,051	679,511	8.57	79,289
1995	4,171,895.00	3,120,434	2,437,722	1,775,892	8.59	206,739
1996	337,579.96	250,071	195,359	145,597	8.61	16,910
1997	161,658.91	118,567	92,626	70,649	8.62	8,196
1999	27,149,332.32	19,464,125	15,205,615	12,215,210	8.65	1,412,163
2000	498,080.58	352,505	275,381	227,680	8.67	26,261
2001	3,322,537.16	2,319,537	1,812,051	1,543,712	8.68	177,847
2002	2,680,938.75	1,842,948	1,439,734	1,268,014	8.70	145,749
2003	415,649.49	281,144	219,633	200,173	8.71	22,982
2004	11,899,339.38	7,905,299	6,175,717	5,842,615	8.72	670,025
2005	12,830,686.12	8,352,978	6,525,450	6,433,543	8.74	736,103
2006	1,074,449.33	684,377	534,644	550,550	8.75	62,920
2008	7,620,432.43	4,606,745	3,598,846	4,097,791	8.78	466,719
2009	23,456.67	13,751	10,742	12,949	8.79	1,473
2010	26,218,134.00	14,827,388	11,583,339	14,896,976	8.81	1,690,917
2011	11,617,171.61	6,312,304	4,931,250	6,802,093	8.82	771,212
2012	13,035,120.38	6,760,470	5,281,363	7,884,109	8.83	892,878
2013	50,528.41	24,775	19,355	31,679	8.85	3,580
2014	9,509,313.95	4,367,796	3,412,176	6,192,231	8.86	698,897
2016	4,129,808.58	1,583,436	1,237,000	2,934,107	8.89	330,046
2017	6,392,155.30	2,155,232	1,683,694	4,772,383	8.90	536,223
2018	151,697.64	43,033	33,618	119,597	8.91	13,423
2019	2,822,538.61	622,122	486,009	2,364,755	8.92	265,107
2020	6,456,637.00	931,619	727,792	5,793,411	8.94	648,033
2021	2,323,485.69	124,165	96,999	2,249,721	8.95	251,365
	172,913,864.11	102,148,597	79,799,748	94,843,255		10,843,668

LABADIE
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5
PROBABLE RETIREMENT YEAR.. 12-2042
NET SALVAGE PERCENT.. -2

1970	13,942,842.43	9,979,224	9,892,641	4,329,058	16.24	266,568
1971	7,796,366.66	5,549,986	5,501,832	2,450,462	16.34	149,967
1972	17,300,736.26	12,245,081	12,138,838	5,507,913	16.45	334,828
1973	13,132,310.29	9,241,180	9,161,000	4,233,956	16.55	255,828
1977	49,226.50	33,771	33,478	16,733	16.95	987
1979	2,377,992.81	1,608,627	1,594,670	830,883	17.14	48,476

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -2						
1982	197,826.51	130,729	129,595	72,188	17.42	4,144
1983	9,199.67	6,028	5,976	3,408	17.51	195
1984	7,737,932.28	5,026,145	4,982,536	2,910,154	17.60	165,350
1985	5,269.79	3,391	3,362	2,014	17.69	114
1986	89,514.65	57,049	56,554	34,751	17.78	1,954
1987	158,714.17	100,160	99,291	62,597	17.86	3,505
1988	26,564.78	16,584	16,440	10,656	17.95	594
1989	69,475.89	42,886	42,514	28,352	18.04	1,572
1990	793,836.06	484,394	480,191	329,522	18.12	18,186
1991	109,848.61	66,210	65,636	46,410	18.20	2,550
1992	625,591.90	372,072	368,844	269,260	18.29	14,722
1993	477,832.69	280,327	277,895	209,495	18.37	11,404
1994	486,877.02	281,481	279,039	217,576	18.45	11,793
1995	993,682.78	565,747	560,838	452,718	18.53	24,432
1996	288,892.11	161,794	160,390	134,280	18.61	7,215
1997	32,723.96	18,005	17,849	15,530	18.69	831
1998	134,284.88	72,520	71,891	65,080	18.77	3,467
1999	2,884,252.12	1,526,542	1,513,297	1,428,640	18.85	75,790
2000	8,439,834.57	4,371,463	4,333,535	4,275,097	18.93	225,837
2001	12,197,802.84	6,173,103	6,119,543	6,322,216	19.01	332,573
2002	18,496,864.46	9,129,834	9,050,620	9,816,181	19.09	514,205
2003	44,342,013.88	21,316,359	21,131,411	24,097,443	19.16	1,257,695
2004	3,086,023.33	1,440,313	1,427,816	1,719,927	19.24	89,393
2005	6,634,694.04	3,000,389	2,974,357	3,793,031	19.31	196,428
2006	3,845,534.63	1,679,552	1,664,980	2,257,466	19.39	116,424
2007	1,509,344.91	634,687	629,180	910,352	19.46	46,781
2008	25,508,746.53	10,278,775	10,189,593	15,829,329	19.54	810,099
2009	63,402.01	24,384	24,172	40,498	19.61	2,065
2010	28,350.10	10,350	10,260	18,657	19.68	948
2011	214,450.79	73,746	73,106	145,634	19.76	7,370
2012	33,050,719.78	10,636,052	10,543,770	23,167,964	19.83	1,168,329
2013	909,728.11	271,018	268,667	659,256	19.90	33,128
2014	7,849,259.04	2,136,787	2,118,248	5,887,997	19.97	294,842
2015	4,753,208.98	1,163,828	1,153,730	3,694,543	20.04	184,358
2016	3,780,702.14	812,719	805,668	3,050,649	20.11	151,698
2017	1,991,574.72	364,312	361,151	1,670,255	20.18	82,768
2018	4,880,070.82	722,808	716,537	4,261,136	20.25	210,426

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -2						
2019	15,901,726.34	1,765,034	1,749,720	14,470,041	20.31	712,459
2020	2,351,562.56	163,416	161,998	2,236,596	20.38	109,745
2021	2,487,252.58	60,558	60,033	2,476,965	20.45	121,123
	272,044,661.98	124,099,420	123,022,691	154,462,865		8,073,166

RUSH ISLAND

INTERIM SURVIVOR CURVE.. IOWA 60-S0.5
PROBABLE RETIREMENT YEAR.. 12-2039
NET SALVAGE PERCENT.. -2

1976	32,961,713.54	23,737,398	21,027,420	12,593,528	14.96	841,813
1977	15,192,576.31	10,874,773	9,633,255	5,863,172	15.04	389,839
1978	39,759.39	28,289	25,059	15,495	15.11	1,025
1980	44,894.07	31,531	27,931	17,861	15.25	1,171
1982	56,617.03	39,207	34,731	23,018	15.39	1,496
1984	5,476.13	3,734	3,308	2,278	15.53	147
1985	10,754.59	7,274	6,444	4,526	15.59	290
1988	322,394.10	212,133	187,915	140,927	15.79	8,925
1991	12,105.58	7,715	6,834	5,513	15.98	345
1993	56,415.70	35,081	31,076	26,468	16.11	1,643
1994	42,404.30	26,018	23,048	20,205	16.17	1,250
1995	111,149.17	67,244	59,567	53,805	16.23	3,315
1996	671,654.91	400,249	354,555	330,533	16.29	20,291
1997	514,780.75	301,856	267,395	257,682	16.35	15,760
1999	47,621.92	26,946	23,870	24,705	16.47	1,500
2000	384,155.42	213,219	188,877	202,962	16.52	12,286
2001	10,204,405.67	5,543,147	4,910,314	5,498,180	16.58	331,615
2002	12,607,836.83	6,691,312	5,927,399	6,932,595	16.64	416,622
2003	2,909,124.54	1,505,968	1,334,039	1,633,268	16.70	97,800
2004	20,003,550.94	10,081,634	8,930,665	11,472,957	16.75	684,953
2005	11,543,985.67	5,646,872	5,002,197	6,772,668	16.81	402,895
2006	26,889.14	12,738	11,284	16,143	16.86	957
2007	4,580,406.20	2,092,876	1,853,943	2,818,071	16.92	166,553
2008	303,840.75	133,491	118,251	191,667	16.97	11,294
2009	47,486.27	19,963	17,684	30,752	17.03	1,806
2010	20,648,587.32	8,264,345	7,320,847	13,740,712	17.08	804,491
2011	21,192,711.03	8,014,990	7,099,959	14,516,606	17.14	846,943
2012	30,913.71	10,977	9,724	21,808	17.19	1,269

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 60-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -2						
2013	2,066,469.05	681,641	603,822	1,503,977	17.24	87,238
2014	1,378,133.41	417,309	369,667	1,036,029	17.29	59,921
2015	284,248.12	77,717	68,844	221,089	17.34	12,750
2016	5,217,051.42	1,260,904	1,116,953	4,204,439	17.39	241,773
2017	920,036.39	189,658	168,006	770,431	17.45	44,151
2018	3,052,843.97	512,797	454,254	2,659,647	17.50	151,980
2019	1,213,475.14	152,713	135,279	1,102,466	17.55	62,819
2020	3,368,603.16	268,178	237,561	3,198,414	17.60	181,728
2021	1,769,633.22	49,728	44,051	1,760,975	17.65	99,772
	173,844,704.86	87,641,625	77,636,026	99,685,573		6,010,426
	731,571,841.62	420,252,127	386,554,706	355,664,063		31,599,631
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.3 4.32

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COMMON - ALL STEAM PLANTS						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 5-2025						
NET SALVAGE PERCENT.. -1						
2001	3,104,233.98	2,677,902	1,566,365	1,568,911	3.38	464,175
2003	25,740.59	21,878	12,797	13,201	3.38	3,906
	3,129,974.57	2,699,780	1,579,162	1,582,112		468,081
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1952	3,103.28	3,050	2,833	271	0.99	271
1953	3,196,839.99	3,141,503	2,917,714	279,126	0.99	279,126
1954	1,832,960.92	1,800,921	1,672,630	160,331	0.99	160,331
1955	33,319.97	32,732	30,400	2,920	0.99	2,920
1956	11,295.13	11,094	10,304	991	0.99	991
1957	5,567.93	5,468	5,078	489	0.99	489
1958	2,051.05	2,014	1,871	181	0.99	181
1959	2,395,659.16	2,351,507	2,183,994	211,665	0.99	211,665
1960	7,614.15	7,472	6,940	674	0.99	674
1961	4,042,832.13	3,966,584	3,684,019	358,813	0.99	358,813
1962	46,125.72	45,245	42,022	4,104	0.99	4,104
1963	8,133.84	7,977	7,409	725	0.99	725
1964	2,583.30	2,533	2,353	231	0.99	231
1965	7,117.73	6,977	6,480	638	0.99	638
1966	435.28	427	397	39	0.99	39
1967	6,734.65	6,597	6,127	608	0.99	608
1968	25,540.67	25,013	23,231	2,310	0.99	2,310
1970	1,137.91	1,114	1,035	103	0.99	103
1972	742.63	726	674	68	0.99	68
1973	3,247.38	3,175	2,949	299	0.99	299
1974	4,124.41	4,031	3,744	381	0.99	381
1975	126,416.63	123,499	114,701	11,715	0.99	11,715
1981	965,649.06	940,417	873,425	92,224	1.00	92,224
1984	10,297.18	10,010	9,297	1,000	1.00	1,000
1985	23,578.07	22,905	21,273	2,305	1.00	2,305
1986	33,372.74	32,397	30,089	3,284	1.00	3,284
1987	644.37	625	580	64	1.00	64
1988	80,456.75	77,983	72,428	8,029	1.00	8,029
1989	3,002.46	2,908	2,701	302	1.00	302

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1990	854,406.48	826,672	767,783	86,624	1.00	86,624
1991	135,851.68	131,316	121,962	13,890	1.00	13,890
1992	127,199.95	122,824	114,074	13,125	1.00	13,125
1993	872,118.52	841,193	781,269	90,849	1.00	90,849
1994	293,356.72	282,614	262,482	30,875	1.00	30,875
1995	1,437,036.88	1,382,645	1,284,150	152,886	1.00	152,886
1996	1,203,783.34	1,156,619	1,074,226	129,558	1.00	129,558
1997	810,393.83	777,476	722,091	88,302	1.00	88,302
1998	42,246.74	40,465	37,582	4,664	1.00	4,664
1999	1,678,402.08	1,604,754	1,490,437	187,965	1.00	187,965
2000	48,393.54	46,181	42,891	5,502	1.00	5,502
2001	3,747,563.45	3,568,580	3,314,367	433,196	1.00	433,196
2002	4,573,967.15	4,345,360	4,035,812	538,155	1.00	538,155
2003	2,856,137.70	2,706,362	2,513,571	342,567	1.00	342,567
2004	2,391,167.55	2,259,271	2,098,329	292,839	1.00	292,839
2005	1,253,843.34	1,180,857	1,096,737	157,106	1.00	157,106
2006	3,106,142.63	2,914,773	2,707,135	399,007	1.00	399,007
2007	113,515.61	106,081	98,524	14,991	1.00	14,991
2008	141,954.86	132,035	122,629	19,326	1.00	19,326
2009	1,601,535.44	1,481,484	1,375,948	225,587	1.00	225,587
2010	283,384.42	260,476	241,921	41,464	1.00	41,464
2011	805,099.12	734,476	682,155	122,945	1.00	122,945
2012	8,065,599.19	7,291,544	6,772,121	1,293,478	1.00	1,293,478
2013	3,413,598.67	3,051,996	2,834,583	579,016	1.00	579,016
2014	673,382.39	593,694	551,401	121,981	1.00	121,981
2015	30,988.27	26,840	24,928	6,060	1.00	6,060
2016	2,063,386.81	1,744,965	1,620,660	442,727	1.00	442,727
2017	3,647,955.29	2,983,480	2,770,948	877,007	1.00	877,007
2018	730,730.99	567,983	527,522	203,209	1.00	203,209
2019	309,988.09	221,421	205,648	104,340	1.00	104,340
2020	269,538.26	161,723	150,202	119,336	1.00	119,336
2021	54,512.31	18,171	16,877	37,636	1.00	37,636
	60,517,765.79	56,201,235	52,197,665	8,320,101		8,320,103

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -1						
1967	3,898,906.04	3,316,377	2,282,919	1,654,976	8.48	195,162
1968	4,018,480.99	3,409,969	2,347,346	1,711,320	8.49	201,569
1969	82,282.15	69,666	47,957	35,148	8.49	4,140
1970	66,977.73	56,562	38,936	28,712	8.50	3,378
1971	15,755.68	13,270	9,135	6,778	8.51	796
1972	1,434.63	1,205	829	619	8.52	73
1973	40,941.53	34,287	23,602	17,749	8.53	2,081
1974	25,391.66	21,200	14,594	11,052	8.54	1,294
1975	11,696.07	9,734	6,701	5,112	8.55	598
1976	4,232.02	3,512	2,418	1,857	8.55	217
1977	1,719.55	1,422	979	758	8.56	89
1978	1,485.74	1,224	843	658	8.57	77
1980	30,169.52	24,667	16,980	13,491	8.59	1,571
1982	78,821.52	63,921	44,002	35,608	8.60	4,140
1983	31,251.42	25,227	17,366	14,198	8.61	1,649
1984	27,892.56	22,409	15,426	12,746	8.62	1,479
1985	27,932.00	22,329	15,371	12,841	8.63	1,488
1986	58,693.68	46,672	32,128	27,153	8.64	3,143
1987	157,501.95	124,578	85,757	73,320	8.64	8,486
1988	16,705.22	13,136	9,043	7,830	8.65	905
1989	17,531.74	13,700	9,431	8,276	8.66	956
1991	22,106.28	17,047	11,735	10,593	8.67	1,222
1992	165,858.72	126,958	87,395	80,122	8.68	9,231
1993	21,200.11	16,100	11,083	10,329	8.69	1,189
1994	57,537.70	43,330	29,827	28,286	8.70	3,251
1995	328,673.56	245,388	168,920	163,041	8.70	18,740
1996	2,902,692.89	2,146,488	1,477,594	1,454,126	8.71	166,949
1997	2,963,354.74	2,168,899	1,493,021	1,499,967	8.72	172,015
1998	362,926.80	262,692	180,831	185,725	8.73	21,274
1999	374,022.20	267,524	184,157	193,605	8.74	22,152
2000	38,419.84	27,138	18,681	20,123	8.74	2,302
2001	187,142.77	130,367	89,742	99,272	8.75	11,345
2002	3,258,762.03	2,235,616	1,538,948	1,752,402	8.76	200,046
2003	807,781.36	545,035	375,190	440,669	8.77	50,247
2004	4,992,001.41	3,307,299	2,276,670	2,765,251	8.78	314,949
2005	6,770,791.96	4,399,754	3,028,692	3,809,808	8.78	433,919
2006	1,765,380.44	1,122,010	772,366	1,010,668	8.79	114,979
2007	6,495,960.49	4,027,552	2,772,476	3,788,444	8.80	430,505
2008	1,059,647.29	639,117	439,954	630,290	8.81	71,543

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -1						
2009	512,384.94	299,534	206,192	311,316	8.82	35,297
2010	78,256,413.37	44,160,658	30,399,203	48,639,775	8.83	5,508,468
2011	266,120.35	144,328	99,352	169,429	8.83	19,188
2012	80,606.36	41,717	28,717	52,695	8.84	5,961
2013	164,370.01	80,495	55,411	110,603	8.85	12,498
2014	3,785,515.90	1,736,193	1,195,156	2,628,215	8.86	296,638
2015	902,152.49	381,891	262,885	648,289	8.87	73,088
2016	1,284,419.06	492,247	338,852	958,412	8.88	107,929
2017	1,801,300.22	606,887	417,767	1,401,546	8.89	157,654
2018	312,794.02	88,622	61,005	254,917	8.90	28,642
2019	2,178,872.39	480,668	330,881	1,869,780	8.91	209,852
2020	10,478,096.75	1,513,246	1,041,684	9,541,193	8.93	1,068,443
2021	258,143.46	13,811	9,507	251,218	8.94	28,100
	141,471,253.31	79,063,678	54,425,655	88,460,310		10,030,907

LABADIE
INTERIM SURVIVOR CURVE.. IOWA 75-S0
PROBABLE RETIREMENT YEAR.. 12-2042
NET SALVAGE PERCENT.. -2

1970	9,742,342.84	6,853,481	6,720,866	3,216,323	18.25	176,237
1971	4,771,976.94	3,339,875	3,275,248	1,592,168	18.29	87,051
1972	9,059,316.67	6,305,904	6,183,885	3,056,618	18.34	166,664
1973	6,566,242.74	4,545,438	4,457,484	2,240,084	18.38	121,876
1974	81,883.41	56,344	55,254	28,267	18.43	1,534
1977	5,936.66	4,009	3,931	2,124	18.56	114
1979	175,810.30	117,115	114,849	64,478	18.64	3,459
1980	324,190.27	214,389	210,241	120,433	18.68	6,447
1981	56,422.93	37,030	36,313	21,238	18.72	1,135
1982	5,213.95	3,395	3,329	1,989	18.76	106
1983	2,732,504.71	1,763,795	1,729,666	1,057,489	18.81	56,220
1984	897,944.18	574,638	563,519	352,384	18.85	18,694
1985	194,295.55	123,203	120,819	77,362	18.89	4,095
1986	906,604.29	569,443	558,424	366,312	18.93	19,351
1987	6,310.99	3,924	3,848	2,589	18.97	136
1988	2,712,190.91	1,668,741	1,636,451	1,129,984	19.01	59,442
1989	3,082,480.05	1,875,693	1,839,398	1,304,731	19.05	68,490
1991	516,854.08	307,041	301,100	226,091	19.13	11,819

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -2						
1992	192,178.50	112,701	110,520	85,502	19.17	4,460
1993	2,251,029.10	1,301,975	1,276,782	1,019,268	19.21	53,059
1994	3,159,750.68	1,802,013	1,767,144	1,455,802	19.24	75,665
1995	1,275,602.18	716,237	702,378	598,736	19.28	31,055
1996	1,826,848.97	1,009,079	989,553	873,833	19.32	45,229
1997	77,965.33	42,327	41,508	38,017	19.36	1,964
1998	96,254.68	51,289	50,297	47,883	19.40	2,468
1999	1,102,838.27	576,003	564,857	560,038	19.44	28,809
2000	1,539,241.14	787,023	771,794	798,232	19.48	40,977
2001	640,370.46	320,018	313,826	339,352	19.52	17,385
2002	1,941,518.14	946,567	928,251	1,052,098	19.56	53,788
2003	1,343,991.74	637,949	625,605	745,267	19.60	38,024
2004	1,829,722.70	843,874	827,545	1,038,772	19.64	52,891
2005	2,234,991.59	998,961	979,631	1,300,060	19.68	66,060
2006	346,762.20	149,649	146,753	206,944	19.73	10,489
2007	659,649.08	274,096	268,792	404,050	19.77	20,438
2008	6,522,268.60	2,600,147	2,549,834	4,102,880	19.81	207,112
2009	909,371.49	346,184	339,485	588,074	19.85	29,626
2010	899,162.93	324,771	318,487	598,660	19.90	30,083
2011	60,698.55	20,692	20,292	41,621	19.94	2,087
2012	19,998,878.02	6,378,518	6,255,094	14,143,762	19.98	707,896
2013	3,223,331.37	952,541	934,109	2,353,689	20.03	117,508
2014	6,493,128.05	1,753,371	1,719,443	4,903,547	20.08	244,201
2015	60,114.07	14,621	14,338	46,978	20.12	2,335
2016	7,135,839.22	1,525,876	1,496,350	5,782,206	20.17	286,674
2017	1,361,629.36	248,217	243,414	1,145,448	20.22	56,649
2018	13,087,134.13	1,936,789	1,899,312	11,449,565	20.27	564,853
2019	8,246,809.41	907,964	890,395	7,521,351	20.33	369,963
2020	122,965.95	8,545	8,380	117,046	20.38	5,743
2021	2,904,020.82	70,735	69,366	2,892,735	20.44	141,523
	133,382,588.20	56,022,190	54,938,162	81,112,078		4,111,884

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -2						
1976	11,260,821.23	8,027,132	7,365,462	4,120,576	16.18	254,671
1977	5,230,308.00	3,706,912	3,401,354	1,933,560	16.21	119,282
1979	14,870.22	10,407	9,549	5,618	16.28	345
1980	5,304.80	3,688	3,384	2,027	16.31	124
1981	80,169.12	55,361	50,798	30,975	16.34	1,896
1982	1,339.29	918	842	524	16.37	32
1984	61,645.51	41,617	38,187	24,692	16.43	1,503
1985	6,248.05	4,183	3,838	2,535	16.46	154
1987	10,740.56	7,065	6,483	4,473	16.52	271
1992	5,621.36	3,505	3,216	2,518	16.67	151
1993	84,061.07	51,763	47,496	38,246	16.70	2,290
1994	95,124.63	57,809	53,044	43,983	16.73	2,629
1995	1,120,400.88	671,286	615,952	526,856	16.76	31,435
1996	2,625,676.83	1,549,494	1,421,770	1,256,420	16.79	74,831
1997	154,361.96	89,648	82,258	75,191	16.82	4,470
1998	4,525.00	2,583	2,370	2,245	16.85	133
1999	90,042.57	50,469	46,309	45,535	16.88	2,698
2000	35,227.63	19,358	17,762	18,170	16.91	1,075
2001	1,763,013.01	948,553	870,365	927,909	16.94	54,776
2002	1,723,840.18	906,518	831,794	926,523	16.97	54,598
2003	86,331.44	44,286	40,636	47,423	17.00	2,790
2004	5,628,659.57	2,810,391	2,578,733	3,162,500	17.03	185,702
2005	47,499.02	23,033	21,134	27,315	17.06	1,601
2006	201,949.01	94,831	87,014	118,974	17.09	6,962
2007	6,582,758.99	2,983,483	2,737,557	3,976,857	17.12	232,293
2008	150,426.76	65,575	60,170	93,266	17.15	5,438
2009	2,180,443.28	909,660	834,677	1,389,375	17.18	80,872
2010	2,093,674.09	831,497	762,957	1,372,590	17.22	79,709
2011	3,302,376.61	1,240,793	1,138,515	2,229,909	17.25	129,270
2012	2,827,936.95	997,891	915,636	1,968,860	17.28	113,939
2013	1,684,177.12	551,983	506,483	1,211,377	17.32	69,941
2014	3,734,749.10	1,124,891	1,032,167	2,777,277	17.35	160,074
2015	103,394.64	28,111	25,794	79,669	17.39	4,581
2016	1,389,555.31	333,969	306,440	1,110,906	17.42	63,772
2017	372,504.36	76,618	70,302	309,652	17.46	17,735
2018	4,796,311.06	803,697	737,449	4,154,788	17.50	237,416

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 75-S0						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -2						
2019	6,599,711.86	830,962	762,466	5,969,240	17.54	340,322
2020	807,968.14	64,389	59,081	765,046	17.58	43,518
2021	612,742.82	17,237	15,816	609,182	17.63	34,554
	67,576,512.03	30,041,566	27,565,264	41,362,778		2,417,853
	406,078,093.90	224,028,449	190,705,908	220,837,379		25,348,828
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						8.7 6.24

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COMMON - ALL STEAM PLANTS						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 5-2025						
NET SALVAGE PERCENT.. 0						
2001	17,331.45	14,644	8,141	9,191	3.29	2,794
	17,331.45	14,644	8,141	9,191		2,794
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1952	27,062.99	26,381	21,158	5,905	0.97	5,905
1953	38,955.04	37,971	30,453	8,502	0.97	8,502
1954	21,452.60	20,909	16,769	4,683	0.97	4,683
1955	225.38	220	176	49	0.97	49
1956	1,956.28	1,906	1,529	428	0.97	428
1959	355.75	347	278	77	0.97	77
1960	25,565.75	24,902	19,972	5,594	0.97	5,594
1961	1,580.89	1,539	1,234	347	0.98	347
1962	37,639.06	36,642	29,388	8,252	0.98	8,252
1963	252.60	246	197	55	0.98	55
1964	1,487.19	1,447	1,161	327	0.98	327
1968	2,323.72	2,260	1,813	511	0.98	511
1969	2,844.26	2,766	2,218	626	0.98	626
1971	2,472.24	2,403	1,927	545	0.98	545
1972	2,565.32	2,493	1,999	566	0.98	566
1973	243.24	236	189	54	0.98	54
1975	4,591.52	4,457	3,575	1,017	0.98	1,017
1976	18,233.44	17,695	14,192	4,042	0.98	4,042
1977	23,295.40	22,600	18,126	5,170	0.98	5,170
1978	19,930.99	19,329	15,502	4,429	0.98	4,429
1979	33,500.71	32,477	26,047	7,454	0.98	7,454
1980	9,192.31	8,908	7,144	2,048	0.98	2,048
1981	17,563.28	17,012	13,644	3,919	0.98	3,919
1982	80,838.93	78,267	62,772	18,067	0.98	18,067
1983	42,491.00	41,119	32,978	9,513	0.98	9,513
1984	117,534.88	113,680	91,173	26,361	0.98	26,361
1985	73,431.73	70,984	56,930	16,501	0.98	16,501
1986	31,830.13	30,751	24,663	7,167	0.98	7,167
1987	97,718.64	94,310	75,638	22,080	0.99	22,080
1988	38,442.06	37,075	29,735	8,707	0.99	8,707

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1989	172,570.28	166,315	133,388	39,183	0.99	39,183
1990	84,140.92	81,026	64,984	19,157	0.99	19,157
1991	91,726.96	88,256	70,783	20,944	0.99	20,944
1992	136,424.96	131,143	105,179	31,246	0.99	31,246
1993	514,941.54	494,509	396,605	118,336	0.99	118,336
1994	158,230.51	151,789	121,738	36,493	0.99	36,493
1995	261,476.68	250,544	200,941	60,536	0.99	60,536
1996	422,632.72	404,451	324,377	98,256	0.99	98,256
1997	206,894.30	197,723	158,577	48,317	0.99	48,317
1998	161,090.42	153,721	123,287	37,803	0.99	37,803
1999	185,393.08	176,620	141,652	43,741	0.99	43,741
2000	227,742.24	216,576	173,698	54,044	0.99	54,044
2001	240,647.40	228,391	183,174	57,474	0.99	57,474
2002	273,844.84	259,331	207,988	65,857	0.99	65,857
2003	287,265.96	271,369	217,643	69,623	0.99	69,623
2004	312,652.83	294,553	236,237	76,416	0.99	76,416
2005	335,373.12	314,979	252,619	82,754	0.99	82,754
2006	271,881.58	254,459	204,081	67,801	0.99	67,801
2007	289,153.55	269,546	216,181	72,973	0.99	72,973
2008	594,976.82	552,109	442,801	152,175	0.99	152,175
2009	973,829.45	898,922	720,952	252,878	0.99	252,878
2010	121,268.46	111,247	89,222	32,046	0.99	32,046
2011	154,729.18	140,904	113,008	41,722	0.99	41,722
2012	300,654.18	271,358	217,634	83,020	0.99	83,020
2013	616,238.61	550,215	441,282	174,956	0.99	174,956
2014	80,272.96	70,698	56,701	23,572	0.99	23,572
2015	183,823.06	158,814	127,372	56,451	1.00	56,451
2016	484,421.41	408,731	327,810	156,612	1.00	156,612
2017	370,672.48	302,409	242,537	128,135	1.00	128,135
2018	401,982.23	311,850	250,109	151,873	1.00	151,873
2019	666,174.33	474,742	380,752	285,423	1.00	285,423
2020	262,600.51	157,138	126,028	136,573	1.00	136,573
2021	32,049.07	10,683	8,568	23,481	1.00	23,481
	10,653,353.97	9,576,453	7,680,489	2,972,865		2,972,867

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. 0						
1967	263,906.17	212,376	132,903	131,003	7.33	17,872
1968	83,030.76	66,678	41,727	41,304	7.36	5,612
1969	6,867.52	5,503	3,444	3,424	7.39	463
1970	10,040.42	8,030	5,025	5,015	7.41	677
1971	12,516.16	9,986	6,249	6,267	7.44	842
1972	4,301.54	3,425	2,143	2,158	7.46	289
1973	24,762.59	19,664	12,306	12,457	7.49	1,663
1974	25,263.60	20,008	12,521	12,743	7.52	1,695
1975	12,844.18	10,147	6,350	6,494	7.54	861
1976	43,663.69	34,392	21,522	22,141	7.57	2,925
1977	11,513.24	9,044	5,660	5,854	7.59	771
1978	17,869.80	13,998	8,760	9,110	7.61	1,197
1979	13,742.24	10,728	6,714	7,029	7.64	920
1980	64,295.76	50,032	31,310	32,986	7.66	4,306
1981	33,099.85	25,662	16,059	17,041	7.69	2,216
1982	66,402.20	51,296	32,101	34,302	7.71	4,449
1983	55,504.63	42,720	26,734	28,771	7.73	3,722
1984	42,125.65	32,283	20,202	21,923	7.76	2,825
1985	140,766.69	107,418	67,221	73,545	7.78	9,453
1986	74,638.04	56,703	35,484	39,154	7.80	5,020
1987	42,563.57	32,185	20,141	22,422	7.82	2,867
1988	16,898.22	12,714	7,956	8,942	7.84	1,141
1989	122,921.56	91,955	57,545	65,377	7.87	8,307
1990	41,979.26	31,225	19,540	22,439	7.89	2,844
1991	170,715.75	126,222	78,989	91,727	7.91	11,596
1992	145,238.46	106,694	66,768	78,470	7.93	9,895
1993	129,819.48	94,715	59,272	70,547	7.95	8,874
1994	228,633.97	165,581	103,619	125,014	7.97	15,686
1995	199,207.61	143,123	89,565	109,642	7.99	13,722
1996	188,652.21	134,394	84,103	104,549	8.01	13,052
1997	261,753.28	184,790	115,640	146,113	8.03	18,196
1998	53,278.98	37,239	23,304	29,975	8.05	3,724
1999	70,683.00	48,878	30,588	40,095	8.07	4,968
2000	104,751.03	71,609	44,812	59,939	8.09	7,409
2001	59,777.19	40,347	25,249	34,528	8.11	4,257
2002	199,927.24	133,094	83,289	116,638	8.13	14,347
2003	44,134.00	28,926	18,102	26,032	8.16	3,190
2004	293,925.14	189,435	118,547	175,378	8.18	21,440
2005	151,604.38	95,864	59,991	91,613	8.21	11,159

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. 0						
2006	317,254.17	196,450	122,937	194,317	8.24	23,582
2007	816,987.26	494,016	309,152	507,835	8.27	61,407
2008	966,726.27	569,315	356,274	610,453	8.30	73,549
2009	242,331.92	138,493	86,668	155,664	8.33	18,687
2010	1,460,187.48	805,921	504,340	955,847	8.37	114,199
2011	260,792.15	138,340	86,572	174,220	8.40	20,740
2012	1,147,104.17	580,928	363,541	783,563	8.44	92,839
2013	897,510.18	430,563	269,443	628,067	8.47	74,152
2014	1,009,040.25	453,907	284,052	724,988	8.50	85,293
2015	178,230.65	73,978	46,295	131,936	8.54	15,449
2016	1,026,801.46	386,355	241,778	785,023	8.57	91,601
2017	283,265.24	93,761	58,675	224,590	8.61	26,085
2018	1,203,832.27	335,628	210,034	993,799	8.64	115,023
2019	1,070,355.46	232,813	145,693	924,663	8.67	106,651
2020	1,254,372.26	179,024	112,032	1,142,340	8.71	131,153
2021	1,043,189.38	55,320	34,619	1,008,570	8.75	115,265
	16,711,599.63	7,723,895	4,833,562	11,878,038		1,410,127

LABADIE
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5
PROBABLE RETIREMENT YEAR.. 12-2042
NET SALVAGE PERCENT.. -1

1970	877,386.32	582,606	478,674	407,487	13.26	30,731
1971	498,156.91	329,043	270,344	232,794	13.36	17,425
1972	953,123.51	626,101	514,409	448,245	13.46	33,302
1973	489,661.04	319,870	262,808	231,750	13.56	17,091
1974	33,270.16	21,600	17,747	15,856	13.67	1,160
1975	21,793.96	14,065	11,556	10,456	13.77	759
1976	42,925.47	27,530	22,619	20,736	13.87	1,495
1977	19,621.97	12,503	10,273	9,546	13.97	683
1978	32,059.40	20,295	16,675	15,705	14.07	1,116
1979	44,099.13	27,728	22,782	21,759	14.17	1,536
1980	237,067.14	148,006	121,603	117,835	14.27	8,258
1981	58,096.54	36,005	29,582	29,096	14.37	2,025
1982	126,187.76	77,641	63,790	63,659	14.46	4,402
1983	188,164.90	114,855	94,366	95,681	14.56	6,571
1984	129,877.46	78,619	64,594	66,582	14.66	4,542

