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BEFORE
THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1300

In the Matter of:)	
)	**DIRECT TESTIMONY OF**
Application of Duke Energy Progress, LLC)	**JOHN J. SPANOS**
For Adjustment of Rates and Charges)	**FOR DUKE ENERGY**
Applicable to Electric Service in North)	**PROGRESS, LLC**
Carolina and Performance-Based Regulation)	

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I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND ADDRESS.

A. My name is John J. Spanos. My business address is 207 Senate Avenue, Camp Hill, Pennsylvania, 17011.

Q. ARE YOU ASSOCIATED WITH ANY FIRM?

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

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

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

Q. WHAT IS YOUR POSITION WITH THE FIRM?

A. I am President.

Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL EXPERIENCE.

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. I have over 36 years of depreciation experience which includes giving expert testimony in over 400 cases before 41 regulatory commissions, including this Commission. These cases have included depreciation studies in the electric, gas, water, wastewater, and pipeline industries. In addition to cases where I have submitted testimony, I have also supervised over 700 other depreciation or valuation assignments. Please refer to Appendix A for my qualifications statement, which includes further

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information with respect to my work history, case experience, and leadership in the Society of Depreciation Professionals.

II. PURPOSE AND OVERVIEW OF TESTIMONY

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

A. I am testifying on behalf of Duke Energy Progress, LLC ("DEP" or the "Company").

Q. **HAVE YOU FILED ANY EXHIBITS WITH YOUR TESTIMONY?**

A. Yes. I have filed two exhibits with my testimony. Spanos Exhibit 1 is the 2021 DEP Depreciation Study ("2021 Depreciation Study" or the "Study"). Spanos Exhibit 2 is a calculation that presents the impact of using a 20% contingency component for decommissioning.

Q. WAS SPANOS EXHIBIT 1 AND 2 PREPARED BY YOU, UNDER YOUR DIRECTION AND SUPERVISION?

A. Yes.

Q. ARE SPANOS EXHIBIT 1 AND 2 TRUE AND ACCURATE COPIES OF YOUR 2021 DEPRECIATION STUDY AND YOUR 20% CONTINGENCY IMPACT ANALYSIS?

A. Yes.

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

A. My testimony supports the 2021 Depreciation Study filed in this case as Spanos Exhibit 1. The Study was conducted under my direction and supervision for the electric utility plant of DEP. The Study utilizes widely recognized and

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adopted methods for setting depreciation rates. I have previously prepared similar studies for DEP that have been utilized for rate setting in North Carolina. In my testimony I will support and explain the 2021 Depreciation Study that represents all electric plant as of December 31, 2021.

The depreciation rates resulting from the Study were calculated by me, and I support the Study, which I performed, as well as calculations of the depreciation rates resulting from the Study.

Q. PLEASE DEFINE THE CONCEPT OF DEPRECIATION.

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

III. OVERVIEW OF 2021 DEPRECIATION STUDY

Q. PLEASE DESCRIBE SPANOS EXHIBIT 1.

A. Spanos Exhibit 1 is a report entitled "2021 Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant as of December 31, 2021." This report sets forth the results of my depreciation study for DEP.

Q. WHAT WAS THE PURPOSE OF THE 2021 DEPRECIATION STUDY?

A. The purpose of the 2021 Depreciation Study was to estimate the most current annual depreciation accruals related to electric plant in-service for ratemaking

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purposes and determine appropriate average service lives and net salvage percentages for each plant account.

Q. PLEASE DESCRIBE THE CONTENTS OF YOUR REPORT.

A. The 2021 Depreciation Study is presented in nine parts. Part I, Introduction, presents the scope and basis for the 2021 Depreciation Study. Part II, Estimation of Survivor Curves, includes descriptions of the methodology of estimating survivor curves. Parts III and IV set forth the analysis for determining service life and net salvage estimates. Part V, Calculation of Annual and Accrued Depreciation, includes the concepts of depreciation and amortization using the remaining life. Part VI, Results of Study, presents a description of the results of my analysis and a summary of the depreciation calculations. Parts VII, VIII, and IX include graphs and tables that relate to the service life and net salvage analyses, and the detailed depreciation calculations by account.

The 2021 Depreciation Study also includes several tables and tabulations of data and calculations. Table 1 on pages VI-4 through VI-15 of the 2021 Depreciation Study presents the estimated survivor curve, the net salvage percent, the original cost as of December 31, 2021, the book depreciation reserve, and the calculated annual depreciation accrual and rate for each account or subaccount. The section beginning on page VII-2 presents the results of the retirement rate analyses prepared as the historical bases for the service life estimates. The section beginning on page VIII-2 presents the results of the net salvage analysis. The section beginning on page IX-2 presents the

depreciation calculations related to surviving original cost as of December 31, 2021.

Q. PLEASE EXPLAIN HOW YOU PERFORMED THE 2021 DEPRECIATION STUDY.

A. I used the straight line remaining life method of depreciation, with the average service life procedure for all plant assets except some general plant accounts. The annual depreciation is based on a method of depreciation accounting that seeks to distribute the unrecovered cost of fixed capital assets over the estimated remaining useful life of each unit, or group of assets, in a systematic and rational manner.

For General Plant Accounts 391.0, 391.1, 393.0, 394.0, 395.0, 397.0, and 398.0, I used the straight line remaining life method of amortization. The annual amortization is based on amortization accounting that distributes the unrecovered cost of fixed capital assets over the remaining amortization period selected for each account and vintage.

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

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

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Q. PLEASE DESCRIBE THE FIRST PHASE OF THE 2021 DEPRECIATION STUDY, IN WHICH YOU ESTIMATED THE SERVICE LIFE AND NET SALVAGE CHARACTERISTICS FOR EACH DEPRECIABLE GROUP.

A. The service life and net salvage study consisted of compiling historic data from records related to DEP's plant, analyzing these data to obtain historic trends of survivor and net salvage characteristics; obtaining supplementary information from DEP's management and operating personnel concerning practices and plans as they relate to plant operations, and interpreting the above data and the estimates used by other electric utilities to form judgments regarding average service life and net salvage characteristics.

Q. WHAT HISTORIC DATA DID YOU ANALYZE FOR THE PURPOSE OF ESTIMATING SERVICE LIFE CHARACTERISTICS?

A. I analyzed the Company's accounting entries that record plant transactions during the period 1954-2021. The transactions included additions, retirements, transfers, and the related balances. The Company records also included surviving dollar value by year installed for each plant account as of December 31, 2021.

Q. WHAT METHOD DID YOU USE TO ANALYZE THIS SERVICE LIFE DATA?

A. I used the retirement rate method. This is the most appropriate method when aged retirement data is available, because this method determines the average

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rates of retirement actually experienced by the Company during the period of time covered by the study.

Q. PLEASE DESCRIBE HOW YOU USED THE RETIREMENT RATE METHOD TO ANALYZE DEP'S SERVICE LIFE DATA.

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

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

A. Iowa-type curves are a widely used group of generalized survivor curves that contain the range of survivor characteristics usually experienced by utilities and other industrial companies. The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observing and classifying the ages at which various types of property used by utilities and other industrial companies had been retired.

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

The estimated survivor curve designations for each depreciable property group indicate the average service life, the family within the Iowa system to which the property group belongs, and the relative height of the mode. For example, the Iowa 44-R2.5 survivor curve indicates an average service life of 44 years; a right-moded, or R, type curve (the mode occurs after average life for right-moded curves); and a moderate height, 2.5, for the mode (possible modes for R type curves range from 1 to 5).

Q. WHAT APPROACH DID YOU USE TO ESTIMATE THE LIVES OF SIGNIFICANT PRODUCTION FACILITIES?

A. I used the life span technique to estimate the lives of significant facilities for which concurrent retirement of the entire facility is anticipated. In this technique, the survivor characteristics of such facilities are described by the use of interim survivor curves and estimated probable retirement dates. The interim survivor curve describes the rate of retirement related to the replacement of elements of the facility, such as, for a power plant, the retirement of assets such as pumps, motors, and piping that occur during the life of the facility. The probable retirement date provides the rate of final retirement for each year of installation for the facility by truncating the interim survivor curve for each

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

Q. IS THIS APPROACH WIDELY ACCEPTED FOR ESTIMATING THE SERVICE LIVES OF PRODUCTION FACILITIES?

A. Yes. The life span technique has been used previously for DEP as well as for Duke Energy Carolinas, LLC. My firm has also used the life span technique in performing depreciation studies presented to many other public utility commissions across the United States and Canada.

Q. HOW ARE THE LIFE SPANS ESTIMATED FOR DEP'S PRODUCTION FACILITIES?

A. The life span estimates are based on informed judgment that incorporates factors for each facility such as the technology of the facility, management plans and outlook for the facility, and the estimates for similar facilities for other utilities. For hydro facilities that have operating licenses, the life span estimates are based on the license dates for each facility. For nuclear units the life span estimates are based on a 20-year relicensing for each unit which produces life spans around 80 years which is consistent with the expected second license renewal.

Q. HAVE ANY LIFE SPAN ESTIMATES CHANGED SINCE THE LAST STUDY WAS CONDUCTED?

A. Yes. Mayo Unit 1 and Roxboro Units 3 and 4 have life spans that are planned to be shorter. As presented in the 2018 Depreciation Study, Mayo Unit 1 has a change in life span from 2029 to 2028 and Roxboro Units 3 and 4 have a change in life span from 2029 to 2027.

Q. ARE THE NEW LIFE SPANS REASONABLE?

A. Yes. The new life span for Mayo is 45 years, for Roxboro Unit 3 is 54 years, and for Roxboro Unit 4 is 47 years. The most common range of life spans for steam production facilities had been 55 to 65 years; however, in recent years, originally proposed life spans have been shortened due to unit efficiencies and environmental regulations. The industry average of similar units in recent years has been 46 years.

Q. ARE THE NEW LIFE SPANS CONSISTENT WITH COMPANY PLANS?

A. Yes. During the conduct of this and the previous depreciation study, DEP personnel identified the revised life spans for some steam facilities.

Q. ARE THE FACTORS YOU CONSIDERED IN YOUR ESTIMATES OF SERVICE LIFE AND NET SALVAGE PERCENTS PRESENTED IN THE 2021 DEP DEPRECIATION STUDY?

A. Yes. A discussion of the factors considered in the estimation of service lives and net salvage percents are presented in Part III and Part IV of Spanos Exhibit 1.

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Q. ARE THERE ANY ASSET CLASSES FOR WHICH THERE ARE CHANGES SINCE THE LAST STUDY?

A. Yes. The Company has a program in place to replace its existing legacy electric meters with new technology meters. This replacement project was completed by the end of 2020. These meters were retired, therefore, the remaining asset classes for meters is Account 370.00, Meters and Metering Equipment and Account 370.02, Meters – UOF. Assets that will not be replaced due to this program, such as instrument transformers, remain in Account 370, Metering Equipment and have a 21-S1.5 survivor curve.

Q. DID YOU PHYSICALLY OBSERVE DEP'S PLANT AND EQUIPMENT AS PART OF YOUR DEPRECIATION STUDY?

A. Yes. I made field reviews of DEP's property during March 2022 and May 2022 to observe representative portions of plant. Also, I have conducted field visits in prior studies in December 2016, January 2017, and June 2019. Field reviews are conducted to become familiar with Company operations and obtain an understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements. This knowledge was incorporated in the interpretation and extrapolation of the statistical analyses.

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

A. Net salvage is a component of the service value of capital assets that is recovered through depreciation rates. The service value of an asset is its

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original cost less its net salvage. Net Salvage is the salvage value received for the asset upon retirement less the cost to retire the asset. When the cost to retire exceeds the salvage value, the result is negative net salvage.

Inasmuch as depreciation expense is the loss in service value of an asset during a defined period, e.g., one year, it must include a ratable portion of both the original cost and the net salvage. That is, the net salvage related to an asset should be incorporated in the cost of service during the same period as its original cost so that customers receiving service from the asset pay rates that include a portion of both elements of the asset's service value, the original cost, and the net salvage value.

For example, the full recovery of the service value of a $2,000 line transformer will include not only the $2,000 of original cost, but also, on average, $225 to remove the line transformer at the end of its life and $25 in salvage value. In this example, the net salvage component is negative $200 ($25 - $225), and the net salvage percent is negative 10% (($25 - $225)/$2,000).

Q. PLEASE DESCRIBE HOW YOU ESTIMATED NET SALVAGE PERCENTAGES.

A. The net salvage percentages estimated in the 2021 Depreciation Study were based on informed judgment that incorporated factors such as the statistical analyses of historical net salvage data; information provided to me by the Company's operating personnel, general knowledge, and experience of industry practices; and trends in the industry in general. The statistical net salvage analyses incorporate the Company's actual historical data for the period 1979-

2021 and consider the cost of removal and gross salvage ratios to the associated retirements during the 43-year period. Trends of these data are also measured based on three-year moving averages and the most recent five-year indications.

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

A. Yes, for the interim net salvage estimates. The net salvage percentages for generating facilities were based on two components, the interim net salvage percentage and the final net salvage percentage. The interim net salvage percentage is determined based on the historical indications from the period 1979-2021 of the cost of removal and gross salvage amounts as a percentage of the associated plant retired. The final net salvage or dismantlement component was determined based on the retirement activities associated with the assets anticipated to be retired at the concurrent date of final retirement.

Q. HAVE YOU INCLUDED A DISMANTLEMENT OR DECOMMISSIONING COMPONENT INTO THE OVERALL RECOVERY OF GENERATING FACILITIES?

A. Yes. A dismantlement or decommissioning component has been included to the net salvage percentage for steam, hydro and other production facilities.

Q. CAN YOU EXPLAIN HOW THE FINAL NET SALVAGE COMPONENT IS INCLUDED IN THE DEPRECIATION STUDY?

A. Yes. The dismantlement component is part of the overall net salvage for each location within the production assets. Based on studies for other utilities and the cost estimates of DEP, it was determined that the dismantlement or

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decommissioning costs for steam and other production facilities is best calculated by dividing the dismantlement cost by the surviving plant at final retirement. These amounts at a location basis are added to the interim net salvage percentage of the assets anticipated to be retired on an interim basis to produce the weighted net salvage percentage for each location. The detailed calculations of the overall net salvage for each location is set forth on page VIII-4 of the 2021 Depreciation Study.

Q. WHAT IS THE BASIS OF THE DISMANTLEMENT OR DECOMMISSIONING COST ESTIMATES?

A. The decommissioning cost estimates are based on decommissioning studies of each generating site performed by Burns and McDonnell (now known as 1898 & Co). These estimates are based on the current cost to decommission the facility as of 2018 when the studies were conducted. As part of the last proceeding, the contingency component of these decommissioning studies was reduced from 20% to 10%, and although 20% is still the most appropriate amount, the 10% level was maintained to be consistent with the prior case decision. However, the costs to decommission power plants has tended to increase over time (as have construction costs in general). For this reason, in order to recover the full decommissioning costs for each site, these costs need to be escalated to the time of retirement, this includes the reduction of the contingency component to 10%. The calculations of the escalation of these costs have been provided in the table set forth on pages VIII-2 and VIII-3 of the Depreciation Study.

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Q. HAVE YOU PREPARED A CALCULATION THAT PRESENTS THE IMPACT OF USING THE 20% CONTINGENCY COMPONENT?

A. Yes. The attached Spanos Exhibit 2 sets forth the depreciation expense if the 20% contingency was utilized for each location. The impact on depreciation expense would be approximately $2.8 million annually.

Q. PLEASE DESCRIBE THE SECOND PHASE OF THE PROCESS THAT YOU USED IN THE 2021 DEPRECIATION STUDY IN WHICH YOU CALCULATED COMPOSITE REMAINING LIVES AND ANNUAL DEPRECIATION ACCRUAL RATES.

A. After I estimated the service life and net salvage characteristics for each depreciable property group, I calculated the annual depreciation accrual rates for each depreciable group based on the straight line remaining life method, using remaining lives weighted consistent with the average service life procedure. The calculation of annual depreciation accrual rates was developed as of December 31, 2021.

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

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

Q. PLEASE DESCRIBE AMORTIZATION ACCOUNTING.

A. Amortization accounting is used for accounts with a large number of units, but small asset values. In amortization accounting, units of property are capitalized

in the same manner as they are in depreciation accounting. However, depreciation accounting is difficult for these assets because periodic inventories are required to properly reflect plant in-service. Consequently, retirements are recorded when a vintage is fully amortized rather than as the units are removed from service. That is, there is no dispersion of retirement. All units are retired when the age of the vintage reaches the amortization period. Each plant account or group of assets is assigned a fixed period, which represents an anticipated life during which the asset will render service. For example, in amortization accounting, assets that have a 20-year amortization period will be fully recovered after 20 years of service and taken off the Company books, but not necessarily removed from service. In contrast, assets that are taken out of service before 20 years remain on the books until the amortization period for that vintage has expired.

Q. AMORTIZATION ACCOUNTING IS USED FOR WHICH PLANT ACCOUNTS?

A. Amortization accounting is only appropriate for certain General Plant accounts. These accounts are 391.0, 391.1, 393.0, 394.0, 395.0, 397.0, and 398.0, which represent slightly more than one percent of depreciable plant.

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Q. PLEASE USE AN EXAMPLE TO ILLUSTRATE THE DEVELOPMENT OF THE ANNUAL DEPRECIATION ACCRUAL RATE FOR A PARTICULAR GROUP OF PROPERTY IN YOUR DEPRECIATION STUDY.

A. I will use Account 368, Line Transformers, as an example because it is one of the largest depreciable groups.

The retirement rate method was used to analyze the survivor characteristics of this property group. Aged plant accounting data were compiled from 1954-2021 and analyzed in periods that best represent the overall service life of this property. The life tables for the 1954-2021 and 1982-2021 experience bands are presented in the depreciation study on pages VII-243 through VII-248. Each life table displays the retirement and surviving ratios of the aged plant data exposed to retirement by age interval. For example, page VII-243 of Spanos Exhibit 1, shows $2,625,734 retired during age interval 0.5-1.5 with $1,437,062,200 exposed to retirement at the beginning of the interval. Consequently, the retirement ratio is 0.0018 ($2,625,734/$1,437,062,200) and the survivor ratio is 0.9982 (1-0.0018). The life tables, or original survivor curves, are plotted along with the estimated smooth survivor curve, the 40-R2, on page VII-242 of Spanos Exhibit 1.

The net salvage percent is presented on pages VIII-109 through VIII-111. The percentage is based on the result of annual gross salvage minus the cost to remove plant assets as compared to the original cost of plant retired during the period 1979-2021. The 43-year period experienced $18,144,123

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($29,360,302-$47,504,425) in net salvage for $205,842,067 plant retired. The result is net salvage of 9% ($18,144,123/$205,842,067). However, the three-year and most recent five years show a trend to more negative net salvage. Therefore, net salvage for line transformers is set at negative 10%.

My calculation of the annual depreciation related to original cost of electric utility plant as of December 31, 2021 for Account 368 is presented on pages IX-174 and IX-175 of Spanos Exhibit 1. The calculation is based on the 40-R2 survivor curve, 10% negative net salvage, the attained age, and the allocated book reserve. The tabulation sets forth the installation year, the original cost, calculated accrued depreciation, allocated book reserve, future accruals, remaining life, and annual accrual. These totals are brought forward to Table 1 on page VI-11.

Q. HAVE YOU DEVELOPED DEPRECIATION RATES FOR FUTURE ASSETS OR ASSETS THAT HAVE BEEN ADDED SINCE THE PRIOR CASE?

A. Yes. In the prior case, there were plans to add a new combined cycle facility at Asheville in 2019 and future rates were approved when the assets were expected to go in-service. The rates for the assets in Accounts 341 through 346 for Asheville were based on interim survivor curves for each account, a weighted net salvage percent for each account and a 40-year life span for the location. Additionally, depreciation rates for new battery storage assets for generation, transmission and distribution were included. The generation and distribution assets have been placed in service as of December 31, 2021. These assets are

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based on a 15-L3 survivor curve. Each of these future rates were approved in the prior case. However, many of these assets have been placed in-service with the same or similar parameters and the actual cost by account recorded. In this Study, there are also future assets planned for Electric Vehicle facilities. Each of these asset categories will have an expected life of 10 years. The updated remaining life rates are included on page VI-8 through VI-15 of the 2021 Depreciation Study. Finally, it is important to note that future solar assets being planned may be constructed in a manner that may change the overall life parameters of new solar facilities.

Q. IN YOUR OPINION, ARE THE DEPRECIATION AND AMORTIZATION RATES SET FORTH IN SPANOS EXHIBIT 1 THE APPROPRIATE RATES FOR THE COMMISSION TO ADOPT IN THIS PROCEEDING FOR DEP?

A. Yes. These rates appropriately reflect the rates at which the costs of DEP's assets are being consumed over their useful lives. These rates are an appropriate basis for setting electric rates in this matter and for the Company to use for booking depreciation and amortization expense going forward.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

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PROGRESS

CHARLOTTE, NORTH CAROLINA

2021 DEPRECIATION STUDY

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

Prepared by:

GANNETT FLEMING

Excellence Delivered As Promised

EXHIBIT JJS-1

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DUKE ENERGY PROGRESS

Charlotte, North Carolina

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

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GANNETT FLEMING

Gannett Fleming
Valuation and Rate Consultants, LLC

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July 20, 2022

Duke Energy Progress
400 S. Tryon Street
Charlotte, NC 28202

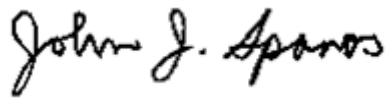
Attention: David L. Doss, Jr.
Director Asset Accounting

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of Duke Energy Progress 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.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC



JOHN J. SPANOS
President

JJS:mle

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DUKE ENERGY PROGRESS

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Duke Energy Progress' ("DEP" 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.

The depreciation study results in an overall increase in depreciation expense. The increase is primarily related to three factors with the largest effect on steam production plant accounts. There is a net increase in depreciation expense for transmission, distribution and general plant accounts, which is the result of changes in service lives or net salvage estimates for some accounts. The increase in depreciation expense for production plant accounts is the result of capital additions and replacements of components of many of the Company's power plants, shorter life span estimates for some of the Company's production plant facilities with the exception of nuclear plant which has an extended life span, and the impact of the decommissioning study costs that provides an estimate of the future cost to retire the Company's production facilities. These changes produce the most appropriate depreciation rates

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for the Company's production plant accounts, which results in the necessary increase in depreciation expense in order to ensure the recovery of the Company's investments.

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 $1.03 billion 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	$3,816,691,825.20	7.57	$288,910,536
Nuclear Production Plant	9,466,820,120.12	2.02	191,358,450
Hydraulic Production Plant	214,572,290.47	3.81	8,177,534
Other Production Plant	4,043,688,897.63	4.07	164,641,884
Transmission Plant	3,238,456,466.67	2.34	75,908,764
Distribution Plant	8,434,756,004.59	2.85	240,192,431
General Plant	772,156,979.18	5.37	41,456,556
Land Rights	279,208,781.74	1.12	3,129,550
General Plant Reserve Amortization	-	-	13,991,295
Total Depreciable Plant	**$30,266,351,365.60**		**$1,027,767,000**

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PART I. INTRODUCTION

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DUKE ENERGY PROGRESS
DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Duke Energy Progress ("Company"), as applied to specific electric plant in service 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 current electric plant in service.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2021; the net salvage analyses of historical plant retirement data 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 companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life study. 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,

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presents a summary 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 all accounts, the annual depreciation was calculated by the line method using the average service life procedure and the remaining life basis. The calculated remaining lives and annual depreciation accrual rates were based on attained ages of

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plant in service and the estimated service life and salvage characteristics of each depreciable group. Amortization accounting or vintage pooling is proposed for most general plant accounts.

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.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation 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 utility property. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts. For steam, nuclear, hydraulic and other production plants, the life span technique was used. In this technique, the date of final retirement was estimated for each unit, and the estimated survivor curves applied to each vintage were truncated at ages coinciding with the date of final retirement.

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.

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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.

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PART II. ESTIMATION OF SURVIVOR CURVES

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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.

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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.

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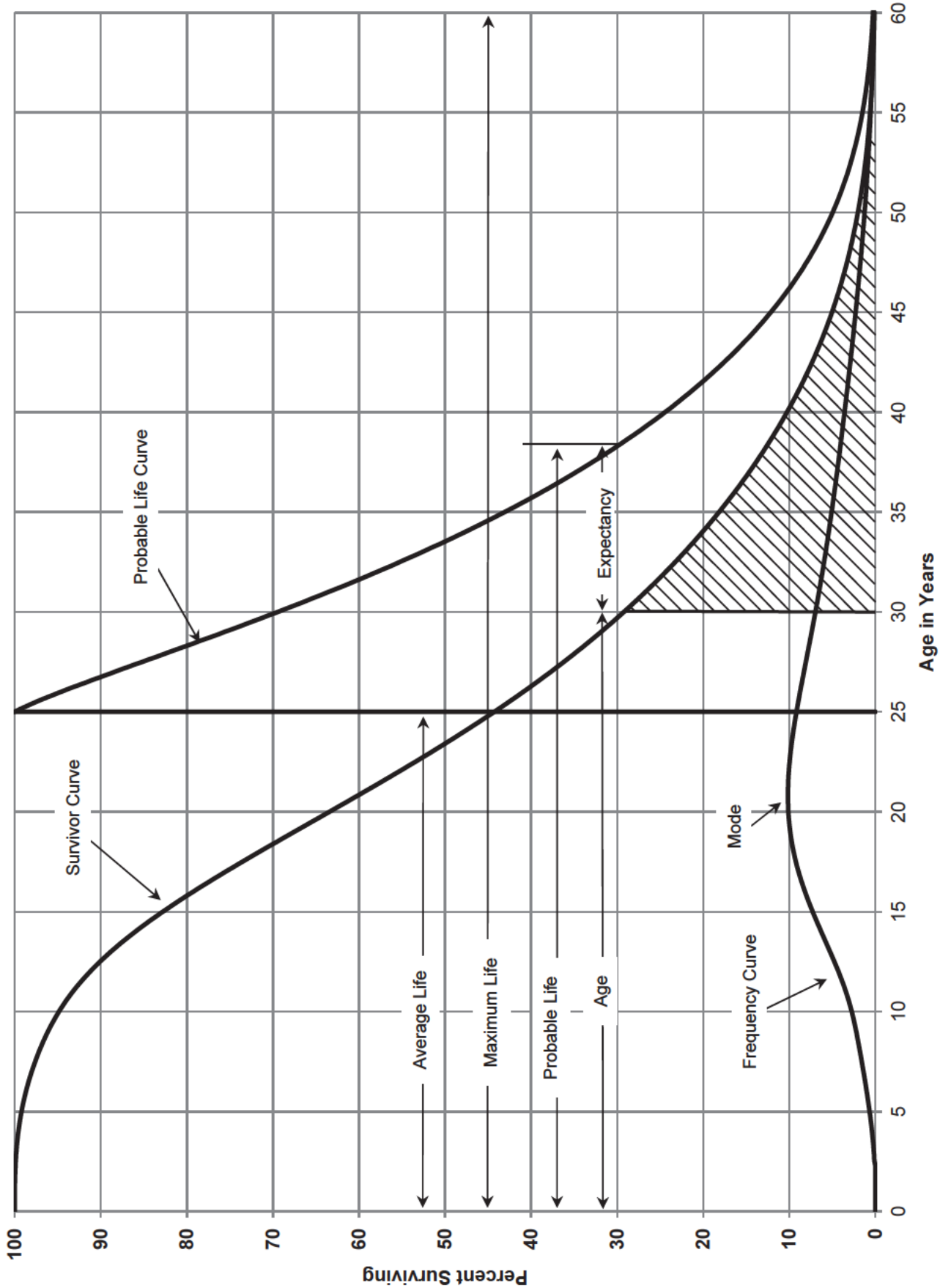

FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

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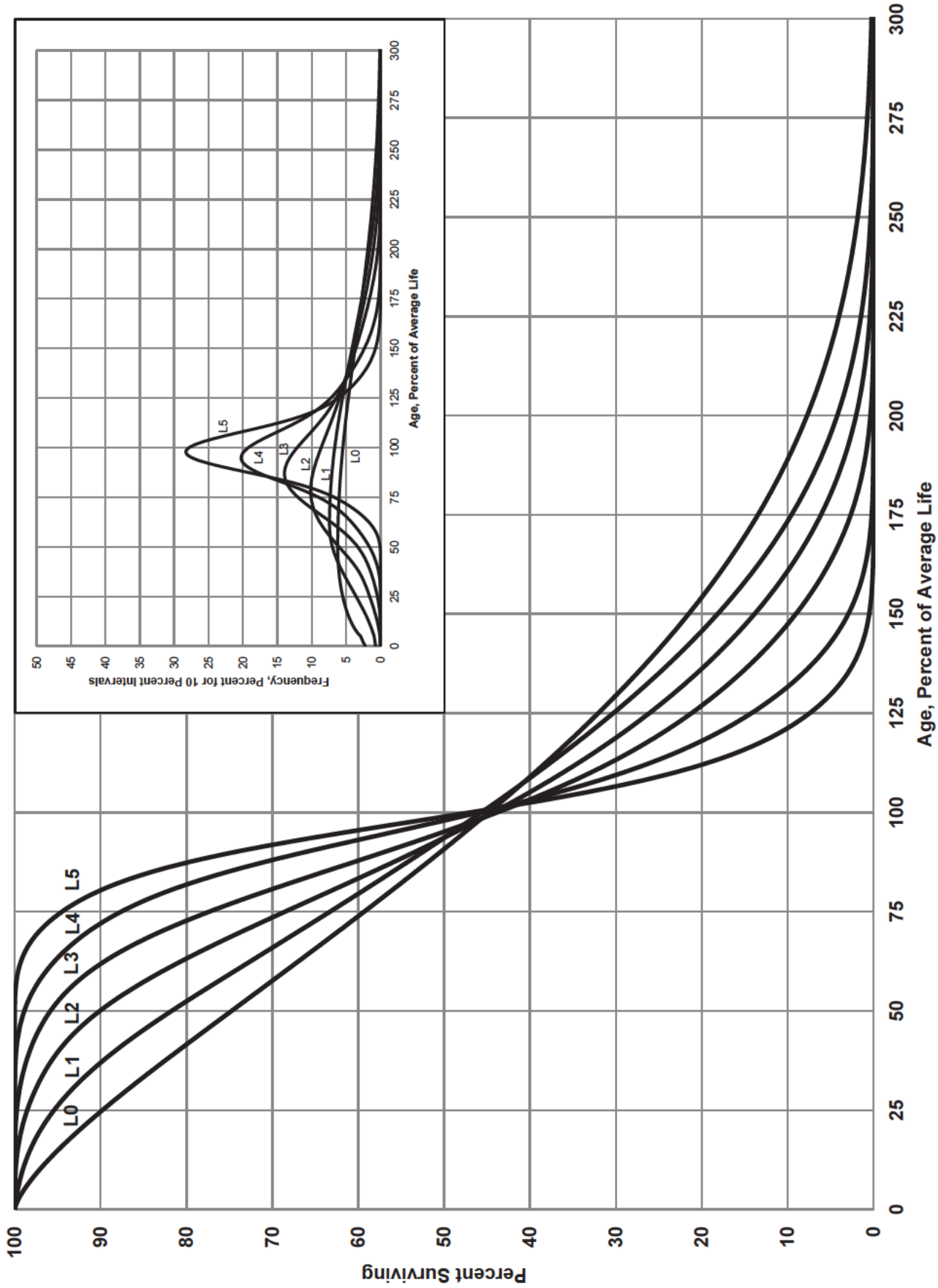

FIGURE 2. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

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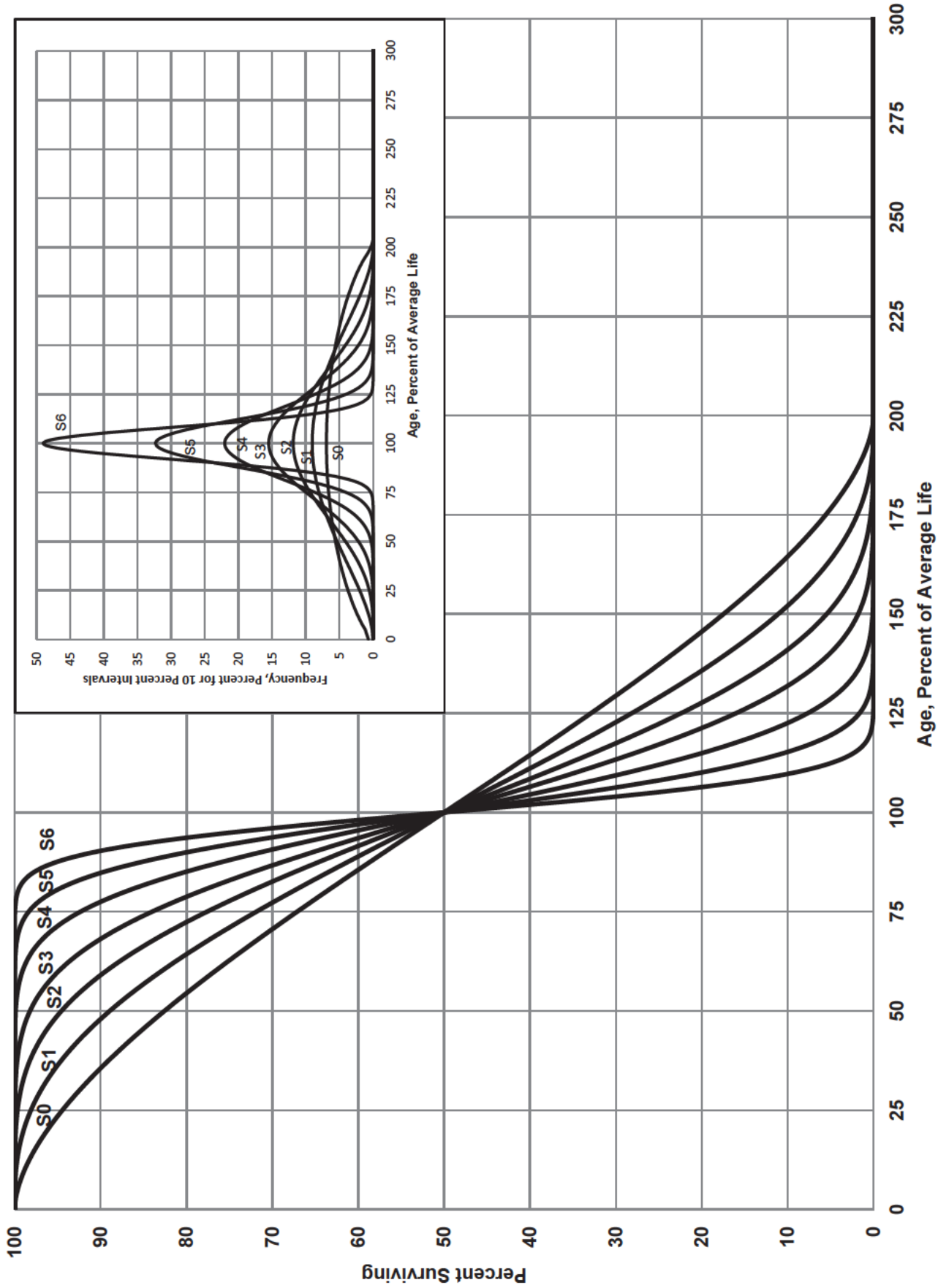

FIGURE 3. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

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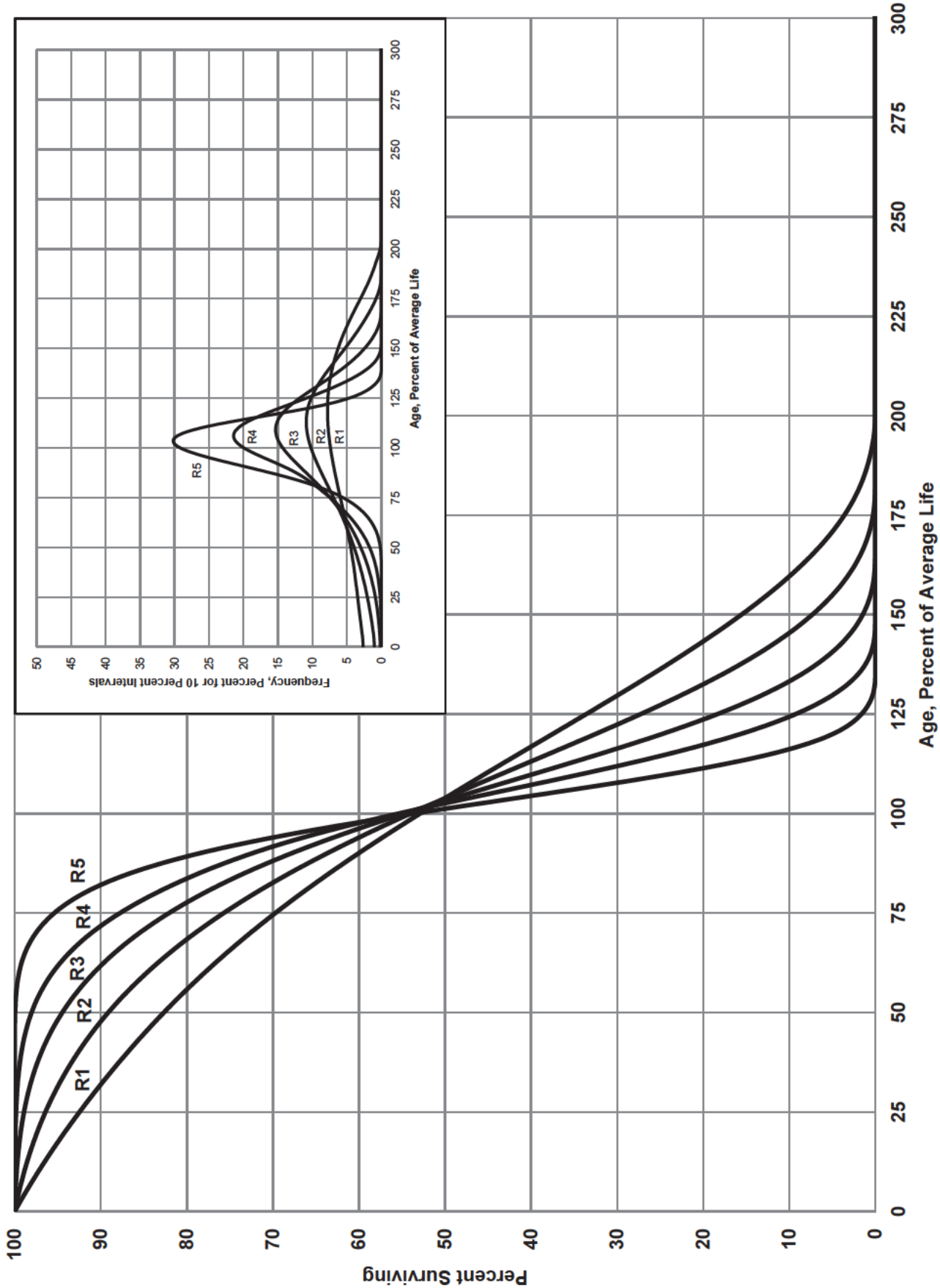

FIGURE 4. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

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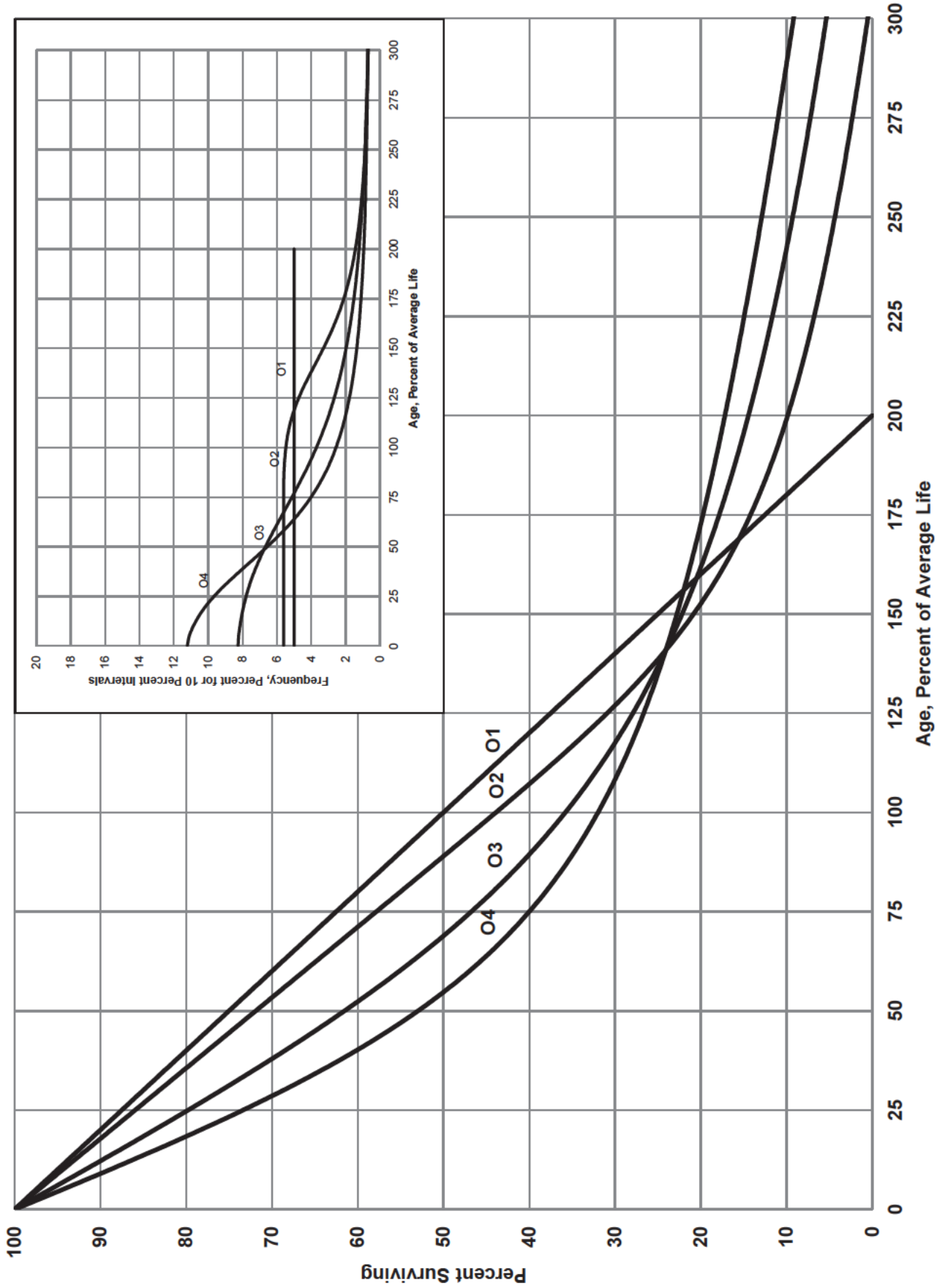

FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

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

Retirement Rate Method of Analysis

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

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

---

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

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

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

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

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

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

Experience Band 2012-2021 Placement Band 2007-2021

Year Placed	Acquisitions, Transfers and Sales, Thousands of Dollars During Year										Total During Age Interval	Age Interval
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
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.

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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

Experience Band 2012-2021

Placement Band 2007-2021

Year Placed	Exposures, Thousands of Dollars — Annual Survivors at the Beginning of the Year										Total at Beginning of Age Interval	Age Interval
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
(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	

[a]Additions during the year

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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.

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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	167	26	0.1557	0.8443	42.24
					35.66
Total	44,780	1,606			

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.
Column 3 from Schedule 1, Column 12, Retirements for Each Year.
Column 4 = Column 3 Divided by Column 2.
Column 5 = 1.0000 Minus Column 4.
Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

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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.

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

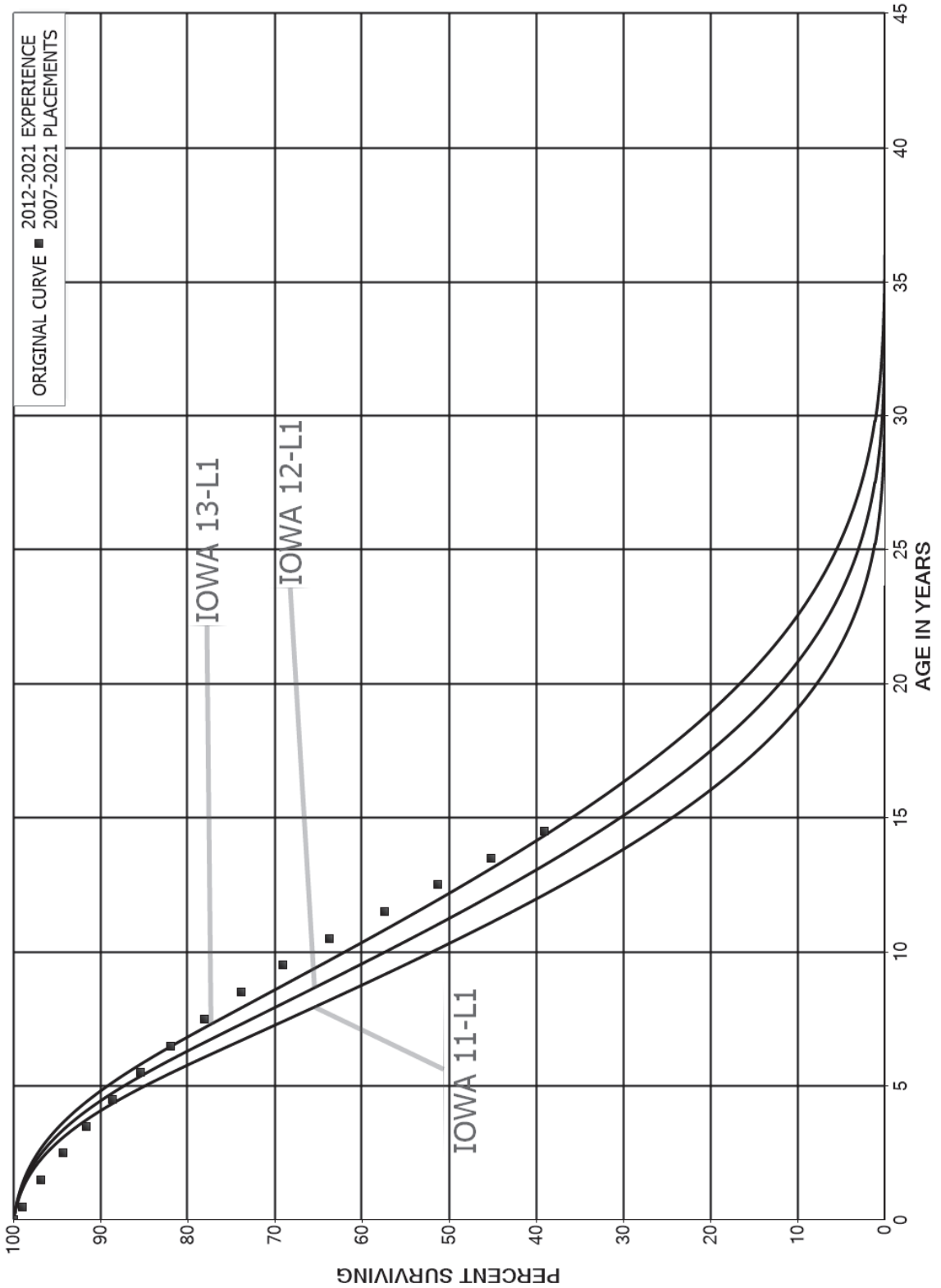

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FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

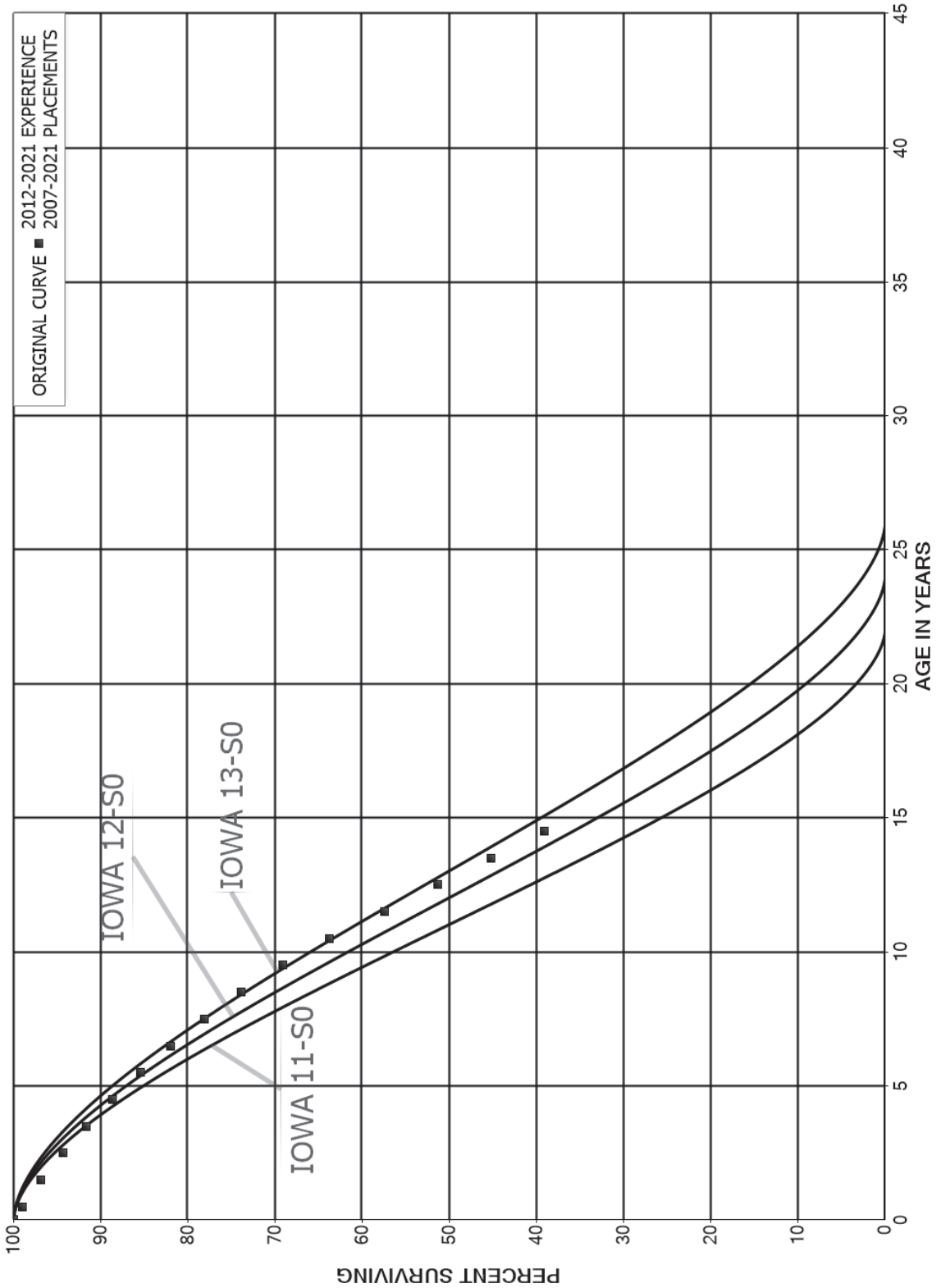

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FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

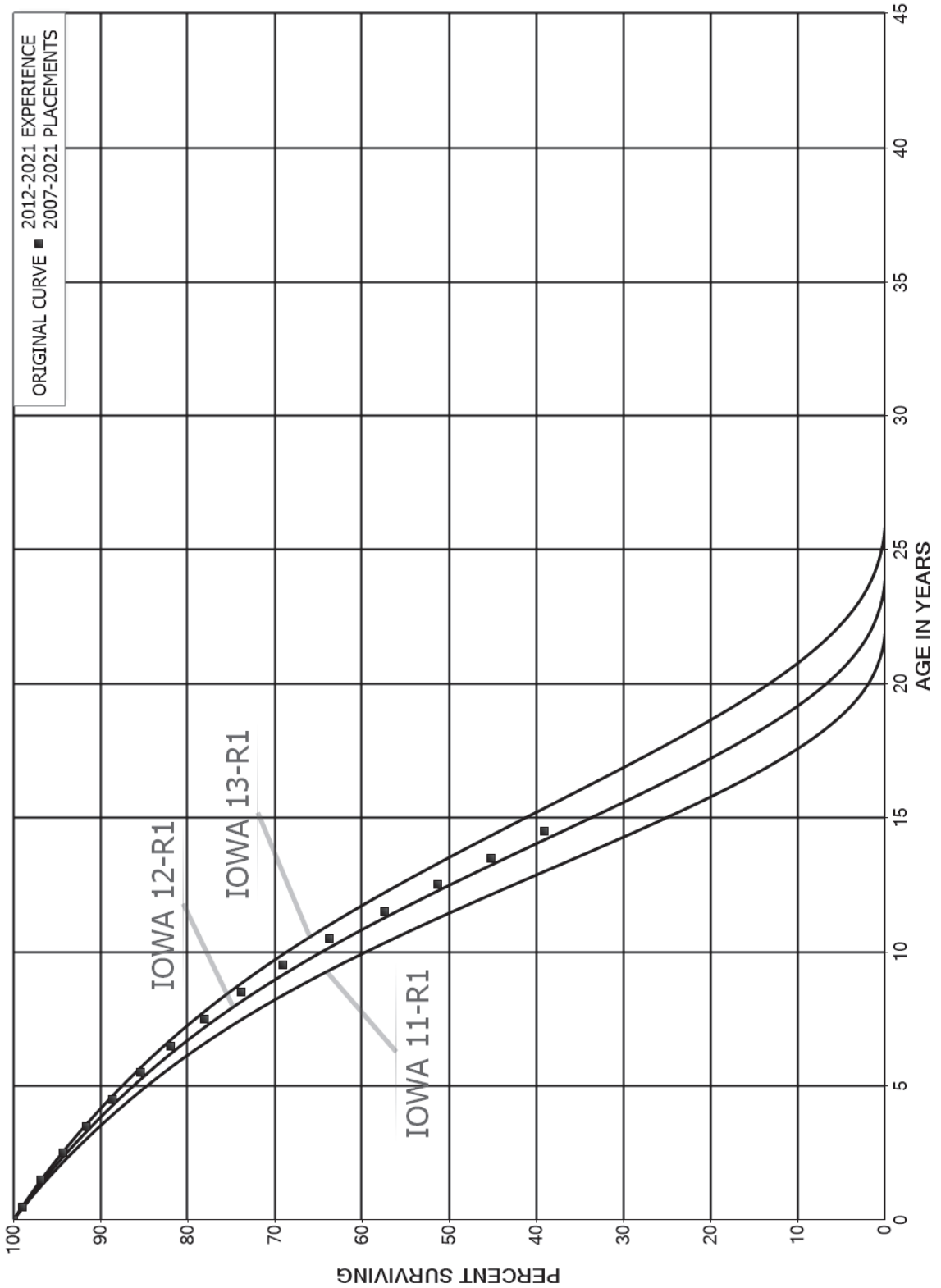

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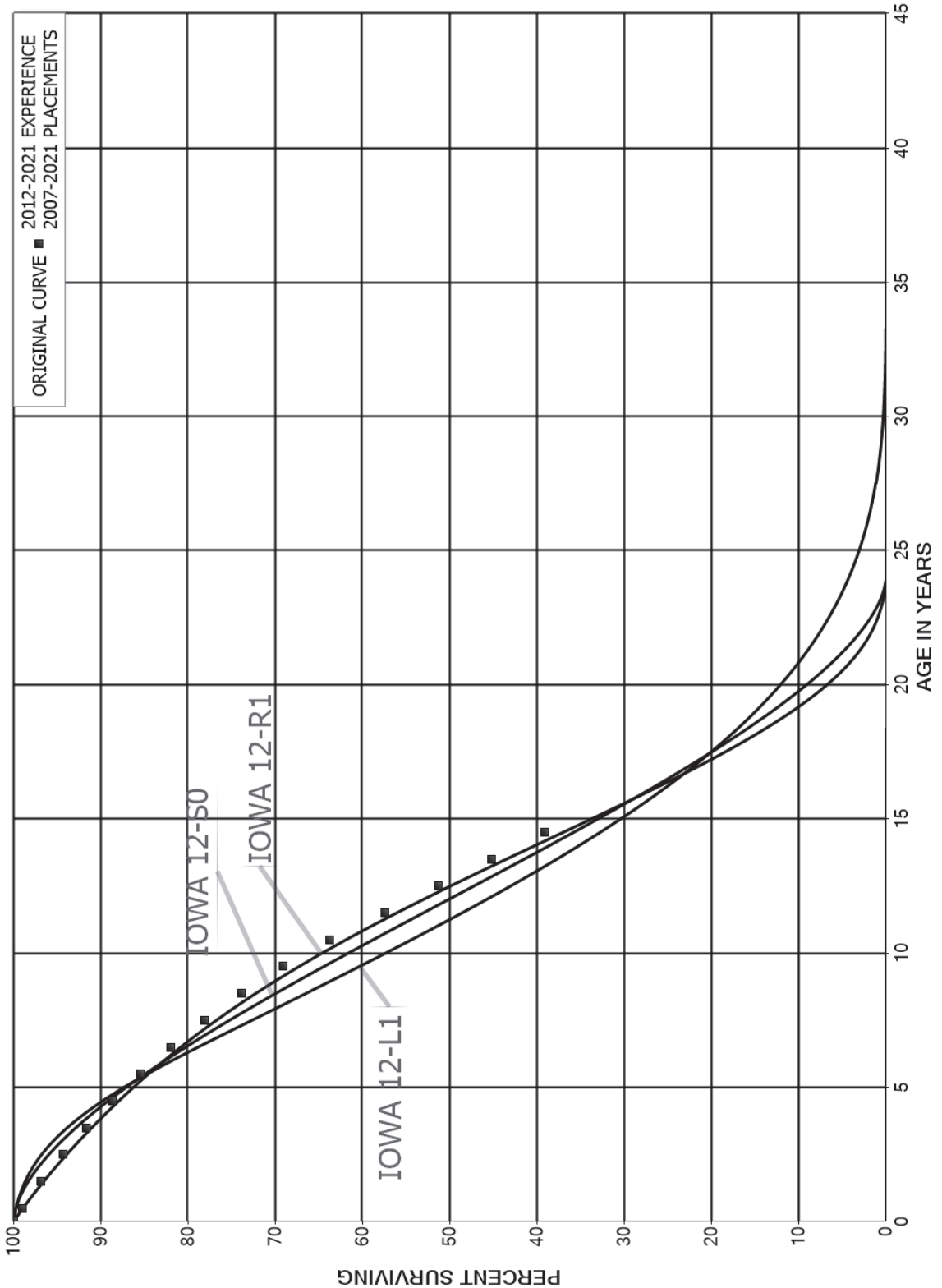
FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



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PART III. SERVICE LIFE CONSIDERATIONS

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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. The field trips and meetings aid in the general understanding of the function of the plant and provide information with respect to the reasons for past retirements and the expected future causes of retirements. 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 18, 2022
- Asheville Combined Cycle Facility

March 15-16, 2022
- HF Lee / Wayne County Generating Plant
- Wayne County CTS
- North Raleigh Operations Center
- Raleigh / Homestead Substation
- Falls Substation
- Roxboro Generating Station
- Mayo Generating Plant

June 12-13, 2019
- H.F. Lee Combined Cycle Turbines
- H.F. Lee / Wayne County Combustion Turbine Generators
- H.F. Lee 230 KV Substation
- H.F. Lee 115 KV Substation
- Goldsboro Hemlock Substation
- Goldsboro Weil Substation
- Sutton Generation Facility
- Sutton Blackstart Units
- Darlington Generation Facility

January 13, 2017
- Asheville Generating Station

December 6-7, 2016
- Blewett Generating Station
- Smith Energy Complex

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Roxboro Generating Station
Mayo Generating Station

SERVICE LIFE ANALYSIS

The service life estimates were based on 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 utility companies.

For 34 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 88 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.

STEAM PRODUCTION PLANT

311.00	Structures and Improvements
312.00	Boiler Plant Equipment
312.10	Boiler Plant Equipment – SCR Catalyst
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 Waterway
333.00	Water Wheels, Turbines and Generators

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OTHER PRODUCTION PLANT

341.00	Structure and Improvements
342.00	Fuel Holders, Producers and Accessories
343.00	Prime Movers
343.10	Prime Movers – Rotable Parts
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, Towers and Fixtures
365.00	Overhead Conductors and Devices
366.00	Underground Conduit
367.00	Underground Conductors and Devices
368.00	Line Transformers
370.00	Meters and Metering Equipment
373.00	Street Lighting and Signal Systems

GENERAL PLANT

390.00	Structures and Improvements
392.00	Transportation Equipment

Account 365.00, Overhead Conductors and Devices, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Aged plant accounting data for the overhead conductors have been compiled for the years 1954 through 2021. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

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The survivor curve estimate is based on the statistical indications for the period 1954 through 2021 and 1982 through 2021. The Iowa 45-R1 is a reasonable fit of the original survivor curve. The 45-year average service life is within the typical average service life range of 40 to 55 years for overhead conductor. The 45-year average service life reflects the Company's plans to replace conductor consistently in the future as have been retired in the past. The previous estimate was also a 45-R1 survivor curve.

For Account 364, Poles, Towers and Fixtures, the survivor curve estimate is the 45-R2.5. The statistical analysis for this account provides a good indication of service life through age 60. The 45-R2.5 estimate is within the industry range and is consistent with the outlook for this account. Based on these considerations, the 45-R2.5 survivor curve is the most reasonable estimate for this account. The previous estimate was also a 45-R2.5 survivor curve.

For Account 353, Station Equipment, the survivor curve estimate is the 55-R1.5. The survivor curve estimate is based on the statistical indications for the period 1954 through 2021 and 1982 through 2021. The statistical analysis provides a good indication of service life through age 80. The 55-R1.5 estimate is at the upper end of the industry range but is consistent with the outlook for the assets in this account. There were some high levels of retirements around age 20 to upgrade security systems which are not expected to continue so the retirement ratio for older assets is consistent with the R1.5 dispersion pattern. Based on these considerations and understanding of past causes of retirements, the 55-R1.5 survivor curve is the most reasonable estimate for this account. The previous estimate was also a 55-R1.5 survivor curve.

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

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

Life Span Estimates

Inasmuch as production plant consists of large generating units, the life span technique was employed in conjunction with the use of interim survivor curves which reflect interim retirements that occur prior to the ultimate retirement of the major unit. An interim survivor curve was estimated for each plant account, inasmuch as the rate of interim retirements differs from account to account. The interim survivor curves estimated for steam, nuclear, hydraulic and other production plant were based on the retirement rate method of life analysis which incorporated experienced aged retirements for the period 1923 through 2021 for steam; 1971 through 2021 for nuclear; 1912 through 2021 for hydraulic; and 1968 through 2021 for most other production.

The depreciable life span estimates for power generating stations were the result of considering experienced life spans of similar generating units, the age of surviving units, general operating characteristics of the units, major refurbishments, discussions with management personnel concerning the probable long-term outlook for the units, and the estimate of the operating partner, if applicable.

The depreciable life span estimate for most steam, base-load units is 45 to 62 years, which is within the typical range of life spans for such units. These life spans represent the expected depreciable life of each facility under their current configuration. For the most facilities, future capital expenditures can extend a facility's depreciable life, however, such changes to depreciable life would not be prudent until the capital expenditures are actually put into plant in service. The life span for nuclear units is approximately 80 years which is consistent with an expected relicensing for each unit. The depreciable life span for hydraulic units is 104 to 143 years which corresponds to

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the license or relicense dates. A life span of 40-53 years was estimated for the combustion turbines. The primary life span of 40 years was estimated for the combustion turbines, however, a couple facilities were extended to meet possible load changes. The combined cycle units are relatively new units with a commonly used 40-year life span estimate. All solar facilities have recently been constructed and will have a 30-year life span.

A summary of the major year in service, depreciable life span and depreciable life date for each power production unit follows:

Depreciable Group	Major Year in Service	Depreciable Life Date	Depreciable Life Span
Steam Production Plant			
Mayo Unit 1	1983	2028	45
Roxboro Unit 1	1966	2028	62
Roxboro Unit 2	1968	2028	60
Roxboro Unit 3	1973	2027	54
Roxboro Unit 4	1980	2027	47
Nuclear Production Plant			
Brunswick Unit 1	1977	2056	79
Brunswick Unit 2	1975	2054	79
Harris Unit 1	1987	2066	79
Robinson Unit 1	1971	2050	79
Hydraulic Production Plant			
Blewett	1912	2055	143
Marshall	1910	2035	125
Tillery	1928	2055	127
Walters	1930	2034	104
Other Production Plant			
Asheville	1999	2039	40
Asheville CC	2019	2059	40
Blewett	1971	2030	59
Darlington Units 1-11	1974	2020	46
Darlington Units 12 and 13	1997	2037	40
H.F. Lee (Wayne County) Units 10-13	2000	2040	40
H.F. Lee (Wayne County) Unit 14	2009	2049	40

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Depreciable Group	Major Year in Service	Depreciable Life Date	Depreciable Life Span
Sutton CC	2013	2053	40
Sutton Blackstart	2017	2057	40
Weatherspoon	1970	2030	60
Smith CC (Richmond County) Block 4	2002	2042	40
Smith CC (Richmond County) Block 5	2011	2051	40
Smith CTs	2001	2041	40
H.F. Lee CC (Wayne County)	2012	2052	40
Camp Lejune Solar	2015	2045	30
Fayetteville Solar	2015	2045	30
Elm City Solar	2016	2046	30
Warsaw Solar	2015	2045	30

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

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PART IV. NET SALVAGE CONSIDERATIONS

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PART IV. NET SALVAGE CONSIDERATIONS

SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on historical data compiled 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 periods 1979 through 2021 for all plant accounts were analyzed. The analyses contributed significantly toward the net salvage estimates for 40 plant accounts, representing 93 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT

311.00	Structures and Improvements
312.00	Boiler Plant Equipment
312.10	Boiler Plant Equipment – SCR Catalyst
314.00	Turbogenerator Units

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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

332.00	Reservoirs, Dams and Waterway
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
343.00	Prime Movers
343.10	Prime Movers - Rotable Parts
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
355.00	Poles and Fixtures

DISTRIBUTION PLANT

361.00	Structures and Improvements
362.00	Station Equipment
364.00	Poles, Towers and Fixtures
365.00	Overhead Conductors and Devices
366.00	Underground Conduit
367.00	Underground Conductors and Devices
368.00	Line Transformers
369.00	Services
370.00	Meters and Metering Equipment
371.00	Installations on Customer Premises
373.00	Street Lighting and Signal Systems

GENERAL PLANT

390.00	Structures and Improvements

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392.00	Transportation Equipment
396.00	Power Operated Equipment

Account 368.00, Line Transformers, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 1979 through 2021 were analyzed for this account. The data include cost of removal, gross salvage and net salvage amounts and each of these amounts is expressed as a percent of the original cost of regular retirements. Three-year moving averages for the 1979-1981 through 2019-2021 periods were computed to smooth the annual amounts.

Cost of removal was relatively consistent during the 1980s and 1990s, then fluctuated over the last 20 years. The primary cause of the generally higher levels of cost of removal in recent years has been the required effort needed to replace transformers due to various forces of retirement. Also, there has been some delays in recording cost of removal at the same time as the associated retirement which caused the high level in year 2021. Cost of removal for the most recent five years averaged 38 percent but over the last seven years has been 29 percent.