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -1						
1985	174,071.45	104,531	85,883	89,929	14.75	6,097
1986	179,722.05	106,953	87,873	93,646	14.85	6,306
1987	76,984.18	45,383	37,287	40,467	14.95	2,707
1988	29,835.47	17,421	14,313	15,821	15.04	1,052
1989	136,586.23	78,975	64,886	73,066	15.13	4,829
1990	261,250.49	149,436	122,778	141,085	15.23	9,264
1991	307,828.88	174,155	143,087	167,820	15.32	10,954
1992	342,892.47	191,765	157,556	188,766	15.41	12,250
1993	615,040.86	339,643	279,053	342,138	15.51	22,059
1994	524,879.23	286,105	235,066	295,062	15.60	18,914
1995	375,604.50	202,002	165,966	213,394	15.69	13,601
1996	101,883.52	54,007	44,373	58,530	15.78	3,709
1997	193,204.76	100,837	82,848	112,288	15.87	7,075
1998	147,918.98	75,942	62,395	87,004	15.96	5,451
1999	122,719.87	61,915	50,870	73,077	16.05	4,553
2000	240,588.67	119,118	97,868	145,126	16.14	8,992
2001	357,486.21	173,479	142,532	218,529	16.23	13,465
2002	288,670.90	136,977	112,541	179,016	16.33	10,962
2003	271,213.70	125,636	103,223	170,702	16.43	10,390
2004	501,442.49	226,280	185,913	320,544	16.53	19,392
2005	563,293.93	246,920	202,871	366,056	16.64	21,999
2006	781,975.30	332,046	272,812	516,984	16.75	30,865
2007	571,344.92	234,038	192,287	384,771	16.87	22,808
2008	469,440.16	184,889	151,906	322,228	16.99	18,966
2009	521,271.86	196,442	161,398	365,086	17.12	21,325
2010	500,784.79	179,506	147,483	358,309	17.25	20,772
2011	530,255.94	179,541	147,512	388,046	17.39	22,314
2012	663,600.42	210,742	173,147	497,089	17.53	28,356
2013	178,825.20	52,627	43,239	137,375	17.68	7,770
2014	788,336.32	212,479	174,574	621,645	17.83	34,865
2015	952,282.16	231,516	190,215	771,590	17.98	42,914
2016	1,498,443.36	320,968	263,710	1,249,718	18.13	68,931
2017	365,624.61	66,810	54,892	314,389	18.29	17,189
2018	431,502.83	64,244	52,783	383,035	18.45	20,761
2019	523,507.95	58,130	47,760	480,983	18.62	25,832
2020	1,109,321.18	77,690	63,831	1,056,584	18.79	56,231
2021	1,551,622.26	37,893	31,133	1,536,005	18.97	80,970
	21,002,749.77	8,093,508	6,649,688	14,563,090		865,986

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -1						
1942	7,822.56	5,981	3,707	4,194	9.69	433
1943	330.94	252	156	178	9.78	18
1959	60,279.56	43,530	26,981	33,902	11.21	3,024
1975	3,264.97	2,200	1,364	1,934	12.55	154
1976	1,302,477.06	872,914	541,046	774,455	12.63	61,319
1977	469,233.57	312,739	193,841	280,085	12.71	22,037
1978	99,294.59	65,798	40,783	59,505	12.79	4,652
1979	69,380.52	45,700	28,326	41,749	12.87	3,244
1980	25,302.32	16,562	10,265	15,290	12.95	1,181
1981	70,680.62	45,966	28,490	42,897	13.03	3,292
1982	63,717.71	41,181	25,525	38,830	13.10	2,964
1983	85,236.29	54,702	33,905	52,183	13.18	3,959
1984	66,322.18	42,250	26,187	40,798	13.26	3,077
1985	49,618.91	31,377	19,448	30,667	13.33	2,301
1986	182,267.53	114,335	70,867	113,224	13.41	8,443
1987	23,152.90	14,409	8,931	14,453	13.48	1,072
1988	12,753.82	7,866	4,875	8,006	13.56	590
1989	25,874.34	15,818	9,804	16,329	13.63	1,198
1990	16,149.11	9,781	6,062	10,248	13.70	748
1991	20,979.99	12,580	7,797	13,393	13.77	973
1992	82,168.41	48,741	30,210	52,780	13.85	3,811
1993	116,955.98	68,613	42,527	75,598	13.92	5,431
1994	74,365.03	43,112	26,722	48,387	13.99	3,459
1995	57,506.64	32,924	20,407	37,675	14.06	2,680
1996	93,210.14	52,663	32,641	61,501	14.13	4,353
1997	50,661.51	28,218	17,490	33,678	14.20	2,372
1998	142,403.08	78,128	48,425	95,402	14.27	6,685
1999	158,320.63	85,456	52,967	106,937	14.34	7,457
2000	129,655.02	68,777	42,629	88,322	14.41	6,129
2001	376,471.13	195,970	121,465	258,770	14.48	17,871
2002	310,583.65	158,445	98,207	215,483	14.55	14,810
2003	207,373.86	103,419	64,101	145,347	14.63	9,935
2004	536,871.18	261,186	161,887	380,353	14.71	25,857
2005	461,209.64	218,442	135,394	330,428	14.79	22,341
2006	649,351.57	298,501	185,016	470,829	14.88	31,642
2007	94,224.26	41,853	25,941	69,225	14.98	4,621
2008	149,356.60	63,950	39,637	111,213	15.07	7,380
2009	259,391.80	106,455	65,983	196,003	15.18	12,912

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
INTERIM SURVIVOR CURVE.. IOWA 40-L0.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -1						
2010	301,725.11	118,112	73,208	231,535	15.28	15,153
2011	654,107.20	242,583	150,357	510,291	15.39	33,157
2012	733,849.99	256,036	158,695	582,493	15.50	37,580
2013	1,091,996.19	354,213	219,547	883,369	15.62	56,554
2014	1,934,147.43	576,514	357,333	1,596,156	15.74	101,408
2015	404,520.19	109,128	67,639	340,926	15.86	21,496
2016	545,950.67	130,210	80,706	470,704	15.98	29,456
2017	1,143,406.87	233,948	145,005	1,009,836	16.10	62,723
2018	851,046.27	142,377	88,248	771,309	16.22	47,553
2019	1,285,940.97	161,999	100,410	1,198,391	16.35	73,296
2020	1,106,523.17	88,077	54,592	1,062,997	16.48	64,502
2021	801,938.08	22,736	14,092	795,865	16.62	47,886
	17,459,371.76	6,146,727	3,809,842	13,824,124		905,189
	65,844,406.58	31,555,227	22,981,721	43,247,308		6,156,963
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						7.0 9.35

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.21 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	10,850.34	10,579	10,190	660	0.50	660
2003	1,625.29	1,503	1,448	178	1.50	119
2004	611.53	535	515	96	2.50	38
2005	1,219.78	1,006	969	251	3.50	72
2006	6,877.38	5,330	5,134	1,743	4.50	387
2007	36,794.46	26,676	25,695	11,100	5.50	2,018
2008	86,552.81	58,423	56,274	30,279	6.50	4,658
2009	64,123.25	40,077	38,603	25,520	7.50	3,403
2010	30,552.33	17,568	16,922	13,631	8.50	1,604
2011	27,361.25	14,365	13,837	13,525	9.50	1,424
2012	104,406.99	49,593	47,769	56,638	10.50	5,394
2013	542.40	231	223	320	11.50	28
2014	11,299.43	4,237	4,081	7,218	12.50	577
2017	5,399.94	1,215	1,170	4,230	15.50	273
2018	17,146.74	3,001	2,891	14,256	16.50	864
2019	35,737.19	4,467	4,303	31,435	17.50	1,796
2020	7,298.97	547	527	6,772	18.50	366
	448,400.08	239,353	230,549	217,851		23,681

SIOUX
SURVIVOR CURVE.. 20-SQUARE
NET SALVAGE PERCENT.. 0

2002	794.82	775	688	107	0.50	107
2005	95,929.12	79,142	70,231	25,698	3.50	7,342
2008	22,370.48	15,100	13,400	8,971	6.50	1,380
2009	10,176.71	6,360	5,644	4,533	7.50	604
2010	81,027.90	46,591	41,345	39,683	8.50	4,669
2011	13,073.74	6,864	6,091	6,983	9.50	735
2012	81,099.30	38,522	34,185	46,915	10.50	4,468
2013	7,533.99	3,202	2,841	4,693	11.50	408
2014	22,486.93	8,433	7,484	15,003	12.50	1,200
2015	35,912.16	11,671	10,357	25,555	13.50	1,893
2016	733,264.87	201,648	178,944	554,321	14.50	38,229
2017	99,421.29	22,370	19,851	79,570	15.50	5,134
2018	89,140.39	15,600	13,844	75,297	16.50	4,563

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.21 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIOUX						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2019	58,387.24	7,298	6,476	51,911	17.50	2,966
2020	134,077.02	10,056	8,924	125,153	18.50	6,765
2021	65,791.80	1,645	1,460	64,332	19.50	3,299
	1,550,487.76	475,277	421,764	1,128,724		83,762

LABADIE
SURVIVOR CURVE.. 20-SQUARE
NET SALVAGE PERCENT.. 0

2002	7,991.19	7,791	7,991			
2003	6,679.27	6,178	6,390	289	1.50	193
2004	23,427.11	20,499	21,202	2,225	2.50	890
2005	1,720.41	1,419	1,468	253	3.50	72
2006	11,320.11	8,773	9,074	2,246	4.50	499
2007	11,126.18	8,066	8,343	2,784	5.50	506
2008	28,610.87	19,312	19,974	8,637	6.50	1,329
2009	53,246.99	33,279	34,420	18,827	7.50	2,510
2010	19,681.87	11,317	11,705	7,977	8.50	938
2011	19,627.55	10,304	10,657	8,970	9.50	944
2012	236,014.81	112,107	115,952	120,063	10.50	11,435
2013	9,961.59	4,234	4,379	5,582	11.50	485
2014	11,487.07	4,308	4,456	7,031	12.50	562
2015	25,964.70	8,439	8,728	17,236	13.50	1,277
2016	24,476.87	6,731	6,962	17,515	14.50	1,208
2017	55,478.46	12,483	12,911	42,567	15.50	2,746
2018	19,644.99	3,438	3,556	16,089	16.50	975
2019	17,185.06	2,148	2,222	14,963	17.50	855
2020	45,052.19	3,379	3,495	41,557	18.50	2,246
2021	22,813.18	570	590	22,224	19.50	1,140
	651,510.47	284,775	294,475	357,036		30,810

RUSH ISLAND
SURVIVOR CURVE.. 20-SQUARE
NET SALVAGE PERCENT.. 0

2002	113,342.09	110,509	105,058	8,284	0.50	8,284
2003	67,109.24	62,076	59,014	8,095	1.50	5,397
2004	45,640.84	39,936	37,966	7,675	2.50	3,070

Schedule JJS-D2

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.21 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2005	1,360.60	1,122	1,067	294	3.50	84
2008	41,836.40	28,240	26,847	14,989	6.50	2,306
2009	25,589.66	15,994	15,205	10,385	7.50	1,385
2010	58,220.62	33,477	31,826	26,395	8.50	3,105
2011	37,456.20	19,665	18,695	18,761	9.50	1,975
2012	16,691.75	7,929	7,538	9,154	10.50	872
2013	8,634.92	3,670	3,489	5,146	11.50	447
2014	17,928.60	6,723	6,391	11,537	12.50	923
2015	7,413.22	2,409	2,290	5,123	13.50	379
2017	3,844.35	865	822	3,022	15.50	195
2018	76,580.84	13,402	12,741	63,840	16.50	3,869
2019	28,849.49	3,606	3,428	25,421	17.50	1,453
2020	135,819.86	10,186	9,684	126,136	18.50	6,818
2021	20,804.09	520	494	20,310	19.50	1,042
	707,122.77	360,329	342,554	364,569		41,604
	3,357,521.08	1,359,734	1,289,342	2,068,180		179,857
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.5 5.36

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	6,086.48	5,884	5,543	544	0.50	544
2008	31,209.57	28,089	26,461	4,749	1.50	3,166
2009	36,275.06	30,229	28,476	7,799	2.50	3,120
2010	78,434.82	60,134	56,648	21,787	3.50	6,225
2011	33,372.27	23,361	22,007	11,366	4.50	2,526
2012	23,289.12	14,750	13,895	9,394	5.50	1,708
2013	17,158.93	9,723	9,159	8,000	6.50	1,231
2014	8,805.08	4,403	4,148	4,657	7.50	621
2015	8,547.78	3,704	3,489	5,059	8.50	595
2016	11,869.85	4,352	4,100	7,770	9.50	818
2018	21,306.63	4,971	4,683	16,624	11.50	1,446
	276,355.59	189,600	178,608	97,748		22,000

SIOUX
SURVIVOR CURVE.. 15-SQUARE
NET SALVAGE PERCENT.. 0

2007	3,611.67	3,491	3,612			
2009	31,146.45	25,955	31,146			
2010	167,279.09	128,248	167,279			
2011	26,144.70	18,301	26,145			
2012	11,122.86	7,044	11,123			
2013	3,102.83	1,758	3,103			
2014	28,549.49	14,275	28,549			
2015	10,467.85	4,536	10,468			
2016	12,415.56	4,552	12,416			
2017	15,313.10	4,594	14,764	549	10.50	52
2018	4,544.17	1,060	3,407	1,138	11.50	99
2019	35,384.60	5,898	18,954	16,430	12.50	1,314
2020	32,216.33	3,222	10,355	21,862	13.50	1,619
2021	7,556.99	252	810	6,747	14.50	465
	388,855.69	223,186	342,130	46,726		3,549

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LABADIE						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	39,895.04	38,565	39,230	665	0.50	665
2008	2,513.03	2,262	2,301	212	1.50	141
2009	30,754.69	25,629	26,071	4,684	2.50	1,874
2010	30,033.46	23,026	23,423	6,611	3.50	1,889
2011	64,103.13	44,872	45,645	18,458	4.50	4,102
2012	29,680.59	18,798	19,122	10,559	5.50	1,920
2013	2,761.34	1,565	1,592	1,169	6.50	180
2014	16,254.75	8,127	8,267	7,988	7.50	1,065
2015	10,049.90	4,355	4,430	5,620	8.50	661
2016	95,034.66	34,846	35,447	59,588	9.50	6,272
2017	22,254.53	6,676	6,791	15,463	10.50	1,473
2018	44,368.25	10,352	10,530	33,838	11.50	2,942
2019	1,876,231.44	312,711	318,101	1,558,130	12.50	124,650
2020	4,362.55	436	444	3,919	13.50	290
2021	51,913.41	1,730	1,760	50,154	14.50	3,459
	2,320,210.77	533,950	543,154	1,777,057		151,583

RUSH ISLAND
SURVIVOR CURVE.. 15-SQUARE
NET SALVAGE PERCENT.. 0

2007	7,274.56	7,032	7,275			
2008	6,890.59	6,202	6,891			
2009	5,243.33	4,369	5,243			
2010	122,761.85	94,118	122,762			
2011	8,784.86	6,149	8,785			
2012	59,605.47	37,750	54,167	5,439	5.50	989
2013	24,879.02	14,098	20,229	4,650	6.50	715
2014	35,860.88	17,930	25,728	10,133	7.50	1,351
2015	15,228.25	6,599	9,469	5,759	8.50	678
2016	76,074.85	27,894	40,025	36,050	9.50	3,795
2017	17,594.63	5,278	7,573	10,021	10.50	954
2018	13,717.52	3,201	4,593	9,124	11.50	793

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2019	3,905.56	651	934	2,971	12.50	238
2020	45,088.31	4,509	6,470	38,618	13.50	2,861
2021	9,188.43	306	439	8,749	14.50	603
	452,098.11	236,086	320,582	131,516		12,977
	3,437,520.16	1,182,822	1,384,473	2,053,047		190,109
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						10.8 5.53

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.23 MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MERAMEC						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	121,034.33	108,931	121,034			
2018	42,868.06	30,008	42,868			
2019	106,358.51	53,179	84,661	21,697	2.50	8,679
2020	279,133.23	83,740	133,314	145,819	3.50	41,663
2021	146,154.73	14,615	23,267	122,888	4.50	27,308
	695,548.86	290,473	405,145	290,404		77,650
SIOUX						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	44,726.07	40,253	44,726			
2018	92,999.27	65,099	81,089	11,911	1.50	7,941
2019	789,451.16	394,726	491,678	297,773	2.50	119,109
2020	67,007.47	20,102	25,039	41,968	3.50	11,991
2021	48,169.11	4,817	6,000	42,169	4.50	9,371
	1,042,353.08	524,997	648,533	393,821		148,412
LABADIE						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	886,430.45	797,787	791,398	95,032	0.50	95,032
2018	177,580.75	124,307	123,312	54,269	1.50	36,179
2019	1,322,869.24	661,435	656,138	666,731	2.50	266,692
2020	165,086.16	49,526	49,129	115,957	3.50	33,131
2021	300,114.25	30,011	29,771	270,344	4.50	60,076
	2,852,080.85	1,663,066	1,649,748	1,202,333		491,110
RUSH ISLAND						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	127,616.36	114,855	106,518	21,099	0.50	21,099
2018	988,047.34	691,633	641,427	346,621	1.50	231,081

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 316.23 MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RUSH ISLAND						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2019	282,467.97	141,234	130,982	151,486	2.50	60,594
2020	43,246.79	12,974	12,032	31,215	3.50	8,919
2021	47,382.68	4,738	4,394	42,989	4.50	9,553
	1,488,761.14	965,434	895,352	593,409		331,246
	6,078,743.93	3,443,970	3,598,777	2,479,967		1,048,418
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.4						17.25

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 90-R2						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. -1						
1985	807,179,075.75	497,074,758	579,271,850	235,979,017	21.61	10,919,899
1986	3,562,143.19	2,169,884	2,528,700	1,069,065	21.65	49,379
1987	1,880,774.62	1,132,740	1,320,052	579,530	21.69	26,719
1988	963,406.91	573,520	668,358	304,683	21.72	14,028
1989	647,569.44	380,667	443,615	210,430	21.76	9,670
1990	6,402,003.98	3,715,248	4,329,607	2,136,417	21.79	98,046
1991	689,658.88	394,870	460,166	236,389	21.82	10,834
1992	804,820.43	454,198	529,305	283,564	21.85	12,978
1993	3,081,985.44	1,713,132	1,996,418	1,116,387	21.88	51,023
1994	438,462.09	239,859	279,522	163,325	21.91	7,454
1995	1,074,537.81	577,913	673,478	411,805	21.94	18,770
1996	767,305.82	405,322	472,347	302,632	21.97	13,775
1997	500,235.54	259,217	302,082	203,156	22.00	9,234
1998	2,137,799.95	1,085,915	1,265,484	893,694	22.02	40,586
1999	817,533.22	406,290	473,475	352,234	22.05	15,974
2000	238,371.26	115,791	134,938	105,817	22.07	4,795
2001	537,965.36	254,834	296,974	246,371	22.10	11,148
2002	2,065,752.86	953,031	1,110,626	975,784	22.12	44,113
2003	2,432,781.07	1,090,342	1,270,643	1,186,466	22.15	53,565
2004	21,606,328.55	9,388,429	10,940,915	10,881,477	22.17	490,820
2005	8,704,880.31	3,657,882	4,262,755	4,529,174	22.19	204,109
2006	3,929,459.29	1,591,550	1,854,731	2,114,023	22.21	95,183
2007	18,219,874.20	7,089,031	8,261,285	10,140,788	22.23	456,176
2008	2,690,452.38	1,001,672	1,167,310	1,550,047	22.25	69,665
2009	8,776,868.04	3,110,778	3,625,181	5,239,456	22.27	235,270
2010	4,241,558.65	1,423,265	1,658,618	2,625,356	22.29	117,782
2011	2,099,012.45	662,458	772,003	1,348,000	22.31	60,421
2012	1,689,506.10	497,143	579,351	1,127,050	22.33	50,472
2013	6,305,754.80	1,714,612	1,998,143	4,370,669	22.34	195,643
2014	14,237,438.97	3,528,231	4,111,665	10,268,148	22.36	459,219
2015	3,289,575.02	729,847	850,536	2,471,935	22.38	110,453
2016	15,936,707.79	3,099,621	3,612,179	12,483,896	22.39	557,566
2017	5,526,372.79	910,811	1,061,424	4,520,213	22.41	201,705
2018	3,588,886.69	478,543	557,676	3,067,100	22.42	136,802

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 90-R2						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. -1						
2019	17,780,348.14	1,754,691	2,044,850	15,913,302	22.44	709,149
2020	5,541,629.79	341,756	398,269	5,198,777	22.45	231,571
2021	5,330,940.61	114,954	133,963	5,250,287	22.46	233,762
	985,717,778.19	554,092,805	645,718,494	349,856,462		16,027,758
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						21.8 1.63

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. -3						
1985	670,045,687.19	424,771,711	415,626,814	274,520,244	18.13	15,141,767
1986	2,396,155.32	1,503,012	1,470,654	997,386	18.26	54,621
1987	1,284,934.41	797,517	780,347	543,135	18.38	29,550
1988	1,504,524.50	923,303	903,425	646,235	18.50	34,932
1989	968,136.82	587,120	574,480	422,701	18.62	22,701
1990	5,269,939.54	3,156,458	3,088,503	2,339,535	18.74	124,842
1991	3,422,240.76	2,023,227	1,979,669	1,545,239	18.86	81,932
1992	3,574,315.02	2,083,644	2,038,785	1,642,759	18.98	86,552
1993	364,710.86	209,614	205,101	170,551	19.09	8,934
1994	7,240,531.77	4,097,137	4,008,930	3,448,818	19.21	179,532
1995	3,983,917.58	2,218,112	2,170,358	1,933,077	19.32	100,056
1996	2,801,076.30	1,533,031	1,500,026	1,385,083	19.43	71,286
1997	345,338.07	185,596	181,600	174,098	19.54	8,910
1998	4,813,314.15	2,535,523	2,480,936	2,476,778	19.66	125,981
1999	2,256,957.94	1,164,379	1,139,311	1,185,356	19.77	59,957
2000	11,319,763.53	5,709,937	5,587,008	6,072,348	19.88	305,450
2001	2,500.09	1,232	1,205	1,370	19.98	69
2002	655,483.28	314,700	307,925	367,223	20.09	18,279
2003	11,426,141.68	5,333,324	5,218,503	6,550,423	20.20	324,278
2004	4,985,415.83	2,257,182	2,208,587	2,926,391	20.31	144,086
2005	163,393,890.32	71,619,921	70,078,018	98,217,689	20.41	4,812,234
2006	402,665.29	170,187	166,523	248,222	20.52	12,097
2007	27,098,522.41	11,013,869	10,776,752	17,134,726	20.62	830,976
2008	58,505,205.80	22,757,928	22,267,973	37,992,389	20.73	1,832,725
2009	2,697,276.40	1,000,317	978,781	1,799,414	20.83	86,386
2010	3,650,082.68	1,282,770	1,255,153	2,504,432	20.93	119,658
2011	9,653,148.29	3,193,311	3,124,562	6,818,181	21.03	324,212
2012	954,271.45	294,742	288,397	694,503	21.13	32,868
2013	43,487,096.87	12,414,022	12,146,761	32,644,949	21.23	1,537,680
2014	168,218,640.27	43,817,036	42,873,701	130,391,498	21.33	6,113,057
2015	15,690,607.32	3,667,166	3,588,216	12,573,110	21.43	586,706
2016	42,178,464.21	8,633,590	8,447,718	34,996,100	21.53	1,625,458
2017	21,573,608.65	3,757,540	3,676,644	18,544,173	21.62	857,732
2018	5,936,040.39	833,844	815,892	5,298,230	21.72	243,933

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. -3						
2019	24,641,921.51	2,571,621	2,516,257	22,864,922	21.82	1,047,888
2020	24,763,121.97	1,624,223	1,589,255	23,916,761	21.91	1,091,591
2021	12,904,068.04	295,197	288,842	13,002,348	22.01	590,747
	1,364,409,716.51	650,353,043	636,351,612	768,990,396		38,669,663
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.9 2.83

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 323.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. -4						
1985	321,001,758.14	206,658,107	190,881,281	142,960,547	17.14	8,340,755
1986	564,218.73	359,331	331,899	254,888	17.30	14,733
1987	513,454.94	323,413	298,723	235,270	17.45	13,483
1988	494,105.14	307,782	284,285	229,584	17.59	13,052
1989	129,275.80	79,567	73,493	60,954	17.74	3,436
1990	31,339.16	19,042	17,588	15,005	17.89	839
1992	390,373.70	230,934	213,304	192,685	18.17	10,605
1993	620,247.55	361,619	334,012	311,045	18.31	16,988
1994	976,255.52	560,418	517,634	497,672	18.45	26,974
1995	1,947,279.85	1,099,708	1,015,753	1,009,418	18.59	54,299
1996	2,190,252.96	1,215,513	1,122,718	1,155,145	18.73	61,674
1997	181,976.26	99,189	91,617	97,638	18.86	5,177
1998	1,325,591.92	708,360	654,282	724,334	19.00	38,123
1999	80,922.01	42,353	39,120	45,039	19.13	2,354
2000	4,597,350.85	2,353,424	2,173,757	2,607,488	19.26	135,384
2001	4,370,973.09	2,184,626	2,017,846	2,527,966	19.39	130,375
2002	3,031,021.01	1,475,227	1,362,604	1,789,658	19.53	91,636
2003	794,882.56	376,345	347,614	479,064	19.66	24,367
2004	31,513,422.92	14,481,830	13,376,248	19,397,712	19.78	980,673
2005	57,848,040.89	25,721,645	23,757,986	36,403,977	19.91	1,828,427
2006	144,669.77	62,062	57,324	93,133	20.04	4,647
2007	4,162,983.84	1,717,817	1,586,674	2,742,829	20.16	136,053
2008	15,683,369.06	6,193,174	5,720,371	10,590,333	20.29	521,948
2009	638,919.39	240,534	222,171	442,305	20.41	21,671
2010	5,852,706.67	2,087,351	1,927,997	4,158,818	20.54	202,474
2011	3,088,328.14	1,036,917	957,756	2,254,105	20.66	109,105
2012	64,153.10	20,117	18,581	48,138	20.78	2,317
2013	3,024,603.44	877,021	810,067	2,335,521	20.90	111,747
2014	1,841,688.44	487,171	449,979	1,465,377	21.02	69,713
2015	1,168,475.65	277,300	256,130	959,085	21.14	45,368
2016	15,180,008.94	3,159,810	2,918,582	12,868,627	21.26	605,298
2017	7,874,445.15	1,389,827	1,283,724	6,905,699	21.38	322,998
2018	4,340,962.88	621,390	573,951	3,940,650	21.49	183,371
2019	24,336,671.83	2,586,696	2,389,221	22,920,918	21.61	1,060,663
2020	2,183,760.21	144,829	133,773	2,137,338	21.73	98,359
2021	19,116,918.73	444,950	410,981	19,470,614	21.84	891,512
	541,305,408.24	280,005,399	258,629,046	304,328,578		16,180,598

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.8 2.99

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1985	188,582,053.40	116,391,108	126,356,236	64,111,638	20.92	3,064,610
1986	43,428.58	26,508	28,778	15,085	20.99	719
1987	119,803.54	72,309	78,500	42,502	21.05	2,019
1988	78,758.30	46,962	50,983	28,563	21.12	1,352
1989	282,359.78	166,282	180,519	104,664	21.18	4,942
1990	19,060.05	11,078	12,026	7,225	21.24	340
1992	1,229,642.07	694,778	754,263	487,675	21.35	22,842
1994	837,290.06	458,383	497,629	348,034	21.46	16,218
1995	1,006,411.19	541,680	588,057	428,418	21.51	19,917
1996	14,745.25	7,794	8,461	6,432	21.56	298
1998	2,095.03	1,065	1,156	960	21.65	44
2000	431,669.36	209,718	227,674	208,312	21.74	9,582
2001	280,964.45	133,138	144,537	139,237	21.78	6,393
2002	34,071.01	15,720	17,066	17,346	21.82	795
2003	1,786,321.89	801,094	869,682	934,503	21.85	42,769
2004	916,295.45	398,308	432,410	493,048	21.89	22,524
2005	670,954.79	281,895	306,030	371,634	21.93	16,946
2007	124,787.06	48,540	52,696	73,339	22.00	3,334
2009	135,271.46	47,926	52,029	84,595	22.06	3,835
2010	4,785,551.24	1,605,754	1,743,235	3,090,172	22.09	139,890
2011	18,642,687.50	5,882,215	6,385,836	12,443,278	22.12	562,535
2012	141,969.62	41,788	45,366	98,023	22.15	4,425
2013	27,391,100.41	7,449,634	8,087,454	19,577,557	22.17	883,065
2014	12,225,608.01	3,030,289	3,289,735	9,058,129	22.20	408,024
2015	1,034,015.20	229,476	249,123	795,232	22.23	35,773
2016	18,532,735.09	3,606,409	3,915,181	14,802,881	22.25	665,298
2017	12,697,466.64	2,095,642	2,275,066	10,549,375	22.27	473,703
2018	1,214,051.63	161,391	175,209	1,050,983	22.30	47,129
2019	10,368,896.30	1,024,428	1,112,137	9,360,448	22.32	419,375
2020	2,077,079.90	128,682	139,699	1,958,152	22.34	87,652
2021	2,580,340.12	55,876	60,660	2,545,483	22.36	113,841
	308,287,484.38	145,665,870	158,137,433	153,232,926		7,080,189

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.6 2.30

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 40-L0						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. 0						
1985	51,545,933.01	28,547,684	22,405,043	29,140,890	16.08	1,812,244
1986	1,758,571.77	964,717	757,138	1,001,434	16.17	61,932
1987	1,830,107.82	993,749	779,923	1,050,185	16.26	64,587
1988	2,642,306.89	1,419,844	1,114,334	1,527,973	16.35	93,454
1989	346,985.58	184,374	144,702	202,284	16.44	12,304
1990	1,462,115.85	767,816	602,604	859,512	16.53	51,997
1991	1,343,049.85	696,801	546,869	796,181	16.62	47,905
1992	2,449,463.54	1,254,419	984,504	1,464,960	16.71	87,670
1993	522,049.79	263,713	206,970	315,080	16.80	18,755
1994	1,699,741.44	846,335	664,228	1,035,513	16.89	61,309
1995	4,042,963.12	1,982,022	1,555,548	2,487,415	16.98	146,491
1996	679,975.66	328,238	257,611	422,365	17.06	24,758
1997	493,928.12	234,324	183,904	310,024	17.15	18,077
1998	1,532,354.72	713,710	560,140	972,215	17.24	56,393
1999	373,905.04	170,777	134,031	239,874	17.33	13,842
2000	1,925,251.23	861,839	676,396	1,248,855	17.41	71,732
2001	2,519,135.50	1,102,525	865,293	1,653,842	17.50	94,505
2002	244,530.87	104,549	82,053	162,478	17.58	9,242
2003	1,139,451.99	474,741	372,590	766,862	17.67	43,399
2004	5,053,564.63	2,048,513	1,607,732	3,445,833	17.75	194,131
2005	8,606,178.92	3,383,950	2,655,821	5,950,358	17.84	333,540
2006	1,535,195.54	584,050	458,379	1,076,817	17.93	60,057
2007	1,895,081.68	695,836	546,112	1,348,970	18.01	74,901
2008	1,143,886.27	403,243	316,477	827,409	18.11	45,688
2009	2,770,267.40	934,190	733,179	2,037,088	18.20	111,928
2010	3,972,534.57	1,274,032	999,897	2,972,638	18.30	162,439
2011	5,867,777.17	1,780,342	1,397,264	4,470,513	18.39	243,095
2012	3,093,780.49	879,655	690,379	2,403,401	18.50	129,914
2013	2,200,754.14	582,165	456,900	1,743,854	18.60	93,756
2014	7,887,195.29	1,911,935	1,500,541	6,386,654	18.72	341,167
2015	3,168,269.19	693,851	544,554	2,623,715	18.83	139,337
2016	10,939,248.75	2,113,353	1,658,620	9,280,629	18.96	489,485
2017	4,018,013.93	664,097	521,203	3,496,811	19.09	183,175
2018	2,247,657.12	303,321	238,055	2,009,602	19.23	104,503

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 40-L0						
PROBABLE RETIREMENT YEAR.. 10-2044						
NET SALVAGE PERCENT.. 0						
2019	7,309,117.45	745,165	584,827	6,724,290	19.38	346,971
2020	8,426,011.98	544,236	427,132	7,998,880	19.55	409,150
2021	4,310,072.41	100,166	78,613	4,231,459	19.75	214,251
	162,996,428.72	61,554,277	48,309,566	114,686,862		6,468,084
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						17.7 3.97

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.21 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	233,555.46	227,717	218,366	15,189	0.50	15,189
2003	532,784.38	492,826	472,589	60,195	1.50	40,130
2004	405,090.19	354,454	339,899	65,191	2.50	26,076
2005	434,950.39	358,834	344,099	90,851	3.50	25,957
2006	748,165.32	579,828	556,018	192,147	4.50	42,699
2007	310,191.09	224,889	215,654	94,537	5.50	17,189
2008	145,618.60	98,293	94,257	51,362	6.50	7,902
2009	474,855.47	296,785	284,598	190,257	7.50	25,368
2010	354,653.48	203,926	195,552	159,101	8.50	18,718
2011	436,292.36	229,053	219,647	216,645	9.50	22,805
2012	207,264.95	98,451	94,408	112,857	10.50	10,748
2013	413,428.71	175,707	168,492	244,937	11.50	21,299
2014	461,996.13	173,249	166,135	295,861	12.50	23,669
2015	488,852.80	158,877	152,353	336,500	13.50	24,926
2016	1,826,228.62	502,213	481,591	1,344,638	14.50	92,734
2017	1,136,390.13	255,688	245,189	891,201	15.50	57,497
2018	153,051.57	26,784	25,684	127,368	16.50	7,719
2019	7,384,539.51	923,067	885,164	6,499,376	17.50	371,393
2020	100,118.91	7,509	7,201	92,918	18.50	5,023
2021	1,369,957.54	34,249	32,842	1,337,115	19.50	68,570
	17,617,985.61	5,422,399	5,199,738	12,418,247		925,611

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.4 5.25

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	54,623.61	52,803	49,076	5,548	0.50	5,548
2008	172,108.26	154,897	143,965	28,143	1.50	18,762
2009	845,411.90	704,507	654,784	190,628	2.50	76,251
2010	209,312.30	160,473	149,147	60,165	3.50	17,190
2011	283,440.91	198,409	184,406	99,035	4.50	22,008
2012	456,780.90	289,293	268,875	187,906	5.50	34,165
2013	578,365.97	327,743	304,611	273,755	6.50	42,116
2014	131,467.12	65,734	61,095	70,372	7.50	9,383
2015	197,629.37	85,639	79,595	118,034	8.50	13,886
2016	290,598.09	106,554	99,033	191,565	9.50	20,165
2017	175,703.49	52,711	48,991	126,712	10.50	12,068
2018	307,859.37	71,833	66,763	241,096	11.50	20,965
2019	215,778.58	35,964	33,425	182,354	12.50	14,588
2020	288,904.40	28,890	26,851	262,053	13.50	19,411
2021	221,161.40	7,371	6,851	214,310	14.50	14,780
	4,429,145.67	2,342,821	2,177,468	2,251,678		341,286

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.6 7.71

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 325.23 MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	2,468,453.21	2,221,608	1,958,405	510,048	0.50	510,048
2018	3,110,773.63	2,177,542	1,919,560	1,191,214	1.50	794,143
2019	11,462,786.58	5,731,393	5,052,372	6,410,415	2.50	2,564,166
2020	1,479,642.36	443,893	391,303	1,088,339	3.50	310,954
2021	1,633,029.87	163,303	143,956	1,489,073	4.50	330,905
	20,154,685.65	10,737,739	9,465,596	10,689,089		4,510,216
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.4						22.38

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 125-R1						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -2						
1929	5,096.80	3,956	2,240	2,958	23.16	128
1930	265,136.83	205,315	116,274	154,165	23.19	6,648
1931	999,617.14	772,160	437,291	582,318	23.23	25,067
1932	22,471.65	17,317	9,807	13,114	23.26	564
1935	1,579.84	1,208	684	927	23.35	40
1937	2,738.82	2,083	1,180	1,614	23.42	69
1944	80,471.90	59,974	33,965	48,117	23.62	2,037
1945	2,954.28	2,195	1,243	1,770	23.65	75
1951	65,992.79	48,015	27,192	40,121	23.80	1,686
1952	169,524.71	122,887	69,594	103,322	23.82	4,338
1953	216,154.66	156,067	88,384	132,094	23.85	5,539
1954	5,466.99	3,932	2,227	3,350	23.87	140
1955	5,113.59	3,663	2,074	3,141	23.89	131
1956	11,583.73	8,263	4,680	7,136	23.91	298
1958	7,412.13	5,241	2,968	4,592	23.96	192
1959	734.13	517	293	456	23.98	19
1963	547.70	378	214	345	24.06	14
1965	6,971.00	4,762	2,697	4,414	24.10	183
1966	3,596.59	2,443	1,384	2,285	24.11	95
1974	40,279.46	25,996	14,722	26,363	24.25	1,087
1981	26,030.70	15,852	8,977	17,574	24.35	722
1990	63,814.10	35,028	19,837	45,253	24.46	1,850
1991	28,619.42	15,484	8,769	20,423	24.47	835
1992	6,753.55	3,599	2,038	4,850	24.48	198
1993	118,631.88	62,218	35,235	85,769	24.49	3,502
1994	256,787.11	132,415	74,990	186,933	24.50	7,630
1996	62,980.00	31,300	17,726	46,514	24.52	1,897
1998	58,009.90	27,666	15,668	43,502	24.54	1,773
2000	139,027.09	63,260	35,826	105,982	24.56	4,315
2001	71,135.47	31,537	17,860	54,698	24.57	2,226
2002	94,460.21	40,717	23,059	73,290	24.58	2,982
2003	14,260.35	5,966	3,379	11,167	24.59	454
2004	31,381.78	12,710	7,198	24,811	24.60	1,009
2006	30,674.75	11,542	6,536	24,752	24.62	1,005
2007	391,232.71	141,151	79,937	319,120	24.63	12,957
2008	417,320.52	143,795	81,434	344,233	24.64	13,970
2009	88,769.24	29,076	16,466	74,078	24.65	3,005
2010	224,785.85	69,562	39,395	189,887	24.66	7,700
2011	67,670.50	19,652	11,129	57,895	24.67	2,347

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 125-R1						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -2						
2012	88,984.55	24,056	13,623	77,141	24.68	3,126
2013	47,343.85	11,784	6,674	41,617	24.69	1,686
2014	166,093.97	37,576	21,280	148,136	24.70	5,997
2015	420,464.12	85,024	48,151	380,722	24.71	15,408
2016	1,211,349.03	214,051	121,222	1,114,354	24.72	45,079
2017	1,115,089.19	166,469	94,275	1,043,116	24.73	42,180
2018	2,248,178.77	269,880	152,839	2,140,303	24.74	86,512
2019	527,913.88	46,874	26,546	511,926	24.75	20,684
2020	70,911.89	3,923	2,222	70,108	24.76	2,832
2021	1,147,151.03	22,255	12,604	1,157,491	24.76	46,748
	11,149,270.15	3,220,794	1,824,007	9,548,248		388,979

TAUM SAUK
INTERIM SURVIVOR CURVE.. IOWA 125-R1
PROBABLE RETIREMENT YEAR.. 6-2089
NET SALVAGE PERCENT.. -5

1963	3,949,795.64	1,856,118	2,226,688	1,920,597	55.93	34,339
1964	29,082.25	13,534	16,236	14,300	56.08	255
1965	35,859.13	16,521	19,819	17,833	56.23	317
1968	3,188.30	1,423	1,707	1,641	56.65	29
1974	299.73	125	150	165	57.44	3
1982	764.82	284	341	462	58.38	8
1983	167.10	61	73	102	58.49	2
1985	203,398.97	71,674	85,984	127,585	58.70	2,174
1986	60,845.13	21,053	25,256	38,631	58.80	657
1991	3,406.25	1,063	1,275	2,301	59.29	39
1993	2,937.36	875	1,050	2,035	59.48	34
1994	29,498.41	8,563	10,273	20,701	59.57	348
1995	4,088.92	1,156	1,387	2,907	59.66	49
2002	407,369.09	91,519	109,791	317,947	60.25	5,277
2003	8,098.01	1,746	2,095	6,408	60.33	106
2004	11,917.79	2,460	2,951	9,563	60.41	158
2005	167,448.97	32,991	39,578	136,244	60.48	2,253
2007	6,161.49	1,093	1,311	5,158	60.63	85
2008	338,047.33	56,487	67,765	287,185	60.71	4,730
2009	2,525,857.57	396,072	475,147	2,177,003	60.78	35,818
2010	9,407,463.32	1,373,612	1,647,851	8,229,985	60.86	135,228

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 125-R1						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. -5						
2011	82,444.39	11,131	13,353	73,213	60.93	1,202
2012	115,243.41	14,262	17,109	103,896	61.00	1,703
2013	237,127.27	26,616	31,930	217,054	61.07	3,554
2014	79,651.55	7,992	9,588	74,047	61.14	1,211
2015	82,695.84	7,290	8,745	78,085	61.21	1,276
2016	2,510,604.70	189,644	227,506	2,408,629	61.28	39,305
2017	155,081.71	9,733	11,676	151,160	61.35	2,464
2018	1,135,885.42	56,259	67,491	1,125,189	61.41	18,323
2019	2,515,843.53	90,450	108,508	2,533,128	61.48	41,202
2021	323,967.48	2,412	2,894	337,272	61.61	5,474
	24,434,240.88	4,364,219	5,235,527	20,420,426		337,623

KEOKUK
INTERIM SURVIVOR CURVE.. IOWA 125-R1
PROBABLE RETIREMENT YEAR.. 6-2055
NET SALVAGE PERCENT.. -2

1913	1,007,392.23	760,061	557,884	469,657	28.33	16,578
1914	2,301.17	1,732	1,271	1,076	28.40	38
1915	15,728.12	11,813	8,671	7,372	28.47	259
1917	3,543.61	2,649	1,944	1,670	28.61	58
1918	461.90	344	252	219	28.68	8
1925	2,334.88	1,710	1,255	1,126	29.13	39
1927	1,416.98	1,032	757	688	29.26	24
1930	65.43	47	34	32	29.43	1
1932	64.58	46	34	32	29.55	1
1935	119.10	85	62	59	29.72	2
1936	90.22	64	47	45	29.77	2
1937	124.22	88	65	62	29.82	2
1938	1,238.85	872	640	624	29.87	21
1939	1,355.17	950	697	685	29.93	23
1940	4,342.13	3,033	2,226	2,203	29.98	73
1941	1,980.90	1,379	1,012	1,008	30.03	34
1943	2,954.08	2,041	1,498	1,515	30.12	50
1948	11,380.12	7,704	5,655	5,953	30.36	196
1949	8,720.37	5,878	4,314	4,580	30.40	151
1950	10,215.67	6,856	5,032	5,388	30.44	177
1951	6,426.64	4,293	3,151	3,404	30.49	112

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 125-R1						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -2						
1952	24,807.81	16,495	12,107	13,197	30.53	432
1953	35,166.48	23,273	17,082	18,787	30.57	615
1954	31,263.98	20,590	15,113	16,776	30.61	548
1955	29,437.58	19,291	14,160	15,867	30.65	518
1956	16,334.17	10,650	7,817	8,844	30.69	288
1957	18,743.22	12,155	8,922	10,196	30.73	332
1958	45,902.26	29,610	21,734	25,087	30.77	815
1959	5,423.81	3,480	2,554	2,978	30.80	97
1960	6,087.26	3,883	2,850	3,359	30.84	109
1961	64,607.30	40,973	30,074	35,825	30.88	1,160
1962	11,812.28	7,447	5,466	6,582	30.91	213
1963	14,884.51	9,326	6,845	8,337	30.95	269
1964	5,046.51	3,142	2,306	2,841	30.98	92
1965	6,066.94	3,754	2,755	3,433	31.01	111
1966	7,832.62	4,813	3,533	4,457	31.05	144
1967	628.35	383	281	360	31.08	12
1968	811.97	492	361	467	31.11	15
1969	2,486.54	1,496	1,098	1,438	31.14	46
1970	2,343.94	1,400	1,028	1,363	31.17	44
1971	2,615.93	1,550	1,138	1,531	31.20	49
1972	8,837.51	5,195	3,813	5,201	31.23	167
1973	33,242.38	19,380	14,225	19,682	31.26	630
1974	1,864.78	1,078	791	1,111	31.28	36
1976	33,379.07	18,952	13,911	20,136	31.34	643
1977	18,037.37	10,146	7,447	10,951	31.36	349
1978	87,182.20	48,559	35,642	53,284	31.39	1,697
1979	265.52	146	107	164	31.41	5
1980	116,657.85	63,649	46,718	72,273	31.44	2,299
1981	10,500.34	5,668	4,160	6,550	31.46	208
1982	54,175.18	28,906	21,217	34,042	31.49	1,081
1983	1,737.23	916	672	1,100	31.51	35
1984	83,061.54	43,275	31,764	52,959	31.53	1,680
1985	35,309.31	18,166	13,334	22,682	31.55	719
1986	13,870.82	7,039	5,167	8,982	31.58	284
1987	7,799.29	3,904	2,866	5,090	31.60	161
1988	9,982.49	4,925	3,615	6,567	31.62	208
1989	14,323.25	6,960	5,109	9,501	31.64	300
1990	48,719.65	23,301	17,103	32,591	31.66	1,029
1991	2,594.48	1,220	895	1,751	31.68	55

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 125-R1						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -2						
1992	327,143.65	151,217	110,993	222,693	31.70	7,025
1993	43,793.30	19,872	14,586	30,083	31.72	948
1994	21,196.35	9,434	6,925	14,696	31.74	463
1995	30,291.62	13,210	9,696	21,201	31.76	668
1996	38,442.20	16,405	12,041	27,170	31.78	855
1997	12,963.74	5,410	3,971	9,252	31.79	291
1998	7,750.07	3,157	2,317	5,588	31.81	176
2001	27,889.34	10,462	7,679	20,768	31.87	652
2002	85,375.47	31,055	22,794	64,289	31.88	2,017
2003	74,423.55	26,177	19,214	56,698	31.90	1,777
2004	52,295.46	17,736	13,018	40,323	31.92	1,263
2005	678,125.48	221,382	162,494	529,194	31.93	16,574
2006	31,308.38	9,797	7,191	24,744	31.95	774
2007	576,453.96	172,197	126,392	461,591	31.97	14,438
2008	267,681.15	76,048	55,819	217,216	31.99	6,790
2009	53,720.72	14,449	10,606	44,190	32.00	1,381
2010	111,305.00	28,136	20,652	92,879	32.02	2,901
2011	637,400.13	150,490	110,459	539,689	32.04	16,844
2012	230,351.16	50,389	36,985	197,973	32.05	6,177
2013	13,038.28	2,612	1,917	11,382	32.07	355
2014	1,127,961.58	204,390	150,022	1,000,499	32.08	31,188
2015	65,971.04	10,612	7,789	59,501	32.10	1,854
2016	10,403.02	1,451	1,065	9,546	32.12	297
2017	12,117.19	1,423	1,044	11,315	32.13	352
2018	1,955,626.12	183,137	134,422	1,860,316	32.15	57,864
2019	1,752,973.02	120,799	88,666	1,699,366	32.16	52,841
2020	43,183.90	1,836	1,348	42,700	32.18	1,327
2021	3,539,429.34	50,832	37,311	3,572,907	32.20	110,960
	13,824,714.31	2,942,380	2,159,702	11,941,507		374,396
	49,408,225.34	10,527,393	9,219,236	41,910,181		1,100,998

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 38.1 2.23

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 150-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -1						
1929	283,260.98	223,210	195,333	90,761	24.04	3,775
1930	11,957,472.13	9,400,532	8,226,483	3,850,564	24.07	159,974
1931	1,786,105.61	1,400,816	1,225,866	578,101	24.10	23,988
1936	32,259.85	24,979	21,859	10,723	24.25	442
1951	213,202.69	157,418	137,758	77,577	24.61	3,152
1965	24,066.48	16,675	14,592	9,715	24.86	391
1982	9,402,023.31	5,747,290	5,029,501	4,466,543	25.08	178,092
1990	11,549.84	6,423	5,621	6,045	25.15	240
2002	4,201.44	1,832	1,603	2,640	25.25	105
2005	1,396,476.42	552,018	483,075	927,366	25.27	36,698
2006	340,448.99	129,571	113,389	230,465	25.27	9,120
2007	338,552.71	123,484	108,062	233,876	25.28	9,251
2008	4,393,504.54	1,531,272	1,340,029	3,097,411	25.28	122,524
2009	993,584.89	328,904	287,827	715,694	25.29	28,299
2010	476,445.57	149,026	130,414	350,796	25.30	13,865
2014	466,142.69	106,590	93,278	377,526	25.32	14,910
2016	528,040.30	94,291	82,515	450,806	25.33	17,797
2018	53,792,418.84	6,527,247	5,712,047	48,618,296	25.34	1,918,638
2021	13,793.04	264	231	13,700	25.35	540
	86,453,550.32	26,521,842	23,209,482	64,108,604		2,541,801

TAUM SAUK
INTERIM SURVIVOR CURVE.. IOWA 150-R2.5
PROBABLE RETIREMENT YEAR.. 6-2089
NET SALVAGE PERCENT.. -3

1963	6,134,559.28	2,978,397	4,331,353-	10,649,949	60.94	174,761
1964	410,670.09	197,486	287,195-	710,185	61.08	11,627
1965	4,242.26	2,020	2,938-	7,307	61.22	119
1966	3,214.15	1,515	2,203-	5,514	61.35	90
1982	22,085.47	8,469	12,316-	35,064	63.21	555
1987	329,525.18	115,620	168,141-	507,552	63.68	7,970
1989	174,968.01	58,945	85,721-	265,938	63.86	4,164
1994	18,874.75	5,658	8,228-	27,669	64.26	431
1995	3,224.71	941	1,368-	4,690	64.34	73
1996	2,446.65	694	1,009-	3,529	64.41	55
2003	19,271.38	4,284	6,230-	26,080	64.90	402
2004	863,278.21	183,659	267,087-	1,156,264	64.96	17,800

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 150-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. -3						
2008	100,081.99	17,224	25,048-	128,133	65.20	1,965
2009	744,788.21	120,156	174,738-	941,869	65.26	14,433
2010	363,417.08	54,628	79,443-	453,763	65.31	6,948
2011	112,489.42	15,625	22,723-	138,587	65.37	2,120
2012	960,102.92	122,268	177,809-	1,166,715	65.42	17,834
2016	67,981.30	5,287	7,689-	77,709	65.62	1,184
2019	2,006,148.90	73,933	107,518-	2,173,851	65.76	33,057
	12,341,369.96	3,966,809	5,768,757-	18,480,368		295,588

KEOKUK
INTERIM SURVIVOR CURVE.. IOWA 150-R2.5
PROBABLE RETIREMENT YEAR.. 6-2055
NET SALVAGE PERCENT.. -1

1913	4,010,650.12	3,094,859	3,059,239	991,518	29.71	33,373
1914	94,270.91	72,575	71,740	23,474	29.79	788
1916	14,489.69	11,101	10,973	3,661	29.95	122
1917	4,473.24	3,419	3,380	1,138	30.03	38
1918	4,913.98	3,746	3,703	1,260	30.11	42
1922	13,970.59	10,541	10,420	3,691	30.39	121
1923	22,892.47	17,226	17,028	6,094	30.46	200
1924	7,625.45	5,722	5,656	2,046	30.53	67
1925	29,724.76	22,246	21,990	8,032	30.59	263
1926	35,501.95	26,493	26,188	9,669	30.66	315
1927	53,835.36	40,060	39,599	14,775	30.72	481
1928	4,497.00	3,337	3,299	1,243	30.78	40
1929	7,545.88	5,582	5,518	2,104	30.84	68
1930	8,426.28	6,215	6,143	2,367	30.90	77
1931	15,069.82	11,081	10,953	4,267	30.96	138
1932	1,922.51	1,409	1,393	549	31.01	18
1933	1,303.43	952	941	375	31.07	12
1935	2,189.70	1,590	1,572	640	31.17	21
1937	373.22	269	266	111	31.27	4
1938	2,635.83	1,894	1,872	790	31.32	25
1940	145,362.41	103,733	102,539	44,277	31.42	1,409
1943	226.38	160	158	70	31.55	2
1944	118.86	84	83	37	31.60	1
1949	47,917.34	32,988	32,608	15,788	31.80	496

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 150-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -1						
1950	81,832.27	56,085	55,439	27,211	31.84	855
1951	98,309.55	67,081	66,309	32,984	31.87	1,035
1952	27,641.07	18,772	18,556	9,362	31.91	293
1953	1,683.35	1,138	1,125	575	31.95	18
1954	13,681.03	9,202	9,096	4,722	31.98	148
1955	11,643.54	7,792	7,702	4,058	32.02	127
1956	1,635.32	1,089	1,076	575	32.05	18
1957	29,203.34	19,344	19,121	10,374	32.08	323
1958	1,657.13	1,092	1,079	594	32.11	18
1959	14,926.30	9,778	9,665	5,410	32.15	168
1962	17,966.18	11,566	11,433	6,713	32.24	208
1967	224,862.06	140,125	138,512	88,598	32.38	2,736
1968	11,544.18	7,144	7,062	4,598	32.40	142
1970	17,229.08	10,504	10,383	7,018	32.45	216
1971	51,465.56	31,131	30,773	21,208	32.48	653
1972	16,729.54	10,039	9,923	6,973	32.50	215
1973	2,508.31	1,493	1,476	1,058	32.53	33
1974	1,901.56	1,122	1,109	811	32.55	25
1975	5,448.67	3,187	3,150	2,353	32.57	72
1976	6,624.89	3,840	3,796	2,895	32.59	89
1977	200,190.60	114,904	113,582	88,611	32.62	2,716
1978	199,889.07	113,614	112,306	89,582	32.64	2,745
1979	39,539.76	22,245	21,989	17,946	32.66	549
1980	403,935.52	224,884	222,296	185,679	32.68	5,682
1982	131,496.74	71,589	70,765	62,047	32.72	1,896
1983	4,967.99	2,673	2,642	2,375	32.74	73
1984	13,145.61	6,987	6,907	6,370	32.75	195
1985	2,348.81	1,232	1,218	1,154	32.77	35
1987	588,003.08	300,166	296,711	297,172	32.81	9,057
1988	131,419.89	66,103	65,342	67,392	32.83	2,053
1989	790,025.33	391,478	386,972	410,953	32.84	12,514
1990	307,911.51	150,134	148,406	162,585	32.86	4,948
1991	50,349.91	24,147	23,869	26,984	32.87	821
1992	2,132,859.09	1,004,929	993,363	1,160,825	32.89	35,294
1994	468,473.24	212,509	210,063	263,095	32.92	7,992
1995	261,633.08	116,241	114,903	149,346	32.94	4,534
1996	105,664.59	45,946	45,417	61,304	32.95	1,861
1997	114,181.48	48,533	47,974	67,349	32.96	2,043
1998	31,965.30	13,258	13,105	19,180	32.98	582

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 150-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -1						
2000	14,400.15	5,664	5,599	8,945	33.00	271
2001	21,566.18	8,237	8,142	13,640	33.02	413
2003	86,803.42	31,074	30,716	56,955	33.04	1,724
2005	431,094.78	143,192	141,544	293,862	33.06	8,889
2006	1,770,908.54	563,611	557,124	1,231,493	33.08	37,228
2007	240,982.98	73,230	72,387	171,006	33.09	5,168
2008	255,367.40	73,812	72,962	184,959	33.10	5,588
2009	507,788.92	138,833	137,235	375,632	33.11	11,345
2012	280,788.98	62,405	61,687	221,910	33.14	6,696
2016	1,087,665.86	154,246	152,471	946,072	33.18	28,513
2017	330,190.49	39,359	38,906	294,586	33.18	8,878
2018	1,958,082.43	186,711	184,562	1,793,101	33.19	54,025
2019	12,739.79	891	881	11,986	33.20	361
2020	335,993.64	14,477	14,310	325,043	33.21	9,788
2021	12,943,259.15	190,077	187,889	12,884,802	33.22	387,863
	31,424,063.42	8,506,197	8,408,295	23,330,009		707,853
	130,218,983.70	38,994,848	25,849,020	105,918,981		3,545,242
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						29.9 2.72

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 95-S0						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -7						
1930	719,984.39	580,854	581,341	189,042	21.00	9,002
1931	2,296,296.63	1,848,626	1,850,177	606,860	21.05	28,829
1932	6,564.90	5,273	5,277	1,747	21.11	83
1935	1,713.07	1,366	1,367	466	21.28	22
1951	180,796.74	137,723	137,839	55,614	22.07	2,520
1952	1,101,790.60	836,441	837,143	341,773	22.11	15,458
1953	591,063.52	447,083	447,458	184,980	22.16	8,347
1954	25,458.61	19,188	19,204	8,037	22.20	362
1958	995.99	739	740	326	22.37	15
1980	16,949.28	11,032	11,041	7,094	23.22	306
1991	281,622.44	162,239	162,375	138,961	23.62	5,883
1992	3,520.66	1,998	2,000	1,767	23.66	75
1993	150,644.39	84,184	84,255	76,935	23.70	3,246
1994	2,967,282.87	1,631,724	1,633,093	1,541,899	23.73	64,977
1999	515,526.32	256,958	257,174	294,440	23.92	12,309
2002	6,491,067.81	2,998,903	3,001,420	3,944,023	24.03	164,129
2004	9,355.86	4,066	4,069	5,941	24.11	246
2006	131,858.66	53,308	53,353	87,736	24.19	3,627
2008	14,827,360.85	5,500,491	5,505,107	10,360,169	24.27	426,871
2009	16,029,618.90	5,655,771	5,660,517	11,491,175	24.31	472,693
2010	9,342,881.64	3,118,528	3,121,145	6,875,738	24.35	282,371
2011	745,634.85	233,796	233,992	563,837	24.39	23,118
2013	644,557.20	173,681	173,827	515,849	24.48	21,072
2016	3,800,384.97	729,230	729,842	3,336,570	24.62	135,523
2017	1,172,235.46	190,213	190,373	1,063,919	24.67	43,126
2018	86,693.81	11,332	11,342	81,421	24.72	3,294
2019	577,727.13	56,055	56,102	562,066	24.77	22,691
2020	2,469,714.02	149,650	149,776	2,492,818	24.82	100,436
2021	1,089,830.66	22,973	22,992	1,143,127	24.88	45,946
	66,279,132.23	24,923,425	24,944,340	45,974,332		1,896,577

TAUM SAUK
INTERIM SURVIVOR CURVE.. IOWA 95-S0
PROBABLE RETIREMENT YEAR.. 6-2089
NET SALVAGE PERCENT.. -23

1963	11,490,562.72	6,708,415	4,004,305	10,129,088	46.31	218,724
1964	35,769.67	20,686	12,348	31,649	46.55	680

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AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 95-S0						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. -23						
1965	2,606.54	1,493	891	2,315	46.78	49
1968	42,552.07	23,675	14,132	38,207	47.46	805
1969	3,197.50	1,761	1,051	2,882	47.69	60
1971	3,605.36	1,943	1,160	3,275	48.14	68
1983	17,949.96	8,272	4,938	17,141	50.76	338
1996	2,378.19	839	501	2,424	53.55	45
1997	1,834.22	630	376	1,880	53.76	35
1999	18,938,441.50	6,121,505	3,653,974	19,640,310	54.20	362,367
2000	259,306.33	81,156	48,443	270,504	54.41	4,972
2001	341,540.66	103,285	61,652	358,443	54.63	6,561
2002	138,015.43	40,219	24,007	145,752	54.85	2,657
2003	728,612.32	204,198	121,887	774,306	55.07	14,060
2004	125,531.37	33,717	20,126	134,278	55.30	2,428
2006	230,806.42	56,460	33,701	250,190	55.75	4,488
2008	28,947.24	6,351	3,791	31,814	56.20	566
2009	324,285.27	66,843	39,899	358,972	56.43	6,361
2010	14,740,322.96	2,836,532	1,693,148	16,437,449	56.67	290,056
2011	628,085.11	112,119	66,925	705,620	56.90	12,401
2012	14,835,269.40	2,432,741	1,452,122	16,795,260	57.14	293,932
2013	1,686,303.24	251,574	150,166	1,923,987	57.38	33,531
2014	7,438,019.68	994,654	593,717	8,555,048	57.63	148,448
2015	369,139.76	43,484	25,956	428,086	57.88	7,396
2016	9,601.36	975	582	11,228	58.13	193
2017	685,379.79	57,823	34,515	808,502	58.39	13,847
2018	144,107.26	9,632	5,749	171,503	58.65	2,924
2019	36,654,031.76	1,785,795	1,065,955	44,018,504	58.92	747,089
2021	2,557,170.85	25,697	15,339	3,129,981	59.48	52,622
	112,463,373.94	22,032,474	13,151,354	125,178,596		2,227,703

KEOKUK
INTERIM SURVIVOR CURVE.. IOWA 95-S0
PROBABLE RETIREMENT YEAR.. 6-2055
NET SALVAGE PERCENT.. -9

1913	2,601,407.04	2,098,692	1,697,977	1,137,557	23.85	47,696
1920	13,394.02	10,608	8,583	6,017	24.71	244
1921	4,808.82	3,799	3,074	2,168	24.82	87
1922	4,868.76	3,835	3,103	2,204	24.94	88

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 95-S0						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -9						
1929	3,002.84	2,320	1,877	1,396	25.67	54
1930	2,877.41	2,216	1,793	1,343	25.77	52
1931	2,808.92	2,158	1,746	1,316	25.86	51
1935	224.94	171	138	107	26.24	4
1936	2,070.45	1,566	1,267	990	26.33	38
1939	7,161.67	5,365	4,341	3,466	26.59	130
1940	1,685.49	1,258	1,018	819	26.68	31
1941	1,341.94	998	807	655	26.76	24
1942	84,769.44	62,851	50,851	41,548	26.84	1,548
1943	117,459.65	86,769	70,202	57,829	26.93	2,147
1944	5,048.65	3,716	3,006	2,497	27.01	92
1946	5,076.77	3,709	3,001	2,533	27.17	93
1947	205,104.33	149,296	120,790	102,774	27.24	3,773
1948	116,720.57	84,625	68,467	58,758	27.32	2,151
1952	44,056.38	31,417	25,418	22,603	27.62	818
1953	251,800.46	178,760	144,628	129,834	27.70	4,687
1954	16,901.10	11,945	9,664	8,758	27.77	315
1955	3,405.04	2,396	1,939	1,773	27.84	64
1957	196.21	137	111	103	27.99	4
1958	14,922.39	10,346	8,371	7,895	28.06	281
1959	596.84	412	333	317	28.12	11
1962	2,001.46	1,359	1,100	1,082	28.33	38
1963	3,832.58	2,587	2,093	2,084	28.40	73
1964	22,688.93	15,227	12,320	12,411	28.46	436
1965	3,722.60	2,483	2,009	2,049	28.53	72
1967	3,532.57	2,327	1,883	1,968	28.66	69
1969	12,430.92	8,080	6,537	7,012	28.79	244
1970	10,805.27	6,973	5,642	6,136	28.86	213
1974	29,958.25	18,757	15,176	17,479	29.11	600
1976	1,557.80	959	776	922	29.23	32
1980	822.12	488	395	501	29.48	17
1985	11,127.84	6,240	5,049	7,081	29.79	238
1990	24,546.97	12,842	10,390	16,366	30.09	544
1991	5,544.54	2,855	2,310	3,734	30.15	124
1992	2,895,549.54	1,466,189	1,186,241	1,969,908	30.21	65,207
1993	3,648,677.06	1,815,368	1,468,749	2,508,309	30.27	82,865
1994	127,314.23	62,151	50,284	88,488	30.34	2,917
1995	1,092,263.46	522,921	423,077	767,490	30.40	25,246
1996	49,252.50	23,097	18,687	34,998	30.46	1,149

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 333.00 WATER WHEELS, TURBINES AND GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 95-S0						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -9						
1997	701,479.34	321,802	260,359	504,254	30.52	16,522
1998	28,246.95	12,662	10,244	20,545	30.58	672
2000	17,119.38	7,288	5,896	12,764	30.71	416
2001	8,624,382.68	3,569,963	2,888,330	6,512,248	30.77	211,643
2002	21,118,360.58	8,482,506	6,862,893	16,156,120	30.83	524,039
2003	5,730,229.52	2,226,806	1,801,629	4,444,321	30.90	143,829
2004	570,728.40	214,218	173,316	448,778	30.96	14,495
2005	5,988,680.90	2,164,181	1,750,962	4,776,701	31.03	153,938
2007	7,212.61	2,391	1,934	5,927	31.16	190
2009	20,729,417.52	6,202,797	5,018,462	17,576,604	31.29	561,732
2011	154,166.38	40,622	32,866	135,176	31.43	4,301
2012	26,992,883.14	6,594,701	5,335,537	24,086,706	31.50	764,657
2013	58,481.30	13,089	10,590	53,155	31.58	1,683
2015	11,223,147.21	2,027,046	1,640,011	10,593,220	31.72	333,960
2016	14,441,339.65	2,266,870	1,834,044	13,907,017	31.80	437,328
2017	576,180.25	76,018	61,503	566,533	31.88	17,771
2018	8,904,353.22	940,681	761,071	8,944,674	31.96	279,871
2020	23,019.88	1,105	894	24,198	32.13	753
2021	14,279,181.49	237,823	192,414	15,371,894	32.22	477,092
	151,625,949.17	42,132,837	34,088,174	131,184,110		4,189,459
	330,368,455.34	89,088,736	72,183,868	302,337,038		8,313,739
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						36.4 2.52

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 70-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -1						
1930	27,814.83	22,860	23,085	5,008	12.99	386
1931	414,903.57	339,621	342,968	76,084	13.21	5,760
1932	2,487.97	2,028	2,048	465	13.44	35
1939	423.72	335	338	90	14.96	6
1944	377.06	292	295	86	16.02	5
1946	13,202.64	10,127	10,227	3,108	16.44	189
1947	620.08	473	478	149	16.65	9
1951	15,233.91	11,404	11,516	3,870	17.46	222
1952	271,824.74	202,448	204,443	70,100	17.66	3,969
1953	95,325.95	70,640	71,336	24,943	17.85	1,397
1957	7,220.54	5,238	5,290	2,003	18.61	108
1958	4,667.47	3,366	3,399	1,315	18.80	70
1959	1,078.26	773	781	308	18.98	16
1967	5,293.60	3,613	3,649	1,698	20.32	84
1979	44,444.56	27,598	27,870	17,019	21.91	777
1985	7,815.52	4,559	4,604	3,290	22.52	146
1994	348,068.38	178,418	180,176	171,373	23.25	7,371
1996	29,411.77	14,522	14,665	15,041	23.38	643
1997	13,600.65	6,581	6,646	7,091	23.44	303
1999	1,146,407.94	530,467	535,695	622,177	23.56	26,408
2000	18,768.19	8,473	8,557	10,399	23.62	440
2001	1,660,187.67	730,225	737,422	939,368	23.67	39,686
2002	218,935.41	93,631	94,554	126,571	23.72	5,336
2003	6,946.11	2,883	2,911	4,104	23.77	173
2008	209,821.70	71,693	72,400	139,520	24.00	5,813
2009	258,081.79	83,798	84,624	176,039	24.04	7,323
2010	8,817,849.81	2,706,097	2,732,767	6,173,261	24.08	256,365
2012	5,776,763.68	1,547,376	1,562,626	4,271,905	24.16	176,817
2013	5,942,518.33	1,465,795	1,480,241	4,521,702	24.20	186,847
2014	41,657.81	9,347	9,439	32,635	24.23	1,347
2015	366,761.65	73,523	74,248	296,182	24.27	12,204
2016	4,681,835.19	820,280	828,364	3,900,289	24.30	160,506
2017	91,389.92	13,560	13,694	78,610	24.33	3,231
2018	62,226.67	7,416	7,489	55,360	24.37	2,272
2020	71,845.13	3,933	3,972	68,592	24.43	2,808
2021	73,765.52	1,404	1,418	73,085	24.46	2,988
	30,749,577.74	9,074,797	9,164,235	21,892,838		912,060

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 70-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. -3						
1963	1,471,932.62	902,407	798,925	717,165	28.31	25,333
1964	457.62	277	245	226	28.85	8
1966	594.96	350	310	303	29.95	10
1969	2,348.51	1,324	1,172	1,247	31.62	39
1999	2,083.03	587	520	1,626	47.98	34
2002	203,283.54	50,740	44,921	164,461	49.37	3,331
2004	469,216.28	106,817	94,568	388,725	50.26	7,734
2005	289,314.46	62,600	55,421	242,572	50.69	4,785
2008	1,191,872.52	216,676	191,829	1,035,800	51.93	19,946
2009	515,500.63	87,604	77,558	453,407	52.33	8,664
2010	7,354,980.51	1,162,026	1,028,773	6,546,857	52.71	124,205
2011	936,879.96	136,410	120,767	844,219	53.09	15,902
2012	2,931.16	390	345	2,674	53.47	50
2013	156.63	19	17	145	53.83	3
2014	162,111.68	17,394	15,399	151,576	54.18	2,798
2015	16,003.94	1,505	1,332	15,152	54.53	278
2016	101,047.24	8,131	7,199	96,880	54.87	1,766
2017	587,305.97	39,060	34,581	570,344	55.20	10,332
2018	23,504.15	1,233	1,092	23,118	55.52	416
2019	544,333.82	20,599	18,237	542,427	55.84	9,714
2021	96,792.94	754	668	99,029	56.45	1,754
	13,972,652.17	2,816,903	2,493,880	11,897,952		237,102

KEOKUK
INTERIM SURVIVOR CURVE.. IOWA 70-R1.5
PROBABLE RETIREMENT YEAR.. 6-2055
NET SALVAGE PERCENT.. -1

1913	119,386.94	105,130	96,394	24,187	8.97	2,696
1915	934.27	815	747	196	9.52	21
1916	17,816.68	15,478	14,192	3,803	9.79	388
1917	3,224.56	2,788	2,556	700	10.07	70
1918	4,388.35	3,777	3,463	969	10.35	94
1925	277.24	231	212	68	12.33	6
1927	525.21	433	397	133	12.90	10
1929	208.53	170	156	55	13.47	4
1930	229.18	186	171	61	13.76	4
1931	4,318.39	3,485	3,195	1,166	14.05	83

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 70-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -1						
1932	268.46	216	198	73	14.34	5
1939	1,882.99	1,455	1,334	568	16.38	35
1940	7,942.43	6,102	5,595	2,427	16.67	146
1941	3,931.40	3,003	2,753	1,217	16.97	72
1942	6,297.25	4,782	4,385	1,976	17.26	114
1943	2,276.91	1,719	1,576	724	17.55	41
1945	136.95	102	94	45	18.14	2
1946	19,585.88	14,518	13,312	6,470	18.43	351
1947	19,752.78	14,551	13,342	6,608	18.72	353
1948	121,317.19	88,794	81,416	41,115	19.02	2,162
1949	20,266.13	14,738	13,513	6,955	19.31	360
1950	3,825.22	2,764	2,534	1,329	19.60	68
1951	73,447.99	52,718	48,337	25,845	19.89	1,299
1952	195,313.75	139,255	127,683	69,583	20.18	3,448
1953	215,195.79	152,378	139,716	77,632	20.47	3,792
1954	34,844.11	24,502	22,466	12,727	20.76	613
1955	27,491.48	19,198	17,603	10,164	21.04	483
1956	27,105.77	18,792	17,230	10,146	21.33	476
1957	2,575.38	1,773	1,626	975	21.61	45
1958	98,355.58	67,200	61,616	37,723	21.89	1,723
1959	110,684.11	75,052	68,815	42,976	22.17	1,938
1960	5,851.52	3,938	3,611	2,299	22.44	102
1961	33,093.97	22,101	20,264	13,160	22.71	579
1962	16,739.01	11,090	10,168	6,738	22.98	293
1963	905.72	595	546	369	23.25	16
1965	46,013.50	29,746	27,274	19,199	23.77	808
1966	1,178.25	755	692	498	24.02	21
1967	735.24	467	428	314	24.27	13
1968	11,139.64	7,017	6,434	4,817	24.52	196
1969	3,626.71	2,264	2,076	1,587	24.76	64
1970	31,142.53	19,266	17,665	13,789	25.00	552
1971	1,604.10	983	901	719	25.23	28
1976	2,407.73	1,403	1,286	1,145	26.34	43
1978	23,539.19	13,421	12,306	11,469	26.74	429
1979	4,229.64	2,384	2,186	2,086	26.94	77
1980	23,280.84	12,966	11,889	11,625	27.13	428
1983	31,053.44	16,652	15,268	16,096	27.68	582
1984	3,543.75	1,875	1,719	1,860	27.85	67
1985	11,636.61	6,074	5,569	6,184	28.01	221