Gross salvage has varied throughout the period with high levels in 2011 and 2013 due to the practice of reuse during the early 2000s. The most recent five-year average of 1 percent gross salvage reflects recent trends.

The net salvage percent based on the overall period 1979 through 2021 is negative 9 percent net salvage and based on the most recent five-year period is negative 37 percent. The typical range of estimates made by other electric companies for Line Transformers is positive 5 to negative 20 percent. The net salvage estimate for line transformers is negative 10 percent, is within the range of other estimates and reflects the levels of net salvage experienced over the last fifteen years.

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The net salvage estimate for Account 367, Underground Conductor and Devices, is negative 10 percent. Net salvage data for the period 1979 through 2021 were analyzed for this account. Cost of removal has generally been consistent for most years, however, a slight trend upward in recent years. Gross salvage had been relatively high for most years, however, the recent expectation of very little gross salvage is to continue into the future. The average net salvage for the overall period 1979 through 2021 has been negative 6 percent. More recent years have experienced higher levels cost of removal which has averaged 15 percent. The industry average for this account have been negative 10 percent or more negative. Therefore, given the recent trend, industry averages and expectations of the company, negative 10 percent net salvage is recommended.

The net salvage estimate for Account 353, Station Equipment, is negative 15 percent. Net salvage data for the period 1979 through 2021 were analyzed for this account. Cost of removal has been relatively consistent for most year with a slightly higher trend for the years 2012 through 2015. There has been some gross salvage, but it has been less than cost of removal and has only averaged 2 percent since 2000 with the exception to 2006. For the period 1979 through 2021, net salvage has averaged negative 9 percent. More recent years have experienced higher levels of retirements and have also experienced increased costs of removal with the exception of 2021. The most recent five year average is negative 10 percent, however that is impacted by some delayed recording of cost of removal.

Estimates of negative 20 percent or less are common in the industry for this account, although there has been a trend to more negative net salvage in this account in recent years and some utilities do have estimates that are even more negative. While the trend for this account other than year 2021 does support a slightly more negative net salvage estimate than negative 15 percent, the negative 15 percent

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estimate reflects the expectations of the Company for this account as well as the experience of others in the industry.

The overall net salvage estimates for the Company's production facilities, for which the life span method is used, is based on estimates of both final net salvage and interim net salvage. Final net salvage is the net salvage experienced at the end of a production plant's life span. Interim net salvage is the net salvage experienced for interim retirements that occur prior to the final retirement of the plant. The final net salvage estimates in the study were based on a decommissioning study performed by Burns & McDonnell(now 1898 & Co), however, the decommissioning study is the same as utilized in the last case. These studies excluded ash pond closure activities. The interim net salvage estimates were based in part on an analysis of historical interim retirement and net salvage data. Based on informed judgment that incorporated these interim net salvage analyses for each plant account, an interim net salvage estimate of negative 19 percent was used for steam plant accounts; negative 12 percent for nuclear plant accounts; negative 19 percent for hydraulic plant accounts; and a negative 7 percent estimate was used for other production plant account and negative 1 percent for solar assets. The one exception is for Account 343.10, Prime Movers – Rotable Parts units for the combined cycle units. This account includes the hot gas path components of the combustion turbines for these plants. An interim net salvage estimate of 40 percent is recommended, consistent with the historical data and outlook for these assets.

The interim survivor curve estimates for each account and production facility were used to calculate the percentage of plant expected to be retired as interim retirements and final retirements. These are shown on Table 1 in the Net Salvage Statistics section on page VIII-2. These percentages were used to determine the weighted net salvage estimate for each account and production facility based on the

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interim and final net salvage estimates. These calculations, as well as the estimated final net salvage and interim net salvage percents, are shown on Table 2 of the Net Salvage Statistics section on page VIII-3. Table 3 sets forth the calculation for establishing the terminal net salvage percent for each location which is utilized in Table 2.

The net salvage percents for the remaining accounts were based on judgment incorporating factors such as the statistical net salvage analysis, general knowledge of the property studied, and estimates of previous studies of this and other electric utilities.

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

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PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

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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:

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

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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:

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

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CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization, as defined in the Uniform System of Accounts, 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 periods and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

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

Account		Amortization Period, Years
391,	Office Furniture and Equipment	
	Furniture and Equipment	15
	EDP	8
393,	Stores Equipment	20
394,	Tools, Shop and Garage Equipment	20
395,	Laboratory Equipment	15
397,	Communication Equipment	10
398,	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

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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.

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PART VI. RESULTS OF STUDY

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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 STATISTICAL SUPPORT

The service life and net salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of estimates made for other electric utility companies. The results of the statistical analyses of service life are presented in the section titled "Service Life Statistics".

The estimated survivor curves for each account are presented in graphical form. The charts depict the estimated smooth survivor curve and original survivor curve(s),

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when applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

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.

DESCRIPTION OF DEPRECIATION TABULATIONS

A summary of the results of the study, as applied to the original cost of electric plant as of December 31, 2021, is presented on pages VI-4 through VI-15 of this report. The schedule sets forth the original cost, the book reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric plant.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Detailed Depreciation Calculations." 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.

DUKE ENERGY PROGRESS

TABE 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

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
	STEAM PRODUCTION PLANT										
311.00	STRUCTURES AND IMPROVEMENTS										
	MAYO UNIT 1	12-2028	100-R2.5	*	(3)	274,579,405.66	140,368,041	142,448,747	20,432,900	7.44	7.0
	ROXBORO UNIT 1	12-2028	100-R2.5	*	(4)	16,996,238.65	12,978,368	4,697,720	674,871	3.97	7.0
	ROXBORO UNIT 2	12-2028	100-R2.5	*	(4)	5,300,505.36	3,828,316	1,684,210	241,866	4.56	7.0
	ROXBORO UNIT 3	12-2027	100-R2.5	*	(4)	37,257,311.01	35,902,989	2,844,614	475,491	1.28	6.0
	ROXBORO UNIT 4	12-2027	100-R2.5	*	(4)	19,394,192.82	11,333,151	8,836,809	1,479,515	7.63	6.0
	ROXBORO COMMON	12-2028	100-R2.5	*	(4)	218,923,592.02	62,481,392	165,199,144	23,674,577	10.81	7.0
	TOTAL STRUCTURES AND IMPROVEMENTS					572,451,245.52	266,892,257	325,711,244	46,979,220	8.21	
312.00	BOILER PLANT EQUIPMENT										
	MAYO UNIT 1	12-2028	60-S0	*	(3)	822,939,171.48	443,435,003	404,192,344	59,272,214	7.20	6.8
	ROXBORO UNIT 1	12-2028	60-S0	*	(4)	216,334,876.22	121,358,094	103,630,177	15,175,891	7.01	6.8
	ROXBORO UNIT 2	12-2028	60-S0	*	(4)	318,019,033.67	209,734,294	121,005,501	17,705,955	5.57	6.8
	ROXBORO UNIT 3	12-2027	60-S0	*	(4)	346,432,349.62	163,440,666	196,848,978	33,572,280	9.69	5.9
	ROXBORO UNIT 4	12-2027	60-S0	*	(4)	401,912,484.31	263,505,427	154,483,556	26,279,671	6.54	5.9
	ROXBORO COMMON	12-2028	60-S0	*	(4)	470,508,028.45	198,902,739	290,425,610	42,111,858	8.95	6.9
	TOTAL BOILER PLANT EQUIPMENT					2,576,145,943.75	1,400,376,223	1,270,586,166	194,117,869	7.54	
312.10	BOILER PLANT EQUIPMENT - SCR CATALYST										
	MAYO UNIT 1	12-2028	10-S1	*	(3)	7,429,748.62	7,289,087	363,554	110,590	1.49	3.3
	ROXBORO UNIT 1	12-2028	10-S1	*	(4)	7,943,157.27	7,695,255	565,629	229,391	2.89	2.5
	ROXBORO UNIT 2	12-2028	10-S1	*	(4)	5,857,261.54	5,895,287	196,265	48,341	0.83	4.1
	ROXBORO UNIT 3	12-2027	10-S1	*	(4)	7,059,281.00	5,176,267	2,165,385	463,571	6.57	4.7
	ROXBORO UNIT 4	12-2027	10-S1	*	(4)	7,261,916.42	7,376,589	175,804	70,323	0.97	2.5
	TOTAL BOILER PLANT EQUIPMENT - SCR CATALYST					35,551,364.85	33,432,485	3,466,637	922,216	2.59	
314.00	TURBOGENERATOR UNITS										
	MAYO UNIT 1	12-2028	55-R1.5	*	(3)	108,285,715.51	74,484,569	37,049,717	5,494,612	5.07	6.7
	ROXBORO UNIT 1	12-2028	55-R1.5	*	(4)	45,452,057.75	27,272,534	19,997,606	2,928,066	6.44	6.8
	ROXBORO UNIT 2	12-2028	55-R1.5	*	(4)	45,607,126.02	22,380,707	25,050,704	3,677,611	8.06	6.8
	ROXBORO UNIT 3	12-2027	55-R1.5	*	(4)	73,387,988.43	38,498,005	37,825,503	6,469,210	8.82	5.8
	ROXBORO UNIT 4	12-2027	55-R1.5	*	(4)	70,209,091.76	37,190,974	35,826,482	6,145,247	8.75	5.8
	ROXBORO COMMON	12-2028	55-R1.5	*	(4)	546,362.68	377,092	191,125	28,061	5.14	6.8
	TOTAL TURBOGENERATOR UNITS					343,488,342.15	200,203,881	155,941,137	24,742,807	7.20	
315.00	ACCESSORY ELECTRIC EQUIPMENT										
	MAYO UNIT 1	12-2028	70-R1	*	(3)	67,991,929.72	38,982,242	31,049,446	4,526,716	6.66	6.9
	ROXBORO UNIT 1	12-2028	70-R1	*	(4)	28,979,490.40	15,989,817	14,148,853	2,061,444	7.11	6.9
	ROXBORO UNIT 2	12-2028	70-R1	*	(4)	30,010,402.08	17,119,126	14,091,692	2,048,199	6.82	6.9
	ROXBORO UNIT 3	12-2027	70-R1	*	(4)	42,116,699.26	21,137,835	22,663,532	3,845,634	9.13	5.9
	ROXBORO UNIT 4	12-2027	70-R1	*	(4)	42,044,343.77	24,495,105	19,231,013	3,261,741	7.76	5.9
	ROXBORO COMMON	12-2028	70-R1	*	(4)	24,684,801.65	10,854,347	14,817,847	2,154,585	8.73	6.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					235,827,666.88	128,578,472	116,002,383	17,898,319	7.59	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	MAYO UNIT 1	12-2028	45-S0.5	*	(3)	15,288,141.73	7,403,497	8,343,289	1,240,089	8.11	6.7
	ROXBORO UNIT 1	12-2028	45-S0.5	*	(4)	4,116,200.55	2,474,278	1,806,571	266,085	6.46	6.8
	ROXBORO UNIT 2	12-2028	45-S0.5	*	(4)	4,292,672.51	3,091,858	1,372,521	202,009	4.71	6.8
	ROXBORO UNIT 3	12-2027	45-S0.5	*	(4)	3,711,466.74	1,836,297	2,023,628	346,864	9.35	5.8
	ROXBORO UNIT 4	12-2027	45-S0.5	*	(4)	5,430,383.06	3,309,416	2,338,183	409,235	7.54	5.7
	ROXBORO COMMON	12-2028	45-S0.5	*	(4)	20,388,397.46	9,070,155	12,133,779	1,785,823	8.76	6.8
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					53,227,262.05	27,185,500	28,017,971	4,250,105	7.98	
	TOTAL STEAM PRODUCTION PLANT					**3,816,691,825.20**	**2,056,668,818**	**1,899,725,538**	**288,910,536**	**7.57**	
	NUCLEAR PRODUCTION PLANT										
321.00	STRUCTURES AND IMPROVEMENTS										
	BRUNSWICK UNIT 1	09-2056	75-S1	*	(5)	375,760,294.15	196,439,657	198,108,652	6,250,231	1.66	31.7
	BRUNSWICK UNIT 2	12-2054	75-S1	*	(5)	382,526,073.26	235,780,219	165,872,158	5,513,763	1.44	30.1
	BRUNSWICK COMMON	09-2056	75-S1	*	(5)	159,270,726.28	7,943,509	159,290,754	4,759,606	2.99	33.5
	HARRIS UNIT 1	10-2066	75-S1	*	(7)	2,041,641,680.97	1,296,155,837	888,400,762	23,439,001	1.15	37.9
	HARRIS DISALLOWANCE					(105,862,561.00)	(71,395,192)	(34,467,369)	(1,238,349)	1.17	27.8
	ROBINSON UNIT 2	07-2050	75-S1	*	(4)	391,267,787.29	216,708,046	190,210,453	6,987,148	1.79	27.2
	TOTAL STRUCTURES AND IMPROVEMENTS					3,244,604,000.95	1,881,632,075	1,567,415,410	45,711,400	1.41	
322.00	REACTOR PLANT EQUIPMENT										
	BRUNSWICK UNIT 1	09-2056	50-R2	*	(5)	655,664,685.95	298,667,630	389,780,290	13,925,249	2.12	28.0
	BRUNSWICK UNIT 2	12-2054	50-R2	*	(5)	615,303,944.07	306,093,126	339,976,016	12,277,661	2.00	27.7
	BRUNSWICK COMMON	09-2056	50-R2	*	(5)	22,867,738.58	649,581	23,361,545	734,428	3.21	31.8
	HARRIS UNIT 1	10-2066	50-R2	*	(7)	1,179,330,281.89	449,003,143	812,880,259	27,580,249	2.34	29.5
	HARRIS DISALLOWANCE					(132,409,445.00)	(89,298,782)	(43,110,663)	(1,548,886)	1.17	27.8
	ROBINSON UNIT 2	07-2050	50-R2	*	(4)	479,791,783.84	281,655,259	217,328,197	8,545,121	1.78	25.4
	TOTAL REACTOR PLANT EQUIPMENT					2,820,548,989.33	1,246,769,955	1,740,215,644	61,513,822	2.18	
323.00	TURBOGENERATOR UNITS										
	BRUNSWICK UNIT 1	09-2056	39-S0	*	(5)	286,802,831.75	120,593,662	180,549,311	7,265,012	2.53	24.9
	BRUNSWICK UNIT 2	12-2054	39-S0	*	(5)	254,344,914.16	95,340,386	171,721,774	6,902,055	2.71	24.9
	BRUNSWICK COMMON	09-2056	39-S0	*	(5)	962,918.11	28,837	982,227	34,491	3.58	28.5
	HARRIS UNIT 1	10-2066	39-S0	*	(7)	531,195,109.37	159,737,950	408,640,817	14,561,711	2.74	28.1
	HARRIS DISALLOWANCE					(610,466.00)	(411,707)	(198,759)	(7,141)	1.17	27.8
	ROBINSON UNIT 2	07-2050	39-S0	*	(4)	350,756,877.34	60,431,047	304,356,106	13,525,093	3.86	22.5
	TOTAL TURBOGENERATOR UNITS					1,423,452,184.73	435,720,176	1,066,051,476	42,281,221	2.97	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
324.00	ACCESSORY ELECTRIC EQUIPMENT									
	BRUNSWICK UNIT 1	09-2056	51-R2.5 *	(5)	195,462,183.24	70,798,173	134,437,120	4,438,823	2.27	30.3
	BRUNSWICK UNIT 2	12-2054	51-R2.5 *	(5)	232,009,689.92	90,745,159	152,865,015	5,201,212	2.24	29.4
	BRUNSWICK COMMON	09-2056	51-R2.5 *	(5)	5,760,761.46	156,469	5,892,331	179,963	3.12	32.7
	HARRIS UNIT 1	10-2066	51-R2.5 *	(7)	823,498,230.87	478,805,520	402,337,587	13,136,367	1.60	30.6
	HARRIS DISALLOWANCE				(256,837,664.66)	(173,214,915)	(83,622,750)	(3,004,410)	1.17	27.8
	ROBINSON UNIT 2	07-2050	51-R2.5 *	(4)	269,516,712.77	95,614,915	184,682,466	6,860,511	2.55	26.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				1,269,409,913.60	562,905,321	796,591,769	26,812,466	2.11	
325.00	MISCELLANEOUS POWER PLANT EQUIPMENT									
	BRUNSWICK UNIT 1	09-2056	52-R1.5 *	(5)	144,991,300.03	84,586,367	67,654,498	2,327,858	1.61	29.1
	BRUNSWICK UNIT 2	12-2054	52-R1.5 *	(5)	60,262,184.37	37,260,789	26,014,505	918,038	1.52	28.3
	BRUNSWICK COMMON	09-2056	52-R1.5 *	(5)	90,411,694.58	9,302,310	85,629,969	2,757,087	3.05	31.1
	HARRIS UNIT 1	10-2066	52-R1.5 *	(7)	268,722,398.92	127,381,162	160,151,805	4,744,831	1.77	33.8
	HARRIS DISALLOWANCE				(55,577,154.00)	(37,482,010)	(18,095,144)	(650,125)	1.17	27.8
	ROBINSON UNIT 2	07-2050	52-R1.5 *	(4)	199,994,607.61	80,535,655	127,458,737	4,941,852	2.47	25.8
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT				708,805,031.51	301,584,272	448,814,370	15,039,541	2.12	
	TOTAL NUCLEAR PRODUCTION PLANT				**9,466,820,120.12**	**4,428,611,800**	**5,619,088,670**	**191,358,450**	**2.02**	
	HYDRAULIC PRODUCTION PLANT									
331.00	STRUCTURES AND IMPROVEMENTS									
	BLEWETT	12-2055	110-R2 *	(12)	8,267,355.85	2,404,992	6,854,447	208,155	2.52	32.9
	MARSHALL	12-2035	110-R2 *	(11)	1,480,081.76	310,318	1,332,573	97,015	6.55	13.7
	TILLERY	12-2055	110-R2 *	(21)	7,753,197.83	2,029,768	7,351,601	223,807	2.89	32.8
	WALTERS	12-2034	110-R2 *	(4)	5,172,570.23	2,363,023	3,016,450	234,884	4.54	12.8
	TOTAL STRUCTURES AND IMPROVEMENTS				22,673,205.67	7,108,101	18,555,071	763,861	3.37	
332.00	RESERVOIRS, DAMS AND WATERWAYS									
	BLEWETT	12-2055	120-R3 *	(12)	57,619,660.00	5,931,197	58,602,822	1,738,195	3.02	33.7
	MARSHALL	12-2035	120-R3 *	(11)	5,790,399.82	2,473,164	3,954,180	283,563	4.90	13.9
	TILLERY	12-2055	120-R3 *	(21)	9,302,901.72	5,274,608	5,981,903	179,820	1.93	33.3
	WALTERS	12-2034	120-R3 *	(4)	35,843,259.48	21,076,485	16,200,505	1,257,055	3.51	12.9
	TOTAL RESERVOIRS, DAMS AND WATERWAYS				108,556,221.02	34,755,454	84,739,410	3,458,633	3.19	
333.00	WATERWHEELS, TURBINES AND GENERATORS									
	BLEWETT	12-2055	65-R1.5 *	(12)	13,633,856.13	1,222,548	14,047,371	468,984	3.44	30.0
	MARSHALL	12-2035	65-R1.5 *	(11)	7,367,948.44	3,190,707	4,987,716	371,939	5.05	13.4
	TILLERY	12-2055	65-R1.5 *	(21)	16,872,460.80	1,515,751	18,899,927	642,913	3.81	29.4
	WALTERS	12-2034	65-R1.5 *	(4)	12,878,833.25	707,623	12,686,364	1,000,421	7.77	12.7
	TOTAL WATERWHEELS, TURBINES AND GENERATORS				50,753,098.62	6,636,629	50,621,378	2,484,257	4.89	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
334.00	ACCESSORY ELECTRIC EQUIPMENT										
	BLEWETT	12-2055	60-S0	*	(12)	8,023,397.08	884,158	8,102,047	264,912	3.30	30.6
	MARSHALL	12-2035	60-S0	*	(11)	1,207,749.59	895,199	445,403	34,871	2.89	12.8
	TILLERY	12-2055	60-S0	*	(21)	4,222,734.28	861,770	4,247,738	144,572	3.42	29.4
	WALTERS	12-2034	60-S0	*	(4)	13,592,308.01	4,068,150	10,067,850	802,744	5.91	12.5
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					27,046,188.96	6,709,277	22,863,038	1,247,099	4.61	
335.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	BLEWETT	12-2055	45-S0.5	*	(12)	1,694,156.81	141,230	1,756,226	61,834	3.65	28.4
	MARSHALL	12-2035	45-S0.5	*	(11)	200,696.66	98,134	124,639	9,867	4.92	12.6
	TILLERY	12-2055	45-S0.5	*	(21)	1,705,160.57	718,872	1,344,372	50,084	2.94	26.8
	WALTERS	12-2034	45-S0.5	*	(4)	1,922,357.10	764,139	1,235,112	101,588	5.28	12.2
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					5,522,371.14	1,722,375	4,460,349	223,373	4.04	
336.00	ROADS, RAILROADS, AND BRIDGES										
	MARSHALL	12-2035	75-R3	*	(11)	12,946.58	10,329	4,042	300	2.32	13.5
	WALTERS	12-2034	75-R3	*	(4)	8,258.48	8,480	109	11	0.13	9.9
	TOTAL ROADS, RAILROADS, AND BRIDGES					21,205.06	18,809	4,151	311	1.47	
	TOTAL HYDRAULIC PRODUCTION PLANT					**214,572,290.47**	**56,950,645**	**181,243,397**	**8,177,534**	**3.81**	
	OTHER PRODUCTION PLANT										
341.00	STRUCTURES AND IMPROVEMENTS										
	ASHEVILLE IC TURBINE	12-2039	55-R2	*	(3)	30,504,331.18	16,520,964	14,898,497	891,748	2.92	16.7
	ASHEVILLE COMBINED CYCLE	12-2059	55-R2	*	(5)	170,656,196.54	15,201,040	163,987,966	4,705,485	2.76	34.9
	BLEWETT IC TURBINES	12-2030	55-R2	*	(8)	926,385.93	993,598	6,899	785	0.08	8.8
	DARLINGTON IC TURBINE UNITS 1-11		FULLY ACCRUED			168,846.19	169,022	(176)	0	-	-
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	55-R2	*	(9)	10,052,978.86	8,601,508	2,356,239	154,557	1.54	15.2
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	55-R2	*	(5)	9,115,114.74	5,181,733	4,389,137	247,895	2.72	17.7
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	55-R2	*	(5)	1,356,819.84	436,790	987,871	38,403	2.83	25.7
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	55-R2	*	(3)	20,445,793.24	9,201,101	11,858,066	628,840	3.08	18.9
	SUTTON BLACKSTART	12-2057	55-R2	*	(9)	11,656,257.19	1,577,761	11,127,559	337,146	2.89	33.0
	WEATHERSPOON IC TURBINES	12-2030	55-R2	*	(18)	6,934,980.62	3,994,901	4,188,376	474,992	6.85	8.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	55-R2	*	(5)	47,681,927.88	40,783,065	9,282,959	479,189	1.00	19.4
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	55-R2	*	(7)	40,212,524.67	11,110,532	31,916,869	1,160,400	2.89	27.5
	SUTTON COMBINED CYCLE	12-2053	55-R2	*	(4)	30,513,929.06	3,346,701	28,387,785	952,845	3.12	29.8
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	55-R2	*	(6)	37,299,488.85	8,998,077	30,539,381	1,109,287	2.97	27.5
	TOTAL STRUCTURES AND IMPROVEMENTS					417,525,574.79	126,116,793	313,927,428	11,181,572	2.68	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
341.20	STRUCTURES AND IMPROVEMENTS - SOLAR									
	CAMP LEJUNE	12-2045	30-S2.5 *	(9)	589,238.87	49,853	592,417	28,988	4.92	20.4
	FAYETTEVILLE	12-2045	30-S2.5 *	(11)	425,756.97	38,828	433,762	20,345	4.78	21.3
	ELM CITY	12-2046	30-S2.5 *	(14)	232,129.32	16,385	248,242	10,726	4.62	23.1
	WARSAW	12-2045	30-S2.5 *	(11)	4,410,659.50	312,381	4,583,451	223,149	5.06	20.5
	TOTAL STRUCTURES AND IMPROVEMENTS - SOLAR				5,657,784.66	417,447	5,857,872	283,208	5.01	
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES									
	ASHEVILLE IC TURBINE	12-2039	50-R2.5 *	(3)	5,414,736.78	3,061,239	2,515,940	149,073	2.75	16.9
	ASHEVILLE COMBINED CYCLE	12-2059	50-R2.5 *	(5)	22,572,442.89	1,251,844	22,449,221	641,096	2.84	35.0
	BLEWETT IC TURBINES	12-2030	50-R2.5 *	(8)	413,479.62	425,554	21,004	2,367	0.57	8.9
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	50-R2.5 *	(9)	6,105,916.93	6,378,608	276,841	17,698	0.29	15.6
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	50-R2.5 *	(5)	7,391,923.20	4,270,218	3,491,301	199,021	2.69	17.5
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	50-R2.5 *	(5)	1,461,178.80	491,113	1,043,125	40,827	2.79	25.5
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	50-R2.5 *	(3)	8,950,204.71	3,615,927	5,602,784	302,671	3.38	18.5
	SUTTON BLACKSTART	12-2057	50-R2.5 *	(9)	5,967,812.86	659,730	5,845,186	176,616	2.96	33.1
	WEATHERSPOON IC TURBINES	12-2030	50-R2.5 *	(18)	1,406,110.41	1,478,103	181,107	20,349	1.45	8.9
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	50-R2.5 *	(5)	13,210,741.97	6,764,381	7,106,898	369,022	2.79	19.3
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	50-R2.5 *	(7)	23,941,944.65	6,403,204	19,214,677	698,817	2.92	27.5
	SUTTON COMBINED CYCLE	12-2053	50-R2.5 *	(4)	21,418,744.08	3,247,166	19,028,328	648,454	3.03	29.3
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	50-R2.5 *	(6)	24,787,165.67	2,667,093	23,607,303	830,874	3.35	28.4
	TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES				143,042,402.57	40,714,180	110,383,715	4,096,885	2.86	
343.00	PRIME MOVERS									
	ASHEVILLE IC TURBINE	12-2039	30-L0 *	(3)	52,306,873.59	16,787,431	37,088,649	2,591,371	4.95	14.3
	ASHEVILLE COMBINED CYCLE	12-2059	30-L0 *	(5)	185,429,132.23	13,237,996	181,462,593	7,477,473	4.03	24.3
	BLEWETT IC TURBINES	12-2030	30-L0 *	(8)	8,455,727.27	8,465,840	666,345	86,812	1.03	7.7
	DARLINGTON IC TURBINE UNITS 1-11		FULLY ACCRUED		124,921.20	124,921	0	0	-	-
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	30-L0 *	(9)	46,476,819.43	6,427,153	44,232,580	3,445,637	7.41	12.8
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	30-L0 *	(5)	116,547,864.62	64,475,244	57,900,014	4,026,301	3.45	14.4
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	30-L0 *	(5)	61,627,241.38	23,167,766	41,540,837	2,251,642	3.65	18.4
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	30-L0 *	(3)	253,150,945.03	44,457,057	216,288,416	13,754,556	5.43	15.7
	SUTTON BLACKSTART	12-2057	30-L0 *	(9)	64,963,977.33	8,210,709	62,600,026	2,745,615	4.23	22.8
	WEATHERSPOON IC TURBINES	12-2030	30-L0 *	(18)	12,732,905.86	14,651,000	373,829	46,722	0.37	8.0
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	30-L0 *	(5)	63,755,562.11	13,432,388	53,510,952	3,546,499	5.56	15.1
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	30-L0 *	(7)	274,654,432.92	77,298,128	216,582,115	11,137,054	4.05	19.4
	SUTTON COMBINED CYCLE	12-2053	30-L0 *	(4)	367,102,848.40	81,913,528	299,873,434	14,616,935	3.98	20.5
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	30-L0 *	(6)	355,811,793.30	58,677,798	318,482,703	15,949,462	4.48	20.0
	TOTAL PRIME MOVERS				1,863,141,044.67	431,326,959	1,530,602,493	81,676,079	4.38	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
343.10	PRIME MOVERS - ROTABLE PARTS										
	ASHEVILLE COMBINED CYCLE	12-2059	7-L1	*	40	43,482,743.09	8,439,789	17,649,857	3,261,918	7.50	5.4
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	7-L1	*	40	109,749,352.50	29,305,531	36,544,080	7,940,990	7.24	4.6
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	7-L1	*	40	60,606,993.94	23,588,321	12,775,875	2,552,968	4.21	5.0
	SUTTON COMBINED CYCLE	12-2053	7-L1	*	40	30,724,827.44	17,518,848	916,049	194,408	0.63	4.7
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	7-L1	*	40	129,089,594.15	22,699,345	54,754,412	10,210,804	7.91	5.4
	TOTAL PRIME MOVERS - ROTABLE PARTS					373,653,511.12	101,551,834	122,640,273	24,161,088	6.47	
344.00	GENERATORS										
	ASHEVILLE IC TURBINE	12-2039	55-R2	*	(3)	8,096,345.01	4,277,535	4,061,700	241,333	2.98	16.8
	ASHEVILLE COMBINED CYCLE	12-2059	55-R2	*	(5)	303,930,980.63	16,434,998	302,692,532	8,668,938	2.85	34.9
	BLEWETT IC TURBINES	12-2030	55-R2	*	(8)	1,988,284.95	2,101,289	46,059	5,795	0.29	7.9
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	55-R2	*	(9)	17,230,884.63	3,495,109	15,286,555	1,011,802	5.87	15.1
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	55-R2	*	(5)	23,277,121.66	11,808,123	12,632,855	714,254	3.07	17.7
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	55-R2	*	(5)	12,825,588.17	3,913,259	9,553,609	372,048	2.90	25.7
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	55-R2	*	(3)	40,343,226.54	4,092,031	37,461,492	1,996,932	4.95	18.8
	SUTTON BLACKSTART	12-2057	55-R2	*	(9)	2,130,578.30	452,386	1,869,944	56,665	2.66	33.0
	WEATHERSPOON IC TURBINES	12-2030	55-R2	*	(18)	2,095,743.68	2,420,422	52,556	5,939	0.28	8.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	55-R2	*	(5)	41,593,187.00	20,389,154	23,283,692	1,189,353	2.86	19.6
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	55-R2	*	(7)	32,963,679.66	5,850,700	29,420,437	1,065,572	3.23	27.6
	SUTTON COMBINED CYCLE	12-2053	55-R2	*	(4)	44,545,828.56	8,264,339	38,063,323	1,297,828	2.91	29.3
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	55-R2	*	(6)	55,280,254.99	10,116,786	48,480,284	1,706,032	3.09	28.4
	TOTAL GENERATORS					586,301,703.78	93,616,131	522,905,038	18,332,491	3.13	
344.20	GENERATORS - SOLAR										
	CAMP LEJUNE	12-2045	25-S2.5	*	(9)	15,777,197.18	4,111,029	13,086,116	739,844	4.69	17.7
	FAYETTEVILLE	12-2045	25-S2.5	*	(11)	31,238,367.97	8,402,255	26,272,333	1,486,740	4.76	17.7
	ELM CITY	12-2046	25-S2.5	*	(14)	59,633,799.51	13,695,134	54,287,397	2,910,528	4.88	18.7
	WARSAW	12-2045	25-S2.5	*	(11)	85,501,035.27	23,155,444	71,750,705	4,060,094	4.75	17.7
	TOTAL GENERATORS - SOLAR					192,150,399.93	49,363,862	165,396,551	9,197,206	4.79	
345.00	ACCESSORY ELECTRIC EQUIPMENT										
	ASHEVILLE IC TURBINE	12-2039	50-R2	*	(3)	12,041,117.96	3,545,504	8,856,847	525,499	4.36	16.9
	ASHEVILLE COMBINED CYCLE	12-2059	50-R2	*	(5)	53,741,111.25	2,984,724	53,443,443	1,558,449	2.90	34.3
	BLEWETT IC TURBINES	12-2030	50-R2	*	(8)	1,461,110.57	1,503,985	74,014	8,321	0.57	8.9
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	50-R2	*	(9)	10,160,160.64	5,433,664	5,640,911	380,791	3.75	14.8
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	50-R2	*	(5)	20,565,730.34	11,253,878	10,340,139	595,974	2.90	17.3
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	50-R2	*	(5)	10,580,130.91	3,246,460	7,862,677	312,769	2.96	25.1
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	50-R2	*	(3)	29,390,021.02	14,299,761	15,971,961	871,850	2.97	18.3
	SUTTON BLACKSTART	12-2057	50-R2	*	(9)	13,500,231.04	3,176,335	11,538,917	356,359	2.64	32.4
	WEATHERSPOON IC TURBINES	12-2030	50-R2	*	(18)	3,374,149.06	2,841,105	1,140,391	129,676	3.84	8.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	50-R2	*	(5)	20,633,086.92	7,480,640	14,184,101	735,866	3.57	19.3
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	50-R2	*	(7)	51,448,844.37	13,836,774	41,213,489	1,529,389	2.97	26.9
	SUTTON COMBINED CYCLE	12-2053	50-R2	*	(4)	63,244,297.03	9,452,653	56,321,416	1,958,069	3.10	28.8
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	50-R2	*	(6)	78,052,263.82	12,981,098	69,754,302	2,502,055	3.21	27.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					368,192,254.93	92,036,581	296,342,608	11,465,067	3.11	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
345.20	ACCESSORY ELECTRIC EQUIPMENT - SOLAR										
	CAMP LEJUNE	12-2045	25-S1.5	*	(9)	5,118,135.36	955,431	4,623,337	267,441	5.23	17.3
	FAYETTEVILLE	12-2045	25-S1.5	*	(11)	5,772,549.10	23,697	6,383,833	365,748	6.34	17.5
	ELM CITY	12-2046	25-S1.5	*	(14)	133,458.18	37,185	114,957	6,357	4.76	18.1
	WARSAW	12-2045	25-S1.5	*	(11)	11,853,046.23	1,135,980	12,020,901	696,057	5.87	17.3
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR					22,877,188.87	2,152,293	23,143,028	1,335,603	5.84	
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	ASHEVILLE IC TURBINE	12-2039	35-S1.5	*	(3)	4,100,881.28	1,471,570	2,752,338	180,532	4.40	15.2
	ASHEVILLE COMBINED CYCLE	12-2059	35-S1.5	*	(5)	6,151,137.85	419,957	6,038,738	201,139	3.27	30.0
	BLEWETT IC TURBINES	12-2030	35-S1.5	*	(8)	317,234.89	176,060	166,554	19,372	6.11	8.6
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	35-S1.5	*	(9)	1,884,522.84	745,225	1,308,905	90,072	4.78	14.5
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	35-S1.5	*	(5)	1,508,627.90	838,905	745,154	45,975	3.05	16.2
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	35-S1.5	*	(5)	1,084,811.14	461,666	677,386	32,969	3.04	20.5
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	35-S1.5	*	(3)	9,106,965.62	2,217,700	7,162,475	411,276	4.52	17.4
	SUTTON BLACKSTART	12-2057	35-S1.5	*	(9)	1,850,460.98	208,088	1,808,914	65,022	3.51	27.8
	WEATHERSPOON IC TURBINES	12-2030	35-S1.5	*	(18)	877,550.49	506,315	529,195	60,886	6.94	8.7
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	35-S1.5	*	(5)	7,284,565.42	2,372,940	5,275,854	297,579	4.09	17.7
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	35-S1.5	*	(7)	9,137,014.31	2,632,674	7,143,931	317,214	3.47	22.5
	SUTTON COMBINED CYCLE	12-2053	35-S1.5	*	(4)	9,407,737.77	1,084,315	8,699,732	351,075	3.73	24.8
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	35-S1.5	*	(6)	13,119,835.60	2,663,196	11,243,830	474,810	3.62	23.7
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					65,831,346.09	15,798,611	53,553,006	2,547,921	3.87	
346.20	MISCELLANEOUS PLANT EQUIPMENT - SOLAR										
	CAMP LEJUNE	12-2045	30-S2.5	*	(9)	111,183.06	1,639	119,551	5,473	4.92	21.8
	FAYETTEVILLE	12-2045	30-S2.5	*	(11)	28,138.74	481	30,753	1,355	4.82	22.7
	WARSAW	12-2045	30-S2.5	*	(11)	31,021.94	8,429	26,005	1,146	3.69	22.7
	TOTAL MISCELLANEOUS PLANT EQUIPMENT - SOLAR					170,343.74	10,549	176,309	7,974	4.68	
348.00	ENERGY STORAGE EQUIPMENT										
	WARSAW	12-2045	15-L3	*	0	5,145,342.48	353,649	4,791,693	356,790	6.93	13.4
	TOTAL ENERGY STORAGE EQUIPMENT					5,145,342.48	353,649	4,791,693	356,790	6.93	
	TOTAL OTHER PRODUCTION PLANT					**4,043,688,897.63**	**953,458,889**	**3,149,720,014**	**164,641,884**	**4.07**	
	TOTAL PRODUCTION					**17,541,773,133.42**	**7,495,690,152**	**10,849,777,619**	**653,088,404**	**3.72**	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
	TRANSMISSION PLANT									
352.00	STRUCTURES AND IMPROVEMENTS		65-R2.5	(15)	163,929,623.73	33,401,450	155,117,618	2,857,285	1.74	54.3
353.00	STATION EQUIPMENT		55-R1.5	(15)	1,244,977,570.36	225,205,061	1,206,519,145	27,947,042	2.24	43.2
354.00	TOWERS AND FIXTURES		75-R4	(15)	70,698,021.83	46,541,703	34,761,022	712,379	1.01	48.8
355.00	POLES AND FIXTURES		52-R1.5	(50)	950,879,998.27	315,177,483	1,111,142,514	25,498,427	2.68	43.6
356.00	OVERHEAD CONDUCTORS AND DEVICES		65-R2.5	(50)	784,293,602.09	214,201,116	962,239,287	18,348,307	2.34	52.4
357.00	UNDERGROUND CONDUIT		60-R4	0	810,288.63	26,997	783,291	14,690	1.81	53.3
358.00	UNDERGROUND CONDUCTORS AND DEVICES		45-S2.5	0	22,039,710.03	2,975,632	19,064,078	519,558	2.36	36.7
359.00	ROADS AND TRAILS		75-R3	0	827,651.73	99,172	728,480	11,076	1.34	65.8
	TOTAL TRANSMISSION PLANT				**3,238,456,466.67**	**837,628,615**	**3,490,355,435**	**75,908,764**	**2.34**	
	DISTRIBUTION PLANT									
361.00	STRUCTURES AND IMPROVEMENTS		60-R1.5	(15)	149,443,887.62	51,047,815	120,812,656	2,480,344	1.66	48.7
362.00	STATION EQUIPMENT		45-R1	(15)	990,944,478.87	223,506,129	916,080,022	25,824,141	2.61	35.5
363.00	ENERGY STORAGE EQUIPMENT		15-L3	0	5,145,342.36	353,649	4,791,693	354,940	6.90	13.5
364.00	POLES, TOWERS AND FIXTURES		45-R2.5	(100)	945,138,691.13	662,656,380	1,227,621,003	38,802,952	4.11	31.6
364.10	POLES, TOWERS AND FIXTURES - STORM SECURITIZATION		FULLY ACCRUED		23,486,051.06	23,486,051	0	0	-	-
365.00	OVERHEAD CONDUCTORS AND DEVICES		45-R1	(50)	1,454,330,656.23	596,015,675	1,585,480,310	43,591,321	3.00	36.4
365.10	OVERHEAD CONDUCTORS AND DEVICES - STORM SECURITIZATION		FULLY ACCRUED		30,296,512.54	30,296,513	0	0	-	-
366.00	UNDERGROUND CONDUIT		50-S2.5	(10)	240,883,067.96	87,819,054	177,152,321	4,692,073	1.95	37.8
367.00	UNDERGROUND CONDUCTORS AND DEVICES		44-R2.5	(10)	1,498,621,807.36	650,428,767	998,055,221	28,557,342	1.91	34.9
368.00	LINE TRANSFORMERS		40-R2	(10)	1,276,055,377.62	380,070,248	1,023,590,667	36,254,909	2.84	28.2
368.10	LINE TRANSFORMERS - STORM SECURITIZATION		FULLY ACCRUED		11,959,449.97	11,959,450	0	0	-	-
369.00	SERVICES		55-R3	(30)	811,680,659.65	403,528,751	651,656,106	15,893,688	1.96	41.0
370.00	METERS AMD METERING EQUIPMENT		21-S1.5	(5)	42,338,945.79	30,078,133	14,377,760	708,256	1.67	20.3
370.02	METERS - UOF		15-S2.5	(5)	255,417,110.60	36,008,027	232,179,939	18,017,229	7.05	12.9
371.00	INSTALLATIONS ON CUSTOMERS' PREMISES		26-S0.5	(15)	368,716,041.90	233,912,208	190,111,240	9,659,823	2.62	19.7
373.00	STREET LIGHTING AND SIGNAL SYSTEMS		25-R1	(10)	330,297,923.93	39,893,410	323,434,306	15,355,413	4.65	21.1
	TOTAL DISTRIBUTION PLANT				**8,434,756,004.59**	**3,461,060,260**	**7,465,343,244**	**240,192,431**	**2.85**	
	GENERAL PLANT									
390.00	STRUCTURES AND IMPROVEMENTS		40-S0.5	(5)	214,440,924.75	26,890,522	198,272,449	6,445,545	3.01	30.8
391.00	OFFICE FURNITURE AND EQUIPMENT									
	FULLY ACCRUED		FULLY ACCRUED		3,467,989.52	3,467,990	0	0	-	-
	AMORTIZED		15-SQ	0	30,820,879.44	6,230,000	24,590,879	2,056,521	6.67	12.0
	TOTAL OFFICE FURNITURE AND EQUIPMENT				34,288,868.96	9,697,990	24,590,879	2,056,521	6.00	
391.10	OFFICE FURNITURE AND EQUIPMENT - EDP		8-SQ	0	66,334,706.89	28,800,000	37,534,707	8,289,535	12.50	4.5
392.00	TRANSPORTATION EQUIPMENT		11-L2	20	64,493,854.21	48,846,514	2,748,569	314,957	0.49	8.7
393.00	STORES EQUIPMENT		20-SQ	0	2,091,765.05	746,000	1,345,765	104,521	5.00	12.9
394.00	TOOLS,SHOPS AND GARAGE EQUIPMENT		20-SQ	0	103,240,804.09	28,480,000	74,760,804	5,159,567	5.00	14.5
395.00	LABORATORY EQUIPMENT		15-SQ	0	5,383,054.93	3,759,000	1,624,055	358,897	6.67	4.5
396.00	POWER OPERATED EQUIPMENT		12-S6	0	8,199,113.46	3,563,649	4,635,465	728,532	8.89	6.4

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DUKE ENERGY PROGRESS

TABE 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

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
397.00	COMMUNICATION EQUIPMENT										
	FULLY ACCRUED		FULLY ACCRUED			86,063,935.65	86,063,936	0	0	-	-
	AMORTIZED		10-SQ		0	172,410,049.82	52,760,000	119,650,050	17,237,690	10.00	6.9
	TOTAL COMMUNICATION EQUIPMENT					258,473,985.47	138,823,936	119,650,050	17,237,690	6.67	
398.00	MISCELLANEOUS EQUIPMENT		20-SQ		0	15,209,901.37	7,895,000	7,314,901	760,791	5.00	9.6
	TOTAL GENERAL PLANT					**772,156,979.18**	**297,502,610**	**472,477,644**	**41,456,556**	**5.37**	
	TOTAL TRANSMISSION, DISTRIBUTION AND GENERAL PLANT					**12,445,369,450.44**	**4,596,191,484**	**11,428,176,323**	**357,557,751**	**2.87**	
	DEPRECIABLE LAND RIGHTS										
310.00	LAND RIGHTS										
	MAYO UNIT 1	12-2028	100-R4	*	0	3,891,818.55	3,294,250	597,568	85,491	2.20	7.0
	ROXBORO UNIT 1	12-2028	100-R4	*	0	1,827,202.76	1,827,203	0	0	-	-
	ROXBORO UNIT 3	12-2027	100-R4	*	0	3,037,934.25	3,037,734	200	34	-	5.9
	TOTAL ACCOUNT 310					8,756,955.56	8,159,187	597,768	85,525	0.98	
320.00	LAND RIGHTS										
	HARRIS UNIT 1	10-2066	100-R4	*	0	55,933,758.03	34,913,696	21,020,062	485,280	0.87	43.3
	ROBINSON UNIT 2	07-2050	100-R4	*	0	315,919.74	316,765	(845)	0	-	-
	TOTAL LAND RIGHTS					56,249,677.77	35,230,461	21,019,217	485,280	0.86	
320.10	RIGHTS OF WAY										
	BRUNSWICK UNIT 1	09-2056	100-R4	*	0	9,724.11	8,381	1,343	40	0.41	33.6
	BRUNSWICK UNIT 2	12-2054	100-R4	*	0	51,363.07	50,148	1,215	39	0.08	31.2
	ROBINSON UNIT 2	07-2050	100-R4	*	0	6,141.10	6,141	0	0	-	-
	TOTAL RIGHTS OF WAY					67,228.28	64,670	2,558	79	0.12	
	TOTAL ACCOUNT 320					56,316,906.05	35,295,131	21,021,775	485,359	0.86	
330.00	LAND RIGHTS										
	WALTERS	12-2034	110-R4	*	0	80,796.94	47,071	33,726	2,848	3.52	11.8
	TOTAL LAND RIGHTS					80,796.94	47,071	33,726	2,848	3.52	
330.10	RIGHTS OF WAY										
	BLEWETT	12-2055	110-R4	*	0	9,598.14	6,926	2,672	172	1.79	15.5
	MARSHALL	12-2035	110-R4	*	0	3,728.53	2,859	870	84	2.25	10.4
	TILLERY	12-2055	110-R4	*	0	19,764.49	14,095	5,669	248	1.25	22.9
	WALTERS	12-2034	110-R4	*	0	33,333.15	33,333	0	0	-	-
	TOTAL RIGHTS OF WAY					66,424.31	57,213	9,211	504	0.76	
	TOTAL ACCOUNT 330					147,221.25	104,284	42,937	3,352	2.28	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
340.00	LAND RIGHTS										
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	60-R4	*	0	2,048,655.08	1,536,145	512,510	28,280	1.38	18.1
	TOTAL LAND RIGHTS					2,048,655.08	1,536,145	512,510	28,280	1.38	
340.10	RIGHTS OF WAY										
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	60-R4	*	0	2,532,367.27	1,246,988	1,285,379	69,293	2.74	18.5
	TOTAL RIGHTS OF WAY					2,532,367.27	1,246,988	1,285,379	69,293	2.74	
350.10	RIGHTS OF WAY		75-R3		0	179,784,888.27	74,926,755	104,858,133	2,058,811	1.15	50.9
360.00	LAND RIGHTS		65-R3		0	98,992.05	18,806	80,186	1,462	1.48	54.8
360.10	RIGHTS OF WAY		65-R3		0	29,471,012.88	13,290,045	16,180,968	381,258	1.29	42.4
389.10	RIGHTS OF WAY		60-R3		0	51,783.33	(343,891)	395,675	16,210	31.30	24.4
	TOTAL DEPRECIABLE LAND RIGHTS					**279,208,781.74**	**134,233,450**	**144,975,331**	**3,129,550**	**1.12**	
	TOTAL ELECTRIC PLANT					**30,266,351,365.60**	**12,226,115,086**	**22,422,929,273**	**1,013,775,705**	**3.35**	
	RESERVE ADJUSTMENT FOR AMORTIZATION										
391.00	OFFICE FURNITURE AND EQUIPMENT						(5,112,383)		1,022,477 ***		
391.10	OFFICE FURNITURE AND EQUIPMENT - EDP						(3,703,865)		740,773 ***		
393.00	STORES EQUIPMENT						(156,124)		31,225 ***		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT						(1,168,670)		233,734 ***		
395.00	LABORATORY EQUIPMENT						205,058		(41,012) ***		
397.00	COMMUNICATION EQUIPMENT						(56,702,937)		11,340,587 ***		
398.00	MISCELLANEOUS EQUIPMENT						(3,317,553)		663,511 ***		
	RESERVE ADJUSTMENT FOR AMORTIZATION						**(69,956,475)**		**13,991,295**		
	TOTAL DEPRECIABLE ELECTRIC PLANT					**30,266,351,365.60**	**12,156,158,611**	**22,422,929,273**	**1,027,767,000**		
	NONDEPRECIABLE AND ACCOUNTS NOT STUDIED										

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DUKE ENERGY PROGRESS

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
	NONDEPRECIABLE ACCOUNTS									
301.00	ORGANIZATION				134,023.65	134,024				
302.00	FRANCHISE				78,228,470.24	31,087,115				
303.00	SOFTWARE				615,024,580.23	403,426,527				
310.00	LAND				14,920,162.02	304,412				
317.00	ARO - STEAM				993,537,548.94	276,103,952				
320.00	LAND				11,538,857.70	2,700,390				
326.00	ARO - NUCLEAR				1,574,990,349.81	424,852,034				
330.00	LAND				2,593,219.46	2				
	BUCKHORN HYDRO GENERATION					(1,101,139)				
337.00	ARO - HYDRO				1,734,119.29	298,561				
340.00	LAND				5,421,028.49	668,952				
	LEASE (ACCOUNT 342)					40,102,046				
347.20	ARO - OTHER PRODUCTION - SOLAR				7,642,438.48	2,331,859				
350.00	LAND				25,260,241.97					
352.00	CAPITAL LEASE					15,532,131				
360.00	LAND				67,007,304.65					
370.00	METER REG. ASSET RESERVE					(41,194,847)	41,194,847	****		
389.00	LAND				7,813,916.67					
390.00	CAPITAL LEASE					1,157,550				
399.00	ARO - GENERAL				2,717,587.67	1,880,126				
	TOTAL NONDEPRECIABLE ACCOUNTS				3,408,563,849.27	1,158,283,695				
	RETIRED PLANTS									
	ASHEVILLE					(383,140)				
	ROBINSON ICT					349,120				
	ROXBORO ICT					(146,504)				
	ROXBORO WASTEWATER				46,125,759.05	23,365,729	24,143,426	****		
	TOTAL RETIRED PLANTS				46,125,759.05	23,185,205	24,143,426			

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TABE 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

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
MISCELLANEOUS									
UNSPECIFIED					(1,075)				
HARRIS ACCELERATED DEPRECIATION					360,957,829				
CPL DECOMM					100,927,535				
RATE DIFFERENCE					(28,856,306)				
FUTURE USE					76,604				
TOTAL MISCELLANEOUS				0.00	433,104,588				
TOTAL NONDEPRECIABLE AND ACCOUNTS NOT STUDIED				**3,454,689,608.32**	**1,614,573,488**	**65,338,273**			
TOTAL PLANT				**33,721,040,973.92**	**13,770,732,098**	**22,488,267,547**			

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

** Book reserve for meters is recovered over a 5 year period.

*** 5 year Amortization of Adjusted Reserve related to implementation of Amortization Accounting.

**** Items treated as a regulatory asset.

***** New additions for the following accounts will have the following rates:

Account 351 Battery Storage Transmission	6.90
Account 370.7 EV Chargers	10.74
Account 371.7 EV Chargers LV 2 Customer Premise	10.63
Account 394.7 EV Chargers Fleet	10.74
Account 394.72 EV Chargers Level 2	10.63

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PART VII. SERVICE LIFE STATISTICS

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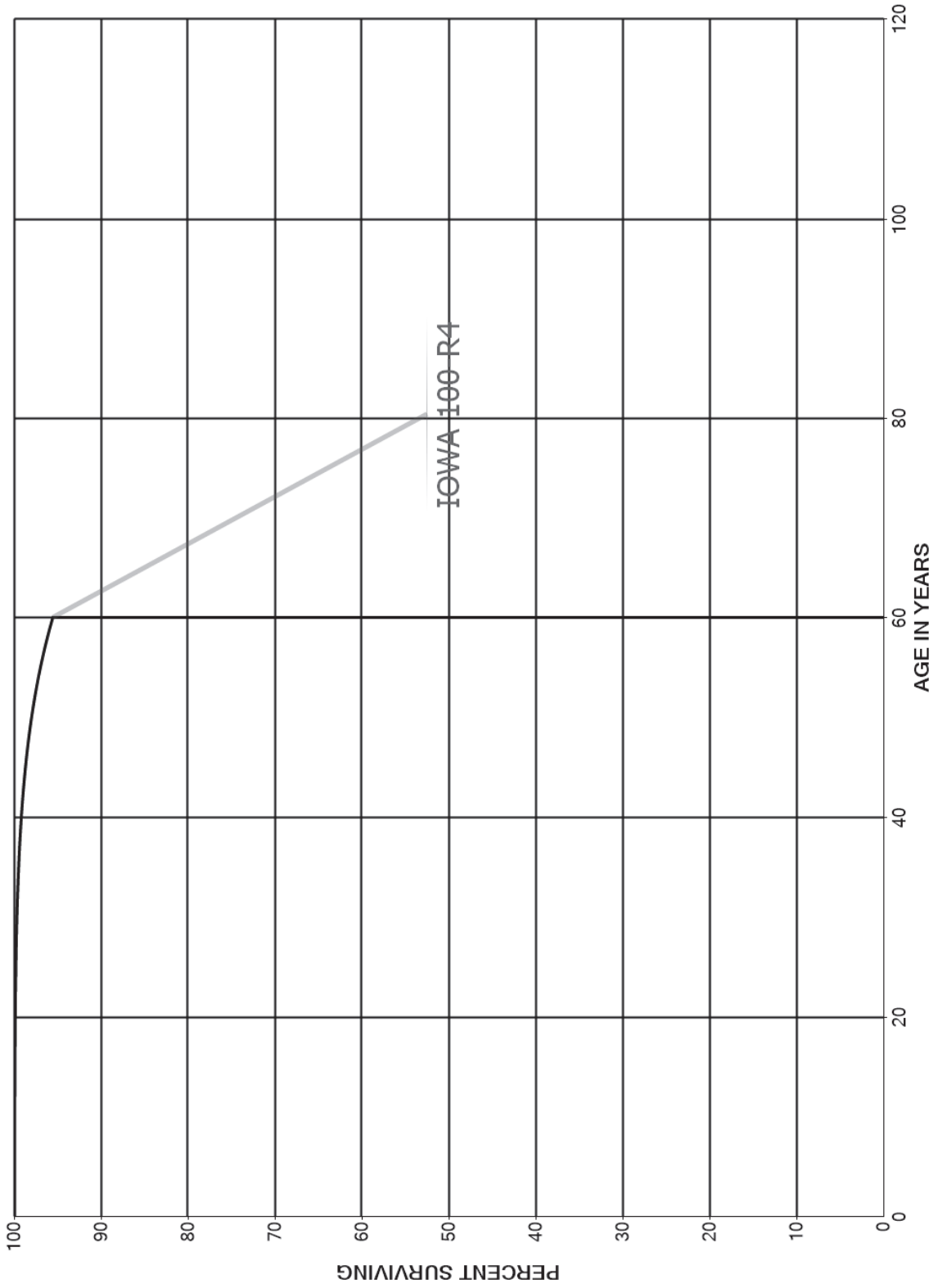
ACCOUNT 310.00 LAND RIGHTS
SMOOTH SURVIVOR CURVE



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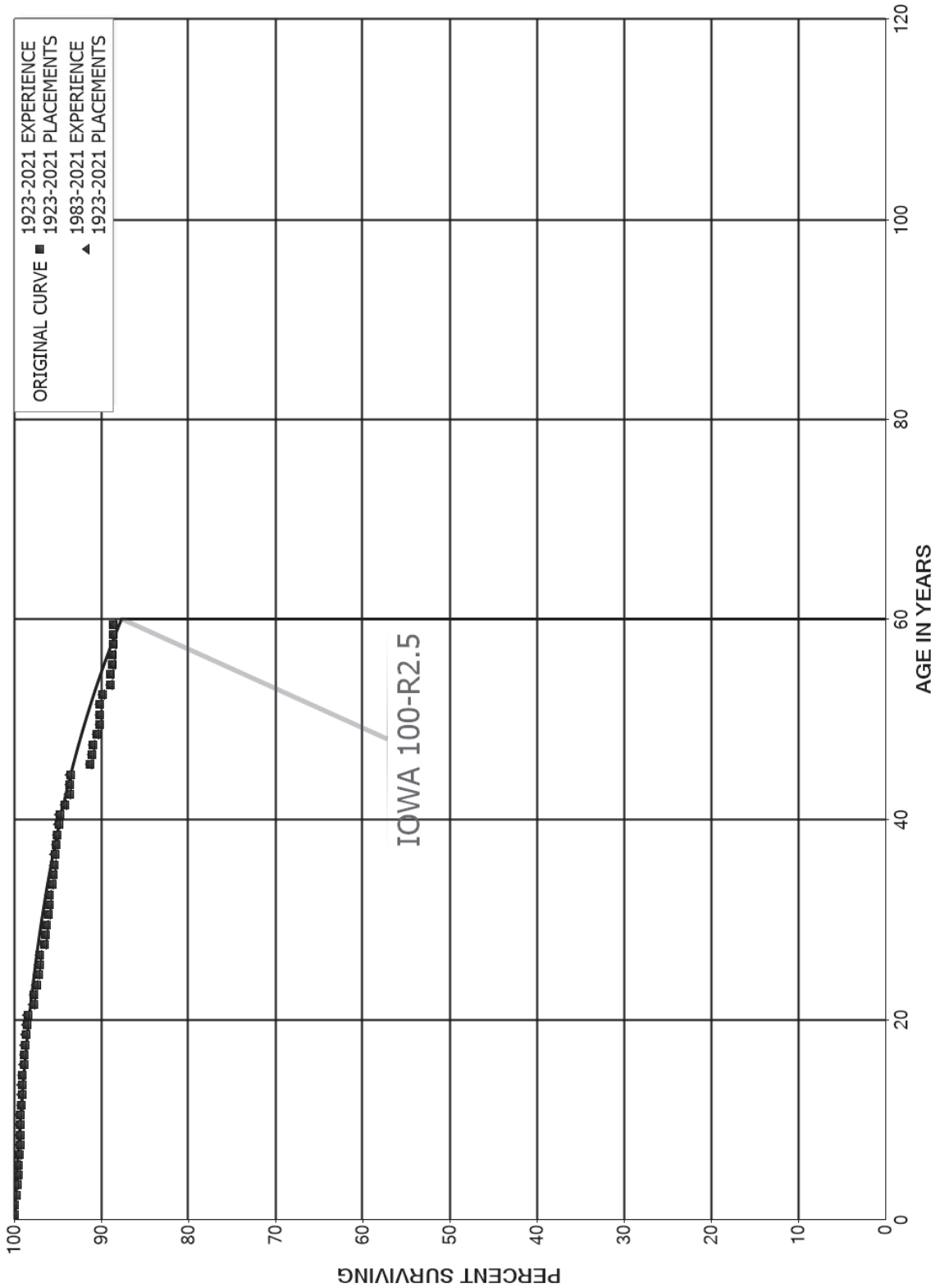
DUKE ENERGY PROGRESS
ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 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	773,792,046	57,175	0.0001	0.9999	100.00
0.5	766,585,503	3,088	0.0000	1.0000	99.99
1.5	757,713,612	1,691,038	0.0022	0.9978	99.99
2.5	629,698,347	921,095	0.0015	0.9985	99.77
3.5	595,485,705	1,008,886	0.0017	0.9983	99.62
4.5	568,597,863	5,595	0.0000	1.0000	99.45
5.5	580,519,308	481,265	0.0008	0.9992	99.45
6.5	559,148,462	263,211	0.0005	0.9995	99.37
7.5	507,847,127	39,890	0.0001	0.9999	99.32
8.5	498,690,406	74,062	0.0001	0.9999	99.32
9.5	495,469,000	75,220	0.0002	0.9998	99.30
10.5	473,943,835	754,937	0.0016	0.9984	99.29
11.5	466,940,125	53,581	0.0001	0.9999	99.13
12.5	402,782,899	234,944	0.0006	0.9994	99.12
13.5	356,151,869	172,968	0.0005	0.9995	99.06
14.5	284,315,532	493,847	0.0017	0.9983	99.01
15.5	246,388,801	134,039	0.0005	0.9995	98.84
16.5	241,369,831	233,186	0.0010	0.9990	98.79
17.5	227,132,296	90,007	0.0004	0.9996	98.69
18.5	218,882,678	338,693	0.0015	0.9985	98.65
19.5	216,006,682	307,079	0.0014	0.9986	98.50
20.5	212,577,768	1,317,406	0.0062	0.9938	98.36
21.5	207,545,134	157,304	0.0008	0.9992	97.75
22.5	206,184,665	479,943	0.0023	0.9977	97.67
23.5	205,417,628	475,395	0.0023	0.9977	97.45
24.5	203,056,791	255,278	0.0013	0.9987	97.22
25.5	201,161,726	39,706	0.0002	0.9998	97.10
26.5	194,827,748	1,240,178	0.0064	0.9936	97.08
27.5	191,169,957	99,294	0.0005	0.9995	96.46
28.5	185,942,311	181,758	0.0010	0.9990	96.41
29.5	184,964,657	498,671	0.0027	0.9973	96.32
30.5	183,109,860	134,999	0.0007	0.9993	96.06
31.5	195,360,193	54,681	0.0003	0.9997	95.99
32.5	190,196,282	598,265	0.0031	0.9969	95.96
33.5	186,888,536	325,308	0.0017	0.9983	95.66
34.5	184,212,516	285,326	0.0015	0.9985	95.49
35.5	181,535,654	56,728	0.0003	0.9997	95.34
36.5	174,101,295	288,581	0.0017	0.9983	95.31
37.5	166,494,668	183,387	0.0011	0.9989	95.16
38.5	85,371,603	170,675	0.0020	0.9980	95.05

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DUKE ENERGY PROGRESS

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	80,645,795	91,211	0.0011	0.9989	94.86
40.5	79,984,233	486,362	0.0061	0.9939	94.75
41.5	59,558,277	326,921	0.0055	0.9945	94.18
42.5	58,292,172	37,379	0.0006	0.9994	93.66
43.5	57,744,109	49,229	0.0009	0.9991	93.60
44.5	55,077,510	1,306,311	0.0237	0.9763	93.52
45.5	52,239,381	142,413	0.0027	0.9973	91.30
46.5	43,471,288	75,958	0.0017	0.9983	91.05
47.5	43,349,036	181,971	0.0042	0.9958	90.90
48.5	33,500,200	108,760	0.0032	0.9968	90.51
49.5	31,318,734	12,355	0.0004	0.9996	90.22
50.5	28,104,008	8,676	0.0003	0.9997	90.18
51.5	28,068,193	94,736	0.0034	0.9966	90.16
52.5	24,280,079	228,570	0.0094	0.9906	89.85
53.5	21,518,889	21,096	0.0010	0.9990	89.01
54.5	20,610,788	50,652	0.0025	0.9975	88.92
55.5	15,082,884	581	0.0000	1.0000	88.70
56.5	11,165,020	13,232	0.0012	0.9988	88.70
57.5	11,151,408		0.0000	1.0000	88.59
58.5	10,538,520		0.0000	1.0000	88.59
59.5	8,185,732		0.0000	1.0000	88.59
60.5	8,170,007	23,840	0.0029	0.9971	88.59
61.5	4,869,879		0.0000	1.0000	88.33
62.5	1,874,853		0.0000	1.0000	88.33
63.5	1,855,379		0.0000	1.0000	88.33
64.5	1,855,379		0.0000	1.0000	88.33
65.5	1,758,000		0.0000	1.0000	88.33
66.5	1,756,842		0.0000	1.0000	88.33
67.5	1,755,584		0.0000	1.0000	88.33
68.5	1,754,297		0.0000	1.0000	88.33
69.5	1,753,089		0.0000	1.0000	88.33
70.5	969,792		0.0000	1.0000	88.33
71.5	969,792		0.0000	1.0000	88.33
72.5	969,792		0.0000	1.0000	88.33
73.5	969,792		0.0000	1.0000	88.33
74.5	969,792		0.0000	1.0000	88.33
75.5	969,792		0.0000	1.0000	88.33
76.5	969,792		0.0000	1.0000	88.33
77.5	969,792		0.0000	1.0000	88.33
78.5	969,792		0.0000	1.0000	88.33

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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	969,792	5,407	0.0056	0.9944	88.33
80.5	964,385		0.0000	1.0000	87.84
81.5	964,385		0.0000	1.0000	87.84
82.5	964,385		0.0000	1.0000	87.84
83.5	964,385	1,114	0.0012	0.9988	87.84
84.5	963,271		0.0000	1.0000	87.74
85.5	959,030		0.0000	1.0000	87.74
86.5	855,131		0.0000	1.0000	87.74
87.5	855,131		0.0000	1.0000	87.74
88.5	507,067		0.0000	1.0000	87.74
89.5					87.74

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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	670,206,718	402	0.0000	1.0000	100.00
0.5	667,162,890	2,297	0.0000	1.0000	100.00
1.5	658,988,879	615,483	0.0009	0.9991	100.00
2.5	539,472,638	918,760	0.0017	0.9983	99.91
3.5	511,617,737	1,000,200	0.0020	0.9980	99.74
4.5	488,334,853	47	0.0000	1.0000	99.54
5.5	504,608,369	473,893	0.0009	0.9991	99.54
6.5	486,593,654	263,136	0.0005	0.9995	99.45
7.5	446,793,434		0.0000	1.0000	99.39
8.5	439,387,218	71,170	0.0002	0.9998	99.39
9.5	449,846,052	63,412	0.0001	0.9999	99.38
10.5	442,053,440	735,428	0.0017	0.9983	99.36
11.5	436,362,264	53,366	0.0001	0.9999	99.20
12.5	372,580,381	141,015	0.0004	0.9996	99.19
13.5	326,063,620	172,610	0.0005	0.9995	99.15
14.5	256,023,594	443,802	0.0017	0.9983	99.10
15.5	218,157,988	130,268	0.0006	0.9994	98.92
16.5	218,213,110	177,003	0.0008	0.9992	98.87
17.5	204,039,545	48,466	0.0002	0.9998	98.79
18.5	198,047,631	301,020	0.0015	0.9985	98.76
19.5	195,454,407	302,197	0.0015	0.9985	98.61
20.5	195,191,067	1,295,453	0.0066	0.9934	98.46
21.5	190,226,264	155,622	0.0008	0.9992	97.81
22.5	192,422,488	473,030	0.0025	0.9975	97.73
23.5	191,748,360	433,078	0.0023	0.9977	97.49
24.5	190,319,693	254,565	0.0013	0.9987	97.27
25.5	188,425,772	39,290	0.0002	0.9998	97.14
26.5	183,570,666	1,239,987	0.0068	0.9932	97.11
27.5	180,821,097	99,294	0.0005	0.9995	96.46
28.5	176,879,816	168,587	0.0010	0.9990	96.41
29.5	176,103,829	433,591	0.0025	0.9975	96.31
30.5	175,507,972	130,417	0.0007	0.9993	96.08
31.5	190,279,677	53,421	0.0003	0.9997	96.01
32.5	185,172,596	590,168	0.0032	0.9968	95.98
33.5	184,944,402	319,308	0.0017	0.9983	95.67
34.5	182,274,381	232,977	0.0013	0.9987	95.51
35.5	179,747,247	52,728	0.0003	0.9997	95.39
36.5	172,318,046	288,581	0.0017	0.9983	95.36
37.5	164,712,677	180,387	0.0011	0.9989	95.20
38.5	83,593,899	167,675	0.0020	0.9980	95.09