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 70-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -1						
1986	8,516.27	4,381	4,017	4,584	28.18	163
1988	72,683.66	36,268	33,254	40,156	28.49	1,409
1990	27,136.99	13,103	12,014	15,394	28.78	535
1992	66,907.14	31,163	28,573	39,003	29.06	1,342
1993	691,065.59	315,730	289,494	408,482	29.19	13,994
1994	27,857.98	12,474	11,437	16,699	29.32	570
1995	159,287.64	69,832	64,029	96,851	29.44	3,290
1997	8,748.34	3,665	3,360	5,475	29.67	185
1998	285,940.61	116,860	107,149	181,651	29.78	6,100
2001	2,243,494.07	842,631	772,611	1,493,318	30.10	49,612
2002	1,057,060.54	384,902	352,918	714,713	30.19	23,674
2003	545,511.97	191,913	175,966	375,001	30.29	12,380
2004	16,877.04	5,724	5,248	11,797	30.38	388
2005	1,815,614.39	592,106	542,904	1,290,866	30.47	42,365
2006	614,004.10	191,904	175,957	444,187	30.55	14,540
2007	1,083,910.50	323,291	296,427	798,323	30.64	26,055
2009	38,974.97	10,458	9,589	29,776	30.79	967
2011	26,177.10	6,166	5,654	20,785	30.94	672
2012	48,034.40	10,476	9,605	38,909	31.01	1,255
2013	119,266.51	23,818	21,839	98,620	31.08	3,173
2014	380,290.66	68,676	62,969	321,124	31.14	10,312
2015	479,492.18	76,885	70,496	413,791	31.21	13,258
2016	2,983,429.97	415,378	380,862	2,632,403	31.27	84,183
2017	5,974,813.66	698,319	640,291	5,394,271	31.33	172,176
2018	200,380.82	18,723	17,167	185,217	31.39	5,901
2019	451,426.96	30,945	28,374	427,568	31.45	13,595
2020	7,664.55	323	296	7,445	31.51	236

20,830,096.90 5,485,216 5,029,414 16,008,984 527,751

65,552,326.81 17,376,916 16,687,529 49,799,774 1,676,913

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.7 2.56

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. 0						
1931	2,568.57	2,161	332	2,237	8.72	257
1932	240.17	200	31	209	9.13	23
1935	827.37	672	103	724	10.32	70
1942	274.29	210	32	242	12.83	19
1943	215.47	164	25	190	13.13	14
1944	116.18	88	14	103	13.42	8
1945	2,713.78	2,036	313	2,401	13.70	175
1947	1,500.73	1,111	171	1,330	14.22	94
1948	746.35	549	84	662	14.48	46
1951	385.69	278	43	343	15.19	23
1952	736.28	528	81	655	15.42	42
1953	401.25	286	44	357	15.64	23
1954	138.85	98	15	124	15.86	8
1955	1,313.88	923	142	1,172	16.08	73
1956	998.91	698	107	892	16.28	55
1957	899.03	624	96	803	16.49	49
1958	719.38	496	76	643	16.69	39
1959	3,408.22	2,334	358	3,050	16.88	181
1960	5,946.65	4,046	621	5,325	17.07	312
1964	1,504.07	996	153	1,351	17.80	76
1968	523.69	337	52	472	18.47	26
1969	301.28	192	29	272	18.63	15
1970	1,298.04	823	126	1,172	18.79	62
1972	452.98	283	43	410	19.09	21
1973	8,743.76	5,413	831	7,913	19.23	411
1975	320.51	195	30	291	19.52	15
1976	6,183.03	3,731	573	5,610	19.65	285
1977	5,184.82	3,099	476	4,709	19.79	238
1978	665.80	394	61	605	19.92	30
1979	9,056.79	5,313	816	8,241	20.05	411
1980	1,239.99	720	111	1,129	20.17	56
1981	1,380.32	794	122	1,258	20.29	62
1982	5,241.20	2,982	458	4,783	20.41	234
1983	33,552.93	18,881	2,899	30,654	20.53	1,493
1984	14,943.53	8,315	1,277	13,667	20.64	662
1985	4,634.94	2,549	391	4,244	20.75	205
1987	1,663.14	892	137	1,526	20.96	73
1989	7,681.59	4,011	616	7,066	21.16	334
1990	33,618.43	17,297	2,656	30,962	21.26	1,456

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ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

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RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. 0						
1991	31,423.52	15,926	2,446	28,978	21.35	1,357
1992	56,491.27	28,180	4,327	52,164	21.44	2,433
1993	19,036.41	9,338	1,434	17,602	21.53	818
1994	109,215.20	52,658	8,086	101,129	21.61	4,680
1995	22,733.33	10,762	1,653	21,081	21.69	972
1996	9,017.32	4,187	643	8,374	21.77	385
1997	40,203.81	18,281	2,807	37,397	21.85	1,712
1998	7,911.40	3,521	541	7,371	21.92	336
1999	52,491.50	22,812	3,503	48,988	22.00	2,227
2000	30,263.04	12,837	1,971	28,292	22.06	1,283
2001	32,365.41	13,372	2,053	30,312	22.13	1,370
2002	182,062.35	73,140	11,232	170,831	22.19	7,699
2003	58,285.03	22,700	3,486	54,799	22.26	2,462
2004	50,684.95	19,102	2,933	47,752	22.32	2,139
2005	38,661.62	14,071	2,161	36,501	22.37	1,632
2006	141,553.84	49,550	7,609	133,945	22.43	5,972
2007	4,094.59	1,375	211	3,883	22.48	173
2008	19,798.80	6,351	975	18,824	22.53	836
2009	272,699.83	83,119	12,764	259,936	22.58	11,512
2010	526,214.80	151,508	23,266	502,949	22.63	22,225
2011	64,432.54	17,399	2,672	61,761	22.68	2,723
2012	50,895.98	12,808	1,967	48,929	22.72	2,154
2013	143,162.28	33,145	5,090	138,072	22.77	6,064
2014	169,481.81	35,715	5,485	163,997	22.81	7,190
2015	54,400.15	10,242	1,573	52,827	22.85	2,312
2016	137,744.25	22,673	3,482	134,263	22.89	5,866
2017	87,072.52	12,126	1,862	85,210	22.93	3,716
2018	175,332.17	19,655	3,018	172,314	22.97	7,502
2019	14,384.72	1,192	183	14,202	23.01	617
2020	151,385.11	7,787	1,196	150,189	23.05	6,516
2021	109,436.76	1,956	300	109,136	23.08	4,729
	3,025,278.20	882,207	135,474	2,889,804		129,288

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. 0						
1963	56,173.91	33,612	23,109	33,065	22.09	1,497
1964	925.03	546	375	550	22.56	24
1965	1,004.94	584	402	603	23.03	26
1967	4,505.77	2,540	1,746	2,759	23.99	115
1970	1,652.72	888	611	1,042	25.45	41
1971	57,714.73	30,484	20,958	36,756	25.95	1,416
1972	314.14	163	112	202	26.45	8
1975	5,024.49	2,468	1,697	3,328	27.98	119
1983	12,853.74	5,330	3,664	9,189	32.17	286
1986	7,930.25	3,059	2,103	5,827	33.71	173
1987	733.83	276	190	544	34.22	16
1990	66,228.66	22,964	15,788	50,440	35.72	1,412
1993	11,136.69	3,535	2,430	8,706	37.18	234
1994	100,600.33	30,932	21,266	79,334	37.66	2,107
1995	1,086.30	323	222	864	38.13	23
1997	5,611.72	1,559	1,072	4,540	39.06	116
1999	76,635.07	19,732	13,566	63,069	39.97	1,578
2000	10,929.90	2,705	1,860	9,070	40.41	224
2001	23,247.17	5,513	3,790	19,457	40.85	476
2002	151,296.53	34,340	23,609	127,687	41.28	3,093
2003	15,183.57	3,289	2,261	12,922	41.70	310
2004	23,667.16	4,880	3,355	20,312	42.12	482
2005	179,997.99	35,231	24,222	155,776	42.53	3,663
2006	18,415.94	3,411	2,345	16,071	42.93	374
2007	15,192.18	2,649	1,821	13,371	43.33	309
2008	1,579,413.85	258,345	177,618	1,401,796	43.72	32,063
2009	907,239.46	138,572	95,271	811,968	44.10	18,412
2010	206,610.12	29,270	20,124	186,486	44.47	4,194
2011	139,704.89	18,231	12,534	127,171	44.84	2,836
2012	171,615.24	20,403	14,027	157,588	45.21	3,486
2013	49,473.95	5,312	3,652	45,822	45.56	1,006
2014	412,122.65	39,453	27,125	384,998	45.91	8,386
2015	37,683.91	3,158	2,171	35,513	46.25	768
2016	157,354.46	11,257	7,739	149,615	46.59	3,211
2017	95,568.35	5,655	3,888	91,680	46.91	1,954
2018	18,934.56	879	604	18,330	47.24	388

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ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. 0						
2019	71,100.69	2,385	1,640	69,461	47.55	1,461
2020	242,569.48	4,965	3,414	239,156	47.86	4,997
2021	174,956.43	1,190	818	174,138	48.17	3,615
	5,112,410.80	790,088	543,202	4,569,209		104,899

KEOKUK
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5
PROBABLE RETIREMENT YEAR.. 6-2055
NET SALVAGE PERCENT.. 0

1913	6,488.18	6,400	4,586	1,902	0.75	1,902
1916	1,211.03	1,163	833	378	2.20	172
1917	6,079.21	5,784	4,144	1,935	2.67	725
1918	511.02	482	345	166	3.14	53
1919	746.97	698	500	247	3.60	69
1923	1,341.02	1,209	866	475	5.40	88
1924	1,227.80	1,098	787	441	5.83	76
1925	216.26	192	138	79	6.26	13
1928	367.92	318	228	140	7.51	19
1929	117.84	101	72	45	7.92	6
1930	350.35	297	213	138	8.32	17
1936	2,156.49	1,737	1,245	912	10.71	85
1937	632.17	504	361	271	11.11	24
1938	176.37	139	100	77	11.51	7
1939	615.70	482	345	270	11.90	23
1940	1,146.96	890	638	509	12.30	41
1941	653.55	503	360	293	12.70	23
1942	1,819.98	1,386	993	827	13.10	63
1943	699.15	528	378	321	13.50	24
1944	962.23	719	515	447	13.90	32
1945	181.02	134	96	85	14.31	6
1946	5,853.49	4,289	3,073	2,780	14.70	189
1947	736.82	535	383	353	15.09	23
1948	890.51	640	459	432	15.46	28
1949	2,543.05	1,811	1,298	1,245	15.82	79
1950	2,482.52	1,751	1,255	1,228	16.18	76
1951	689.94	482	345	345	16.52	21
1952	1,980.01	1,372	983	997	16.85	59

AMEREN MISSOURI
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ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. 0						
1953	13,128.64	9,016	6,460	6,669	17.18	388
1954	7,461.70	5,078	3,638	3,823	17.50	218
1955	3,327.39	2,244	1,608	1,720	17.82	97
1956	3,235.88	2,164	1,551	1,685	18.12	93
1957	6,088.11	4,034	2,890	3,198	18.43	174
1958	9,152.83	6,010	4,306	4,847	18.73	259
1959	7,102.69	4,623	3,312	3,790	19.02	199
1960	2,618.90	1,689	1,210	1,409	19.31	73
1961	4,147.77	2,651	1,899	2,248	19.59	115
1962	2,664.00	1,687	1,209	1,455	19.87	73
1963	3,437.52	2,157	1,546	1,892	20.15	94
1964	2,662.76	1,655	1,186	1,477	20.42	72
1965	10,409.94	6,411	4,594	5,816	20.68	281
1966	2,436.16	1,486	1,065	1,371	20.94	65
1967	3,496.44	2,112	1,513	1,983	21.20	94
1968	1,882.76	1,126	807	1,076	21.45	50
1969	7,102.46	4,207	3,014	4,088	21.70	188
1970	5,743.51	3,368	2,413	3,330	21.95	152
1971	2,351.05	1,364	977	1,374	22.19	62
1972	5,720.44	3,285	2,354	3,367	22.43	150
1973	282.49	161	115	167	22.66	7
1974	10,764.72	6,051	4,336	6,429	22.89	281
1975	1,676.93	932	668	1,009	23.11	44
1976	1,250.47	687	492	758	23.33	32
1977	8,205.42	4,458	3,194	5,011	23.55	213
1978	6,463.40	3,470	2,486	3,977	23.76	167
1979	3,893.93	2,065	1,480	2,414	23.97	101
1980	4,721.55	2,474	1,773	2,949	24.17	122
1981	17,036.58	8,812	6,314	10,723	24.37	440
1982	9,641.98	4,921	3,526	6,116	24.57	249
1983	37,755.81	19,007	13,619	24,137	24.76	975
1984	27,303.34	13,553	9,711	17,592	24.95	705
1985	18,591.86	9,096	6,517	12,074	25.13	480
1986	7,935.72	3,825	2,741	5,195	25.31	205
1987	1,243.28	590	423	821	25.49	32
1988	7,557.02	3,528	2,528	5,029	25.66	196
1989	102,671.16	47,132	33,771	68,900	25.83	2,667
1990	86,320.36	38,940	27,901	58,419	25.99	2,248
1991	46,381.98	20,548	14,723	31,659	26.15	1,211

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. 0						
1992	88,943.09	38,670	27,708	61,235	26.30	2,328
1993	49,289.94	21,010	15,054	34,236	26.45	1,294
1994	141,818.32	59,199	42,417	99,401	26.60	3,737
1995	130,512.06	53,319	38,204	92,308	26.74	3,452
1996	78,814.01	31,473	22,551	56,263	26.88	2,093
1997	50,248.29	19,586	14,034	36,215	27.02	1,340
1998	188,273.76	71,544	51,262	137,011	27.15	5,046
1999	119,203.12	44,112	31,607	87,596	27.27	3,212
2000	138,210.95	49,721	35,626	102,585	27.39	3,745
2001	58,893.08	20,555	14,728	44,165	27.51	1,605
2002	309,734.24	104,656	74,988	234,747	27.63	8,496
2003	47,786.69	15,604	11,181	36,606	27.74	1,320
2004	58,936.34	18,548	13,290	45,646	27.85	1,639
2005	353,759.12	107,002	76,669	277,090	27.95	9,914
2006	103,413.89	29,977	21,479	81,935	28.05	2,921
2007	59,458.81	16,443	11,782	47,677	28.15	1,694
2008	5,411.87	1,423	1,020	4,392	28.24	156
2009	91,347.13	22,722	16,281	75,066	28.33	2,650
2010	23,598.39	5,516	3,952	19,646	28.42	691
2011	10,312.33	2,251	1,613	8,699	28.50	305
2012	198,233.87	40,012	28,669	169,565	28.59	5,931
2013	152,893.32	28,258	20,247	132,646	28.67	4,627
2014	127,927.55	21,389	15,326	112,602	28.74	3,918
2015	154,204.61	22,915	16,419	137,786	28.82	4,781
2016	471,713.94	60,865	43,611	428,103	28.89	14,818
2017	41,983.88	4,550	3,260	38,724	28.96	1,337
2018	84,217.67	7,287	5,221	78,996	29.03	2,721
2019	309,067.30	19,598	14,042	295,025	29.10	10,138
2020	120,634.40	4,729	3,388	117,246	29.17	4,019
2021	200,940.94	2,713	1,944	198,997	29.23	6,808
	4,516,529.42	1,237,908	886,981	3,629,548		133,951
	12,654,218.42	2,910,203	1,565,658	11,088,561		368,138

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.1 2.91

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.21 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	17,439.71	10,900	11,909	5,530	7.50	737
2012	42,209.87	20,050	21,907	20,303	10.50	1,934
2013	23,001.62	9,776	10,681	12,320	11.50	1,071
2020	12,106.13	908	992	11,114	18.50	601
2021	316,879.62	7,922	8,656	308,224	19.50	15,806
	411,636.95	49,556	54,145	357,492		20,149
TAUM SAUK						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	2,015.66	1,461	1,420	595	5.50	108
2009	40,740.84	25,463	24,756	15,984	7.50	2,131
2010	6,111.42	3,514	3,416	2,695	8.50	317
2015	27,269.24	8,863	8,617	18,652	13.50	1,382
2017	58,033.22	13,057	12,695	45,339	15.50	2,925
2020	9,284.18	696	677	8,607	18.50	465
	143,454.56	53,054	51,582	91,873		7,328
KEOKUK						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	4,981.33	4,359	4,192	790	2.50	316
2005	63,040.94	52,009	50,013	13,028	3.50	3,722
2014	9,113.76	3,418	3,287	5,827	12.50	466
2020	5,660.24	425	409	5,252	18.50	284
	82,796.27	60,211	57,900	24,896		4,788
	637,887.78	162,821	163,627	474,261		32,265
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						14.7 5.06

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	14,732.79	12,277	12,123	2,610	2.50	1,044
2010	34,108.08	26,150	25,821	8,287	3.50	2,368
2012	9,682.52	6,132	6,055	3,628	5.50	660
2013	15,685.78	8,889	8,777	6,909	6.50	1,063
2016	22,165.63	8,127	8,025	14,141	9.50	1,489
2018	1,259.98	294	290	970	11.50	84
2020	23,761.95	2,376	2,346	21,416	13.50	1,586
	121,396.73	64,245	63,437	57,960		8,294
TAUM SAUK						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	25,104.44	22,594	25,104			
2009	37,918.80	31,599	36,355	1,564	2.50	626
2010	436,447.67	334,611	384,976	51,471	3.50	14,706
2011	4,268.19	2,988	3,438	830	4.50	184
2014	68,904.19	34,452	39,638	29,266	7.50	3,902
2016	16,081.57	5,897	6,785	9,297	9.50	979
2018	14,512.01	3,386	3,896	10,616	11.50	923
2019	5,865.43	978	1,125	4,740	12.50	379
2020	12,474.26	1,247	1,435	11,040	13.50	818
	621,576.56	437,752	502,752	118,825		22,517
KEOKUK						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	17,571.56	16,986	16,412	1,160	0.50	1,160
2010	31,880.88	24,442	23,616	8,265	3.50	2,361
2011	16,395.42	11,477	11,089	5,306	4.50	1,179
2012	20,851.92	13,206	12,760	8,092	5.50	1,471
2014	31,277.64	15,639	15,111	16,167	7.50	2,156
2015	1,007.83	437	422	586	8.50	69

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KEOKUK						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2016	2,191.09	803	776	1,415	9.50	149
2019	12,782.85	2,131	2,059	10,724	12.50	858
2021	30,238.40	1,008	974	29,264	14.50	2,018
	164,197.59	86,129	83,219	80,979		11,421
	907,170.88	588,126	649,407	257,764		42,232
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						6.1 4.66

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 335.23 MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	29,676.27	26,709	29,676			
2018	516,718.35	361,703	433,036	83,682	1.50	55,788
2019	36,463.00	18,232	21,828	14,635	2.50	5,854
2021	154,364.72	15,436	18,480	135,885	4.50	30,197
	737,222.34	422,080	503,020	234,202		91,839
TAUM SAUK						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	1,676.02	1,508	1,676			
2019	44,041.50	22,021	25,600	18,441	2.50	7,376
2021	68,279.64	6,828	7,938	60,342	4.50	13,409
	113,997.16	30,357	35,214	78,783		20,785
KEOKUK						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2018	277,422.76	194,196	38,532	238,891	1.50	159,261
2019	319,282.88	159,641	31,676	287,607	2.50	115,043
2021	113,161.81	11,316	2,245	110,917	4.50	24,648
	709,867.45	365,153	72,453	637,414		298,952
	1,561,086.95	817,590	610,687	950,399		411,576
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						2.3 26.36

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OSAGE						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. 0						
1945	5,980.87	4,487	5,981			
1955	60,252.94	42,337	60,253			
1963	2,957.19	1,972	2,957			
1966	3,737.17	2,440	3,737			
1970	4,516.86	2,863	48,123	43,607-		
	77,445.03	54,099	121,052	43,607-		
TAUM SAUK						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2089						
NET SALVAGE PERCENT.. 0						
1963	4,721.33	2,825	4,721			
1965	27,492.39	15,981	27,492			
1969	4,431.27	2,420	4,431			
1982	6,693.76	2,840	6,137	557	31.65	18
2009	162,082.91	24,757	53,500	108,583	44.10	2,462
2010	27,330.13	3,872	8,367	18,963	44.47	426
	232,751.79	52,695	104,649	128,103		2,906
KEOKUK						
INTERIM SURVIVOR CURVE.. IOWA 55-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. 0						
1951	16,005.64	11,190	15,515	491	16.52	30
1961	13,161.36	8,412	11,663	1,498	19.59	76
1967	32,591.81	19,689	27,298	5,293	21.20	250
1999	53,167.27	19,675	27,279	25,888	27.27	949
	114,926.08	58,966	81,755	33,171		1,305
	425,122.90	165,760	307,456	117,667		4,211
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 27.9 0.99						

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-S2						
NET SALVAGE PERCENT.. -5						
1949	130,999.93	132,804	137,550			
1951	48,027.53	48,197	50,429			
1954	2,901.54	2,865	3,047			
1974	101,526.78	86,695	96,161	10,442	7.47	1,398
1977	12,643.15	10,464	11,607	1,668	8.47	197
1978	314,756.09	257,620	285,749	44,745	8.82	5,073
1979	6,598.78	5,339	5,922	1,007	9.18	110
1980	3,131.95	2,503	2,776	513	9.56	54
1984	13,247.43	10,025	11,120	2,790	11.17	250
1986	4,378.19	3,211	3,562	1,035	12.06	86
1991	13,939.04	9,312	10,329	4,307	14.55	296
1993	26,272.21	16,779	18,611	8,975	15.67	573
1994	2,879.83	1,795	1,991	1,033	16.26	64
1995	35,113.78	21,311	23,638	13,231	16.88	784
1997	16,196.82	9,286	10,300	6,707	18.16	369
1998	19,436.27	10,796	11,975	8,433	18.84	448
1999	14,893.92	7,999	8,872	6,767	19.54	346
2000	4,259,142.31	2,206,981	2,447,955	2,024,144	20.26	99,908
2001	10,056,027.25	5,012,804	5,560,138	4,998,691	21.01	237,920
2002	7,773,895.51	3,720,101	4,126,289	4,036,301	21.77	185,407
2003	3,399,863.54	1,556,458	1,726,403	1,843,454	22.56	81,713
2004	1,960,865.03	855,476	948,883	1,110,025	23.38	47,478
2005	5,653,384.43	2,343,257	2,599,111	3,336,943	24.21	137,833
2006	512,859.48	200,996	222,942	315,560	25.07	12,587
2007	31,704.56	11,701	12,979	20,311	25.94	783
2008	648,308.39	223,958	248,411	432,313	26.84	16,107
2009	1,633,799.46	525,369	582,733	1,132,756	27.75	40,820
2010	134,998.91	40,115	44,495	97,254	28.68	3,391
2012	6,198,446.69	1,532,721	1,700,074	4,808,295	30.58	157,237
2013	1,034,631.57	229,494	254,552	831,811	31.55	26,365
2014	3,194,547.55	626,411	694,807	2,659,468	32.53	81,754
2015	247,648.24	42,125	46,725	213,306	33.52	6,364
2016	158,266.85	22,808	25,298	140,882	34.51	4,082
2017	280,569.51	33,142	36,761	257,837	35.50	7,263
2018	635,639.84	58,399	64,775	602,647	36.50	16,511

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-S2						
NET SALVAGE PERCENT.. -5						
2019	245,638.08	16,120	17,880	240,040	37.50	6,401
2020	1,253,043.02	49,339	54,726	1,260,969	38.50	32,752
2021	1,437,400.12	18,866	20,927	1,488,344	39.50	37,680
	51,517,623.58	19,963,642	22,130,503	31,963,002		1,250,404
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						25.6 2.43

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.20 STRUCTURES AND IMPROVEMENTS - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-R4						
NET SALVAGE PERCENT.. 0						
2019	304,493.79	30,449	28,409	276,085	22.50	12,270
	304,493.79	30,449	28,409	276,085		12,270
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						22.5 4.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 341.40 STRUCTURES AND IMPROVEMENTS - WIND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HIGH PRAIRIE						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. 0						
2020	41,387,026.81	2,074,318	1,484,234	39,902,793	27.67	1,442,096
	41,387,026.81	2,074,318	1,484,234	39,902,793		1,442,096
ATCHISON						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2051						
NET SALVAGE PERCENT.. 0						
2021	31,668,303.12	532,661	1,070,129	30,598,174	28.64	1,068,372
	31,668,303.12	532,661	1,070,129	30,598,174		1,068,372
	73,055,329.93	2,606,979	2,554,363	70,500,967		2,510,468
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						28.1 3.44

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
NET SALVAGE PERCENT.. -5						
1973	6,248.33	5,211	6,464	97	9.26	10
1974	183,788.42	151,509	187,951	5,027	9.67	520
1975	96,574.46	78,667	97,589	3,814	10.09	378
1978	435,457.48	340,787	422,756	34,474	11.46	3,008
1980	7,887.01	5,985	7,425	856	12.48	69
1982	28,177.51	20,664	25,634	3,952	13.57	291
1983	104,579.25	75,304	93,417	16,391	14.14	1,159
1995	47,028.09	25,063	31,091	18,288	22.16	825
1996	51,583.30	26,588	32,983	21,179	22.91	924
1997	3,713.00	1,848	2,292	1,607	23.67	68
2000	3,687,011.00	1,632,863	2,025,611	1,845,751	26.02	70,936
2001	11,809,216.32	5,009,470	6,214,384	6,185,293	26.82	230,622
2002	8,271,149.64	3,352,297	4,158,615	4,526,092	27.63	163,811
2003	2,716,534.33	1,049,041	1,301,364	1,550,997	28.45	54,517
2005	2,432,918.85	844,718	1,047,896	1,506,669	30.12	50,022
2008	74,426.93	21,378	26,520	51,628	32.69	1,579
2009	1,782,087.81	475,283	589,601	1,281,591	33.57	38,177
2011	222,929.87	50,301	62,400	171,676	35.33	4,859
2012	12,935,227.46	2,646,994	3,283,668	10,298,321	36.23	284,248
2013	285,980.05	52,516	65,147	235,132	37.13	6,333
2014	77,626.07	12,625	15,662	65,845	38.03	1,731
2015	138,039.07	19,486	24,173	120,768	38.95	3,101
2016	659,677.36	79,116	98,145	594,516	39.86	14,915
2017	507,646.84	49,870	61,865	471,164	40.79	11,551
2018	246,181.85	18,898	23,444	235,047	41.71	5,635
2019	878,277.66	48,157	59,740	862,452	42.65	20,222
2020	596,984.97	19,639	24,363	602,471	43.59	13,821
2021	1,021,979.96	11,203	13,897	1,059,182	44.53	23,786
	49,308,932.89	16,125,481	20,004,097	31,770,282		1,007,118

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.5 2.04

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 45-R4						
NET SALVAGE PERCENT.. -5						
1974	4,109,963.40	3,785,134	4,315,462			
1978	18,167,572.09	15,972,866	19,075,951			
1979	26,349.13	22,834	27,667			
1990	2,015.74	1,393	1,954	163	15.39	11
1995	29,683.85	17,669	24,780	6,388	19.49	328
2000	88,356,919.49	43,377,769	60,835,401	31,939,364	23.96	1,333,029
2001	282,054,427.20	132,349,668	185,614,550	110,542,599	24.89	4,441,245
2002	227,508,853.79	101,817,265	142,794,206	96,090,090	25.82	3,721,537
2003	184,691,733.68	78,561,492	110,179,014	83,747,306	26.77	3,128,401
2004	7,820.54	3,153	4,422	3,790	27.72	137
2005	145,261,855.91	55,316,223	77,578,554	74,946,395	28.68	2,613,194
2006	968,398.23	346,847	486,438	530,380	29.65	17,888
2007	740,489.98	248,463	348,458	429,056	30.62	14,012
2008	1,564,492.60	489,530	686,544	956,173	31.59	30,268
2009	2,353,571.03	682,065	956,566	1,514,684	32.58	46,491
2010	797,073.75	212,764	298,392	538,535	33.56	16,047
2011	776,536.21	189,344	265,547	549,816	34.55	15,914
2012	13,399,888.39	2,957,771	4,148,143	9,921,740	35.54	279,171
2013	7,478,166.57	1,477,918	2,072,714	5,779,361	36.53	158,209
2014	277,698.25	48,467	67,973	223,610	37.52	5,960
2015	1,052,837.64	159,432	223,596	881,884	38.51	22,900
2016	1,935,716.34	247,965	347,760	1,684,742	39.51	42,641
2017	3,064,478.73	321,062	450,275	2,767,428	40.51	68,315
2018	2,692,486.81	219,893	308,390	2,518,721	41.50	60,692
2019	12,948,946.47	755,416	1,059,438	12,536,956	42.50	294,987
2020	8,909,597.35	311,805	437,293	8,917,784	43.50	205,007
2021	4,188,512.78	48,861	68,525	4,329,413	44.50	97,290
	1,013,366,085.95	439,943,069	612,678,013	451,356,377		16,613,674
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						27.2 1.64

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.10 GENERATORS - MARYLAND HEIGHTS LANDFILL CTG

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 12-S2.5						
NET SALVAGE PERCENT.. +40						
2012	5,263,745.89	2,144,987	3,158,248			
2016	2,596,116.70	689,269	1,185,896	371,774	6.69	55,572
2021	231,470.52	5,787	9,957	128,925	11.50	11,211
	8,091,333.11	2,840,043	4,354,101	500,699		66,783
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						7.5 0.83

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.20 GENERATORS - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-S1.5						
NET SALVAGE PERCENT.. 0						
2010	1,016,944.54	421,422	43,857	973,088	14.64	66,468
2014	9,375,593.50	2,673,919	278,269	9,097,324	17.87	509,084
2019	3,979,458.38	394,762	41,082	3,938,376	22.52	174,883
2021	1,196,172.44	23,923	2,490	1,193,682	24.50	48,722
	15,568,168.86	3,514,026	365,698	15,202,471		799,157
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.0 5.13

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 344.40 GENERATORS - WIND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HIGH PRAIRIE						
INTERIM SURVIVOR CURVE.. IOWA 40-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -1						
2020	513,101,900.98	26,621,625	19,690,580	498,542,340	26.59	18,749,242
2021	7,237,331.31	128,870	95,318	7,214,386	26.75	269,697
	520,339,232.29	26,750,495	19,785,898	505,756,726		19,018,939
ATCHISON						
INTERIM SURVIVOR CURVE.. IOWA 40-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2051						
NET SALVAGE PERCENT.. -1						
2021	426,743,171.17	7,378,902	10,628,364	420,382,239	27.55	15,258,883
	426,743,171.17	7,378,902	10,628,364	420,382,239		15,258,883
	947,082,403.46	34,129,397	30,414,262	926,138,965		34,277,822
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						27.0 3.62

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
NET SALVAGE PERCENT.. -5						
1967	71,873.98	63,360	75,468			
1974	389,809.90	321,346	409,300			
1977	441,319.10	350,319	463,385			
1978	1,330,901.35	1,041,559	1,397,446			
1980	1,328.26	1,008	1,395			
1993	6,802.29	3,858	5,768	1,374	20.69	66
2000	9,402,039.19	4,163,872	6,225,499	3,646,642	26.02	140,148
2001	29,580,332.40	12,547,977	18,760,763	12,298,586	26.82	458,560
2002	32,082,067.75	13,002,862	19,440,872	14,245,299	27.63	515,574
2003	18,922,889.94	7,307,433	10,925,507	8,943,527	28.45	314,359
2004	78,196.85	28,682	42,883	39,224	29.28	1,340
2005	7,788,591.25	2,704,226	4,043,149	4,134,872	30.12	137,280
2007	2,138,834.59	657,271	982,701	1,263,075	31.83	39,682
2008	129,069.00	37,074	55,430	80,092	32.69	2,450
2009	3,895,768.02	1,039,001	1,553,434	2,537,122	33.57	75,577
2010	4,974,271.40	1,224,477	1,830,743	3,392,242	34.45	98,469
2011	1,524,730.13	344,032	514,370	1,086,597	35.33	30,756
2012	6,936,106.73	1,419,367	2,122,128	5,160,784	36.23	142,445
2013	1,090,458.16	200,246	299,392	845,589	37.13	22,774
2014	5,537,056.79	900,516	1,346,382	4,467,528	38.03	117,474
2015	379,707.85	53,600	80,139	318,554	38.95	8,179
2016	250,030.88	29,986	44,833	217,699	39.86	5,462
2017	122,447.11	12,029	17,985	110,584	40.79	2,711
2018	249,774.66	19,174	28,667	233,596	41.71	5,600
2019	111,679.87	6,124	9,156	108,108	42.65	2,535
2020	3,161,787.90	104,012	155,510	3,164,367	43.59	72,594
2021	935,344.00	10,253	15,330	966,781	44.53	21,711
	131,533,219.35	47,593,664	70,847,635	67,262,246		2,215,746

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.4 1.68

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.20 ACCESSORY ELECTRIC EQUIPMENT - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-S2.5						
NET SALVAGE PERCENT.. 0						
2019	1,716,201.70	171,620	161,335	1,554,867	22.50	69,105
	1,716,201.70	171,620	161,335	1,554,867		69,105
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						22.5 4.03

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 345.40 ACCESSORY ELECTRIC EQUIPMENT - WIND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HIGH PRAIRIE						
INTERIM SURVIVOR CURVE.. IOWA 40-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -1						
2020	72,095,903.25	3,740,602	2,760,297	70,056,565	26.59	2,634,696
2021	3,138,451.36	55,884	41,238	3,128,597	26.75	116,957
	75,234,354.61	3,796,486	2,801,535	73,185,163		2,751,653
ATCHISON						
INTERIM SURVIVOR CURVE.. IOWA 40-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2051						
NET SALVAGE PERCENT.. -1						
2021	52,541,040.65	908,498	1,860,505	51,205,946	27.55	1,858,655
	52,541,040.65	908,498	1,860,505	51,205,946		1,858,655
	127,775,395.26	4,704,984	4,662,040	124,391,109		4,610,308
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						27.0 3.61

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 28-S1						
NET SALVAGE PERCENT.. 0						
1951	1,785.91	1,786	1,786			
1952	6.28	6	6			
1954	1,176.53	1,177	1,177			
1978	8,028.47	7,022	8,028			
1979	5,912.00	5,105	5,912			
1980	998.94	852	999			
1994	2,571.15	1,726	2,571			
1998	1,805.59	1,097	1,806			
2000	167,991.66	96,236	167,992			
2001	751,470.98	416,796	751,471			
2002	1,753,255.56	939,237	1,753,256			
2003	729,283.40	376,624	729,283			
2004	138,247.02	68,630	138,247			
2005	152,777.41	72,624	146,433	6,344	14.69	432
2006	227,177.05	103,122	207,927	19,250	15.29	1,259
2007	147,467.06	63,622	128,282	19,185	15.92	1,205
2008	41,745.64	17,041	34,360	7,386	16.57	446
2009	151,573.68	58,248	117,446	34,128	17.24	1,980
2010	26,868.85	9,654	19,466	7,403	17.94	413
2011	2,794.97	931	1,877	918	18.67	49
2012	1,348,897.84	412,857	832,450	516,448	19.43	26,580
2013	219,081.28	60,951	122,897	96,184	20.21	4,759
2014	486,416.67	121,259	244,496	241,921	21.02	11,509
2015	92,355.58	20,219	40,768	51,588	21.87	2,359
2016	76,463.24	14,364	28,962	47,501	22.74	2,089
2017	89,784.26	13,980	28,188	61,596	23.64	2,606
2018	954,821.12	116,966	235,841	718,980	24.57	29,263
2019	884,694.66	78,039	157,351	727,344	25.53	28,490
2020	750,124.87	39,914	80,479	669,646	26.51	25,260
2021	332,925.87	5,946	11,990	320,936	27.50	11,670
	9,548,503.54	3,126,031	6,001,747	3,546,757		150,369

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.6 1.57

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.20 MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-S2.5						
NET SALVAGE PERCENT.. 0						
2019	57,953.86	7,244	7,800	50,154	17.50	2,866
2021	6,034.01	151	163	5,871	19.50	301
	63,987.87	7,395	7,963	56,025		3,167
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						17.7 4.95

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.21 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	193,343.86	188,510	172,876	20,468	0.50	20,468
2003	6,212.83	5,747	5,270	943	1.50	629
2004	14,916.17	13,052	11,970	2,946	2.50	1,178
2005	6,784.32	5,597	5,133	1,651	3.50	472
2012	49,252.25	23,395	21,454	27,798	10.50	2,647
2020	80,284.38	6,021	5,522	74,762	18.50	4,041
2021	61,001.62	1,525	1,399	59,603	19.50	3,057
	411,795.43	243,847	223,624	188,172		32,492
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						5.8 7.89

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.22 MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	3,713.27	3,342	3,054	659	1.50	439
2009	76,134.31	63,445	57,969	18,165	2.50	7,266
2010	119,835.54	91,874	83,945	35,891	3.50	10,255
2011	78,691.45	55,084	50,330	28,361	4.50	6,302
2012	57,211.16	36,234	33,107	24,104	5.50	4,383
2013	5,259.77	2,981	2,724	2,536	6.50	390
2014	2,279.72	1,140	1,042	1,238	7.50	165
2016	7,297.80	2,676	2,445	4,853	9.50	511
2017	18,789.51	5,637	5,150	13,640	10.50	1,299
2018	10,287.95	2,400	2,193	8,095	11.50	704
2019	58,891.40	9,815	8,967	49,924	12.50	3,994
2020	51,369.16	5,137	4,694	46,675	13.50	3,457
	489,761.04	279,765	255,620	234,141		39,165
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.0						8.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.23 MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	50,692.22	45,623	42,687	8,005	0.50	8,005
2018	4,060.43	2,842	2,659	1,401	1.50	934
2019	1,219,241.00	609,620	570,388	648,853	2.50	259,541
2020	22,213.12	6,664	6,235	15,978	3.50	4,565
2021	24,460.58	2,446	2,288	22,172	4.50	4,927
	1,320,667.35	667,195	624,257	696,410		277,972
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						2.5 21.05

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 346.40 MISCELLANEOUS POWER PLANT EQUIPMENT - WIND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HIGH PRAIRIE						
INTERIM SURVIVOR CURVE.. IOWA 35-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. 0						
2021	7,227.40	132	2,127	5,101	26.86	190
	7,227.40	132	2,127	5,101		190
OTHER WIND						
SURVIVOR CURVE.. IOWA 35-S2.5						
NET SALVAGE PERCENT.. 0						
2020	15,123.50	648	1,947	13,177	33.50	393
	15,123.50	648	1,947	13,177		393
ATCHISON						
INTERIM SURVIVOR CURVE.. IOWA 35-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2051						
NET SALVAGE PERCENT.. 0						
2021	253.90	5	89	165	27.57	6
	253.90	5	89	165		6
	22,604.80	785	4,163	18,443		589
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					31.3	2.61

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R2.5						
NET SALVAGE PERCENT.. -5						
1930	183,224.22	166,523	152,356	40,029	9.41	4,254
1944	51,746.96	43,755	40,032	14,302	13.63	1,049
1951	12,870.48	10,329	9,450	4,064	16.50	246
1952	23,593.00	18,770	17,173	7,600	16.96	448
1953	12,101.29	9,542	8,730	3,976	17.43	228
1958	8,853.68	6,644	6,079	3,217	19.97	161
1962	25,895.56	18,559	16,980	10,210	22.22	459
1963	177,385.04	125,561	114,879	71,375	22.81	3,129
1965	2,828.82	1,951	1,785	1,185	24.02	49
1966	15,995.46	10,883	9,957	6,838	24.64	278
1967	26,784.34	17,971	16,442	11,682	25.27	462
1968	167,177.64	110,563	101,157	74,380	25.91	2,871
1969	169,958.97	110,745	101,323	77,134	26.56	2,904
1970	169,939.58	109,050	99,772	78,665	27.22	2,890
1971	170,424.13	107,673	98,513	80,432	27.88	2,885
1972	226,379.10	140,717	128,745	108,953	28.56	3,815
1974	199,817.64	120,071	109,856	99,953	29.94	3,338
1975	13,285.70	7,844	7,177	6,773	30.64	221
1976	69,571.93	40,334	36,903	36,148	31.35	1,153
1977	14,255.79	8,113	7,423	7,546	32.06	235
1978	13,669.29	7,629	6,980	7,373	32.79	225
1980	423,040.27	226,791	207,496	236,696	34.26	6,909
1981	31,738.17	16,658	15,241	18,084	35.01	517
1982	197,451.02	101,410	92,782	114,542	35.76	3,203
1983	268,619.53	134,902	123,425	158,626	36.52	4,344
1985	1,946,523.10	932,588	853,246	1,190,603	38.06	31,282
1986	34,652.53	16,191	14,814	21,571	38.85	555
1987	26,222.84	11,946	10,930	16,604	39.63	419
1989	1,954.36	843	771	1,281	41.23	31
1990	23,067.75	9,678	8,855	15,366	42.03	366
1992	1,049.26	414	379	723	43.67	17
1993	2,043.04	782	715	1,430	44.49	32
1994	53,668.61	19,868	18,178	38,174	45.32	842
1997	18,836.83	6,259	5,726	14,053	47.85	294
1999	485,653.48	148,901	136,233	373,703	49.56	7,540
2000	279,262.34	82,018	75,040	218,185	50.42	4,327
2001	18,544.10	5,204	4,761	14,710	51.29	287
2002	96,123.50	25,723	23,535	77,395	52.16	1,484
2003	211,272.40	53,749	49,176	172,660	53.04	3,255
2005	211,036.90	48,085	43,994	177,595	54.81	3,240
2006	592,138.72	127,016	116,210	505,536	55.70	9,076

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R2.5						
NET SALVAGE PERCENT.. -5						
2007	10,770.64	2,165	1,981	9,328	56.60	165
2008	37,612.60	7,052	6,452	33,041	57.50	575
2010	12,782.72	2,050	1,876	11,546	59.31	195
2011	47,932.98	7,025	6,427	43,903	60.23	729
2013	98,569.43	11,740	10,741	92,757	62.06	1,495
2014	136,711.00	14,396	13,171	130,376	62.98	2,070
2015	1,363,247.54	124,533	113,938	1,317,472	63.91	20,614
2016	1,505,337.27	116,506	106,594	1,474,010	64.84	22,733
2017	64,392.56	4,086	3,738	63,874	65.77	971
2018	587.04	29	27	589	66.71	9
2021	101,142.21	713	652	105,547	69.53	1,518
	10,057,743.36	3,452,548	3,158,816	7,401,814		160,394
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						46.1 1.59

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-S1						
NET SALVAGE PERCENT.. -10						
1913	47,269.58	49,310	45,901	6,096	3.10	1,966
1915	472.45	488	454	66	3.65	18
1916	829.35	853	794	118	3.93	30
1918	3,095.75	3,150	2,932	473	4.50	105
1920	1,808.29	1,821	1,695	294	5.07	58
1921	890.70	892	830	150	5.36	28
1924	2,031.69	2,002	1,864	371	6.24	59
1925	1,004.11	984	916	189	6.54	29
1929	77,013.26	73,772	68,672	16,043	7.75	2,070
1930	94,358.04	89,851	83,639	20,155	8.06	2,501
1931	98,382.63	93,124	86,686	21,535	8.37	2,573
1932	12,917.98	12,154	11,314	2,896	8.68	334
1934	501.48	466	434	118	9.31	13
1936	75.59	69	64	19	9.95	2
1937	36.74	33	31	9	10.28	1
1938	12,964.76	11,742	10,930	3,331	10.60	314
1939	16,768.47	15,085	14,042	4,403	10.93	403
1940	1,435.16	1,282	1,193	386	11.27	34
1941	18,832.33	16,711	15,556	5,160	11.60	445
1943	1,225.22	1,072	998	350	12.28	29
1944	4,330.44	3,761	3,501	1,262	12.63	100
1945	1,454.89	1,254	1,167	433	12.98	33
1947	207,867.60	176,521	164,317	64,337	13.68	4,703
1948	77,014.31	64,892	60,406	24,310	14.04	1,731
1949	283,924.13	237,361	220,950	91,367	14.40	6,345
1950	67,720.26	56,155	52,273	22,219	14.77	1,504
1951	194,469.26	159,939	148,881	65,035	15.14	4,296
1952	589,075.44	480,479	447,260	200,723	15.51	12,942
1953	343,024.53	277,399	258,220	119,107	15.89	7,496
1954	165,431.87	132,629	123,459	58,516	16.27	3,597
1955	3,795.43	3,016	2,807	1,368	16.65	82
1956	112,293.21	88,442	82,327	41,196	17.04	2,418
1957	219,496.89	171,265	159,424	82,023	17.44	4,703
1958	59,284.38	45,834	42,665	22,548	17.83	1,265
1959	311,955.14	238,833	222,321	120,830	18.24	6,624
1960	227,944.90	172,842	160,892	89,847	18.64	4,820
1961	415,338.03	311,737	290,184	166,688	19.06	8,745
1962	35,202.29	26,157	24,349	14,374	19.47	738
1963	1,743,449.28	1,282,045	1,193,407	724,387	19.89	36,420
1964	481,572.10	350,326	326,105	203,624	20.32	10,021
1965	404,943.75	291,392	271,246	174,192	20.75	8,395

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 60-S1						
NET SALVAGE PERCENT.. -10						
1966	236,689.17	168,407	156,764	103,594	21.19	4,889
1967	2,054,159.44	1,444,614	1,344,736	914,839	21.64	42,275
1968	2,973,333.42	2,066,505	1,923,631	1,347,036	22.09	60,979
1969	1,492,222.64	1,024,803	953,950	687,495	22.54	30,501
1970	3,387,399.90	2,297,799	2,138,934	1,587,206	23.00	69,009
1971	2,837,902.68	1,900,580	1,769,178	1,352,515	23.47	57,627
1972	3,574,958.04	2,362,736	2,199,381	1,733,073	23.95	72,362
1973	343,300.40	223,871	208,393	169,237	24.43	6,927
1974	2,571,174.19	1,653,617	1,539,289	1,289,003	24.92	51,726
1975	153,065.89	97,067	90,356	78,016	25.41	3,070
1976	5,400,143.91	3,375,020	3,141,678	2,798,480	25.91	108,008
1977	208,705.46	128,487	119,604	109,972	26.42	4,162
1978	164,293.50	99,578	92,693	88,030	26.94	3,268
1979	26,639.81	15,888	14,790	14,514	27.47	528
1980	4,514,735.08	2,648,628	2,465,508	2,500,701	28.00	89,311
1981	296,947.62	171,268	159,427	167,215	28.54	5,859
1982	2,071,120.70	1,173,290	1,092,171	1,186,062	29.10	40,758
1983	4,689,010.82	2,609,027	2,428,644	2,729,268	29.65	92,050
1984	3,144,600.50	1,716,836	1,598,138	1,860,923	30.22	61,579
1985	13,810,314.19	7,393,172	6,882,024	8,309,322	30.80	269,783
1986	144,927.02	76,016	70,760	88,660	31.39	2,824
1987	163,751.53	84,089	78,275	101,852	31.99	3,184
1988	1,040,632.80	522,932	486,778	657,918	32.59	20,188
1989	1,829,905.01	898,758	836,620	1,176,276	33.21	35,419
1990	6,122.11	2,936	2,733	4,001	33.84	118
1991	1,019,326.50	476,905	443,933	677,326	34.48	19,644
1992	750,214.77	342,060	318,411	506,825	35.13	14,427
1993	1,473,028.86	653,804	608,601	1,011,731	35.79	28,269
1994	1,857,128.23	801,468	746,056	1,296,785	36.46	35,567
1995	707,266.83	296,283	275,799	502,195	37.15	13,518
1996	3,636,940.99	1,477,555	1,375,400	2,625,235	37.84	69,377
1997	952,519.36	374,578	348,680	699,091	38.55	18,135
1998	2,161,741.70	821,570	764,768	1,613,148	39.27	41,078
1999	6,413,756.62	2,350,558	2,188,045	4,867,087	40.01	121,647
2000	5,357,292.45	1,889,715	1,759,064	4,133,958	40.76	101,422
2001	7,857,262.56	2,662,041	2,477,993	6,164,996	41.52	148,483
2002	4,141,998.49	1,344,853	1,251,873	3,304,325	42.29	78,135
2003	15,482,616.04	4,802,707	4,470,658	12,560,220	43.08	291,556
2004	11,154,367.76	3,296,528	3,068,613	9,201,192	43.88	209,690
2005	14,898,872.77	4,179,134	3,890,198	12,498,562	44.70	279,610
2006	9,301,820.90	2,467,652	2,297,044	7,934,959	45.53	174,280

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-S1						
NET SALVAGE PERCENT.. -10						
2007	8,409,187.77	2,101,347	1,956,064	7,294,043	46.37	157,301
2008	41,173,724.16	9,639,304	8,972,863	36,318,234	47.23	768,965
2009	4,957,951.81	1,081,642	1,006,860	4,446,887	48.10	92,451
2010	26,341,758.01	5,317,084	4,949,472	24,026,462	48.99	490,436
2011	13,511,766.46	2,504,406	2,331,257	12,531,686	49.89	251,186
2012	8,162,540.17	1,376,719	1,281,536	7,697,258	50.80	151,521
2013	6,677,463.40	1,013,639	943,558	6,401,652	51.72	123,775
2014	15,950,947.96	2,146,407	1,998,009	15,548,034	52.66	295,253
2015	27,212,463.36	3,187,940	2,967,533	26,966,177	53.61	503,006
2016	37,460,413.51	3,729,184	3,471,356	37,735,099	54.57	691,499
2017	14,124,674.42	1,154,876	1,075,030	14,462,112	55.54	260,391
2018	18,604,927.63	1,186,994	1,104,928	19,360,492	56.52	342,542
2019	24,827,458.41	1,133,373	1,055,014	26,255,190	57.51	456,533
2020	11,678,315.87	321,154	298,950	12,547,197	58.50	214,482
2021	44,449,757.97	407,293	379,133	48,515,601	59.50	815,388
	454,187,063.28	103,641,837	96,476,260	403,129,509		8,533,961
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						47.2 1.88

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 354.00 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -50						
1913	1,187,325.74	1,752,261	1,408,232	372,757	1.21	308,064
1925	275,210.51	390,689	313,983	98,833	4.02	24,585
1929	233,102.81	326,018	262,009	87,645	5.07	17,287
1931	615,734.55	854,516	686,745	236,857	5.61	42,220
1950	712,257.96	886,900	712,771	355,616	12.74	27,913
1951	1,751,078.51	2,161,181	1,736,867	889,751	13.29	66,949
1952	169,005.72	206,660	166,086	87,423	13.86	6,308
1953	41,353.78	50,071	40,240	21,791	14.46	1,507
1954	130,895.66	156,892	126,089	70,254	15.07	4,662
1956	80,005.50	93,862	75,434	44,574	16.34	2,728
1957	2,233,522.50	2,590,875	2,082,197	1,268,087	17.00	74,593
1958	1,016,444.86	1,165,456	936,637	588,030	17.67	33,278
1959	34,643.80	39,251	31,545	20,421	18.35	1,113
1960	1,117,427.56	1,250,854	1,005,269	670,872	19.03	35,253
1961	346,898.96	383,460	308,174	212,174	19.73	10,754
1962	42,185.60	46,033	36,995	26,283	20.44	1,286
1963	2,147,130.96	2,312,460	1,858,445	1,362,251	21.15	64,409
1964	1,340,664.94	1,424,329	1,144,684	866,313	21.88	39,594
1965	3,434,765.04	3,598,930	2,892,337	2,259,811	22.61	99,947
1966	1,089,649.95	1,125,385	904,433	730,042	23.36	31,252
1967	1,440,705.54	1,466,343	1,178,450	982,608	24.11	40,755
1968	3,706,721.36	3,715,636	2,986,129	2,573,953	24.88	103,455
1969	1,956,868.23	1,931,429	1,552,223	1,383,079	25.65	53,921
1970	4,496,291.85	4,366,821	3,509,464	3,234,974	26.44	122,352
1971	2,138,755.30	2,043,356	1,642,175	1,565,958	27.23	57,509
1972	191,746.40	180,087	144,730	142,890	28.04	5,096
1973	1,682,399.23	1,552,846	1,247,969	1,275,630	28.85	44,216
1974	2,233,294.16	2,024,269	1,626,836	1,723,105	29.68	58,056
1975	248,274.58	220,915	177,542	194,870	30.51	6,387
1976	4,070,628.71	3,553,659	2,855,954	3,249,989	31.35	103,668
1977	283,771.06	242,850	195,170	230,487	32.21	7,156
1978	197,651.25	165,751	133,208	163,269	33.07	4,937
1979	62,468.70	51,300	41,228	52,475	33.94	1,546
1980	2,898,053.88	2,329,470	1,872,115	2,474,966	34.81	71,099
1981	250,957.67	197,253	158,525	217,912	35.70	6,104
1982	1,549,462.63	1,190,289	956,595	1,367,599	36.59	37,376
1983	246,870.41	185,201	148,840	221,466	37.49	5,907
1984	449,606.95	329,112	264,496	409,914	38.40	10,675
1985	14,345,852.45	10,237,129	8,227,230	13,291,549	39.32	338,035
1986	34,709.33	24,130	19,392	32,672	40.24	812
1987	228,470.05	154,629	124,270	218,435	41.16	5,307

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 354.00 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -50						
1988	64,492.35	42,436	34,104	62,635	42.10	1,488
1989	77,194.07	49,342	39,654	76,137	43.04	1,769
1990	7,235.67	4,489	3,608	7,246	43.98	165
1991	5,404.61	3,250	2,612	5,495	44.93	122
1992	19,607.14	11,419	9,177	20,234	45.88	441
1993	6,552,115.63	3,690,184	2,965,675	6,862,498	46.84	146,509
1994	297,169.36	161,662	129,922	315,832	47.80	6,607
1995	1,872,635.13	982,375	789,501	2,019,452	48.77	41,408
1996	416,371.92	210,432	169,117	455,441	49.73	9,158
1997	887.32	431	346	985	50.71	19
1999	2,642,778.13	1,180,806	948,974	3,015,193	52.66	57,258
2000	1,049,414.35	448,310	360,292	1,213,830	53.64	22,629
2006	3,179,912.02	981,973	789,178	3,980,690	59.56	66,835
2010	15,087,789.04	3,461,063	2,781,538	19,850,146	63.53	312,453
2013	31,586.95	5,357	4,305	43,075	66.52	648
2014	99,269.27	14,871	11,951	136,953	67.51	2,029
2017	384,308.47	34,513	27,737	548,726	70.51	7,782
2018	5,608,715.13	392,638	315,551	8,097,522	71.50	113,252
2019	288,776.22	14,437	11,602	421,562	72.50	5,815
2021	5,099,119.45	51,017	41,001	7,607,678	74.50	102,116
	103,497,646.88	68,719,563	55,227,558	100,018,912		2,876,574
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						34.8 2.78

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -100						
1931	424,874.38	812,504	763,905	85,844	2.63	32,640
1932	35,598.83	67,780	63,726	7,472	2.88	2,594
1933	550.18	1,043	981	119	3.13	38
1935	128.67	242	228	29	3.65	8
1936	176.04	329	309	43	3.90	11
1938	2,076.14	3,846	3,616	536	4.42	121
1939	83.77	155	146	22	4.67	5
1943	484.87	877	825	145	5.71	25
1945	578.02	1,036	974	182	6.25	29
1947	52.89	94	88	18	6.80	3
1949	1,119.49	1,964	1,847	392	7.38	53
1950	78.14	136	128	28	7.69	4
1951	983.58	1,705	1,603	364	8.00	46
1952	363,585.61	626,218	588,762	138,409	8.33	16,616
1953	152,287.69	260,564	244,979	59,596	8.67	6,874
1955	5,545.14	9,357	8,797	2,293	9.38	244
1956	100,879.49	168,939	158,834	42,925	9.76	4,398
1957	398,302.59	661,843	622,256	174,349	10.15	17,177
1958	11,981.40	19,745	18,564	5,399	10.56	511
1959	29,750.69	48,613	45,705	13,796	10.98	1,256
1960	309,862.94	501,773	471,760	147,966	11.42	12,957
1961	35,895.03	57,588	54,143	17,647	11.87	1,487
1962	17,707.23	28,131	26,448	8,966	12.34	727
1963	411,671.99	647,288	608,571	214,773	12.83	16,740
1964	10,252.23	15,949	14,995	5,509	13.33	413
1965	596,414.47	917,488	862,610	330,219	13.85	23,843
1966	104,974.27	159,630	150,082	59,867	14.38	4,163
1967	1,518,348.88	2,281,076	2,144,636	892,062	14.93	59,750
1968	804,210.50	1,193,175	1,121,807	486,614	15.49	31,415
1969	1,471,769.61	2,155,171	2,026,262	917,277	16.07	57,080
1970	919,426.17	1,328,258	1,248,810	590,042	16.66	35,417
1971	756,836.05	1,077,992	1,013,513	500,159	17.27	28,961
1972	2,126,902.09	2,985,447	2,806,876	1,446,928	17.89	80,879
1973	2,085,662.31	2,883,094	2,710,645	1,460,680	18.53	78,828
1974	3,605,678.29	4,906,102	4,612,650	2,598,707	19.18	135,490
1975	82,826.14	110,876	104,244	61,408	19.84	3,095
1976	1,465,478.76	1,929,068	1,813,683	1,117,275	20.51	54,475
1977	152,380.13	197,128	185,337	119,423	21.19	5,636
1978	144,840.52	183,997	172,991	116,690	21.89	5,331
1979	3,188,253.34	3,974,668	3,736,928	2,639,579	22.60	116,796
1980	883,618.53	1,080,365	1,015,744	751,493	23.32	32,225

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -100						
1981	94,559.19	113,314	106,536	82,582	24.05	3,434
1982	1,033,806.59	1,213,337	1,140,763	926,850	24.79	37,388
1983	983,914.10	1,130,517	1,062,897	904,931	25.53	35,446
1984	371,084.61	416,973	392,032	350,137	26.29	13,318
1985	387,344.72	425,305	399,866	374,823	27.06	13,852
1986	2,996,036.98	3,211,752	3,019,645	2,972,429	27.84	106,768
1987	336,726.32	352,101	331,041	342,412	28.63	11,960
1988	3,320,632.08	3,384,853	3,182,392	3,458,872	29.42	117,569
1989	1,669,722.39	1,656,932	1,557,825	1,781,620	30.23	58,935
1990	1,111,809.17	1,073,274	1,009,077	1,214,541	31.04	39,128
1991	610,036.85	572,215	537,989	682,085	31.86	21,409
1992	1,523,056.28	1,386,499	1,303,567	1,742,546	32.69	53,305
1993	474,619.31	418,776	393,727	555,512	33.53	16,568
1994	9,234,210.30	7,886,016	7,414,324	11,054,097	34.38	321,527
1995	1,190,216.38	982,714	923,934	1,456,499	35.23	41,343
1996	1,021,926.12	814,475	765,758	1,278,094	36.09	35,414
1997	2,392,007.96	1,837,062	1,727,180	3,056,836	36.96	82,707
1998	505,955.36	373,729	351,375	660,536	37.84	17,456
1999	4,441,134.73	3,150,275	2,961,845	5,920,424	38.72	152,904
2000	6,802,254.46	4,623,220	4,346,688	9,257,821	39.61	233,724
2001	4,270,483.58	2,774,362	2,608,417	5,932,550	40.51	146,447
2002	7,513,091.36	4,655,562	4,377,095	10,649,088	41.41	257,162
2003	8,475,842.23	4,995,153	4,696,374	12,255,310	42.32	289,587
2004	3,619,714.08	2,022,189	1,901,234	5,338,194	43.24	123,455
2005	9,881,901.69	5,217,644	4,905,557	14,858,246	44.16	336,464
2006	19,164,432.70	9,531,239	8,961,140	29,367,725	45.08	651,458
2007	2,176,411.71	1,014,208	953,544	3,399,279	46.02	73,865
2008	6,184,162.47	2,688,008	2,527,228	9,841,097	46.96	209,563
2009	1,660,295.87	669,664	629,609	2,690,983	47.90	56,179
2010	3,488,484.69	1,296,530	1,218,980	5,757,989	48.85	117,871
2011	12,535,737.96	4,262,151	4,007,216	21,064,260	49.80	422,977
2012	9,175,105.36	2,829,052	2,659,836	15,690,375	50.75	309,170
2013	57,310,332.02	15,837,137	14,889,858	99,730,806	51.71	1,928,656
2014	93,863,909.81	22,902,794	21,532,892	166,194,928	52.68	3,154,801
2015	5,149,217.41	1,091,634	1,026,339	9,272,096	53.64	172,858
2016	76,916,867.03	13,794,271	12,969,184	140,864,550	54.62	2,578,992
2017	19,523,983.12	2,870,026	2,698,359	36,349,607	55.59	653,888
2018	36,990,112.29	4,241,286	3,987,599	69,992,626	56.56	1,237,493

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -100						
2019	67,685,667.43	5,550,225	5,218,245	130,153,090	57.54	2,261,958
2020	51,928,919.71	2,562,173	2,408,920	101,448,919	58.52	1,733,577
2021	62,290,981.47	1,017,835	956,954	123,625,009	59.51	2,077,382
	622,528,834.98	178,147,736	167,492,049	1,077,565,621		21,076,319
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						51.1 3.39

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
1913	36,142.22	50,257	47,324	3,275	0.44	3,275
1924	19.44	26	24	3	2.98	1
1925	9,634.74	12,818	12,070	1,419	3.23	439
1928	483.93	636	599	79	4.00	20
1929	43,842.43	57,357	54,009	7,370	4.26	1,730
1931	58,547.51	75,939	71,507	10,460	4.78	2,188
1932	359,639.37	464,535	437,423	66,072	5.03	13,136
1933	331.48	426	401	63	5.29	12
1938	3,994.52	5,024	4,731	861	6.60	130
1939	1,156.06	1,447	1,363	255	6.87	37
1943	1,202.17	1,476	1,390	293	8.01	37
1944	29.96	37	35	7	8.31	1
1945	8,070.73	9,799	9,227	2,072	8.63	240
1948	4,221.63	5,035	4,741	1,169	9.63	121
1949	5,508.43	6,527	6,146	1,566	9.99	157
1950	173,077.63	203,690	191,802	50,507	10.36	4,875
1951	198,555.17	232,005	218,464	59,513	10.75	5,536
1952	695,318.37	806,461	759,393	214,053	11.15	19,198
1953	566,222.94	651,728	613,691	179,021	11.56	15,486
1955	32,349.85	36,629	34,491	10,799	12.43	869
1956	593,658.82	666,435	627,540	203,582	12.88	15,806
1957	1,745,715.43	1,942,053	1,828,709	615,293	13.35	46,089
1958	194,991.83	214,864	202,324	70,665	13.84	5,106
1959	25,455.56	27,781	26,160	9,478	14.33	661
1960	1,348,978.14	1,457,107	1,372,066	516,503	14.85	34,781
1961	73,149.82	78,178	73,615	28,795	15.38	1,872
1962	234,676.50	248,079	233,600	94,947	15.92	5,964
1963	2,937,392.99	3,069,705	2,890,548	1,221,802	16.48	74,138
1964	872,513.45	901,102	848,511	373,008	17.05	21,877
1965	1,938,131.43	1,977,433	1,862,024	851,360	17.63	48,290
1966	929,863.98	936,704	882,035	419,775	18.23	23,027
1967	6,389,403.44	6,352,409	5,981,663	2,963,502	18.84	157,298
1968	7,745,887.82	7,597,693	7,154,268	3,689,975	19.46	189,618
1969	4,743,834.28	4,587,658	4,319,908	2,321,460	20.10	115,496
1970	4,601,425.40	4,385,517	4,129,565	2,312,431	20.75	111,442
1971	3,247,668.39	3,049,132	2,871,175	1,675,561	21.41	78,261
1972	2,143,087.42	1,981,143	1,865,517	1,134,805	22.08	51,395
1973	3,475,245.27	3,161,743	2,977,214	1,888,129	22.76	82,958
1974	1,703,953.28	1,524,905	1,435,907	949,628	23.45	40,496
1975	91,544.23	80,525	75,825	52,337	24.16	2,166
1976	3,956,242.01	3,419,507	3,219,934	2,318,805	24.87	93,237

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
1977	212,734.78	180,577	170,038	127,791	25.59	4,994
1978	372,612.37	310,344	292,231	229,426	26.33	8,713
1979	1,357,751.19	1,109,223	1,044,485	856,367	27.07	31,635
1980	690,394.82	552,868	520,601	445,952	27.82	16,030
1981	64,121.65	50,299	47,363	42,407	28.58	1,484
1982	819,398.75	629,170	592,450	554,708	29.35	18,900
1983	232,344.34	174,501	164,317	160,965	30.13	5,342
1984	97,212.90	71,378	67,212	68,886	30.91	2,229
1985	13,465,291.76	9,654,749	9,091,268	9,760,140	31.71	307,794
1986	905,133.02	633,403	596,436	670,750	32.51	20,632
1987	536,605.42	366,143	344,774	406,474	33.32	12,199
1988	307,520.19	204,402	192,472	238,056	34.14	6,973
1989	1,145,328.67	741,039	697,790	905,670	34.96	25,906
1990	994,258.52	625,311	588,816	803,146	35.80	22,434
1991	20,130.90	12,297	11,579	16,604	36.64	453
1992	1,277,330.19	756,846	712,674	1,075,588	37.49	28,690
1993	4,645,166.56	2,667,301	2,511,629	3,991,604	38.34	104,111
1994	1,069,881.42	594,296	559,611	938,223	39.21	23,928
1995	4,103,981.84	2,202,738	2,074,179	3,671,396	40.08	91,602
1996	125,982.75	65,259	61,450	114,926	40.95	2,806
1997	780,906.29	389,707	366,962	726,307	41.83	17,363
1998	1,726,909.02	828,706	780,340	1,637,333	42.72	38,327
1999	6,946,312.18	3,198,693	3,012,007	6,712,830	43.62	153,893
2000	3,958,998.98	1,746,362	1,644,439	3,898,160	44.52	87,560
2001	2,794,820.94	1,178,051	1,109,296	2,803,453	45.43	61,709
2002	2,633,418.84	1,058,403	996,631	2,690,155	46.34	58,053
2003	7,656,769.96	2,925,560	2,754,815	7,964,663	47.26	168,529
2004	900,031.31	326,062	307,032	953,012	48.18	19,780
2005	3,086,227.61	1,056,243	994,597	3,326,122	49.11	67,728
2006	21,631,704.85	6,965,409	6,558,887	23,725,500	50.05	474,036
2007	305,430.86	92,166	86,787	340,816	50.99	6,684
2008	10,105,986.09	2,844,956	2,678,916	11,469,465	51.93	220,864
2009	3,366,622.91	878,837	827,545	3,885,727	52.88	73,482
2010	3,033,071.84	729,727	687,138	3,559,163	53.83	66,119
2011	18,672,690.05	4,110,270	3,870,382	22,271,384	54.78	406,560
2012	1,119,039.03	223,186	210,160	1,356,495	55.74	24,336
2013	5,375,473.33	959,823	903,805	6,621,858	56.71	116,767
2014	15,286,969.06	2,413,476	2,272,618	19,129,139	57.67	331,700
2015	390,495.90	53,494	50,372	496,322	58.64	8,464
2016	48,714,902.24	5,655,216	5,325,161	62,875,702	59.61	1,054,784
2017	23,610,174.19	2,242,730	2,111,838	30,942,406	60.59	510,685

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
2018	19,967,043.86	1,479,318	1,392,980	26,560,881	61.56	431,463
2019	41,092,734.78	2,177,504	2,050,418	55,479,411	62.54	887,103
2020	16,994,088.23	541,738	510,121	23,281,603	63.52	366,524
2021	36,250,007.46	382,655	360,322	50,389,688	64.51	781,114
	380,035,179.92	116,341,961	109,551,883	422,497,369		8,437,948
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						50.1 2.22

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 359.00 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1931	23.54	22	24			
1932	940.99	867	941			
1933	9.73	9	10			
1934	110.87	101	111			
1945	26,508.37	22,868	26,508			
1953	1,276.00	1,030	1,276			
1957	3,692.63	2,856	3,693			
1961	26,681.00	19,662	26,681			
1966	9,667.84	6,657	9,668			
1970	2,877.03	1,863	26,025	23,148-		
	71,788.00	55,935	94,937	23,149-		
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -5						
1905	1,288.91	1,353	1,353			
1917	17,353.76	17,675	17,747	474	1.80	263
1919	723.67	730	733	27	2.34	12
1926	4,433.60	4,321	4,339	316	4.31	73
1927	659.16	639	642	50	4.60	11
1928	179.61	173	174	15	4.89	3
1929	37,090.80	35,583	35,727	3,218	5.18	621
1930	22,216.48	21,201	21,287	2,040	5.47	373
1936	7,045.90	6,508	6,534	864	7.22	120
1937	4,619.20	4,242	4,259	591	7.52	79
1938	8,508.37	7,769	7,801	1,133	7.82	145
1939	310.95	282	283	43	8.12	5
1940	1,082.51	977	981	156	8.42	19
1941	5,811.27	5,214	5,235	867	8.73	99
1942	287.17	256	257	45	9.04	5
1944	1,166.01	1,027	1,031	193	9.69	20
1947	21,813.80	18,824	18,900	4,004	10.69	375
1948	19,222.31	16,470	16,537	3,646	11.04	330
1949	5,425.90	4,615	4,634	1,063	11.40	93
1950	1,446.74	1,221	1,226	293	11.76	25
1951	51,479.26	43,117	43,292	10,761	12.14	886
1952	30,424.58	25,280	25,383	6,563	12.52	524
1953	757.03	624	627	168	12.91	13
1954	42,928.07	35,076	35,218	9,856	13.31	740
1955	5,285.07	4,281	4,298	1,251	13.71	91
1956	31,564.16	25,337	25,440	7,702	14.13	545
1957	6,949.15	5,526	5,548	1,749	14.56	120
1958	72,528.07	57,129	57,361	18,793	14.99	1,254
1959	107,404.43	83,754	84,094	28,681	15.44	1,858
1960	32,081.05	24,759	24,860	8,825	15.90	555
1961	51,450.75	39,293	39,453	14,570	16.36	891
1962	124,768.08	94,237	94,620	36,386	16.84	2,161
1963	64,107.75	47,882	48,076	19,237	17.32	1,111
1964	104,862.50	77,404	77,718	32,388	17.82	1,818
1965	141,711.71	103,365	103,785	45,012	18.32	2,457
1966	25,664.14	18,486	18,561	8,386	18.84	445
1967	104,325.83	74,196	74,497	35,045	19.36	1,810
1968	86,008.76	60,356	60,601	29,708	19.90	1,493
1969	246,806.08	170,863	171,557	87,589	20.44	4,285
1970	116,452.70	79,479	79,802	42,473	21.00	2,023
1971	338,840.13	227,939	228,864	126,918	21.56	5,887