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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	78,872,300	85,861	0.0011	0.9989	94.90
40.5	79,001,860	483,362	0.0061	0.9939	94.80
41.5	58,578,904	321,821	0.0055	0.9945	94.22
42.5	57,317,899	33,298	0.0006	0.9994	93.70
43.5	56,773,917	48,829	0.0009	0.9991	93.65
44.5	54,107,718	1,306,311	0.0241	0.9759	93.57
45.5	51,269,589	142,413	0.0028	0.9972	91.31
46.5	42,501,496	75,958	0.0018	0.9982	91.05
47.5	42,379,244	181,971	0.0043	0.9957	90.89
48.5	32,530,408	108,760	0.0033	0.9967	90.50
49.5	30,348,942	12,355	0.0004	0.9996	90.20
50.5	27,134,216	8,676	0.0003	0.9997	90.16
51.5	27,098,401	94,736	0.0035	0.9965	90.13
52.5	23,310,287	228,570	0.0098	0.9902	89.82
53.5	20,549,097	21,096	0.0010	0.9990	88.94
54.5	19,640,996	50,652	0.0026	0.9974	88.85
55.5	14,118,447	581	0.0000	1.0000	88.62
56.5	10,304,482	13,232	0.0013	0.9987	88.61
57.5	10,290,870		0.0000	1.0000	88.50
58.5	10,026,046		0.0000	1.0000	88.50
59.5	8,185,732		0.0000	1.0000	88.50
60.5	8,170,007	23,840	0.0029	0.9971	88.50
61.5	4,869,879		0.0000	1.0000	88.24
62.5	1,874,853		0.0000	1.0000	88.24
63.5	1,855,379		0.0000	1.0000	88.24
64.5	1,855,379		0.0000	1.0000	88.24
65.5	1,758,000		0.0000	1.0000	88.24
66.5	1,756,842		0.0000	1.0000	88.24
67.5	1,755,584		0.0000	1.0000	88.24
68.5	1,754,297		0.0000	1.0000	88.24
69.5	1,753,089		0.0000	1.0000	88.24
70.5	969,792		0.0000	1.0000	88.24
71.5	969,792		0.0000	1.0000	88.24
72.5	969,792		0.0000	1.0000	88.24
73.5	969,792		0.0000	1.0000	88.24
74.5	969,792		0.0000	1.0000	88.24
75.5	969,792		0.0000	1.0000	88.24
76.5	969,792		0.0000	1.0000	88.24
77.5	969,792		0.0000	1.0000	88.24
78.5	969,792		0.0000	1.0000	88.24

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ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	969,792	5,407	0.0056	0.9944	88.24
80.5	964,385		0.0000	1.0000	87.75
81.5	964,385		0.0000	1.0000	87.75
82.5	964,385		0.0000	1.0000	87.75
83.5	964,385	1,114	0.0012	0.9988	87.75
84.5	963,271		0.0000	1.0000	87.65
85.5	959,030		0.0000	1.0000	87.65
86.5	855,131		0.0000	1.0000	87.65
87.5	855,131		0.0000	1.0000	87.65
88.5	507,067		0.0000	1.0000	87.65
89.5					87.65

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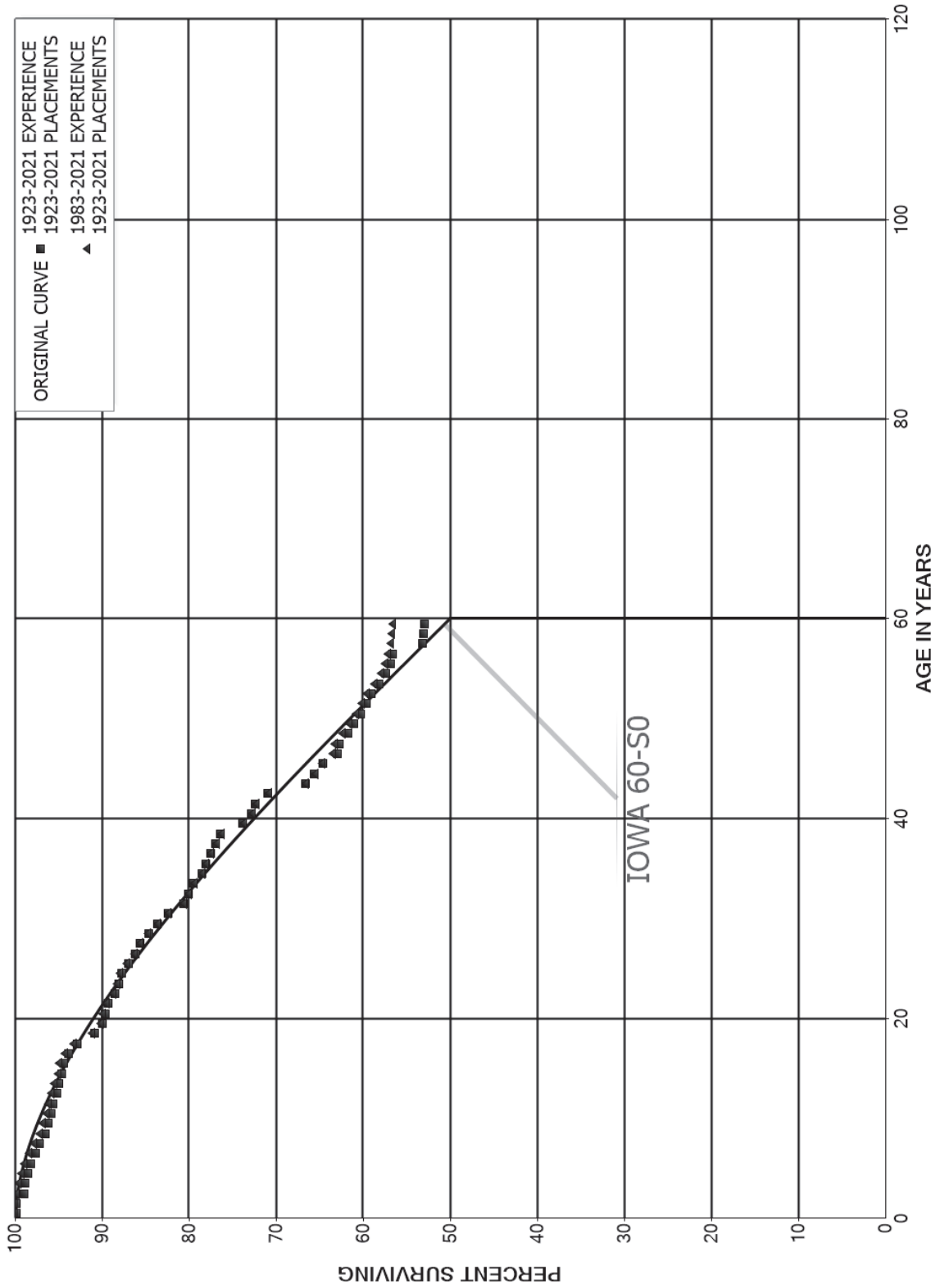
ACCOUNT 312.00 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 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	3,475,126,911	4,236,238	0.0012	0.9988	100.00
0.5	3,486,085,569	3,320,524	0.0010	0.9990	99.88
1.5	3,448,406,954	26,761,812	0.0078	0.9922	99.78
2.5	3,233,424,965	5,743,210	0.0018	0.9982	99.01
3.5	3,014,785,243	9,662,346	0.0032	0.9968	98.83
4.5	2,956,068,454	9,388,714	0.0032	0.9968	98.52
5.5	2,911,670,413	16,648,491	0.0057	0.9943	98.20
6.5	2,792,460,413	12,831,473	0.0046	0.9954	97.64
7.5	2,597,658,522	17,619,463	0.0068	0.9932	97.19
8.5	2,465,732,937	8,092,225	0.0033	0.9967	96.53
9.5	2,403,268,440	8,885,081	0.0037	0.9963	96.22
10.5	2,313,620,216	6,438,208	0.0028	0.9972	95.86
11.5	2,247,487,332	8,644,292	0.0038	0.9962	95.59
12.5	2,002,510,392	6,335,726	0.0032	0.9968	95.23
13.5	1,807,598,524	6,852,930	0.0038	0.9962	94.93
14.5	1,399,843,365	2,831,196	0.0020	0.9980	94.57
15.5	1,299,485,387	7,653,451	0.0059	0.9941	94.37
16.5	1,181,550,033	11,918,063	0.0101	0.9899	93.82
17.5	1,125,185,660	24,881,986	0.0221	0.9779	92.87
18.5	1,003,740,950	9,738,496	0.0097	0.9903	90.82
19.5	957,674,175	3,117,655	0.0033	0.9967	89.94
20.5	889,075,937	3,846,344	0.0043	0.9957	89.64
21.5	847,191,207	7,152,977	0.0084	0.9916	89.26
22.5	817,972,443	3,550,973	0.0043	0.9957	88.50
23.5	793,232,909	3,609,456	0.0046	0.9954	88.12
24.5	767,873,830	6,219,008	0.0081	0.9919	87.72
25.5	733,420,849	6,893,478	0.0094	0.9906	87.01
26.5	706,010,897	5,090,638	0.0072	0.9928	86.19
27.5	684,431,116	7,429,891	0.0109	0.9891	85.57
28.5	665,832,801	8,320,831	0.0125	0.9875	84.64
29.5	654,032,680	9,378,232	0.0143	0.9857	83.58
30.5	643,050,446	13,463,022	0.0209	0.9791	82.38
31.5	662,238,787	5,001,880	0.0076	0.9924	80.66
32.5	633,714,093	4,685,406	0.0074	0.9926	80.05
33.5	626,128,199	7,475,507	0.0119	0.9881	79.46
34.5	629,080,502	3,657,884	0.0058	0.9942	78.51
35.5	620,809,884	4,110,741	0.0066	0.9934	78.05
36.5	609,786,982	5,001,484	0.0082	0.9918	77.54
37.5	596,938,795	3,963,405	0.0066	0.9934	76.90
38.5	346,239,367	11,702,302	0.0338	0.9662	76.39

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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	324,865,267	4,207,810	0.0130	0.9870	73.81
40.5	314,986,070	2,012,352	0.0064	0.9936	72.85
41.5	193,618,431	3,706,320	0.0191	0.9809	72.39
42.5	178,284,861	11,022,526	0.0618	0.9382	71.00
43.5	165,756,531	2,598,094	0.0157	0.9843	66.61
44.5	161,641,742	2,433,720	0.0151	0.9849	65.57
45.5	158,884,891	4,052,461	0.0255	0.9745	64.58
46.5	154,310,973	554,355	0.0036	0.9964	62.93
47.5	148,255,930	2,200,132	0.0148	0.9852	62.71
48.5	107,891,601	1,301,956	0.0121	0.9879	61.78
49.5	93,189,759	1,166,499	0.0125	0.9875	61.03
50.5	81,289,699	938,726	0.0115	0.9885	60.27
51.5	80,295,032	718,481	0.0089	0.9911	59.57
52.5	71,434,182	983,946	0.0138	0.9862	59.04
53.5	53,982,054	784,647	0.0145	0.9855	58.22
54.5	48,905,799	426,076	0.0087	0.9913	57.38
55.5	38,700,125	214,505	0.0055	0.9945	56.88
56.5	26,113,927	1,575,530	0.0603	0.9397	56.56
57.5	24,465,554	40,801	0.0017	0.9983	53.15
58.5	19,591,405	25,039	0.0013	0.9987	53.06
59.5	11,954,916	33,067	0.0028	0.9972	52.99
60.5	8,899,120	110,293	0.0124	0.9876	52.85
61.5	4,311,860	275,565	0.0639	0.9361	52.19
62.5	1,642,087	60,577	0.0369	0.9631	48.86
63.5	1,577,356		0.0000	1.0000	47.05
64.5	1,575,356	226	0.0001	0.9999	47.05
65.5	1,574,890		0.0000	1.0000	47.05
66.5	1,574,886		0.0000	1.0000	47.05
67.5	1,574,526		0.0000	1.0000	47.05
68.5	1,573,626		0.0000	1.0000	47.05
69.5	864,151		0.0000	1.0000	47.05
70.5	123,202		0.0000	1.0000	47.05
71.5	123,202		0.0000	1.0000	47.05
72.5	123,202		0.0000	1.0000	47.05
73.5	123,202		0.0000	1.0000	47.05
74.5	123,202		0.0000	1.0000	47.05
75.5	123,202		0.0000	1.0000	47.05
76.5	123,202		0.0000	1.0000	47.05
77.5	123,202	99	0.0008	0.9992	47.05
78.5	123,103		0.0000	1.0000	47.01

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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	123,103		0.0000	1.0000	47.01
80.5	123,103	66,120	0.5371	0.4629	47.01
81.5	56,983		0.0000	1.0000	21.76
82.5	56,983		0.0000	1.0000	21.76
83.5	56,983	7,742	0.1359	0.8641	21.76
84.5	49,241	1,183	0.0240	0.9760	18.80
85.5	48,058		0.0000	1.0000	18.35
86.5	48,058		0.0000	1.0000	18.35
87.5	48,058	47,658	0.9917	0.0083	18.35
88.5	306		0.0000	1.0000	0.15
89.5					0.15

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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	2,994,037,558	452,563	0.0002	0.9998	100.00
0.5	3,020,140,371	2,405,775	0.0008	0.9992	99.98
1.5	2,989,388,579	6,491,910	0.0022	0.9978	99.91
2.5	2,913,602,650	5,668,997	0.0019	0.9981	99.69
3.5	2,709,801,921	8,468,628	0.0031	0.9969	99.49
4.5	2,656,623,829	9,362,903	0.0035	0.9965	99.18
5.5	2,617,209,487	15,288,042	0.0058	0.9942	98.83
6.5	2,500,343,805	12,552,241	0.0050	0.9950	98.26
7.5	2,323,086,261	16,674,734	0.0072	0.9928	97.76
8.5	2,208,219,196	8,027,719	0.0036	0.9964	97.06
9.5	2,217,298,601	8,498,842	0.0038	0.9962	96.71
10.5	2,161,955,746	6,312,922	0.0029	0.9971	96.34
11.5	2,114,610,214	8,489,169	0.0040	0.9960	96.06
12.5	1,870,067,591	6,311,319	0.0034	0.9966	95.67
13.5	1,675,368,713	6,524,299	0.0039	0.9961	95.35
14.5	1,299,814,634	2,448,681	0.0019	0.9981	94.98
15.5	1,200,042,462	7,403,428	0.0062	0.9938	94.80
16.5	1,099,552,717	11,716,614	0.0107	0.9893	94.21
17.5	1,043,454,319	24,449,260	0.0234	0.9766	93.21
18.5	933,475,975	9,635,986	0.0103	0.9897	91.03
19.5	887,557,345	2,888,611	0.0033	0.9967	90.09
20.5	831,484,575	3,669,656	0.0044	0.9956	89.79
21.5	789,835,776	7,118,115	0.0090	0.9910	89.40
22.5	771,406,268	3,361,206	0.0044	0.9956	88.59
23.5	748,354,572	3,535,752	0.0047	0.9953	88.20
24.5	728,498,393	6,192,775	0.0085	0.9915	87.79
25.5	694,084,275	6,815,773	0.0098	0.9902	87.04
26.5	674,088,538	4,997,010	0.0074	0.9926	86.19
27.5	658,098,121	7,325,222	0.0111	0.9889	85.55
28.5	644,656,945	8,301,673	0.0129	0.9871	84.60
29.5	633,044,662	9,326,969	0.0147	0.9853	83.51
30.5	628,879,410	13,437,595	0.0214	0.9786	82.28
31.5	651,813,414	4,911,515	0.0075	0.9925	80.52
32.5	625,372,354	4,661,804	0.0075	0.9925	79.91
33.5	620,790,720	7,475,507	0.0120	0.9880	79.32
34.5	623,745,022	3,657,884	0.0059	0.9941	78.36
35.5	615,474,817	4,110,741	0.0067	0.9933	77.90
36.5	604,452,145	5,001,484	0.0083	0.9917	77.38
37.5	591,604,319	3,963,405	0.0067	0.9933	76.74
38.5	340,905,791	11,702,302	0.0343	0.9657	76.23

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DUKE ENERGY PROGRESS

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1983-2021		
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	320,366,937	4,207,810	0.0131	0.9869	73.61
40.5	311,438,649	2,012,352	0.0065	0.9935	72.64
41.5	190,071,010	3,706,320	0.0195	0.9805	72.17
42.5	174,737,440	10,622,526	0.0608	0.9392	70.77
43.5	162,609,110	2,598,094	0.0160	0.9840	66.46
44.5	158,494,321	1,833,720	0.0116	0.9884	65.40
45.5	156,337,470	2,911,043	0.0186	0.9814	64.65
46.5	152,904,970	554,355	0.0036	0.9964	63.44
47.5	146,849,927	2,200,132	0.0150	0.9850	63.21
48.5	106,485,598	1,301,956	0.0122	0.9878	62.26
49.5	91,783,756	1,166,499	0.0127	0.9873	61.50
50.5	79,883,696	906,096	0.0113	0.9887	60.72
51.5	78,921,659	718,481	0.0091	0.9909	60.03
52.5	70,060,808	983,946	0.0140	0.9860	59.49
53.5	52,608,681	706,667	0.0134	0.9866	58.65
54.5	47,610,405	423,730	0.0089	0.9911	57.86
55.5	37,139,600	214,505	0.0058	0.9942	57.35
56.5	24,554,684	130,464	0.0053	0.9947	57.02
57.5	24,351,377	40,801	0.0017	0.9983	56.71
58.5	19,477,321	25,039	0.0013	0.9987	56.62
59.5	11,954,916	33,067	0.0028	0.9972	56.55
60.5	8,899,120	110,293	0.0124	0.9876	56.39
61.5	4,311,860	275,565	0.0639	0.9361	55.69
62.5	1,642,087	60,577	0.0369	0.9631	52.13
63.5	1,577,356		0.0000	1.0000	50.21
64.5	1,575,356	226	0.0001	0.9999	50.21
65.5	1,574,890		0.0000	1.0000	50.20
66.5	1,574,886		0.0000	1.0000	50.20
67.5	1,574,526		0.0000	1.0000	50.20
68.5	1,573,626		0.0000	1.0000	50.20
69.5	864,151		0.0000	1.0000	50.20
70.5	123,202		0.0000	1.0000	50.20
71.5	123,202		0.0000	1.0000	50.20
72.5	123,202		0.0000	1.0000	50.20
73.5	123,202		0.0000	1.0000	50.20
74.5	123,202		0.0000	1.0000	50.20
75.5	123,202		0.0000	1.0000	50.20
76.5	123,202		0.0000	1.0000	50.20
77.5	123,202	99	0.0008	0.9992	50.20
78.5	123,103		0.0000	1.0000	50.16

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ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	123,103		0.0000	1.0000	50.16
80.5	123,103	66,120	0.5371	0.4629	50.16
81.5	56,983		0.0000	1.0000	23.22
82.5	56,983		0.0000	1.0000	23.22
83.5	56,983	7,742	0.1359	0.8641	23.22
84.5	49,241	1,183	0.0240	0.9760	20.06
85.5	48,058		0.0000	1.0000	19.58
86.5	48,058		0.0000	1.0000	19.58
87.5	48,058	47,658	0.9917	0.0083	19.58
88.5	306		0.0000	1.0000	0.16
89.5					0.16

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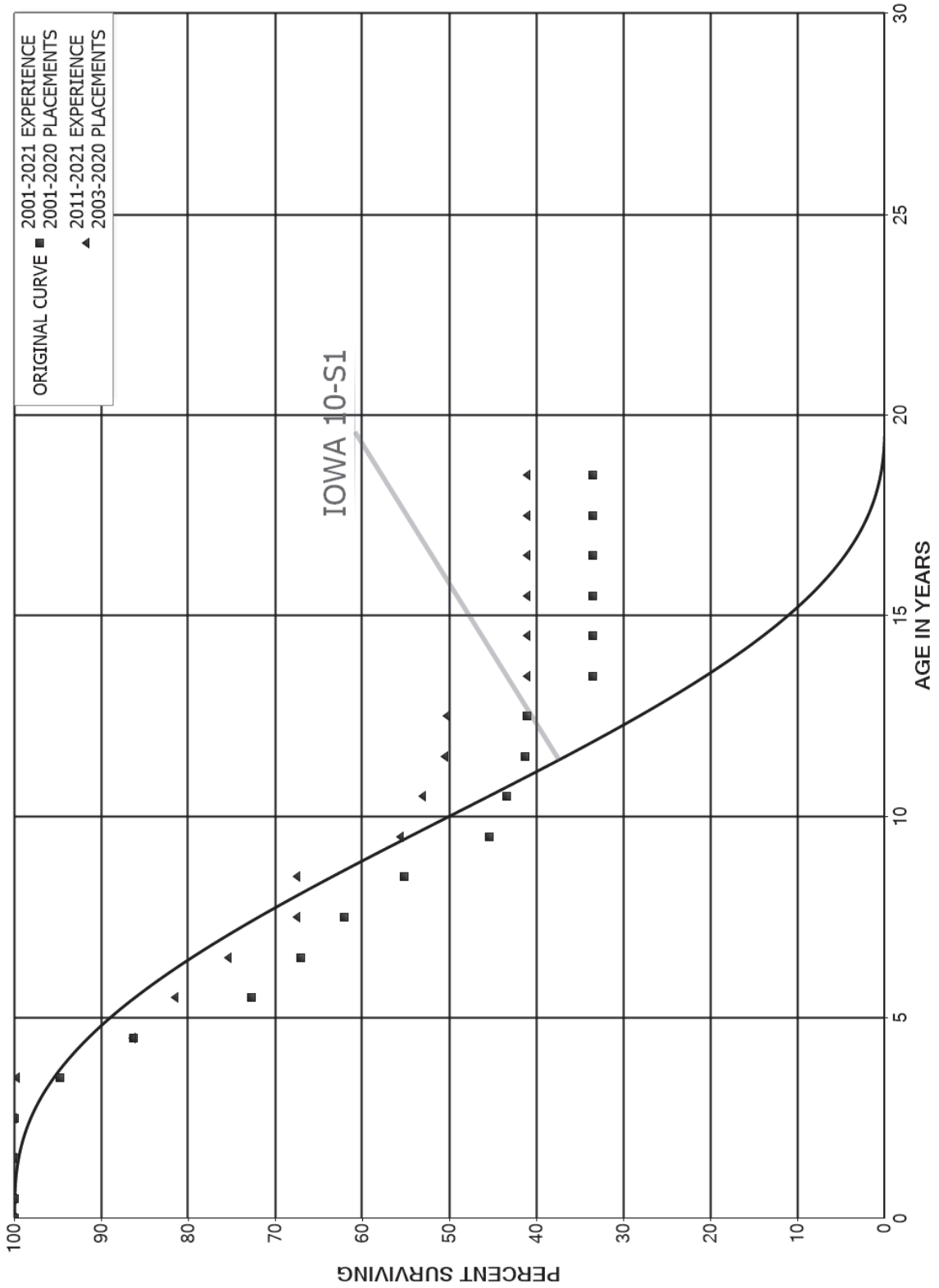
ACCOUNT 312.10 BOILER PLANT EQUIPMENT - SCR CATALYST
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 312.10 BOILER PLANT EQUIPMENT - SCR CATALYST

ORIGINAL LIFE TABLE

PLACEMENT BAND 2001-2020 EXPERIENCE BAND 2001-2021

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	65,468,484		0.0000	1.0000	100.00
0.5	65,468,484		0.0000	1.0000	100.00
1.5	66,530,878		0.0000	1.0000	100.00
2.5	68,550,242	3,632,032	0.0530	0.9470	100.00
3.5	68,963,882	6,128,287	0.0889	0.9111	94.70
4.5	66,370,630	10,408,673	0.1568	0.8432	86.29
5.5	59,357,796	4,685,454	0.0789	0.9211	72.75
6.5	54,286,254	3,985,628	0.0734	0.9266	67.01
7.5	49,433,864	5,526,104	0.1118	0.8882	62.09
8.5	41,909,789	7,383,372	0.1762	0.8238	55.15
9.5	33,283,127	1,492,889	0.0449	0.9551	45.43
10.5	26,180,846	1,301,540	0.0497	0.9503	43.40
11.5	19,987,060	71,521	0.0036	0.9964	41.24
12.5	12,537,320	2,315,812	0.1847	0.8153	41.09
13.5	9,047,364		0.0000	1.0000	33.50
14.5	5,065,538		0.0000	1.0000	33.50
15.5	5,065,538		0.0000	1.0000	33.50
16.5	5,065,538		0.0000	1.0000	33.50
17.5	5,065,538		0.0000	1.0000	33.50
18.5					33.50

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ACCOUNT 312.10 BOILER PLANT EQUIPMENT - SCR CATALYST

ORIGINAL LIFE TABLE

PLACEMENT BAND 2003-2020 EXPERIENCE BAND 2011-2021

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	13,639,814		0.0000	1.0000	100.00
0.5	17,823,318		0.0000	1.0000	100.00
1.5	22,793,252		0.0000	1.0000	100.00
2.5	27,533,443	94,347	0.0034	0.9966	100.00
3.5	36,768,310	4,939,778	0.1343	0.8657	99.66
4.5	36,552,076	2,072,447	0.0567	0.9433	86.27
5.5	37,875,467	2,822,827	0.0745	0.9255	81.38
6.5	37,755,378	3,985,628	0.1056	0.8944	75.31
7.5	43,907,761		0.0000	1.0000	67.36
8.5	41,909,789	7,383,372	0.1762	0.8238	67.36
9.5	33,283,127	1,492,889	0.0449	0.9551	55.49
10.5	26,180,846	1,301,540	0.0497	0.9503	53.01
11.5	19,987,060	71,521	0.0036	0.9964	50.37
12.5	12,537,320	2,315,812	0.1847	0.8153	50.19
13.5	9,047,364		0.0000	1.0000	40.92
14.5	5,065,538		0.0000	1.0000	40.92
15.5	5,065,538		0.0000	1.0000	40.92
16.5	5,065,538		0.0000	1.0000	40.92
17.5	5,065,538		0.0000	1.0000	40.92
18.5					40.92

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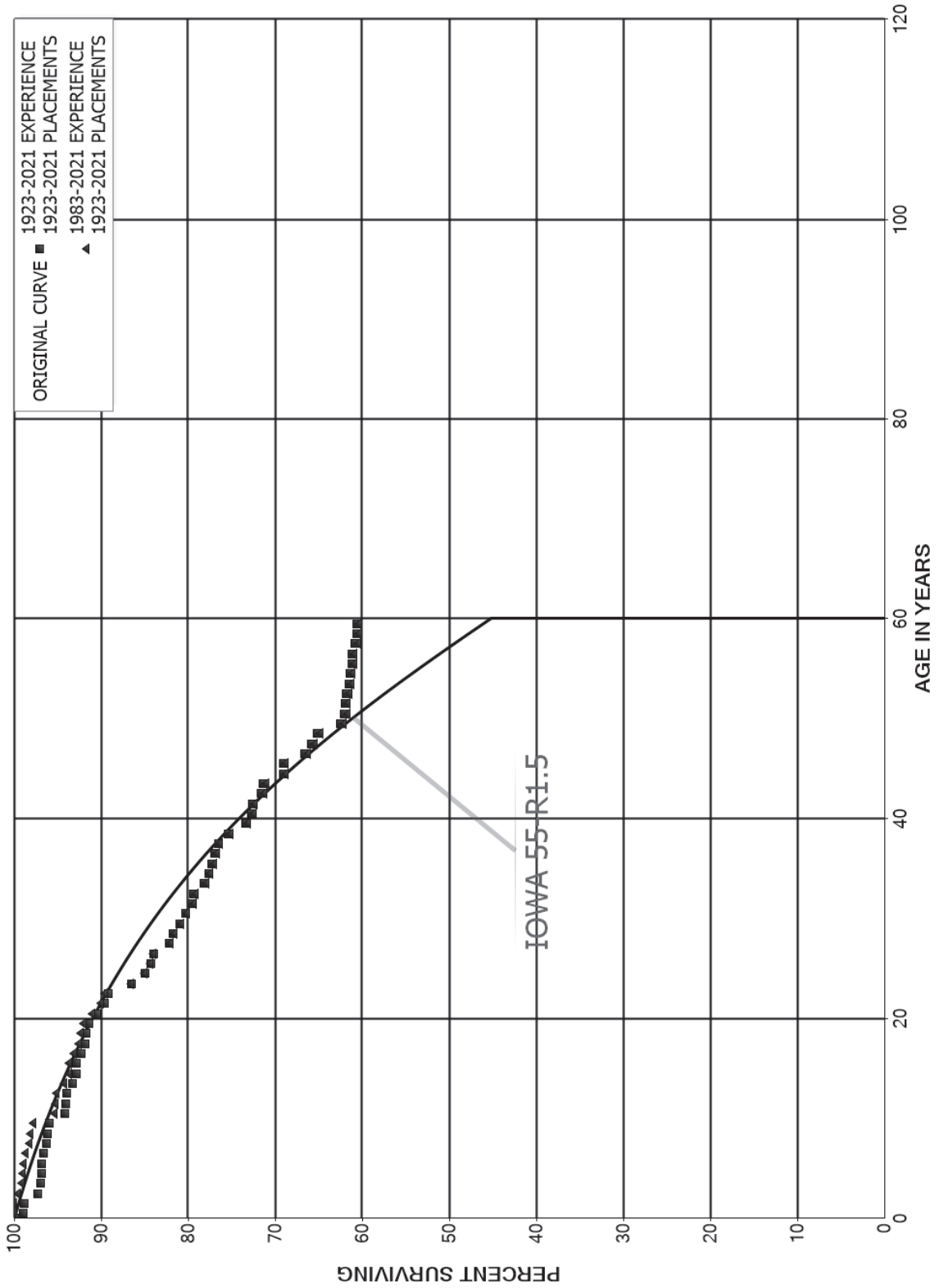
ACCOUNT 314.00 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 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	574,173,820	6,357,231	0.0111	0.9889	100.00
0.5	571,053,463	63,284	0.0001	0.9999	98.89
1.5	570,307,542	9,324,740	0.0164	0.9836	98.88
2.5	561,076,362	1,757,429	0.0031	0.9969	97.27
3.5	545,306,267	759,124	0.0014	0.9986	96.96
4.5	531,908,194	213,089	0.0004	0.9996	96.83
5.5	529,608,929	897,601	0.0017	0.9983	96.79
6.5	483,801,950	1,626,848	0.0034	0.9966	96.62
7.5	445,783,907	534,635	0.0012	0.9988	96.30
8.5	418,424,871	834,174	0.0020	0.9980	96.18
9.5	404,337,321	7,790,663	0.0193	0.9807	95.99
10.5	383,899,155	372,221	0.0010	0.9990	94.14
11.5	376,342,873	460,667	0.0012	0.9988	94.05
12.5	373,292,911	2,710,467	0.0073	0.9927	93.93
13.5	360,028,021	1,722,892	0.0048	0.9952	93.25
14.5	354,757,191	43,743	0.0001	0.9999	92.81
15.5	352,363,488	1,881,314	0.0053	0.9947	92.79
16.5	349,001,806	1,753,652	0.0050	0.9950	92.30
17.5	346,363,952	527,196	0.0015	0.9985	91.84
18.5	341,421,326	1,233,602	0.0036	0.9964	91.70
19.5	339,014,857	3,151,618	0.0093	0.9907	91.36
20.5	334,978,038	3,262,932	0.0097	0.9903	90.52
21.5	321,390,593	1,495,380	0.0047	0.9953	89.63
22.5	317,685,958	9,556,728	0.0301	0.9699	89.22
23.5	298,798,164	5,570,624	0.0186	0.9814	86.53
24.5	290,505,295	2,201,588	0.0076	0.9924	84.92
25.5	265,877,975	875,801	0.0033	0.9967	84.28
26.5	258,265,169	5,617,626	0.0218	0.9782	84.00
27.5	247,907,774	1,323,961	0.0053	0.9947	82.17
28.5	243,559,262	2,324,935	0.0095	0.9905	81.73
29.5	229,265,093	1,885,471	0.0082	0.9918	80.95
30.5	223,444,476	1,986,352	0.0089	0.9911	80.29
31.5	228,629,357	577,448	0.0025	0.9975	79.57
32.5	226,685,299	3,572,962	0.0158	0.9842	79.37
33.5	218,689,973	1,282,123	0.0059	0.9941	78.12
34.5	220,369,438	1,208,126	0.0055	0.9945	77.66
35.5	218,352,727	943,445	0.0043	0.9957	77.24
36.5	215,774,753	977,337	0.0045	0.9955	76.90
37.5	210,680,482	3,321,987	0.0158	0.9842	76.55
38.5	138,728,868	3,596,412	0.0259	0.9741	75.35

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DUKE ENERGY PROGRESS

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	132,956,808	1,262,015	0.0095	0.9905	73.39
40.5	131,291,745	116,443	0.0009	0.9991	72.70
41.5	90,316,866	1,324,716	0.0147	0.9853	72.63
42.5	88,950,883	272,372	0.0031	0.9969	71.57
43.5	88,668,872	2,805,775	0.0316	0.9684	71.35
44.5	85,545,891	74,133	0.0009	0.9991	69.09
45.5	81,838,681	2,882,223	0.0352	0.9648	69.03
46.5	78,950,258	927,102	0.0117	0.9883	66.60
47.5	78,013,715	794,676	0.0102	0.9898	65.82
48.5	61,051,084	2,455,529	0.0402	0.9598	65.15
49.5	52,026,424	419,923	0.0081	0.9919	62.53
50.5	44,299,996	22,662	0.0005	0.9995	62.02
51.5	44,277,081	118,142	0.0027	0.9973	61.99
52.5	40,087,808	234,627	0.0059	0.9941	61.83
53.5	32,773,548	39,763	0.0012	0.9988	61.46
54.5	28,328,089	120,563	0.0043	0.9957	61.39
55.5	23,812,560	1,032	0.0000	1.0000	61.13
56.5	16,656,591	90,486	0.0054	0.9946	61.12
57.5	16,532,214	39,704	0.0024	0.9976	60.79
58.5	13,821,416		0.0000	1.0000	60.65
59.5	8,871,634		0.0000	1.0000	60.65
60.5	6,516,720		0.0000	1.0000	60.65
61.5	3,732,951		0.0000	1.0000	60.65
62.5	2,275,313	1,795	0.0008	0.9992	60.65
63.5	2,273,518		0.0000	1.0000	60.60
64.5	2,273,518	932	0.0004	0.9996	60.60
65.5	2,272,586		0.0000	1.0000	60.57
66.5	2,272,586		0.0000	1.0000	60.57
67.5	2,272,586		0.0000	1.0000	60.57
68.5	2,272,586	811	0.0004	0.9996	60.57
69.5	1,596,222		0.0000	1.0000	60.55
70.5	926,493		0.0000	1.0000	60.55
71.5	926,493		0.0000	1.0000	60.55
72.5	926,493		0.0000	1.0000	60.55
73.5	926,493		0.0000	1.0000	60.55
74.5	926,493		0.0000	1.0000	60.55
75.5	926,493		0.0000	1.0000	60.55
76.5	926,493		0.0000	1.0000	60.55
77.5	926,493	9,328	0.0101	0.9899	60.55
78.5	917,165		0.0000	1.0000	59.94

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ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	917,165		0.0000	1.0000	59.94
80.5	917,165		0.0000	1.0000	59.94
81.5	917,165		0.0000	1.0000	59.94
82.5	917,165		0.0000	1.0000	59.94
83.5	917,165	1,232	0.0013	0.9987	59.94
84.5	915,933		0.0000	1.0000	59.86
85.5	915,933		0.0000	1.0000	59.86
86.5	914,549	401,068	0.4385	0.5615	59.86
87.5	513,481	512,134	0.9974	0.0026	33.61
88.5	1,347		0.0000	1.0000	0.09
89.5					0.09

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ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	383,450,847	14,607	0.0000	1.0000	100.00
0.5	389,629,836	32,709	0.0001	0.9999	100.00
1.5	389,310,287	1,898,330	0.0049	0.9951	99.99
2.5	431,912,531	1,757,429	0.0041	0.9959	99.50
3.5	419,613,557	759,105	0.0018	0.9982	99.10
4.5	406,285,331	213,089	0.0005	0.9995	98.92
5.5	404,560,593	897,601	0.0022	0.9978	98.86
6.5	364,429,305	1,626,848	0.0045	0.9955	98.64
7.5	329,485,862	534,635	0.0016	0.9984	98.20
8.5	302,135,468	834,174	0.0028	0.9972	98.05
9.5	311,025,120	7,790,663	0.0250	0.9750	97.77
10.5	304,845,839	372,221	0.0012	0.9988	95.33
11.5	305,280,029	460,667	0.0015	0.9985	95.21
12.5	302,299,653	2,707,467	0.0090	0.9910	95.07
13.5	289,038,483	1,717,025	0.0059	0.9941	94.21
14.5	291,335,272	39,743	0.0001	0.9999	93.65
15.5	288,998,433	1,880,114	0.0065	0.9935	93.64
16.5	293,535,867	1,750,302	0.0060	0.9940	93.03
17.5	290,909,918	527,196	0.0018	0.9982	92.48
18.5	291,970,696	1,223,084	0.0042	0.9958	92.31
19.5	289,588,081	3,009,818	0.0104	0.9896	91.92
20.5	295,198,783	3,241,870	0.0110	0.9890	90.97
21.5	281,634,649	1,495,380	0.0053	0.9947	89.97
22.5	285,123,841	9,554,872	0.0335	0.9665	89.49
23.5	271,558,093	4,869,325	0.0179	0.9821	86.49
24.5	268,528,147	2,201,588	0.0082	0.9918	84.94
25.5	243,903,985	875,801	0.0036	0.9964	84.24
26.5	240,323,518	5,617,626	0.0234	0.9766	83.94
27.5	233,254,549	1,272,961	0.0055	0.9945	81.98
28.5	232,086,639	2,244,935	0.0097	0.9903	81.53
29.5	217,872,470	1,885,471	0.0087	0.9913	80.74
30.5	216,699,256	1,986,352	0.0092	0.9908	80.05
31.5	223,751,262	577,448	0.0026	0.9974	79.31
32.5	222,853,921	3,572,962	0.0160	0.9840	79.11
33.5	216,343,878	1,282,123	0.0059	0.9941	77.84
34.5	218,023,343	1,208,126	0.0055	0.9945	77.38
35.5	216,006,632	943,445	0.0044	0.9956	76.95
36.5	213,429,590	977,337	0.0046	0.9954	76.61
37.5	208,335,319	3,321,987	0.0159	0.9841	76.26
38.5	136,383,705	3,596,412	0.0264	0.9736	75.05

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DUKE ENERGY PROGRESS

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	131,287,198	1,262,015	0.0096	0.9904	73.07
40.5	130,293,659	116,443	0.0009	0.9991	72.36
41.5	89,318,780	1,324,716	0.0148	0.9852	72.30
42.5	87,952,796	272,372	0.0031	0.9969	71.23
43.5	87,670,786	2,805,775	0.0320	0.9680	71.01
44.5	84,547,805	74,133	0.0009	0.9991	68.73
45.5	80,840,595	2,882,223	0.0357	0.9643	68.67
46.5	77,952,172	927,102	0.0119	0.9881	66.23
47.5	77,015,629	794,676	0.0103	0.9897	65.44
48.5	60,052,998	2,455,529	0.0409	0.9591	64.76
49.5	51,028,338	419,923	0.0082	0.9918	62.11
50.5	43,301,910	22,662	0.0005	0.9995	61.60
51.5	43,278,995	118,142	0.0027	0.9973	61.57
52.5	39,089,722	163,845	0.0042	0.9958	61.40
53.5	31,846,244	39,763	0.0012	0.9988	61.15
54.5	27,400,785	120,563	0.0044	0.9956	61.07
55.5	22,886,488	1,032	0.0000	1.0000	60.80
56.5	15,731,903	90,486	0.0058	0.9942	60.80
57.5	15,607,526	39,704	0.0025	0.9975	60.45
58.5	13,307,935		0.0000	1.0000	60.29
59.5	8,871,634		0.0000	1.0000	60.29
60.5	6,516,720		0.0000	1.0000	60.29
61.5	3,732,951		0.0000	1.0000	60.29
62.5	2,275,313	1,795	0.0008	0.9992	60.29
63.5	2,273,518		0.0000	1.0000	60.25
64.5	2,273,518	932	0.0004	0.9996	60.25
65.5	2,272,586		0.0000	1.0000	60.22
66.5	2,272,586		0.0000	1.0000	60.22
67.5	2,272,586		0.0000	1.0000	60.22
68.5	2,272,586	811	0.0004	0.9996	60.22
69.5	1,596,222		0.0000	1.0000	60.20
70.5	926,493		0.0000	1.0000	60.20
71.5	926,493		0.0000	1.0000	60.20
72.5	926,493		0.0000	1.0000	60.20
73.5	926,493		0.0000	1.0000	60.20
74.5	926,493		0.0000	1.0000	60.20
75.5	926,493		0.0000	1.0000	60.20
76.5	926,493		0.0000	1.0000	60.20
77.5	926,493	9,328	0.0101	0.9899	60.20
78.5	917,165		0.0000	1.0000	59.59

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ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	917,165		0.0000	1.0000	59.59
80.5	917,165		0.0000	1.0000	59.59
81.5	917,165		0.0000	1.0000	59.59
82.5	917,165		0.0000	1.0000	59.59
83.5	917,165	1,232	0.0013	0.9987	59.59
84.5	915,933		0.0000	1.0000	59.51
85.5	915,933		0.0000	1.0000	59.51
86.5	914,549	401,068	0.4385	0.5615	59.51
87.5	513,481	512,134	0.9974	0.0026	33.41
88.5	1,347		0.0000	1.0000	0.09
89.5					0.09

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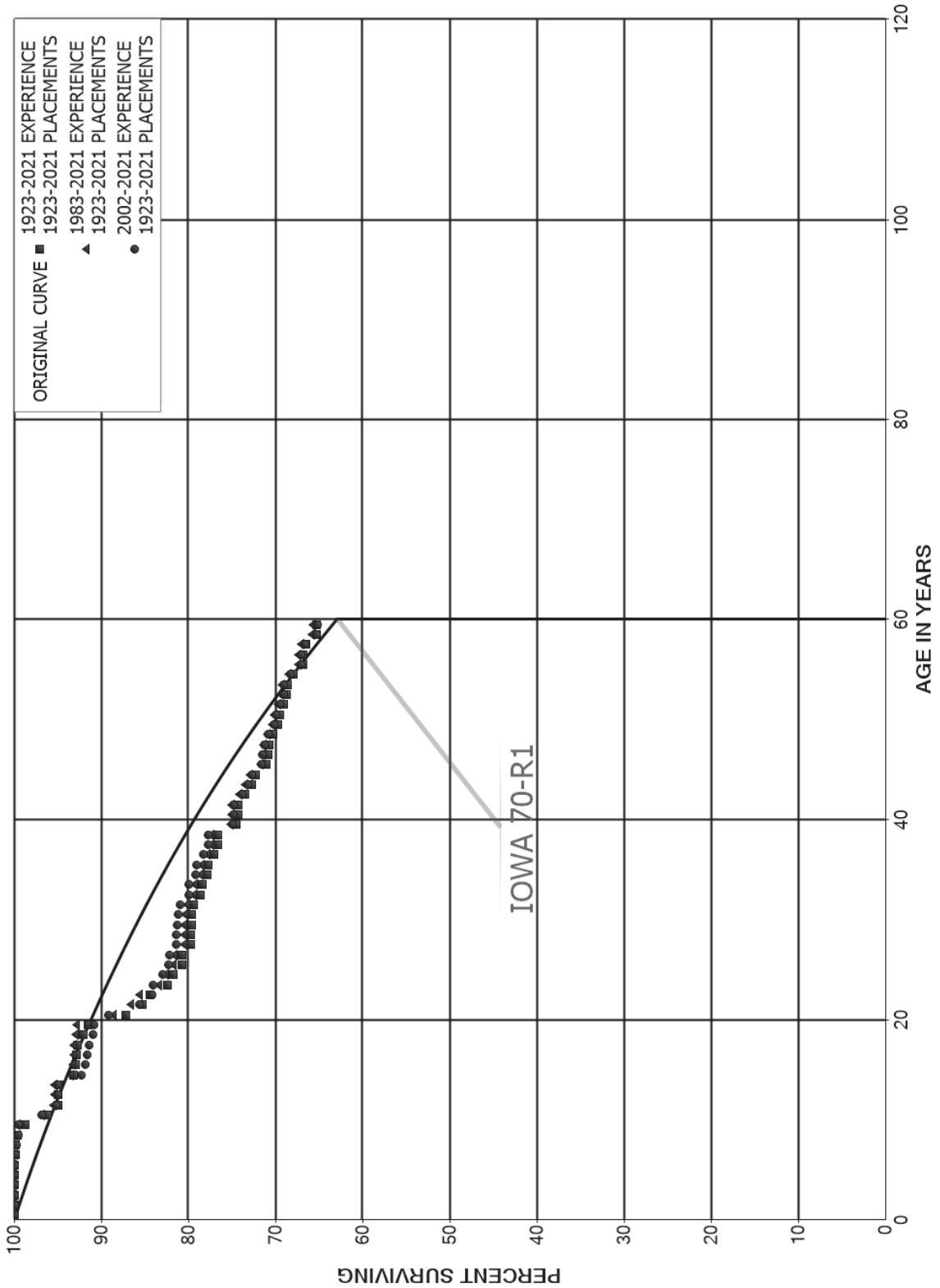
ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 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	330,178,176	3,915	0.0000	1.0000	100.00
0.5	330,941,294	25,665	0.0001	0.9999	100.00
1.5	322,448,033	5,960	0.0000	1.0000	99.99
2.5	319,083,135	76,726	0.0002	0.9998	99.99
3.5	309,559,738	75,268	0.0002	0.9998	99.97
4.5	303,990,010	42,137	0.0001	0.9999	99.94
5.5	293,855,205	227,411	0.0008	0.9992	99.93
6.5	278,489,578	157,106	0.0006	0.9994	99.85
7.5	272,329,895	441,797	0.0016	0.9984	99.79
8.5	270,148,544	2,416,191	0.0089	0.9911	99.63
9.5	268,022,859	6,904,926	0.0258	0.9742	98.74
10.5	249,812,584	3,110,079	0.0124	0.9876	96.20
11.5	246,311,029	264,005	0.0011	0.9989	95.00
12.5	215,104,907	98,223	0.0005	0.9995	94.90
13.5	188,181,358	3,308,247	0.0176	0.9824	94.85
14.5	141,110,872	364,450	0.0026	0.9974	93.19
15.5	130,078,701	160,152	0.0012	0.9988	92.95
16.5	119,995,816	83,704	0.0007	0.9993	92.83
17.5	115,331,184	884,871	0.0077	0.9923	92.77
18.5	108,452,274	711,765	0.0066	0.9934	92.05
19.5	107,639,264	5,074,926	0.0471	0.9529	91.45
20.5	101,721,800	2,126,568	0.0209	0.9791	87.14
21.5	99,004,391	1,085,603	0.0110	0.9890	85.32
22.5	97,548,643	2,318,894	0.0238	0.9762	84.38
23.5	94,759,635	808,446	0.0085	0.9915	82.38
24.5	93,784,127	1,029,472	0.0110	0.9890	81.67
25.5	91,807,203	38,552	0.0004	0.9996	80.78
26.5	88,856,867	1,152,172	0.0130	0.9870	80.74
27.5	87,350,637	22,106	0.0003	0.9997	79.70
28.5	86,680,546	38,651	0.0004	0.9996	79.68
29.5	83,814,868	83,869	0.0010	0.9990	79.64
30.5	79,706,009	172,145	0.0022	0.9978	79.56
31.5	80,326,208	792,409	0.0099	0.9901	79.39
32.5	76,637,921	157,499	0.0021	0.9979	78.61
33.5	75,623,028	611,970	0.0081	0.9919	78.44
34.5	75,489,974	83,132	0.0011	0.9989	77.81
35.5	74,733,241	668,584	0.0089	0.9911	77.72
36.5	72,216,910	395,830	0.0055	0.9945	77.03
37.5	69,910,959	10,128	0.0001	0.9999	76.61
38.5	45,699,262	1,265,742	0.0277	0.9723	76.59

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DUKE ENERGY PROGRESS

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	43,092,137	84,096	0.0020	0.9980	74.47
40.5	42,413,368	23,000	0.0005	0.9995	74.33
41.5	27,547,654	297,939	0.0108	0.9892	74.29
42.5	26,127,689	253,456	0.0097	0.9903	73.48
43.5	25,774,497	183,131	0.0071	0.9929	72.77
44.5	24,167,425	404,048	0.0167	0.9833	72.25
45.5	22,886,588	72,946	0.0032	0.9968	71.05
46.5	22,769,975	40,819	0.0018	0.9982	70.82
47.5	22,540,662	125,355	0.0056	0.9944	70.69
48.5	16,610,960	132,823	0.0080	0.9920	70.30
49.5	13,959,082	43,227	0.0031	0.9969	69.74
50.5	12,298,120	81,207	0.0066	0.9934	69.52
51.5	12,211,986	64,008	0.0052	0.9948	69.06
52.5	12,093,780	6,773	0.0006	0.9994	68.70
53.5	8,937,711	96,683	0.0108	0.9892	68.66
54.5	6,614,598	102,430	0.0155	0.9845	67.92
55.5	5,108,800		0.0000	1.0000	66.87
56.5	3,496,396	20,035	0.0057	0.9943	66.87
57.5	3,473,558	61,792	0.0178	0.9822	66.48
58.5	2,830,818	655	0.0002	0.9998	65.30
59.5	1,803,848		0.0000	1.0000	65.29
60.5	1,580,892		0.0000	1.0000	65.29
61.5	835,430	50,253	0.0602	0.9398	65.29
62.5	483,392	42,225	0.0874	0.9126	61.36
63.5	441,167		0.0000	1.0000	56.00
64.5	441,167		0.0000	1.0000	56.00
65.5	441,167		0.0000	1.0000	56.00
66.5	441,167		0.0000	1.0000	56.00
67.5	441,167		0.0000	1.0000	56.00
68.5	441,167	35,068	0.0795	0.9205	56.00
69.5	286,630	13,675	0.0477	0.9523	51.55
70.5	152,583		0.0000	1.0000	49.09
71.5	152,583		0.0000	1.0000	49.09
72.5	152,583		0.0000	1.0000	49.09
73.5	152,583		0.0000	1.0000	49.09
74.5	151,629		0.0000	1.0000	49.09
75.5	151,629		0.0000	1.0000	49.09
76.5	151,629		0.0000	1.0000	49.09
77.5	151,629		0.0000	1.0000	49.09
78.5	151,629	33	0.0002	0.9998	49.09

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ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	151,597	1,374	0.0091	0.9909	49.08
80.5	150,223		0.0000	1.0000	48.63
81.5	150,223		0.0000	1.0000	48.63
82.5	150,223		0.0000	1.0000	48.63
83.5	148,676	8,291	0.0558	0.9442	48.63
84.5	140,385	3,307	0.0236	0.9764	45.92
85.5	137,078		0.0000	1.0000	44.84
86.5	137,078	44,391	0.3238	0.6762	44.84
87.5	92,687	63,917	0.6896	0.3104	30.32
88.5	16,640		0.0000	1.0000	9.41
89.5					9.41

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ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	268,529,574		0.0000	1.0000	100.00
0.5	271,087,745	1,085	0.0000	1.0000	100.00
1.5	262,972,293	2	0.0000	1.0000	100.00
2.5	271,996,049	75,071	0.0003	0.9997	100.00
3.5	263,665,337	8,682	0.0000	1.0000	99.97
4.5	258,425,841	42,137	0.0002	0.9998	99.97
5.5	251,384,859	227,411	0.0009	0.9991	99.95
6.5	237,063,889	156,656	0.0007	0.9993	99.86
7.5	231,390,215	441,797	0.0019	0.9981	99.80
8.5	229,957,733	135,576	0.0006	0.9994	99.61
9.5	243,273,045	6,904,876	0.0284	0.9716	99.55
10.5	229,329,282	3,109,220	0.0136	0.9864	96.72
11.5	227,242,791	257,180	0.0011	0.9989	95.41
12.5	196,054,016	31,117	0.0002	0.9998	95.30
13.5	169,197,704	3,299,548	0.0195	0.9805	95.29
14.5	124,350,386	287,424	0.0023	0.9977	93.43
15.5	113,819,944	134,205	0.0012	0.9988	93.21
16.5	105,884,493	58,766	0.0006	0.9994	93.10
17.5	101,245,197	237,022	0.0023	0.9977	93.05
18.5	96,629,678	57,289	0.0006	0.9994	92.83
19.5	96,471,145	4,415,144	0.0458	0.9542	92.78
20.5	92,673,903	2,106,369	0.0227	0.9773	88.53
21.5	89,995,293	1,085,603	0.0121	0.9879	86.52
22.5	90,309,452	2,315,299	0.0256	0.9744	85.48
23.5	87,654,139	808,446	0.0092	0.9908	83.28
24.5	88,975,220	1,028,547	0.0116	0.9884	82.52
25.5	87,006,048	38,552	0.0004	0.9996	81.56
26.5	84,904,212	1,152,172	0.0136	0.9864	81.53
27.5	83,979,357	22,106	0.0003	0.9997	80.42
28.5	84,146,458	36,495	0.0004	0.9996	80.40
29.5	81,282,936	82,094	0.0010	0.9990	80.36
30.5	77,787,071	172,145	0.0022	0.9978	80.28
31.5	79,077,653	792,409	0.0100	0.9900	80.11
32.5	75,629,536	156,609	0.0021	0.9979	79.30
33.5	75,078,751	604,016	0.0080	0.9920	79.14
34.5	74,953,651	83,132	0.0011	0.9989	78.50
35.5	74,196,918	668,584	0.0090	0.9910	78.41
36.5	71,681,242	395,830	0.0055	0.9945	77.71
37.5	69,375,291	10,128	0.0001	0.9999	77.28
38.5	45,163,594	1,265,742	0.0280	0.9720	77.27

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DUKE ENERGY PROGRESS

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	42,726,191	84,096	0.0020	0.9980	75.10
40.5	42,210,019	23,000	0.0005	0.9995	74.95
41.5	27,344,305	297,939	0.0109	0.9891	74.91
42.5	25,924,340	253,456	0.0098	0.9902	74.10
43.5	25,571,147	183,131	0.0072	0.9928	73.37
44.5	23,965,030	404,048	0.0169	0.9831	72.85
45.5	22,684,193	72,946	0.0032	0.9968	71.62
46.5	22,567,580	40,819	0.0018	0.9982	71.39
47.5	22,338,266	125,355	0.0056	0.9944	71.26
48.5	16,408,565	132,823	0.0081	0.9919	70.86
49.5	13,756,687	41,204	0.0030	0.9970	70.29
50.5	12,097,748	81,207	0.0067	0.9933	70.08
51.5	12,011,614	64,008	0.0053	0.9947	69.61
52.5	11,893,408	6,773	0.0006	0.9994	69.23
53.5	8,738,886	96,683	0.0111	0.9889	69.20
54.5	6,415,773	102,430	0.0160	0.9840	68.43
55.5	4,918,266		0.0000	1.0000	67.34
56.5	3,309,169	20,035	0.0061	0.9939	67.34
57.5	3,286,331	61,792	0.0188	0.9812	66.93
58.5	2,735,212	655	0.0002	0.9998	65.67
59.5	1,803,848		0.0000	1.0000	65.66
60.5	1,580,892		0.0000	1.0000	65.66
61.5	835,430	50,253	0.0602	0.9398	65.66
62.5	483,392	42,225	0.0874	0.9126	61.71
63.5	441,167		0.0000	1.0000	56.32
64.5	441,167		0.0000	1.0000	56.32
65.5	441,167		0.0000	1.0000	56.32
66.5	441,167		0.0000	1.0000	56.32
67.5	441,167		0.0000	1.0000	56.32
68.5	441,167	35,068	0.0795	0.9205	56.32
69.5	286,630	13,675	0.0477	0.9523	51.84
70.5	152,583		0.0000	1.0000	49.37
71.5	152,583		0.0000	1.0000	49.37
72.5	152,583		0.0000	1.0000	49.37
73.5	152,583		0.0000	1.0000	49.37
74.5	151,629		0.0000	1.0000	49.37
75.5	151,629		0.0000	1.0000	49.37
76.5	151,629		0.0000	1.0000	49.37
77.5	151,629		0.0000	1.0000	49.37
78.5	151,629	33	0.0002	0.9998	49.37

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ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	151,597	1,374	0.0091	0.9909	49.36
80.5	150,223		0.0000	1.0000	48.91
81.5	150,223		0.0000	1.0000	48.91
82.5	150,223		0.0000	1.0000	48.91
83.5	148,676	8,291	0.0558	0.9442	48.91
84.5	140,385	3,307	0.0236	0.9764	46.18
85.5	137,078		0.0000	1.0000	45.09
86.5	137,078	44,391	0.3238	0.6762	45.09
87.5	92,687	63,917	0.6896	0.3104	30.49
88.5	16,640		0.0000	1.0000	9.46
89.5					9.46

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ACCOUNT 315.00 ACCESSORY ELECTRIC 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	206,535,569		0.0000	1.0000	100.00
0.5	207,635,581		0.0000	1.0000	100.00
1.5	198,822,511		0.0000	1.0000	100.00
2.5	196,498,270	74,637	0.0004	0.9996	100.00
3.5	188,860,941	6,145	0.0000	1.0000	99.96
4.5	186,947,533	36,727	0.0002	0.9998	99.96
5.5	179,640,754	226,571	0.0013	0.9987	99.94
6.5	167,011,487	122,008	0.0007	0.9993	99.81
7.5	161,986,644	437,592	0.0027	0.9973	99.74
8.5	162,382,250		0.0000	1.0000	99.47
9.5	164,156,849	4,323,188	0.0263	0.9737	99.47
10.5	153,572,451	2,717,085	0.0177	0.9823	96.85
11.5	153,802,226	209,257	0.0014	0.9986	95.14
12.5	125,677,061	30,113	0.0002	0.9998	95.01
13.5	98,558,224	2,799,124	0.0284	0.9716	94.99
14.5	53,686,312	266,775	0.0050	0.9950	92.29
15.5	42,949,725	107,677	0.0025	0.9975	91.83
16.5	33,798,391	58,766	0.0017	0.9983	91.60
17.5	33,706,592	190,682	0.0057	0.9943	91.44
18.5	51,296,231	57,271	0.0011	0.9989	90.92
19.5	52,836,872	928,054	0.0176	0.9824	90.82
20.5	51,446,150	2,092,173	0.0407	0.9593	89.23
21.5	60,236,292	1,010,867	0.0168	0.9832	85.60
22.5	59,602,464	39,535	0.0007	0.9993	84.16
23.5	59,377,753	808,446	0.0136	0.9864	84.10
24.5	60,597,566	495,779	0.0082	0.9918	82.96
25.5	60,093,941	38,552	0.0006	0.9994	82.28
26.5	58,397,968	602,917	0.0103	0.9897	82.23
27.5	57,467,293	12,928	0.0002	0.9998	81.38
28.5	63,909,557	36,495	0.0006	0.9994	81.36
29.5	65,835,856	82,094	0.0012	0.9988	81.31
30.5	64,253,198	172,145	0.0027	0.9973	81.21
31.5	64,877,665	792,409	0.0122	0.9878	81.00
32.5	61,189,819	53,304	0.0009	0.9991	80.01
33.5	62,275,450	591,921	0.0095	0.9905	79.94
34.5	62,178,347	64,594	0.0010	0.9990	79.18
35.5	63,040,150	668,584	0.0106	0.9894	79.09
36.5	60,524,201	377,890	0.0062	0.9938	78.26
37.5	59,421,699	10,128	0.0002	0.9998	77.77
38.5	35,219,801	1,265,742	0.0359	0.9641	77.75

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ACCOUNT 315.00 ACCESSORY ELECTRIC 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	34,478,810	69,402	0.0020	0.9980	74.96
40.5	33,814,806	5,364	0.0002	0.9998	74.81
41.5	20,400,295	250,536	0.0123	0.9877	74.80
42.5	19,142,887	181,194	0.0095	0.9905	73.88
43.5	21,158,546	123,808	0.0059	0.9941	73.18
44.5	19,617,321	311,016	0.0159	0.9841	72.75
45.5	19,269,150	37,795	0.0020	0.9980	71.60
46.5	19,769,063	40,819	0.0021	0.9979	71.46
47.5	20,376,941	125,355	0.0062	0.9938	71.31
48.5	14,447,240	132,823	0.0092	0.9908	70.87
49.5	12,309,059	41,204	0.0033	0.9967	70.22
50.5	11,264,588	81,207	0.0072	0.9928	69.98
51.5	11,319,596	64,008	0.0057	0.9943	69.48
52.5	11,559,480	6,773	0.0006	0.9994	69.09
53.5	8,403,411	96,683	0.0115	0.9885	69.05
54.5	6,080,298	102,430	0.0168	0.9832	68.25
55.5	4,575,155		0.0000	1.0000	67.10
56.5	2,962,751	20,035	0.0068	0.9932	67.10
57.5	2,939,913	61,792	0.0210	0.9790	66.65
58.5	2,466,894	655	0.0003	0.9997	65.25
59.5	1,602,522		0.0000	1.0000	65.23
60.5	1,379,566		0.0000	1.0000	65.23
61.5	634,104	50,253	0.0792	0.9208	65.23
62.5	282,066	42,225	0.1497	0.8503	60.06
63.5	240,795		0.0000	1.0000	51.07
64.5	240,795		0.0000	1.0000	51.07
65.5	240,795		0.0000	1.0000	51.07
66.5	240,795		0.0000	1.0000	51.07
67.5	240,795		0.0000	1.0000	51.07
68.5	240,795		0.0000	1.0000	51.07
69.5	121,326		0.0000	1.0000	51.07
70.5	954		0.0000	1.0000	51.07
71.5	954		0.0000	1.0000	51.07
72.5	2,501		0.0000	1.0000	51.07
73.5	2,501		0.0000	1.0000	51.07
74.5	9,838		0.0000	1.0000	51.07
75.5	13,145		0.0000	1.0000	51.07
76.5	13,145		0.0000	1.0000	51.07
77.5	69,698		0.0000	1.0000	51.07
78.5	151,629	33	0.0002	0.9998	51.07

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ACCOUNT 315.00 ACCESSORY ELECTRIC 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	151,597	1,374	0.0091	0.9909	51.06
80.5	150,223		0.0000	1.0000	50.60
81.5	150,223		0.0000	1.0000	50.60
82.5	150,223		0.0000	1.0000	50.60
83.5	148,676	8,291	0.0558	0.9442	50.60
84.5	140,385	3,307	0.0236	0.9764	47.77
85.5	137,078		0.0000	1.0000	46.65
86.5	137,078	44,391	0.3238	0.6762	46.65
87.5	92,687	63,917	0.6896	0.3104	31.54
88.5	16,640		0.0000	1.0000	9.79
89.5					9.79

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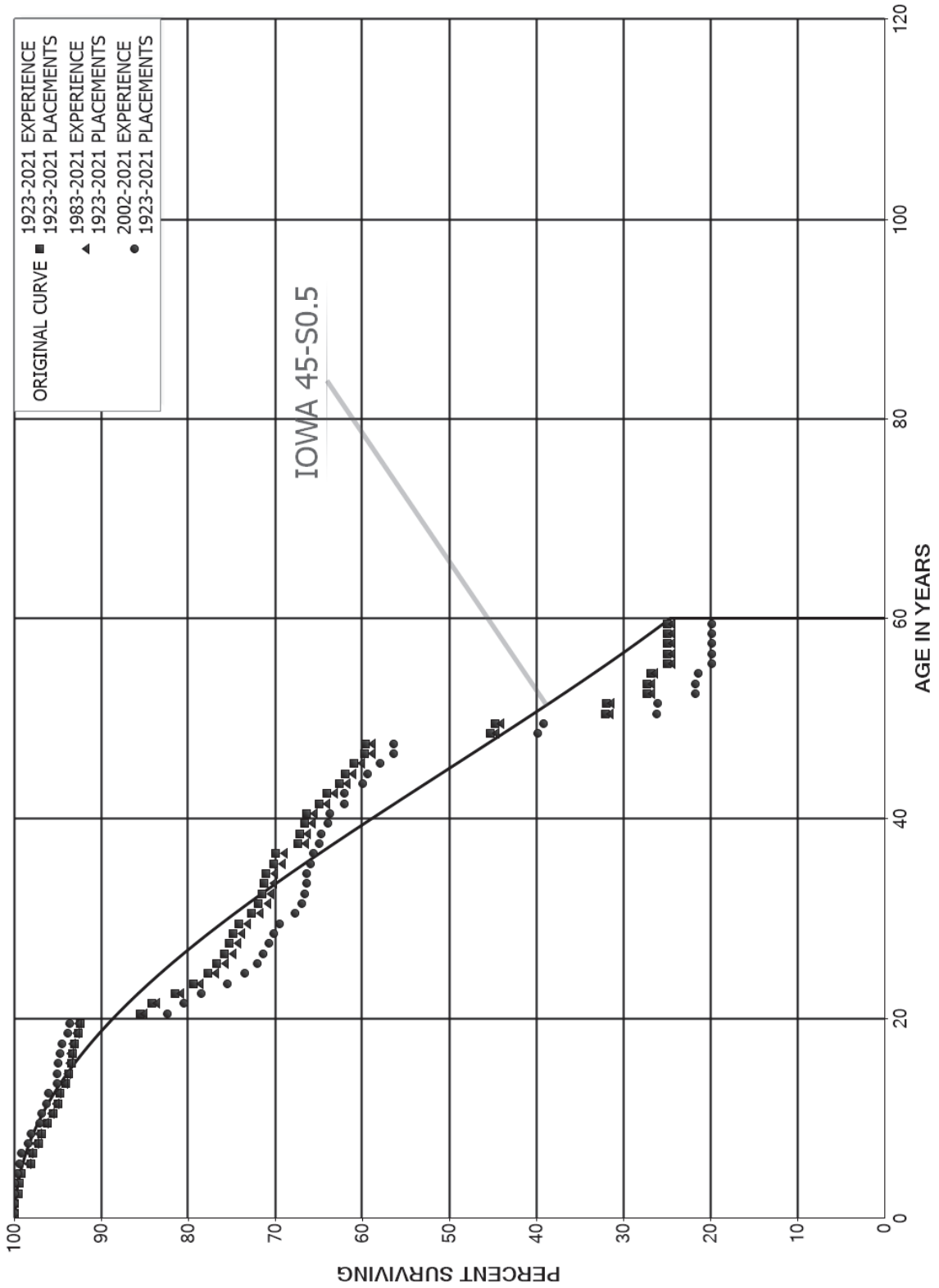
ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 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	97,567,065	49,935	0.0005	0.9995	100.00
0.5	95,717,524	32,261	0.0003	0.9997	99.95
1.5	95,208,815	366,029	0.0038	0.9962	99.92
2.5	93,140,325	119,617	0.0013	0.9987	99.53
3.5	91,860,525	205,970	0.0022	0.9978	99.40
4.5	87,627,432	1,024,930	0.0117	0.9883	99.18
5.5	76,586,452	186,342	0.0024	0.9976	98.02
6.5	73,091,296	430,860	0.0059	0.9941	97.78
7.5	69,668,668	234,229	0.0034	0.9966	97.21
8.5	66,757,358	505,541	0.0076	0.9924	96.88
9.5	61,728,426	423,866	0.0069	0.9931	96.14
10.5	59,020,061	319,001	0.0054	0.9946	95.48
11.5	57,287,523	147,823	0.0026	0.9974	94.97
12.5	52,696,045	370,994	0.0070	0.9930	94.72
13.5	47,952,035	188,960	0.0039	0.9961	94.06
14.5	35,558,145	96,186	0.0027	0.9973	93.69
15.5	30,558,975	42,896	0.0014	0.9986	93.43
16.5	28,724,711	60,358	0.0021	0.9979	93.30
17.5	27,566,698	148,962	0.0054	0.9946	93.11
18.5	26,487,122	46,691	0.0018	0.9982	92.60
19.5	26,006,712	1,964,236	0.0755	0.9245	92.44
20.5	23,399,198	353,395	0.0151	0.9849	85.46
21.5	22,456,454	698,611	0.0311	0.9689	84.17
22.5	20,913,555	556,411	0.0266	0.9734	81.55
23.5	19,211,563	390,316	0.0203	0.9797	79.38
24.5	18,272,487	247,461	0.0135	0.9865	77.77
25.5	17,278,618	189,409	0.0110	0.9890	76.71
26.5	16,516,519	128,452	0.0078	0.9922	75.87
27.5	15,773,847	85,070	0.0054	0.9946	75.28
28.5	15,435,480	145,996	0.0095	0.9905	74.88
29.5	14,642,471	274,386	0.0187	0.9813	74.17
30.5	14,248,001	159,653	0.0112	0.9888	72.78
31.5	14,152,095	82,572	0.0058	0.9942	71.96
32.5	13,486,382	52,154	0.0039	0.9961	71.54
33.5	13,322,455	37,120	0.0028	0.9972	71.27
34.5	13,262,339	157,601	0.0119	0.9881	71.07
35.5	12,113,850	48,491	0.0040	0.9960	70.22
36.5	11,685,419	418,695	0.0358	0.9642	69.94
37.5	10,895,128	35,893	0.0033	0.9967	67.44
38.5	6,896,703	58,630	0.0085	0.9915	67.21

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ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	6,417,706	19,882	0.0031	0.9969	66.64
40.5	6,167,451	137,362	0.0223	0.9777	66.44
41.5	4,087,957	54,340	0.0133	0.9867	64.96
42.5	3,833,816	89,513	0.0233	0.9767	64.09
43.5	3,709,504	36,746	0.0099	0.9901	62.60
44.5	3,655,466	64,028	0.0175	0.9825	61.98
45.5	3,580,498	70,363	0.0197	0.9803	60.89
46.5	3,507,191	2,300	0.0007	0.9993	59.69
47.5	3,499,285	843,038	0.2409	0.7591	59.65
48.5	2,647,247	34,763	0.0131	0.9869	45.28
49.5	2,496,836	704,549	0.2822	0.7178	44.69
50.5	1,600,856	7,407	0.0046	0.9954	32.08
51.5	1,588,352	233,337	0.1469	0.8531	31.93
52.5	1,323,001		0.0000	1.0000	27.24
53.5	1,058,128	14,972	0.0141	0.9859	27.24
54.5	1,039,617	75,712	0.0728	0.9272	26.85
55.5	949,666		0.0000	1.0000	24.90
56.5	814,617	102	0.0001	0.9999	24.90
57.5	813,593	33	0.0000	1.0000	24.89
58.5	764,908		0.0000	1.0000	24.89
59.5	443,290	282	0.0006	0.9994	24.89
60.5	326,667	708	0.0022	0.9978	24.88
61.5	157,872		0.0000	1.0000	24.82
62.5	15,436		0.0000	1.0000	24.82
63.5	15,436	37	0.0024	0.9976	24.82
64.5	15,399		0.0000	1.0000	24.76
65.5	15,399		0.0000	1.0000	24.76
66.5	15,399		0.0000	1.0000	24.76
67.5	15,399		0.0000	1.0000	24.76
68.5	15,399		0.0000	1.0000	24.76
69.5	15,399		0.0000	1.0000	24.76
70.5	15,399		0.0000	1.0000	24.76
71.5	15,399	100	0.0065	0.9935	24.76
72.5	15,299		0.0000	1.0000	24.60
73.5	15,299		0.0000	1.0000	24.60
74.5	15,299		0.0000	1.0000	24.60
75.5	15,299	127	0.0083	0.9917	24.60
76.5	15,172	2,400	0.1582	0.8418	24.40
77.5	12,772		0.0000	1.0000	20.54
78.5	12,772		0.0000	1.0000	20.54

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ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 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	12,772		0.0000	1.0000	20.54
80.5	12,772		0.0000	1.0000	20.54
81.5	12,772		0.0000	1.0000	20.54
82.5	12,772		0.0000	1.0000	20.54
83.5	12,772		0.0000	1.0000	20.54
84.5	12,772		0.0000	1.0000	20.54
85.5	12,772		0.0000	1.0000	20.54
86.5	12,772		0.0000	1.0000	20.54
87.5	12,772		0.0000	1.0000	20.54
88.5	12,772		0.0000	1.0000	20.54
89.5					20.54
90.5	4,590		0.0000		
91.5	4,590		0.0000		
92.5	4,590	4,590	1.0000		
93.5					

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ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	84,043,174	3,256	0.0000	1.0000	100.00
0.5	82,576,248	26,175	0.0003	0.9997	100.00
1.5	82,844,611	30,920	0.0004	0.9996	99.96
2.5	83,342,583	116,702	0.0014	0.9986	99.93
3.5	82,728,649	190,180	0.0023	0.9977	99.79
4.5	80,248,021	987,215	0.0123	0.9877	99.56
5.5	69,492,923	184,492	0.0027	0.9973	98.33
6.5	66,134,388	425,877	0.0064	0.9936	98.07
7.5	62,922,548	231,153	0.0037	0.9963	97.44
8.5	60,349,898	476,417	0.0079	0.9921	97.08
9.5	56,683,341	419,793	0.0074	0.9926	96.32
10.5	54,129,314	300,139	0.0055	0.9945	95.60
11.5	53,651,960	144,928	0.0027	0.9973	95.07
12.5	49,092,872	368,930	0.0075	0.9925	94.82
13.5	44,354,420	176,837	0.0040	0.9960	94.10
14.5	32,468,636	72,297	0.0022	0.9978	93.73
15.5	27,509,317	34,488	0.0013	0.9987	93.52
16.5	26,085,961	49,822	0.0019	0.9981	93.40
17.5	24,964,914	131,328	0.0053	0.9947	93.22
18.5	24,255,216	45,949	0.0019	0.9981	92.73
19.5	23,781,486	1,960,406	0.0824	0.9176	92.56
20.5	21,393,174	350,396	0.0164	0.9836	84.93
21.5	20,462,351	684,857	0.0335	0.9665	83.54
22.5	19,349,850	543,944	0.0281	0.9719	80.74
23.5	17,812,974	387,977	0.0218	0.9782	78.47
24.5	16,989,964	246,317	0.0145	0.9855	76.76
25.5	15,999,167	189,309	0.0118	0.9882	75.65
26.5	15,372,435	124,575	0.0081	0.9919	74.75
27.5	14,678,782	84,530	0.0058	0.9942	74.15
28.5	14,650,489	134,139	0.0092	0.9908	73.72
29.5	13,873,641	272,634	0.0197	0.9803	73.05
30.5	13,726,593	159,457	0.0116	0.9884	71.61
31.5	13,889,964	81,074	0.0058	0.9942	70.78
32.5	13,266,607	50,983	0.0038	0.9962	70.37
33.5	13,295,764	37,093	0.0028	0.9972	70.10
34.5	13,235,675	149,400	0.0113	0.9887	69.90
35.5	12,095,387	48,491	0.0040	0.9960	69.11
36.5	11,666,956	418,584	0.0359	0.9641	68.83
37.5	10,876,776	35,893	0.0033	0.9967	66.36
38.5	6,878,384	58,630	0.0085	0.9915	66.15

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DUKE ENERGY PROGRESS

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	6,399,387	19,742	0.0031	0.9969	65.58
40.5	6,149,553	137,362	0.0223	0.9777	65.38
41.5	4,070,060	53,340	0.0131	0.9869	63.92
42.5	3,816,919	89,513	0.0235	0.9765	63.08
43.5	3,692,607	36,746	0.0100	0.9900	61.60
44.5	3,638,568	63,128	0.0173	0.9827	60.99
45.5	3,564,501	70,363	0.0197	0.9803	59.93
46.5	3,491,194	2,300	0.0007	0.9993	58.75
47.5	3,483,389	843,038	0.2420	0.7580	58.71
48.5	2,631,352	34,763	0.0132	0.9868	44.50
49.5	2,480,941	704,549	0.2840	0.7160	43.91
50.5	1,584,960	7,347	0.0046	0.9954	31.44
51.5	1,572,516	233,337	0.1484	0.8516	31.30
52.5	1,307,202		0.0000	1.0000	26.65
53.5	1,042,329	14,573	0.0140	0.9860	26.65
54.5	1,024,218	75,712	0.0739	0.9261	26.28
55.5	934,267		0.0000	1.0000	24.34
56.5	801,745	102	0.0001	0.9999	24.34
57.5	800,721	33	0.0000	1.0000	24.33
58.5	752,036		0.0000	1.0000	24.33
59.5	443,290	282	0.0006	0.9994	24.33
60.5	326,667	708	0.0022	0.9978	24.32
61.5	157,872		0.0000	1.0000	24.26
62.5	15,436		0.0000	1.0000	24.26
63.5	15,436	37	0.0024	0.9976	24.26
64.5	15,399		0.0000	1.0000	24.21
65.5	15,399		0.0000	1.0000	24.21
66.5	15,399		0.0000	1.0000	24.21
67.5	15,399		0.0000	1.0000	24.21
68.5	15,399		0.0000	1.0000	24.21
69.5	15,399		0.0000	1.0000	24.21
70.5	15,399		0.0000	1.0000	24.21
71.5	15,399	100	0.0065	0.9935	24.21
72.5	15,299		0.0000	1.0000	24.05
73.5	15,299		0.0000	1.0000	24.05
74.5	15,299		0.0000	1.0000	24.05
75.5	15,299	127	0.0083	0.9917	24.05
76.5	15,172	2,400	0.1582	0.8418	23.85
77.5	12,772		0.0000	1.0000	20.08
78.5	12,772		0.0000	1.0000	20.08

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1983-2021

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	12,772		0.0000	1.0000	20.08
80.5	12,772		0.0000	1.0000	20.08
81.5	12,772		0.0000	1.0000	20.08
82.5	12,772		0.0000	1.0000	20.08
83.5	12,772		0.0000	1.0000	20.08
84.5	12,772		0.0000	1.0000	20.08
85.5	12,772		0.0000	1.0000	20.08
86.5	12,772		0.0000	1.0000	20.08
87.5	12,772		0.0000	1.0000	20.08
88.5	12,772		0.0000	1.0000	20.08
89.5					20.08
90.5	4,590		0.0000		
91.5	4,590		0.0000		
92.5	4,590	4,590	1.0000		
93.5					

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ACCOUNT 316.00 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	62,560,084		0.0000	1.0000	100.00
0.5	63,071,569	26,137	0.0004	0.9996	100.00
1.5	64,437,525	23,423	0.0004	0.9996	99.96
2.5	63,491,396	11,442	0.0002	0.9998	99.92
3.5	64,380,155	180,743	0.0028	0.9972	99.90
4.5	60,904,681	140,771	0.0023	0.9977	99.62
5.5	51,916,654	109,684	0.0021	0.9979	99.39
6.5	49,083,479	413,885	0.0084	0.9916	99.18
7.5	46,117,658	158,012	0.0034	0.9966	98.35
8.5	43,834,165	417,302	0.0095	0.9905	98.01
9.5	39,583,352	113,528	0.0029	0.9971	97.08
10.5	37,716,525	206,451	0.0055	0.9945	96.80
11.5	36,814,624	68,229	0.0019	0.9981	96.27
12.5	33,040,406	348,540	0.0105	0.9895	96.09
13.5	29,208,398	3,096	0.0001	0.9999	95.08
14.5	17,463,469	31,297	0.0018	0.9982	95.07
15.5	13,228,282	21,189	0.0016	0.9984	94.90
16.5	12,011,134	30,486	0.0025	0.9975	94.74
17.5	11,757,188	86,480	0.0074	0.9926	94.50
18.5	15,486,750	24,950	0.0016	0.9984	93.81
19.5	15,329,746	1,837,235	0.1198	0.8802	93.66
20.5	13,570,940	317,533	0.0234	0.9766	82.43
21.5	14,853,573	371,267	0.0250	0.9750	80.50
22.5	14,210,116	539,261	0.0379	0.9621	78.49
23.5	13,461,017	367,011	0.0273	0.9727	75.51
24.5	12,793,103	235,569	0.0184	0.9816	73.45
25.5	11,716,954	114,719	0.0098	0.9902	72.10
26.5	11,223,023	105,850	0.0094	0.9906	71.40
27.5	10,666,258	80,970	0.0076	0.9924	70.72
28.5	11,512,043	118,912	0.0103	0.9897	70.19
29.5	10,985,047	269,766	0.0246	0.9754	69.46
30.5	10,764,438	122,246	0.0114	0.9886	67.75
31.5	10,733,510	66,608	0.0062	0.9938	66.99
32.5	10,080,127	23,664	0.0023	0.9977	66.57
33.5	10,417,832	2,287	0.0002	0.9998	66.41
34.5	10,402,234	68,903	0.0066	0.9934	66.40
35.5	9,686,283	46,778	0.0048	0.9952	65.96
36.5	9,275,080	100,063	0.0108	0.9892	65.64
37.5	9,035,595	35,260	0.0039	0.9961	64.93
38.5	5,049,018	58,630	0.0116	0.9884	64.68

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DUKE ENERGY PROGRESS

ACCOUNT 316.00 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	4,782,737	14,777	0.0031	0.9969	63.93
40.5	4,539,669	120,194	0.0265	0.9735	63.73
41.5	2,861,170	751	0.0003	0.9997	62.04
42.5	2,663,311	89,513	0.0336	0.9664	62.03
43.5	2,578,707	24,362	0.0094	0.9906	59.94
44.5	2,538,817	60,482	0.0238	0.9762	59.38
45.5	2,601,981	70,363	0.0270	0.9730	57.96
46.5	2,578,630	2,300	0.0009	0.9991	56.39
47.5	2,877,564	843,038	0.2930	0.7070	56.34
48.5	2,029,830	34,763	0.0171	0.9829	39.84
49.5	2,124,429	704,153	0.3315	0.6685	39.15
50.5	1,388,654	7,347	0.0053	0.9947	26.18
51.5	1,414,382	233,337	0.1650	0.8350	26.04
52.5	1,306,748		0.0000	1.0000	21.74
53.5	1,041,876	14,573	0.0140	0.9860	21.74
54.5	1,023,764	75,712	0.0740	0.9260	21.44
55.5	933,813		0.0000	1.0000	19.85
56.5	798,764		0.0000	1.0000	19.85
57.5	797,875	33	0.0000	1.0000	19.85
58.5	749,189		0.0000	1.0000	19.85
59.5	427,854	282	0.0007	0.9993	19.85
60.5	311,231	708	0.0023	0.9977	19.84
61.5	142,436		0.0000	1.0000	19.79
62.5					19.79
63.5					
64.5					
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5	2,527	127	0.0504		
76.5	2,400	2,400	1.0000		
77.5					
78.5	12,772		0.0000		

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DUKE ENERGY PROGRESS

ACCOUNT 316.00 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	12,772		0.0000		
80.5	12,772		0.0000		
81.5	12,772		0.0000		
82.5	12,772		0.0000		
83.5	12,772		0.0000		
84.5	12,772		0.0000		
85.5	12,772		0.0000		
86.5	12,772		0.0000		
87.5	12,772		0.0000		
88.5	12,772		0.0000		
89.5					
90.5	4,590		0.0000		
91.5	4,590		0.0000		
92.5	4,590	4,590	1.0000		
93.5					

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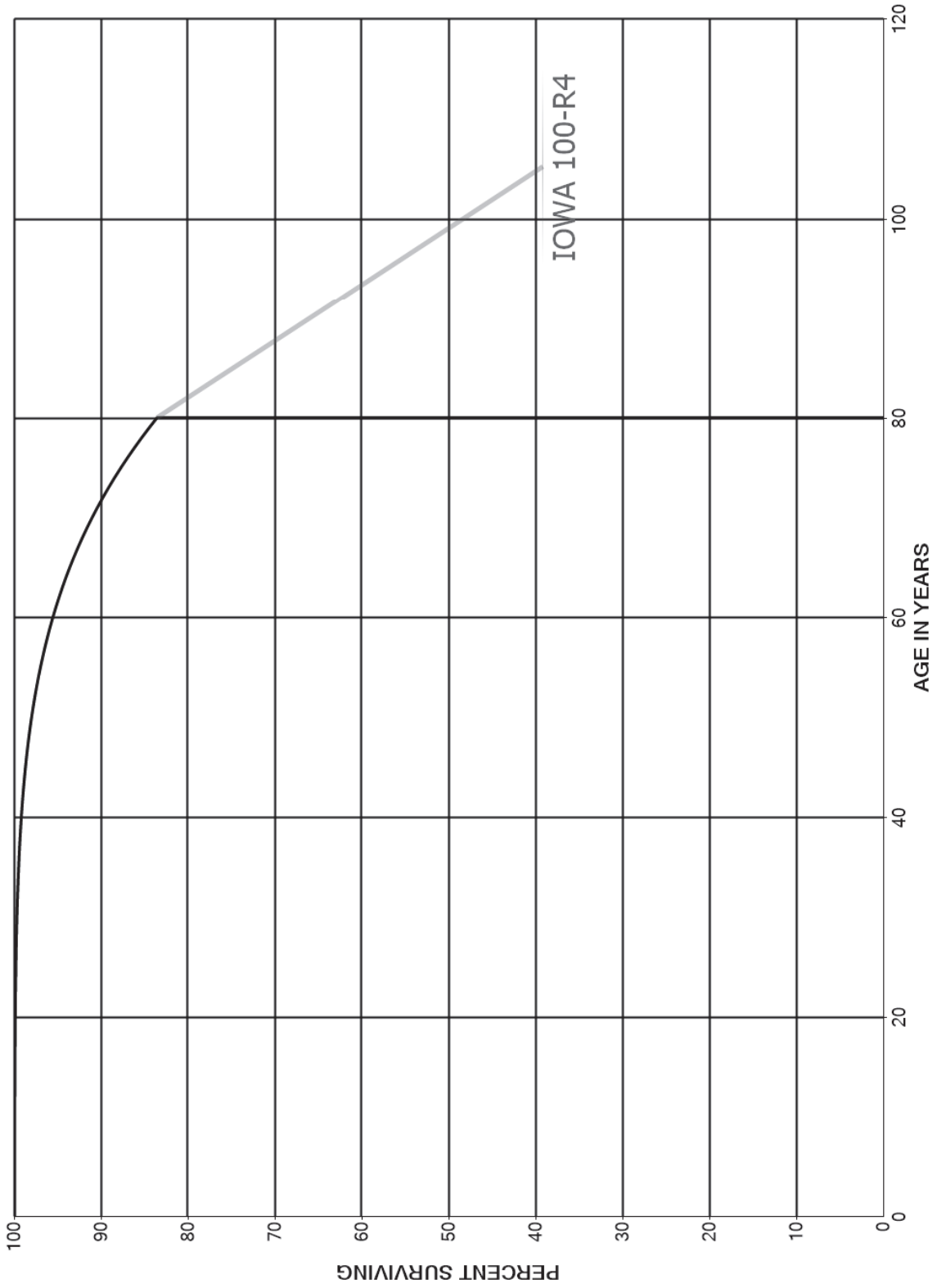
ACCOUNT 320.00 LAND RIGHTS
SMOOTH SURVIVOR CURVE



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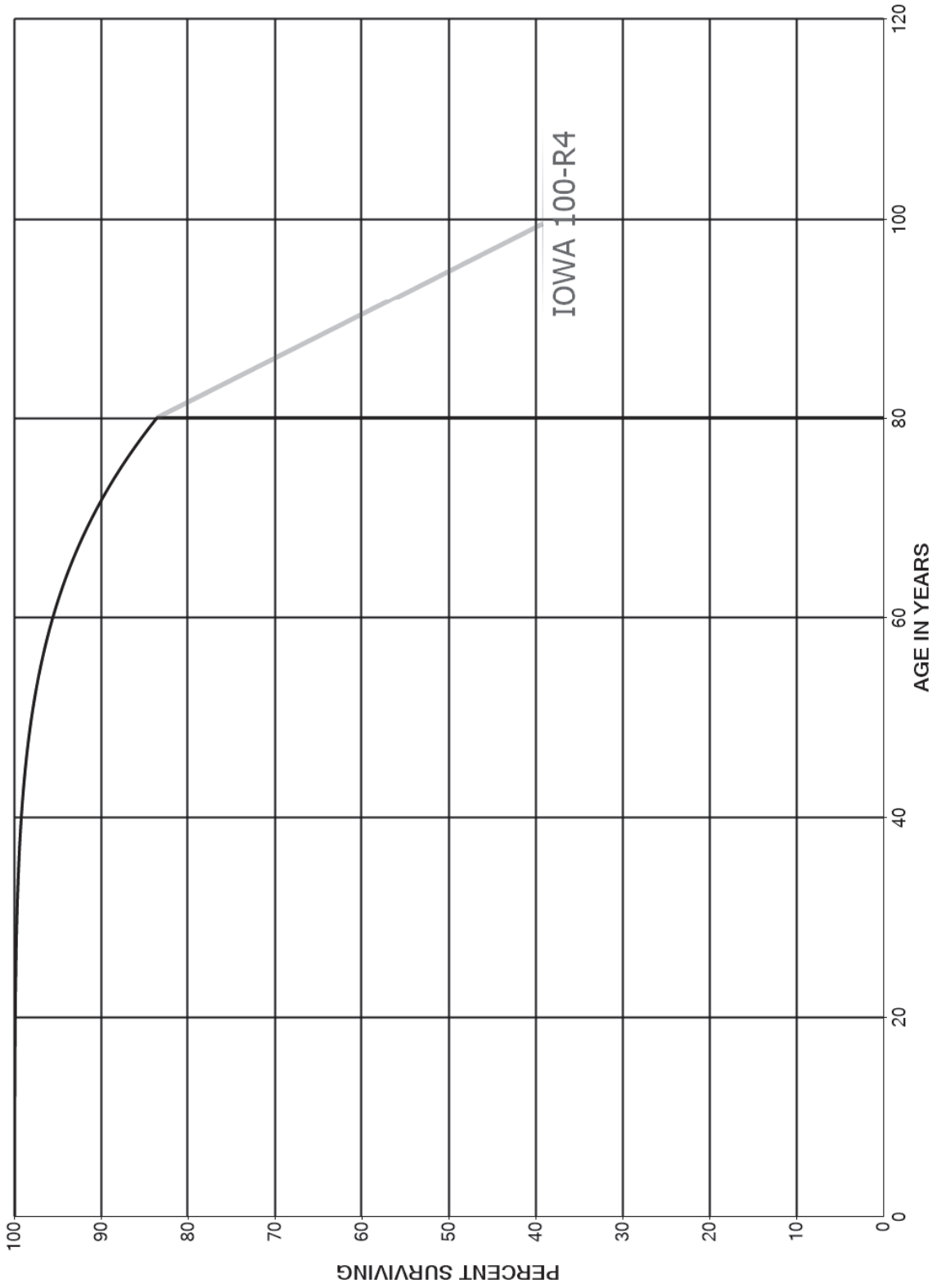
DUKE ENERGY PROGRESS
ACCOUNT 320.10 RIGHTS OF WAY
SMOOTH SURVIVOR CURVE



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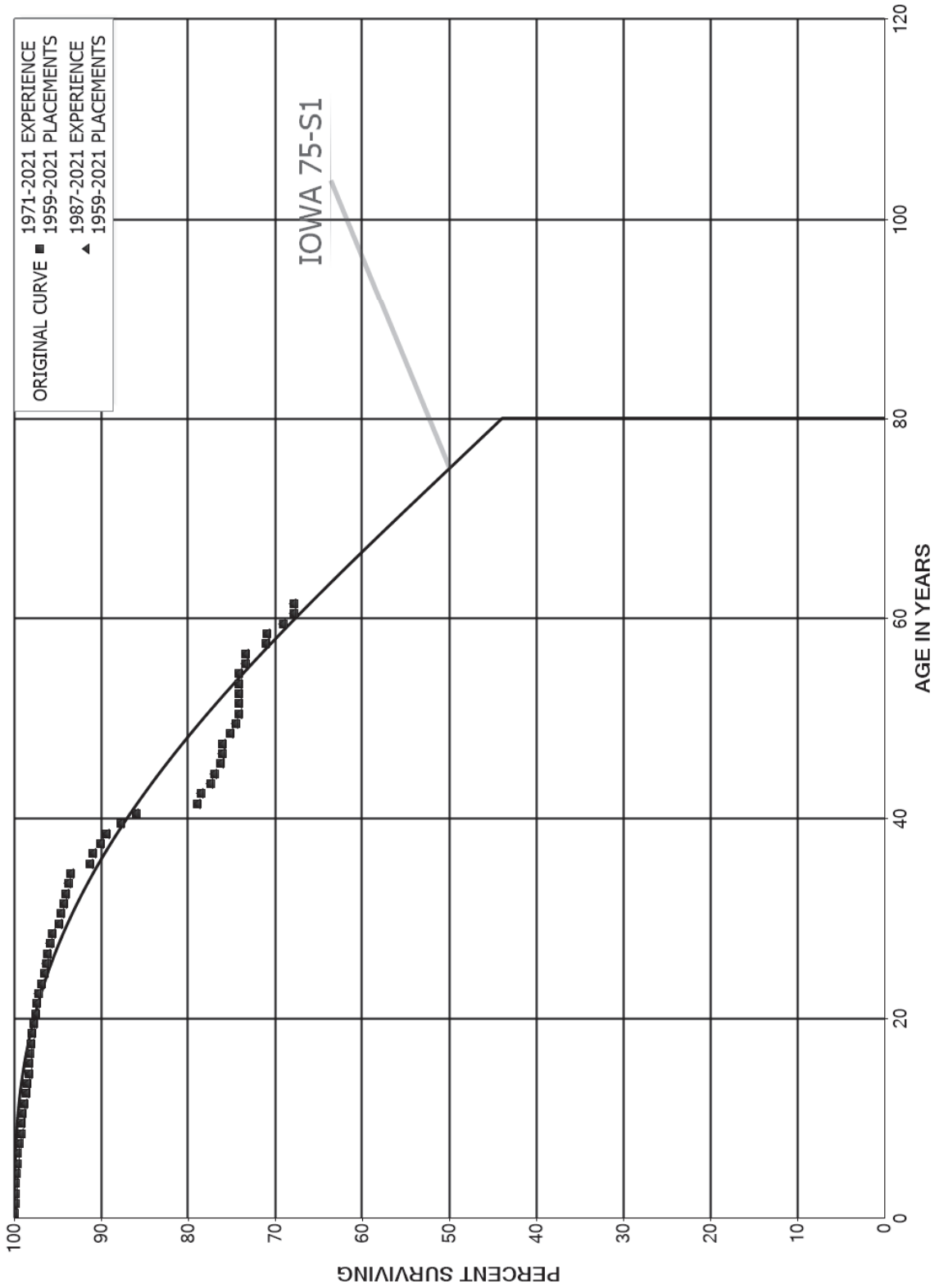
DUKE ENERGY PROGRESS
ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 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	2,933,749,929	1,294,439	0.0004	0.9996	100.00
0.5	2,866,659,132	2,845,714	0.0010	0.9990	99.96
1.5	2,767,944,003	307,320	0.0001	0.9999	99.86
2.5	2,692,763,945	1,687,431	0.0006	0.9994	99.85
3.5	2,671,765,914	2,158,671	0.0008	0.9992	99.78
4.5	2,544,930,796	1,182,982	0.0005	0.9995	99.70
5.5	2,419,695,616	583,197	0.0002	0.9998	99.66
6.5	2,266,258,007	4,639,998	0.0020	0.9980	99.63
7.5	2,201,141,558	4,923,740	0.0022	0.9978	99.43
8.5	2,164,741,713	1,419,702	0.0007	0.9993	99.21
9.5	2,096,491,798	1,974,319	0.0009	0.9991	99.14
10.5	2,040,161,285	4,924,174	0.0024	0.9976	99.05
11.5	1,971,066,496	4,452,341	0.0023	0.9977	98.81
12.5	1,930,242,729	2,188,211	0.0011	0.9989	98.58
13.5	1,908,764,946	3,364,122	0.0018	0.9982	98.47
14.5	1,897,466,273	1,292,626	0.0007	0.9993	98.30
15.5	1,888,918,636	403,886	0.0002	0.9998	98.23
16.5	1,873,642,762	3,290,854	0.0018	0.9982	98.21
17.5	1,866,557,272	1,391,104	0.0007	0.9993	98.04
18.5	1,863,622,117	4,179,454	0.0022	0.9978	97.97
19.5	1,858,175,404	4,107,396	0.0022	0.9978	97.75
20.5	1,857,174,489	2,076,826	0.0011	0.9989	97.53
21.5	1,842,968,365	3,719,720	0.0020	0.9980	97.42
22.5	1,836,460,062	8,346,504	0.0045	0.9955	97.22
23.5	1,826,967,204	4,823,936	0.0026	0.9974	96.78
24.5	1,817,804,302	3,550,228	0.0020	0.9980	96.53
25.5	1,787,082,910	3,494,428	0.0020	0.9980	96.34
26.5	1,759,307,412	4,923,085	0.0028	0.9972	96.15
27.5	2,062,121,783	5,447,602	0.0026	0.9974	95.88
28.5	2,048,287,534	16,942,294	0.0083	0.9917	95.63
29.5	1,989,548,068	4,139,870	0.0021	0.9979	94.84
30.5	1,952,252,943	6,942,792	0.0036	0.9964	94.64
31.5	1,937,147,535	5,046,514	0.0026	0.9974	94.30
32.5	1,886,407,601	6,095,029	0.0032	0.9968	94.06
33.5	1,829,570,128	4,400,448	0.0024	0.9976	93.75
34.5	331,506,092	7,909,782	0.0239	0.9761	93.53
35.5	301,088,620	1,181,951	0.0039	0.9961	91.30
36.5	291,465,894	2,919,883	0.0100	0.9900	90.94
37.5	275,557,732	1,940,725	0.0070	0.9930	90.03
38.5	240,329,212	4,592,800	0.0191	0.9809	89.39

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DUKE ENERGY PROGRESS

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 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	253,506,399	4,898,708	0.0193	0.9807	87.68
40.5	237,853,857	19,531,102	0.0821	0.9179	85.99
41.5	205,995,793	992,136	0.0048	0.9952	78.93
42.5	188,728,759	2,667,446	0.0141	0.9859	78.55
43.5	183,319,018	1,028,276	0.0056	0.9944	77.44
44.5	126,130,400	1,238,836	0.0098	0.9902	77.00
45.5	121,846,824	210,998	0.0017	0.9983	76.25
46.5	17,719,673	16,913	0.0010	0.9990	76.12
47.5	17,636,927	205,107	0.0116	0.9884	76.04
48.5	17,412,024	140,893	0.0081	0.9919	75.16
49.5	17,027,069	93,827	0.0055	0.9945	74.55
50.5	4,226		0.0000	1.0000	74.14
51.5	4,226		0.0000	1.0000	74.14
52.5	3,587,495		0.0000	1.0000	74.14
53.5	4,927,441		0.0000	1.0000	74.14
54.5	4,925,834	46,627	0.0095	0.9905	74.14
55.5	4,878,700	2,485	0.0005	0.9995	73.44
56.5	4,876,152	155,707	0.0319	0.9681	73.40
57.5	4,720,445	9,161	0.0019	0.9981	71.06
58.5	4,709,855	121,911	0.0259	0.9741	70.92
59.5	4,587,944	81,123	0.0177	0.9823	69.08
60.5	4,506,821		0.0000	1.0000	67.86
61.5					67.86

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DUKE ENERGY PROGRESS

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	2,523,400,004		0.0000	1.0000	100.00
0.5	2,501,421,063	2,845,544	0.0011	0.9989	100.00
1.5	2,413,546,534	306,977	0.0001	0.9999	99.89
2.5	2,370,007,198	1,685,656	0.0007	0.9993	99.87
3.5	2,378,669,662	2,147,646	0.0009	0.9991	99.80
4.5	2,254,007,928	1,181,810	0.0005	0.9995	99.71
5.5	2,154,786,904	583,197	0.0003	0.9997	99.66
6.5	2,014,926,053	4,625,313	0.0023	0.9977	99.63
7.5	1,994,066,558	4,923,740	0.0025	0.9975	99.40
8.5	1,959,980,964	1,415,002	0.0007	0.9993	99.16
9.5	1,946,856,969	1,974,319	0.0010	0.9990	99.09
10.5	1,894,133,942	4,914,378	0.0026	0.9974	98.99
11.5	1,934,535,807	4,452,341	0.0023	0.9977	98.73
12.5	1,909,303,332	2,188,211	0.0011	0.9989	98.50
13.5	1,887,833,854	3,363,196	0.0018	0.9982	98.39
14.5	1,877,606,376	1,275,452	0.0007	0.9993	98.21
15.5	1,888,918,636	403,886	0.0002	0.9998	98.15
16.5	1,873,642,762	3,290,854	0.0018	0.9982	98.13
17.5	1,866,557,272	1,391,104	0.0007	0.9993	97.95
18.5	1,863,622,117	4,179,454	0.0022	0.9978	97.88
19.5	1,858,175,404	4,107,396	0.0022	0.9978	97.66
20.5	1,857,174,489	2,076,826	0.0011	0.9989	97.45
21.5	1,842,968,365	3,719,720	0.0020	0.9980	97.34
22.5	1,836,460,062	8,346,504	0.0045	0.9955	97.14
23.5	1,826,967,204	4,823,936	0.0026	0.9974	96.70
24.5	1,817,804,302	3,550,228	0.0020	0.9980	96.44
25.5	1,787,082,910	3,494,428	0.0020	0.9980	96.26
26.5	1,759,307,412	4,923,085	0.0028	0.9972	96.07
27.5	2,062,121,783	5,447,602	0.0026	0.9974	95.80
28.5	2,048,287,534	16,942,294	0.0083	0.9917	95.55
29.5	1,989,548,068	4,139,870	0.0021	0.9979	94.76
30.5	1,952,252,943	6,942,792	0.0036	0.9964	94.56
31.5	1,937,147,535	5,046,514	0.0026	0.9974	94.22
32.5	1,886,407,601	6,095,029	0.0032	0.9968	93.98
33.5	1,829,570,128	4,400,448	0.0024	0.9976	93.67
34.5	331,506,092	7,909,782	0.0239	0.9761	93.45
35.5	301,088,620	1,181,951	0.0039	0.9961	91.22
36.5	291,465,894	2,919,883	0.0100	0.9900	90.86
37.5	275,557,732	1,940,725	0.0070	0.9930	89.95
38.5	240,329,212	4,592,800	0.0191	0.9809	89.32

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DUKE ENERGY PROGRESS

ACCOUNT 321.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	253,506,399	4,898,708	0.0193	0.9807	87.61
40.5	237,853,857	19,531,102	0.0821	0.9179	85.92
41.5	205,995,793	992,136	0.0048	0.9952	78.86
42.5	188,728,759	2,667,446	0.0141	0.9859	78.48
43.5	183,319,018	1,028,276	0.0056	0.9944	77.37
44.5	126,130,400	1,238,836	0.0098	0.9902	76.94
45.5	121,846,824	210,998	0.0017	0.9983	76.18
46.5	17,719,673	16,913	0.0010	0.9990	76.05
47.5	17,636,927	205,107	0.0116	0.9884	75.98
48.5	17,412,024	140,893	0.0081	0.9919	75.09
49.5	17,027,069	93,827	0.0055	0.9945	74.49
50.5	4,226		0.0000	1.0000	74.08
51.5	4,226		0.0000	1.0000	74.08
52.5	3,587,495		0.0000	1.0000	74.08
53.5	4,927,441		0.0000	1.0000	74.08
54.5	4,925,834	46,627	0.0095	0.9905	74.08
55.5	4,878,700	2,485	0.0005	0.9995	73.38
56.5	4,876,152	155,707	0.0319	0.9681	73.34
57.5	4,720,445	9,161	0.0019	0.9981	71.00
58.5	4,709,855	121,911	0.0259	0.9741	70.86
59.5	4,587,944	81,123	0.0177	0.9823	69.02
60.5	4,506,821		0.0000	1.0000	67.80
61.5					67.80

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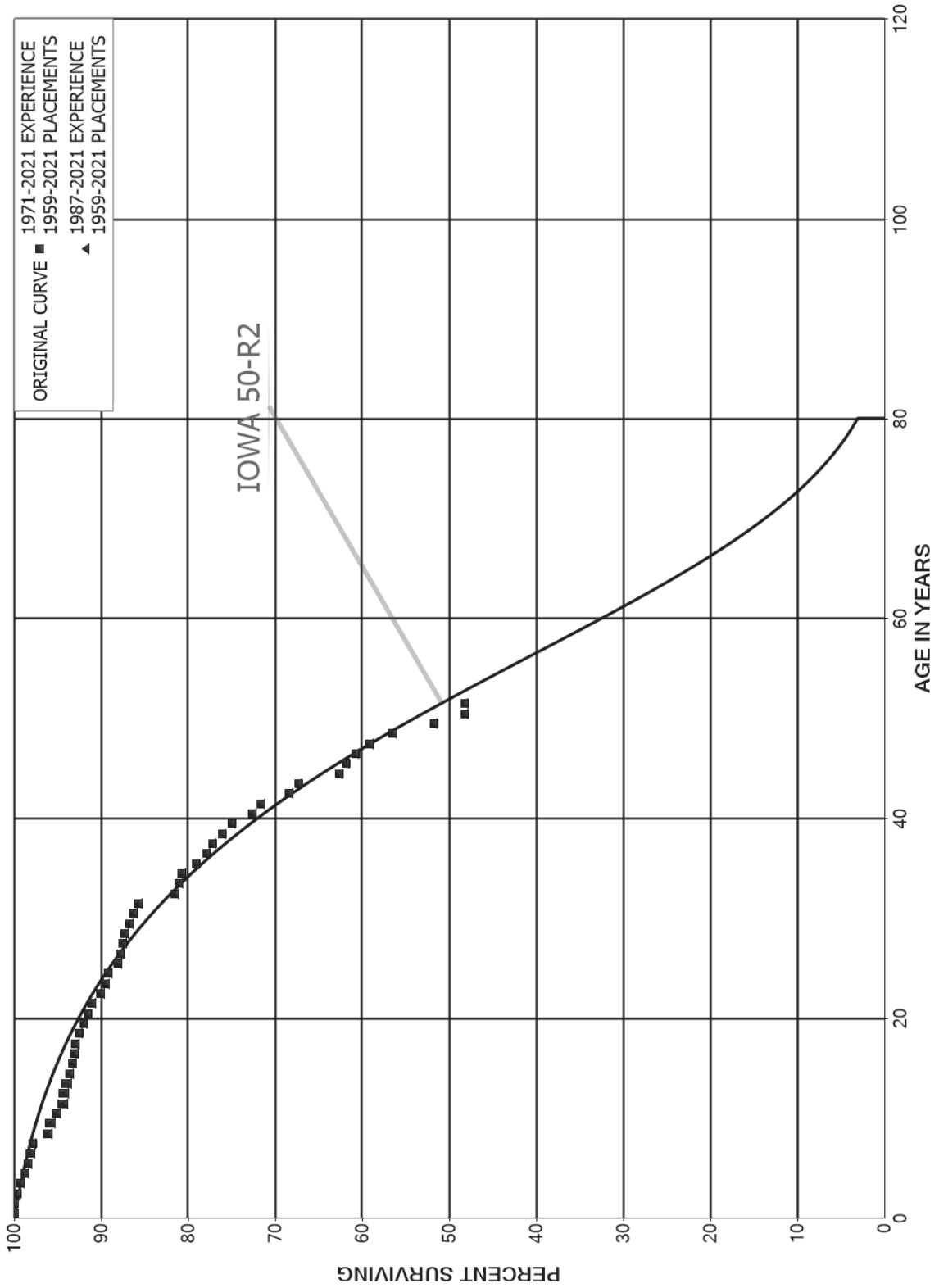
ACCOUNT 322.00 REACTOR PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 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	3,123,899,383	1,044,538	0.0003	0.9997	100.00
0.5	2,931,427,012	542,398	0.0002	0.9998	99.97
1.5	2,863,795,425	10,709,799	0.0037	0.9963	99.95
2.5	2,612,633,027	7,997,421	0.0031	0.9969	99.57
3.5	2,499,824,115	13,269,750	0.0053	0.9947	99.27
4.5	2,434,094,010	8,610,894	0.0035	0.9965	98.74
5.5	2,327,087,607	5,800,571	0.0025	0.9975	98.39
6.5	2,175,293,039	6,763,933	0.0031	0.9969	98.15
7.5	2,120,629,463	35,649,569	0.0168	0.9832	97.84
8.5	1,977,144,670	6,123,742	0.0031	0.9969	96.20
9.5	1,920,417,083	13,431,425	0.0070	0.9930	95.90
10.5	1,871,584,024	14,499,065	0.0077	0.9923	95.23
11.5	1,787,024,967	2,751,671	0.0015	0.9985	94.49
12.5	1,756,925,563	5,510,448	0.0031	0.9969	94.35
13.5	1,768,734,986	7,683,565	0.0043	0.9957	94.05
14.5	1,729,941,668	6,959,695	0.0040	0.9960	93.64
15.5	1,714,353,637	3,177,872	0.0019	0.9981	93.26
16.5	1,626,994,886	2,724,290	0.0017	0.9983	93.09
17.5	1,572,818,387	6,403,980	0.0041	0.9959	92.94
18.5	1,547,986,296	9,248,495	0.0060	0.9940	92.56
19.5	1,525,641,060	7,574,246	0.0050	0.9950	92.00
20.5	1,378,603,231	7,932,406	0.0058	0.9942	91.55
21.5	1,361,871,462	14,788,578	0.0109	0.9891	91.02
22.5	1,345,250,385	8,388,109	0.0062	0.9938	90.03
23.5	1,336,780,659	4,016,197	0.0030	0.9970	89.47
24.5	1,297,342,477	17,021,659	0.0131	0.9869	89.20
25.5	1,267,418,700	3,769,410	0.0030	0.9970	88.03
26.5	1,250,531,833	4,039,530	0.0032	0.9968	87.77
27.5	1,313,674,066	3,519,391	0.0027	0.9973	87.49
28.5	1,305,997,152	8,689,671	0.0067	0.9933	87.25
29.5	1,284,287,585	5,724,485	0.0045	0.9955	86.67
30.5	1,262,207,307	8,133,544	0.0064	0.9936	86.29
31.5	1,243,573,520	61,254,275	0.0493	0.9507	85.73
32.5	1,149,118,130	6,661,266	0.0058	0.9942	81.51
33.5	1,105,982,068	4,847,671	0.0044	0.9956	81.03
34.5	521,115,794	10,376,656	0.0199	0.9801	80.68
35.5	504,224,450	7,782,813	0.0154	0.9846	79.07
36.5	441,053,971	3,780,374	0.0086	0.9914	77.85
37.5	283,199,805	3,990,461	0.0141	0.9859	77.18
38.5	246,533,652	3,669,333	0.0149	0.9851	76.10

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DUKE ENERGY PROGRESS

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 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	255,545,190	8,071,080	0.0316	0.9684	74.96
40.5	242,821,412	3,410,613	0.0140	0.9860	72.60
41.5	234,328,528	10,517,495	0.0449	0.9551	71.58
42.5	214,120,215	3,261,531	0.0152	0.9848	68.36
43.5	207,479,177	14,447,203	0.0696	0.9304	67.32
44.5	94,687,050	1,140,363	0.0120	0.9880	62.64
45.5	90,897,784	1,737,687	0.0191	0.9809	61.88
46.5	10,070,177	261,731	0.0260	0.9740	60.70
47.5	9,474,032	426,661	0.0450	0.9550	59.12
48.5	9,047,371	766,197	0.0847	0.9153	56.46
49.5	7,770,897	529,758	0.0682	0.9318	51.68
50.5	1,779		0.0000	1.0000	48.15
51.5					48.15
52.5	58,520		0.0000		
53.5	65,078		0.0000		
54.5	65,078		0.0000		
55.5	65,078		0.0000		
56.5	65,078	58,520	0.8992		
57.5	6,558		0.0000		
58.5	6,558		0.0000		
59.5	6,558	2,061	0.3143		
60.5	4,497		0.0000		
61.5					

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DUKE ENERGY PROGRESS

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	2,524,541,984	1,044,538	0.0004	0.9996	100.00
0.5	2,319,211,564	538,473	0.0002	0.9998	99.96
1.5	2,302,655,511	10,709,707	0.0047	0.9953	99.94
2.5	2,224,879,295	7,857,421	0.0035	0.9965	99.47
3.5	2,146,201,509	12,766,755	0.0059	0.9941	99.12
4.5	2,089,029,266	8,074,449	0.0039	0.9961	98.53
5.5	2,011,682,533	5,783,820	0.0029	0.9971	98.15
6.5	1,884,564,357	3,354,035	0.0018	0.9982	97.87
7.5	1,860,532,170	35,646,022	0.0192	0.9808	97.69
8.5	1,728,049,205	5,760,742	0.0033	0.9967	95.82
9.5	1,788,446,795	13,431,425	0.0075	0.9925	95.50
10.5	1,742,451,964	13,477,621	0.0077	0.9923	94.78
11.5	1,761,483,684	2,751,671	0.0016	0.9984	94.05
12.5	1,733,623,381	5,510,448	0.0032	0.9968	93.90
13.5	1,745,510,373	3,116,766	0.0018	0.9982	93.61
14.5	1,712,569,912	6,959,695	0.0041	0.9959	93.44
15.5	1,714,260,463	3,177,872	0.0019	0.9981	93.06
16.5	1,626,901,712	2,724,290	0.0017	0.9983	92.89
17.5	1,572,725,212	6,403,980	0.0041	0.9959	92.73
18.5	1,547,893,121	9,248,495	0.0060	0.9940	92.35
19.5	1,525,547,886	7,574,246	0.0050	0.9950	91.80
20.5	1,378,510,057	7,932,406	0.0058	0.9942	91.35
21.5	1,361,778,287	14,788,578	0.0109	0.9891	90.82
22.5	1,345,157,211	8,388,109	0.0062	0.9938	89.83
23.5	1,336,687,485	4,016,197	0.0030	0.9970	89.27
24.5	1,297,249,303	17,021,659	0.0131	0.9869	89.01
25.5	1,267,325,525	3,769,410	0.0030	0.9970	87.84
26.5	1,250,438,659	4,039,530	0.0032	0.9968	87.58
27.5	1,313,674,066	3,519,391	0.0027	0.9973	87.29
28.5	1,305,997,152	8,689,671	0.0067	0.9933	87.06
29.5	1,284,287,585	5,724,485	0.0045	0.9955	86.48
30.5	1,262,207,307	8,133,544	0.0064	0.9936	86.09
31.5	1,243,573,520	61,254,275	0.0493	0.9507	85.54
32.5	1,149,118,130	6,661,266	0.0058	0.9942	81.33
33.5	1,105,982,068	4,847,671	0.0044	0.9956	80.85
34.5	521,115,794	10,376,656	0.0199	0.9801	80.50
35.5	504,224,450	7,782,813	0.0154	0.9846	78.90
36.5	441,053,971	3,780,374	0.0086	0.9914	77.68
37.5	283,199,805	3,990,461	0.0141	0.9859	77.01
38.5	246,533,652	3,669,333	0.0149	0.9851	75.93

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DUKE ENERGY PROGRESS

ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	255,545,190	8,071,080	0.0316	0.9684	74.80
40.5	242,821,412	3,410,613	0.0140	0.9860	72.44
41.5	234,328,528	10,517,495	0.0449	0.9551	71.42
42.5	214,120,215	3,261,531	0.0152	0.9848	68.21
43.5	207,479,177	14,447,203	0.0696	0.9304	67.17
44.5	94,687,050	1,140,363	0.0120	0.9880	62.50
45.5	90,897,784	1,737,687	0.0191	0.9809	61.74
46.5	10,070,177	261,731	0.0260	0.9740	60.56
47.5	9,474,032	426,661	0.0450	0.9550	58.99
48.5	9,047,371	766,197	0.0847	0.9153	56.33
49.5	7,770,897	529,758	0.0682	0.9318	51.56
50.5	1,779		0.0000	1.0000	48.05
51.5					48.05
52.5	58,520		0.0000		
53.5	65,078		0.0000		
54.5	65,078		0.0000		
55.5	65,078		0.0000		
56.5	65,078	58,520	0.8992		
57.5	6,558		0.0000		
58.5	6,558		0.0000		
59.5	6,558	2,061	0.3143		
60.5	4,497		0.0000		
61.5					

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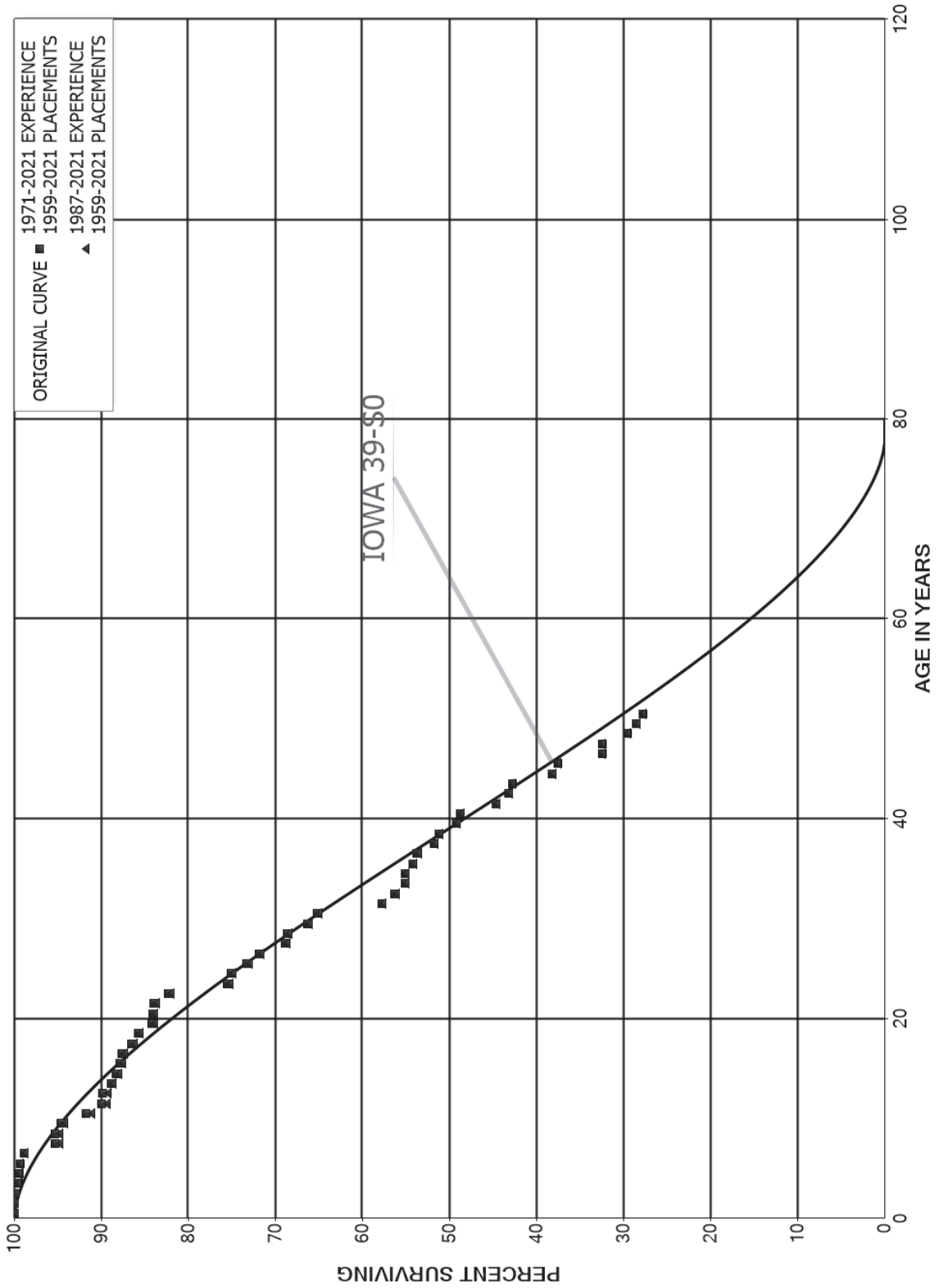
ACCOUNT 323.00 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 323.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 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	1,575,220,285		0.0000	1.0000	100.00
0.5	1,579,399,653	112,960	0.0001	0.9999	100.00
1.5	1,556,696,401	1,710,817	0.0011	0.9989	99.99
2.5	1,477,272,742	5,574,822	0.0038	0.9962	99.88
3.5	1,129,782,717	1,026,712	0.0009	0.9991	99.51
4.5	1,034,551,344	1,801,396	0.0017	0.9983	99.42
5.5	959,328,133	4,429,129	0.0046	0.9954	99.24
6.5	914,714,595	32,016,659	0.0350	0.9650	98.78
7.5	847,180,780	317,331	0.0004	0.9996	95.33
8.5	817,035,617	5,934,827	0.0073	0.9927	95.29
9.5	697,089,241	20,949,045	0.0301	0.9699	94.60
10.5	672,810,882	13,329,772	0.0198	0.9802	91.76
11.5	567,329,367	987,805	0.0017	0.9983	89.94
12.5	564,312,741	5,647,338	0.0100	0.9900	89.78
13.5	548,856,656	3,990,239	0.0073	0.9927	88.88
14.5	540,247,475	2,308,402	0.0043	0.9957	88.24
15.5	533,816,064	1,772,258	0.0033	0.9967	87.86
16.5	514,773,390	6,300,133	0.0122	0.9878	87.57
17.5	492,589,118	4,251,495	0.0086	0.9914	86.50
18.5	477,804,969	9,027,116	0.0189	0.9811	85.75
19.5	454,132,887	279,205	0.0006	0.9994	84.13
20.5	432,121,546	890,195	0.0021	0.9979	84.08
21.5	423,333,746	8,266,077	0.0195	0.9805	83.90
22.5	415,473,149	34,415,532	0.0828	0.9172	82.27
23.5	381,336,535	1,785,146	0.0047	0.9953	75.45
24.5	377,029,505	9,381,665	0.0249	0.9751	75.10
25.5	355,109,480	6,844,498	0.0193	0.9807	73.23
26.5	320,747,350	13,412,989	0.0418	0.9582	71.82
27.5	333,386,495	1,016,926	0.0031	0.9969	68.82
28.5	331,915,966	11,108,889	0.0335	0.9665	68.61
29.5	316,761,095	5,666,742	0.0179	0.9821	66.31
30.5	313,153,084	35,505,340	0.1134	0.8866	65.12
31.5	280,846,357	7,297,296	0.0260	0.9740	57.74
32.5	268,300,850	5,390,668	0.0201	0.9799	56.24
33.5	259,263,042	307,411	0.0012	0.9988	55.11
34.5	125,722,090	1,890,125	0.0150	0.9850	55.04
35.5	118,455,836	1,124,574	0.0095	0.9905	54.22
36.5	117,216,117	4,217,322	0.0360	0.9640	53.70
37.5	102,579,599	1,181,237	0.0115	0.9885	51.77
38.5	83,784,424	3,271,037	0.0390	0.9610	51.17

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DUKE ENERGY PROGRESS

ACCOUNT 323.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021			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	76,579,629	751,864	0.0098	0.9902	49.18
40.5	70,158,875	5,892,151	0.0840	0.9160	48.69
41.5	63,489,829	1,983,623	0.0312	0.9688	44.60
42.5	59,752,333	611,594	0.0102	0.9898	43.21
43.5	57,403,970	6,166,636	0.1074	0.8926	42.77
44.5	33,200,170	534,236	0.0161	0.9839	38.17
45.5	32,665,720	4,475,553	0.1370	0.8630	37.56
46.5	9,541,392		0.0000	1.0000	32.41
47.5	9,500,338	844,084	0.0888	0.9112	32.41
48.5	8,656,253	310,993	0.0359	0.9641	29.53
49.5	8,139,819	210,757	0.0259	0.9741	28.47
50.5					27.73
51.5					
52.5					
53.5	146,163		0.0000		
54.5	146,163		0.0000		
55.5	146,163		0.0000		
56.5	146,163		0.0000		
57.5	146,163		0.0000		
58.5	146,163		0.0000		
59.5	146,163		0.0000		
60.5	146,163		0.0000		
61.5					

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ACCOUNT 323.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	1,379,507,224		0.0000	1.0000	100.00
0.5	1,389,228,391	112,960	0.0001	0.9999	100.00
1.5	1,370,349,854	1,710,817	0.0012	0.9988	99.99
2.5	1,311,090,640	5,574,816	0.0043	0.9957	99.87
3.5	977,622,948	1,026,712	0.0011	0.9989	99.44
4.5	886,936,510	1,735,400	0.0020	0.9980	99.34
5.5	825,549,802	4,375,369	0.0053	0.9947	99.14
6.5	786,266,589	31,986,046	0.0407	0.9593	98.62
7.5	719,776,325	295,349	0.0004	0.9996	94.61
8.5	702,306,158	3,869,355	0.0055	0.9945	94.57
9.5	625,834,600	20,926,154	0.0334	0.9666	94.05
10.5	601,594,035	11,214,309	0.0186	0.9814	90.90
11.5	542,011,989	868,415	0.0016	0.9984	89.21
12.5	539,619,023	3,370,013	0.0062	0.9938	89.06
13.5	526,440,262	3,990,239	0.0076	0.9924	88.51
14.5	518,930,401	2,308,402	0.0044	0.9956	87.84
15.5	533,816,064	1,772,258	0.0033	0.9967	87.45
16.5	514,773,390	6,300,133	0.0122	0.9878	87.16
17.5	492,589,118	4,251,495	0.0086	0.9914	86.09
18.5	477,804,969	9,027,116	0.0189	0.9811	85.35
19.5	454,132,887	279,205	0.0006	0.9994	83.73
20.5	432,121,546	890,195	0.0021	0.9979	83.68
21.5	423,333,746	8,266,077	0.0195	0.9805	83.51
22.5	415,473,149	34,415,532	0.0828	0.9172	81.88
23.5	381,336,535	1,785,146	0.0047	0.9953	75.10
24.5	377,029,505	9,381,665	0.0249	0.9751	74.75
25.5	355,109,480	6,844,498	0.0193	0.9807	72.89
26.5	320,747,350	13,412,989	0.0418	0.9582	71.48
27.5	333,386,495	1,016,926	0.0031	0.9969	68.49
28.5	331,915,966	11,108,889	0.0335	0.9665	68.28
29.5	316,761,095	5,666,742	0.0179	0.9821	66.00
30.5	313,153,084	35,505,340	0.1134	0.8866	64.82
31.5	280,846,357	7,297,296	0.0260	0.9740	57.47
32.5	268,300,850	5,390,668	0.0201	0.9799	55.97
33.5	259,263,042	307,411	0.0012	0.9988	54.85
34.5	125,722,090	1,890,125	0.0150	0.9850	54.78
35.5	118,455,836	1,124,574	0.0095	0.9905	53.96
36.5	117,216,117	4,217,322	0.0360	0.9640	53.45
37.5	102,579,599	1,181,237	0.0115	0.9885	51.53
38.5	83,784,424	3,271,037	0.0390	0.9610	50.93

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DUKE ENERGY PROGRESS

ACCOUNT 323.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	76,579,629	751,864	0.0098	0.9902	48.94
40.5	70,158,875	5,892,151	0.0840	0.9160	48.46
41.5	63,489,829	1,983,623	0.0312	0.9688	44.39
42.5	59,752,333	611,594	0.0102	0.9898	43.01
43.5	57,403,970	6,166,636	0.1074	0.8926	42.57
44.5	33,200,170	534,236	0.0161	0.9839	37.99
45.5	32,665,720	4,475,553	0.1370	0.8630	37.38
46.5	9,541,392		0.0000	1.0000	32.26
47.5	9,500,338	844,084	0.0888	0.9112	32.26
48.5	8,656,253	310,993	0.0359	0.9641	29.39
49.5	8,139,819	210,757	0.0259	0.9741	28.34
50.5					27.60
51.5					
52.5					
53.5	146,163		0.0000		
54.5	146,163		0.0000		
55.5	146,163		0.0000		
56.5	146,163		0.0000		
57.5	146,163		0.0000		
58.5	146,163		0.0000		
59.5	146,163		0.0000		
60.5	146,163		0.0000		
61.5					

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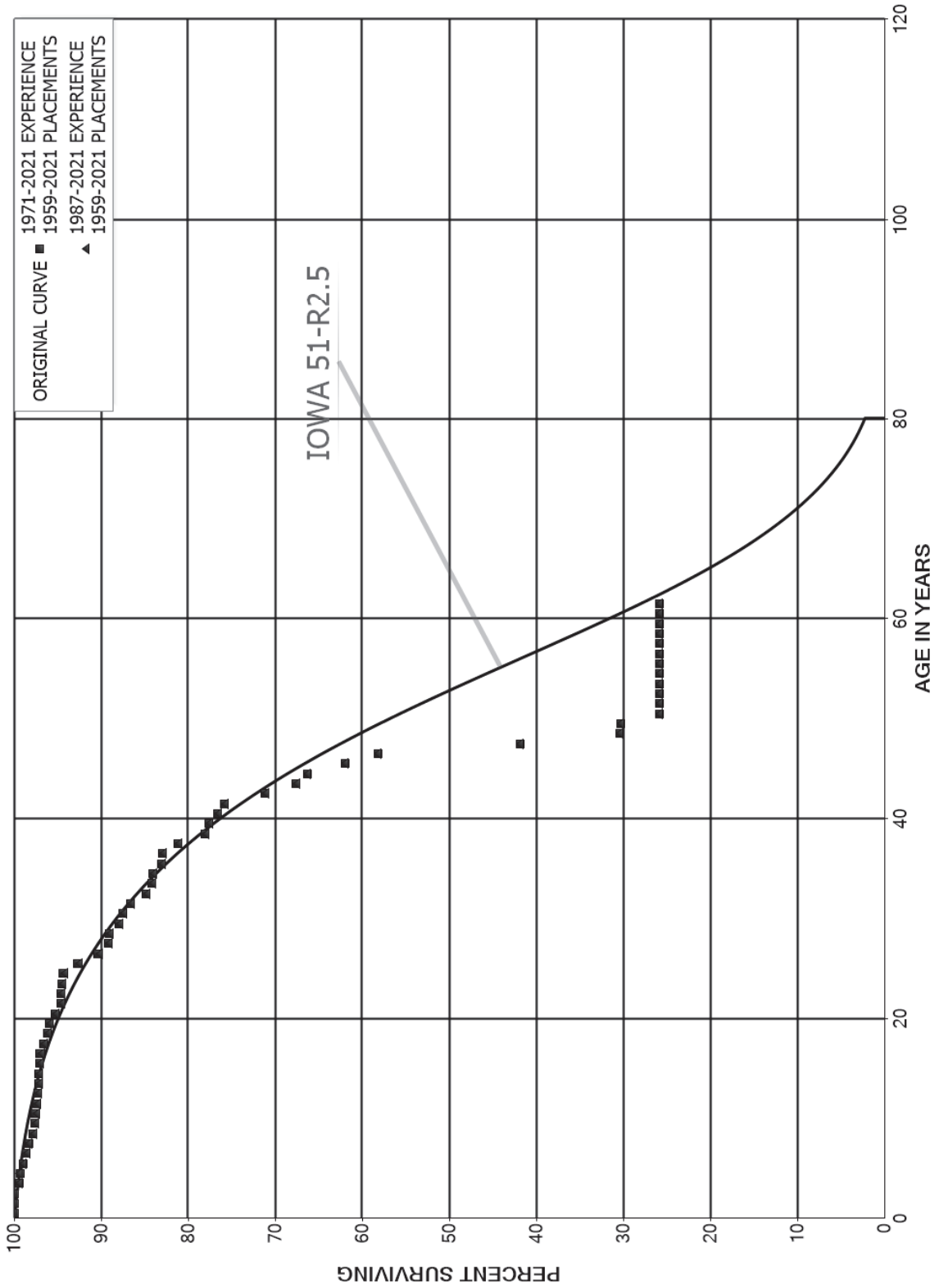
ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 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	1,659,008,766		0.0000	1.0000	100.00
0.5	1,372,534,837	728,117	0.0005	0.9995	100.00
1.5	1,391,130,606	395,830	0.0003	0.9997	99.95
2.5	1,377,503,581	7,333,617	0.0053	0.9947	99.92
3.5	1,221,780,265	723,987	0.0006	0.9994	99.39
4.5	1,124,328,117	4,553,182	0.0040	0.9960	99.33
5.5	1,059,375,550	3,897,148	0.0037	0.9963	98.93
6.5	933,172,206	2,161,144	0.0023	0.9977	98.56
7.5	837,923,581	3,999,333	0.0048	0.9952	98.33
8.5	772,663,962	1,735,000	0.0022	0.9978	97.86
9.5	734,137,299	533,819	0.0007	0.9993	97.64
10.5	728,550,130	1,468,430	0.0020	0.9980	97.57
11.5	692,594,796	753,513	0.0011	0.9989	97.38
12.5	689,358,455	310,258	0.0005	0.9995	97.27
13.5	686,144,451	513,835	0.0007	0.9993	97.23
14.5	681,656,533	345,483	0.0005	0.9995	97.15
15.5	679,753,904	524,271	0.0008	0.9992	97.10
16.5	672,732,890	2,881,904	0.0043	0.9957	97.03
17.5	668,766,574	2,923,370	0.0044	0.9956	96.61
18.5	665,251,837	1,406,161	0.0021	0.9979	96.19
19.5	663,304,044	4,711,066	0.0071	0.9929	95.99
20.5	661,990,880	4,438,484	0.0067	0.9933	95.31
21.5	655,859,870	193,190	0.0003	0.9997	94.67
22.5	655,061,058	954,483	0.0015	0.9985	94.64
23.5	653,753,886	1,025,153	0.0016	0.9984	94.50
24.5	650,184,619	11,552,714	0.0178	0.9822	94.35
25.5	637,430,742	16,069,881	0.0252	0.9748	92.68
26.5	621,036,756	7,828,017	0.0126	0.9874	90.34
27.5	702,320,076	1,123,905	0.0016	0.9984	89.20
28.5	700,189,479	8,736,282	0.0125	0.9875	89.06
29.5	685,487,388	3,560,800	0.0052	0.9948	87.95
30.5	673,506,446	7,012,140	0.0104	0.9896	87.49
31.5	664,943,608	13,092,445	0.0197	0.9803	86.58
32.5	645,809,185	4,958,200	0.0077	0.9923	84.88
33.5	629,897,113	1,331,397	0.0021	0.9979	84.22
34.5	108,355,471	1,251,555	0.0116	0.9884	84.05
35.5	91,982,137	174,599	0.0019	0.9981	83.08
36.5	91,016,687	1,871,567	0.0206	0.9794	82.92
37.5	89,693,452	3,452,831	0.0385	0.9615	81.21
38.5	86,113,448	531,136	0.0062	0.9938	78.09