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -5						
1972	33,425.65	22,146	22,236	12,861	22.14	581
1973	20,812.13	13,578	13,633	8,220	22.72	362
1974	174,036.34	111,744	112,198	70,540	23.31	3,026
1975	260,603.58	164,544	165,212	108,422	23.92	4,533
1976	285,893.72	177,462	178,182	122,006	24.53	4,974
1977	80,964.55	49,378	49,578	35,435	25.15	1,409
1978	38,976.35	23,341	23,436	17,489	25.78	678
1979	1,545.00	908	912	710	26.41	27
1980	87,432.39	50,400	50,605	41,199	27.06	1,523
1981	19,112.68	10,800	10,844	9,224	27.71	333
1982	122,886.91	67,999	68,275	60,756	28.38	2,141
1983	619,975.88	335,792	337,155	313,820	29.05	10,803
1984	37,169.32	19,690	19,770	19,258	29.73	648
1985	57,293.31	29,658	29,778	30,380	30.42	999
1986	942,549.62	476,530	478,464	511,213	31.11	16,432
1987	51,135.50	25,226	25,328	28,364	31.81	892
1988	739,809.41	355,774	357,218	419,582	32.52	12,902
1989	418,483.67	195,976	196,772	242,636	33.24	7,300
1990	56,829.67	25,887	25,992	33,679	33.97	991
1991	9,339.09	4,135	4,152	5,654	34.70	163
1992	665,761.07	286,142	287,304	411,745	35.44	11,618
1993	1,124,870.42	468,701	470,603	710,511	36.19	19,633
1994	1,226,739.81	495,047	497,056	791,021	36.94	21,414
1995	863,928.09	337,151	338,520	568,604	37.70	15,082
1996	1,079,111.36	406,578	408,228	724,839	38.47	18,842
1997	954,096.56	346,453	347,859	653,942	39.25	16,661
1998	506,336.36	176,950	177,668	353,985	40.03	8,843
1999	484,069.05	162,561	163,221	345,052	40.81	8,455
2000	28,338.54	9,120	9,157	20,598	41.61	495
2001	23,778.80	7,320	7,350	17,618	42.41	415
2002	93,834.28	27,571	27,683	70,843	43.21	1,640
2003	25,800.24	7,215	7,244	19,846	44.02	451
2004	124,540.91	33,041	33,175	97,593	44.84	2,176
2005	16,543.50	4,149	4,166	13,205	45.67	289
2006	317,478.86	75,061	75,366	257,987	46.49	5,549
2007	29,154.04	6,464	6,490	24,122	47.33	510
2008	166,552.86	34,481	34,621	140,260	48.17	2,912
2009	757,386.62	145,667	146,258	648,998	49.01	13,242
2010	89,268.38	15,825	15,889	77,843	49.87	1,561
2011	935,429.53	151,917	152,534	829,667	50.72	16,358
2012	250,059.43	36,845	36,995	225,567	51.58	4,373

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -5						
2013	76,721.36	10,137	10,178	70,379	52.45	1,342
2014	1,326,281.84	155,038	155,668	1,236,928	53.32	23,198
2015	25,247.97	2,563	2,573	23,937	54.20	442
2016	191,141.58	16,457	16,524	184,175	55.08	3,344
2017	122,731.09	8,677	8,712	120,156	55.96	2,147
2018	47,270.97	2,606	2,617	47,018	56.85	827
2019	137,432.26	5,411	5,433	138,871	57.75	2,405
2020	195,077.46	4,644	4,663	200,168	58.64	3,414
2021	16,879.00	133	133	17,590	59.55	295
	17,907,222.43	7,048,356	7,076,963	11,725,620		312,288
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						37.5 1.74

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -10						
1912	7,741.14	8,446	8,471	44	0.49	44
1917	1,638.84	1,749	1,754	49	1.80	27
1918	2,410.28	2,560	2,568	83	2.06	40
1925	7,497.22	7,694	7,717	530	4.02	132
1926	10,764.56	10,990	11,023	818	4.31	190
1927	170.41	173	174	13	4.60	3
1928	1,300.44	1,314	1,318	112	4.89	23
1929	5,253.45	5,280	5,296	483	5.18	93
1930	19,181.87	19,176	19,234	1,866	5.47	341
1931	10,413.99	10,356	10,387	1,068	5.76	185
1932	9,200.99	9,101	9,128	993	6.05	164
1933	4,378.56	4,307	4,320	496	6.34	78
1934	2,781.28	2,721	2,729	330	6.63	50
1935	5,637.50	5,485	5,502	699	6.93	101
1936	6,702.20	6,485	6,505	867	7.22	120
1937	17,784.42	17,111	17,163	2,400	7.52	319
1938	102,817.89	98,359	98,655	14,445	7.82	1,847
1939	33,957.83	32,299	32,396	4,958	8.12	611
1940	30,926.38	29,245	29,333	4,686	8.42	557
1941	79,655.04	74,872	75,098	12,523	8.73	1,434
1942	39,598.27	36,995	37,106	6,452	9.04	714
1943	18,812.40	17,465	17,518	3,176	9.36	339
1944	32.17	30	30	5	9.69	1
1945	19,306.04	17,694	17,747	3,490	10.01	349
1946	8,097.82	7,371	7,393	1,515	10.35	146
1947	91,038.21	82,300	82,548	17,594	10.69	1,646
1948	242,844.51	217,977	218,634	48,495	11.04	4,393
1949	482,844.78	430,215	431,511	99,618	11.40	8,738
1950	391,830.64	346,535	347,579	83,435	11.76	7,095
1951	1,036,133.14	909,142	911,881	227,865	12.14	18,770
1952	826,023.31	719,023	721,189	187,437	12.52	14,971
1953	407,118.11	351,470	352,529	95,301	12.91	7,382
1954	1,507,861.31	1,290,710	1,294,599	364,048	13.31	27,351
1955	880,421.90	747,170	749,421	219,043	13.71	15,977
1956	2,128,120.90	1,789,643	1,795,035	545,898	14.13	38,634
1957	2,899,215.96	2,415,230	2,422,507	766,631	14.56	52,653
1958	1,674,756.57	1,381,987	1,386,151	456,081	14.99	30,426
1959	2,828,047.97	2,310,337	2,317,298	793,555	15.44	51,396
1960	2,641,574.39	2,135,713	2,142,148	763,584	15.90	48,024
1961	2,086,920.45	1,669,668	1,674,699	620,913	16.36	37,953
1962	1,992,392.14	1,576,506	1,581,256	610,375	16.84	36,246

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -10						
1963	3,068,333.77	2,400,858	2,408,092	967,075	17.32	55,836
1964	4,798,621.39	3,710,774	3,721,954	1,556,530	17.82	87,347
1965	4,927,192.94	3,765,050	3,776,394	1,643,518	18.32	89,712
1966	3,784,185.84	2,855,547	2,864,150	1,298,454	18.84	68,920
1967	6,624,913.98	4,935,978	4,950,850	2,336,555	19.36	120,690
1968	6,726,603.33	4,945,150	4,960,049	2,439,215	19.90	122,574
1969	7,655,575.75	5,552,306	5,569,034	2,852,099	20.44	139,535
1970	7,198,900.33	5,147,214	5,162,722	2,756,068	21.00	131,241
1971	6,105,665.05	4,302,888	4,315,852	2,400,380	21.56	111,335
1972	4,610,253.89	3,199,977	3,209,618	1,861,661	22.14	84,086
1973	4,233,971.22	2,893,763	2,902,482	1,754,886	22.72	77,240
1974	7,199,351.00	4,842,643	4,857,233	3,062,053	23.31	131,362
1975	8,757,966.39	5,793,071	5,810,525	3,823,238	23.92	159,834
1976	5,999,760.33	3,901,566	3,913,321	2,686,415	24.53	109,515
1977	4,253,527.32	2,717,634	2,725,822	1,953,058	25.15	77,656
1978	4,662,090.40	2,924,823	2,933,635	2,194,664	25.78	85,130
1979	7,245,344.35	4,461,777	4,475,220	3,494,659	26.41	132,323
1980	4,039,905.77	2,439,699	2,447,050	1,996,846	27.06	73,793
1981	6,960,769.08	4,120,685	4,133,100	3,523,746	27.71	127,165
1982	7,507,351.87	4,352,012	4,365,124	3,892,963	28.38	137,173
1983	11,499,931.91	6,525,211	6,544,871	6,105,054	29.05	210,157
1984	6,813,955.39	3,781,405	3,792,798	3,702,553	29.73	124,539
1985	3,723,391.51	2,019,195	2,025,279	2,070,452	30.42	68,062
1986	8,694,488.10	4,605,036	4,618,910	4,945,027	31.11	158,953
1987	6,531,001.00	3,375,306	3,385,475	3,798,626	31.81	119,416
1988	15,466,155.27	7,791,849	7,815,325	9,197,446	32.52	282,824
1989	7,025,823.71	3,446,869	3,457,254	4,271,152	33.24	128,494
1990	11,111,859.88	5,302,724	5,318,700	6,904,346	33.97	203,248
1991	12,223,924.57	5,669,909	5,686,992	7,759,325	34.70	223,612
1992	21,222,049.27	9,555,504	9,584,294	13,759,960	35.44	388,261
1993	16,447,063.38	7,179,357	7,200,988	10,890,782	36.19	300,933
1994	22,984,237.01	9,716,885	9,746,161	15,536,500	36.94	420,587
1995	15,579,991.26	6,369,677	6,388,868	10,749,122	37.70	285,123
1996	23,236,411.91	9,171,714	9,199,347	16,360,706	38.47	425,285
1997	18,244,165.40	6,940,318	6,961,228	13,107,354	39.25	333,945
1998	7,966,330.14	2,916,577	2,925,364	5,837,599	40.03	145,831
1999	7,135,038.10	2,510,199	2,517,762	5,330,780	40.81	130,624
2000	6,455,266.58	2,176,393	2,182,950	4,917,843	41.61	118,189
2001	8,972,780.99	2,893,605	2,902,323	6,967,736	42.41	164,295
2002	15,790,816.47	4,860,619	4,875,264	12,494,634	43.21	289,161
2003	24,759,144.96	7,253,513	7,275,367	19,959,692	44.02	453,423

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -10						
2004	19,432,150.17	5,400,914	5,417,186	15,958,179	44.84	355,892
2005	22,329,958.11	5,866,370	5,884,045	18,678,909	45.67	408,997
2006	32,356,654.43	8,014,323	8,038,469	27,553,851	46.49	592,683
2007	31,271,268.05	7,263,909	7,285,794	27,112,601	47.33	572,842
2008	26,401,874.26	5,726,223	5,743,475	23,298,587	48.17	483,674
2009	56,482,210.32	11,380,431	11,414,719	50,715,712	49.01	1,034,803
2010	44,535,592.00	8,270,838	8,295,757	40,693,394	49.87	815,989
2011	40,962,775.58	6,969,284	6,990,282	38,068,771	50.72	750,567
2012	82,672,614.54	12,761,593	12,800,042	78,139,834	51.58	1,514,925
2013	26,275,060.83	3,636,810	3,647,767	25,254,800	52.45	481,502
2014	51,886,110.53	6,354,129	6,373,274	50,701,448	53.32	950,890
2015	18,001,812.29	1,914,259	1,920,026	17,881,968	54.20	329,926
2016	76,876,292.66	6,934,242	6,955,134	77,608,788	55.08	1,409,019
2017	40,142,299.99	2,973,059	2,982,017	41,174,513	55.96	735,785
2018	44,332,473.76	2,560,200	2,567,914	46,197,807	56.85	812,626
2019	86,363,985.90	3,562,514	3,573,247	91,427,137	57.75	1,583,154
2020	81,822,675.28	2,040,412	2,046,560	87,958,383	58.64	1,499,972
2021	89,623,951.58	739,398	741,626	97,844,721	59.55	1,643,068
	1,282,577,076.37	314,495,092	315,442,631	1,095,392,153		23,483,306
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						46.6 1.83

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 364.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 54-S1.5						
NET SALVAGE PERCENT.. -150						
1913	56,651.35	141,628	141,628			
1915	279.27	693	698			
1924	37.62	89	94			
1925	12,352.56	29,171	30,881			
1928	375.16	873	938			
1930	4,985.20	11,482	12,463			
1931	2,451.56	5,617	6,129			
1932	55.28	126	138			
1933	2,258.56	5,123	5,646			
1934	3,326.43	7,505	8,316			
1935	539.56	1,211	1,349			
1936	4,046.60	9,036	10,116			
1937	72,649.01	161,341	181,623			
1938	14,454.79	31,928	36,137			
1939	9,021.06	19,817	22,553			
1940	7,220.62	15,775	18,052			
1941	7,784.08	16,912	19,460			
1942	13,380.81	28,905	33,452			
1943	9,937.00	21,341	24,842			
1944	34,984.81	74,699	87,462			
1945	12,568.44	26,679	31,421			
1946	26,476.01	55,857	66,190			
1947	76,434.59	160,264	191,086			
1948	55,048.40	114,710	136,936	685	8.99	76
1949	31,945.93	66,140	78,955	910	9.28	98
1950	230,067.37	473,237	564,930	10,238	9.57	1,070
1951	674,472.18	1,377,980	1,644,973	41,207	9.87	4,175
1952	55,338.75	112,292	134,049	4,298	10.17	423
1953	39,196.99	78,993	94,298	3,694	10.47	353
1954	36,898.92	73,832	88,137	4,110	10.78	381
1955	257,319.44	511,184	610,229	33,070	11.09	2,982
1956	513,447.56	1,012,390	1,208,547	75,072	11.41	6,579
1957	694,928.01	1,359,609	1,623,042	114,278	11.74	9,734
1958	1,231,826.39	2,391,807	2,855,236	224,330	12.06	18,601
1959	1,539,919.76	2,965,770	3,540,408	309,391	12.40	24,951
1960	1,827,206.51	3,490,284	4,166,550	401,466	12.74	31,512
1961	1,902,560.32	3,603,402	4,301,585	454,816	13.09	34,745
1962	2,382,275.69	4,473,378	5,340,125	615,564	13.44	45,801
1963	2,651,566.72	4,934,831	5,890,987	737,930	13.80	53,473
1964	3,185,861.25	5,874,648	7,012,900	951,753	14.17	67,167
1965	2,855,276.03	5,216,161	6,226,827	911,363	14.54	62,680

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 364.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 54-S1.5						
NET SALVAGE PERCENT.. -150						
1966	1,724,661.63	3,120,344	3,724,931	586,723	14.92	39,325
1967	2,617,312.61	4,688,130	5,596,486	946,796	15.31	61,842
1968	2,532,193.73	4,488,757	5,358,484	972,000	15.71	61,871
1969	5,413,328.73	9,493,355	11,332,756	2,200,566	16.12	136,512
1970	4,502,119.89	7,809,940	9,323,168	1,932,132	16.53	116,886
1971	4,261,206.85	7,309,142	8,725,337	1,927,680	16.95	113,727
1972	5,108,812.83	8,661,354	10,339,549	2,432,483	17.38	139,959
1973	4,217,902.08	7,064,986	8,433,874	2,110,881	17.82	118,456
1974	4,736,505.92	7,835,010	9,353,095	2,488,170	18.27	136,189
1975	4,911,006.59	8,019,060	9,572,806	2,704,710	18.73	144,405
1976	6,073,922.94	9,785,697	11,681,741	3,503,066	19.20	182,451
1977	6,722,375.43	10,681,182	12,750,732	4,055,207	19.68	206,057
1978	7,166,510.27	11,224,188	13,398,949	4,517,327	20.17	223,963
1979	9,924,816.51	15,310,022	18,276,441	6,535,600	20.68	316,035
1980	11,863,018.09	18,019,628	21,511,051	8,146,494	21.19	384,450
1981	9,939,934.58	14,859,208	17,738,279	7,111,557	21.71	327,571
1982	10,792,375.95	15,863,713	18,937,413	8,043,527	22.25	361,507
1983	13,308,895.91	19,224,035	22,948,820	10,323,420	22.80	452,782
1984	15,564,253.22	22,078,282	26,356,096	12,554,537	23.36	537,437
1985	14,023,413.39	19,522,344	23,304,928	11,753,605	23.93	491,166
1986	15,720,029.07	21,455,089	25,612,156	13,687,917	24.52	558,235
1987	15,781,658.12	21,100,471	25,188,828	14,265,317	25.12	567,887
1988	18,065,698.54	23,644,386	28,225,644	16,938,602	25.73	658,321
1989	19,355,998.44	24,768,420	29,567,467	18,822,529	26.36	714,056
1990	18,887,250.20	23,609,063	28,183,476	19,034,650	27.00	704,987
1991	16,495,356.46	20,115,262	24,012,728	17,225,663	27.66	622,764
1992	24,551,504.80	29,189,284	34,844,903	26,533,859	28.32	936,930
1993	13,881,543.03	16,060,251	19,172,032	15,531,826	29.01	535,396
1994	19,955,014.08	22,449,391	26,799,110	23,088,425	29.70	777,388
1995	20,110,867.24	21,954,531	26,208,368	24,068,800	30.42	791,216
1996	19,858,811.01	21,017,076	25,089,275	24,557,753	31.14	788,624
1997	24,125,889.35	24,695,260	29,480,131	30,834,592	31.89	966,905
1998	17,632,987.05	17,437,261	20,815,847	23,266,621	32.64	712,825
1999	19,373,925.27	18,458,992	22,035,545	26,399,268	33.42	789,924
2000	19,534,327.33	17,906,630	21,376,159	27,459,659	34.20	802,914
2001	22,539,664.78	19,826,453	23,667,961	32,681,201	35.00	933,749
2002	22,679,432.10	19,088,711	22,787,276	33,911,304	35.82	946,714
2003	20,733,062.37	16,653,832	19,880,623	31,952,033	36.65	871,815
2004	23,462,653.31	17,933,679	21,408,449	37,248,184	37.49	993,550
2005	28,183,224.47	20,419,451	24,375,856	46,082,205	38.35	1,201,622
2006	47,834,677.67	32,730,878	39,072,704	80,513,990	39.22	2,052,881

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 364.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 54-S1.5						
NET SALVAGE PERCENT.. -150						
2007	26,598,061.12	17,116,517	20,432,956	46,062,197	40.10	1,148,683
2008	57,435,896.85	34,595,077	41,298,104	102,291,638	40.99	2,495,527
2009	77,113,641.99	43,197,134	51,566,867	141,217,238	41.90	3,370,340
2010	34,728,792.59	17,975,623	21,458,520	65,363,461	42.82	1,526,470
2011	38,129,575.25	18,093,437	21,599,161	73,724,777	43.75	1,685,138
2012	32,626,557.99	14,062,862	16,787,635	64,778,760	44.69	1,449,514
2013	46,243,689.05	17,897,464	21,365,217	94,244,006	45.64	2,064,943
2014	36,327,562.51	12,445,823	14,857,284	75,961,622	46.60	1,630,078
2015	40,291,790.05	11,993,859	14,317,749	86,411,726	47.57	1,816,517
2016	50,927,200.40	12,873,123	15,367,376	111,950,625	48.54	2,306,358
2017	43,105,321.90	8,920,646	10,649,081	97,114,224	49.53	1,960,715
2018	39,510,719.32	6,383,944	7,620,876	91,155,922	50.51	1,804,710
2019	73,919,159.88	8,521,031	10,172,037	174,625,863	51.51	3,390,135
2020	66,206,224.66	4,598,022	5,488,920	160,026,642	52.50	3,048,127
2021	88,394,150.85	2,046,325	2,442,814	218,542,563	53.50	4,084,908
	1,366,263,912.84	945,250,355	1,128,343,459	2,287,316,323		56,628,258
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						40.4 4.14

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 60-R0.5						
NET SALVAGE PERCENT.. -50						
1913	1,433.15	1,955	2,150			
1918	1,118.93	1,467	1,678			
1919	8,454.94	10,993	12,682			
1920	396.80	512	595			
1921	20.52	26	31			
1922	1,241.25	1,576	1,862			
1923	3,825.62	4,819	5,738			
1924	139.43	174	209			
1925	6,066.98	7,522	9,100			
1926	1,846.46	2,271	2,770			
1927	1,997.89	2,437	2,997			
1928	770.82	933	1,156			
1929	787.25	945	1,181			
1930	334.62	398	502			
1931	25,484.53	30,078	38,227			
1932	11,972.01	14,013	17,958			
1933	4,798.19	5,568	7,197			
1934	11,428.86	13,149	17,143			
1935	12,999.85	14,826	19,500			
1936	102,740.23	116,148	154,110			
1937	303,881.77	340,500	455,823			
1938	257,403.87	285,784	386,106			
1939	113,415.78	124,786	169,704	420	15.99	26
1940	212,067.83	231,155	314,361	3,741	16.40	228
1941	176,818.12	190,918	259,640	5,587	16.81	332
1942	202,398.32	216,413	294,312	9,285	17.23	539
1943	65,433.97	69,295	94,238	3,913	17.64	222
1944	130,187.85	136,502	185,637	9,645	18.06	534
1945	95,217.45	98,836	134,413	8,413	18.48	455
1946	253,304.85	260,206	353,869	26,088	18.91	1,380
1947	433,257.58	440,408	598,936	50,950	19.34	2,634
1948	924,276.11	929,591	1,264,203	122,211	19.77	6,182
1949	994,701.65	989,723	1,345,980	146,072	20.20	7,231
1950	1,280,601.94	1,260,439	1,714,142	206,761	20.63	10,022
1951	1,764,655.15	1,717,442	2,335,647	311,336	21.07	14,776
1952	1,442,019.79	1,387,216	1,886,554	276,476	21.52	12,847
1953	1,560,433.73	1,483,972	2,018,138	322,513	21.96	14,686
1954	1,945,765.20	1,828,533	2,486,726	431,922	22.41	19,274
1955	3,252,745.53	3,019,345	4,106,178	772,940	22.87	33,797
1956	3,607,516.58	3,308,075	4,498,838	912,437	23.32	39,127
1957	2,945,401.09	2,666,324	3,626,085	792,017	23.79	33,292

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 60-R0.5						
NET SALVAGE PERCENT.. -50						
1958	2,717,140.28	2,428,431	3,302,561	773,149	24.25	31,882
1959	2,778,843.74	2,450,940	3,333,172	835,094	24.72	33,782
1960	2,631,942.43	2,290,461	3,114,928	832,986	25.19	33,068
1961	2,779,025.27	2,385,112	3,243,649	924,889	25.67	36,030
1962	2,752,656.35	2,329,449	3,167,950	961,035	26.15	36,751
1963	2,349,165.93	1,959,803	2,665,247	858,502	26.63	32,238
1964	3,310,508.17	2,721,238	3,700,766	1,264,996	27.12	46,644
1965	4,413,083.05	3,573,472	4,859,767	1,759,858	27.61	63,740
1966	5,251,296.57	4,187,935	5,695,410	2,181,535	28.10	77,635
1967	4,467,437.22	3,506,916	4,769,254	1,931,902	28.60	67,549
1968	5,399,337.49	4,170,988	5,672,363	2,426,643	29.10	83,390
1969	5,799,436.78	4,406,122	5,992,135	2,707,020	29.61	91,422
1970	5,343,794.90	3,991,815	5,428,695	2,586,997	30.12	85,890
1971	5,829,524.35	4,278,842	5,819,039	2,925,248	30.64	95,472
1972	5,852,216.58	4,220,882	5,740,216	3,038,109	31.15	97,532
1973	6,859,180.56	4,856,300	6,604,357	3,684,414	31.68	116,301
1974	7,194,683.93	5,000,269	6,800,149	3,991,877	32.20	123,971
1975	5,715,640.09	3,896,638	5,299,259	3,274,201	32.73	100,037
1976	6,856,131.85	4,583,358	6,233,168	4,051,030	33.26	121,799
1977	6,736,317.61	4,412,322	6,000,567	4,103,909	33.80	121,417
1978	8,093,770.28	5,192,194	7,061,159	5,079,496	34.34	147,918
1979	8,557,595.20	5,374,213	7,308,697	5,527,696	34.88	158,478
1980	10,178,157.05	6,251,933	8,502,358	6,764,878	35.43	190,936
1981	9,036,635.87	5,426,455	7,379,743	6,175,211	35.98	171,629
1982	9,681,953.81	5,678,466	7,722,467	6,800,464	36.54	186,110
1983	10,500,565.14	6,014,146	8,178,978	7,571,870	37.09	204,149
1984	10,676,307.36	5,965,387	8,112,668	7,901,793	37.65	209,875
1985	11,334,952.71	6,174,772	8,397,422	8,605,007	38.21	225,203
1986	14,849,546.03	7,877,758	10,713,409	11,560,910	38.78	298,115
1987	14,521,213.74	7,496,649	10,195,117	11,586,704	39.35	294,452
1988	17,608,404.98	8,839,507	12,021,346	14,391,261	39.92	360,503
1989	18,532,533.09	9,039,336	12,293,105	15,505,695	40.49	382,951
1990	15,991,929.57	7,568,181	10,292,398	13,695,496	41.07	333,467
1991	15,242,126.85	6,992,249	9,509,155	13,354,035	41.65	320,625
1992	20,800,279.07	9,240,628	12,566,853	18,633,566	42.23	441,240
1993	15,514,303.16	6,667,272	9,067,201	14,204,254	42.81	331,798
1994	17,982,762.38	7,462,936	10,149,269	16,824,875	43.40	387,670
1995	22,699,592.45	9,091,187	12,363,620	21,685,769	43.98	493,083
1996	20,885,188.25	8,056,566	10,956,580	20,371,202	44.57	457,061
1997	26,005,944.39	9,648,075	13,120,963	25,887,954	45.16	573,250
1998	17,873,947.05	6,367,594	8,659,652	18,151,269	45.75	396,749

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R0.5						
NET SALVAGE PERCENT.. -50						
1999	16,590,696.05	5,661,575	7,699,496	17,186,548	46.35	370,799
2000	20,762,154.47	6,778,947	9,219,074	21,924,158	46.94	467,068
2001	24,526,248.88	7,640,049	10,390,135	26,399,238	47.54	555,306
2002	23,548,470.91	6,987,891	9,503,229	25,819,477	48.13	536,453
2003	26,909,664.54	7,581,663	10,310,733	30,053,764	48.73	616,740
2004	27,725,750.04	7,395,705	10,057,838	31,530,787	49.33	639,181
2005	30,417,468.61	7,657,446	10,413,794	35,212,409	49.93	705,236
2006	54,802,067.84	12,974,116	17,644,235	64,558,867	50.53	1,277,634
2007	29,790,612.07	6,605,919	8,983,763	35,702,155	51.13	698,262
2008	84,124,381.03	17,392,295	23,652,767	102,533,805	51.73	1,982,096
2009	72,174,655.96	13,821,807	18,797,058	89,464,926	52.34	1,709,303
2010	50,646,358.37	8,939,335	12,157,108	63,812,430	52.94	1,205,373
2011	52,109,677.46	8,402,685	11,427,287	66,737,229	53.55	1,246,260
2012	41,324,498.81	6,033,170	8,204,849	53,781,899	54.16	993,019
2013	49,557,159.45	6,479,846	8,812,309	65,523,430	54.77	1,196,338
2014	42,215,791.75	4,875,924	6,631,045	56,692,643	55.38	1,023,702
2015	43,000,911.33	4,310,626	5,862,264	58,639,103	55.99	1,047,314
2016	49,644,507.09	4,220,031	5,739,059	68,727,702	56.60	1,214,270
2017	46,917,198.90	3,260,511	4,434,154	65,941,644	57.22	1,152,423
2018	43,934,019.66	2,383,640	3,241,647	62,659,382	57.83	1,083,510
2019	79,575,810.29	3,083,165	4,192,971	115,170,744	58.45	1,970,415
2020	84,600,917.65	1,966,971	2,674,995	124,226,381	59.07	2,103,037
2021	113,353,328.99	879,055	1,195,476	168,834,517	59.69	2,828,523
	1,542,016,784.22	398,624,442	542,086,414	1,770,938,762		34,881,658
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						50.8 2.26

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -50						
1915	2,209,110.79	3,093,639	2,535,816	777,850	4.98	156,195
1916	89,065.31	124,282	101,872	31,726	5.23	6,066
1917	119,753.03	166,481	136,462	43,168	5.49	7,863
1918	2,053.89	2,845	2,332	749	5.75	130
1919	1,818.96	2,510	2,057	671	6.00	112
1920	6,979.49	9,595	7,865	2,604	6.26	416
1921	9,169.93	12,559	10,294	3,461	6.52	531
1922	5,338.95	7,284	5,971	2,037	6.78	300
1923	7,134.48	9,697	7,949	2,753	7.04	391
1924	10,566.43	14,305	11,726	4,124	7.31	564
1925	42,354.25	57,119	46,820	16,711	7.57	2,208
1926	39,773.09	53,423	43,790	15,870	7.84	2,024
1927	135,000.55	180,576	148,016	54,485	8.12	6,710
1928	418,845.71	557,984	457,372	170,897	8.39	20,369
1929	567,407.87	752,613	616,907	234,205	8.68	26,982
1930	155,024.03	204,725	167,810	64,726	8.97	7,216
1931	198,453.63	260,926	213,878	83,802	9.26	9,050
1932	53,748.05	70,335	57,653	22,969	9.57	2,400
1933	33,267.51	43,328	35,515	14,386	9.88	1,456
1934	15,939.70	20,658	16,933	6,977	10.20	684
1935	26,940.17	34,737	28,473	11,937	10.53	1,134
1936	179,564.87	230,311	188,783	80,564	10.87	7,412
1937	264,805.65	337,786	276,879	120,329	11.22	10,725
1938	114,478.91	145,183	119,005	52,713	11.59	4,548
1939	217,672.55	274,440	224,955	101,554	11.96	8,491
1940	118,363.64	148,334	121,587	55,958	12.34	4,535
1941	357,051.08	444,598	364,431	171,146	12.74	13,434
1942	203,825.24	252,173	206,703	99,035	13.14	7,537
1943	42,458.79	52,173	42,766	20,922	13.56	1,543
1944	38,140.93	46,532	38,142	19,069	14.00	1,362
1945	30,045.34	36,391	29,829	15,239	14.44	1,055
1946	84,314.56	101,346	83,072	43,400	14.90	2,913
1947	350,129.04	417,566	342,273	182,921	15.37	11,901
1948	247,733.47	293,070	240,226	131,374	15.85	8,289
1949	359,719.70	421,951	345,868	193,712	16.35	11,848
1950	193,358.14	224,875	184,327	105,710	16.85	6,274
1951	434,130.78	500,379	410,154	241,042	17.37	13,877
1952	236,189.03	269,681	221,054	133,230	17.91	7,439
1953	127,670.99	144,396	118,360	73,146	18.45	3,965
1954	263,276.71	294,816	241,657	153,258	19.01	8,062
1955	438,886.64	486,460	398,745	259,585	19.58	13,258

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -50						
1956	757,990.61	831,364	681,458	455,528	20.16	22,596
1957	557,289.65	604,656	495,629	340,305	20.75	16,400
1958	745,065.09	799,306	655,181	462,417	21.36	21,649
1959	684,447.80	725,785	594,916	431,756	21.98	19,643
1960	852,438.76	893,360	732,276	546,382	22.60	24,176
1961	795,548.39	823,548	675,052	518,271	23.24	22,301
1962	975,255.74	996,911	817,155	645,729	23.89	27,029
1963	1,022,080.17	1,031,284	845,330	687,790	24.55	28,016
1964	1,406,426.82	1,400,232	1,147,752	961,888	25.22	38,140
1965	1,613,197.01	1,584,482	1,298,779	1,121,017	25.89	43,299
1966	993,466.21	962,073	788,599	701,600	26.58	26,396
1967	1,202,522.65	1,147,694	940,750	863,034	27.28	31,636
1968	2,053,441.47	1,931,046	1,582,853	1,497,309	27.98	53,514
1969	887,837.94	822,133	673,892	657,865	28.70	22,922
1970	1,348,833.37	1,229,590	1,007,879	1,015,371	29.42	34,513
1971	1,005,773.84	902,179	739,504	769,157	30.15	25,511
1972	1,020,798.73	900,544	738,164	793,034	30.89	25,673
1973	488,215.85	423,378	347,037	385,287	31.64	12,177
1974	2,095,202.21	1,785,521	1,463,568	1,679,235	32.39	51,844
1975	971,895.13	813,476	666,796	791,047	33.15	23,863
1976	574,510.40	472,015	386,905	474,861	33.92	13,999
1977	1,288,896.55	1,038,844	851,527	1,081,818	34.70	31,176
1978	574,163.23	453,704	371,895	489,350	35.49	13,788
1979	608,008.23	470,845	385,945	526,067	36.28	14,500
1980	637,085.80	483,166	396,045	559,584	37.08	15,091
1981	876,803.98	650,935	533,563	781,643	37.88	20,635
1982	882,693.69	640,836	525,285	798,756	38.70	20,640
1983	412,077.50	292,412	239,686	378,430	39.52	9,576
1984	3,881,620.40	2,690,720	2,205,548	3,616,883	40.34	89,660
1985	2,006,290.68	1,357,045	1,112,352	1,897,084	41.18	46,068
1986	4,753,750.57	3,135,550	2,570,169	4,560,457	42.02	108,531
1987	2,402,487.44	1,544,307	1,265,848	2,337,883	42.86	54,547
1988	5,535,724.20	3,463,177	2,838,721	5,464,865	43.72	124,997
1989	3,583,143.43	2,180,683	1,787,477	3,587,238	44.57	80,485
1990	4,217,073.99	2,493,113	2,043,572	4,282,039	45.44	94,235
1991	3,754,753.16	2,154,459	1,765,982	3,866,148	46.31	83,484
1992	5,935,516.27	3,302,492	2,707,010	6,196,264	47.18	131,332
1993	4,552,518.14	2,452,009	2,009,880	4,818,897	48.07	100,247
1994	3,724,964.74	1,940,688	1,590,757	3,996,690	48.95	81,648
1995	7,142,881.18	3,592,834	2,944,999	7,769,323	49.85	155,854
1996	4,958,693.20	2,405,983	1,972,153	5,465,887	50.74	107,723

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -50						
1997	10,295,956.65	4,808,160	3,941,186	11,502,749	51.65	222,706
1998	6,828,329.68	3,064,554	2,511,975	7,730,520	52.56	147,080
1999	5,245,793.23	2,258,865	1,851,562	6,017,128	53.47	112,533
2000	6,523,898.83	2,689,151	2,204,262	7,581,586	54.39	139,393
2001	6,011,648.03	2,367,357	1,940,492	7,076,980	55.31	127,951
2002	5,557,308.77	2,085,074	1,709,108	6,626,855	56.24	117,832
2003	9,089,547.16	3,241,287	2,656,841	10,977,480	57.17	192,015
2004	10,194,100.28	3,443,567	2,822,647	12,468,503	58.11	214,567
2005	18,728,615.92	5,974,522	4,897,238	23,195,686	59.05	392,814
2006	10,785,657.13	3,237,800	2,653,982	13,524,504	59.99	225,446
2007	9,159,402.51	2,575,670	2,111,243	11,627,861	60.94	190,808
2008	36,283,124.25	9,513,435	7,798,038	46,626,648	61.89	753,379
2009	35,553,952.75	8,646,544	7,087,459	46,243,470	62.84	735,892
2010	11,845,062.65	2,653,235	2,174,822	15,592,772	63.80	244,401
2011	13,368,063.84	2,737,713	2,244,068	17,808,028	64.76	274,985
2012	18,949,635.59	3,513,262	2,879,775	25,544,678	65.73	388,630
2013	19,721,514.52	3,277,716	2,686,701	26,895,571	66.69	403,292
2014	39,491,017.71	5,797,479	4,752,118	54,484,409	67.66	805,268
2015	29,354,213.01	3,739,580	3,065,285	40,966,035	68.63	596,911
2016	38,354,286.32	4,134,784	3,389,228	54,142,201	69.61	777,793
2017	29,823,243.68	2,636,226	2,160,880	42,573,986	70.58	603,202
2018	33,242,060.99	2,287,220	1,874,804	47,988,287	71.56	670,602
2019	57,665,903.98	2,837,162	2,325,585	84,173,271	72.54	1,160,370
2020	38,799,306.97	1,148,265	941,218	57,257,742	73.52	778,805
2021	54,006,709.93	528,996	433,611	80,576,454	74.51	1,081,418
	647,109,300.48	157,824,085	129,366,344	841,297,607		13,728,876