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DUKE ENERGY PROGRESS

ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 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	91,946,184	1,154,334	0.0126	0.9874	77.60
40.5	89,774,609	994,919	0.0111	0.9889	76.63
41.5	87,314,015	5,283,290	0.0605	0.9395	75.78
42.5	80,494,247	4,080,909	0.0507	0.9493	71.20
43.5	76,072,235	1,438,792	0.0189	0.9811	67.59
44.5	49,318,667	3,198,792	0.0649	0.9351	66.31
45.5	46,011,683	2,830,446	0.0615	0.9385	62.01
46.5	5,875,862	1,657,116	0.2820	0.7180	58.19
47.5	4,171,074	1,137,725	0.2728	0.7272	41.78
48.5	3,033,349	10,930	0.0036	0.9964	30.38
49.5	3,022,420	446,379	0.1477	0.8523	30.28
50.5	1,127		0.0000	1.0000	25.80
51.5	1,340		0.0000	1.0000	25.80
52.5	1,340		0.0000	1.0000	25.80
53.5	50,660		0.0000	1.0000	25.80
54.5	50,660		0.0000	1.0000	25.80
55.5	50,660		0.0000	1.0000	25.80
56.5	50,660		0.0000	1.0000	25.80
57.5	50,660		0.0000	1.0000	25.80
58.5	50,660		0.0000	1.0000	25.80
59.5	50,447		0.0000	1.0000	25.80
60.5	50,447		0.0000	1.0000	25.80
61.5					25.80

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ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	1,532,007,463		0.0000	1.0000	100.00
0.5	1,264,405,517	728,117	0.0006	0.9994	100.00
1.5	1,284,040,267	381,093	0.0003	0.9997	99.94
2.5	1,277,722,086	7,333,617	0.0057	0.9943	99.91
3.5	1,122,059,890	723,987	0.0006	0.9994	99.34
4.5	1,024,710,590	4,553,182	0.0044	0.9956	99.28
5.5	961,544,540	3,897,148	0.0041	0.9959	98.83
6.5	837,614,549	2,161,144	0.0026	0.9974	98.43
7.5	751,705,389	3,999,333	0.0053	0.9947	98.18
8.5	688,706,720	1,727,000	0.0025	0.9975	97.66
9.5	682,959,831	533,819	0.0008	0.9992	97.41
10.5	677,870,131	1,468,430	0.0022	0.9978	97.34
11.5	684,009,560	753,513	0.0011	0.9989	97.13
12.5	680,965,784	310,258	0.0005	0.9995	97.02
13.5	677,755,102	513,835	0.0008	0.9992	96.97
14.5	673,695,852	345,483	0.0005	0.9995	96.90
15.5	679,735,050	524,271	0.0008	0.9992	96.85
16.5	672,714,037	2,881,904	0.0043	0.9957	96.78
17.5	668,747,720	2,923,370	0.0044	0.9956	96.36
18.5	665,232,983	1,406,161	0.0021	0.9979	95.94
19.5	663,285,191	4,711,066	0.0071	0.9929	95.74
20.5	661,972,027	4,438,484	0.0067	0.9933	95.06
21.5	655,841,016	193,190	0.0003	0.9997	94.42
22.5	655,042,205	954,483	0.0015	0.9985	94.39
23.5	653,735,033	1,025,153	0.0016	0.9984	94.25
24.5	650,165,766	11,552,714	0.0178	0.9822	94.11
25.5	637,411,888	16,069,881	0.0252	0.9748	92.43
26.5	621,017,903	7,828,017	0.0126	0.9874	90.10
27.5	702,320,076	1,123,905	0.0016	0.9984	88.97
28.5	700,189,479	8,736,282	0.0125	0.9875	88.83
29.5	685,487,388	3,560,800	0.0052	0.9948	87.72
30.5	673,506,446	7,012,140	0.0104	0.9896	87.26
31.5	664,943,608	13,092,445	0.0197	0.9803	86.35
32.5	645,809,185	4,958,200	0.0077	0.9923	84.65
33.5	629,897,113	1,331,397	0.0021	0.9979	84.00
34.5	108,355,471	1,251,555	0.0116	0.9884	83.83
35.5	91,982,137	174,599	0.0019	0.9981	82.86
36.5	91,016,687	1,871,567	0.0206	0.9794	82.70
37.5	89,693,452	3,452,831	0.0385	0.9615	81.00
38.5	86,113,448	531,136	0.0062	0.9938	77.88

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ACCOUNT 324.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	91,946,184	1,154,334	0.0126	0.9874	77.40
40.5	89,774,609	994,919	0.0111	0.9889	76.43
41.5	87,314,015	5,283,290	0.0605	0.9395	75.58
42.5	80,494,247	4,080,909	0.0507	0.9493	71.01
43.5	76,072,235	1,438,792	0.0189	0.9811	67.41
44.5	49,318,667	3,198,792	0.0649	0.9351	66.13
45.5	46,011,683	2,830,446	0.0615	0.9385	61.84
46.5	5,875,862	1,657,116	0.2820	0.7180	58.04
47.5	4,171,074	1,137,725	0.2728	0.7272	41.67
48.5	3,033,349	10,930	0.0036	0.9964	30.31
49.5	3,022,420	446,379	0.1477	0.8523	30.20
50.5	1,127		0.0000	1.0000	25.74
51.5	1,340		0.0000	1.0000	25.74
52.5	1,340		0.0000	1.0000	25.74
53.5	50,660		0.0000	1.0000	25.74
54.5	50,660		0.0000	1.0000	25.74
55.5	50,660		0.0000	1.0000	25.74
56.5	50,660		0.0000	1.0000	25.74
57.5	50,660		0.0000	1.0000	25.74
58.5	50,660		0.0000	1.0000	25.74
59.5	50,447		0.0000	1.0000	25.74
60.5	50,447		0.0000	1.0000	25.74
61.5					25.74

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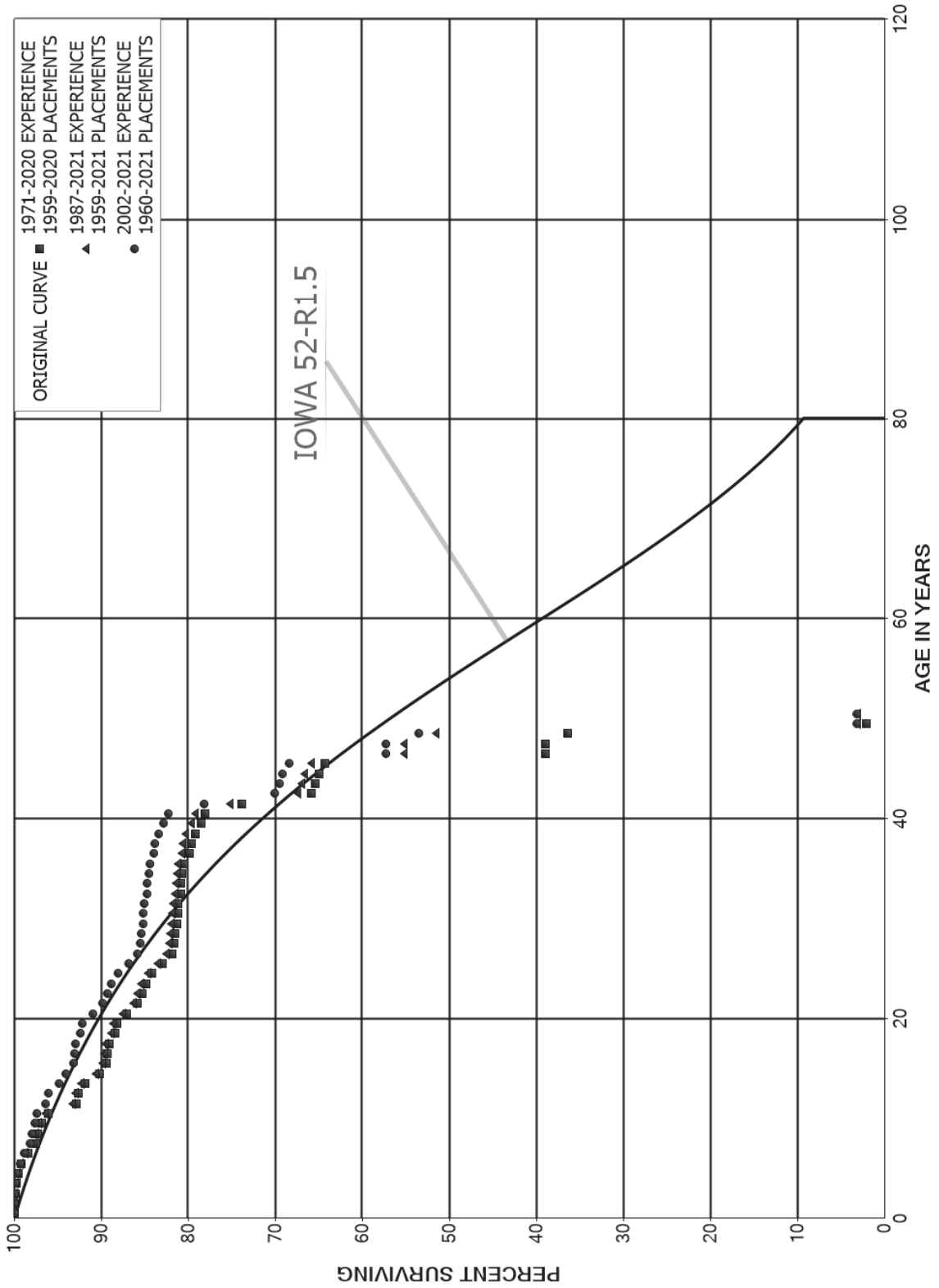
ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2020 EXPERIENCE BAND 1971-2020

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	759,709,140		0.0000	1.0000	100.00
0.5	689,476,739	239,321	0.0003	0.9997	100.00
1.5	654,920,958	715,521	0.0011	0.9989	99.97
2.5	645,156,955	711,133	0.0011	0.9989	99.86
3.5	582,284,023	1,417,143	0.0024	0.9976	99.75
4.5	548,534,035	1,995,686	0.0036	0.9964	99.50
5.5	482,644,674	3,389,199	0.0070	0.9930	99.14
6.5	466,255,864	4,357,970	0.0093	0.9907	98.45
7.5	432,575,750	1,171,273	0.0027	0.9973	97.52
8.5	364,494,874	1,705,869	0.0047	0.9953	97.26
9.5	337,251,214	2,766,357	0.0082	0.9918	96.81
10.5	326,174,191	10,665,443	0.0327	0.9673	96.01
11.5	308,549,140	1,026,674	0.0033	0.9967	92.87
12.5	286,717,248	2,182,160	0.0076	0.9924	92.56
13.5	270,266,365	5,075,138	0.0188	0.9812	91.86
14.5	257,693,703	1,975,488	0.0077	0.9923	90.13
15.5	253,559,204	545,952	0.0022	0.9978	89.44
16.5	250,265,598	528,954	0.0021	0.9979	89.25
17.5	245,611,890	1,772,315	0.0072	0.9928	89.06
18.5	241,432,898	551,433	0.0023	0.9977	88.42
19.5	238,582,434	2,996,283	0.0126	0.9874	88.22
20.5	226,366,579	3,406,148	0.0150	0.9850	87.11
21.5	219,245,155	1,202,286	0.0055	0.9945	85.80
22.5	215,541,436	1,185,654	0.0055	0.9945	85.33
23.5	208,909,700	1,751,902	0.0084	0.9916	84.86
24.5	200,868,567	2,762,762	0.0138	0.9862	84.15
25.5	188,601,202	2,538,740	0.0135	0.9865	82.99
26.5	172,770,627	608,080	0.0035	0.9965	81.87
27.5	189,723,973	256,658	0.0014	0.9986	81.58
28.5	187,484,953	435,991	0.0023	0.9977	81.47
29.5	184,988,005	163,549	0.0009	0.9991	81.28
30.5	177,209,170	189,630	0.0011	0.9989	81.21
31.5	171,150,224	590,725	0.0035	0.9965	81.13
32.5	152,587,398	104,959	0.0007	0.9993	80.85
33.5	53,805,897	62,027	0.0012	0.9988	80.79
34.5	38,088,074	71,989	0.0019	0.9981	80.70
35.5	22,272,173	194,187	0.0087	0.9913	80.54
36.5	12,766,629	34,590	0.0027	0.9973	79.84
37.5	11,993,606	63,165	0.0053	0.9947	79.63
38.5	11,158,982	93,884	0.0084	0.9916	79.21

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DUKE ENERGY PROGRESS

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2020 EXPERIENCE BAND 1971-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,356,803	65,490	0.0063	0.9937	78.54
40.5	9,840,885	524,474	0.0533	0.9467	78.04
41.5	8,872,737	966,913	0.1090	0.8910	73.88
42.5	7,481,204	53,447	0.0071	0.9929	65.83
43.5	4,777,048	27,347	0.0057	0.9943	65.36
44.5	4,621,485	52,484	0.0114	0.9886	64.99
45.5	1,846,092	726,030	0.3933	0.6067	64.25
46.5	1,099,568		0.0000	1.0000	38.98
47.5	1,099,568	72,002	0.0655	0.9345	38.98
48.5	1,025,500	967,695	0.9436	0.0564	36.43
49.5					2.05
50.5					
51.5					
52.5					
53.5	77,992		0.0000		
54.5	77,992		0.0000		
55.5	77,992		0.0000		
56.5	77,992		0.0000		
57.5	77,992		0.0000		
58.5	77,992		0.0000		
59.5	77,992		0.0000		
60.5					

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ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	723,328,516		0.0000	1.0000	100.00
0.5	652,677,426	233,475	0.0004	0.9996	100.00
1.5	663,937,242	715,521	0.0011	0.9989	99.96
2.5	647,295,791	704,073	0.0011	0.9989	99.86
3.5	631,212,280	1,376,779	0.0022	0.9978	99.75
4.5	569,425,855	1,904,603	0.0033	0.9967	99.53
5.5	532,831,097	3,375,439	0.0063	0.9937	99.20
6.5	469,758,239	4,332,604	0.0092	0.9908	98.57
7.5	452,825,646	1,166,560	0.0026	0.9974	97.66
8.5	423,308,086	1,680,159	0.0040	0.9960	97.41
9.5	357,904,234	2,755,637	0.0077	0.9923	97.02
10.5	329,384,698	10,646,729	0.0323	0.9677	96.27
11.5	314,221,776	1,026,377	0.0033	0.9967	93.16
12.5	306,208,882	2,182,160	0.0071	0.9929	92.86
13.5	283,035,534	5,075,138	0.0179	0.9821	92.20
14.5	265,962,794	2,383,500	0.0090	0.9910	90.54
15.5	256,477,726	545,952	0.0021	0.9979	89.73
16.5	253,399,025	528,913	0.0021	0.9979	89.54
17.5	251,051,121	1,772,315	0.0071	0.9929	89.35
18.5	245,281,102	551,433	0.0022	0.9978	88.72
19.5	242,845,916	2,996,283	0.0123	0.9877	88.52
20.5	238,289,939	3,406,148	0.0143	0.9857	87.43
21.5	223,246,513	1,202,286	0.0054	0.9946	86.18
22.5	218,977,225	1,185,654	0.0054	0.9946	85.72
23.5	215,579,439	1,765,088	0.0082	0.9918	85.25
24.5	209,057,886	2,762,842	0.0132	0.9868	84.56
25.5	199,525,894	2,538,618	0.0127	0.9873	83.44
26.5	189,497,493	606,994	0.0032	0.9968	82.38
27.5	192,660,568	256,658	0.0013	0.9987	82.11
28.5	192,210,630	435,991	0.0023	0.9977	82.00
29.5	190,372,142	163,549	0.0009	0.9991	81.82
30.5	186,535,028	196,918	0.0011	0.9989	81.75
31.5	177,227,067	590,878	0.0033	0.9967	81.66
32.5	170,688,180	104,964	0.0006	0.9994	81.39
33.5	152,651,703	326,848	0.0021	0.9979	81.34
34.5	53,820,866	72,125	0.0013	0.9987	81.16
35.5	38,066,409	194,667	0.0051	0.9949	81.06
36.5	22,135,490	34,590	0.0016	0.9984	80.64
37.5	13,380,868	63,165	0.0047	0.9953	80.52
38.5	11,951,949	93,884	0.0079	0.9921	80.13

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DUKE ENERGY PROGRESS

ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1987-2021

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	11,587,197	65,802	0.0057	0.9943	79.51
40.5	10,291,313	524,710	0.0510	0.9490	79.05
41.5	9,316,411	967,055	0.1038	0.8962	75.02
42.5	7,905,824	53,497	0.0068	0.9932	67.24
43.5	7,427,757	35,958	0.0048	0.9952	66.78
44.5	4,749,701	52,484	0.0110	0.9890	66.46
45.5	4,569,001	742,902	0.1626	0.8374	65.72
46.5	1,120,062		0.0000	1.0000	55.04
47.5	1,099,568	72,002	0.0655	0.9345	55.04
48.5	1,027,565	967,695	0.9417	0.0583	51.43
49.5	57,805		0.0000	1.0000	3.00
50.5					3.00
51.5					
52.5					
53.5	77,992		0.0000		
54.5	77,992		0.0000		
55.5	77,992		0.0000		
56.5	77,992		0.0000		
57.5	77,992		0.0000		
58.5	77,992		0.0000		
59.5	77,992		0.0000		
60.5	77,992		0.0000		
61.5					

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ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2021 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	471,505,231		0.0000	1.0000	100.00
0.5	435,702,039	4,605	0.0000	1.0000	100.00
1.5	441,340,365	248,595	0.0006	0.9994	100.00
2.5	415,305,499	423,747	0.0010	0.9990	99.94
3.5	400,761,413	323,848	0.0008	0.9992	99.84
4.5	343,645,632	1,488,363	0.0043	0.9957	99.76
5.5	312,809,151	1,433,813	0.0046	0.9954	99.33
6.5	260,598,766	1,925,928	0.0074	0.9926	98.87
7.5	260,625,780	431,475	0.0017	0.9983	98.14
8.5	234,713,197	954,464	0.0041	0.9959	97.98
9.5	171,871,403	308,574	0.0018	0.9982	97.58
10.5	151,138,782	1,508,961	0.0100	0.9900	97.41
11.5	150,882,159	569,898	0.0038	0.9962	96.43
12.5	149,546,335	1,887,916	0.0126	0.9874	96.07
13.5	142,341,418	1,217,807	0.0086	0.9914	94.86
14.5	214,139,481	1,996,274	0.0093	0.9907	94.04
15.5	216,646,811	280,313	0.0013	0.9987	93.17
16.5	226,656,034	350,922	0.0015	0.9985	93.05
17.5	233,152,565	1,328,678	0.0057	0.9943	92.90
18.5	230,089,963	510,022	0.0022	0.9978	92.37
19.5	230,203,137	2,981,908	0.0130	0.9870	92.17
20.5	227,443,363	2,875,491	0.0126	0.9874	90.98
21.5	214,025,856	1,201,280	0.0056	0.9944	89.83
22.5	210,432,946	1,158,374	0.0055	0.9945	89.32
23.5	207,587,154	1,765,088	0.0085	0.9915	88.83
24.5	204,065,070	2,762,690	0.0135	0.9865	88.07
25.5	194,688,152	2,454,512	0.0126	0.9874	86.88
26.5	187,557,048	604,455	0.0032	0.9968	85.79
27.5	190,768,791	256,658	0.0013	0.9987	85.51
28.5	190,319,464	435,825	0.0023	0.9977	85.39
29.5	188,582,948	163,549	0.0009	0.9991	85.20
30.5	186,534,757	196,918	0.0011	0.9989	85.13
31.5	177,226,796	590,878	0.0033	0.9967	85.04
32.5	170,687,910	104,964	0.0006	0.9994	84.75
33.5	152,651,560	326,848	0.0021	0.9979	84.70
34.5	53,820,723	72,125	0.0013	0.9987	84.52
35.5	38,066,265	194,523	0.0051	0.9949	84.41
36.5	22,135,490	34,590	0.0016	0.9984	83.97
37.5	13,380,868	63,165	0.0047	0.9953	83.84
38.5	11,951,949	93,884	0.0079	0.9921	83.45

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ACCOUNT 325.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2021 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	11,587,197	65,802	0.0057	0.9943	82.79
40.5	10,291,313	524,710	0.0510	0.9490	82.32
41.5	9,316,411	967,055	0.1038	0.8962	78.12
42.5	7,905,824	53,497	0.0068	0.9932	70.01
43.5	7,427,757	35,958	0.0048	0.9952	69.54
44.5	4,749,701	52,484	0.0110	0.9890	69.20
45.5	4,569,001	742,902	0.1626	0.8374	68.44
46.5	1,120,062		0.0000	1.0000	57.31
47.5	1,099,568	72,002	0.0655	0.9345	57.31
48.5	1,027,565	967,695	0.9417	0.0583	53.56
49.5	57,805		0.0000	1.0000	3.12
50.5					3.12
51.5					
52.5					
53.5	77,992		0.0000		
54.5	77,992		0.0000		
55.5	77,992		0.0000		
56.5	77,992		0.0000		
57.5	77,992		0.0000		
58.5	77,992		0.0000		
59.5	77,992		0.0000		
60.5	77,992		0.0000		
61.5					

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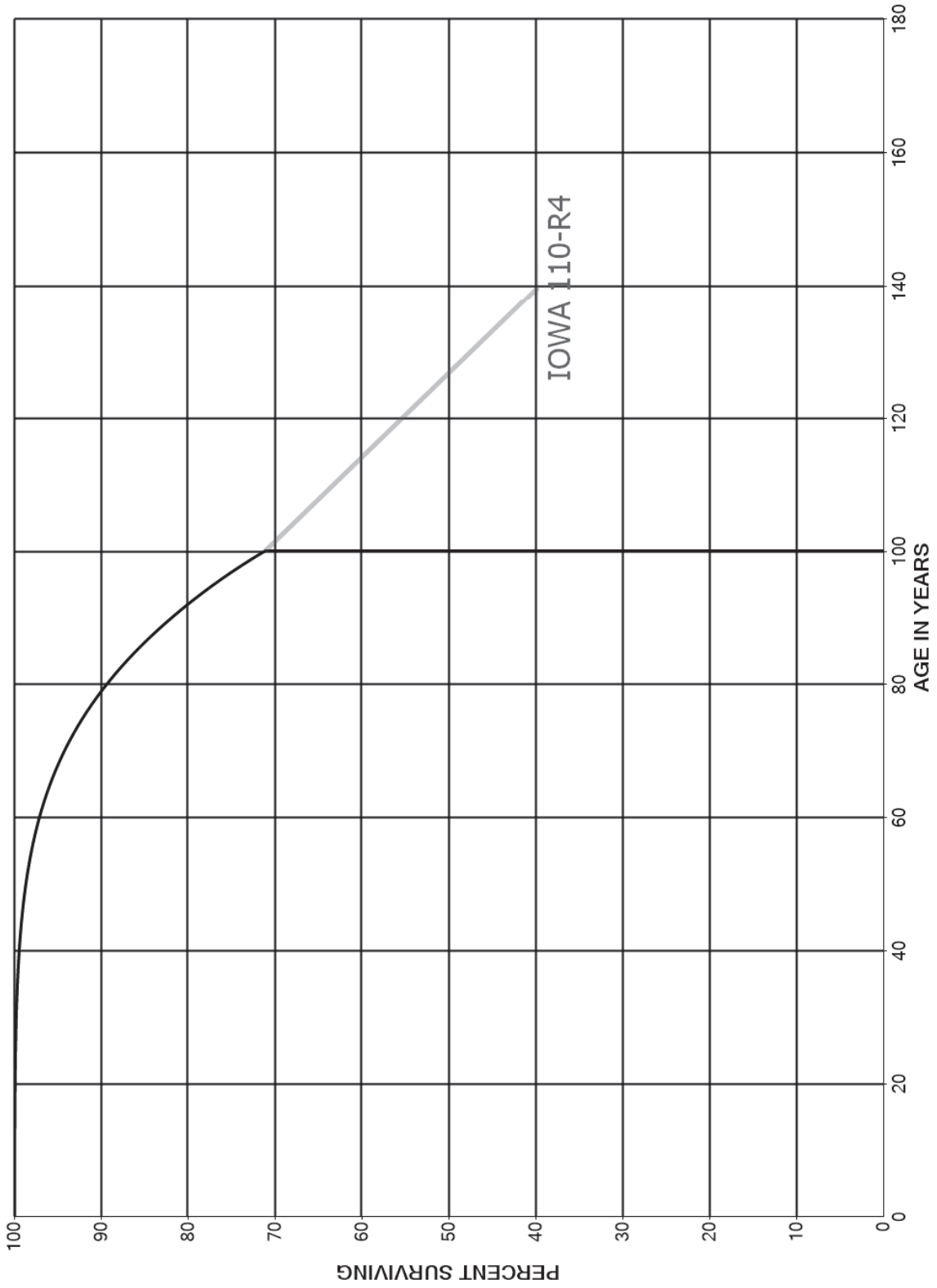
ACCOUNT 330.00 LAND RIGHTS
SMOOTH SURVIVOR CURVE



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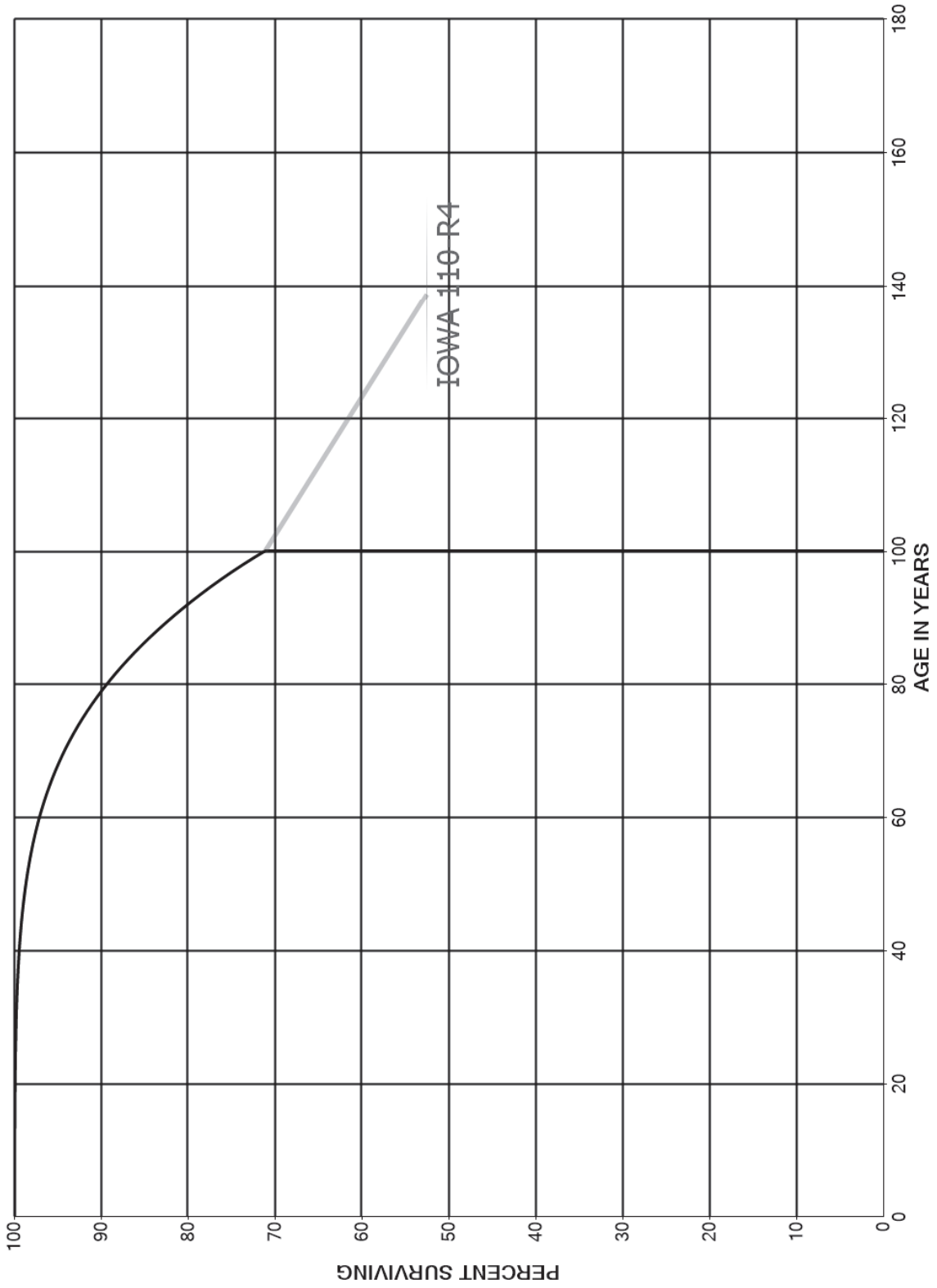
DUKE ENERGY PROGRESS
ACCOUNT 330.10 RIGHTS OF WAY
SMOOTH SURVIVOR CURVE



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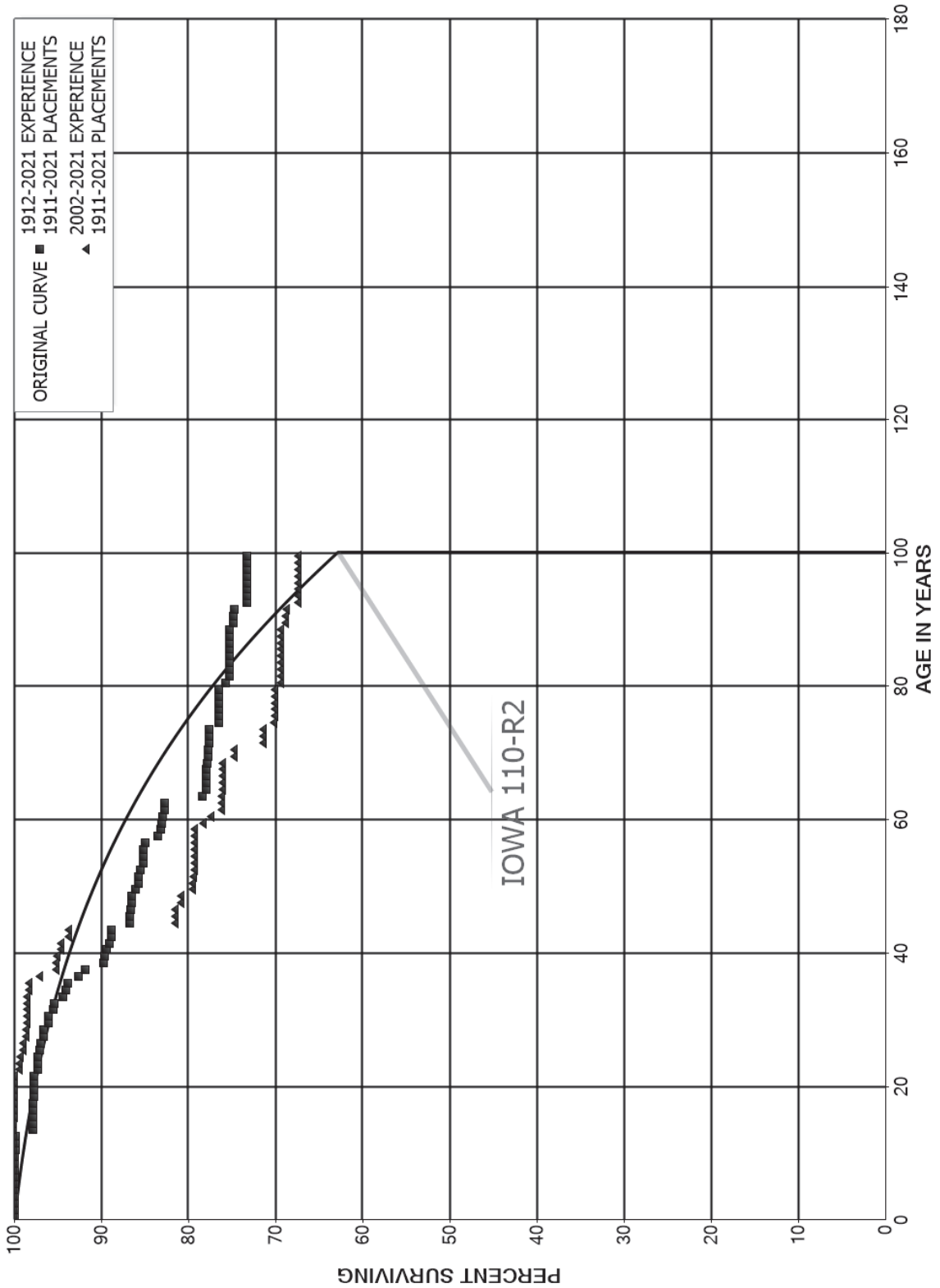
ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1912-2021

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	23,497,453		0.0000	1.0000	100.00
0.5	21,611,934		0.0000	1.0000	100.00
1.5	20,146,549	6,707	0.0003	0.9997	100.00
2.5	18,963,138		0.0000	1.0000	99.97
3.5	14,812,208	74	0.0000	1.0000	99.97
4.5	12,181,755	2,813	0.0002	0.9998	99.97
5.5	11,882,184	12	0.0000	1.0000	99.94
6.5	11,887,728	466	0.0000	1.0000	99.94
7.5	12,195,628	227	0.0000	1.0000	99.94
8.5	11,724,391	1,511	0.0001	0.9999	99.94
9.5	11,660,191	8,129	0.0007	0.9993	99.92
10.5	11,637,278	498	0.0000	1.0000	99.85
11.5	11,573,755	70	0.0000	1.0000	99.85
12.5	11,546,954	233,506	0.0202	0.9798	99.85
13.5	10,736,905	844	0.0001	0.9999	97.83
14.5	10,747,087	1,721	0.0002	0.9998	97.82
15.5	10,745,365	402	0.0000	1.0000	97.81
16.5	10,587,184	1,861	0.0002	0.9998	97.80
17.5	10,585,324	789	0.0001	0.9999	97.79
18.5	10,462,151	0	0.0000	1.0000	97.78
19.5	10,453,630	4,622	0.0004	0.9996	97.78
20.5	10,116,732	0	0.0000	1.0000	97.74
21.5	9,932,942	43,926	0.0044	0.9956	97.74
22.5	8,474,389	2,286	0.0003	0.9997	97.30
23.5	7,749,582	1,426	0.0002	0.9998	97.28
24.5	6,933,884	17,164	0.0025	0.9975	97.26
25.5	5,074,150	2,404	0.0005	0.9995	97.02
26.5	5,043,869	17,590	0.0035	0.9965	96.97
27.5	4,624,894	632	0.0001	0.9999	96.63
28.5	4,618,393	24,986	0.0054	0.9946	96.62
29.5	4,519,671	2	0.0000	1.0000	96.10
30.5	4,517,794	30,406	0.0067	0.9933	96.10
31.5	4,333,508	4,068	0.0009	0.9991	95.45
32.5	4,329,440	44,590	0.0103	0.9897	95.36
33.5	4,284,851	11,820	0.0028	0.9972	94.38
34.5	4,160,841	10,377	0.0025	0.9975	94.12
35.5	4,101,784	57,496	0.0140	0.9860	93.89
36.5	2,765,475	21,735	0.0079	0.9921	92.57
37.5	2,741,889	61,957	0.0226	0.9774	91.84
38.5	2,486,092	4,267	0.0017	0.9983	89.77

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DUKE ENERGY PROGRESS

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1912-2021

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	2,468,101	6,456	0.0026	0.9974	89.61
40.5	2,458,837	8,248	0.0034	0.9966	89.38
41.5	2,440,212	5,265	0.0022	0.9978	89.08
42.5	2,400,946		0.0000	1.0000	88.89
43.5	2,318,873	57,654	0.0249	0.9751	88.89
44.5	2,179,769		0.0000	1.0000	86.68
45.5	2,179,613	547	0.0003	0.9997	86.68
46.5	2,169,432	2,364	0.0011	0.9989	86.65
47.5	2,108,530	1	0.0000	1.0000	86.56
48.5	2,084,844	12,558	0.0060	0.9940	86.56
49.5	2,044,335	6,537	0.0032	0.9968	86.04
50.5	2,036,776	1,328	0.0007	0.9993	85.76
51.5	2,024,365	5,550	0.0027	0.9973	85.71
52.5	2,018,650	6,137	0.0030	0.9970	85.47
53.5	2,009,348	0	0.0000	1.0000	85.21
54.5	2,008,989	462	0.0002	0.9998	85.21
55.5	2,007,487	4,391	0.0022	0.9978	85.19
56.5	2,000,674	35,889	0.0179	0.9821	85.01
57.5	1,964,785	6,395	0.0033	0.9967	83.48
58.5	1,958,225	4,065	0.0021	0.9979	83.21
59.5	1,953,323	3,428	0.0018	0.9982	83.04
60.5	1,949,170	3,178	0.0016	0.9984	82.89
61.5	1,796,742	900	0.0005	0.9995	82.76
62.5	1,795,115	94,679	0.0527	0.9473	82.71
63.5	1,692,599	8,712	0.0051	0.9949	78.35
64.5	1,682,383	1	0.0000	1.0000	77.95
65.5	1,680,794		0.0000	1.0000	77.95
66.5	1,678,025		0.0000	1.0000	77.95
67.5	1,678,025	3,280	0.0020	0.9980	77.95
68.5	1,666,924	512	0.0003	0.9997	77.80
69.5	1,665,913	2,000	0.0012	0.9988	77.77
70.5	1,661,164	1,078	0.0006	0.9994	77.68
71.5	1,648,825	94	0.0001	0.9999	77.63
72.5	1,648,731		0.0000	1.0000	77.62
73.5	1,646,988	24,245	0.0147	0.9853	77.62
74.5	1,619,566	215	0.0001	0.9999	76.48
75.5	1,618,081		0.0000	1.0000	76.47
76.5	1,618,081		0.0000	1.0000	76.47
77.5	1,618,081		0.0000	1.0000	76.47
78.5	1,617,859		0.0000	1.0000	76.47

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ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1912-2021

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	1,612,121	16,459	0.0102	0.9898	76.47
80.5	1,595,662	7,727	0.0048	0.9952	75.69
81.5	1,587,935	272	0.0002	0.9998	75.32
82.5	1,587,662		0.0000	1.0000	75.31
83.5	1,587,662		0.0000	1.0000	75.31
84.5	1,587,662		0.0000	1.0000	75.31
85.5	1,587,662		0.0000	1.0000	75.31
86.5	1,587,662		0.0000	1.0000	75.31
87.5	1,587,662		0.0000	1.0000	75.31
88.5	1,587,662	10,035	0.0063	0.9937	75.31
89.5	1,577,627	789	0.0005	0.9995	74.84
90.5	1,576,838	2,471	0.0016	0.9984	74.80
91.5	966,097	18,040	0.0187	0.9813	74.68
92.5	948,043		0.0000	1.0000	73.29
93.5	277,136		0.0000	1.0000	73.29
94.5	277,136		0.0000	1.0000	73.29
95.5	277,136		0.0000	1.0000	73.29
96.5	277,136		0.0000	1.0000	73.29
97.5	277,136	147	0.0005	0.9995	73.29
98.5	276,989		0.0000	1.0000	73.25
99.5	276,989		0.0000	1.0000	73.25
100.5	276,135		0.0000	1.0000	73.25
101.5	276,135		0.0000	1.0000	73.25
102.5	276,135		0.0000	1.0000	73.25
103.5	276,135		0.0000	1.0000	73.25
104.5	252,136		0.0000	1.0000	73.25
105.5	252,136		0.0000	1.0000	73.25
106.5	251,783		0.0000	1.0000	73.25
107.5	251,783		0.0000	1.0000	73.25
108.5	250,387		0.0000	1.0000	73.25
109.5	6,298		0.0000	1.0000	73.25
110.5					73.25

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ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1911-2021 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	13,053,863		0.0000	1.0000	100.00
0.5	11,295,854		0.0000	1.0000	100.00
1.5	10,198,889	6,707	0.0007	0.9993	100.00
2.5	10,433,435		0.0000	1.0000	99.93
3.5	7,005,866		0.0000	1.0000	99.93
4.5	5,315,307		0.0000	1.0000	99.93
5.5	6,898,021		0.0000	1.0000	99.93
6.5	6,916,403		0.0000	1.0000	99.93
7.5	7,290,221		0.0000	1.0000	99.93
8.5	6,825,080	1,511	0.0002	0.9998	99.93
9.5	6,834,843		0.0000	1.0000	99.91
10.5	6,828,941		0.0000	1.0000	99.91
11.5	6,912,554		0.0000	1.0000	99.91
12.5	6,885,823		0.0000	1.0000	99.91
13.5	6,309,419		0.0000	1.0000	99.91
14.5	6,440,056	1,721	0.0003	0.9997	99.91
15.5	6,488,386	29	0.0000	1.0000	99.89
16.5	7,640,370	1,861	0.0002	0.9998	99.88
17.5	7,640,361		0.0000	1.0000	99.86
18.5	7,719,202	0	0.0000	1.0000	99.86
19.5	7,724,255	3,332	0.0004	0.9996	99.86
20.5	7,391,453	0	0.0000	1.0000	99.82
21.5	7,230,903	40,716	0.0056	0.9944	99.82
22.5	5,811,296		0.0000	1.0000	99.26
23.5	5,170,859	1,424	0.0003	0.9997	99.26
24.5	4,492,470	16,717	0.0037	0.9963	99.23
25.5	2,633,684	218	0.0001	0.9999	98.86
26.5	2,615,223	9,509	0.0036	0.9964	98.85
27.5	2,265,467	0	0.0000	1.0000	98.49
28.5	2,283,283	1,009	0.0004	0.9996	98.49
29.5	2,236,489	1	0.0000	1.0000	98.45
30.5	2,235,640		0.0000	1.0000	98.45
31.5	2,092,858	2,014	0.0010	0.9990	98.45
32.5	2,091,009		0.0000	1.0000	98.35
33.5	2,094,293	2,980	0.0014	0.9986	98.35
34.5	1,979,482	1,278	0.0006	0.9994	98.21
35.5	1,930,912	22,755	0.0118	0.9882	98.15
36.5	632,996	12,390	0.0196	0.9804	96.99
37.5	618,754	456	0.0007	0.9993	95.09
38.5	424,624	537	0.0013	0.9987	95.02

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DUKE ENERGY PROGRESS

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 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	416,466	1,735	0.0042	0.9958	94.90
40.5	412,655	15	0.0000	1.0000	94.51
41.5	554,228	5,265	0.0095	0.9905	94.51
42.5	517,487		0.0000	1.0000	93.61
43.5	443,252	57,654	0.1301	0.8699	93.61
44.5	305,726		0.0000	1.0000	81.43
45.5	307,159	283	0.0009	0.9991	81.43
46.5	300,011	2,364	0.0079	0.9921	81.36
47.5	242,970	1	0.0000	1.0000	80.72
48.5	227,105	3,867	0.0170	0.9830	80.72
49.5	195,863		0.0000	1.0000	79.34
50.5	197,590	86	0.0004	0.9996	79.34
51.5	197,682	376	0.0019	0.9981	79.31
52.5	197,141	0	0.0000	1.0000	79.16
53.5	196,797	0	0.0000	1.0000	79.16
54.5	199,615		0.0000	1.0000	79.16
55.5	199,844		0.0000	1.0000	79.16
56.5	197,423		0.0000	1.0000	79.16
57.5	197,532	8	0.0000	1.0000	79.16
58.5	200,424	2,448	0.0122	0.9878	79.15
59.5	206,054	2,331	0.0113	0.9887	78.19
60.5	202,999	3,178	0.0157	0.9843	77.30
61.5	50,665		0.0000	1.0000	76.09
62.5	49,938		0.0000	1.0000	76.09
63.5	42,100	74	0.0018	0.9982	76.09
64.5	40,522	1	0.0000	1.0000	75.96
65.5	38,933		0.0000	1.0000	75.95
66.5	36,164		0.0000	1.0000	75.95
67.5	36,164		0.0000	1.0000	75.95
68.5	28,343	512	0.0181	0.9819	75.95
69.5	27,332		0.0000	1.0000	74.58
70.5	24,583	1,078	0.0438	0.9562	74.58
71.5	671,077	94	0.0001	0.9999	71.31
72.5	670,997		0.0000	1.0000	71.30
73.5	1,340,682	24,245	0.0181	0.9819	71.30
74.5	1,313,260	215	0.0002	0.9998	70.01
75.5	1,311,775		0.0000	1.0000	70.00
76.5	1,311,775		0.0000	1.0000	70.00
77.5	1,311,775		0.0000	1.0000	70.00
78.5	1,311,553		0.0000	1.0000	70.00

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DUKE ENERGY PROGRESS

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 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	1,305,815	13,797	0.0106	0.9894	70.00
80.5	1,292,872		0.0000	1.0000	69.26
81.5	1,292,872	272	0.0002	0.9998	69.26
82.5	1,292,599		0.0000	1.0000	69.25
83.5	1,292,599		0.0000	1.0000	69.25
84.5	1,316,598		0.0000	1.0000	69.25
85.5	1,316,598		0.0000	1.0000	69.25
86.5	1,316,951		0.0000	1.0000	69.25
87.5	1,317,098		0.0000	1.0000	69.25
88.5	1,318,494	10,035	0.0076	0.9924	69.25
89.5	1,571,300	789	0.0005	0.9995	68.72
90.5	1,576,838	2,471	0.0016	0.9984	68.69
91.5	966,097	18,040	0.0187	0.9813	68.58
92.5	948,043		0.0000	1.0000	67.30
93.5	277,136		0.0000	1.0000	67.30
94.5	277,136		0.0000	1.0000	67.30
95.5	277,136		0.0000	1.0000	67.30
96.5	277,136		0.0000	1.0000	67.30
97.5	277,136	147	0.0005	0.9995	67.30
98.5	276,989		0.0000	1.0000	67.26
99.5	276,989		0.0000	1.0000	67.26
100.5	276,135		0.0000	1.0000	67.26
101.5	276,135		0.0000	1.0000	67.26
102.5	276,135		0.0000	1.0000	67.26
103.5	276,135		0.0000	1.0000	67.26
104.5	252,136		0.0000	1.0000	67.26
105.5	252,136		0.0000	1.0000	67.26
106.5	251,783		0.0000	1.0000	67.26
107.5	251,783		0.0000	1.0000	67.26
108.5	250,387		0.0000	1.0000	67.26
109.5	6,298		0.0000	1.0000	67.26
110.5					67.26

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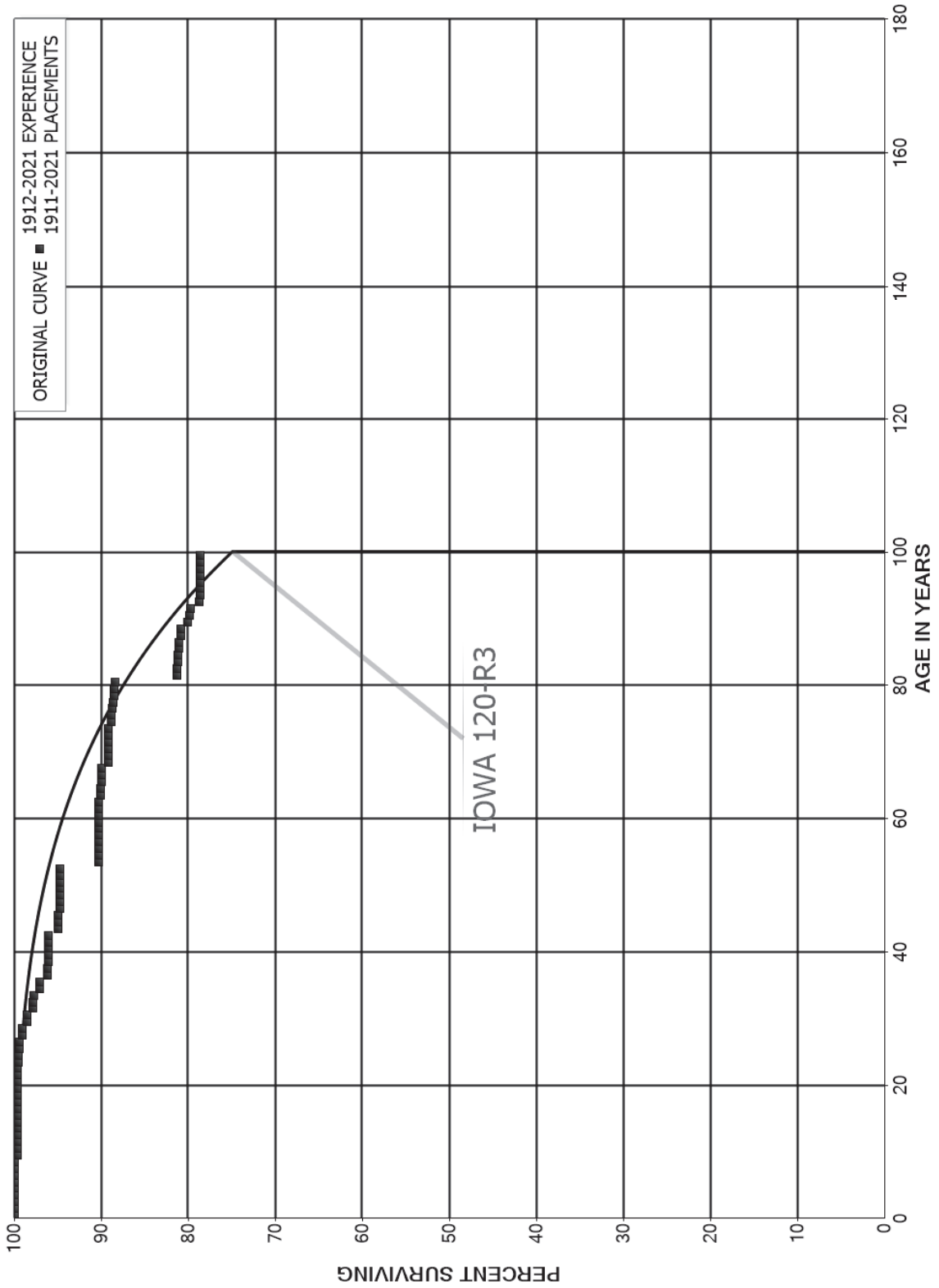
ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1912-2021

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	115,927,132	2,253	0.0000	1.0000	100.00
0.5	66,136,355		0.0000	1.0000	100.00
1.5	60,993,752		0.0000	1.0000	100.00
2.5	60,691,005		0.0000	1.0000	100.00
3.5	57,093,409		0.0000	1.0000	100.00
4.5	55,546,059		0.0000	1.0000	100.00
5.5	53,948,952		0.0000	1.0000	100.00
6.5	53,124,452	6,888	0.0001	0.9999	100.00
7.5	50,014,083	3,584	0.0001	0.9999	99.99
8.5	48,556,081	162,457	0.0033	0.9967	99.98
9.5	48,393,623	23,040	0.0005	0.9995	99.64
10.5	47,527,938		0.0000	1.0000	99.60
11.5	46,838,503	216	0.0000	1.0000	99.60
12.5	46,838,287		0.0000	1.0000	99.60
13.5	46,674,463		0.0000	1.0000	99.60
14.5	46,672,371		0.0000	1.0000	99.60
15.5	46,672,362		0.0000	1.0000	99.60
16.5	46,569,836		0.0000	1.0000	99.60
17.5	46,569,836	317	0.0000	1.0000	99.60
18.5	46,569,234		0.0000	1.0000	99.59
19.5	39,211,335		0.0000	1.0000	99.59
20.5	31,573,519	24	0.0000	1.0000	99.59
21.5	31,528,058	110	0.0000	1.0000	99.59
22.5	30,958,190	15,910	0.0005	0.9995	99.59
23.5	30,343,902		0.0000	1.0000	99.54
24.5	28,350,300	50,314	0.0018	0.9982	99.54
25.5	27,947,899	5,574	0.0002	0.9998	99.37
26.5	25,649,409	67,656	0.0026	0.9974	99.35
27.5	25,383,793	18,506	0.0007	0.9993	99.08
28.5	23,860,473	123,442	0.0052	0.9948	99.01
29.5	23,401,370		0.0000	1.0000	98.50
30.5	23,322,634	162,922	0.0070	0.9930	98.50
31.5	21,920,658	674	0.0000	1.0000	97.81
32.5	21,919,984	19,678	0.0009	0.9991	97.81
33.5	21,900,306	134,768	0.0062	0.9938	97.72
34.5	21,753,488	495	0.0000	1.0000	97.12
35.5	21,638,722	203,844	0.0094	0.9906	97.12
36.5	18,699,005		0.0000	1.0000	96.20
37.5	18,694,554	18,343	0.0010	0.9990	96.20
38.5	18,208,929	1,905	0.0001	0.9999	96.11

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DUKE ENERGY PROGRESS

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1912-2021

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	17,938,610	2,677	0.0001	0.9999	96.10
40.5	17,935,933		0.0000	1.0000	96.08
41.5	17,935,933		0.0000	1.0000	96.08
42.5	17,935,933	202,342	0.0113	0.9887	96.08
43.5	17,724,542		0.0000	1.0000	95.00
44.5	17,413,928	13	0.0000	1.0000	95.00
45.5	17,413,915	41,928	0.0024	0.9976	95.00
46.5	17,332,322	806	0.0000	1.0000	94.77
47.5	17,331,516		0.0000	1.0000	94.77
48.5	17,331,516		0.0000	1.0000	94.77
49.5	17,331,516		0.0000	1.0000	94.77
50.5	17,331,516	22	0.0000	1.0000	94.77
51.5	17,331,494	2,241	0.0001	0.9999	94.77
52.5	17,329,253	809,115	0.0467	0.9533	94.75
53.5	16,519,711	2,139	0.0001	0.9999	90.33
54.5	16,517,572		0.0000	1.0000	90.32
55.5	16,517,572		0.0000	1.0000	90.32
56.5	16,517,572		0.0000	1.0000	90.32
57.5	16,517,572	2,375	0.0001	0.9999	90.32
58.5	16,515,197		0.0000	1.0000	90.31
59.5	16,515,197		0.0000	1.0000	90.31
60.5	16,513,485		0.0000	1.0000	90.31
61.5	16,340,925		0.0000	1.0000	90.31
62.5	16,338,605	45,119	0.0028	0.9972	90.31
63.5	16,293,486		0.0000	1.0000	90.06
64.5	16,293,486	25,844	0.0016	0.9984	90.06
65.5	16,267,642		0.0000	1.0000	89.91
66.5	16,267,642		0.0000	1.0000	89.91
67.5	16,267,642	129,145	0.0079	0.9921	89.91
68.5	16,138,497		0.0000	1.0000	89.20
69.5	16,138,497		0.0000	1.0000	89.20
70.5	16,138,497	1,275	0.0001	0.9999	89.20
71.5	16,137,221	1,014	0.0001	0.9999	89.19
72.5	16,136,207		0.0000	1.0000	89.19
73.5	16,136,207	64,021	0.0040	0.9960	89.19
74.5	16,072,186	17	0.0000	1.0000	88.83
75.5	16,072,170	27,158	0.0017	0.9983	88.83
76.5	16,045,012	6,958	0.0004	0.9996	88.68
77.5	16,037,731	20,263	0.0013	0.9987	88.64
78.5	16,017,468	1,887	0.0001	0.9999	88.53

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DUKE ENERGY PROGRESS

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1912-2021

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	16,014,019	26,458	0.0017	0.9983	88.52
80.5	15,986,525	1,276,307	0.0798	0.9202	88.38
81.5	14,710,218		0.0000	1.0000	81.32
82.5	14,710,218	33,840	0.0023	0.9977	81.32
83.5	14,676,378		0.0000	1.0000	81.13
84.5	14,676,378	6,360	0.0004	0.9996	81.13
85.5	14,670,018		0.0000	1.0000	81.10
86.5	14,670,018	52,643	0.0036	0.9964	81.10
87.5	14,617,375	3,747	0.0003	0.9997	80.81
88.5	14,613,628	135,384	0.0093	0.9907	80.79
89.5	14,475,704	46,267	0.0032	0.9968	80.04
90.5	14,429,438	2,557	0.0002	0.9998	79.78
91.5	5,454,399	68,848	0.0126	0.9874	79.77
92.5	5,385,551	10,822	0.0020	0.9980	78.76
93.5	1,976,837		0.0000	1.0000	78.60
94.5	1,976,837		0.0000	1.0000	78.60
95.5	1,976,837		0.0000	1.0000	78.60
96.5	1,976,837		0.0000	1.0000	78.60
97.5	1,966,361		0.0000	1.0000	78.60
98.5	1,957,111		0.0000	1.0000	78.60
99.5	1,957,111		0.0000	1.0000	78.60
100.5	1,957,111		0.0000	1.0000	78.60
101.5	1,957,111		0.0000	1.0000	78.60
102.5	1,957,111		0.0000	1.0000	78.60
103.5	1,957,111		0.0000	1.0000	78.60
104.5	1,943,661		0.0000	1.0000	78.60
105.5	1,943,661		0.0000	1.0000	78.60
106.5	1,943,451		0.0000	1.0000	78.60
107.5	1,943,451	89	0.0000	1.0000	78.60
108.5	1,942,549	22,226	0.0114	0.9886	78.60
109.5	22,829		0.0000	1.0000	77.70
110.5					77.70

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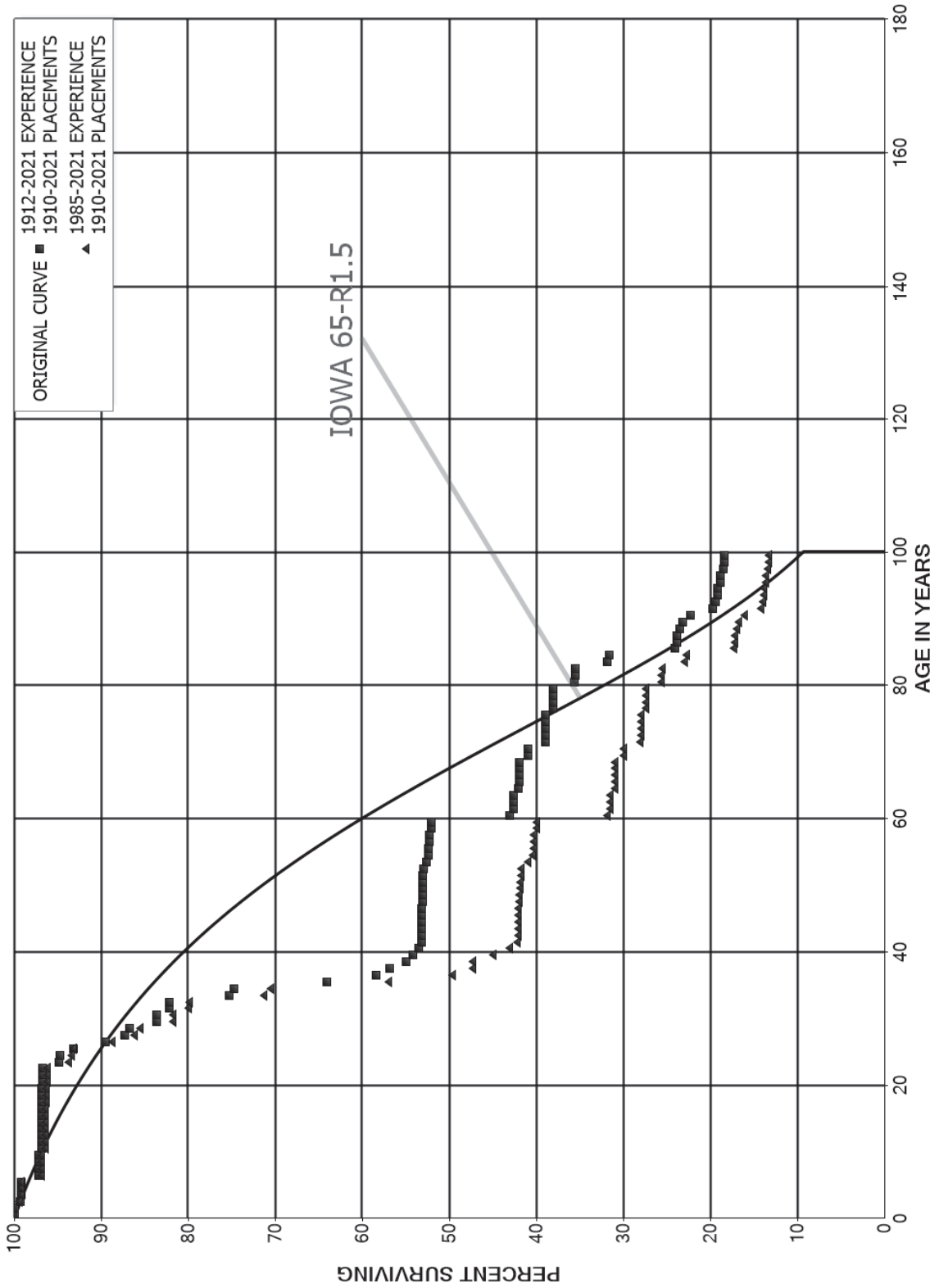
ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021 EXPERIENCE BAND 1912-2021

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	59,235,955	6,919	0.0001	0.9999	100.00
0.5	52,620,757		0.0000	1.0000	99.99
1.5	50,210,809	330,987	0.0066	0.9934	99.99
2.5	42,026,816	87,285	0.0021	0.9979	99.33
3.5	40,111,696		0.0000	1.0000	99.12
4.5	33,759,626		0.0000	1.0000	99.12
5.5	33,576,688	650,642	0.0194	0.9806	99.12
6.5	32,843,552		0.0000	1.0000	97.20
7.5	33,765,129	5,719	0.0002	0.9998	97.20
8.5	28,705,051		0.0000	1.0000	97.19
9.5	23,126,452	78,536	0.0034	0.9966	97.19
10.5	18,893,083		0.0000	1.0000	96.86
11.5	18,878,409		0.0000	1.0000	96.86
12.5	18,878,409		0.0000	1.0000	96.86
13.5	18,878,409		0.0000	1.0000	96.86
14.5	18,878,409		0.0000	1.0000	96.86
15.5	18,827,411	326	0.0000	1.0000	96.86
16.5	18,816,590	11,966	0.0006	0.9994	96.85
17.5	18,804,623	1,081	0.0001	0.9999	96.79
18.5	18,803,542		0.0000	1.0000	96.79
19.5	18,495,863	16,664	0.0009	0.9991	96.79
20.5	18,479,199	561	0.0000	1.0000	96.70
21.5	18,337,689		0.0000	1.0000	96.70
22.5	18,329,863	346,100	0.0189	0.9811	96.70
23.5	17,974,867	34,376	0.0019	0.9981	94.87
24.5	17,940,492	293,084	0.0163	0.9837	94.69
25.5	17,645,970	697,255	0.0395	0.9605	93.14
26.5	16,948,715	402,373	0.0237	0.9763	89.46
27.5	16,144,321	111,971	0.0069	0.9931	87.34
28.5	15,349,700	549,489	0.0358	0.9642	86.73
29.5	13,955,976	779	0.0001	0.9999	83.63
30.5	13,874,925	234,007	0.0169	0.9831	83.62
31.5	13,109,718	14,160	0.0011	0.9989	82.21
32.5	13,078,196	1,086,668	0.0831	0.9169	82.12
33.5	11,991,528	96,289	0.0080	0.9920	75.30
34.5	10,910,546	1,552,882	0.1423	0.8577	74.70
35.5	9,098,902	798,636	0.0878	0.9122	64.06
36.5	4,114,433	109,611	0.0266	0.9734	58.44
37.5	4,004,822	138,331	0.0345	0.9655	56.88
38.5	3,866,490	56,262	0.0146	0.9854	54.92

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DUKE ENERGY PROGRESS

ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021 EXPERIENCE BAND 1912-2021

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	3,796,678	45,906	0.0121	0.9879	54.12
40.5	3,738,890	20,249	0.0054	0.9946	53.47
41.5	3,718,641	2,757	0.0007	0.9993	53.18
42.5	3,715,884		0.0000	1.0000	53.14
43.5	3,715,884	0	0.0000	1.0000	53.14
44.5	3,715,792	336	0.0001	0.9999	53.14
45.5	3,715,456	825	0.0002	0.9998	53.13
46.5	3,704,751	1,492	0.0004	0.9996	53.12
47.5	3,702,938	87	0.0000	1.0000	53.10
48.5	3,702,852	2,603	0.0007	0.9993	53.10
49.5	3,700,249	2,557	0.0007	0.9993	53.06
50.5	3,697,692	668	0.0002	0.9998	53.02
51.5	3,697,023	1,379	0.0004	0.9996	53.01
52.5	3,692,434	25,123	0.0068	0.9932	52.99
53.5	3,667,312	14,832	0.0040	0.9960	52.63
54.5	3,652,479	2,437	0.0007	0.9993	52.42
55.5	3,650,042	4,462	0.0012	0.9988	52.39
56.5	3,645,559		0.0000	1.0000	52.32
57.5	3,635,750	20,950	0.0058	0.9942	52.32
58.5	3,614,800		0.0000	1.0000	52.02
59.5	3,614,800	624,814	0.1728	0.8272	52.02
60.5	2,989,986	25,616	0.0086	0.9914	43.03
61.5	2,121,287		0.0000	1.0000	42.66
62.5	2,121,287		0.0000	1.0000	42.66
63.5	2,121,287	31,991	0.0151	0.9849	42.66
64.5	2,089,296	684	0.0003	0.9997	42.02
65.5	2,088,612		0.0000	1.0000	42.00
66.5	2,088,612		0.0000	1.0000	42.00
67.5	2,088,612	1,140	0.0005	0.9995	42.00
68.5	2,087,472	48,341	0.0232	0.9768	41.98
69.5	2,039,130	4,568	0.0022	0.9978	41.01
70.5	2,034,562	96,683	0.0475	0.9525	40.92
71.5	1,937,879	3,792	0.0020	0.9980	38.97
72.5	1,934,088		0.0000	1.0000	38.90
73.5	1,934,088		0.0000	1.0000	38.90
74.5	1,934,088		0.0000	1.0000	38.90
75.5	1,934,088	43,598	0.0225	0.9775	38.90
76.5	1,890,490		0.0000	1.0000	38.02
77.5	1,890,490		0.0000	1.0000	38.02
78.5	1,890,490		0.0000	1.0000	38.02

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DUKE ENERGY PROGRESS

ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021 EXPERIENCE BAND 1912-2021

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	1,890,490	121,054	0.0640	0.9360	38.02
80.5	1,769,436	1,851	0.0010	0.9990	35.58
81.5	1,767,585	3,698	0.0021	0.9979	35.55
82.5	1,763,887	180,820	0.1025	0.8975	35.47
83.5	1,583,067	13,100	0.0083	0.9917	31.84
84.5	1,569,967	374,682	0.2387	0.7613	31.57
85.5	1,195,285	10,882	0.0091	0.9909	24.04
86.5	1,184,403		0.0000	1.0000	23.82
87.5	1,184,403	17,676	0.0149	0.9851	23.82
88.5	1,166,726	13,375	0.0115	0.9885	23.46
89.5	1,153,352	44,707	0.0388	0.9612	23.19
90.5	1,106,166	129,257	0.1169	0.8831	22.30
91.5	976,908	16,732	0.0171	0.9829	19.69
92.5	960,176	7,484	0.0078	0.9922	19.35
93.5	551,166	1,497	0.0027	0.9973	19.20
94.5	532,105	7,828	0.0147	0.9853	19.15
95.5	524,277	1,970	0.0038	0.9962	18.87
96.5	522,307	7,020	0.0134	0.9866	18.80
97.5	515,286	3,171	0.0062	0.9938	18.54
98.5	495,609	353	0.0007	0.9993	18.43
99.5	491,109		0.0000	1.0000	18.42
100.5	491,109	111,372	0.2268	0.7732	18.42
101.5	379,737	3,082	0.0081	0.9919	14.24
102.5	376,655	86,632	0.2300	0.7700	14.13
103.5	277,707		0.0000	1.0000	10.88
104.5	277,707		0.0000	1.0000	10.88
105.5	277,707		0.0000	1.0000	10.88
106.5	277,707	86,849	0.3127	0.6873	10.88
107.5	190,858	1,646	0.0086	0.9914	7.47
108.5	189,212	9,498	0.0502	0.9498	7.41
109.5	179,714	32,556	0.1812	0.8188	7.04
110.5	147,158	9,231	0.0627	0.9373	5.76
111.5					5.40

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ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021 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	53,517,570		0.0000	1.0000	100.00
0.5	47,582,566		0.0000	1.0000	100.00
1.5	44,696,640	330,987	0.0074	0.9926	100.00
2.5	36,558,518	87,285	0.0024	0.9976	99.26
3.5	34,728,265		0.0000	1.0000	99.02
4.5	28,417,891		0.0000	1.0000	99.02
5.5	28,250,913	650,642	0.0230	0.9770	99.02
6.5	27,517,776		0.0000	1.0000	96.74
7.5	28,439,825	3,904	0.0001	0.9999	96.74
8.5	23,467,032		0.0000	1.0000	96.73
9.5	17,888,434	78,536	0.0044	0.9956	96.73
10.5	13,657,250		0.0000	1.0000	96.30
11.5	13,642,779		0.0000	1.0000	96.30
12.5	13,642,779		0.0000	1.0000	96.30
13.5	13,642,779		0.0000	1.0000	96.30
14.5	13,642,779		0.0000	1.0000	96.30
15.5	13,596,776	326	0.0000	1.0000	96.30
16.5	13,585,961	11,966	0.0009	0.9991	96.30
17.5	13,587,094	1,081	0.0001	0.9999	96.22
18.5	13,586,013		0.0000	1.0000	96.21
19.5	13,316,994	15,597	0.0012	0.9988	96.21
20.5	13,349,644	561	0.0000	1.0000	96.10
21.5	13,209,185		0.0000	1.0000	96.09
22.5	13,222,073	346,100	0.0262	0.9738	96.09
23.5	12,867,077	34,376	0.0027	0.9973	93.58
24.5	14,540,885	37,461	0.0026	0.9974	93.33
25.5	14,681,110	697,255	0.0475	0.9525	93.09
26.5	13,983,855	402,373	0.0288	0.9712	88.67
27.5	13,179,461	111,971	0.0085	0.9915	86.11
28.5	12,384,839	549,489	0.0444	0.9556	85.38
29.5	10,991,116	779	0.0001	0.9999	81.59
30.5	10,951,020	234,007	0.0214	0.9786	81.59
31.5	10,185,813	14,160	0.0014	0.9986	79.85
32.5	10,154,291	1,086,668	0.1070	0.8930	79.73
33.5	9,067,623	96,289	0.0106	0.9894	71.20
34.5	7,991,034	1,544,525	0.1933	0.8067	70.45
35.5	6,187,747	796,136	0.1287	0.8713	56.83
36.5	1,205,777	57,298	0.0475	0.9525	49.52
37.5	1,148,480	147	0.0001	0.9999	47.16
38.5	1,148,333	56,262	0.0490	0.9510	47.16

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ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021 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
39.5	1,078,520	45,906	0.0426	0.9574	44.85
40.5	1,021,332	20,249	0.0198	0.9802	42.94
41.5	1,001,084	2,757	0.0028	0.9972	42.09
42.5	1,143,351		0.0000	1.0000	41.97
43.5	1,144,561	0	0.0000	1.0000	41.97
44.5	1,144,469	336	0.0003	0.9997	41.97
45.5	1,144,133	825	0.0007	0.9993	41.96
46.5	1,143,308	1,492	0.0013	0.9987	41.93
47.5	1,141,495	87	0.0001	0.9999	41.87
48.5	1,156,236	2,603	0.0023	0.9977	41.87
49.5	1,153,633	2,557	0.0022	0.9978	41.78
50.5	1,151,076	668	0.0006	0.9994	41.68
51.5	1,150,407	1,379	0.0012	0.9988	41.66
52.5	1,145,818	22,123	0.0193	0.9807	41.61
53.5	1,136,384	14,832	0.0131	0.9869	40.81
54.5	1,923,584	2,437	0.0013	0.9987	40.27
55.5	1,921,147	4,462	0.0023	0.9977	40.22
56.5	3,071,788		0.0000	1.0000	40.13
57.5	3,098,502	20,714	0.0067	0.9933	40.13
58.5	3,077,788		0.0000	1.0000	39.86
59.5	3,077,788	624,814	0.2030	0.7970	39.86
60.5	2,452,973	25,616	0.0104	0.9896	31.77
61.5	1,618,565		0.0000	1.0000	31.44
62.5	1,627,187		0.0000	1.0000	31.44
63.5	1,627,187	31,991	0.0197	0.9803	31.44
64.5	1,595,196	684	0.0004	0.9996	30.82
65.5	1,594,512		0.0000	1.0000	30.81
66.5	1,606,828		0.0000	1.0000	30.81
67.5	1,606,828		0.0000	1.0000	30.81
68.5	1,606,828	48,341	0.0301	0.9699	30.81
69.5	1,558,486	4,568	0.0029	0.9971	29.88
70.5	1,553,918	96,683	0.0622	0.9378	29.79
71.5	1,457,235	3,792	0.0026	0.9974	27.94
72.5	1,453,444		0.0000	1.0000	27.87
73.5	1,455,295		0.0000	1.0000	27.87
74.5	1,934,088		0.0000	1.0000	27.87
75.5	1,934,088	43,598	0.0225	0.9775	27.87
76.5	1,890,490		0.0000	1.0000	27.24
77.5	1,890,490		0.0000	1.0000	27.24
78.5	1,890,490		0.0000	1.0000	27.24

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ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021 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
79.5	1,890,490	121,054	0.0640	0.9360	27.24
80.5	1,769,436	1,851	0.0010	0.9990	25.49
81.5	1,767,585	3,698	0.0021	0.9979	25.47
82.5	1,763,887	180,820	0.1025	0.8975	25.41
83.5	1,583,067	13,100	0.0083	0.9917	22.81
84.5	1,569,967	374,682	0.2387	0.7613	22.62
85.5	1,195,285	10,882	0.0091	0.9909	17.22
86.5	1,184,403		0.0000	1.0000	17.06
87.5	1,184,403	17,676	0.0149	0.9851	17.06
88.5	1,166,726	13,375	0.0115	0.9885	16.81
89.5	1,153,352	44,707	0.0388	0.9612	16.62
90.5	1,106,166	129,257	0.1169	0.8831	15.97
91.5	976,908	16,732	0.0171	0.9829	14.11
92.5	960,176	7,484	0.0078	0.9922	13.86
93.5	551,166	1,497	0.0027	0.9973	13.76
94.5	532,105	7,828	0.0147	0.9853	13.72
95.5	524,277	1,970	0.0038	0.9962	13.52
96.5	522,307	7,020	0.0134	0.9866	13.47
97.5	515,286	3,171	0.0062	0.9938	13.29
98.5	495,609	353	0.0007	0.9993	13.20
99.5	491,109		0.0000	1.0000	13.19
100.5	491,109	111,372	0.2268	0.7732	13.19
101.5	379,737	3,082	0.0081	0.9919	10.20
102.5	376,655	86,632	0.2300	0.7700	10.12
103.5	277,707		0.0000	1.0000	7.79
104.5	277,707		0.0000	1.0000	7.79
105.5	277,707		0.0000	1.0000	7.79
106.5	277,707	86,849	0.3127	0.6873	7.79
107.5	190,858	1,646	0.0086	0.9914	5.36
108.5	189,212	9,498	0.0502	0.9498	5.31
109.5	179,714	32,556	0.1812	0.8188	5.04
110.5	147,158	9,231	0.0627	0.9373	4.13
111.5					3.87

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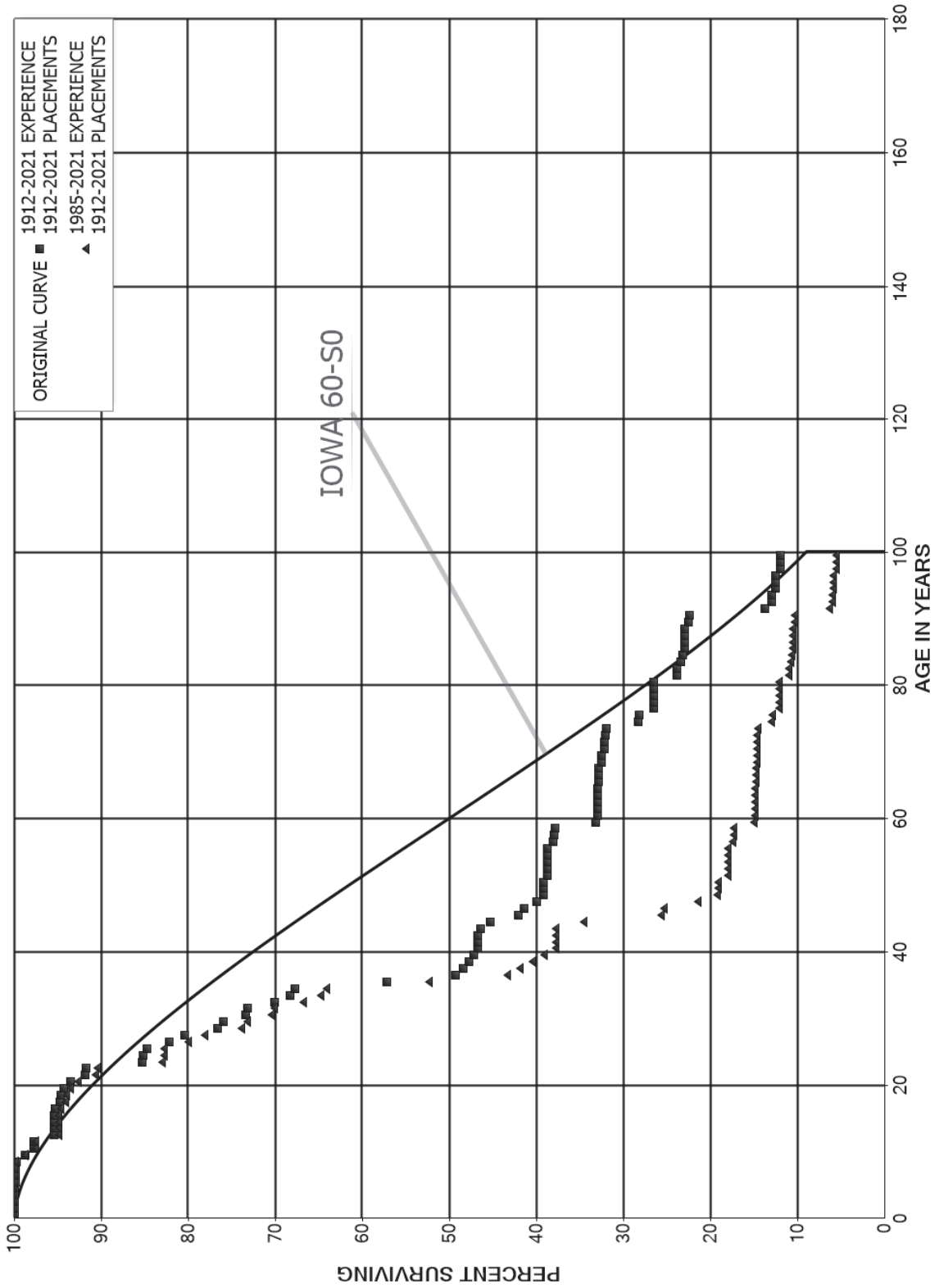
ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2021 EXPERIENCE BAND 1912-2021

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	29,060,183		0.0000	1.0000	100.00
0.5	27,921,295		0.0000	1.0000	100.00
1.5	26,111,787		0.0000	1.0000	100.00
2.5	25,129,053		0.0000	1.0000	100.00
3.5	25,334,327		0.0000	1.0000	100.00
4.5	24,125,336	44,246	0.0018	0.9982	100.00
5.5	7,957,467		0.0000	1.0000	99.82
6.5	7,913,487		0.0000	1.0000	99.82
7.5	8,362,676	10,690	0.0013	0.9987	99.82
8.5	8,212,678	77,659	0.0095	0.9905	99.69
9.5	7,792,887	79,553	0.0102	0.9898	98.75
10.5	6,511,781		0.0000	1.0000	97.74
11.5	6,342,787	149,219	0.0235	0.9765	97.74
12.5	6,193,568		0.0000	1.0000	95.44
13.5	6,193,568		0.0000	1.0000	95.44
14.5	6,193,568	2,179	0.0004	0.9996	95.44
15.5	6,183,563	10,507	0.0017	0.9983	95.41
16.5	6,173,056	30,511	0.0049	0.9951	95.24
17.5	6,061,217	7,068	0.0012	0.9988	94.77
18.5	5,282,549	21,873	0.0041	0.9959	94.66
19.5	5,260,677	43,418	0.0083	0.9917	94.27
20.5	5,159,137	92,125	0.0179	0.9821	93.49
21.5	5,067,012	7,802	0.0015	0.9985	91.82
22.5	5,050,362	350,348	0.0694	0.9306	91.68
23.5	4,700,014	9,640	0.0021	0.9979	85.32
24.5	4,690,374	21,203	0.0045	0.9955	85.15
25.5	4,663,749	141,131	0.0303	0.9697	84.76
26.5	4,507,237	98,532	0.0219	0.9781	82.20
27.5	4,261,785	202,532	0.0475	0.9525	80.40
28.5	4,057,113	34,081	0.0084	0.9916	76.58
29.5	3,510,726	117,007	0.0333	0.9667	75.94
30.5	3,380,313	12,526	0.0037	0.9963	73.40
31.5	3,335,150	138,195	0.0414	0.9586	73.13
32.5	3,184,324	83,190	0.0261	0.9739	70.10
33.5	2,897,474	24,647	0.0085	0.9915	68.27
34.5	2,760,420	426,813	0.1546	0.8454	67.69
35.5	2,305,719	319,195	0.1384	0.8616	57.22
36.5	964,188	18,442	0.0191	0.9809	49.30
37.5	687,109	8,621	0.0125	0.9875	48.36
38.5	678,488	7,831	0.0115	0.9885	47.75

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ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 EXPERIENCE BAND 1912-2021

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	662,034	7,145	0.0108	0.9892	47.20
40.5	641,920		0.0000	1.0000	46.69
41.5	639,542		0.0000	1.0000	46.69
42.5	631,048	3,447	0.0055	0.9945	46.69
43.5	627,601	16,096	0.0256	0.9744	46.44
44.5	611,505	43,609	0.0713	0.9287	45.25
45.5	567,896	7,906	0.0139	0.9861	42.02
46.5	559,489	19,375	0.0346	0.9654	41.43
47.5	533,544	10,760	0.0202	0.9798	40.00
48.5	522,784	238	0.0005	0.9995	39.19
49.5	522,546		0.0000	1.0000	39.17
50.5	522,546	5,591	0.0107	0.9893	39.17
51.5	516,955	56	0.0001	0.9999	38.76
52.5	516,899		0.0000	1.0000	38.75
53.5	516,899		0.0000	1.0000	38.75
54.5	516,546	156	0.0003	0.9997	38.75
55.5	513,604	8,574	0.0167	0.9833	38.74
56.5	505,030	1,715	0.0034	0.9966	38.09
57.5	503,316	2,077	0.0041	0.9959	37.96
58.5	501,239	61,312	0.1223	0.8777	37.81
59.5	439,926	2,437	0.0055	0.9945	33.18
60.5	437,489		0.0000	1.0000	33.00
61.5	437,489	702	0.0016	0.9984	33.00
62.5	436,787		0.0000	1.0000	32.95
63.5	436,787	98	0.0002	0.9998	32.95
64.5	436,689	1,903	0.0044	0.9956	32.94
65.5	434,786	86	0.0002	0.9998	32.79
66.5	434,700		0.0000	1.0000	32.79
67.5	434,700	3,668	0.0084	0.9916	32.79
68.5	431,032	39	0.0001	0.9999	32.51
69.5	430,993	4,803	0.0111	0.9889	32.51
70.5	426,191		0.0000	1.0000	32.15
71.5	426,191	806	0.0019	0.9981	32.15
72.5	425,385	2,422	0.0057	0.9943	32.09
73.5	422,963	47,679	0.1127	0.8873	31.90
74.5	375,284	1,461	0.0039	0.9961	28.31
75.5	373,823	22,746	0.0608	0.9392	28.20
76.5	351,077		0.0000	1.0000	26.48
77.5	351,077		0.0000	1.0000	26.48
78.5	351,077		0.0000	1.0000	26.48

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ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 EXPERIENCE BAND 1912-2021

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	351,077		0.0000	1.0000	26.48
80.5	351,077	34,767	0.0990	0.9010	26.48
81.5	316,310		0.0000	1.0000	23.86
82.5	316,310	5,819	0.0184	0.9816	23.86
83.5	308,753	3,271	0.0106	0.9894	23.42
84.5	302,782	3,271	0.0108	0.9892	23.17
85.5	299,511		0.0000	1.0000	22.92
86.5	299,511		0.0000	1.0000	22.92
87.5	299,511		0.0000	1.0000	22.92
88.5	299,511	5,695	0.0190	0.9810	22.92
89.5	293,816	960	0.0033	0.9967	22.49
90.5	292,856	114,035	0.3894	0.6106	22.41
91.5	22,607	1,254	0.0555	0.9445	13.68
92.5	21,352		0.0000	1.0000	12.93
93.5	21,352	644	0.0302	0.9698	12.93
94.5	20,708		0.0000	1.0000	12.54
95.5	20,708		0.0000	1.0000	12.54
96.5	20,708	1,014	0.0490	0.9510	12.54
97.5	19,694		0.0000	1.0000	11.92
98.5	19,694		0.0000	1.0000	11.92
99.5	19,694		0.0000	1.0000	11.92
100.5	19,694		0.0000	1.0000	11.92
101.5	19,694	484	0.0246	0.9754	11.92
102.5	19,210		0.0000	1.0000	11.63
103.5	19,210		0.0000	1.0000	11.63
104.5	19,210	378	0.0197	0.9803	11.63
105.5	18,832	10,740	0.5703	0.4297	11.40
106.5	8,092	8,092	1.0000		4.90
107.5					

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ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2021 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	27,558,816		0.0000	1.0000	100.00
0.5	26,674,800		0.0000	1.0000	100.00
1.5	24,919,181		0.0000	1.0000	100.00
2.5	23,945,058		0.0000	1.0000	100.00
3.5	24,164,641		0.0000	1.0000	100.00
4.5	22,955,649	44,246	0.0019	0.9981	100.00
5.5	6,787,781		0.0000	1.0000	99.81
6.5	6,743,801		0.0000	1.0000	99.81
7.5	7,194,197	7,015	0.0010	0.9990	99.81
8.5	7,051,481	77,659	0.0110	0.9890	99.71
9.5	6,631,775	79,553	0.0120	0.9880	98.61
10.5	5,456,905		0.0000	1.0000	97.43
11.5	5,290,300	147,377	0.0279	0.9721	97.43
12.5	5,174,246		0.0000	1.0000	94.71
13.5	5,175,570		0.0000	1.0000	94.71
14.5	5,180,156	2,179	0.0004	0.9996	94.71
15.5	5,170,151	10,507	0.0020	0.9980	94.67
16.5	5,160,407	30,511	0.0059	0.9941	94.48
17.5	5,053,599	5,556	0.0011	0.9989	93.92
18.5	4,404,994	20,518	0.0047	0.9953	93.82
19.5	4,384,494	43,418	0.0099	0.9901	93.38
20.5	4,326,809	92,125	0.0213	0.9787	92.46
21.5	4,235,208	7,802	0.0018	0.9982	90.49
22.5	4,218,557	350,348	0.0830	0.9170	90.32
23.5	3,884,518	9,640	0.0025	0.9975	82.82
24.5	3,955,160	1,819	0.0005	0.9995	82.62
25.5	4,204,317	138,056	0.0328	0.9672	82.58
26.5	4,050,880	98,532	0.0243	0.9757	79.87
27.5	3,805,429	202,532	0.0532	0.9468	77.92
28.5	3,604,252	34,081	0.0095	0.9905	73.78
29.5	3,057,866	117,007	0.0383	0.9617	73.08
30.5	2,927,452	12,444	0.0043	0.9957	70.28
31.5	2,882,371	138,195	0.0479	0.9521	69.98
32.5	2,731,974	82,895	0.0303	0.9697	66.63
33.5	2,447,240	24,647	0.0101	0.9899	64.61
34.5	2,310,186	426,813	0.1848	0.8152	63.96
35.5	1,855,583	319,195	0.1720	0.8280	52.14
36.5	514,052	16,667	0.0324	0.9676	43.17
37.5	238,748	8,621	0.0361	0.9639	41.77
38.5	230,933	7,831	0.0339	0.9661	40.26

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 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
39.5	214,565	6,935	0.0323	0.9677	38.90
40.5	195,420		0.0000	1.0000	37.64
41.5	193,264		0.0000	1.0000	37.64
42.5	184,772		0.0000	1.0000	37.64
43.5	184,772	16,096	0.0871	0.9129	37.64
44.5	168,676	43,609	0.2585	0.7415	34.36
45.5	125,067	1,561	0.0125	0.9875	25.48
46.5	125,243	19,375	0.1547	0.8453	25.16
47.5	101,996	10,760	0.1055	0.8945	21.27
48.5	91,237	238	0.0026	0.9974	19.02
49.5	90,999		0.0000	1.0000	18.97
50.5	90,999	5,591	0.0614	0.9386	18.97
51.5	85,408		0.0000	1.0000	17.81
52.5	85,408		0.0000	1.0000	17.81
53.5	85,408		0.0000	1.0000	17.81
54.5	297,066		0.0000	1.0000	17.81
55.5	295,941	8,574	0.0290	0.9710	17.81
56.5	438,190	1,715	0.0039	0.9961	17.29
57.5	436,475		0.0000	1.0000	17.23
58.5	436,475	61,312	0.1405	0.8595	17.23
59.5	375,807	2,437	0.0065	0.9935	14.81
60.5	373,370		0.0000	1.0000	14.71
61.5	374,707	1	0.0000	1.0000	14.71
62.5	374,705		0.0000	1.0000	14.71
63.5	375,719	98	0.0003	0.9997	14.71
64.5	375,621	1,903	0.0051	0.9949	14.71
65.5	373,719	86	0.0002	0.9998	14.63
66.5	373,633		0.0000	1.0000	14.63
67.5	374,117	1,774	0.0047	0.9953	14.63
68.5	372,343	39	0.0001	0.9999	14.56
69.5	372,303	8	0.0000	1.0000	14.56
70.5	372,505		0.0000	1.0000	14.56
71.5	374,777	806	0.0022	0.9978	14.56
72.5	425,385	2,422	0.0057	0.9943	14.53
73.5	422,963	47,679	0.1127	0.8873	14.44
74.5	375,284	1,461	0.0039	0.9961	12.81
75.5	373,823	22,746	0.0608	0.9392	12.76
76.5	351,077		0.0000	1.0000	11.99
77.5	351,077		0.0000	1.0000	11.99
78.5	351,077		0.0000	1.0000	11.99

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DUKE ENERGY PROGRESS

ACCOUNT 334.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 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
79.5	351,077		0.0000	1.0000	11.99
80.5	351,077	34,767	0.0990	0.9010	11.99
81.5	316,310		0.0000	1.0000	10.80
82.5	316,310	5,819	0.0184	0.9816	10.80
83.5	308,753	3,271	0.0106	0.9894	10.60
84.5	302,782	3,271	0.0108	0.9892	10.49
85.5	299,511		0.0000	1.0000	10.38
86.5	299,511		0.0000	1.0000	10.38
87.5	299,511		0.0000	1.0000	10.38
88.5	299,511	5,695	0.0190	0.9810	10.38
89.5	293,816	960	0.0033	0.9967	10.18
90.5	292,856	114,035	0.3894	0.6106	10.15
91.5	22,607	1,254	0.0555	0.9445	6.20
92.5	21,352		0.0000	1.0000	5.85
93.5	21,352	644	0.0302	0.9698	5.85
94.5	20,708		0.0000	1.0000	5.67
95.5	20,708		0.0000	1.0000	5.67
96.5	20,708	1,014	0.0490	0.9510	5.67
97.5	19,694		0.0000	1.0000	5.40
98.5	19,694		0.0000	1.0000	5.40
99.5	19,694		0.0000	1.0000	5.40
100.5	19,694		0.0000	1.0000	5.40
101.5	19,694	484	0.0246	0.9754	5.40
102.5	19,210		0.0000	1.0000	5.26
103.5	19,210		0.0000	1.0000	5.26
104.5	19,210	378	0.0197	0.9803	5.26
105.5	18,832	10,740	0.5703	0.4297	5.16
106.5	8,092	8,092	1.0000		2.22
107.5					

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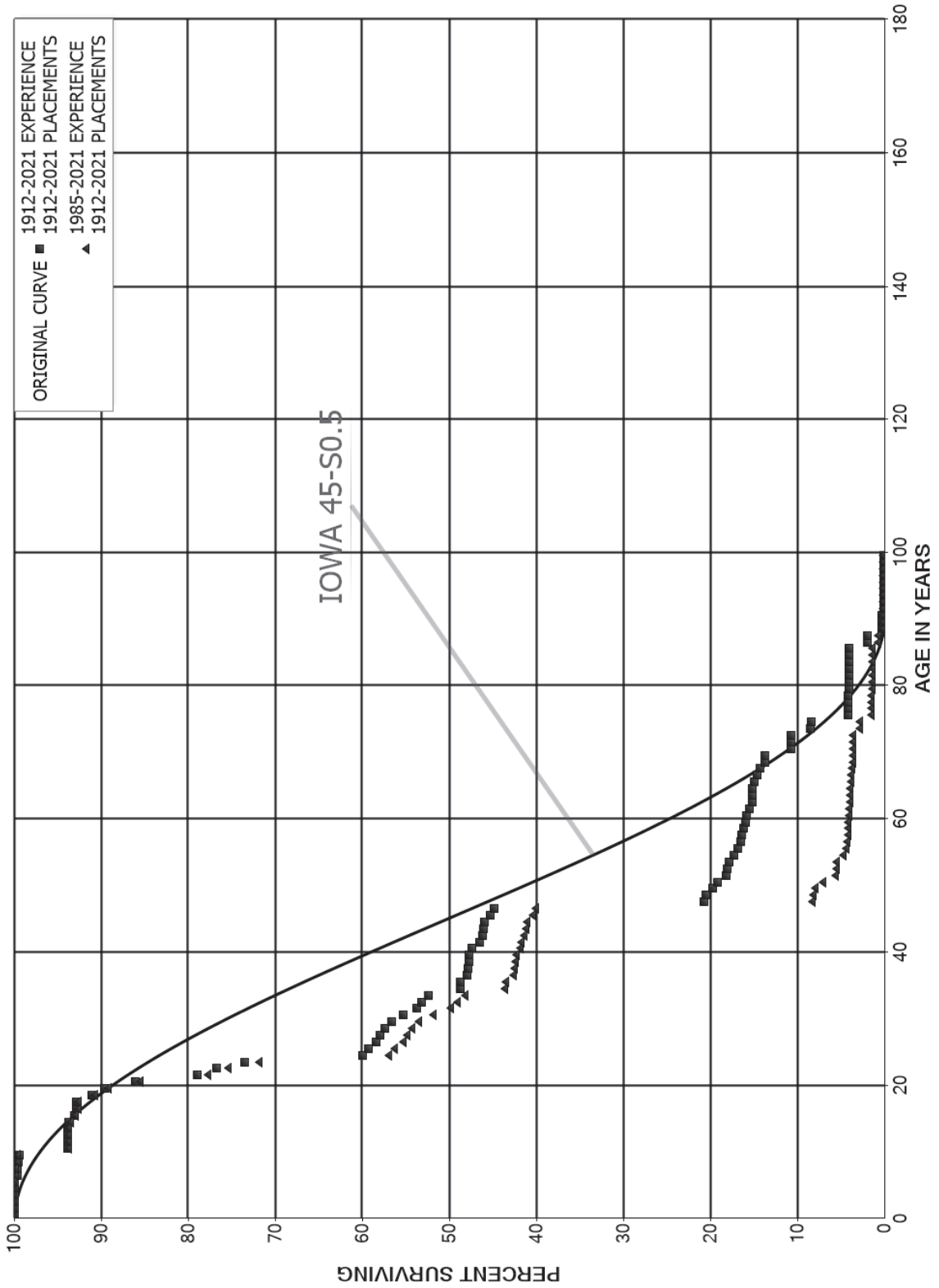
ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2021 EXPERIENCE BAND 1912-2021

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	6,748,167	190	0.0000	1.0000	100.00
0.5	5,784,278	1,005	0.0002	0.9998	100.00
1.5	5,407,793		0.0000	1.0000	99.98
2.5	5,112,098	1,541	0.0003	0.9997	99.98
3.5	4,784,353		0.0000	1.0000	99.95
4.5	4,771,057	1,687	0.0004	0.9996	99.95
5.5	4,648,241	12,620	0.0027	0.9973	99.91
6.5	4,581,445	1,978	0.0004	0.9996	99.64
7.5	4,361,623	6,268	0.0014	0.9986	99.60
8.5	4,215,260	1,998	0.0005	0.9995	99.46
9.5	4,011,851	224,176	0.0559	0.9441	99.41
10.5	3,663,774		0.0000	1.0000	93.85
11.5	3,560,752	930	0.0003	0.9997	93.85
12.5	3,378,072		0.0000	1.0000	93.83
13.5	3,318,412	4,728	0.0014	0.9986	93.83
14.5	3,230,385	21,316	0.0066	0.9934	93.70
15.5	3,137,083	8,406	0.0027	0.9973	93.08
16.5	2,942,813	1,284	0.0004	0.9996	92.83
17.5	2,666,297	50,730	0.0190	0.9810	92.79
18.5	1,896,448	29,916	0.0158	0.9842	91.02
19.5	1,854,556	71,828	0.0387	0.9613	89.59
20.5	1,869,043	155,668	0.0833	0.9167	86.12
21.5	1,586,219	45,175	0.0285	0.9715	78.94
22.5	1,389,453	57,997	0.0417	0.9583	76.70
23.5	1,240,323	229,170	0.1848	0.8152	73.50
24.5	1,011,153	10,400	0.0103	0.9897	59.92
25.5	991,433	15,658	0.0158	0.9842	59.30
26.5	975,775	7,726	0.0079	0.9921	58.36
27.5	867,599	7,854	0.0091	0.9909	57.90
28.5	816,895	10,496	0.0128	0.9872	57.38
29.5	471,175	11,106	0.0236	0.9764	56.64
30.5	458,542	13,163	0.0287	0.9713	55.30
31.5	445,378	4,775	0.0107	0.9893	53.72
32.5	430,137	5,894	0.0137	0.9863	53.14
33.5	424,243	29,818	0.0703	0.9297	52.41
34.5	383,192	236	0.0006	0.9994	48.73
35.5	382,674	5,727	0.0150	0.9850	48.70
36.5	347,138	678	0.0020	0.9980	47.97
37.5	331,377	960	0.0029	0.9971	47.88
38.5	328,998	396	0.0012	0.9988	47.74

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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 EXPERIENCE BAND 1912-2021

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	324,663	2,223	0.0068	0.9932	47.68
40.5	320,884	6,076	0.0189	0.9811	47.35
41.5	313,469	1,821	0.0058	0.9942	46.46
42.5	311,648	1,086	0.0035	0.9965	46.19
43.5	309,463	866	0.0028	0.9972	46.03
44.5	307,731	4,012	0.0130	0.9870	45.90
45.5	303,719	3,440	0.0113	0.9887	45.30
46.5	300,279	161,318	0.5372	0.4628	44.79
47.5	138,961	1,653	0.0119	0.9881	20.73
48.5	131,263	4,528	0.0345	0.9655	20.48
49.5	126,735	4,099	0.0323	0.9677	19.77
50.5	121,941	6,060	0.0497	0.9503	19.13
51.5	115,473	519	0.0045	0.9955	18.18
52.5	114,954	1,722	0.0150	0.9850	18.10
53.5	112,525	3,167	0.0281	0.9719	17.83
54.5	108,215	3,208	0.0296	0.9704	17.33
55.5	105,007	1,871	0.0178	0.9822	16.81
56.5	103,137	633	0.0061	0.9939	16.51
57.5	102,504	1,163	0.0113	0.9887	16.41
58.5	101,341	1,630	0.0161	0.9839	16.23
59.5	99,711	980	0.0098	0.9902	15.97
60.5	98,731	2,194	0.0222	0.9778	15.81
61.5	96,536	1,819	0.0188	0.9812	15.46
62.5	94,717	75	0.0008	0.9992	15.17
63.5	94,642	172	0.0018	0.9982	15.15
64.5	94,471	885	0.0094	0.9906	15.13
65.5	93,586	1,971	0.0211	0.9789	14.99
66.5	91,615	2,110	0.0230	0.9770	14.67
67.5	89,505	3,925	0.0438	0.9562	14.33
68.5	85,580	194	0.0023	0.9977	13.70
69.5	85,386	18,200	0.2131	0.7869	13.67
70.5	67,186		0.0000	1.0000	10.76
71.5	67,186	31	0.0005	0.9995	10.76
72.5	67,155	14,264	0.2124	0.7876	10.75
73.5	52,891	718	0.0136	0.9864	8.47
74.5	52,173	26,048	0.4993	0.5007	8.35
75.5	26,125		0.0000	1.0000	4.18
76.5	26,125		0.0000	1.0000	4.18
77.5	26,125		0.0000	1.0000	4.18
78.5	26,125	724	0.0277	0.9723	4.18

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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 EXPERIENCE BAND 1912-2021

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	25,401		0.0000	1.0000	4.07
80.5	25,401		0.0000	1.0000	4.07
81.5	25,401		0.0000	1.0000	4.07
82.5	25,401	7	0.0003	0.9997	4.07
83.5	25,394	40	0.0016	0.9984	4.07
84.5	25,354		0.0000	1.0000	4.06
85.5	25,354	13,227	0.5217	0.4783	4.06
86.5	12,127		0.0000	1.0000	1.94
87.5	12,127	10,441	0.8610	0.1390	1.94
88.5	1,686		0.0000	1.0000	0.27
89.5	1,686		0.0000	1.0000	0.27
90.5	1,686	953	0.5652	0.4348	0.27
91.5	733		0.0000	1.0000	0.12
92.5	733		0.0000	1.0000	0.12
93.5	733		0.0000	1.0000	0.12
94.5	733		0.0000	1.0000	0.12
95.5	733		0.0000	1.0000	0.12
96.5	733	256	0.3492	0.6508	0.12
97.5	477		0.0000	1.0000	0.08
98.5	477		0.0000	1.0000	0.08
99.5	477		0.0000	1.0000	0.08
100.5	477		0.0000	1.0000	0.08
101.5	477		0.0000	1.0000	0.08
102.5	477		0.0000	1.0000	0.08
103.5	477	477	1.0000		0.08
104.5					

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ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2021 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	6,392,605		0.0000	1.0000	100.00
0.5	5,455,387		0.0000	1.0000	100.00
1.5	5,087,386		0.0000	1.0000	100.00
2.5	4,801,663		0.0000	1.0000	100.00
3.5	4,504,629		0.0000	1.0000	100.00
4.5	4,503,119		0.0000	1.0000	100.00
5.5	4,388,843	11,280	0.0026	0.9974	100.00
6.5	4,327,088	1,360	0.0003	0.9997	99.74
7.5	4,116,430	6,268	0.0015	0.9985	99.71
8.5	3,978,043	1,998	0.0005	0.9995	99.56
9.5	3,779,808	224,162	0.0593	0.9407	99.51
10.5	3,458,225		0.0000	1.0000	93.61
11.5	3,373,649	930	0.0003	0.9997	93.61
12.5	3,192,639		0.0000	1.0000	93.58
13.5	3,151,194	4,728	0.0015	0.9985	93.58
14.5	3,064,896	21,316	0.0070	0.9930	93.44
15.5	2,976,776	8,406	0.0028	0.9972	92.79
16.5	2,789,116	1,105	0.0004	0.9996	92.53
17.5	2,517,670	50,297	0.0200	0.9800	92.49
18.5	1,748,662	29,916	0.0171	0.9829	90.65
19.5	1,711,432	71,828	0.0420	0.9580	89.09
20.5	1,728,388	155,668	0.0901	0.9099	85.36
21.5	1,447,174	45,175	0.0312	0.9688	77.67
22.5	1,250,541	57,897	0.0463	0.9537	75.24
23.5	1,105,151	229,170	0.2074	0.7926	71.76
24.5	883,207	10,400	0.0118	0.9882	56.88
25.5	868,193	15,658	0.0180	0.9820	56.21
26.5	853,878	7,726	0.0090	0.9910	55.20
27.5	746,496	7,684	0.0103	0.9897	54.70
28.5	696,008	9,597	0.0138	0.9862	54.13
29.5	351,385	11,106	0.0316	0.9684	53.39
30.5	340,679	13,163	0.0386	0.9614	51.70
31.5	327,902	4,775	0.0146	0.9854	49.70
32.5	313,143	5,571	0.0178	0.9822	48.98
33.5	308,536	29,818	0.0966	0.9034	48.11
34.5	267,601	236	0.0009	0.9991	43.46
35.5	270,024	5,417	0.0201	0.9799	43.42
36.5	237,586	678	0.0029	0.9971	42.55
37.5	223,431	960	0.0043	0.9957	42.43
38.5	221,063	396	0.0018	0.9982	42.24

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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021			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
39.5	216,864	2,223	0.0102	0.9898	42.17
40.5	213,085	592	0.0028	0.9972	41.74
41.5	211,327	1,821	0.0086	0.9914	41.62
42.5	210,861	1,086	0.0051	0.9949	41.26
43.5	209,127	766	0.0037	0.9963	41.05
44.5	207,494	3,029	0.0146	0.9854	40.90
45.5	204,465	1,793	0.0088	0.9912	40.30
46.5	203,060	161,318	0.7944	0.2056	39.95
47.5	42,563	1,022	0.0240	0.9760	8.21
48.5	35,497	852	0.0240	0.9760	8.01
49.5	34,645	4,099	0.1183	0.8817	7.82
50.5	29,850	6,060	0.2030	0.7970	6.90
51.5	23,383	519	0.0222	0.9778	5.50
52.5	22,904	116	0.0051	0.9949	5.37
53.5	22,112	2,962	0.1340	0.8660	5.35
54.5	45,384	2,938	0.0647	0.9353	4.63
55.5	42,461	1,871	0.0441	0.9559	4.33
56.5	77,615	633	0.0082	0.9918	4.14
57.5	76,982	1,163	0.0151	0.9849	4.11
58.5	75,819	7	0.0001	0.9999	4.04
59.5	75,812	793	0.0105	0.9895	4.04
60.5	75,019	1,954	0.0260	0.9740	4.00
61.5	73,065	1,819	0.0249	0.9751	3.90
62.5	71,246		0.0000	1.0000	3.80
63.5	71,246	172	0.0024	0.9976	3.80
64.5	71,074	885	0.0124	0.9876	3.79
65.5	70,876	97	0.0014	0.9986	3.74
66.5	70,779	2,110	0.0298	0.9702	3.74
67.5	68,669	2,726	0.0397	0.9603	3.63
68.5	65,943	194	0.0029	0.9971	3.48
69.5	65,749		0.0000	1.0000	3.47
70.5	65,749		0.0000	1.0000	3.47
71.5	65,749	31	0.0005	0.9995	3.47
72.5	67,155	14,264	0.2124	0.7876	3.47
73.5	52,891	718	0.0136	0.9864	2.73
74.5	52,173	26,048	0.4993	0.5007	2.70
75.5	26,125		0.0000	1.0000	1.35
76.5	26,125		0.0000	1.0000	1.35
77.5	26,125		0.0000	1.0000	1.35
78.5	26,125	724	0.0277	0.9723	1.35

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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021 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
79.5	25,401		0.0000	1.0000	1.31
80.5	25,401		0.0000	1.0000	1.31
81.5	25,401		0.0000	1.0000	1.31
82.5	25,401	7	0.0003	0.9997	1.31
83.5	25,394	40	0.0016	0.9984	1.31
84.5	25,354		0.0000	1.0000	1.31
85.5	25,354	13,227	0.5217	0.4783	1.31
86.5	12,127		0.0000	1.0000	0.63
87.5	12,127	10,441	0.8610	0.1390	0.63
88.5	1,686		0.0000	1.0000	0.09
89.5	1,686		0.0000	1.0000	0.09
90.5	1,686	953	0.5652	0.4348	0.09
91.5	733		0.0000	1.0000	0.04
92.5	733		0.0000	1.0000	0.04
93.5	733		0.0000	1.0000	0.04
94.5	733		0.0000	1.0000	0.04
95.5	733		0.0000	1.0000	0.04
96.5	733	256	0.3492	0.6508	0.04
97.5	477		0.0000	1.0000	0.02
98.5	477		0.0000	1.0000	0.02
99.5	477		0.0000	1.0000	0.02
100.5	477		0.0000	1.0000	0.02
101.5	477		0.0000	1.0000	0.02
102.5	477		0.0000	1.0000	0.02
103.5	477	477	1.0000		0.02
104.5					

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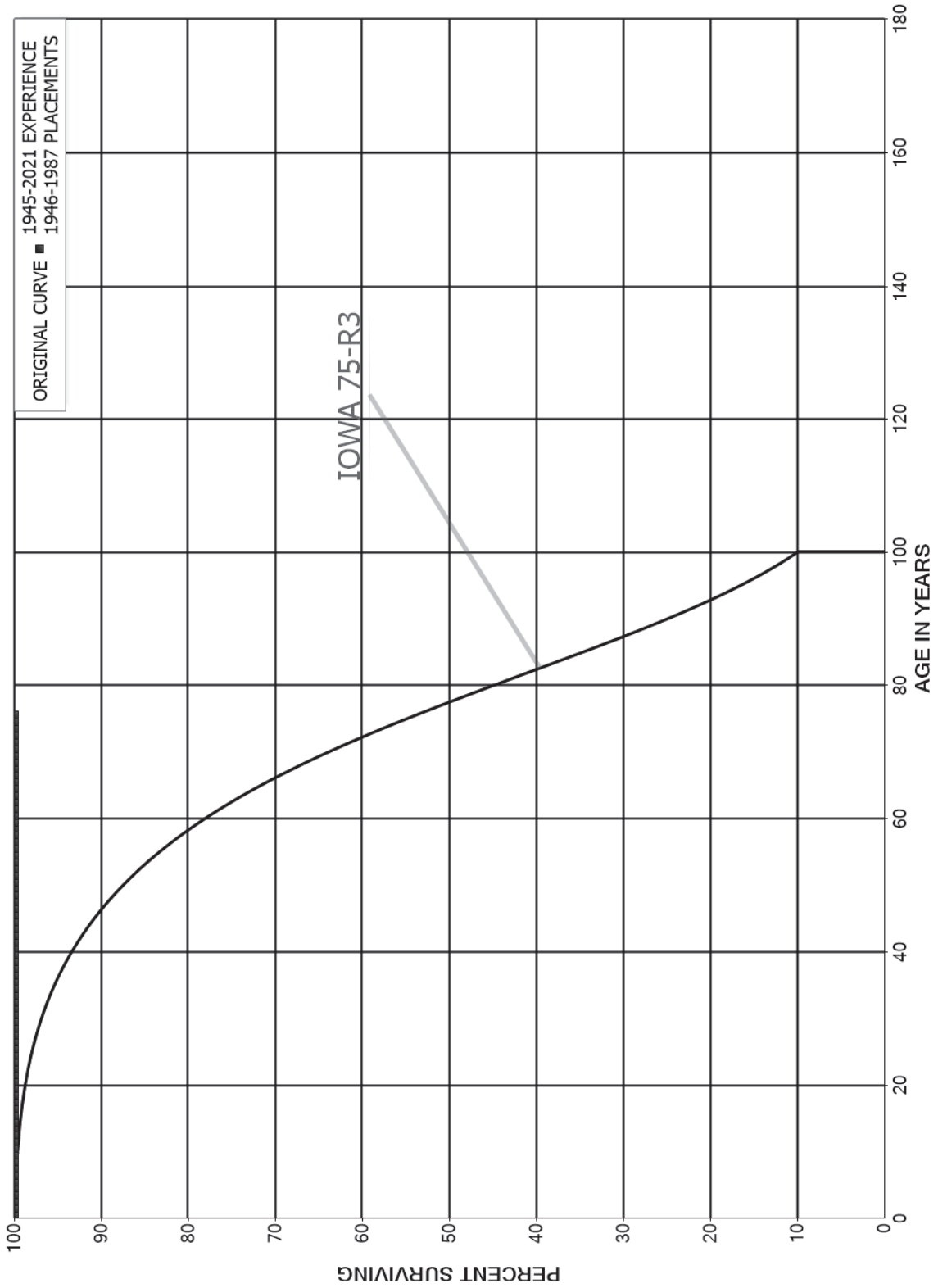
ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1946-1987 EXPERIENCE BAND 1945-2021

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	17,671		0.0000	1.0000	100.00
0.5	17,671		0.0000	1.0000	100.00
1.5	17,671		0.0000	1.0000	100.00
2.5	17,671		0.0000	1.0000	100.00
3.5	17,671		0.0000	1.0000	100.00
4.5	17,671		0.0000	1.0000	100.00
5.5	17,686		0.0000	1.0000	100.00
6.5	17,905		0.0000	1.0000	100.00
7.5	21,205		0.0000	1.0000	100.00
8.5	21,205		0.0000	1.0000	100.00
9.5	21,205		0.0000	1.0000	100.00
10.5	21,205		0.0000	1.0000	100.00
11.5	21,205		0.0000	1.0000	100.00
12.5	21,205		0.0000	1.0000	100.00
13.5	21,205		0.0000	1.0000	100.00
14.5	21,205		0.0000	1.0000	100.00
15.5	21,205		0.0000	1.0000	100.00
16.5	21,205		0.0000	1.0000	100.00
17.5	21,205		0.0000	1.0000	100.00
18.5	21,205		0.0000	1.0000	100.00
19.5	21,205		0.0000	1.0000	100.00
20.5	21,205		0.0000	1.0000	100.00
21.5	21,205		0.0000	1.0000	100.00
22.5	21,205		0.0000	1.0000	100.00
23.5	21,205		0.0000	1.0000	100.00
24.5	21,205		0.0000	1.0000	100.00
25.5	21,205		0.0000	1.0000	100.00
26.5	21,205		0.0000	1.0000	100.00
27.5	21,205		0.0000	1.0000	100.00
28.5	21,205		0.0000	1.0000	100.00
29.5	21,205		0.0000	1.0000	100.00
30.5	21,205		0.0000	1.0000	100.00
31.5	21,205		0.0000	1.0000	100.00
32.5	21,205		0.0000	1.0000	100.00
33.5	21,205		0.0000	1.0000	100.00
34.5	21,166		0.0000	1.0000	100.00
35.5	20,584		0.0000	1.0000	100.00
36.5	8,258		0.0000	1.0000	100.00
37.5	8,258		0.0000	1.0000	100.00
38.5	8,258		0.0000	1.0000	100.00

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ACCOUNT 336.00 ROADS, RAILROADS AND BRIDGES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1946-1987 EXPERIENCE BAND 1945-2021

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	8,258		0.0000	1.0000	100.00
40.5	8,258		0.0000	1.0000	100.00
41.5	8,258		0.0000	1.0000	100.00
42.5	8,258		0.0000	1.0000	100.00
43.5	8,258		0.0000	1.0000	100.00
44.5	8,258		0.0000	1.0000	100.00
45.5	8,258		0.0000	1.0000	100.00
46.5	8,258		0.0000	1.0000	100.00
47.5	8,258		0.0000	1.0000	100.00
48.5	8,258		0.0000	1.0000	100.00
49.5	8,258		0.0000	1.0000	100.00
50.5	8,258		0.0000	1.0000	100.00
51.5	8,258		0.0000	1.0000	100.00
52.5	8,258		0.0000	1.0000	100.00
53.5	8,258		0.0000	1.0000	100.00
54.5	8,258		0.0000	1.0000	100.00
55.5	8,258		0.0000	1.0000	100.00
56.5	8,258		0.0000	1.0000	100.00
57.5	8,258		0.0000	1.0000	100.00
58.5	8,258		0.0000	1.0000	100.00
59.5	8,258		0.0000	1.0000	100.00
60.5	8,258		0.0000	1.0000	100.00
61.5	8,258		0.0000	1.0000	100.00
62.5	8,258		0.0000	1.0000	100.00
63.5	8,258		0.0000	1.0000	100.00
64.5	8,258		0.0000	1.0000	100.00
65.5	8,258		0.0000	1.0000	100.00
66.5	8,258		0.0000	1.0000	100.00
67.5	8,258		0.0000	1.0000	100.00
68.5	8,258		0.0000	1.0000	100.00
69.5	8,258		0.0000	1.0000	100.00
70.5	8,258		0.0000	1.0000	100.00
71.5	8,258		0.0000	1.0000	100.00
72.5	8,258		0.0000	1.0000	100.00
73.5	8,258		0.0000	1.0000	100.00
74.5	8,258		0.0000	1.0000	100.00
75.5					100.00

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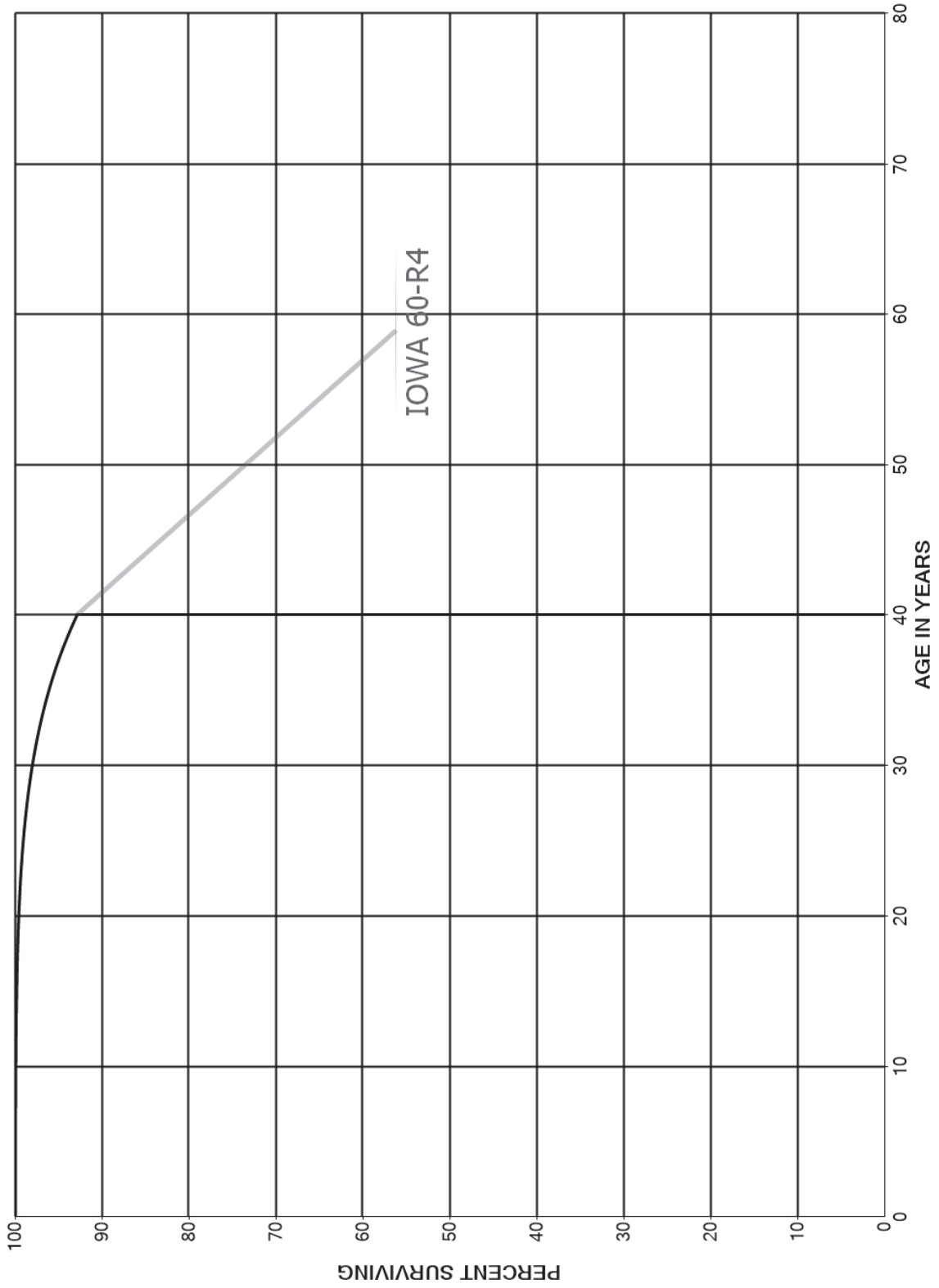
ACCOUNT 340.00 LAND RIGHTS
SMOOTH SURVIVOR CURVE



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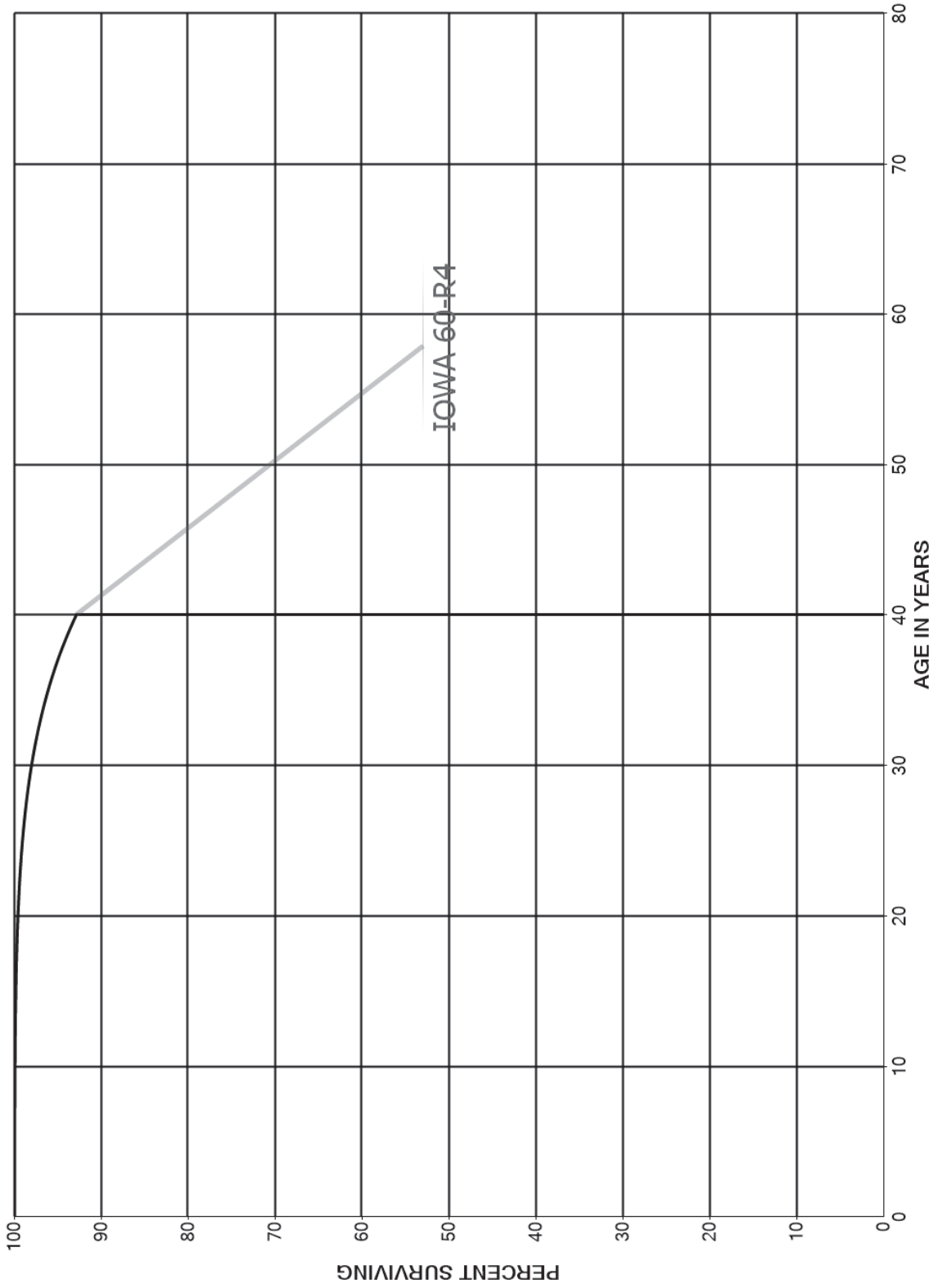
DUKE ENERGY PROGRESS
ACCOUNT 340.10 RIGHTS OF WAY
SMOOTH SURVIVOR CURVE



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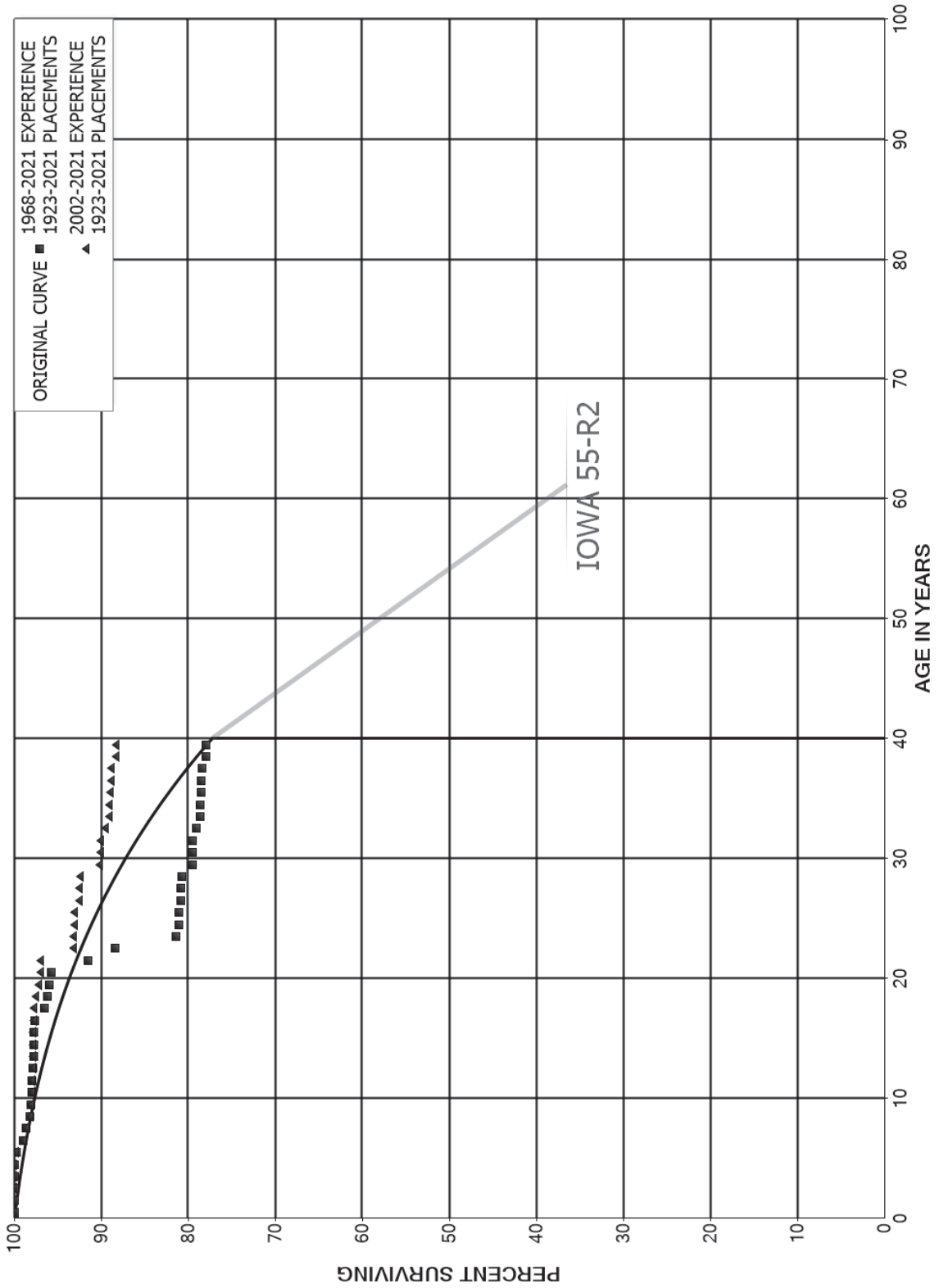
DUKE ENERGY PROGRESS
ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1968-2021

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	402,059,235		0.0000	1.0000	100.00
0.5	398,471,828	11,625	0.0000	1.0000	100.00
1.5	338,618,433	18,072	0.0001	0.9999	100.00
2.5	218,232,599	52,500	0.0002	0.9998	99.99
3.5	216,561,888	63,625	0.0003	0.9997	99.97
4.5	200,526,943	454,191	0.0023	0.9977	99.94
5.5	192,605,888	1,539,590	0.0080	0.9920	99.71
6.5	189,578,451	547,235	0.0029	0.9971	98.91
7.5	187,123,714	843,044	0.0045	0.9955	98.63
8.5	182,964,189	166,458	0.0009	0.9991	98.19
9.5	159,264,243	250,410	0.0016	0.9984	98.10
10.5	118,877,450	6,068	0.0001	0.9999	97.94
11.5	118,311,155	169,150	0.0014	0.9986	97.94
12.5	115,913,411	58,259	0.0005	0.9995	97.80
13.5	115,766,675	4,352	0.0000	1.0000	97.75
14.5	115,651,822	50,225	0.0004	0.9996	97.74
15.5	114,946,511	76,027	0.0007	0.9993	97.70
16.5	114,954,203	1,385,267	0.0121	0.9879	97.64
17.5	112,912,035	280,354	0.0025	0.9975	96.46
18.5	111,335,751	361,484	0.0032	0.9968	96.22
19.5	63,566,426	99,891	0.0016	0.9984	95.91
20.5	53,266,822	2,390,990	0.0449	0.9551	95.76
21.5	42,506,481	1,415,130	0.0333	0.9667	91.46
22.5	13,948,545	1,113,711	0.0798	0.9202	88.41
23.5	9,834,564	40,997	0.0042	0.9958	81.35
24.5	9,778,435		0.0000	1.0000	81.02
25.5	9,608,369	23,060	0.0024	0.9976	81.02
26.5	9,588,005		0.0000	1.0000	80.82
27.5	9,500,036	12,441	0.0013	0.9987	80.82
28.5	8,524,334	122,491	0.0144	0.9856	80.72
29.5	8,415,721	5,933	0.0007	0.9993	79.56
30.5	9,211,496	17	0.0000	1.0000	79.50
31.5	9,205,811	50,012	0.0054	0.9946	79.50
32.5	9,182,980	49,389	0.0054	0.9946	79.07
33.5	11,223,731	1,713	0.0002	0.9998	78.64
34.5	12,498,954	15,475	0.0012	0.9988	78.63
35.5	11,189,050	6,549	0.0006	0.9994	78.53
36.5	11,547,294	7,865	0.0007	0.9993	78.49
37.5	11,776,492	64,219	0.0055	0.9945	78.43
38.5	11,390,395		0.0000	1.0000	78.01

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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1968-2021		
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	7,570,849	133,895	0.0177	0.9823	78.01
40.5	7,438,321	14,595	0.0020	0.9980	76.63
41.5	6,881,089	6,552	0.0010	0.9990	76.48
42.5	4,813,026	32	0.0000	1.0000	76.40
43.5	4,783,958	44,052	0.0092	0.9908	76.40
44.5	4,301,446	114,311	0.0266	0.9734	75.70
45.5	4,140,363	9,600	0.0023	0.9977	73.69
46.5	3,756,925		0.0000	1.0000	73.52
47.5	2,610,955		0.0000	1.0000	73.52
48.5	2,146,085		0.0000	1.0000	73.52
49.5	2,342,009		0.0000	1.0000	73.52
50.5	2,962,500		0.0000	1.0000	73.52
51.5	2,110,711		0.0000	1.0000	73.52
52.5	2,109,795		0.0000	1.0000	73.52
53.5	2,109,795		0.0000	1.0000	73.52
54.5	2,154,380		0.0000	1.0000	73.52
55.5	2,110,139		0.0000	1.0000	73.52
56.5	3,646,728		0.0000	1.0000	73.52
57.5	2,579,535		0.0000	1.0000	73.52
58.5	2,351,587		0.0000	1.0000	73.52
59.5	509,589		0.0000	1.0000	73.52
60.5	488,256		0.0000	1.0000	73.52
61.5	1,022,346		0.0000	1.0000	73.52
62.5	1,222,634		0.0000	1.0000	73.52
63.5	1,242,108		0.0000	1.0000	73.52
64.5	1,222,487		0.0000	1.0000	73.52
65.5	1,319,866		0.0000	1.0000	73.52
66.5	747,755		0.0000	1.0000	73.52
67.5	747,755	3,236	0.0043	0.9957	73.52
68.5	744,519		0.0000	1.0000	73.20
69.5	731,142		0.0000	1.0000	73.20
70.5	221,646		0.0000	1.0000	73.20
71.5	200,288		0.0000	1.0000	73.20
72.5					73.20
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1968-2021		
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					
81.5					
82.5					
83.5					
84.5					
85.5					
86.5	1,348		0.0000		
87.5					
88.5	15,004		0.0000		
89.5	16,753		0.0000		
90.5					

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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

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	337,359,796		0.0000	1.0000	100.00
0.5	344,663,359	11,625	0.0000	1.0000	100.00
1.5	293,654,490	18,072	0.0001	0.9999	100.00
2.5	201,806,093		0.0000	1.0000	99.99
3.5	203,218,943	63,625	0.0003	0.9997	99.99
4.5	187,202,683	454,191	0.0024	0.9976	99.96
5.5	179,300,083	1,539,590	0.0086	0.9914	99.72
6.5	176,275,636	547,235	0.0031	0.9969	98.86
7.5	173,829,547	843,044	0.0048	0.9952	98.55
8.5	169,685,618	166,458	0.0010	0.9990	98.08
9.5	145,985,672	250,410	0.0017	0.9983	97.98
10.5	105,598,879	6,068	0.0001	0.9999	97.81
11.5	105,032,584	48,708	0.0005	0.9995	97.81
12.5	102,635,122	58,259	0.0006	0.9994	97.76
13.5	102,489,563	4,352	0.0000	1.0000	97.70
14.5	102,377,980	15,265	0.0001	0.9999	97.70
15.5	101,736,353	45,926	0.0005	0.9995	97.69
16.5	101,774,147	76,245	0.0007	0.9993	97.64
17.5	101,057,639	160,484	0.0016	0.9984	97.57
18.5	99,670,589	361,484	0.0036	0.9964	97.41
19.5	54,704,402	99,891	0.0018	0.9982	97.06
20.5	44,406,102	32,993	0.0007	0.9993	96.88
21.5	36,032,821	1,413,023	0.0392	0.9608	96.81
22.5	7,669,278		0.0000	1.0000	93.01
23.5	4,687,397	5,826	0.0012	0.9988	93.01
24.5	4,774,658		0.0000	1.0000	92.90
25.5	4,604,591	23,060	0.0050	0.9950	92.90
26.5	4,594,067		0.0000	1.0000	92.43
27.5	5,953,289	12,441	0.0021	0.9979	92.43
28.5	5,139,076	122,491	0.0238	0.9762	92.24
29.5	5,036,271	5,933	0.0012	0.9988	90.04
30.5	7,663,855	17	0.0000	1.0000	89.94
31.5	8,416,143	50,012	0.0059	0.9941	89.94
32.5	8,978,312	49,389	0.0055	0.9945	89.40
33.5	11,223,731	1,713	0.0002	0.9998	88.91
34.5	12,498,954	15,475	0.0012	0.9988	88.90
35.5	11,189,050	6,549	0.0006	0.9994	88.79
36.5	11,547,294	7,865	0.0007	0.9993	88.73
37.5	11,776,492	64,219	0.0055	0.9945	88.67
38.5	11,390,395		0.0000	1.0000	88.19