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 61.3 2.12

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 57-R2						
NET SALVAGE PERCENT.. -40						
1915	23,739.14	33,235	33,235			
1917	38,355.26	53,358	47,017	6,680	0.36	6,680
1918	284.96	395	348	51	0.60	51
1919	1,259.88	1,737	1,531	233	0.86	233
1920	4,367.54	5,993	5,281	834	1.13	738
1921	696.23	951	838	137	1.38	99
1922	865.43	1,177	1,037	175	1.64	107
1923	4,625.50	6,258	5,514	962	1.92	501
1924	6,809.20	9,167	8,078	1,455	2.19	664
1925	26,531.92	35,542	31,318	5,827	2.46	2,369
1926	13,966.40	18,613	16,401	3,152	2.74	1,150
1927	15,060.53	19,968	17,595	3,490	3.02	1,156
1928	19,146.92	25,254	22,253	4,553	3.30	1,380
1929	19,165.95	25,147	22,159	4,673	3.58	1,305
1930	108,025.72	140,969	124,217	27,019	3.87	6,982
1931	21,985.29	28,533	25,142	5,637	4.16	1,355
1932	35,335.19	45,607	40,187	9,282	4.45	2,086
1933	18,450.62	23,683	20,869	4,962	4.74	1,047
1934	13,856.69	17,687	15,585	3,814	5.03	758
1935	8,008.54	10,166	8,958	2,254	5.32	424
1936	14,756.56	18,626	16,413	4,246	5.61	757
1937	62,394.51	78,310	69,004	18,348	5.90	3,110
1938	25,572.92	31,914	28,122	7,680	6.19	1,241
1939	75,332.94	93,477	82,369	23,097	6.48	3,564
1940	128,685.06	158,729	139,867	40,292	6.78	5,943
1941	79,067.86	96,964	85,442	25,253	7.07	3,572
1942	81,824.47	99,742	87,889	26,665	7.37	3,618
1943	16,991.68	20,587	18,141	5,647	7.67	736
1944	36,874.09	44,396	39,120	12,504	7.98	1,567
1945	15,242.21	18,236	16,069	5,270	8.29	636
1946	55,396.14	65,853	58,028	19,527	8.60	2,271
1947	184,513.26	217,894	192,001	66,318	8.92	7,435
1948	118,258.29	138,722	122,237	43,325	9.24	4,689
1949	104,710.44	121,983	107,488	39,107	9.57	4,086
1950	195,080.48	225,629	198,817	74,296	9.91	7,497
1951	148,318.82	170,307	150,069	57,577	10.25	5,617
1952	153,967.49	175,470	154,619	60,935	10.60	5,749
1953	234,731.75	265,437	233,895	94,729	10.96	8,643
1954	162,684.29	182,487	160,802	66,956	11.33	5,910
1955	351,850.12	391,392	344,882	147,708	11.71	12,614
1956	804,603.75	887,515	782,050	344,395	12.09	28,486

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 57-R2						
NET SALVAGE PERCENT.. -40						
1957	708,459.69	774,511	682,475	309,369	12.49	24,769
1958	525,803.17	569,657	501,964	234,160	12.89	18,166
1959	516,656.04	554,416	488,534	234,784	13.31	17,640
1960	682,971.55	725,840	639,587	316,573	13.73	23,057
1961	650,946.04	684,769	603,397	307,927	14.17	21,731
1962	656,319.35	683,328	602,127	316,720	14.61	21,678
1963	825,168.07	849,803	748,820	406,415	15.07	26,968
1964	1,053,934.02	1,073,491	945,926	529,582	15.53	34,101
1965	1,170,043.13	1,177,962	1,037,983	600,077	16.01	37,481
1966	1,060,845.25	1,055,520	930,091	555,092	16.49	33,662
1967	1,096,153.29	1,077,192	949,188	585,427	16.99	34,457
1968	1,763,422.83	1,710,823	1,507,523	961,269	17.50	54,930
1969	1,232,070.09	1,179,899	1,039,690	685,208	18.01	38,046
1970	1,697,380.26	1,603,406	1,412,871	963,461	18.54	51,967
1971	2,456,890.86	2,288,260	2,016,342	1,423,305	19.08	74,597
1972	3,069,718.08	2,817,553	2,482,739	1,814,866	19.63	92,454
1973	3,528,628.89	3,190,255	2,811,152	2,128,928	20.19	105,445
1974	2,987,142.70	2,658,874	2,342,916	1,839,084	20.76	88,588
1975	7,930,749.47	6,946,179	6,120,753	4,982,296	21.34	233,472
1976	2,301,754.84	1,983,229	1,747,559	1,474,898	21.92	67,285
1977	6,011,706.16	5,091,158	4,486,168	3,930,221	22.52	174,521
1978	7,195,897.25	5,986,224	5,274,871	4,799,385	23.13	207,496
1979	7,770,924.30	6,346,219	5,592,088	5,287,206	23.75	222,619
1980	2,933,411.26	2,350,226	2,070,945	2,035,831	24.38	83,504
1981	5,648,627.23	4,438,251	3,910,847	3,997,231	25.01	159,825
1982	5,141,082.46	3,957,338	3,487,081	3,710,434	25.66	144,600
1983	5,768,392.32	4,348,145	3,831,448	4,244,301	26.31	161,319
1984	6,006,061.78	4,429,927	3,903,512	4,504,974	26.97	167,036
1985	9,258,160.20	6,673,967	5,880,889	7,080,535	27.65	256,077
1986	10,930,363.79	7,696,856	6,782,226	8,520,283	28.33	300,751
1987	11,883,305.43	8,166,588	7,196,139	9,440,489	29.02	325,310
1988	13,240,473.43	8,874,798	7,820,192	10,716,471	29.71	360,702
1989	13,747,597.73	8,975,092	7,908,567	11,338,070	30.42	372,718
1990	12,971,399.94	8,242,079	7,262,660	10,897,300	31.13	350,058
1991	11,726,614.28	7,243,788	6,382,997	10,034,263	31.85	315,048
1992	13,692,307.33	8,212,482	7,236,580	11,932,650	32.58	366,257
1993	15,245,810.30	8,867,207	7,813,503	13,530,631	33.32	406,081
1994	17,611,112.66	9,922,876	8,743,725	15,911,833	34.06	467,171
1995	17,167,736.12	9,356,760	8,244,881	15,789,950	34.81	453,604
1996	18,128,339.26	9,541,743	8,407,882	16,971,793	35.57	477,138
1997	21,985,846.76	11,156,586	9,830,831	20,949,354	36.34	576,482

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 57-R2						
NET SALVAGE PERCENT.. -40						
1998	17,069,977.02	8,339,196	7,348,236	16,549,732	37.11	445,964
1999	15,713,885.24	7,375,532	6,499,086	15,500,353	37.89	409,088
2000	14,827,905.21	6,675,701	5,882,417	14,876,650	38.67	384,708
2001	13,674,373.44	5,887,584	5,187,953	13,956,170	39.47	353,589
2002	12,768,740.43	5,246,854	4,623,362	13,252,875	40.27	329,100
2003	16,696,686.51	6,532,712	5,756,419	17,618,942	41.07	428,998
2004	15,607,850.19	5,796,194	5,107,423	16,743,567	41.88	399,799
2005	22,578,770.93	7,930,387	6,988,006	24,622,273	42.70	576,634
2006	25,755,893.23	8,521,286	7,508,688	28,549,563	43.53	655,859
2007	13,424,048.77	4,167,496	3,672,266	15,121,402	44.36	340,879
2008	44,711,979.36	12,969,425	11,428,247	51,168,524	45.19	1,132,297
2009	39,051,164.06	10,512,261	9,263,072	45,408,558	46.04	986,285
2010	19,799,175.30	4,921,204	4,336,410	23,382,435	46.88	498,772
2011	23,162,897.96	5,268,262	4,642,226	27,785,831	47.74	582,024
2012	29,966,103.12	6,189,678	5,454,149	36,498,395	48.59	751,150
2013	20,823,196.54	3,856,289	3,398,040	25,754,435	49.46	520,712
2014	33,991,696.32	5,568,792	4,907,043	42,681,332	50.33	848,030
2015	28,401,579.04	4,045,805	3,565,036	36,197,175	51.20	706,976
2016	37,563,097.94	4,539,425	3,999,998	48,588,339	52.08	932,956
2017	39,790,812.87	3,948,522	3,479,313	52,227,825	52.96	986,175
2018	47,442,881.07	3,670,371	3,234,215	63,185,818	53.85	1,173,367
2019	76,640,819.39	4,235,018	3,731,764	103,565,383	54.75	1,891,605
2020	71,602,339.22	2,391,805	2,107,583	98,135,692	55.64	1,763,762
2021	88,841,548.99	981,344	864,729	123,513,440	56.55	2,184,146
	1,043,319,043.80	327,061,530	288,200,237	1,172,446,425		26,878,512
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						43.6 2.58

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-S1						
NET SALVAGE PERCENT.. 0						
1900	215.45	215	215			
1901	179.92	180	180			
1902	303.18	303	303			
1903	540.83	541	541			
1904	650.79	651	651			
1905	907.32	907	907			
1906	1,288.24	1,288	1,288			
1907	342.05	342	342			
1908	320.94	321	321			
1909	2,658.67	2,659	2,659			
1910	270.97	271	271			
1911	494.20	494	494			
1912	1,751.35	1,751	1,751			
1913	6,808.79	6,809	6,809			
1914	2,665.32	2,665	2,665			
1915	1,742.47	1,742	1,742			
1916	2,824.14	2,824	2,824			
1917	581.92	582	582			
1918	7,374.43	7,374	7,374			
1919	4,809.82	4,810	4,810			
1920	8,961.05	8,961	8,961			
1921	1,353.76	1,354	1,354			
1922	1,085.01	1,085	1,085			
1923	5,471.70	5,472	5,472			
1924	1,028.37	1,028	1,028			
1925	26,607.76	26,608	26,608			
1926	8,975.50	8,976	8,976			
1927	5,326.21	5,326	5,326			
1928	27,324.06	27,324	27,324			
1929	16,279.61	16,280	16,280			
1930	4,375.58	4,358	4,376			
1931	2,790.82	2,766	2,791			
1932	7,733.89	7,623	7,734			
1933	5,606.08	5,493	5,606			
1934	6,229.10	6,067	6,229			
1935	310.96	301	311			
1936	16,126.35	15,516	16,126			
1937	29,509.64	28,220	29,510			
1938	12,716.95	12,087	12,717			
1939	405,444.37	382,881	405,444			
1940	566,178.32	531,222	566,178			

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-S1						
NET SALVAGE PERCENT.. 0						
1941	23,882.46	22,263	23,882			
1942	15,146.86	14,024	15,147			
1943	386.48	355	386			
1944	10,323.71	9,431	10,324			
1945	12,110.58	10,986	12,111			
1946	36,250.60	32,657	36,251			
1947	90,622.31	81,048	90,622			
1948	306,820.18	272,404	305,353	1,467	5.16	284
1949	44,117.60	38,881	43,584	534	5.46	98
1950	34,600.37	30,268	33,929	671	5.76	116
1951	37,335.57	32,409	36,329	1,007	6.07	166
1952	112,033.62	96,495	108,167	3,867	6.38	606
1953	303,216.93	259,120	290,462	12,755	6.69	1,907
1954	438,126.16	371,360	416,278	21,848	7.01	3,117
1955	1,356,927.98	1,141,000	1,279,011	77,917	7.32	10,644
1956	1,166,093.29	972,172	1,089,762	76,331	7.65	9,978
1957	735,262.85	607,871	681,397	53,866	7.97	6,759
1958	435,837.50	357,199	400,404	35,434	8.30	4,269
1959	403,074.21	327,453	367,060	36,014	8.63	4,173
1960	573,583.17	461,734	517,584	55,999	8.97	6,243
1961	382,158.60	304,814	341,683	40,476	9.31	4,348
1962	521,809.43	412,344	462,220	59,589	9.65	6,175
1963	666,680.88	521,751	584,860	81,821	10.00	8,182
1964	1,047,847.88	812,082	910,308	137,540	10.35	13,289
1965	765,383.73	587,179	658,202	107,182	10.71	10,008
1966	1,596,689.11	1,212,446	1,359,099	237,590	11.07	21,463
1967	2,442,268.64	1,834,876	2,056,815	385,454	11.44	33,694
1968	1,821,152.12	1,353,590	1,517,315	303,837	11.81	25,727
1969	1,840,698.84	1,352,914	1,516,557	324,142	12.19	26,591
1970	1,919,306.79	1,394,837	1,563,551	355,756	12.57	28,302
1971	2,353,289.61	1,690,274	1,894,723	458,567	12.96	35,383
1972	2,147,366.82	1,524,158	1,708,514	438,853	13.35	32,873
1973	2,538,011.55	1,779,375	1,994,601	543,411	13.75	39,521
1974	2,904,739.98	2,011,213	2,254,481	650,259	14.15	45,955
1975	1,655,693.44	1,131,633	1,268,511	387,182	14.56	26,592
1976	2,531,404.81	1,707,053	1,913,531	617,874	14.98	41,247
1977	3,633,627.06	2,417,161	2,709,531	924,096	15.40	60,006
1978	4,558,429.51	2,989,737	3,351,364	1,207,066	15.83	76,252
1979	4,606,926.40	2,977,457	3,337,599	1,269,327	16.27	78,016
1980	3,498,998.93	2,227,953	2,497,437	1,001,562	16.71	59,938
1981	3,715,341.20	2,328,553	2,610,206	1,105,135	17.17	64,364

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-S1						
NET SALVAGE PERCENT.. 0						
1982	4,067,626.33	2,508,668	2,812,107	1,255,519	17.63	71,215
1983	3,403,435.63	2,064,252	2,313,936	1,089,500	18.10	60,193
1984	8,651,726.26	5,157,208	5,781,004	2,870,722	18.58	154,506
1985	6,779,484.63	3,970,405	4,450,650	2,328,835	19.06	122,184
1986	7,466,692.77	4,291,706	4,810,814	2,655,879	19.56	135,781
1987	6,771,673.89	3,818,615	4,280,500	2,491,174	20.06	124,186
1988	6,291,200.66	3,476,580	3,897,093	2,394,108	20.58	116,332
1989	7,107,440.00	3,847,257	4,312,606	2,794,834	21.10	132,457
1990	7,424,527.01	3,931,807	4,407,383	3,017,144	21.64	139,424
1991	7,444,292.46	3,853,240	4,319,313	3,124,979	22.19	140,828
1992	7,995,853.13	4,043,103	4,532,141	3,463,712	22.74	152,318
1993	8,772,090.22	4,326,921	4,850,288	3,921,802	23.31	168,245
1994	9,397,223.42	4,514,708	5,060,789	4,336,434	23.90	181,441
1995	10,435,223.72	4,879,615	5,469,834	4,965,390	24.49	202,752
1996	12,938,448.35	5,878,584	6,589,634	6,348,814	25.10	252,941
1997	14,393,028.38	6,345,454	7,112,975	7,280,053	25.72	283,050
1998	9,813,216.15	4,189,851	4,696,639	5,116,577	26.36	194,104
1999	9,696,934.13	4,003,185	4,487,395	5,209,539	27.01	192,874
2000	11,768,368.78	4,689,460	5,256,679	6,511,690	27.67	235,334
2001	12,705,452.35	4,875,082	5,464,753	7,240,699	28.35	255,404
2002	8,638,083.05	3,182,961	3,567,959	5,070,124	29.05	174,531
2003	11,691,559.01	4,127,588	4,626,845	7,064,714	29.76	237,390
2004	11,023,933.50	3,716,940	4,166,527	6,857,406	30.49	224,907
2005	13,426,604.92	4,311,149	4,832,609	8,593,996	31.23	275,184
2006	15,992,206.12	4,867,228	5,455,949	10,536,257	32.00	329,258
2007	19,939,321.71	5,730,362	6,423,484	13,515,838	32.78	412,320
2008	23,486,071.19	6,341,239	7,108,250	16,377,821	33.58	487,725
2009	14,345,944.51	3,620,773	4,058,727	10,287,218	34.39	299,134
2010	10,120,130.79	2,369,426	2,656,023	7,464,108	35.23	211,868
2011	14,517,733.77	3,130,749	3,509,432	11,008,302	36.08	305,108
2012	15,000,653.26	2,951,229	3,308,198	11,692,455	36.95	316,440
2013	16,975,936.98	3,011,361	3,375,603	13,600,334	37.84	359,417
2014	15,877,184.75	2,502,403	2,805,084	13,072,101	38.75	337,345
2015	17,753,479.54	2,443,056	2,738,559	15,014,921	39.67	378,496
2016	14,220,584.06	1,666,226	1,867,766	12,352,818	40.61	304,182
2017	14,587,372.39	1,407,973	1,578,276	13,009,096	41.56	313,020
2018	17,307,421.54	1,305,499	1,463,407	15,844,015	42.53	372,537

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-S1						
NET SALVAGE PERCENT.. 0						
2019	14,664,317.65	793,780	889,792	13,774,526	43.51	316,583
2020	18,611,492.70	606,921	680,332	17,931,161	44.50	402,947
2021	25,775,512.32	280,180	314,070	25,461,443	45.50	559,592
	541,759,225.68	181,878,951	203,798,741	337,960,485		10,719,839
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						31.5 1.98

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -170						
1919	330.15	891	891			
1920	196.71	529	531			
1921	200.44	537	541			
1922	284.05	757	767			
1923	2,073.04	5,502	5,597			
1924	130.37	344	352			
1925	16,511.94	43,399	44,582			
1926	2,871.31	7,510	7,753			
1927	3,899.78	10,147	10,529			
1928	4,472.63	11,578	12,076			
1929	30,784.58	79,280	83,118			
1930	38,625.12	98,941	104,288			
1931	29,852.66	76,059	80,602			
1932	15,621.11	39,577	42,177			
1933	11,626.78	29,292	31,392			
1934	12,325.72	30,883	33,279			
1935	12,526.37	31,208	33,821			
1936	12,404.33	30,727	33,492			
1937	61,297.94	150,970	165,504			
1938	16,701.11	40,895	45,093			
1939	47,464.47	115,549	128,154			
1940	109,897.02	265,970	296,722			
1941	119,372.49	287,203	322,306			
1942	78,029.29	186,586	210,679			
1943	76,667.35	182,236	207,002			
1944	52,653.10	124,380	142,163			
1945	42,783.70	100,435	115,516			
1946	42,966.50	100,232	116,010			
1947	107,119.87	248,313	289,224			
1948	101,216.57	233,087	273,285			
1949	95,689.60	218,856	258,362			
1950	102,714.27	233,308	277,329			
1951	143,176.32	322,895	386,576			
1952	222,610.64	498,432	601,049			
1953	202,332.92	449,653	546,299			
1954	225,112.51	496,412	607,804			
1955	74,942.63	163,972	202,345			
1956	67,254.28	145,930	181,587			
1957	50,767.26	109,234	137,072			
1958	80,707.82	172,150	217,911			
1959	66,110.84	139,717	178,499			

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -170						
1960	143,542.51	300,537	387,565			
1961	65,116.09	135,025	175,813			
1962	77,072.13	158,227	208,095			
1963	45,443.05	92,312	122,696			
1964	55,801.55	112,148	150,664			
1965	549,612.31	1,092,457	1,483,953			
1966	846,575.61	1,663,206	2,285,754			
1967	756,614.78	1,469,000	2,042,860			
1968	914,834.74	1,754,183	2,470,054			
1969	902,543.97	1,708,464	2,436,869			
1970	913,242.95	1,705,859	2,465,756			
1971	1,454,376.64	2,679,503	3,926,817			
1972	1,394,197.29	2,533,057	3,764,333			
1973	1,717,913.88	3,074,820	4,638,367			
1974	1,524,693.76	2,687,817	4,116,673			
1975	1,872,663.76	3,249,766	5,056,192			
1976	1,915,398.94	3,270,299	5,110,116	61,461	20.22	3,040
1977	1,715,361.15	2,879,944	4,500,153	131,322	20.80	6,314
1978	2,060,019.47	3,397,914	5,309,525	252,528	21.40	11,800
1979	2,218,673.69	3,594,251	5,616,318	374,101	22.00	17,005
1980	2,610,778.42	4,151,287	6,486,733	562,369	22.61	24,873
1981	2,648,014.21	4,129,917	6,453,341	696,297	23.23	29,974
1982	2,698,197.32	4,123,385	6,443,134	841,999	23.87	35,274
1983	2,854,678.68	4,272,803	6,676,612	1,031,020	24.51	42,065
1984	3,337,766.24	4,889,444	7,640,165	1,371,804	25.16	54,523
1985	3,948,257.94	5,655,820	8,837,692	1,822,604	25.82	70,589
1986	3,514,476.25	4,918,763	7,685,979	1,803,107	26.49	68,067
1987	3,923,326.53	5,360,049	8,375,525	2,217,457	27.17	81,614
1988	3,938,422.20	5,249,239	8,202,375	2,431,365	27.85	87,302
1989	3,993,820.31	5,185,804	8,103,252	2,680,063	28.55	93,873
1990	4,046,379.06	5,114,971	7,992,570	2,932,653	29.25	100,262
1991	3,811,212.45	4,684,853	7,320,475	2,969,799	29.96	99,125
1992	3,435,800.95	4,101,955	6,409,648	2,867,015	30.68	93,449
1993	4,485,858.10	5,194,879	8,117,433	3,994,384	31.41	127,169
1994	1,121,228.45	1,257,699	1,965,260	1,062,057	32.15	33,034
1995	4,740,989.83	5,145,870	8,040,852	4,759,821	32.89	144,719
1996	4,286,867.02	4,495,089	7,023,952	4,550,589	33.64	135,273
1997	5,166,071.21	5,224,370	8,163,515	5,784,877	34.40	168,165
1998	3,858,898.58	3,756,580	5,869,970	4,549,056	35.17	129,345
1999	3,481,114.19	3,257,226	5,089,688	4,309,320	35.94	119,903
2000	3,211,212.11	2,881,652	4,502,822	4,167,451	36.72	113,493

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.10 OVERHEAD SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -170						
2001	3,650,627.57	3,134,429	4,897,807	4,958,887	37.51	132,202
2002	2,939,250.10	2,408,172	3,762,970	4,173,005	38.31	108,927
2003	4,015,471.77	3,132,297	4,894,476	5,947,298	39.11	152,066
2004	3,820,547.08	2,828,298	4,419,452	5,896,025	39.92	147,696
2005	4,134,824.13	2,896,506	4,526,033	6,637,992	40.73	162,975
2006	13,333,571.85	8,803,957	13,756,919	22,243,725	41.55	535,348
2007	7,901,225.23	4,894,928	7,648,734	13,684,574	42.38	322,902
2008	8,495,753.05	4,917,104	7,683,386	15,255,147	43.21	353,047
2009	6,874,463.75	3,695,320	5,774,247	12,786,805	44.05	290,279
2010	4,012,633.75	1,991,526	3,111,926	7,722,185	44.89	172,025
2011	7,427,827.69	3,372,873	5,270,396	14,784,739	45.75	323,164
2012	2,978,900.11	1,228,412	1,919,497	6,123,533	46.60	131,406
2013	6,776,537.56	2,508,288	3,919,410	14,377,241	47.46	302,934
2014	3,906,471.74	1,279,092	1,998,688	8,548,786	48.33	176,884
2015	4,496,129.12	1,280,115	2,000,287	10,139,262	49.20	206,083
2016	5,971,209.12	1,442,137	2,253,460	13,868,805	50.08	276,933
2017	4,887,065.38	966,803	1,510,710	11,684,367	50.97	229,240
2018	5,378,069.76	831,606	1,299,454	13,221,334	51.85	254,992
2019	7,058,421.09	779,652	1,218,271	17,839,466	52.75	338,189
2020	7,583,261.95	502,657	785,444	19,689,363	53.65	366,997
2021	9,012,241.27	199,044	311,023	24,022,028	54.55	440,367
	223,293,896.98	189,187,236	291,064,435	311,829,087		7,314,906
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						42.6 3.28

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -90						
1911	469.05	891	891			
1915	15,322.94	28,746	29,114			
1916	2,023.63	3,783	3,845			
1917	7,884.76	14,688	14,981			
1918	2,041.78	3,789	3,879			
1919	2,331.46	4,311	4,430			
1920	3,909.30	7,200	7,428			
1921	3,541.18	6,497	6,728			
1922	3,268.57	5,973	6,210			
1923	2,565.44	4,670	4,874			
1924	2,245.95	4,072	4,267			
1925	9,968.75	17,999	18,941			
1926	12,245.83	22,018	23,267			
1927	10,385.70	18,597	19,733			
1928	22,368.71	39,885	42,501			
1929	20,662.90	36,686	39,260			
1930	19,917.26	35,211	37,843			
1931	14,464.62	25,462	27,483			
1932	7,242.61	12,696	13,761			
1933	9,485.35	16,556	18,022			
1934	7,386.16	12,836	14,034			
1935	7,426.64	12,849	14,111			
1936	14,896.04	25,660	28,302			
1937	18,890.97	32,398	35,893			
1938	6,645.83	11,345	12,627			
1939	15,387.32	26,146	29,236			
1940	21,951.87	37,127	41,709			
1941	15,209.63	25,595	28,898			
1942	12,980.52	21,737	24,663			
1943	5,037.61	8,392	9,571			
1944	6,461.47	10,707	12,277			
1945	13,957.72	22,999	26,520			
1946	25,556.11	41,871	48,557			
1947	28,628.30	46,620	54,394			
1948	34,224.43	55,393	65,026			
1949	36,956.19	59,425	70,217			
1950	31,112.92	49,693	59,115			
1951	29,883.66	47,389	56,779			
1952	44,239.09	69,636	84,054			
1953	41,984.86	65,584	79,771			
1954	52,143.25	80,797	99,072			

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -90						
1955	100,931.38	155,098	191,770			
1956	57,930.69	88,258	110,068			
1957	79,653.54	120,259	150,495	847	13.35	63
1958	69,531.67	103,981	130,124	1,986	13.84	143
1959	82,199.12	121,747	152,357	3,821	14.33	267
1960	76,667.85	112,389	140,646	5,023	14.85	338
1961	84,286.82	122,251	152,987	7,158	15.38	465
1962	94,084.42	134,978	168,914	9,846	15.92	618
1963	155,302.48	220,261	275,639	19,436	16.48	1,179
1964	301,703.77	422,871	529,190	44,047	17.05	2,583
1965	749,289.24	1,037,513	1,298,366	125,284	17.63	7,106
1966	675,090.66	922,934	1,154,979	127,693	18.23	7,005
1967	421,421.98	568,618	711,581	89,121	18.84	4,730
1968	681,264.39	906,884	1,134,894	159,508	19.46	8,197
1969	579,567.72	760,661	951,907	149,272	20.10	7,426
1970	522,555.61	675,906	845,843	147,013	20.75	7,085
1971	1,235,906.04	1,574,764	1,970,693	377,528	21.41	17,633
1972	1,652,016.15	2,072,601	2,593,697	545,134	22.08	24,689
1973	2,238,430.13	2,763,823	3,458,706	794,311	22.76	34,899
1974	2,265,201.94	2,751,172	3,442,875	861,009	23.45	36,717
1975	2,054,245.66	2,452,336	3,068,905	834,162	24.16	34,527
1976	2,633,120.96	3,088,709	3,865,276	1,137,654	24.87	45,744
1977	3,384,520.51	3,898,930	4,879,203	1,551,386	25.59	60,625
1978	4,337,958.52	4,903,403	6,136,222	2,105,899	26.33	79,981
1979	3,839,490.74	4,256,943	5,327,228	1,967,804	27.07	72,693
1980	2,767,847.82	3,008,097	3,764,396	1,494,515	27.82	53,721
1981	2,604,233.03	2,772,438	3,469,487	1,478,556	28.58	51,734
1982	2,114,563.38	2,203,532	2,757,546	1,260,124	29.35	42,934
1983	4,281,746.24	4,364,273	5,461,543	2,673,775	30.13	88,741
1984	3,524,332.88	3,511,906	4,394,873	2,301,359	30.91	74,454
1985	2,658,220.58	2,586,675	3,237,020	1,813,599	31.71	57,193
1986	3,175,375.25	3,015,702	3,773,913	2,259,300	32.51	69,496
1987	1,891,082.01	1,751,184	2,191,469	1,401,587	33.32	42,064
1988	1,909,263.68	1,722,276	2,155,293	1,472,308	34.14	43,126
1989	1,775,224.52	1,558,798	1,950,713	1,422,214	34.96	40,681
1990	2,641,973.15	2,255,022	2,821,982	2,197,767	35.80	61,390
1991	2,843,457.86	2,357,195	2,949,844	2,452,726	36.64	66,941
1992	3,777,796.73	3,037,866	3,801,650	3,376,164	37.49	90,055
1993	3,780,143.84	2,945,809	3,686,448	3,495,825	38.34	91,180
1994	4,630,445.16	3,490,721	4,368,362	4,429,484	39.21	112,968
1995	4,214,831.71	3,070,176	3,842,083	4,166,097	40.08	103,945

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 369.20 UNDERGROUND SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -90						
1996	4,332,848.83	3,045,993	3,811,820	4,420,593	40.95	107,951
1997	3,791,285.33	2,567,739	3,213,323	3,990,119	41.83	95,389
1998	2,645,818.19	1,723,123	2,156,352	2,870,703	42.72	67,198
1999	4,019,181.89	2,511,780	3,143,295	4,493,151	43.62	103,007
2000	3,234,059.75	1,936,076	2,422,846	3,721,868	44.52	83,600
2001	2,864,696.74	1,638,755	2,050,773	3,392,151	45.43	74,668
2002	3,755,066.79	2,048,209	2,563,172	4,571,455	46.34	98,650
2003	4,834,166.11	2,506,747	3,136,996	6,047,920	47.26	127,971
2004	5,143,814.12	2,529,023	3,164,873	6,608,374	48.18	137,160
2005	4,357,799.49	2,024,085	2,532,983	5,746,836	49.11	117,020
2006	6,145,427.29	2,685,552	3,360,756	8,315,556	50.05	166,145
2007	2,348,774.51	961,884	1,203,722	3,258,950	50.99	63,914
2008	6,832,099.81	2,610,217	3,266,481	9,714,509	51.93	187,069
2009	4,058,181.64	1,437,708	1,799,178	5,911,367	52.88	111,788
2010	3,919,093.26	1,279,643	1,601,372	5,844,905	53.83	108,581
2011	3,636,144.54	1,086,251	1,359,357	5,549,318	54.78	101,302
2012	3,257,865.48	881,819	1,103,527	5,086,417	55.74	91,253
2013	3,480,224.98	843,349	1,055,385	5,557,042	56.71	97,991
2014	3,627,787.13	777,301	972,731	5,920,065	57.67	102,654
2015	3,810,155.92	708,365	886,463	6,352,833	58.64	108,336
2016	4,803,544.58	756,789	947,062	8,179,673	59.61	137,220
2017	3,788,036.96	488,335	611,113	6,586,157	60.59	108,700
2018	4,708,436.13	473,424	592,452	8,353,577	61.56	135,698
2019	5,219,469.72	375,358	469,731	9,447,261	62.54	151,059
2020	5,780,282.27	250,072	312,945	10,669,591	63.52	167,972
2021	5,975,220.04	85,601	107,123	11,245,795	64.51	174,326
	187,975,697.71	117,196,087	146,537,302	210,616,524		4,571,958
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						46.1 2.43

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 28-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2024						
NET SALVAGE PERCENT.. -5						
1913	23.43	25	25			
1919	168.44	177	177			
1920	408.06	428	428			
1921	2,320.60	2,437	2,437			
1923	796.58	836	836			
1924	904.66	950	950			
1925	2,886.35	3,031	3,031			
1926	416.66	437	437			
1927	1,980.76	2,080	2,080			
1928	2,059.59	2,163	2,163			
1929	956.85	1,005	1,005			
1930	3,786.24	3,976	3,976			
1931	3,280.03	3,444	3,444			
1932	2,638.21	2,770	2,770			
1933	1,633.19	1,715	1,715			
1934	2,354.43	2,472	2,472			
1935	3,391.08	3,561	3,561			
1936	4,717.29	4,953	4,953			
1937	22,761.18	23,899	23,899			
1938	13,004.41	13,655	13,655			
1939	15,105.90	15,861	15,861			
1940	23,806.06	24,996	24,996			
1941	72,538.76	76,166	76,166			
1942	10,688.19	11,223	11,223			
1943	7,826.82	8,218	8,218			
1944	23,802.88	24,993	24,993			
1945	7,347.13	7,714	7,714			
1946	31,712.58	33,298	33,298			
1947	51,713.41	54,299	54,299			
1948	44,561.52	46,790	46,790			
1949	47,222.89	49,584	49,584			
1950	37,888.10	39,783	39,783			
1951	44,196.56	46,406	46,406			
1952	54,857.14	57,600	57,600			
1953	69,284.68	72,749	72,749			
1954	72,667.01	76,300	76,300			
1955	63,085.32	66,240	66,240			
1956	103,285.07	108,449	108,449			
1957	106,199.21	111,509	111,509			
1958	150,296.94	157,812	157,812			

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 28-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2024						
NET SALVAGE PERCENT.. -5						
1959	138,141.74	145,049	145,049			
1960	73,245.86	76,908	76,908			
1961	94,962.15	99,710	99,710			
1962	125,561.45	131,840	131,840			
1963	104,145.64	109,353	109,353			
1964	92,047.42	96,650	96,650			
1965	132,403.38	139,024	139,024			
1966	134,763.96	140,492	63,850	77,652	0.20	77,652
1967	143,797.38	148,075	67,296	83,691	0.54	83,691
1968	194,711.70	197,948	89,962	114,485	0.89	114,485
1969	166,954.36	167,601	76,170	99,132	1.23	80,595
1970	146,000.71	145,088	65,939	87,362	1.50	58,241
1971	186,526.69	183,892	83,574	112,279	1.71	65,660
1972	159,838.16	156,617	71,178	96,652	1.87	51,686
1973	162,698.19	158,678	72,115	98,718	1.99	49,607
1974	186,457.46	181,146	82,326	113,454	2.09	54,284
1975	147,599.09	142,939	64,962	90,017	2.17	41,482
1976	198,708.24	191,885	87,207	121,437	2.24	54,213
1977	140,284.11	135,130	61,413	85,885	2.30	37,341
1978	198,049.36	190,361	86,514	121,438	2.35	51,676
1979	180,417.61	173,031	78,638	110,800	2.40	46,167
1980	209,062.21	200,123	90,950	128,565	2.44	52,691
1981	189,449.52	180,989	82,255	116,667	2.48	47,043
1982	168,238.72	160,462	72,926	103,725	2.51	41,325
1983	127,004.23	120,919	54,954	78,400	2.54	30,866
1984	175,414.29	166,706	75,763	108,422	2.57	42,188
1985	446,603.20	423,784	192,598	276,335	2.59	106,693
1986	521,077.95	493,628	224,341	322,791	2.61	123,675
1987	498,893.14	471,768	214,406	309,432	2.63	117,655
1988	546,925.37	516,207	234,602	339,670	2.65	128,177
1989	664,756.24	626,122	284,556	413,438	2.67	154,846
1990	847,783.63	796,705	362,081	528,092	2.69	196,317
1991	857,158.90	803,571	365,201	534,816	2.71	197,349
1992	1,133,467.07	1,060,284	481,870	708,270	2.72	260,393
1993	1,088,587.37	1,015,399	461,471	681,546	2.74	248,739
1994	1,450,696.17	1,349,628	613,369	909,862	2.75	330,859
1995	1,874,594.70	1,739,015	790,335	1,177,989	2.76	426,808
1996	2,963,061.49	2,738,740	1,244,683	1,866,532	2.78	671,414
1997	3,260,567.20	3,003,178	1,364,863	2,058,733	2.79	737,897
1998	3,351,991.79	3,075,489	1,397,727	2,121,864	2.80	757,809