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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

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	7,570,849	133,895	0.0177	0.9823	88.19
40.5	7,438,321	14,595	0.0020	0.9980	86.63
41.5	6,881,089	6,552	0.0010	0.9990	86.46
42.5	4,813,026	32	0.0000	1.0000	86.38
43.5	4,783,958	44,052	0.0092	0.9908	86.38
44.5	4,301,446	114,311	0.0266	0.9734	85.58
45.5	4,140,363	9,600	0.0023	0.9977	83.31
46.5	3,756,925		0.0000	1.0000	83.11
47.5	2,610,955		0.0000	1.0000	83.11
48.5	2,146,085		0.0000	1.0000	83.11
49.5	2,342,009		0.0000	1.0000	83.11
50.5	2,962,500		0.0000	1.0000	83.11
51.5	2,110,711		0.0000	1.0000	83.11
52.5	2,109,795		0.0000	1.0000	83.11
53.5	2,109,795		0.0000	1.0000	83.11
54.5	2,154,380		0.0000	1.0000	83.11
55.5	2,110,139		0.0000	1.0000	83.11
56.5	3,646,728		0.0000	1.0000	83.11
57.5	2,579,535		0.0000	1.0000	83.11
58.5	2,351,587		0.0000	1.0000	83.11
59.5	509,589		0.0000	1.0000	83.11
60.5	488,256		0.0000	1.0000	83.11
61.5	1,022,346		0.0000	1.0000	83.11
62.5	1,222,634		0.0000	1.0000	83.11
63.5	1,242,108		0.0000	1.0000	83.11
64.5	1,222,487		0.0000	1.0000	83.11
65.5	1,319,866		0.0000	1.0000	83.11
66.5	747,755		0.0000	1.0000	83.11
67.5	747,755	3,236	0.0043	0.9957	83.11
68.5	744,519		0.0000	1.0000	82.76
69.5	731,142		0.0000	1.0000	82.76
70.5	221,646		0.0000	1.0000	82.76
71.5	200,288		0.0000	1.0000	82.76
72.5					82.76
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

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					
81.5					
82.5					
83.5					
84.5					
85.5					
86.5	1,348		0.0000		
87.5					
88.5	15,004		0.0000		
89.5	16,753		0.0000		
90.5					

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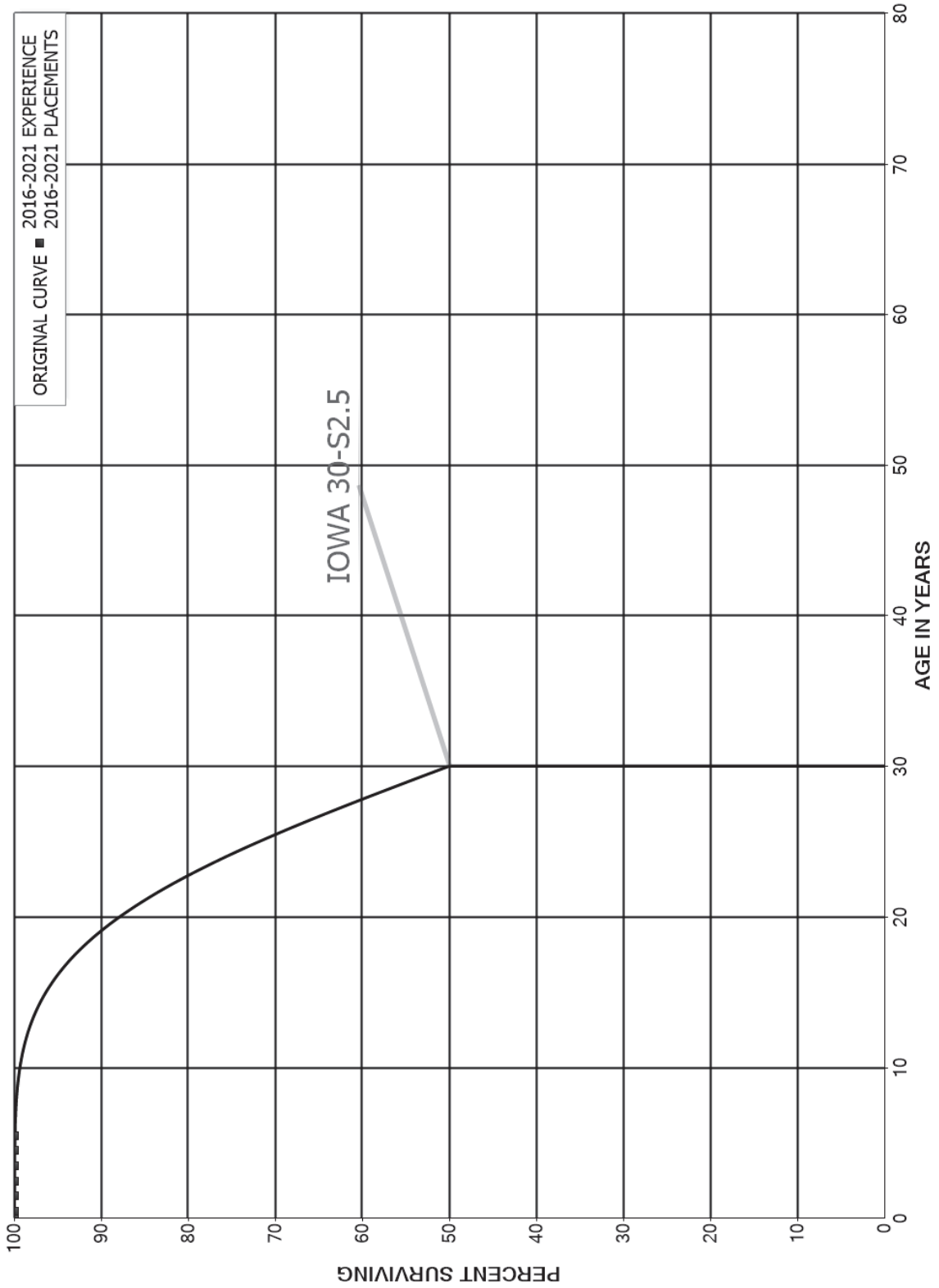
ACCOUNT 341.20 STRUCTURES AND IMPROVEMENTS - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 341.20 STRUCTURES AND IMPROVEMENTS - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2016-2021 EXPERIENCE BAND 2016-2021

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	1,064,908		0.0000	1.0000	100.00
0.5	1,010,279		0.0000	1.0000	100.00
1.5	475,540		0.0000	1.0000	100.00
2.5	475,540		0.0000	1.0000	100.00
3.5	475,540		0.0000	1.0000	100.00
4.5	23,653		0.0000	1.0000	100.00
5.5					100.00

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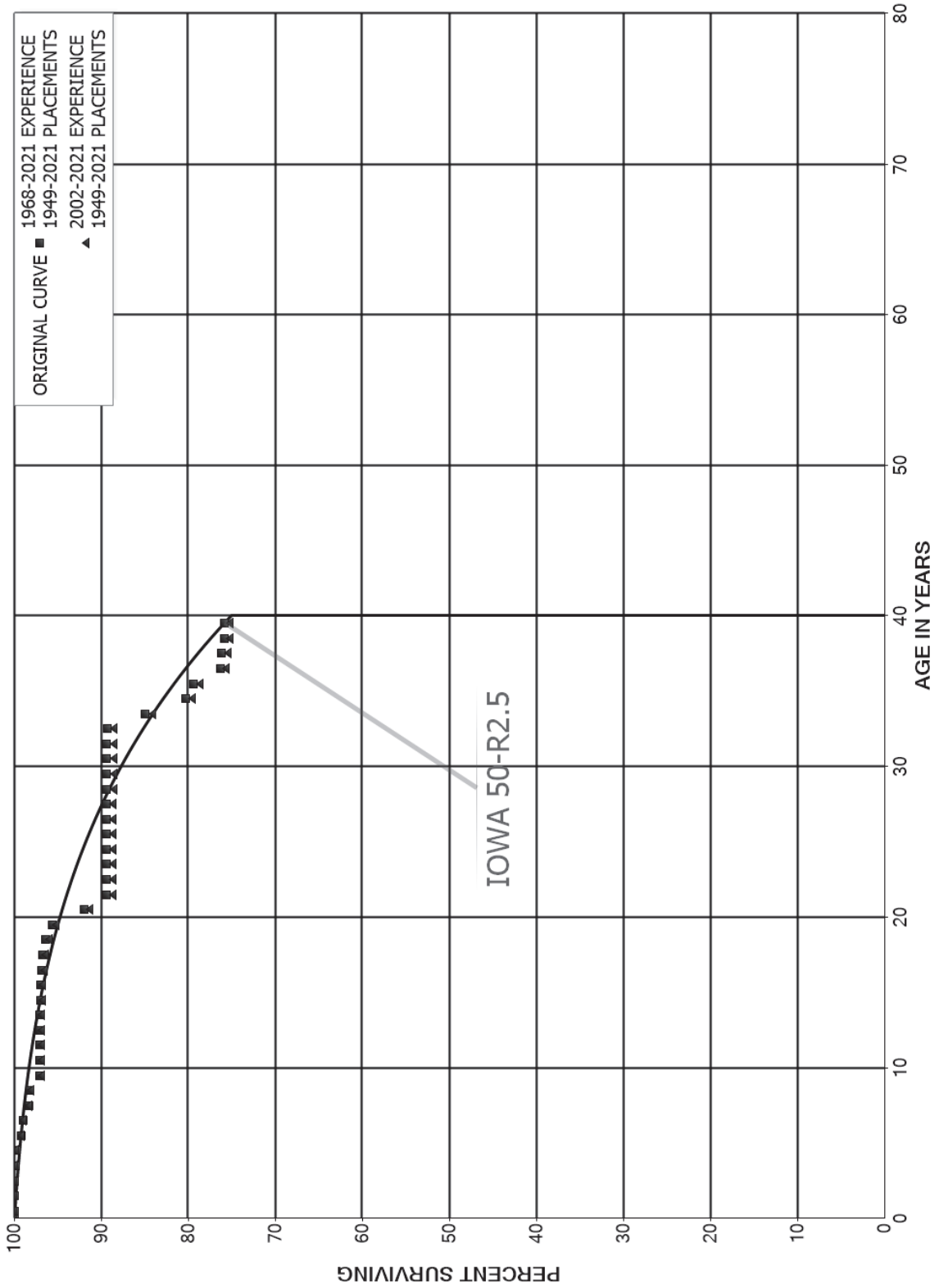
ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2021 EXPERIENCE BAND 1968-2021

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	154,785,154		0.0000	1.0000	100.00
0.5	153,018,980		0.0000	1.0000	100.00
1.5	143,934,098	42,997	0.0003	0.9997	100.00
2.5	129,324,844	106,128	0.0008	0.9992	99.97
3.5	127,490,729	166,338	0.0013	0.9987	99.89
4.5	121,581,968	710,260	0.0058	0.9942	99.76
5.5	119,429,141	279,501	0.0023	0.9977	99.17
6.5	117,906,930	746,351	0.0063	0.9937	98.94
7.5	116,940,712	190,525	0.0016	0.9984	98.32
8.5	96,984,545	1,048,219	0.0108	0.9892	98.16
9.5	72,644,294	14,500	0.0002	0.9998	97.10
10.5	49,979,452	1,175	0.0000	1.0000	97.08
11.5	49,834,309	2,677	0.0001	0.9999	97.07
12.5	47,084,997		0.0000	1.0000	97.07
13.5	47,084,997	42,014	0.0009	0.9991	97.07
14.5	46,899,189		0.0000	1.0000	96.98
15.5	46,579,698	69,675	0.0015	0.9985	96.98
16.5	46,609,238	65,301	0.0014	0.9986	96.84
17.5	44,198,304	149,594	0.0034	0.9966	96.70
18.5	43,946,550	331,112	0.0075	0.9925	96.37
19.5	30,099,266	1,172,459	0.0390	0.9610	95.65
20.5	21,645,985	590,246	0.0273	0.9727	91.92
21.5	15,379,930		0.0000	1.0000	89.42
22.5	11,868,252		0.0000	1.0000	89.42
23.5	10,658,257		0.0000	1.0000	89.42
24.5	10,668,476		0.0000	1.0000	89.42
25.5	10,647,607		0.0000	1.0000	89.42
26.5	10,500,140	0	0.0000	1.0000	89.42
27.5	10,414,591	6,053	0.0006	0.9994	89.42
28.5	10,408,537	2,100	0.0002	0.9998	89.36
29.5	10,407,524	262	0.0000	1.0000	89.35
30.5	10,440,425	0	0.0000	1.0000	89.34
31.5	10,440,425	770	0.0001	0.9999	89.34
32.5	10,439,656	511,518	0.0490	0.9510	89.34
33.5	9,928,138	543,015	0.0547	0.9453	84.96
34.5	9,382,950	103,558	0.0110	0.9890	80.31
35.5	9,277,994	362,230	0.0390	0.9610	79.43
36.5	8,899,709	23,192	0.0026	0.9974	76.33
37.5	4,005,536	13,149	0.0033	0.9967	76.13
38.5	3,370,327	100	0.0000	1.0000	75.88

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DUKE ENERGY PROGRESS

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2021			EXPERIENCE BAND 1968-2021		
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	1,403,280	18,317	0.0131	0.9869	75.87
40.5	1,336,934	9,397	0.0070	0.9930	74.88
41.5	1,093,711		0.0000	1.0000	74.36
42.5	1,044,162		0.0000	1.0000	74.36
43.5	1,040,791	32,543	0.0313	0.9687	74.36
44.5	888,621	17,863	0.0201	0.9799	72.03
45.5	812,924		0.0000	1.0000	70.58
46.5	778,451		0.0000	1.0000	70.58
47.5	721,181		0.0000	1.0000	70.58
48.5	505,122		0.0000	1.0000	70.58
49.5	479,267		0.0000	1.0000	70.58
50.5	183,854		0.0000	1.0000	70.58
51.5					70.58
52.5					
53.5					
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5	18,653		0.0000		
63.5	18,653		0.0000		
64.5	18,653		0.0000		
65.5	18,653		0.0000		
66.5	18,653		0.0000		
67.5	18,653		0.0000		
68.5	18,653		0.0000		
69.5	18,653		0.0000		
70.5	18,653		0.0000		
71.5	18,653		0.0000		
72.5					

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DUKE ENERGY PROGRESS

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2021 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	124,318,592		0.0000	1.0000	100.00
0.5	130,222,863		0.0000	1.0000	100.00
1.5	127,014,939	42,997	0.0003	0.9997	100.00
2.5	116,466,564	100,828	0.0009	0.9991	99.97
3.5	115,851,621	166,338	0.0014	0.9986	99.88
4.5	109,949,168	710,260	0.0065	0.9935	99.74
5.5	107,805,723	279,501	0.0026	0.9974	99.09
6.5	106,283,512	746,351	0.0070	0.9930	98.84
7.5	105,317,294	190,525	0.0018	0.9982	98.14
8.5	85,361,128	1,048,219	0.0123	0.9877	97.96
9.5	61,002,686	14,500	0.0002	0.9998	96.76
10.5	38,352,710	1,175	0.0000	1.0000	96.74
11.5	38,207,567	2,677	0.0001	0.9999	96.73
12.5	35,458,255		0.0000	1.0000	96.73
13.5	35,462,598	42,014	0.0012	0.9988	96.73
14.5	35,276,790		0.0000	1.0000	96.61
15.5	34,957,299	69,675	0.0020	0.9980	96.61
16.5	34,986,839	65,301	0.0019	0.9981	96.42
17.5	32,592,787	149,594	0.0046	0.9954	96.24
18.5	40,412,014	331,112	0.0082	0.9918	95.80
19.5	28,619,594	1,172,459	0.0410	0.9590	95.01
20.5	20,166,313	590,246	0.0293	0.9707	91.12
21.5	13,907,060		0.0000	1.0000	88.45
22.5	10,395,382		0.0000	1.0000	88.45
23.5	9,188,958		0.0000	1.0000	88.45
24.5	9,199,177		0.0000	1.0000	88.45
25.5	9,178,546		0.0000	1.0000	88.45
26.5	9,104,928	0	0.0000	1.0000	88.45
27.5	9,076,386	6,053	0.0007	0.9993	88.45
28.5	9,239,534	2,100	0.0002	0.9998	88.40
29.5	9,289,013	262	0.0000	1.0000	88.38
30.5	9,919,171	0	0.0000	1.0000	88.37
31.5	10,177,410	770	0.0001	0.9999	88.37
32.5	10,346,640	511,518	0.0494	0.9506	88.37
33.5	9,928,138	543,015	0.0547	0.9453	84.00
34.5	9,382,950	103,558	0.0110	0.9890	79.40
35.5	9,277,994	362,230	0.0390	0.9610	78.53
36.5	8,899,709	23,192	0.0026	0.9974	75.46
37.5	4,005,536	13,149	0.0033	0.9967	75.26
38.5	3,370,327	100	0.0000	1.0000	75.02

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DUKE ENERGY PROGRESS

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2021 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	1,403,280	18,317	0.0131	0.9869	75.02
40.5	1,336,934	9,397	0.0070	0.9930	74.04
41.5	1,093,711		0.0000	1.0000	73.52
42.5	1,044,162		0.0000	1.0000	73.52
43.5	1,040,791	32,543	0.0313	0.9687	73.52
44.5	888,621	17,863	0.0201	0.9799	71.22
45.5	812,924		0.0000	1.0000	69.79
46.5	778,451		0.0000	1.0000	69.79
47.5	721,181		0.0000	1.0000	69.79
48.5	505,122		0.0000	1.0000	69.79
49.5	479,267		0.0000	1.0000	69.79
50.5	183,854		0.0000	1.0000	69.79
51.5					69.79
52.5					
53.5					
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5	18,653		0.0000		
63.5	18,653		0.0000		
64.5	18,653		0.0000		
65.5	18,653		0.0000		
66.5	18,653		0.0000		
67.5	18,653		0.0000		
68.5	18,653		0.0000		
69.5	18,653		0.0000		
70.5	18,653		0.0000		
71.5	18,653		0.0000		
72.5					

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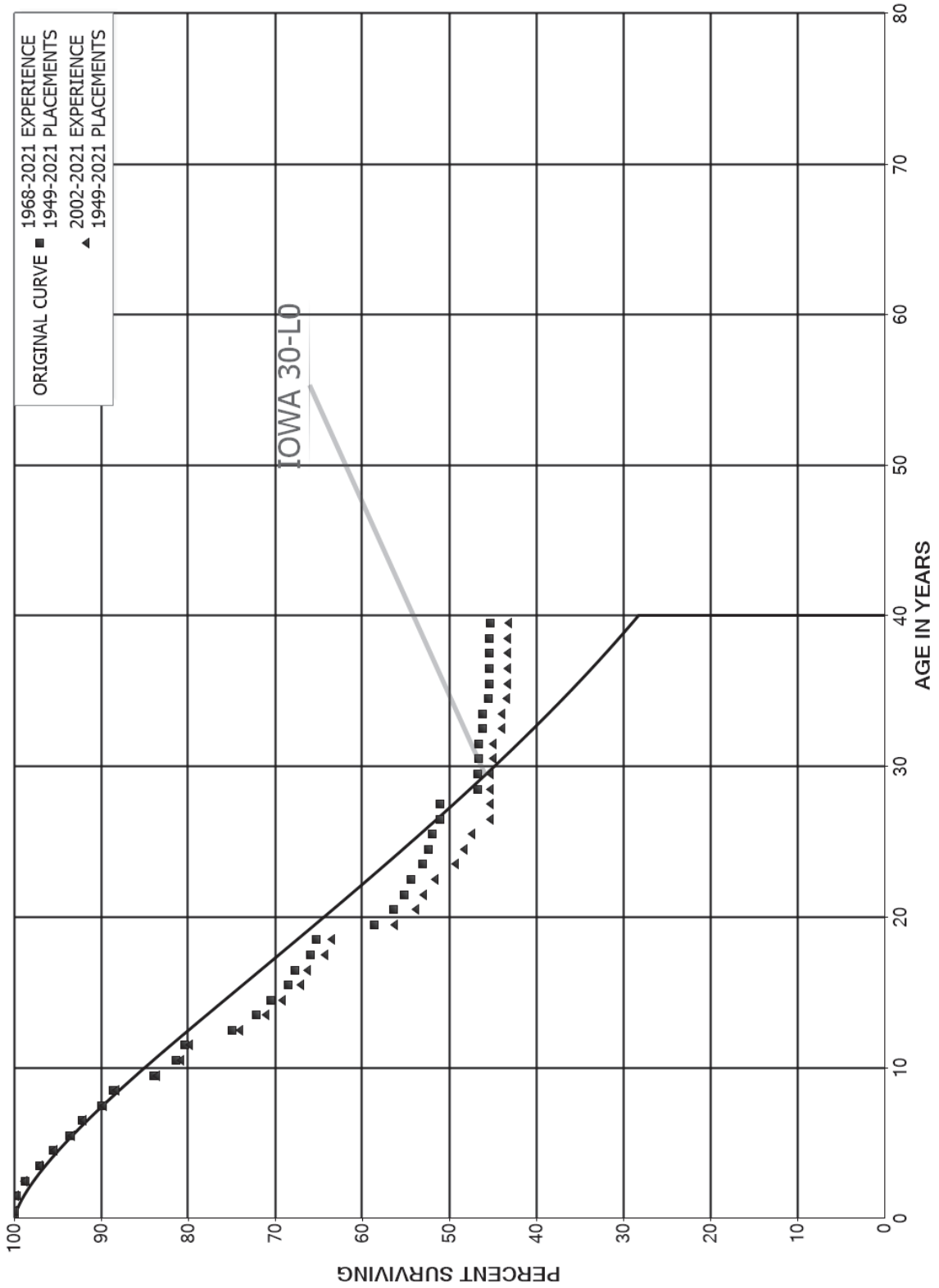
ACCOUNT 343.00 PRIME MOVERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 343.00 PRIME MOVERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2021 EXPERIENCE BAND 1968-2021

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	2,402,481,315	512,981	0.0002	0.9998	100.00
0.5	2,357,078,897	5,178,019	0.0022	0.9978	99.98
1.5	2,251,166,015	22,171,277	0.0098	0.9902	99.76
2.5	2,050,165,666	36,195,976	0.0177	0.9823	98.78
3.5	1,924,571,066	31,326,449	0.0163	0.9837	97.03
4.5	1,799,135,100	35,328,801	0.0196	0.9804	95.45
5.5	1,739,046,461	25,205,599	0.0145	0.9855	93.58
6.5	1,679,254,387	41,520,252	0.0247	0.9753	92.22
7.5	1,604,087,341	24,591,490	0.0153	0.9847	89.94
8.5	1,182,848,809	60,917,583	0.0515	0.9485	88.56
9.5	756,654,903	23,645,406	0.0312	0.9688	84.00
10.5	440,660,009	5,373,556	0.0122	0.9878	81.38
11.5	434,538,402	29,371,754	0.0676	0.9324	80.38
12.5	351,610,337	12,838,617	0.0365	0.9635	74.95
13.5	331,321,924	7,907,547	0.0239	0.9761	72.21
14.5	316,695,835	9,076,749	0.0287	0.9713	70.49
15.5	285,857,408	2,900,930	0.0101	0.9899	68.47
16.5	281,868,176	7,479,246	0.0265	0.9735	67.78
17.5	265,633,485	2,754,226	0.0104	0.9896	65.98
18.5	259,657,561	26,712,152	0.1029	0.8971	65.29
19.5	180,893,856	6,749,842	0.0373	0.9627	58.58
20.5	142,758,423	3,110,030	0.0218	0.9782	56.39
21.5	66,352,894	970,871	0.0146	0.9854	55.16
22.5	51,076,699	1,211,870	0.0237	0.9763	54.36
23.5	44,869,472	571,626	0.0127	0.9873	53.07
24.5	33,994,674	298,559	0.0088	0.9912	52.39
25.5	33,334,466	525,883	0.0158	0.9842	51.93
26.5	31,276,603		0.0000	1.0000	51.11
27.5	30,417,548	2,596,424	0.0854	0.9146	51.11
28.5	27,696,779		0.0000	1.0000	46.75
29.5	27,696,779	55,183	0.0020	0.9980	46.75
30.5	27,603,641		0.0000	1.0000	46.65
31.5	25,312,422	281,095	0.0111	0.9889	46.65
32.5	25,031,327		0.0000	1.0000	46.14
33.5	24,986,726	366,022	0.0146	0.9854	46.14
34.5	23,849,950	11,894	0.0005	0.9995	45.46
35.5	23,820,307	36,275	0.0015	0.9985	45.44
36.5	23,977,710	2	0.0000	1.0000	45.37
37.5	23,854,533	12,000	0.0005	0.9995	45.37
38.5	23,527,888	15,541	0.0007	0.9993	45.35

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DUKE ENERGY PROGRESS

ACCOUNT 343.00 PRIME MOVERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2021			EXPERIENCE BAND 1968-2021		
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	22,826,003	1,282,217	0.0562	0.9438	45.32
40.5	21,362,299		0.0000	1.0000	42.77
41.5	19,870,381	53,382	0.0027	0.9973	42.77
42.5	19,673,547	4,555	0.0002	0.9998	42.66
43.5	19,641,401	894,182	0.0455	0.9545	42.65
44.5	14,367,690	5,764	0.0004	0.9996	40.70
45.5	13,102,936		0.0000	1.0000	40.69
46.5	12,878,570		0.0000	1.0000	40.69
47.5	12,878,570		0.0000	1.0000	40.69
48.5	9,747,084		0.0000	1.0000	40.69
49.5	8,647,411	27,170	0.0031	0.9969	40.69
50.5	3,384,632	15,839	0.0047	0.9953	40.56
51.5					40.37
52.5					
53.5					
54.5					
55.5					
56.5	1,475		0.0000		
57.5	1,475		0.0000		
58.5	1,475		0.0000		
59.5	75,771		0.0000		
60.5	75,771		0.0000		
61.5	108,344		0.0000		
62.5	161,465		0.0000		
63.5	161,465		0.0000		
64.5	161,465		0.0000		
65.5	161,465		0.0000		
66.5	159,990		0.0000		
67.5	159,990		0.0000		
68.5	159,990		0.0000		
69.5	85,694		0.0000		
70.5	85,694		0.0000		
71.5	53,121		0.0000		
72.5					

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DUKE ENERGY PROGRESS

ACCOUNT 343.00 PRIME MOVERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2021 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	2,061,010,989		0.0000	1.0000	100.00
0.5	2,120,794,628	5,178,019	0.0024	0.9976	100.00
1.5	2,136,963,744	22,157,042	0.0104	0.9896	99.76
2.5	1,955,705,176	36,195,976	0.0185	0.9815	98.72
3.5	1,859,916,336	31,326,449	0.0168	0.9832	96.89
4.5	1,738,217,087	35,328,801	0.0203	0.9797	95.26
5.5	1,692,423,240	25,205,599	0.0149	0.9851	93.33
6.5	1,638,494,464	41,520,252	0.0253	0.9747	91.94
7.5	1,564,322,721	24,541,490	0.0157	0.9843	89.61
8.5	1,143,286,480	60,917,583	0.0533	0.9467	88.20
9.5	718,452,296	23,645,406	0.0329	0.9671	83.50
10.5	404,907,216	5,187,788	0.0128	0.9872	80.75
11.5	401,917,162	29,314,333	0.0729	0.9271	79.72
12.5	319,373,642	12,740,617	0.0399	0.9601	73.90
13.5	299,192,324	7,861,940	0.0263	0.9737	70.96
14.5	285,663,691	9,076,749	0.0318	0.9682	69.09
15.5	254,825,265	2,900,930	0.0114	0.9886	66.90
16.5	251,889,340	7,479,246	0.0297	0.9703	66.13
17.5	236,142,276	2,753,646	0.0117	0.9883	64.17
18.5	230,497,386	26,250,797	0.1139	0.8861	63.42
19.5	153,376,465	6,749,842	0.0440	0.9560	56.20
20.5	115,440,053	2,009,446	0.0174	0.9826	53.73
21.5	40,205,011	970,871	0.0241	0.9759	52.79
22.5	25,065,326	1,147,628	0.0458	0.9542	51.52
23.5	18,946,741	378,901	0.0200	0.9800	49.16
24.5	8,269,531	157,888	0.0191	0.9809	48.17
25.5	8,025,120	360,458	0.0449	0.9551	47.25
26.5	6,171,310		0.0000	1.0000	45.13
27.5	5,312,836		0.0000	1.0000	45.13
28.5	5,698,321		0.0000	1.0000	45.13
29.5	5,746,768	40,948	0.0071	0.9929	45.13
30.5	12,375,702		0.0000	1.0000	44.81
31.5	13,509,616	281,095	0.0208	0.9792	44.81
32.5	19,585,206		0.0000	1.0000	43.88
33.5	24,986,726	366,022	0.0146	0.9854	43.88
34.5	23,849,950	11,894	0.0005	0.9995	43.24
35.5	23,820,307	36,275	0.0015	0.9985	43.21
36.5	23,977,710	2	0.0000	1.0000	43.15
37.5	23,854,533	12,000	0.0005	0.9995	43.15
38.5	23,527,888	15,541	0.0007	0.9993	43.13

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DUKE ENERGY PROGRESS

ACCOUNT 343.00 PRIME MOVERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2021			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	22,826,003	1,282,217	0.0562	0.9438	43.10
40.5	21,362,299		0.0000	1.0000	40.68
41.5	19,870,381	53,382	0.0027	0.9973	40.68
42.5	19,673,547	4,555	0.0002	0.9998	40.57
43.5	19,641,401	894,182	0.0455	0.9545	40.56
44.5	14,367,690	5,764	0.0004	0.9996	38.71
45.5	13,102,936		0.0000	1.0000	38.70
46.5	12,878,570		0.0000	1.0000	38.70
47.5	12,878,570		0.0000	1.0000	38.70
48.5	9,747,084		0.0000	1.0000	38.70
49.5	8,647,411	27,170	0.0031	0.9969	38.70
50.5	3,384,632	15,839	0.0047	0.9953	38.57
51.5					38.39
52.5					
53.5					
54.5					
55.5					
56.5	1,475		0.0000		
57.5	1,475		0.0000		
58.5	1,475		0.0000		
59.5	75,771		0.0000		
60.5	75,771		0.0000		
61.5	108,344		0.0000		
62.5	161,465		0.0000		
63.5	161,465		0.0000		
64.5	161,465		0.0000		
65.5	161,465		0.0000		
66.5	159,990		0.0000		
67.5	159,990		0.0000		
68.5	159,990		0.0000		
69.5	85,694		0.0000		
70.5	85,694		0.0000		
71.5	53,121		0.0000		
72.5					

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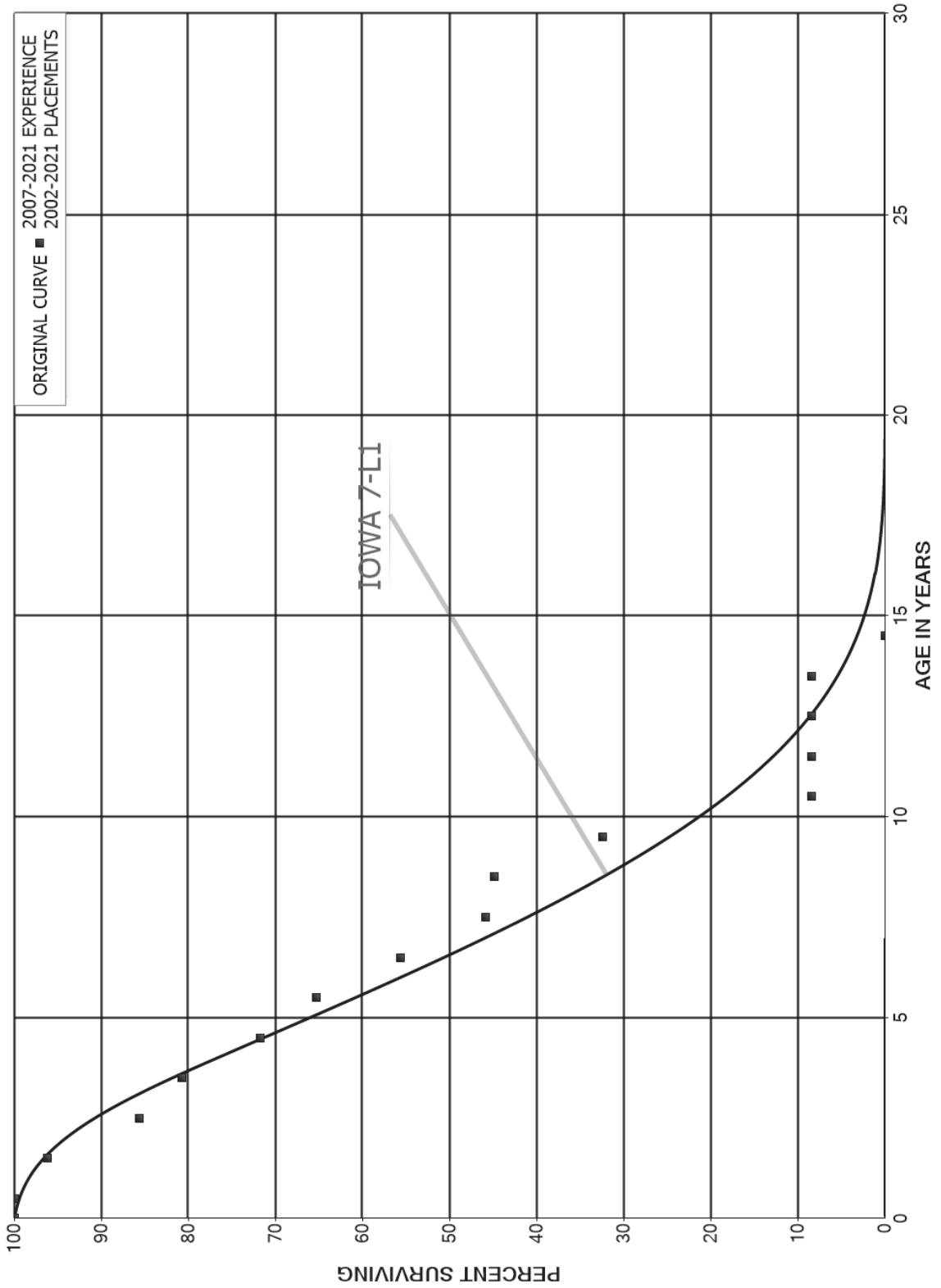
ACCOUNT 343.10 PRIME MOVERS - ROTABLE PARTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 343.10 PRIME MOVERS - ROTABLE PARTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 2002-2021 EXPERIENCE BAND 2007-2021

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	600,160,020		0.0000	1.0000	100.00
0.5	491,917,415	19,074,417	0.0388	0.9612	100.00
1.5	449,887,898	49,221,592	0.1094	0.8906	96.12
2.5	336,551,522	19,068,114	0.0567	0.9433	85.61
3.5	290,142,762	32,539,954	0.1122	0.8878	80.76
4.5	331,981,896	29,569,754	0.0891	0.9109	71.70
5.5	222,071,420	33,128,404	0.1492	0.8508	65.31
6.5	188,205,836	32,814,950	0.1744	0.8256	55.57
7.5	135,209,297	3,207,215	0.0237	0.9763	45.88
8.5	121,363,996	33,689,570	0.2776	0.7224	44.79
9.5	55,144,052	40,827,472	0.7404	0.2596	32.36
10.5	10,239,046		0.0000	1.0000	8.40
11.5	10,239,046		0.0000	1.0000	8.40
12.5	10,239,046		0.0000	1.0000	8.40
13.5	10,239,046	10,239,046	1.0000		8.40
14.5					

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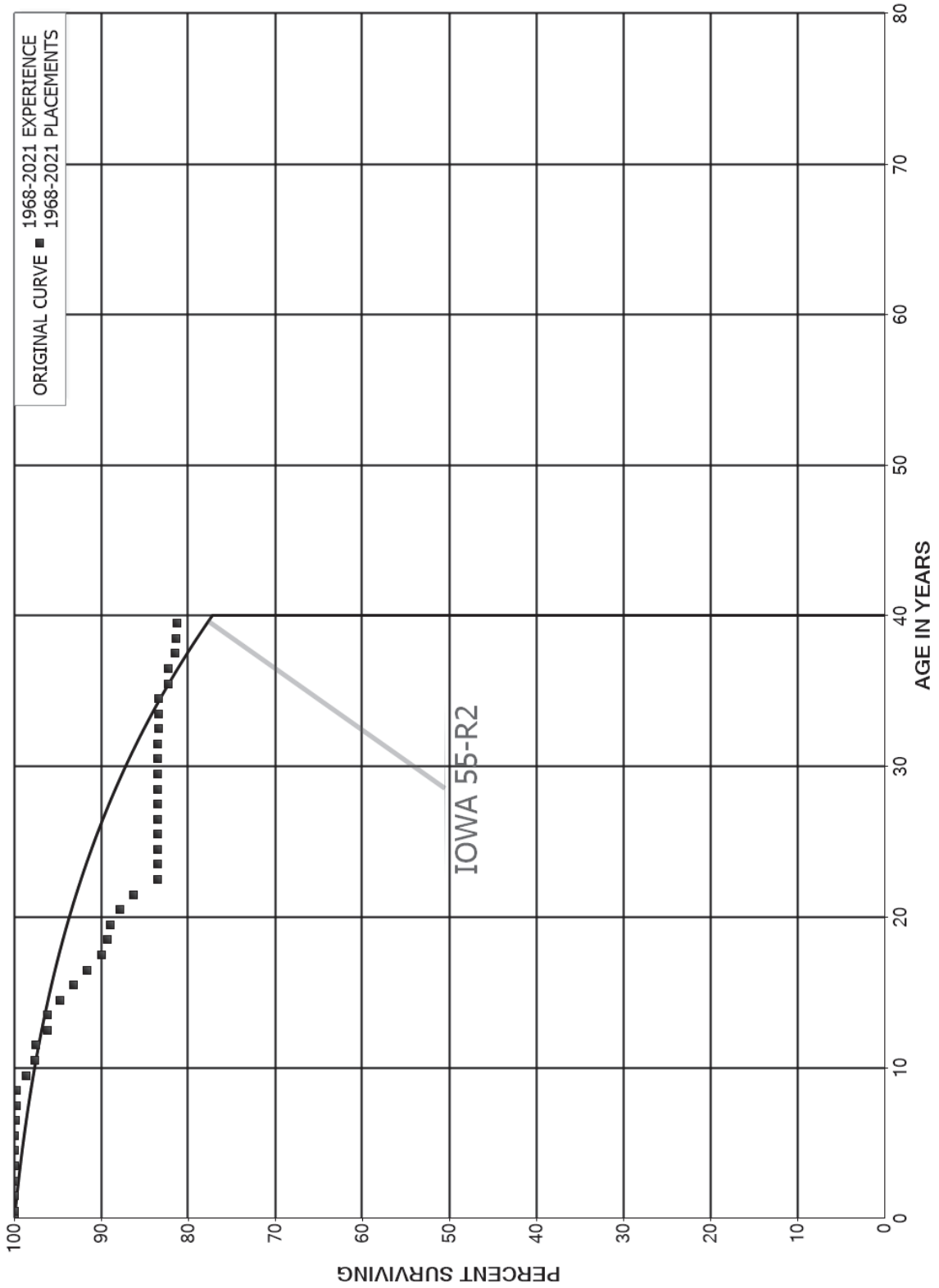
DUKE ENERGY PROGRESS
ACCOUNT 344.00 GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1968-2021 EXPERIENCE BAND 1968-2021

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	633,172,441		0.0000	1.0000	100.00
0.5	634,708,785	9,517	0.0000	1.0000	100.00
1.5	526,431,835	8,587	0.0000	1.0000	100.00
2.5	322,972,420		0.0000	1.0000	100.00
3.5	316,157,663	150,474	0.0005	0.9995	100.00
4.5	308,170,255	152,339	0.0005	0.9995	99.95
5.5	303,397,734	112,672	0.0004	0.9996	99.90
6.5	300,143,991	271,587	0.0009	0.9991	99.86
7.5	299,472,688	242,481	0.0008	0.9992	99.77
8.5	252,090,836	2,716,327	0.0108	0.9892	99.69
9.5	193,726,652	1,993,433	0.0103	0.9897	98.62
10.5	162,706,886	175,492	0.0011	0.9989	97.60
11.5	161,232,119	2,147,871	0.0133	0.9867	97.50
12.5	146,378,862	26,549	0.0002	0.9998	96.20
13.5	146,309,998	2,138,506	0.0146	0.9854	96.18
14.5	144,171,493	2,481,828	0.0172	0.9828	94.78
15.5	132,370,536	2,135,795	0.0161	0.9839	93.14
16.5	130,234,741	2,380,745	0.0183	0.9817	91.64
17.5	125,407,490	1,022,902	0.0082	0.9918	89.97
18.5	123,696,531	360,477	0.0029	0.9971	89.23
19.5	84,048,795	1,094,697	0.0130	0.9870	88.97
20.5	60,267,662	1,045,622	0.0173	0.9827	87.81
21.5	32,260,338	1,024,928	0.0318	0.9682	86.29
22.5	29,699,182		0.0000	1.0000	83.55
23.5	18,536,183		0.0000	1.0000	83.55
24.5	11,615,803		0.0000	1.0000	83.55
25.5	11,615,803		0.0000	1.0000	83.55
26.5	11,615,803		0.0000	1.0000	83.55
27.5	11,615,803		0.0000	1.0000	83.55
28.5	11,615,803		0.0000	1.0000	83.55
29.5	11,615,803		0.0000	1.0000	83.55
30.5	11,615,803	463	0.0000	1.0000	83.55
31.5	11,615,340	13,219	0.0011	0.9989	83.54
32.5	11,602,121		0.0000	1.0000	83.45
33.5	11,602,121	726	0.0001	0.9999	83.45
34.5	11,601,395	156,250	0.0135	0.9865	83.44
35.5	11,445,145	0	0.0000	1.0000	82.32
36.5	11,445,145	120,175	0.0105	0.9895	82.32
37.5	11,324,970	5,501	0.0005	0.9995	81.46
38.5	11,319,469	22,140	0.0020	0.9980	81.42

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DUKE ENERGY PROGRESS

ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1968-2021 EXPERIENCE BAND 1968-2021

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	11,297,329	314,478	0.0278	0.9722	81.26
40.5	10,982,850	299,852	0.0273	0.9727	79.00
41.5	9,803,203	57,202	0.0058	0.9942	76.84
42.5	9,746,000	266,319	0.0273	0.9727	76.39
43.5	9,471,443	580,846	0.0613	0.9387	74.30
44.5	7,789,695		0.0000	1.0000	69.75
45.5	7,180,063		0.0000	1.0000	69.75
46.5	4,972,486		0.0000	1.0000	69.75
47.5	4,972,486		0.0000	1.0000	69.75
48.5	2,941,300		0.0000	1.0000	69.75
49.5	2,648,609		0.0000	1.0000	69.75
50.5	970,803		0.0000	1.0000	69.75
51.5					69.75

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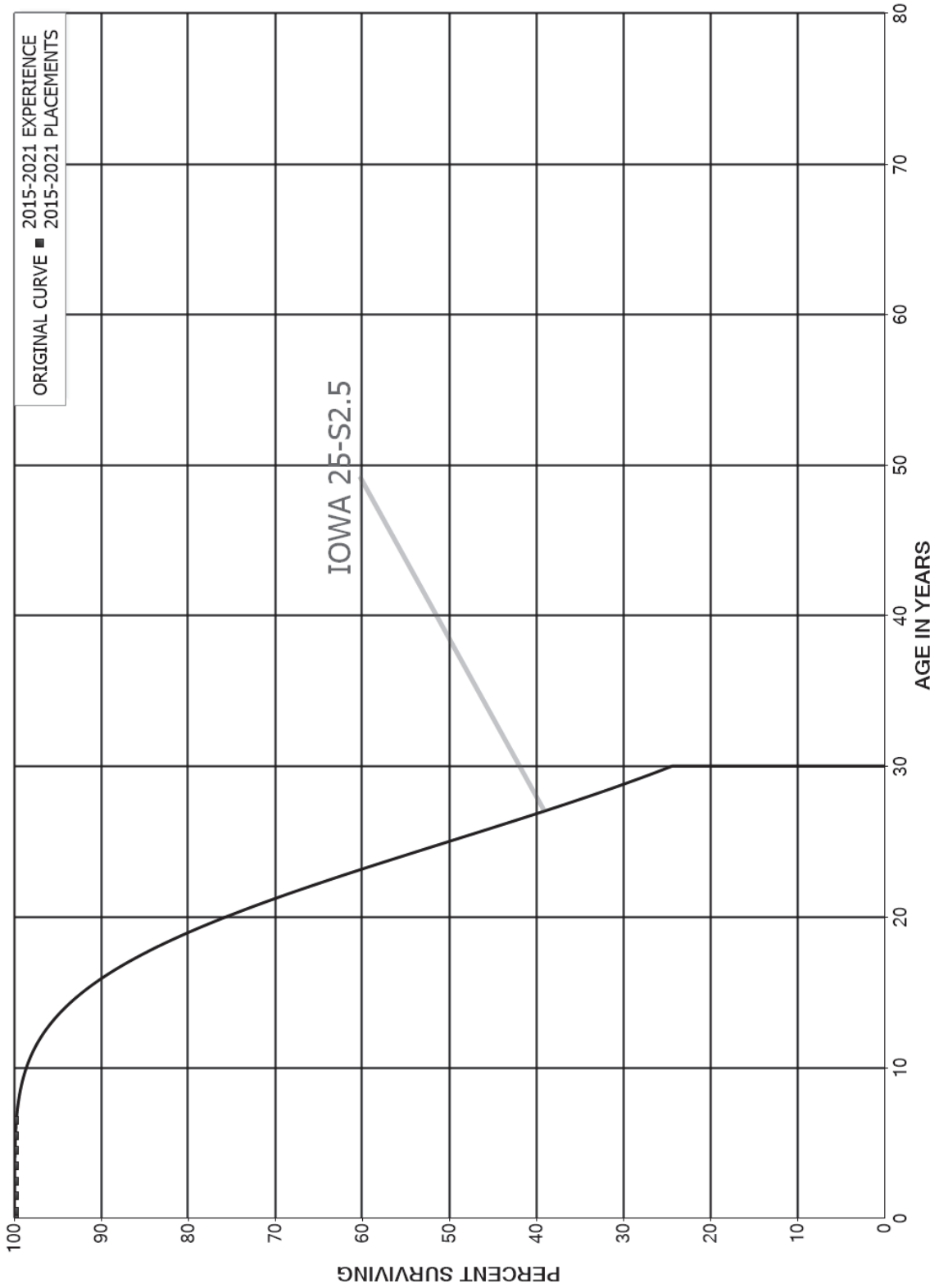
ACCOUNT 344.20 GENERATORS - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 344.20 GENERATORS - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2015-2021 EXPERIENCE BAND 2015-2021

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	192,150,400		0.0000	1.0000	100.00
0.5	192,092,880		0.0000	1.0000	100.00
1.5	192,050,621		0.0000	1.0000	100.00
2.5	192,050,621		0.0000	1.0000	100.00
3.5	192,050,621		0.0000	1.0000	100.00
4.5	192,050,621		0.0000	1.0000	100.00
5.5	132,088,918		0.0000	1.0000	100.00
6.5					100.00

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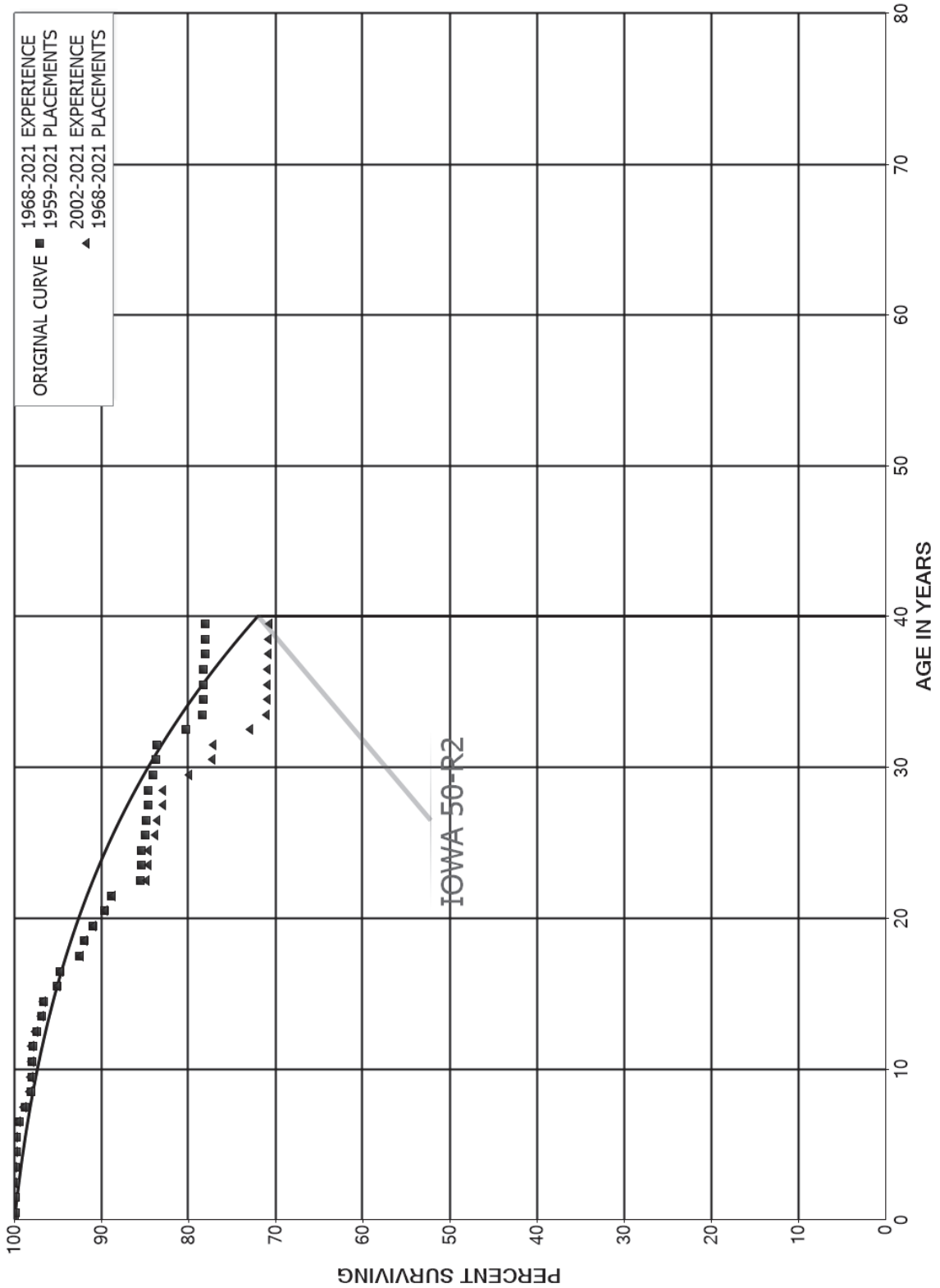
ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1968-2021

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	385,430,228	435,938	0.0011	0.9989	100.00
0.5	384,297,953		0.0000	1.0000	99.89
1.5	371,403,005	56,772	0.0002	0.9998	99.89
2.5	333,859,755	154,676	0.0005	0.9995	99.87
3.5	331,637,477	443,666	0.0013	0.9987	99.83
4.5	315,182,795	25,536	0.0001	0.9999	99.69
5.5	312,062,174	798,889	0.0026	0.9974	99.68
6.5	299,836,806	2,018,719	0.0067	0.9933	99.43
7.5	297,722,300	2,019,866	0.0068	0.9932	98.76
8.5	233,210,483	197,188	0.0008	0.9992	98.09
9.5	158,033,829	145,099	0.0009	0.9991	98.01
10.5	106,262,203	44,367	0.0004	0.9996	97.92
11.5	103,357,241	479,392	0.0046	0.9954	97.88
12.5	92,137,535	548,323	0.0060	0.9940	97.42
13.5	91,601,387	235,558	0.0026	0.9974	96.84
14.5	91,178,429	1,437,535	0.0158	0.9842	96.59
15.5	89,474,751	308,421	0.0034	0.9966	95.07
16.5	89,097,002	2,086,154	0.0234	0.9766	94.74
17.5	86,966,077	535,020	0.0062	0.9938	92.52
18.5	86,337,325	919,586	0.0107	0.9893	91.95
19.5	65,742,409	956,395	0.0145	0.9855	90.97
20.5	41,802,472	374,867	0.0090	0.9910	89.65
21.5	17,145,542	642,898	0.0375	0.9625	88.85
22.5	14,893,269	30,029	0.0020	0.9980	85.52
23.5	12,048,540	7	0.0000	1.0000	85.34
24.5	7,486,410	32,501	0.0043	0.9957	85.34
25.5	7,071,039	6,934	0.0010	0.9990	84.97
26.5	7,025,058	21,621	0.0031	0.9969	84.89
27.5	5,011,226	1,706	0.0003	0.9997	84.63
28.5	4,960,429	30,050	0.0061	0.9939	84.60
29.5	4,721,067	19,845	0.0042	0.9958	84.09
30.5	4,682,373	4,635	0.0010	0.9990	83.73
31.5	4,633,938	185,153	0.0400	0.9600	83.65
32.5	4,163,461	97,973	0.0235	0.9765	80.31
33.5	4,065,488	5,513	0.0014	0.9986	78.42
34.5	4,022,812	3,856	0.0010	0.9990	78.31
35.5	4,018,711	56	0.0000	1.0000	78.24
36.5	4,018,655	7,406	0.0018	0.9982	78.24
37.5	3,935,178		0.0000	1.0000	78.09
38.5	3,935,178	1,710	0.0004	0.9996	78.09

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DUKE ENERGY PROGRESS

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2021 EXPERIENCE BAND 1968-2021

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	3,922,837	62,460	0.0159	0.9841	78.06
40.5	3,860,377	52,861	0.0137	0.9863	76.82
41.5	2,875,535	119,398	0.0415	0.9585	75.76
42.5	2,756,137	110,246	0.0400	0.9600	72.62
43.5	2,645,891	80,862	0.0306	0.9694	69.71
44.5	2,057,740		0.0000	1.0000	67.58
45.5	1,989,294		0.0000	1.0000	67.58
46.5	1,989,294	22,792	0.0115	0.9885	67.58
47.5	1,930,150	14,491	0.0075	0.9925	66.81
48.5	1,522,519		0.0000	1.0000	66.31
49.5	1,437,712		0.0000	1.0000	66.31
50.5	200,130	4,246	0.0212	0.9788	66.31
51.5					64.90

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DUKE ENERGY PROGRESS

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1968-2021 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	314,441,700		0.0000	1.0000	100.00
0.5	337,695,016		0.0000	1.0000	100.00
1.5	351,660,226	14,285	0.0000	1.0000	100.00
2.5	315,860,981	154,676	0.0005	0.9995	100.00
3.5	317,038,505	443,666	0.0014	0.9986	99.95
4.5	300,613,349	25,536	0.0001	0.9999	99.81
5.5	304,163,937	798,889	0.0026	0.9974	99.80
6.5	292,065,493	2,018,719	0.0069	0.9931	99.54
7.5	291,971,221	2,019,866	0.0069	0.9931	98.85
8.5	227,512,731	197,188	0.0009	0.9991	98.16
9.5	152,465,217	145,099	0.0010	0.9990	98.08
10.5	101,276,671	44,367	0.0004	0.9996	97.99
11.5	98,411,109	479,392	0.0049	0.9951	97.94
12.5	87,409,228	533,036	0.0061	0.9939	97.47
13.5	86,892,902	235,558	0.0027	0.9973	96.87
14.5	86,509,965	1,437,535	0.0166	0.9834	96.61
15.5	84,822,110	302,423	0.0036	0.9964	95.00
16.5	84,414,049	2,086,154	0.0247	0.9753	94.67
17.5	82,487,243	419,980	0.0051	0.9949	92.33
18.5	81,893,263	919,538	0.0112	0.9888	91.86
19.5	61,304,321	918,049	0.0150	0.9850	90.82
20.5	37,419,916	374,867	0.0100	0.9900	89.46
21.5	12,765,935	551,421	0.0432	0.9568	88.57
22.5	10,605,139	26,533	0.0025	0.9975	84.74
23.5	7,759,379	7	0.0000	1.0000	84.53
24.5	3,204,267	32,501	0.0101	0.9899	84.53
25.5	2,805,425	6,934	0.0025	0.9975	83.67
26.5	2,794,622	21,621	0.0077	0.9923	83.47
27.5	824,961	8	0.0000	1.0000	82.82
28.5	801,450	28,694	0.0358	0.9642	82.82
29.5	564,013	19,173	0.0340	0.9660	79.85
30.5	3,045,699	4,635	0.0015	0.9985	77.14
31.5	3,427,109	185,153	0.0540	0.9460	77.02
32.5	3,804,539	97,973	0.0258	0.9742	72.86
33.5	4,065,488	5,513	0.0014	0.9986	70.98
34.5	4,022,812	3,856	0.0010	0.9990	70.89
35.5	4,018,711	56	0.0000	1.0000	70.82
36.5	4,018,655	7,406	0.0018	0.9982	70.82
37.5	3,935,178		0.0000	1.0000	70.69
38.5	3,935,178	1,710	0.0004	0.9996	70.69

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DUKE ENERGY PROGRESS

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1968-2021 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	3,922,837	62,460	0.0159	0.9841	70.66
40.5	3,860,377	52,861	0.0137	0.9863	69.53
41.5	2,875,535	119,398	0.0415	0.9585	68.58
42.5	2,756,137	110,246	0.0400	0.9600	65.73
43.5	2,645,891	80,862	0.0306	0.9694	63.10
44.5	2,057,740		0.0000	1.0000	61.18
45.5	1,989,294		0.0000	1.0000	61.18
46.5	1,989,294	22,792	0.0115	0.9885	61.18
47.5	1,930,150	14,491	0.0075	0.9925	60.47
48.5	1,522,519		0.0000	1.0000	60.02
49.5	1,437,712		0.0000	1.0000	60.02
50.5	200,130	4,246	0.0212	0.9788	60.02
51.5					58.75

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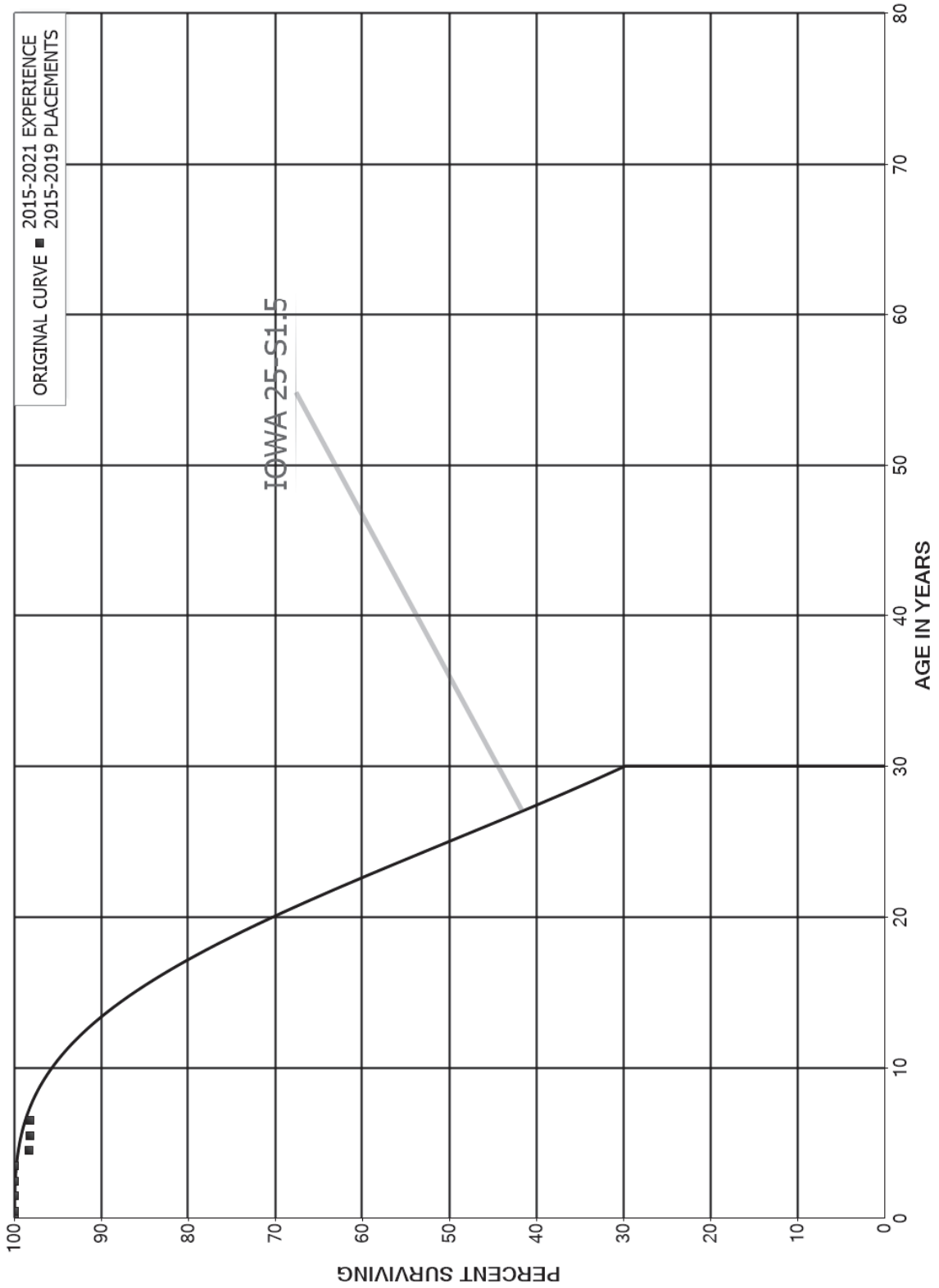
ACCOUNT 345.20 ACCESSORY ELECTRIC EQUIPMENT - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 345.20 ACCESSORY ELECTRIC EQUIPMENT - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2015-2019 EXPERIENCE BAND 2015-2021

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	23,303,940		0.0000	1.0000	100.00
0.5	23,303,940		0.0000	1.0000	100.00
1.5	23,303,940		0.0000	1.0000	100.00
2.5	22,798,298		0.0000	1.0000	100.00
3.5	22,798,298	396,820	0.0174	0.9826	100.00
4.5	22,401,478	29,931	0.0013	0.9987	98.26
5.5	22,115,994		0.0000	1.0000	98.13
6.5					98.13

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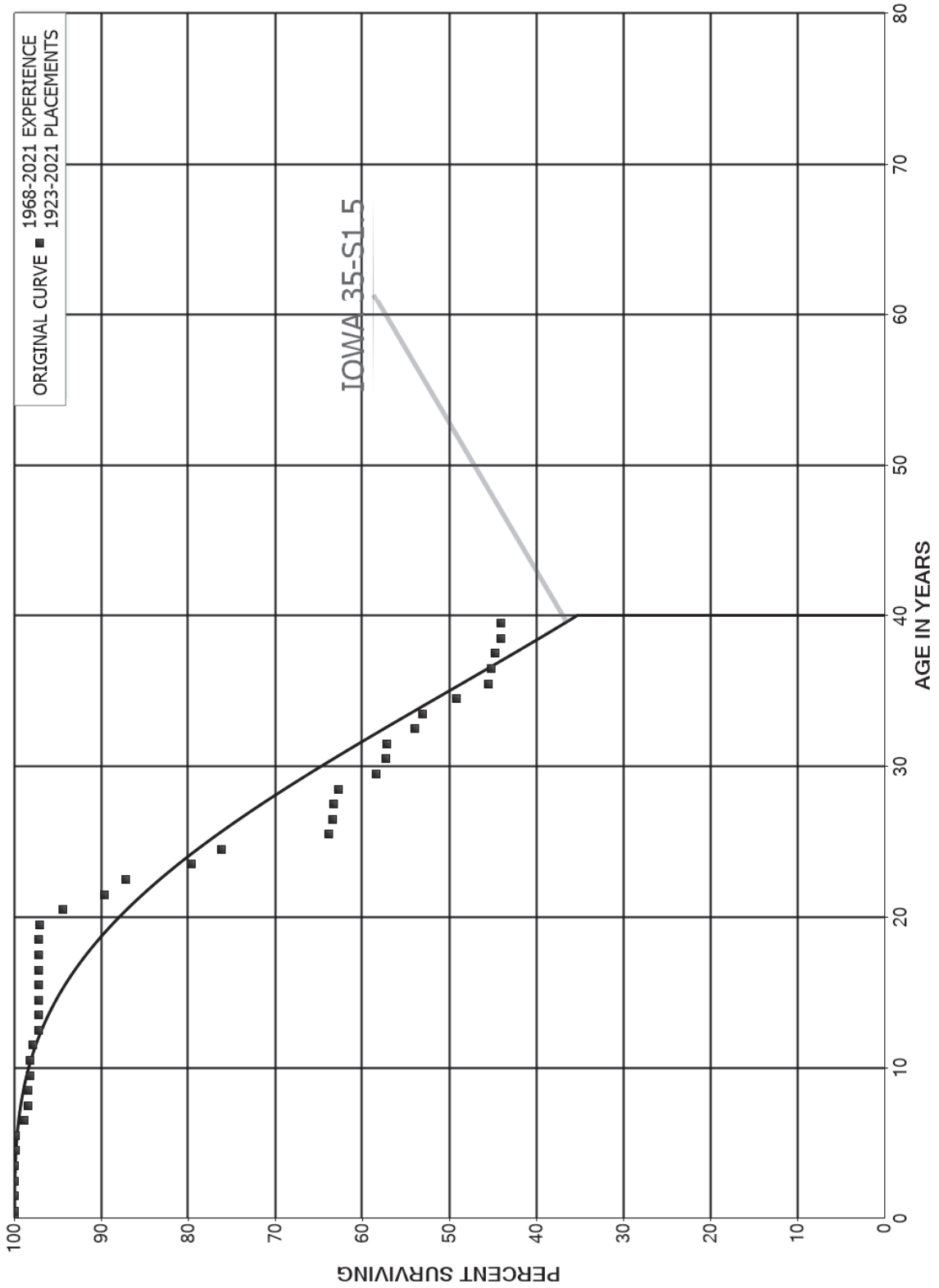
ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1968-2021