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.00 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 28-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2024						
NET SALVAGE PERCENT.. -5						
1999	3,400,097.32	3,106,310	1,411,734	2,158,368	2.81	768,102
2000	3,341,087.07	3,037,945	1,380,664	2,127,477	2.82	754,424
2001	418,202.76	378,287	171,921	267,192	2.83	94,414
2002	7,146,254.45	6,426,730	2,920,775	4,582,792	2.84	1,613,659
2003	1,082,095.45	966,838	439,402	696,798	2.85	244,491
2004	1,606,869.95	1,425,392	647,802	1,039,411	2.86	363,430
2005	1,803,606.89	1,586,880	721,194	1,172,593	2.87	408,569
2006	2,830,234.95	2,467,114	1,121,237	1,850,510	2.88	642,538
2007	2,194,264.19	1,892,694	860,178	1,443,799	2.89	499,584
2008	1,390,850.10	1,185,386	538,726	921,667	2.90	317,816
2009	4,641,094.48	3,903,880	1,774,208	3,098,941	2.90	1,068,600
2010	3,217,439.49	2,662,819	1,210,179	2,168,132	2.91	745,063
2011	2,012,104.69	1,634,118	742,662	1,370,048	2.92	469,195
2012	2,129,511.18	1,690,495	768,284	1,467,703	2.93	500,923
2013	1,095,718.19	847,358	385,101	765,403	2.93	261,230
2014	2,380,978.11	1,780,144	809,028	1,690,999	2.94	575,170
2015	2,101,627.67	1,505,218	684,081	1,522,628	2.95	516,145
2016	2,632,323.41	1,782,962	810,308	1,953,632	2.96	660,011
2017	3,213,375.08	2,022,604	919,219	2,454,825	2.96	829,333
2018	3,492,779.89	1,973,438	896,874	2,770,545	2.97	932,843
2019	3,596,469.35	1,715,230	779,526	2,996,767	2.98	1,005,627
2020	2,526,199.15	884,161	401,828	2,250,681	2.98	755,262
2021	1,647,428.15	247,828	112,631	1,617,169	2.99	540,859
	84,491,834.03	68,341,969	32,130,195	56,586,231		20,106,812

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.8 23.80

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 370.10 METERS - AMI

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-S2.5						
NET SALVAGE PERCENT.. -5						
2019	85,878.00	11,271	7,228	82,944	17.50	4,740
2020	49,321,925.93	3,884,102	2,490,767	49,297,255	18.50	2,664,716
2021	61,069,788.32	1,603,082	1,028,012	63,095,265	19.50	3,235,655
	110,477,592.25	5,498,455	3,526,007	112,475,465		5,905,111
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.0 5.35

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-01						
NET SALVAGE PERCENT.. 0						
1937	14.45	14	14			
1946	864.00	864	864			
1950	731.71	732	732			
1953	976.23	976	976			
1954	695.65	696	696			
1956	323.73	324	324			
1957	4,962.41	4,962	4,962			
1958	273.73	274	274			
1959	2,280.93	2,281	2,281			
1960	747.97	748	748			
1961	699.70	700	700			
1962	4,083.08	4,049	4,083			
1963	17,052.81	16,626	17,053			
1964	2,514.11	2,409	2,514			
1965	5,164.16	4,863	5,164			
1966	2,537.33	2,347	2,537			
1967	5,132.46	4,662	5,132			
1968	12,356.47	11,018	12,356			
1969	7,867.05	6,884	7,867			
1970	6,286.29	5,396	6,286			
1971	5,580.58	4,697	5,581			
1973	2,153.34	1,741	2,153			
1976	3,315.01	2,514	3,315			
1977	48.35	36	48			
1984	63,813.22	39,883	61,858	1,955	11.25	174
1985	719.41	438	679	40	11.75	3
1997	13,419.00	5,479	8,498	4,921	17.75	277
2016	82,474.47	7,560	11,725	70,749	27.25	2,596
	247,087.65	133,173	169,420	77,667		3,050

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.5 1.23

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
NET SALVAGE PERCENT.. -30						
1923	145.03	189	189			
1928	1.36	2	2			
1935	14.02	18	18			
1936	134.59	175	175			
1937	374.55	487	487			
1938	669.37	870	870			
1939	276.70	360	360			
1941	14.03	18	18			
1944	369.99	481	481			
1945	269.96	351	351			
1946	4,410.36	5,703	5,733			
1947	462.96	593	602			
1948	862.43	1,094	1,121			
1949	3,314.23	4,163	4,308			
1950	34,333.05	42,695	44,633			
1951	74,312.96	91,471	96,607			
1952	63,756.39	77,671	82,883			
1953	122,252.01	147,343	158,928			
1954	84,950.01	101,310	110,435			
1955	40,247.65	47,475	52,322			
1956	11,605.88	13,543	15,088			
1957	17,797.42	20,537	23,137			
1958	29,771.14	33,966	38,702			
1959	30,621.93	34,529	39,809			
1960	11,440.01	12,751	14,872			
1961	27,384.10	30,157	35,599			
1962	113,092.00	123,032	147,020			
1963	112,363.13	120,740	146,072			
1964	91,140.52	96,720	118,483			
1965	210,717.25	220,803	273,932			
1966	260,615.29	269,525	338,800			
1967	374,388.86	382,190	483,741	2,965	8.16	363
1968	402,842.12	405,727	513,532	10,163	8.56	1,187
1969	441,226.59	438,198	554,631	18,964	8.97	2,114
1970	791,575.51	775,305	981,311	47,737	9.37	5,095
1971	939,145.54	906,669	1,147,580	73,309	9.78	7,496
1972	1,149,870.74	1,093,978	1,384,658	110,174	10.19	10,812
1973	1,166,174.50	1,093,131	1,383,586	132,441	10.60	12,494
1974	1,224,471.56	1,130,187	1,430,488	161,325	11.02	14,639
1975	1,041,700.37	946,878	1,198,472	155,738	11.43	13,625
1976	976,825.02	873,875	1,106,072	163,801	11.85	13,823

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
NET SALVAGE PERCENT.. -30						
1977	862,654.12	759,042	960,727	160,723	12.28	13,088
1978	1,195,201.32	1,034,479	1,309,350	244,412	12.70	19,245
1979	1,449,671.84	1,233,397	1,561,122	323,451	13.13	24,635
1980	1,518,424.74	1,269,034	1,606,228	367,724	13.57	27,098
1981	1,710,894.65	1,404,737	1,777,989	446,174	14.00	31,870
1982	1,790,505.62	1,443,148	1,826,606	501,051	14.44	34,699
1983	1,962,508.77	1,551,575	1,963,843	587,418	14.89	39,451
1984	1,932,618.24	1,498,850	1,897,109	615,295	15.33	40,137
1985	1,925,179.42	1,463,448	1,852,300	650,433	15.78	41,219
1986	1,860,476.81	1,384,974	1,752,975	665,645	16.24	40,988
1987	1,907,408.27	1,389,907	1,759,218	720,413	16.70	43,139
1988	1,922,132.83	1,370,377	1,734,499	764,274	17.16	44,538
1989	2,453,970.37	1,710,086	2,164,472	1,025,689	17.63	58,179
1990	2,192,359.00	1,492,523	1,889,100	960,967	18.10	53,092
1991	1,626,276.16	1,080,441	1,367,524	746,635	18.58	40,185
1992	2,105,004.58	1,363,218	1,725,438	1,011,068	19.07	53,019
1993	2,262,210.79	1,427,089	1,806,280	1,134,594	19.56	58,006
1994	2,128,532.44	1,307,091	1,654,397	1,112,695	20.05	55,496
1995	3,428,580.14	2,046,770	2,590,616	1,866,538	20.55	90,829
1996	3,172,128.75	1,838,334	2,326,797	1,796,970	21.06	85,326
1997	3,832,598.84	2,154,231	2,726,631	2,255,747	21.57	104,578
1998	3,632,541.09	1,977,134	2,502,477	2,219,826	22.09	100,490
1999	3,389,115.66	1,783,224	2,257,043	2,148,807	22.62	94,996
2000	2,997,769.91	1,521,935	1,926,328	1,970,773	23.16	85,094
2001	2,612,063.95	1,277,863	1,617,403	1,778,280	23.70	75,033
2002	3,075,411.43	1,446,649	1,831,037	2,166,998	24.25	89,361
2003	2,926,634.74	1,319,596	1,670,225	2,134,400	24.82	85,995
2004	2,666,315.70	1,150,227	1,455,853	2,010,357	25.39	79,179
2005	3,163,742.33	1,302,051	1,648,018	2,464,847	25.97	94,911
2006	4,091,344.47	1,601,209	2,026,665	3,292,083	26.56	123,949
2007	1,760,880.82	653,002	826,511	1,462,634	27.16	53,853
2008	5,506,251.08	1,925,178	2,436,716	4,721,410	27.78	169,957
2009	4,295,033.02	1,409,119	1,783,535	3,800,008	28.41	133,756
2010	2,868,082.10	878,175	1,111,515	2,616,992	29.05	90,086
2011	3,307,722.13	938,096	1,187,357	3,112,682	29.71	104,769
2012	2,669,282.72	695,853	880,748	2,589,320	30.38	85,231
2013	3,084,492.42	730,232	924,262	3,085,578	31.08	99,279
2014	3,038,382.31	645,492	817,005	3,132,892	31.79	98,550
2015	5,524,954.72	1,035,780	1,310,997	5,871,444	32.52	180,549
2016	9,742,453.01	1,573,143	1,991,142	10,674,047	33.28	320,735
2017	16,157,510.76	2,177,774	2,756,429	18,248,335	34.06	535,770

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
NET SALVAGE PERCENT.. -30						
2018	17,265,959.70	1,848,856	2,340,115	20,105,633	34.87	576,588
2019	15,298,150.93	1,198,427	1,516,860	18,370,736	35.71	514,442
2020	17,608,647.26	849,494	1,075,213	21,816,028	36.59	596,229
2021	17,868,578.68	299,424	378,984	22,850,168	37.51	609,175
	207,646,599.77	70,005,594	88,461,767	181,478,813		6,078,442
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						29.9 2.93

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -10						
1961	11,449.89	9,164	7,652	4,943	13.62	363
1962	859,108.87	679,658	567,498	377,522	14.04	26,889
1963	42,282.81	33,051	27,597	18,914	14.47	1,307
1964	1,066,538.82	823,581	687,670	485,523	14.90	32,585
1965	292,803.09	223,268	186,423	135,660	15.34	8,844
1966	3,451,828.46	2,597,915	2,169,195	1,627,816	15.79	103,092
1967	379,021.41	281,507	235,051	181,873	16.24	11,199
1968	54,227.86	39,727	33,171	26,480	16.70	1,586
1969	1,164,093.45	840,778	702,029	578,474	17.17	33,691
1970	268,355.15	191,047	159,520	135,671	17.64	7,691
1971	686,389.84	481,406	401,962	353,067	18.12	19,485
1972	95,677.17	66,073	55,169	50,076	18.61	2,691
1973	354,439.11	240,948	201,186	188,697	19.10	9,879
1974	114,236.16	76,401	63,793	61,867	19.60	3,156
1975	550,006.32	361,673	301,988	303,019	20.11	15,068
1976	404,334.23	261,345	218,217	226,551	20.62	10,987
1977	1,169,316.56	742,422	619,904	666,344	21.14	31,521
1978	827,781.91	515,923	430,783	479,777	21.67	22,140
1979	1,552,790.17	949,686	792,965	915,104	22.20	41,221
1980	144,421.74	86,613	72,320	86,544	22.74	3,806
1981	1,572,557.66	924,066	771,572	958,241	23.29	41,144
1982	475,186.67	273,375	228,261	294,444	23.85	12,346
1983	1,493,070.75	840,569	701,854	940,524	24.41	38,530
1984	945,915.63	520,670	434,747	605,760	24.98	24,250
1985	2,292,068.94	1,232,904	1,029,445	1,491,831	25.55	58,389
1986	440,340.51	231,144	193,000	291,375	26.14	11,147
1987	4,789,594.73	2,451,985	2,047,347	3,221,207	26.73	120,509
1988	808,812.40	403,565	336,967	552,727	27.32	20,232
1989	27,994,314.40	13,592,359	11,349,286	19,444,460	27.93	696,185
1990	12,566,655.02	5,935,734	4,956,192	8,867,129	28.53	310,800
1991	2,990,037.07	1,371,530	1,145,194	2,143,847	29.15	73,545
1992	20,226,662.34	9,002,078	7,516,514	14,732,815	29.77	494,888
1993	5,974,804.33	2,576,336	2,151,177	4,421,108	30.40	145,431
1994	2,434,538.05	1,016,030	848,360	1,829,632	31.03	58,963
1995	2,355,853.60	950,022	793,245	1,798,194	31.67	56,779
1996	3,174,100.18	1,235,296	1,031,442	2,460,068	32.31	76,140
1997	1,372,776.53	514,626	429,700	1,080,354	32.96	32,778
1998	426,714.66	153,865	128,474	340,912	33.61	10,143
1999	260,099.85	90,010	75,156	210,954	34.27	6,156
2000	305,377.25	101,245	84,537	251,378	34.93	7,197
2001	1,766,116.98	559,506	467,174	1,475,555	35.60	41,448

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - LARGE STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -10						
2002	1,898,940.44	574,012	479,286	1,609,548	36.26	44,389
2003	1,154,024.66	331,574	276,856	992,571	36.94	26,870
2004	1,853,960.98	505,353	421,957	1,617,400	37.61	43,005
2005	9,126,174.80	2,351,085	1,963,098	8,075,694	38.29	210,909
2006	5,260,549.27	1,275,368	1,064,901	4,721,703	38.98	121,131
2007	6,094,061.25	1,386,277	1,157,507	5,545,960	39.66	139,838
2008	10,795,957.30	2,291,982	1,913,749	9,961,804	40.35	246,885
2009	11,757,156.95	2,317,571	1,935,115	10,997,758	41.04	267,977
2010	7,554,061.68	1,372,724	1,146,191	7,163,277	41.74	171,617
2011	8,589,904.62	1,430,563	1,194,485	8,254,410	42.43	194,542
2012	3,243,165.27	490,172	409,282	3,158,200	43.13	73,225
2013	2,384,183.02	323,104	269,784	2,352,817	43.84	53,668
2014	15,115,833.17	1,812,388	1,513,300	15,114,116	44.55	339,262
2015	5,199,680.52	542,223	452,743	5,266,906	45.26	116,370
2016	17,028,941.03	1,506,040	1,257,506	17,474,329	45.98	380,042
2017	17,610,515.72	1,278,523	1,067,535	18,304,032	46.70	391,949
2018	19,675,363.32	1,112,445	928,865	20,714,035	47.43	436,729
2019	27,565,415.00	1,115,848	931,706	29,390,250	48.16	610,263
2020	54,256,896.26	1,324,953	1,106,303	58,576,283	48.89	1,198,124
2021	31,229,022.98	254,204	212,254	34,139,671	49.63	687,884
	365,548,508.81	77,075,510	64,356,160	337,747,200		8,478,880
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						39.8 2.32

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS - MISCELLANEOUS STRUCTURES - OLD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-S0						
NET SALVAGE PERCENT.. -10						
1910	2,984.95	3,283	3,283			
1913	2,635.48	2,899	2,899			
1917	88,106.42	96,917	96,917			
1921	521.89	574	574			
1924	1,168.99	1,286	1,286			
1929	16,786.40	18,465	18,465			
1930	203,228.72	223,552	223,552			
1931	4,105.01	4,516	4,516			
1932	273.52	299	245	56	0.22	56
1933	305.34	332	272	64	0.56	64
1935	1,796.87	1,920	1,574	403	1.28	315
1936	1,459.40	1,546	1,267	338	1.65	205
1937	36,151.18	37,981	31,133	8,633	2.02	4,274
1938	2,594.09	2,702	2,215	638	2.39	267
1939	1,878.92	1,940	1,590	477	2.76	173
1940	14,513.23	14,854	12,176	3,789	3.13	1,211
1941	5,516.68	5,595	4,586	1,482	3.51	422
1942	5,931.42	5,962	4,887	1,638	3.88	422
1943	9,244.51	9,206	7,546	2,623	4.26	616
1944	4,110.32	4,055	3,324	1,197	4.64	258
1945	2,034.72	1,988	1,630	608	5.02	121
1946	253.25	245	201	78	5.40	14
1947	59,677.76	57,214	46,898	18,748	5.78	3,244
1948	27,329.96	25,948	21,270	8,793	6.16	1,427
1949	7,099.06	6,672	5,469	2,340	6.55	357
1950	24,061.06	22,391	18,354	8,113	6.93	1,171
1951	2,911.20	2,681	2,198	1,004	7.32	137
1952	1,346,500.17	1,227,385	1,006,087	475,063	7.71	61,616
1953	2,820.86	2,544	2,085	1,018	8.10	126
1954	164,020.20	146,342	119,956	60,466	8.50	7,114
1955	87,118.31	76,898	63,033	32,797	8.89	3,689
1956	922,465.17	805,235	660,051	354,661	9.29	38,177
1957	127,681.67	110,238	90,362	50,088	9.68	5,174
1958	462,153.83	394,495	323,368	185,001	10.08	18,353
1959	331,690.37	279,807	229,358	135,501	10.49	12,917
1960	90,636.68	75,573	61,947	37,753	10.89	3,467
	4,061,767.61	3,673,540	3,074,574	1,393,370		165,387

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.4 4.07

Schedule JJS-D2

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 390.05 STRUCTURES AND IMPROVEMENTS - TRAINING ASSETS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2011	934,005.31	934,005	934,005			
	934,005.31	934,005	934,005			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 391.00 OFFICE FURNITURE AND EQUIPMENT - FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	849,398.07	828,163	849,398			
2003	732,028.44	677,126	719,786	12,242	1.50	8,161
2004	1,004,497.40	878,935	934,309	70,188	2.50	28,075
2005	2,197,744.36	1,813,139	1,927,369	270,375	3.50	77,250
2006	2,858,735.12	2,215,520	2,355,100	503,635	4.50	111,919
2007	1,490,951.81	1,080,940	1,149,040	341,912	5.50	62,166
2008	2,973,602.05	2,007,181	2,133,636	839,966	6.50	129,226
2009	2,468,625.30	1,542,891	1,640,095	828,530	7.50	110,471
2010	2,112,671.65	1,214,786	1,291,319	821,353	8.50	96,630
2011	1,302,407.22	683,764	726,842	575,565	9.50	60,586
2012	1,714,075.42	814,186	865,481	848,594	10.50	80,818
2013	1,551,937.58	659,573	701,127	850,811	11.50	73,984
2014	1,958,309.26	734,366	780,632	1,177,677	12.50	94,214
2015	629,563.13	204,608	217,498	412,065	13.50	30,523
2016	6,171,717.28	1,697,222	1,804,148	4,367,569	14.50	301,212
2017	1,902,379.31	428,035	455,002	1,447,377	15.50	93,379
2018	5,065,308.84	886,429	942,275	4,123,034	16.50	249,881
2019	5,270,153.11	658,769	700,272	4,569,881	17.50	261,136
2020	10,714,180.10	803,564	854,189	9,859,991	18.50	532,972
2021	6,545,522.77	163,638	173,948	6,371,575	19.50	326,747
	59,513,808.22	19,992,835	21,221,466	38,292,343		2,729,350

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.0 4.59

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 391.20 OFFICE FURNITURE AND EQUIPMENT - PERSONAL COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2017	8,933,998.42	8,040,599	7,239,351	1,694,647	0.50	1,694,647
2018	15,747,750.19	11,023,425	9,924,938	5,822,812	1.50	3,881,875
2019	19,031,906.18	9,515,953	8,567,686	10,464,220	2.50	4,185,688
2020	18,297,295.89	5,489,189	4,942,190	13,355,106	3.50	3,815,745
2021	14,117,757.29	1,411,776	1,271,092	12,846,666	4.50	2,854,815
	76,128,707.97	35,480,942	31,945,257	44,183,451		16,432,770
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						2.7 21.59

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 391.30 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	152,067.16	146,999	150,406	1,661	0.50	1,661
2008	273,376.79	246,039	251,741	21,636	1.50	14,424
2009	518,106.03	431,753	441,759	76,347	2.50	30,539
2010	489,831.98	375,539	384,243	105,589	3.50	30,168
2011	375,780.55	263,046	269,142	106,639	4.50	23,698
2012	118,994.68	75,363	77,110	41,885	5.50	7,615
2013	170,611.85	96,681	98,922	71,690	6.50	11,029
2014	106,097.96	53,049	54,278	51,820	7.50	6,909
2015	240,452.98	104,195	106,610	133,843	8.50	15,746
2016	140,198.43	51,407	52,598	87,600	9.50	9,221
2017	363,256.49	108,977	111,503	251,753	10.50	23,976
2018	89,911.83	20,979	21,465	68,447	11.50	5,952
2019	580,289.20	96,717	98,959	481,330	12.50	38,506
2020	194,817.04	19,482	19,934	174,883	13.50	12,954
2021	127,106.35	4,236	4,334	122,772	14.50	8,467
	3,940,899.32	2,094,462	2,143,004	1,797,895		240,865
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						7.5 6.11

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 11-R2						
NET SALVAGE PERCENT.. +15						
1929	1,683.24	1,431	1,431			
1979	973.49	827	827			
1989	2,935.73	2,495	2,495			
1991	114,240.82	97,105	97,105			
1992	246,311.37	209,365	209,365			
1994	23,645.94	20,099	20,099			
1995	275,822.99	234,450	234,450			
1996	64,198.53	54,569	54,569			
1997	4,111.76	3,495	3,495			
1998	85,623.85	72,780	72,780			
2000	78,601.83	66,812	66,812			
2001	97,168.49	82,593	82,593			
2002	427,091.30	355,106	363,028			
2003	202,040.10	163,772	171,734			
2004	446,483.40	352,254	379,511			
2005	1,134,066.56	869,315	963,957			
2006	1,196,254.67	889,257	1,016,816			
2007	4,341,682.11	3,126,790	3,690,430			
2008	2,205,482.35	1,530,397	1,810,398	64,262	2.02	31,813
2009	4,926,212.67	3,277,510	3,877,163	310,118	2.39	129,756
2010	9,325,786.16	5,901,987	6,981,814	945,104	2.81	336,336
2011	14,430,762.70	8,597,466	10,170,458	2,095,690	3.29	636,988
2012	11,927,770.32	6,617,771	7,828,558	2,310,047	3.82	604,724
2013	11,157,136.40	5,690,140	6,731,208	2,752,358	4.40	625,536
2014	10,069,993.36	4,645,494	5,495,433	3,064,061	5.03	609,157
2015	11,553,821.52	4,722,896	5,586,997	4,233,751	5.71	741,463
2016	12,003,202.19	4,238,721	5,014,237	5,188,485	6.43	806,918
2017	11,722,681.00	3,451,228	4,082,665	5,881,614	7.19	818,027
2018	10,049,820.21	2,345,301	2,774,397	5,767,950	7.98	722,801
2019	12,482,469.40	2,112,365	2,498,843	8,111,256	8.81	920,687
2020	20,133,332.36	2,069,173	2,447,749	14,665,584	9.67	1,516,606
2021	20,229,762.41	703,460	832,165	16,363,133	10.55	1,551,008
	170,961,169.23	62,506,424	73,563,582	71,753,412		10,051,820

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 7.1 5.88

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 392.05 TRANSPORTATION EQUIPMENT - TRAINING ASSETS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2011	125,740.83	125,741	125,741			
	125,740.83	125,741	125,741			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 393.00 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1996	5,184.86	5,185	5,185			
1998	28,337.75	28,338	28,338			
2002	140,520.39	137,007	134,478	6,042	0.50	6,042
2003	30,832.34	28,520	27,994	2,838	1.50	1,892
2004	83,178.64	72,781	71,437	11,742	2.50	4,697
2005	64,623.37	53,314	52,330	12,293	3.50	3,512
2006	160,286.84	124,222	121,929	38,358	4.50	8,524
2007	106,039.68	76,879	75,460	30,580	5.50	5,560
2008	552,665.22	373,049	366,163	186,502	6.50	28,693
2009	358,304.03	223,940	219,806	138,498	7.50	18,466
2010	324,621.22	186,657	183,211	141,410	8.50	16,636
2011	395,456.43	207,615	203,782	191,674	9.50	20,176
2012	295,530.05	140,377	137,786	157,744	10.50	15,023
2013	226,703.66	96,349	94,570	132,134	11.50	11,490
2014	215,774.65	80,915	79,421	136,354	12.50	10,908
2015	214,146.76	69,598	68,313	145,834	13.50	10,803
2016	165,596.29	45,539	44,698	120,898	14.50	8,338
2017	243,011.53	54,678	53,669	189,343	15.50	12,216
2018	155,356.72	27,187	26,685	128,672	16.50	7,798
2019	216,306.85	27,038	26,539	189,768	17.50	10,844
2020	1,007,653.32	75,574	74,180	933,473	18.50	50,458
2021	990,830.61	24,771	24,313	966,517	19.50	49,565
	5,980,961.21	2,159,533	2,120,287	3,860,674		301,641

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.8 5.04

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 394.00 TOOLS, SHOP, AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	511,514.75	498,727	481,641	29,874	0.50	29,874
2003	929,866.84	860,127	830,659	99,208	1.50	66,139
2004	500,756.92	438,162	423,150	77,607	2.50	31,043
2005	526,057.54	433,997	419,128	106,930	3.50	30,551
2006	543,073.99	420,882	406,463	136,611	4.50	30,358
2007	291,393.66	211,260	204,022	87,372	5.50	15,886
2008	1,263,021.15	852,539	823,331	439,690	6.50	67,645
2009	4,249,654.35	2,656,034	2,565,038	1,684,616	7.50	224,615
2010	1,795,563.51	1,032,449	997,077	798,487	8.50	93,940
2011	2,800,416.02	1,470,218	1,419,848	1,380,568	9.50	145,323
2012	1,987,512.92	944,069	911,725	1,075,788	10.50	102,456
2013	1,575,022.82	669,385	646,452	928,571	11.50	80,745
2014	1,397,891.60	524,209	506,250	891,642	12.50	71,331
2015	1,341,021.74	435,832	420,900	920,122	13.50	68,157
2016	1,472,856.90	405,036	391,159	1,081,698	14.50	74,600
2017	1,778,538.10	400,171	386,461	1,392,077	15.50	89,811
2018	2,277,404.69	398,546	384,892	1,892,513	16.50	114,698
2019	2,627,023.05	328,378	317,128	2,309,895	17.50	131,994
2020	3,322,770.98	249,208	240,670	3,082,101	18.50	166,600
2021	3,883,217.29	97,080	93,754	3,789,463	19.50	194,331
	35,074,578.82	13,326,309	12,869,748	22,204,831		1,830,097

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.1 5.22

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 394.05 TOOLS, SHOP, AND GARAGE EQUIPMENT - TRAINING ASSETS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	177,744.27	177,744	177,744			
2010	399,552.88	399,553	399,553			
2011	421,521.72	421,522	421,522			
2012	635,059.72	635,060	635,060			
2013	356,897.68	356,898	356,898			
2014	125,889.82	125,890	125,889			
	2,116,666.09	2,116,667	2,116,666			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 395.00 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	117,271.76	114,340	113,753	3,519	0.50	3,519
2003	394,348.85	364,773	362,899	31,450	1.50	20,967
2004	191,296.31	167,384	166,524	24,772	2.50	9,909
2005	525,273.83	433,351	431,125	94,149	3.50	26,900
2006	441,986.25	342,539	340,780	101,206	4.50	22,490
2007	348,250.24	252,481	251,184	97,066	5.50	17,648
2008	526,740.61	355,550	353,724	173,017	6.50	26,618
2009	710,383.68	443,990	441,710	268,674	7.50	35,823
2010	222,124.77	127,722	127,066	95,059	8.50	11,183
2011	688,570.01	361,499	359,642	328,928	9.50	34,624
2012	424,860.37	201,809	200,772	224,088	10.50	21,342
2013	364,756.74	155,022	154,226	210,531	11.50	18,307
2014	163,957.23	61,484	61,168	102,789	12.50	8,223
2015	280,215.64	91,070	90,602	189,614	13.50	14,045
2016	756,194.53	207,953	206,885	549,310	14.50	37,883
2017	218,895.20	49,251	48,998	169,897	15.50	10,961
2018	224,029.77	39,205	39,004	185,026	16.50	11,214
2019	593,176.73	74,147	73,766	519,411	17.50	29,681
2020	397,510.16	29,813	29,660	367,850	18.50	19,884
2021	214,705.41	5,368	5,340	209,365	19.50	10,737
	7,804,548.09	3,878,751	3,858,828	3,945,720		391,958

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.1 5.02

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-L1.5						
NET SALVAGE PERCENT.. +15						
1973	15,378.83	13,072	13,072			
1978	5,021.58	4,044	3,077	1,191	0.79	1,191
1979	2,793.06	2,224	1,692	682	0.95	682
1982	19,822.51	15,254	11,606	5,243	1.42	3,692
1983	13,199.93	10,046	7,643	3,577	1.57	2,278
1984	18,726.00	14,103	10,730	5,187	1.71	3,033
1988	23,083.94	16,587	12,620	7,001	2.32	3,018
1989	11,816.39	8,377	6,373	3,671	2.49	1,474
1993	66,389.83	44,317	33,718	22,713	3.22	7,054
1994	69,436.32	45,604	34,697	24,324	3.41	7,133
2001	184,705.94	104,562	79,554	77,446	5.01	15,458
2002	5,846.84	3,227	2,455	2,515	5.26	478
2003	351,854.30	189,016	143,809	155,267	5.52	28,128
2004	602,142.32	314,601	239,358	272,463	5.78	47,139
2005	336,106.45	170,651	129,836	155,854	6.04	25,804
2007	479,187.21	228,908	174,160	233,149	6.57	35,487
2008	149,757.70	69,163	52,621	74,673	6.85	10,901
2009	164,103.94	73,092	55,611	83,877	7.14	11,747
2010	841,206.72	359,894	273,818	441,208	7.45	59,223
2011	392,276.31	160,272	121,940	211,495	7.79	27,150
2012	1,542,041.25	595,952	453,417	857,318	8.18	104,807
2013	1,083,474.51	392,326	298,493	622,460	8.61	72,295
2014	716,969.45	239,303	182,069	427,355	9.11	46,911
2015	889,079.69	267,524	203,540	552,178	9.69	56,984
2016	872,997.59	230,532	175,395	566,653	10.34	54,802
2017	1,540,998.10	344,058	261,769	1,048,079	11.06	94,763
2018	1,375,826.70	246,369	187,445	982,008	11.84	82,940
2019	2,085,376.62	274,163	208,591	1,563,979	12.68	123,342
2020	2,403,779.00	194,779	148,194	1,895,018	13.57	139,648
2021	2,470,524.13	67,198	51,126	2,048,820	14.52	141,103
	18,733,923.16	4,699,218	3,578,429	12,345,406		1,208,665

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.2 6.45

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 397.00 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	588,424.14	568,812	555,910	32,514	0.50	32,514
2008	3,797,979.51	3,418,182	3,340,651	457,329	1.50	304,886
2009	9,668,949.03	8,057,425	7,874,666	1,794,283	2.50	717,713
2010	3,551,269.28	2,722,652	2,660,897	890,372	3.50	254,392
2011	11,802,942.93	8,262,060	8,074,660	3,728,283	4.50	828,507
2012	8,335,180.99	5,278,920	5,159,183	3,175,998	5.50	577,454
2013	636,722.63	360,812	352,628	284,095	6.50	43,707
2014	8,725,399.14	4,362,700	4,263,745	4,461,654	7.50	594,887
2015	3,748,847.10	1,624,488	1,587,641	2,161,206	8.50	254,260
2016	7,681,769.06	2,816,674	2,752,786	4,928,983	9.50	518,840
2017	3,389,853.56	1,016,956	993,889	2,395,965	10.50	228,187
2018	16,571,954.25	3,866,734	3,779,029	12,792,925	11.50	1,112,428
2019	17,811,279.48	2,968,606	2,901,272	14,910,007	12.50	1,192,801
2020	22,327,667.05	2,232,767	2,182,124	20,145,543	13.50	1,492,262
2021	16,818,303.26	560,554	547,840	16,270,464	14.50	1,122,101
	135,456,541.41	48,118,342	47,026,921	88,429,621		9,274,939
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						9.5 6.85

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 397.05 COMMUNICATION EQUIPMENT - TRAINING ASSETS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2011	1,311.28	1,311	1,311			
2012	11,014.86	11,015	11,015			
	12,326.14	12,326	12,326			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

AMEREN MISSOURI
ELECTRIC DIVISION

ACCOUNT 398.00 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2021

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	3,221.38	3,141	3,102	119	0.50	119
2003	10,040.19	9,287	9,171	869	1.50	579
2004	2,924.37	2,559	2,527	397	2.50	159
2005	28,063.60	23,152	22,862	5,202	3.50	1,486
2006	47,411.87	36,744	36,284	11,128	4.50	2,473
2007	74,630.94	54,107	53,430	21,201	5.50	3,855
2008	213,722.16	144,262	142,458	71,264	6.50	10,964
2009	32,259.39	20,162	19,910	12,349	7.50	1,647
2010	110,509.03	63,543	62,748	47,761	8.50	5,619
2011	211,168.49	110,863	109,477	101,691	9.50	10,704
2012	59,452.54	28,240	27,887	31,566	10.50	3,006
2013	111,077.51	47,208	46,618	64,460	11.50	5,605
2014	101,278.07	37,979	37,504	63,774	12.50	5,102
2015	89,110.56	28,961	28,599	60,512	13.50	4,482
2016	138,091.06	37,975	37,500	100,591	14.50	6,937
2017	157,687.75	35,480	35,036	122,652	15.50	7,913
2018	142,599.07	24,955	24,643	117,956	16.50	7,149
2019	317,016.03	39,627	39,131	277,885	17.50	15,879
2020	1,173,174.18	87,988	86,887	1,086,287	18.50	58,718
2021	443,627.01	11,091	10,953	432,674	19.50	22,188
	3,467,065.20	847,324	836,727	2,630,339		174,584

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.1 5.04

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Union Electric Company)
d/b/a Ameren Missouri's Tariffs to Adjust)
Its Revenues for Electric Service.)

Case No. ER-2022-0337

AFFIDAVIT OF JOHN J. SPANOS

COMMONWEALTH OF PENNSYLVANIA)
) ss
COUNTY OF CUMBERLAND)

John J. Spanos, being first duly sworn states:

My name is John J. Spanos, and on my oath declare that I am of sound mind and lawful age; that I have prepared the foregoing *Direct Testimony*; and further, under the penalty of perjury, that the same is true and correct to the best of my knowledge and belief.

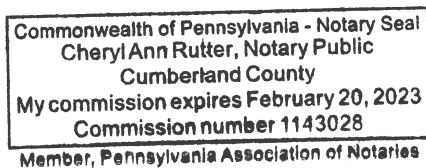


John J. Spanos

Sworn to me this 21st day of July, 2022.



Notary Public



My Commission Expires February 20, 2023