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	66,981,276	250	0.0000	1.0000	100.00
0.5	66,256,527		0.0000	1.0000	100.00
1.5	62,831,079		0.0000	1.0000	100.00
2.5	55,329,908		0.0000	1.0000	100.00
3.5	54,373,467	89,287	0.0016	0.9984	100.00
4.5	48,067,427	15,854	0.0003	0.9997	99.84
5.5	41,149,221	400,018	0.0097	0.9903	99.80
6.5	39,191,096	167,465	0.0043	0.9957	98.83
7.5	38,060,044		0.0000	1.0000	98.41
8.5	31,585,259	62,793	0.0020	0.9980	98.41
9.5	22,509,881	18,600	0.0008	0.9992	98.21
10.5	14,364,755	38,924	0.0027	0.9973	98.13
11.5	12,396,035	85,421	0.0069	0.9931	97.87
12.5	10,987,181	430	0.0000	1.0000	97.19
13.5	11,066,766		0.0000	1.0000	97.19
14.5	10,904,002	1,109	0.0001	0.9999	97.19
15.5	10,557,409	5,242	0.0005	0.9995	97.18
16.5	10,476,073		0.0000	1.0000	97.13
17.5	10,307,806	691	0.0001	0.9999	97.13
18.5	9,852,070	1,892	0.0002	0.9998	97.12
19.5	6,322,517	174,952	0.0277	0.9723	97.11
20.5	4,301,410	218,066	0.0507	0.9493	94.42
21.5	1,493,957	40,296	0.0270	0.9730	89.63
22.5	1,163,925	102,130	0.0877	0.9123	87.21
23.5	978,195	41,198	0.0421	0.9579	79.56
24.5	904,500	146,840	0.1623	0.8377	76.21
25.5	775,686	5,297	0.0068	0.9932	63.84
26.5	743,701	1,657	0.0022	0.9978	63.40
27.5	715,542	5,978	0.0084	0.9916	63.26
28.5	724,508	49,922	0.0689	0.9311	62.73
29.5	658,775	12,227	0.0186	0.9814	58.41
30.5	635,263	1,512	0.0024	0.9976	57.33
31.5	659,253	37,859	0.0574	0.9426	57.19
32.5	598,409	8,989	0.0150	0.9850	53.91
33.5	608,885	45,273	0.0744	0.9256	53.10
34.5	549,406	40,186	0.0731	0.9269	49.15
35.5	503,996	3,891	0.0077	0.9923	45.55
36.5	500,111	5,551	0.0111	0.9889	45.20
37.5	491,521	6,472	0.0132	0.9868	44.70
38.5	485,081		0.0000	1.0000	44.11

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ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021 EXPERIENCE BAND 1968-2021

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	487,159	2,530	0.0052	0.9948	44.11
40.5	480,634	392,316	0.8162	0.1838	43.88
41.5	81,454	38,593	0.4738	0.5262	8.06
42.5	43,043	2,882	0.0669	0.9331	4.24
43.5	39,979	758	0.0190	0.9810	3.96
44.5	26,822	10,235	0.3816	0.6184	3.88
45.5	14,091	7,317	0.5193	0.4807	2.40
46.5	6,774	4,000	0.5905	0.4095	1.15
47.5	2,774	2,468	0.8896	0.1104	0.47
48.5	306	306	1.0000		0.05
49.5					
50.5					
51.5					
52.5					
53.5					
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5					
63.5					
64.5					
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

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ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1923-2021			EXPERIENCE BAND 1968-2021		
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					
81.5					
82.5					
83.5					
84.5					
85.5					
86.5					
87.5					
88.5					
89.5	4,590		0.0000		
90.5					

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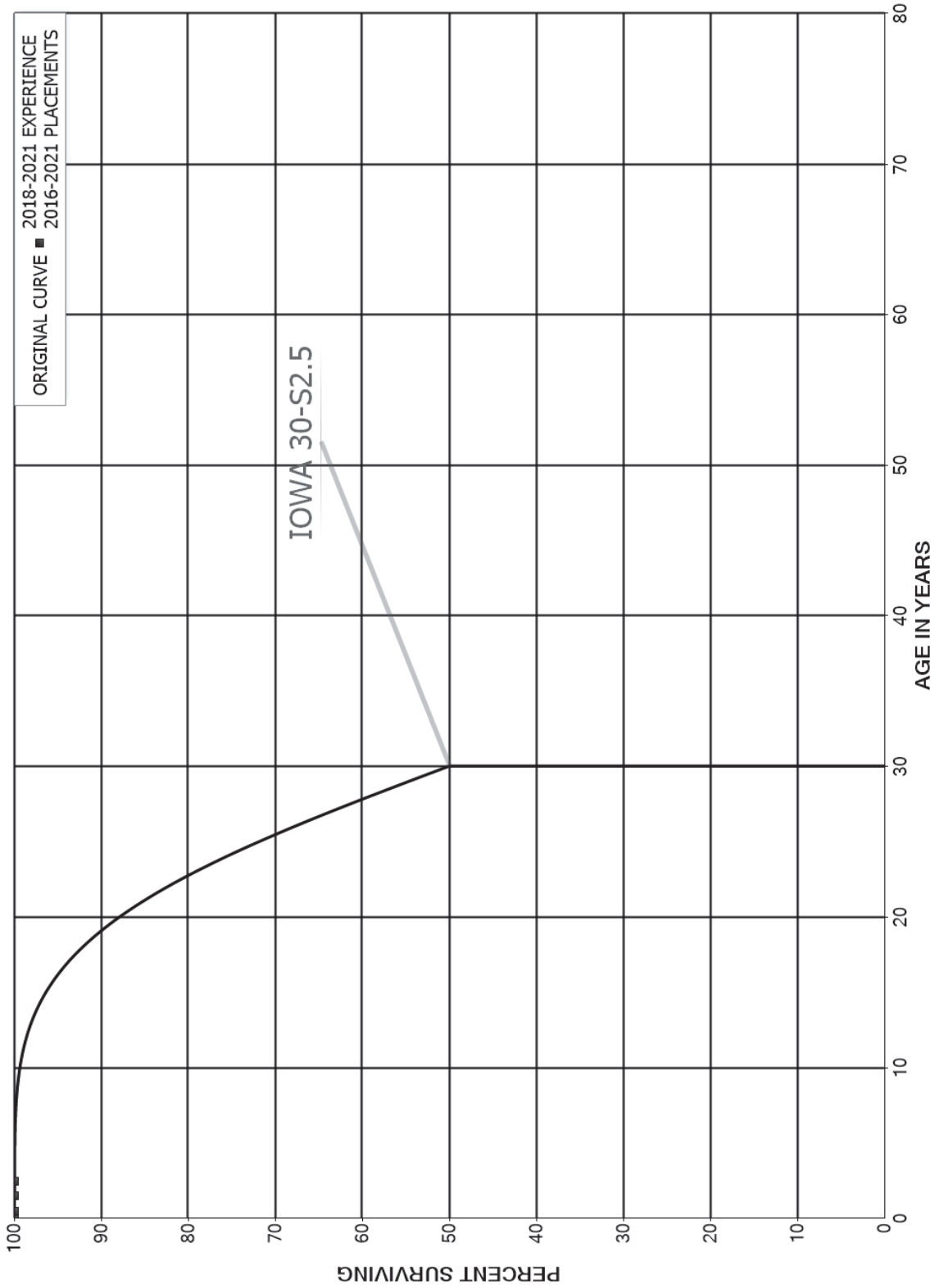
ACCOUNT 346.20 MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 346.20 MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2016-2021 EXPERIENCE BAND 2018-2021

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	113,607		0.0000	1.0000	100.00
0.5	52,098		0.0000	1.0000	100.00
1.5	52,098		0.0000	1.0000	100.00
2.5					100.00

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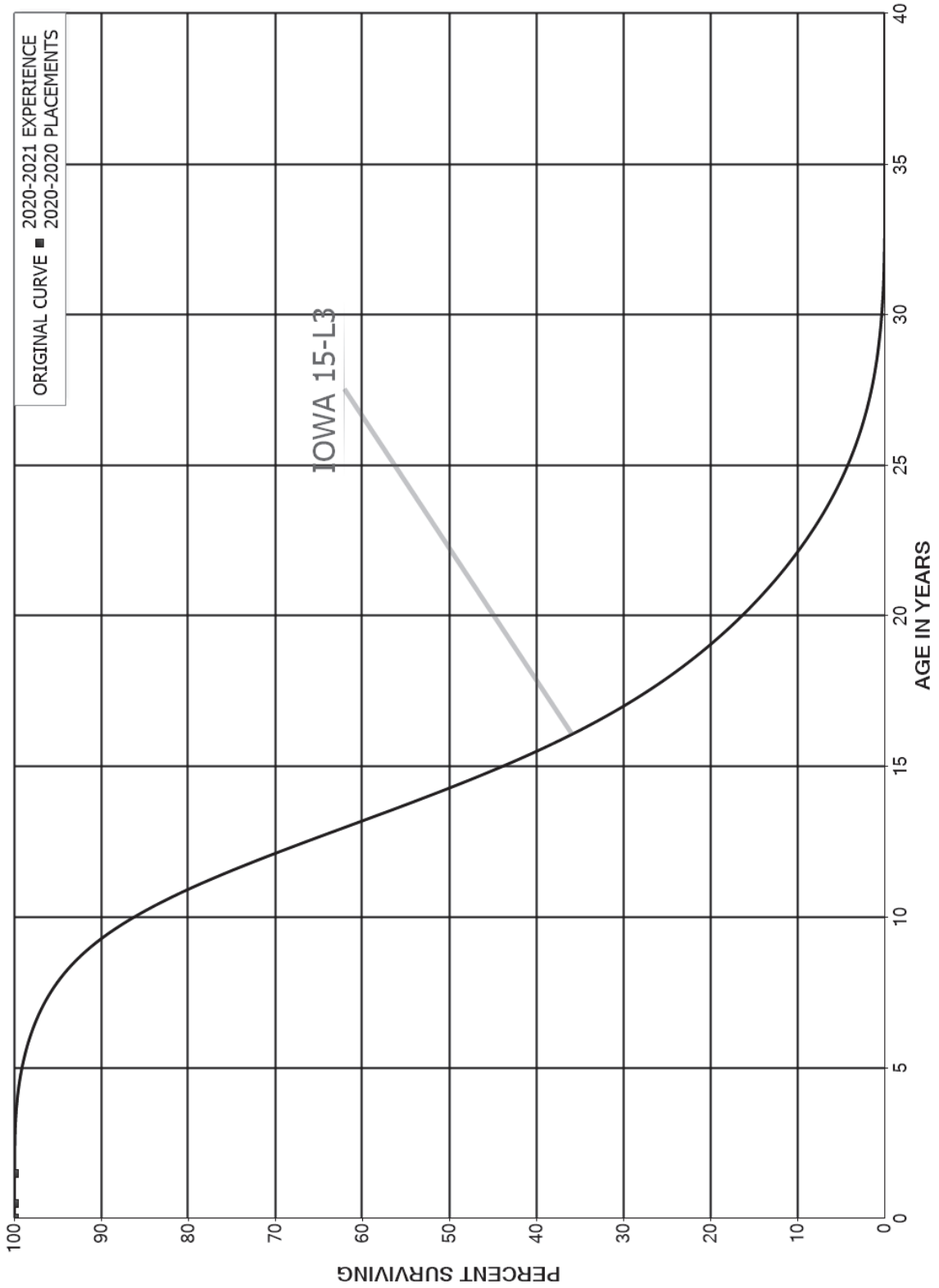
ACCOUNT 348.00 ENERGY STORAGE EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 348.00 ENERGY STORAGE EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 2020-2020 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	5,145,342		0.0000	1.0000	100.00
0.5	5,145,342		0.0000	1.0000	100.00
1.5					100.00

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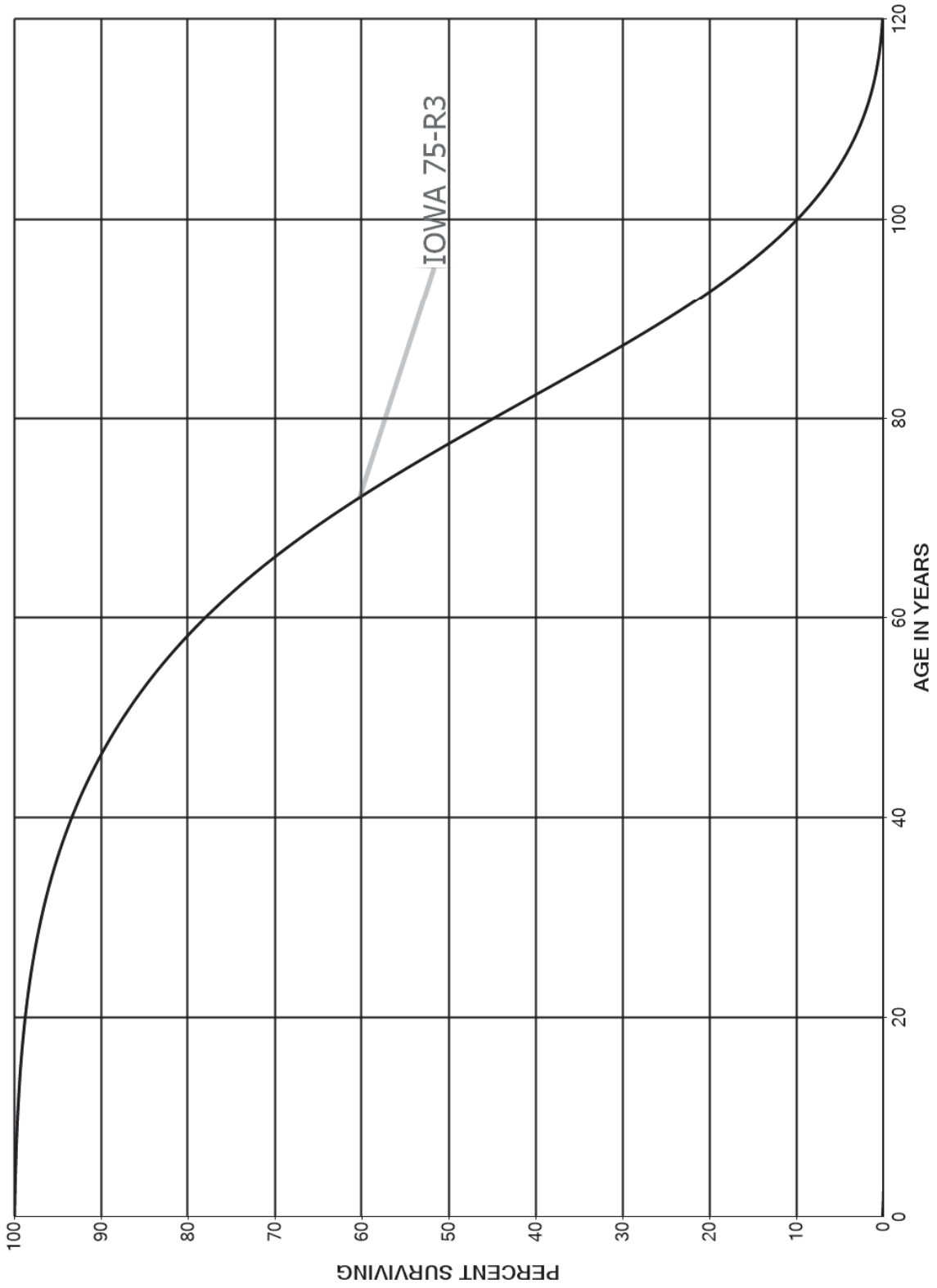
ACCOUNT 350.10 RIGHTS OF WAY
SMOOTH SURVIVOR CURVE



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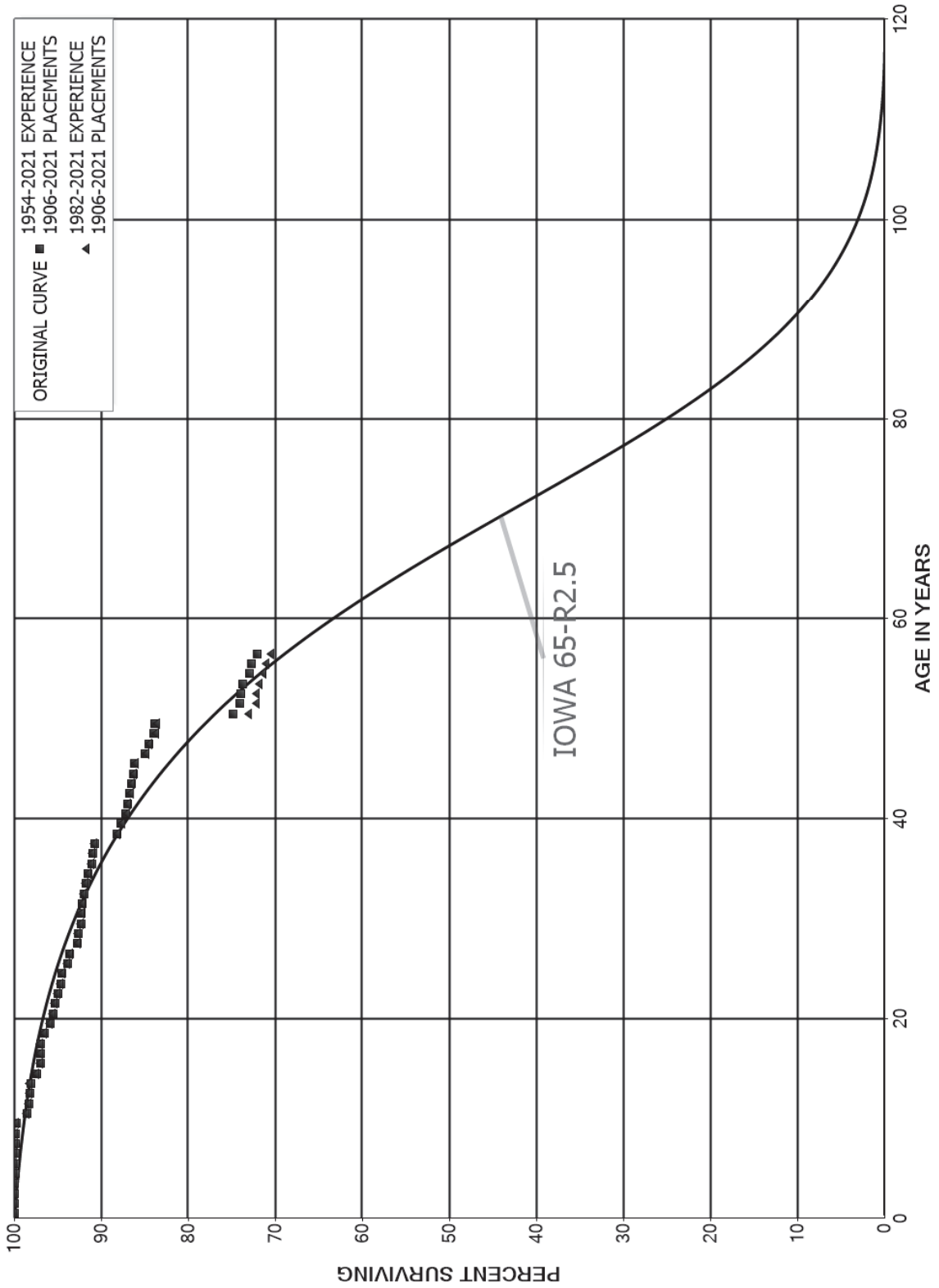
ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1906-2021 EXPERIENCE BAND 1954-2021

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	186,243,382	55,157	0.0003	0.9997	100.00
0.5	161,449,097	11,475	0.0001	0.9999	99.97
1.5	141,027,877	10,370	0.0001	0.9999	99.96
2.5	91,958,100	29,513	0.0003	0.9997	99.96
3.5	88,021,842	30,374	0.0003	0.9997	99.92
4.5	86,568,687	4,349	0.0001	0.9999	99.89
5.5	87,174,598	3,944	0.0000	1.0000	99.88
6.5	77,024,165	53,956	0.0007	0.9993	99.88
7.5	76,632,555	22,828	0.0003	0.9997	99.81
8.5	76,512,968	67,078	0.0009	0.9991	99.78
9.5	74,629,278	890,208	0.0119	0.9881	99.69
10.5	71,187,154	187,163	0.0026	0.9974	98.50
11.5	65,828,849	23,373	0.0004	0.9996	98.24
12.5	61,343,557	59,394	0.0010	0.9990	98.21
13.5	60,745,878	466,009	0.0077	0.9923	98.11
14.5	59,334,871	235,062	0.0040	0.9960	97.36
15.5	58,268,143	17,910	0.0003	0.9997	96.98
16.5	57,286,799	28,043	0.0005	0.9995	96.95
17.5	53,937,715	229,817	0.0043	0.9957	96.90
18.5	52,542,234	357,488	0.0068	0.9932	96.49
19.5	49,745,451	177,950	0.0036	0.9964	95.83
20.5	47,482,080	110,015	0.0023	0.9977	95.49
21.5	43,689,153	118,856	0.0027	0.9973	95.27
22.5	41,176,667	163,751	0.0040	0.9960	95.01
23.5	40,378,207	73,852	0.0018	0.9982	94.63
24.5	38,937,345	241,837	0.0062	0.9938	94.46
25.5	35,623,301	104,257	0.0029	0.9971	93.87
26.5	32,483,559	302,296	0.0093	0.9907	93.59
27.5	31,474,551	23,782	0.0008	0.9992	92.72
28.5	29,983,987	113,906	0.0038	0.9962	92.65
29.5	28,912,080	20,383	0.0007	0.9993	92.30
30.5	28,217,972	35,083	0.0012	0.9988	92.24
31.5	27,194,988	49,625	0.0018	0.9982	92.12
32.5	21,992,624	54,090	0.0025	0.9975	91.95
33.5	19,013,834	54,291	0.0029	0.9971	91.73
34.5	17,980,344	79,712	0.0044	0.9956	91.47
35.5	17,312,230	10,539	0.0006	0.9994	91.06
36.5	16,297,447	53,446	0.0033	0.9967	91.00
37.5	15,714,011	438,199	0.0279	0.9721	90.71
38.5	11,326,420	63,870	0.0056	0.9944	88.18

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DUKE ENERGY PROGRESS

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2021 EXPERIENCE BAND 1954-2021

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	9,466,436	56,725	0.0060	0.9940	87.68
40.5	9,090,229	19,059	0.0021	0.9979	87.15
41.5	8,844,987	30,202	0.0034	0.9966	86.97
42.5	6,538,009	12,592	0.0019	0.9981	86.67
43.5	5,494,986	12,235	0.0022	0.9978	86.51
44.5	4,620,701	7,925	0.0017	0.9983	86.31
45.5	4,207,640	56,646	0.0135	0.9865	86.17
46.5	3,850,756	20,511	0.0053	0.9947	85.01
47.5	2,589,507	19,191	0.0074	0.9926	84.55
48.5	2,297,957	3,903	0.0017	0.9983	83.93
49.5	1,858,867	199,473	0.1073	0.8927	83.78
50.5	1,650,143	16,446	0.0100	0.9900	74.79
51.5	1,610,538	1,484	0.0009	0.9991	74.05
52.5	1,598,653	4,530	0.0028	0.9972	73.98
53.5	1,403,790	15,201	0.0108	0.9892	73.77
54.5	1,276,669	4,750	0.0037	0.9963	72.97
55.5	1,187,116	10,879	0.0092	0.9908	72.70
56.5	1,134,995	9	0.0000	1.0000	72.03
57.5	1,109,194	461	0.0004	0.9996	72.03
58.5	1,094,725	5,198	0.0047	0.9953	72.00
59.5	1,083,080	1,296	0.0012	0.9988	71.66
60.5	1,077,349	667	0.0006	0.9994	71.58
61.5	1,071,689	5,150	0.0048	0.9952	71.53
62.5	1,067,047	4	0.0000	1.0000	71.19
63.5	1,043,224	18,137	0.0174	0.9826	71.19
64.5	1,004,355	2,968	0.0030	0.9970	69.95
65.5	975,477	638	0.0007	0.9993	69.74
66.5	974,716	4,255	0.0044	0.9956	69.70
67.5	946,102	17	0.0000	1.0000	69.39
68.5	939,488	2,232	0.0024	0.9976	69.39
69.5	912,247	26	0.0000	1.0000	69.23
70.5	908,686	2	0.0000	1.0000	69.23
71.5	807,293	1,898	0.0024	0.9976	69.22
72.5	784,991	789	0.0010	0.9990	69.06
73.5	781,272	1,977	0.0025	0.9975	68.99
74.5	599,202	2,315	0.0039	0.9961	68.82
75.5	596,467	1,640	0.0027	0.9973	68.55
76.5	592,985	193	0.0003	0.9997	68.36
77.5	592,793	1,884	0.0032	0.9968	68.34
78.5	590,909	1	0.0000	1.0000	68.12

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DUKE ENERGY PROGRESS

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2021 EXPERIENCE BAND 1954-2021

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	590,550	292	0.0005	0.9995	68.12
80.5	565,152	115	0.0002	0.9998	68.09
81.5	564,996	31,690	0.0561	0.9439	68.08
82.5	533,306	10,053	0.0188	0.9812	64.26
83.5	514,360	719	0.0014	0.9986	63.05
84.5	382,330	378	0.0010	0.9990	62.96
85.5	263,059	97	0.0004	0.9996	62.90
86.5	262,962		0.0000	1.0000	62.87
87.5	262,962		0.0000	1.0000	62.87
88.5	262,962		0.0000	1.0000	62.87
89.5	262,962		0.0000	1.0000	62.87
90.5	256,338	6	0.0000	1.0000	62.87
91.5	228,766	12,436	0.0544	0.9456	62.87
92.5	216,329	2	0.0000	1.0000	59.45
93.5	139,144		0.0000	1.0000	59.45
94.5	107,112	33,022	0.3083	0.6917	59.45
95.5	71,780		0.0000	1.0000	41.12
96.5	60,490		0.0000	1.0000	41.12
97.5	38,962		0.0000	1.0000	41.12
98.5					41.12

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DUKE ENERGY PROGRESS

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1906-2021 EXPERIENCE BAND 1982-2021

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	169,128,456	7,868	0.0000	1.0000	100.00
0.5	152,653,693	11,475	0.0001	0.9999	100.00
1.5	132,320,596	10,370	0.0001	0.9999	99.99
2.5	86,232,630	29,402	0.0003	0.9997	99.98
3.5	83,386,395	25,244	0.0003	0.9997	99.95
4.5	82,876,064	3,775	0.0000	1.0000	99.92
5.5	83,902,480	3,739	0.0000	1.0000	99.91
6.5	74,092,454	52,791	0.0007	0.9993	99.91
7.5	74,413,670	18,952	0.0003	0.9997	99.84
8.5	74,668,940	66,573	0.0009	0.9991	99.81
9.5	73,135,932	889,647	0.0122	0.9878	99.72
10.5	69,965,811	185,903	0.0027	0.9973	98.51
11.5	64,625,602	19,260	0.0003	0.9997	98.25
12.5	60,131,570	58,974	0.0010	0.9990	98.22
13.5	59,720,787	465,176	0.0078	0.9922	98.12
14.5	58,452,956	232,003	0.0040	0.9960	97.36
15.5	57,480,897	17,258	0.0003	0.9997	96.97
16.5	56,511,777	28,043	0.0005	0.9995	96.94
17.5	52,951,206	229,491	0.0043	0.9957	96.89
18.5	51,573,635	357,288	0.0069	0.9931	96.47
19.5	48,780,017	175,548	0.0036	0.9964	95.80
20.5	46,526,714	107,741	0.0023	0.9977	95.46
21.5	42,739,715	115,934	0.0027	0.9973	95.24
22.5	40,312,884	162,693	0.0040	0.9960	94.98
23.5	39,490,029	73,851	0.0019	0.9981	94.60
24.5	38,062,244	241,435	0.0063	0.9937	94.42
25.5	34,695,470	104,098	0.0030	0.9970	93.82
26.5	31,514,359	302,296	0.0096	0.9904	93.54
27.5	30,516,889	23,109	0.0008	0.9992	92.64
28.5	29,000,287	92,571	0.0032	0.9968	92.57
29.5	27,975,789	20,323	0.0007	0.9993	92.28
30.5	27,245,999	35,083	0.0013	0.9987	92.21
31.5	26,248,011	42,375	0.0016	0.9984	92.09
32.5	21,173,332	50,631	0.0024	0.9976	91.94
33.5	18,201,922	54,291	0.0030	0.9970	91.72
34.5	17,346,637	78,859	0.0045	0.9955	91.45
35.5	16,683,824	9,562	0.0006	0.9994	91.03
36.5	15,671,866	53,346	0.0034	0.9966	90.98
37.5	15,088,477	437,924	0.0290	0.9710	90.67
38.5	10,701,751	59,872	0.0056	0.9944	88.04

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DUKE ENERGY PROGRESS

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2021 EXPERIENCE BAND 1982-2021

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	8,846,991	56,725	0.0064	0.9936	87.55
40.5	8,492,406	13,495	0.0016	0.9984	86.99
41.5	8,252,771	27,977	0.0034	0.9966	86.85
42.5	5,948,017	12,344	0.0021	0.9979	86.55
43.5	4,914,134	12,235	0.0025	0.9975	86.37
44.5	4,090,725	7,225	0.0018	0.9982	86.16
45.5	3,914,303	56,596	0.0145	0.9855	86.01
46.5	3,557,469	17,472	0.0049	0.9951	84.76
47.5	2,299,181	19,191	0.0083	0.9917	84.35
48.5	2,007,632	3,332	0.0017	0.9983	83.64
49.5	1,569,114	198,978	0.1268	0.8732	83.50
50.5	1,369,403	15,846	0.0116	0.9884	72.91
51.5	1,360,197	989	0.0007	0.9993	72.07
52.5	1,348,832	4,530	0.0034	0.9966	72.02
53.5	1,234,242	9,201	0.0075	0.9925	71.78
54.5	1,158,309	4,750	0.0041	0.9959	71.24
55.5	1,071,150	7,840	0.0073	0.9927	70.95
56.5	1,069,521	9	0.0000	1.0000	70.43
57.5	1,065,799		0.0000	1.0000	70.43
58.5	1,092,527	3,360	0.0031	0.9969	70.43
59.5	1,082,720	1,296	0.0012	0.9988	70.21
60.5	1,076,989	667	0.0006	0.9994	70.13
61.5	1,071,330	5,150	0.0048	0.9952	70.09
62.5	1,066,694	4	0.0000	1.0000	69.75
63.5	1,042,986	18,137	0.0174	0.9826	69.75
64.5	1,004,117	2,892	0.0029	0.9971	68.54
65.5	975,372	638	0.0007	0.9993	68.34
66.5	974,610	4,255	0.0044	0.9956	68.29
67.5	945,996	17	0.0000	1.0000	68.00
68.5	939,480	2,232	0.0024	0.9976	67.99
69.5	912,239	26	0.0000	1.0000	67.83
70.5	908,677	2	0.0000	1.0000	67.83
71.5	807,284	1,898	0.0024	0.9976	67.83
72.5	784,982	789	0.0010	0.9990	67.67
73.5	781,270	1,977	0.0025	0.9975	67.60
74.5	599,200	2,315	0.0039	0.9961	67.43
75.5	596,467	1,640	0.0027	0.9973	67.17
76.5	592,985	193	0.0003	0.9997	66.99
77.5	592,793	1,884	0.0032	0.9968	66.96
78.5	590,909	1	0.0000	1.0000	66.75

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ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2021 EXPERIENCE BAND 1982-2021

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	590,550	292	0.0005	0.9995	66.75
80.5	565,152	115	0.0002	0.9998	66.72
81.5	564,996	31,690	0.0561	0.9439	66.71
82.5	533,306	10,053	0.0188	0.9812	62.96
83.5	514,360	719	0.0014	0.9986	61.78
84.5	382,330	378	0.0010	0.9990	61.69
85.5	263,059	97	0.0004	0.9996	61.63
86.5	262,962		0.0000	1.0000	61.61
87.5	262,962		0.0000	1.0000	61.61
88.5	262,962		0.0000	1.0000	61.61
89.5	262,962		0.0000	1.0000	61.61
90.5	256,338	6	0.0000	1.0000	61.61
91.5	228,766	12,436	0.0544	0.9456	61.61
92.5	216,329	2	0.0000	1.0000	58.26
93.5	139,144		0.0000	1.0000	58.26
94.5	107,112	33,022	0.3083	0.6917	58.26
95.5	71,780		0.0000	1.0000	40.30
96.5	60,490		0.0000	1.0000	40.30
97.5	38,962		0.0000	1.0000	40.30
98.5					40.30

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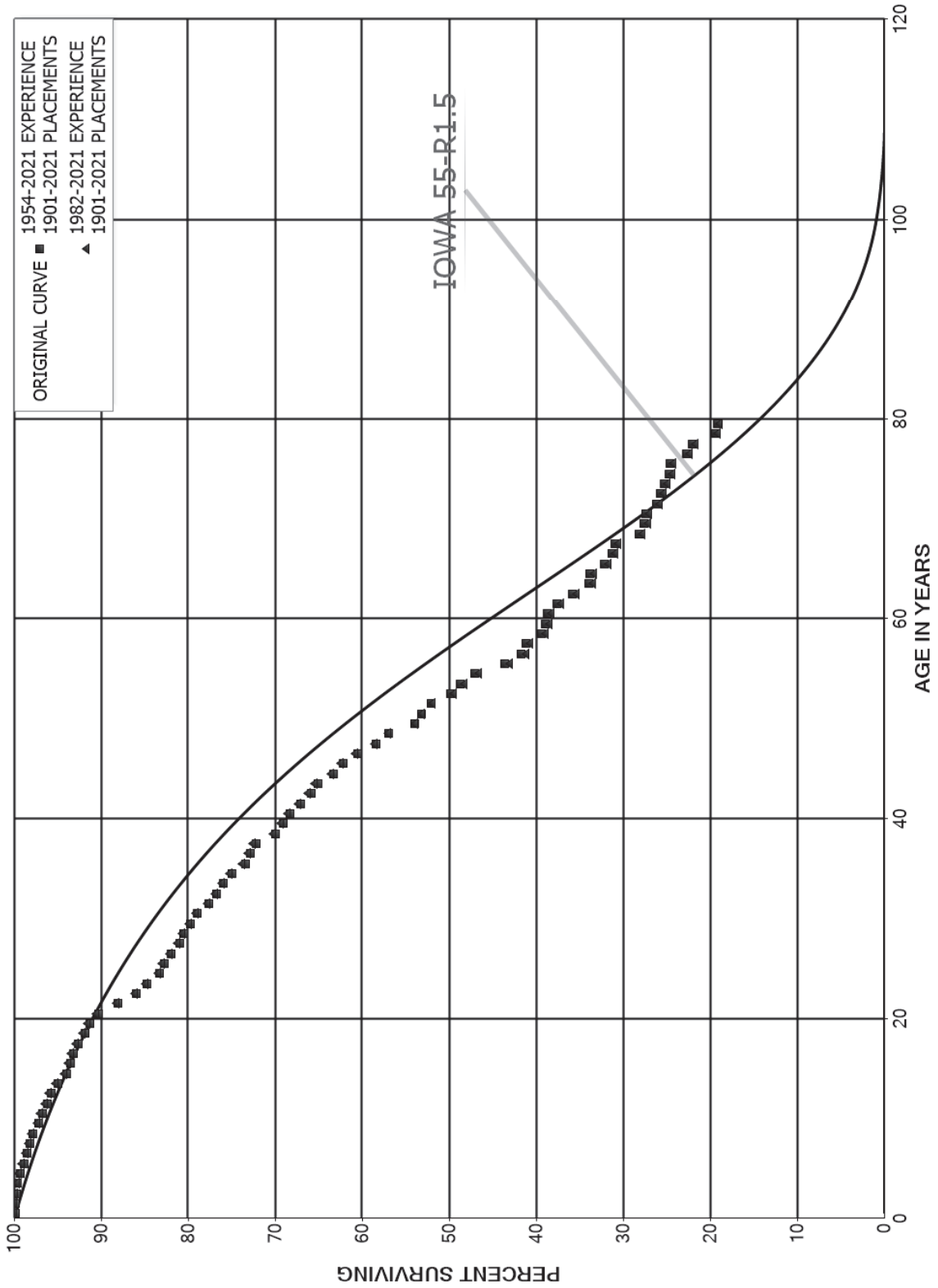
ACCOUNT 353.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	1,568,554,105	2,187,568	0.0014	0.9986	100.00
0.5	1,496,833,657	641,259	0.0004	0.9996	99.86
1.5	1,338,800,791	1,455,055	0.0011	0.9989	99.82
2.5	1,256,016,272	1,638,374	0.0013	0.9987	99.71
3.5	1,165,528,170	4,069,882	0.0035	0.9965	99.58
4.5	1,114,605,729	3,838,136	0.0034	0.9966	99.23
5.5	1,063,595,684	4,115,236	0.0039	0.9961	98.89
6.5	1,026,437,418	3,679,962	0.0036	0.9964	98.51
7.5	998,091,927	3,633,853	0.0036	0.9964	98.15
8.5	912,841,265	5,609,106	0.0061	0.9939	97.80
9.5	836,159,772	4,134,091	0.0049	0.9951	97.20
10.5	780,550,442	3,982,560	0.0051	0.9949	96.72
11.5	694,715,355	3,542,468	0.0051	0.9949	96.22
12.5	653,601,897	5,449,731	0.0083	0.9917	95.73
13.5	599,236,736	6,166,184	0.0103	0.9897	94.93
14.5	568,770,889	2,921,679	0.0051	0.9949	93.96
15.5	556,170,715	1,797,991	0.0032	0.9968	93.47
16.5	540,436,253	3,427,681	0.0063	0.9937	93.17
17.5	517,364,262	3,949,068	0.0076	0.9924	92.58
18.5	492,841,071	3,161,681	0.0064	0.9936	91.87
19.5	461,322,979	5,172,088	0.0112	0.9888	91.28
20.5	427,747,618	10,559,948	0.0247	0.9753	90.26
21.5	385,406,276	9,318,941	0.0242	0.9758	88.03
22.5	370,278,821	5,147,341	0.0139	0.9861	85.90
23.5	352,458,901	5,947,225	0.0169	0.9831	84.71
24.5	343,990,086	2,157,885	0.0063	0.9937	83.28
25.5	333,571,950	3,391,813	0.0102	0.9898	82.76
26.5	318,415,093	3,529,082	0.0111	0.9889	81.92
27.5	309,257,788	1,848,485	0.0060	0.9940	81.01
28.5	292,164,336	2,871,948	0.0098	0.9902	80.52
29.5	272,865,825	2,710,416	0.0099	0.9901	79.73
30.5	263,114,742	4,481,495	0.0170	0.9830	78.94
31.5	246,162,173	2,770,287	0.0113	0.9887	77.60
32.5	237,195,489	2,505,587	0.0106	0.9894	76.72
33.5	214,124,338	2,806,562	0.0131	0.9869	75.91
34.5	197,323,629	3,940,472	0.0200	0.9800	74.92
35.5	178,482,965	1,551,691	0.0087	0.9913	73.42
36.5	166,429,082	1,342,194	0.0081	0.9919	72.78
37.5	159,601,741	5,037,169	0.0316	0.9684	72.20
38.5	117,728,173	1,449,712	0.0123	0.9877	69.92

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ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	111,253,107	1,313,148	0.0118	0.9882	69.06
40.5	103,717,251	1,816,061	0.0175	0.9825	68.24
41.5	91,298,550	1,589,561	0.0174	0.9826	67.05
42.5	78,741,822	954,173	0.0121	0.9879	65.88
43.5	74,074,937	2,105,602	0.0284	0.9716	65.08
44.5	60,781,204	1,025,141	0.0169	0.9831	63.23
45.5	56,807,676	1,489,438	0.0262	0.9738	62.16
46.5	50,445,219	1,752,221	0.0347	0.9653	60.53
47.5	44,143,093	1,129,754	0.0256	0.9744	58.43
48.5	38,447,534	1,985,776	0.0516	0.9484	56.94
49.5	31,698,637	458,362	0.0145	0.9855	54.00
50.5	26,769,094	560,571	0.0209	0.9791	53.22
51.5	22,619,145	993,926	0.0439	0.9561	52.10
52.5	20,195,190	458,495	0.0227	0.9773	49.81
53.5	17,036,541	553,623	0.0325	0.9675	48.68
54.5	14,474,937	1,058,694	0.0731	0.9269	47.10
55.5	11,772,511	526,065	0.0447	0.9553	43.65
56.5	11,124,968	132,889	0.0119	0.9881	41.70
57.5	10,867,567	474,190	0.0436	0.9564	41.20
58.5	10,213,499	114,653	0.0112	0.9888	39.41
59.5	9,651,811	56,837	0.0059	0.9941	38.96
60.5	9,462,713	263,367	0.0278	0.9722	38.74
61.5	8,450,415	404,573	0.0479	0.9521	37.66
62.5	7,894,642	416,618	0.0528	0.9472	35.85
63.5	7,424,360	36,096	0.0049	0.9951	33.96
64.5	7,347,649	349,432	0.0476	0.9524	33.80
65.5	6,109,041	166,757	0.0273	0.9727	32.19
66.5	5,906,525	60,609	0.0103	0.9897	31.31
67.5	5,374,396	490,754	0.0913	0.9087	30.99
68.5	4,617,968	96,875	0.0210	0.9790	28.16
69.5	3,933,335	26,779	0.0068	0.9932	27.57
70.5	3,212,402	142,979	0.0445	0.9555	27.38
71.5	2,706,936	47,031	0.0174	0.9826	26.16
72.5	2,093,066	38,631	0.0185	0.9815	25.71
73.5	2,043,028	38,008	0.0186	0.9814	25.23
74.5	1,732,561	13,607	0.0079	0.9921	24.76
75.5	1,716,526	130,374	0.0760	0.9240	24.57
76.5	1,585,557	46,754	0.0295	0.9705	22.70
77.5	1,533,380	180,500	0.1177	0.8823	22.03
78.5	1,345,322	20,208	0.0150	0.9850	19.44

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ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	1,287,562	25,025	0.0194	0.9806	19.15
80.5	1,199,004	1,522	0.0013	0.9987	18.78
81.5	1,167,574	53,291	0.0456	0.9544	18.75
82.5	1,110,473	96,097	0.0865	0.9135	17.90
83.5	995,025	99,013	0.0995	0.9005	16.35
84.5	866,486	105,826	0.1221	0.8779	14.72
85.5	695,894	39,064	0.0561	0.9439	12.92
86.5	659,372	37,381	0.0567	0.9433	12.20
87.5	621,991	370	0.0006	0.9994	11.51
88.5	621,622		0.0000	1.0000	11.50
89.5	621,622	23,075	0.0371	0.9629	11.50
90.5	598,216	139,510	0.2332	0.7668	11.07
91.5	458,706	19,451	0.0424	0.9576	8.49
92.5	439,255	201,372	0.4584	0.5416	8.13
93.5	236,437	16,062	0.0679	0.9321	4.40
94.5	220,163	16,264	0.0739	0.9261	4.10
95.5	193,684	71,496	0.3691	0.6309	3.80
96.5	122,188	2,088	0.0171	0.9829	2.40
97.5	120,100	8,506	0.0708	0.9292	2.36
98.5	111,594	81,310	0.7286	0.2714	2.19
99.5	30,284	237	0.0078	0.9922	0.59
100.5	30,047	809	0.0269	0.9731	0.59
101.5	29,238		0.0000	1.0000	0.57
102.5	29,238		0.0000	1.0000	0.57
103.5	29,238		0.0000	1.0000	0.57
104.5	29,238		0.0000	1.0000	0.57
105.5	29,238	471	0.0161	0.9839	0.57
106.5	28,767		0.0000	1.0000	0.56
107.5	28,767	2,698	0.0938	0.9062	0.56
108.5	26,069	1,264	0.0485	0.9515	0.51
109.5	24,805	9,597	0.3869	0.6131	0.49
110.5	15,208	12,863	0.8458	0.1542	0.30
111.5	2,345	2,345	1.0000		0.05
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ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	1,422,366,577	778,089	0.0005	0.9995	100.00
0.5	1,358,697,848	592,467	0.0004	0.9996	99.95
1.5	1,211,764,647	1,295,309	0.0011	0.9989	99.90
2.5	1,143,063,877	1,506,054	0.0013	0.9987	99.79
3.5	1,057,610,495	3,187,260	0.0030	0.9970	99.66
4.5	1,020,411,433	3,598,321	0.0035	0.9965	99.36
5.5	975,445,244	3,581,031	0.0037	0.9963	99.01
6.5	950,930,181	3,294,898	0.0035	0.9965	98.65
7.5	932,207,383	3,308,525	0.0035	0.9965	98.31
8.5	856,119,617	5,466,975	0.0064	0.9936	97.96
9.5	789,636,272	3,552,138	0.0045	0.9955	97.33
10.5	742,331,538	3,530,538	0.0048	0.9952	96.90
11.5	661,266,717	3,258,271	0.0049	0.9951	96.43
12.5	622,481,737	5,256,695	0.0084	0.9916	95.96
13.5	573,676,499	5,899,114	0.0103	0.9897	95.15
14.5	547,718,013	2,841,889	0.0052	0.9948	94.17
15.5	538,183,761	1,684,995	0.0031	0.9969	93.68
16.5	524,836,520	3,233,884	0.0062	0.9938	93.39
17.5	502,594,401	3,766,242	0.0075	0.9925	92.81
18.5	478,685,350	3,094,501	0.0065	0.9935	92.12
19.5	448,233,598	5,104,729	0.0114	0.9886	91.52
20.5	415,005,211	10,446,211	0.0252	0.9748	90.48
21.5	374,582,801	9,002,977	0.0240	0.9760	88.20
22.5	360,601,906	5,039,673	0.0140	0.9860	86.08
23.5	343,429,694	5,885,335	0.0171	0.9829	84.88
24.5	334,828,128	2,115,091	0.0063	0.9937	83.42
25.5	324,326,980	3,291,878	0.0101	0.9899	82.90
26.5	309,117,153	3,426,572	0.0111	0.9889	82.06
27.5	300,728,016	1,784,748	0.0059	0.9941	81.15
28.5	283,721,958	2,806,758	0.0099	0.9901	80.67
29.5	265,946,886	2,594,833	0.0098	0.9902	79.87
30.5	256,967,730	4,380,742	0.0170	0.9830	79.09
31.5	240,491,701	2,629,811	0.0109	0.9891	77.74
32.5	232,745,103	2,461,041	0.0106	0.9894	76.89
33.5	209,767,906	2,550,190	0.0122	0.9878	76.08
34.5	193,633,837	3,771,510	0.0195	0.9805	75.15
35.5	175,022,353	1,463,875	0.0084	0.9916	73.69
36.5	163,055,760	1,326,696	0.0081	0.9919	73.07
37.5	156,244,138	5,013,670	0.0321	0.9679	72.48
38.5	114,483,133	1,378,804	0.0120	0.9880	70.15

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ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	108,335,017	1,261,793	0.0116	0.9884	69.31
40.5	100,920,110	1,751,004	0.0174	0.9826	68.50
41.5	88,612,177	1,466,148	0.0165	0.9835	67.31
42.5	76,186,586	907,031	0.0119	0.9881	66.20
43.5	71,589,461	2,104,684	0.0294	0.9706	65.41
44.5	58,318,664	1,025,141	0.0176	0.9824	63.49
45.5	54,512,298	1,476,818	0.0271	0.9729	62.37
46.5	48,179,373	1,745,971	0.0362	0.9638	60.68
47.5	41,974,794	1,114,934	0.0266	0.9734	58.48
48.5	36,307,821	1,968,422	0.0542	0.9458	56.93
49.5	29,578,389	447,311	0.0151	0.9849	53.84
50.5	24,662,116	560,571	0.0227	0.9773	53.03
51.5	20,688,707	977,413	0.0472	0.9528	51.82
52.5	18,449,211	457,060	0.0248	0.9752	49.37
53.5	16,341,897	543,501	0.0333	0.9667	48.15
54.5	13,919,207	1,058,466	0.0760	0.9240	46.55
55.5	11,252,213	510,852	0.0454	0.9546	43.01
56.5	10,811,009	119,578	0.0111	0.9889	41.06
57.5	10,714,518	474,190	0.0443	0.9557	40.60
58.5	10,073,086	114,263	0.0113	0.9887	38.81
59.5	9,600,794	56,837	0.0059	0.9941	38.37
60.5	9,414,378	263,367	0.0280	0.9720	38.14
61.5	8,402,179	404,573	0.0482	0.9518	37.07
62.5	7,860,481	416,618	0.0530	0.9470	35.29
63.5	7,391,047	36,076	0.0049	0.9951	33.42
64.5	7,315,446	349,432	0.0478	0.9522	33.25
65.5	6,076,869	166,757	0.0274	0.9726	31.66
66.5	5,876,746	60,609	0.0103	0.9897	30.80
67.5	5,345,107	490,754	0.0918	0.9082	30.48
68.5	4,588,709	96,875	0.0211	0.9789	27.68
69.5	3,908,127	26,779	0.0069	0.9931	27.10
70.5	3,187,220	142,979	0.0449	0.9551	26.91
71.5	2,691,352	47,031	0.0175	0.9825	25.70
72.5	2,093,028	38,631	0.0185	0.9815	25.25
73.5	2,043,028	38,008	0.0186	0.9814	24.79
74.5	1,732,561	13,607	0.0079	0.9921	24.33
75.5	1,716,526	130,374	0.0760	0.9240	24.14
76.5	1,585,557	46,754	0.0295	0.9705	22.30
77.5	1,533,380	180,500	0.1177	0.8823	21.64
78.5	1,345,322	20,208	0.0150	0.9850	19.10

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ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	1,287,562	25,025	0.0194	0.9806	18.81
80.5	1,199,004	1,522	0.0013	0.9987	18.44
81.5	1,167,574	53,291	0.0456	0.9544	18.42
82.5	1,110,473	96,097	0.0865	0.9135	17.58
83.5	995,025	99,013	0.0995	0.9005	16.06
84.5	866,486	105,826	0.1221	0.8779	14.46
85.5	695,894	39,064	0.0561	0.9439	12.69
86.5	659,372	37,381	0.0567	0.9433	11.98
87.5	621,991	370	0.0006	0.9994	11.30
88.5	621,622		0.0000	1.0000	11.30
89.5	621,622	23,075	0.0371	0.9629	11.30
90.5	598,216	139,510	0.2332	0.7668	10.88
91.5	458,706	19,451	0.0424	0.9576	8.34
92.5	439,255	201,372	0.4584	0.5416	7.99
93.5	236,437	16,062	0.0679	0.9321	4.33
94.5	220,163	16,264	0.0739	0.9261	4.03
95.5	193,684	71,496	0.3691	0.6309	3.73
96.5	122,188	2,088	0.0171	0.9829	2.36
97.5	120,100	8,506	0.0708	0.9292	2.32
98.5	111,594	81,310	0.7286	0.2714	2.15
99.5	30,284	237	0.0078	0.9922	0.58
100.5	30,047	809	0.0269	0.9731	0.58
101.5	29,238		0.0000	1.0000	0.56
102.5	29,238		0.0000	1.0000	0.56
103.5	29,238		0.0000	1.0000	0.56
104.5	29,238		0.0000	1.0000	0.56
105.5	29,238	471	0.0161	0.9839	0.56
106.5	28,767		0.0000	1.0000	0.55
107.5	28,767	2,698	0.0938	0.9062	0.55
108.5	26,069	1,264	0.0485	0.9515	0.50
109.5	24,805	9,597	0.3869	0.6131	0.48
110.5	15,208	12,863	0.8458	0.1542	0.29
111.5	2,345	2,345	1.0000		0.05
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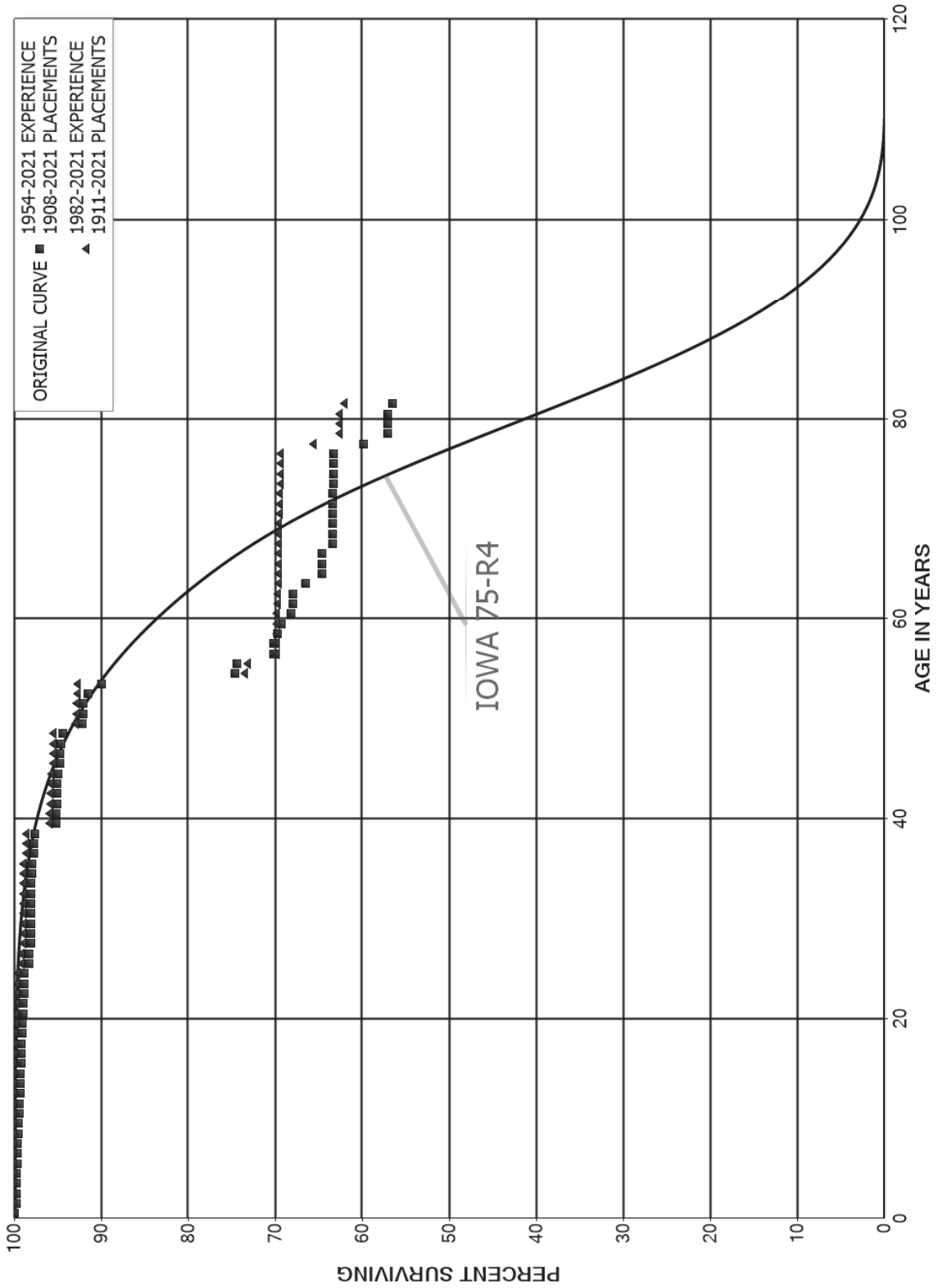
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1954-2021

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	72,976,704	982	0.0000	1.0000	100.00
0.5	66,075,170	215,189	0.0033	0.9967	100.00
1.5	64,109,206		0.0000	1.0000	99.67
2.5	62,832,501		0.0000	1.0000	99.67
3.5	62,361,694		0.0000	1.0000	99.67
4.5	61,267,790	25,286	0.0004	0.9996	99.67
5.5	61,240,306	3,528	0.0001	0.9999	99.63
6.5	61,236,804	19,498	0.0003	0.9997	99.63
7.5	60,562,353	46,013	0.0008	0.9992	99.59
8.5	58,664,454	39,008	0.0007	0.9993	99.52
9.5	58,468,232	24,550	0.0004	0.9996	99.45
10.5	58,387,679	13,346	0.0002	0.9998	99.41
11.5	58,437,557	42,334	0.0007	0.9993	99.39
12.5	58,281,513	15	0.0000	1.0000	99.32
13.5	56,395,898	43,547	0.0008	0.9992	99.32
14.5	56,320,755	13,380	0.0002	0.9998	99.24
15.5	56,421,576	13,113	0.0002	0.9998	99.22
16.5	56,450,320	20,508	0.0004	0.9996	99.19
17.5	56,561,804	24,539	0.0004	0.9996	99.16
18.5	56,557,475	38,417	0.0007	0.9993	99.11
19.5	56,446,466	29,957	0.0005	0.9995	99.05
20.5	56,218,899	30,679	0.0005	0.9995	98.99
21.5	56,369,066	30,934	0.0005	0.9995	98.94
22.5	56,337,090	28,075	0.0005	0.9995	98.89
23.5	56,208,041	7,213	0.0001	0.9999	98.84
24.5	56,664,954	298,043	0.0053	0.9947	98.82
25.5	56,366,467	7,725	0.0001	0.9999	98.30
26.5	56,645,484	105,660	0.0019	0.9981	98.29
27.5	56,972,342	242	0.0000	1.0000	98.11
28.5	57,181,218	990	0.0000	1.0000	98.11
29.5	52,925,605	3,065	0.0001	0.9999	98.10
30.5	53,223,635	126	0.0000	1.0000	98.10
31.5	55,884,169		0.0000	1.0000	98.10
32.5	55,820,586	18,789	0.0003	0.9997	98.10
33.5	51,938,568	34,423	0.0007	0.9993	98.07
34.5	49,974,557	4,921	0.0001	0.9999	98.00
35.5	54,806,722	153,778	0.0028	0.9972	97.99
36.5	39,394,104	16,350	0.0004	0.9996	97.72
37.5	39,299,079	4,347	0.0001	0.9999	97.68
38.5	32,436,572	833,022	0.0257	0.9743	97.66

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DUKE ENERGY PROGRESS

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021			EXPERIENCE BAND 1954-2021		
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	17,801,901	3,059	0.0002	0.9998	95.16
40.5	17,025,888	6,242	0.0004	0.9996	95.14
41.5	16,409,588	11,630	0.0007	0.9993	95.11
42.5	16,551,382	4,206	0.0003	0.9997	95.04
43.5	16,396,899	14,078	0.0009	0.9991	95.01
44.5	16,410,357	41,614	0.0025	0.9975	94.93
45.5	16,220,086	1,693	0.0001	0.9999	94.69
46.5	13,995,549	13,361	0.0010	0.9990	94.68
47.5	13,964,590	36,339	0.0026	0.9974	94.59
48.5	13,433,757	312,610	0.0233	0.9767	94.35
49.5	9,406,315	10,782	0.0011	0.9989	92.15
50.5	8,515,722	1,124	0.0001	0.9999	92.04
51.5	8,497,326	49,884	0.0059	0.9941	92.03
52.5	8,022,481	134,784	0.0168	0.9832	91.49
53.5	7,250,987	1,238,702	0.1708	0.8292	89.95
54.5	4,803,753	12,433	0.0026	0.9974	74.59
55.5	3,560,073	200,204	0.0562	0.9438	74.39
56.5	2,611,288		0.0000	1.0000	70.21
57.5	2,535,175	16,275	0.0064	0.9936	70.21
58.5	2,338,913	14,191	0.0061	0.9939	69.76
59.5	2,302,663	40,156	0.0174	0.9826	69.34
60.5	2,169,248	4,453	0.0021	0.9979	68.13
61.5	2,110,835	548	0.0003	0.9997	67.99
62.5	2,073,455	43,954	0.0212	0.9788	67.97
63.5	1,929,736	56,000	0.0290	0.9710	66.53
64.5	1,872,448	586	0.0003	0.9997	64.60
65.5	1,871,862		0.0000	1.0000	64.58
66.5	1,871,862	32,893	0.0176	0.9824	64.58
67.5	1,838,969	815	0.0004	0.9996	63.44
68.5	1,838,154	494	0.0003	0.9997	63.42
69.5	1,817,122	954	0.0005	0.9995	63.40
70.5	1,786,122		0.0000	1.0000	63.37
71.5	1,784,064	6	0.0000	1.0000	63.37
72.5	1,784,059	3,207	0.0018	0.9982	63.36
73.5	1,780,851		0.0000	1.0000	63.25
74.5	1,780,851		0.0000	1.0000	63.25
75.5	1,780,851		0.0000	1.0000	63.25
76.5	1,780,851	97,347	0.0547	0.9453	63.25
77.5	1,683,504	76,366	0.0454	0.9546	59.79
78.5	1,607,138	1,907	0.0012	0.9988	57.08

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ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1954-2021

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	1,605,230		0.0000	1.0000	57.01
80.5	1,605,230	13,973	0.0087	0.9913	57.01
81.5	1,591,257	1,147	0.0007	0.9993	56.52
82.5	1,590,110		0.0000	1.0000	56.48
83.5	1,590,110	10,707	0.0067	0.9933	56.48
84.5	1,530,662	20,966	0.0137	0.9863	56.10
85.5	1,509,696	7,981	0.0053	0.9947	55.33
86.5	1,501,715	4,128	0.0027	0.9973	55.04
87.5	1,497,588	3,364	0.0022	0.9978	54.88
88.5	1,494,224	9,094	0.0061	0.9939	54.76
89.5	1,485,130	9,503	0.0064	0.9936	54.43
90.5	1,475,627	16,080	0.0109	0.9891	54.08
91.5	1,456,449	14,430	0.0099	0.9901	53.49
92.5	1,136,362	11,817	0.0104	0.9896	52.96
93.5	1,124,545	11,895	0.0106	0.9894	52.41
94.5	866,813	20,637	0.0238	0.9762	51.85
95.5	766,384	18,359	0.0240	0.9760	50.62
96.5	638,919	9,967	0.0156	0.9844	49.41
97.5	624,184	15,043	0.0241	0.9759	48.64
98.5	371,063	14,334	0.0386	0.9614	47.46
99.5	110,996	2,876	0.0259	0.9741	45.63
100.5	108,120	2,876	0.0266	0.9734	44.45
101.5	105,244	570	0.0054	0.9946	43.27
102.5	69,141	2,091	0.0302	0.9698	43.03
103.5	67,050	3,371	0.0503	0.9497	41.73
104.5	63,678	5,462	0.0858	0.9142	39.63
105.5	58,216	3,041	0.0522	0.9478	36.23
106.5	13,462	1,896	0.1408	0.8592	34.34
107.5	11,566		0.0000	1.0000	29.50
108.5	11,566	1,579	0.1365	0.8635	29.50
109.5	9,987	9,643	0.9656	0.0344	25.47
110.5					0.88

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ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1982-2021

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	56,406,641		0.0000	1.0000	100.00
0.5	49,929,469		0.0000	1.0000	100.00
1.5	48,215,003		0.0000	1.0000	100.00
2.5	46,891,059		0.0000	1.0000	100.00
3.5	46,497,478		0.0000	1.0000	100.00
4.5	46,096,836		0.0000	1.0000	100.00
5.5	46,642,340		0.0000	1.0000	100.00
6.5	49,492,406		0.0000	1.0000	100.00
7.5	48,861,442		0.0000	1.0000	100.00
8.5	47,521,696	2,565	0.0001	0.9999	100.00
9.5	50,801,002	18,217	0.0004	0.9996	99.99
10.5	51,960,167		0.0000	1.0000	99.96
11.5	52,033,065		0.0000	1.0000	99.96
12.5	52,141,782		0.0000	1.0000	99.96
13.5	51,048,342	32,611	0.0006	0.9994	99.96
14.5	52,092,244		0.0000	1.0000	99.89
15.5	54,633,393	13,113	0.0002	0.9998	99.89
16.5	55,589,038	20,368	0.0004	0.9996	99.87
17.5	55,976,919	18,773	0.0003	0.9997	99.83
18.5	55,990,505	26,841	0.0005	0.9995	99.80
19.5	55,914,817	29,957	0.0005	0.9995	99.75
20.5	55,781,395	30,611	0.0005	0.9995	99.70
21.5	55,985,591	30,934	0.0006	0.9994	99.64
22.5	56,086,971	13,040	0.0002	0.9998	99.59
23.5	56,068,634	4,626	0.0001	0.9999	99.57
24.5	56,168,789	288,215	0.0051	0.9949	99.56
25.5	55,880,130	6,280	0.0001	0.9999	99.05
26.5	55,837,847	104,508	0.0019	0.9981	99.04
27.5	55,767,092		0.0000	1.0000	98.85
28.5	55,767,092		0.0000	1.0000	98.85
29.5	51,522,242		0.0000	1.0000	98.85
30.5	51,556,641		0.0000	1.0000	98.85
31.5	53,913,985		0.0000	1.0000	98.85
32.5	53,849,017	18,378	0.0003	0.9997	98.85
33.5	49,967,410	1,868	0.0000	1.0000	98.82
34.5	47,883,111		0.0000	1.0000	98.81
35.5	52,720,197	153,778	0.0029	0.9971	98.81
36.5	37,297,603	10,965	0.0003	0.9997	98.53
37.5	37,207,963	1,272	0.0000	1.0000	98.50
38.5	30,292,309	833,022	0.0275	0.9725	98.49

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ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1982-2021

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	15,657,597	614	0.0000	1.0000	95.78
40.5	14,883,805	2,546	0.0002	0.9998	95.78
41.5	14,217,731	11,630	0.0008	0.9992	95.76
42.5	14,206,102		0.0000	1.0000	95.69
43.5	14,054,938	12,509	0.0009	0.9991	95.69
44.5	14,091,516	25,328	0.0018	0.9982	95.60
45.5	13,909,597		0.0000	1.0000	95.43
46.5	11,686,752	10,447	0.0009	0.9991	95.43
47.5	11,658,708		0.0000	1.0000	95.34
48.5	11,094,511	297,452	0.0268	0.9732	95.34
49.5	7,082,227	8,283	0.0012	0.9988	92.79
50.5	6,194,133		0.0000	1.0000	92.68
51.5	6,179,958	7,673	0.0012	0.9988	92.68
52.5	6,100,752		0.0000	1.0000	92.56
53.5	5,464,043	1,134,746	0.2077	0.7923	92.56
54.5	3,416,978	12,433	0.0036	0.9964	73.34
55.5	2,355,721	106,784	0.0453	0.9547	73.07
56.5	1,708,976		0.0000	1.0000	69.76
57.5	1,643,831		0.0000	1.0000	69.76
58.5	1,731,852		0.0000	1.0000	69.76
59.5	2,015,017		0.0000	1.0000	69.76
60.5	1,921,758	2,561	0.0013	0.9987	69.76
61.5	1,865,237	548	0.0003	0.9997	69.67
62.5	1,873,277	3,954	0.0021	0.9979	69.65
63.5	1,769,558		0.0000	1.0000	69.50
64.5	1,768,270		0.0000	1.0000	69.50
65.5	1,768,270		0.0000	1.0000	69.50
66.5	1,824,180		0.0000	1.0000	69.50
67.5	1,824,180	815	0.0004	0.9996	69.50
68.5	1,823,365	494	0.0003	0.9997	69.47
69.5	1,802,334	954	0.0005	0.9995	69.45
70.5	1,786,122		0.0000	1.0000	69.41
71.5	1,784,064	6	0.0000	1.0000	69.41
72.5	1,784,059	3,207	0.0018	0.9982	69.41
73.5	1,780,851		0.0000	1.0000	69.29
74.5	1,780,851		0.0000	1.0000	69.29
75.5	1,780,851		0.0000	1.0000	69.29
76.5	1,780,851	97,347	0.0547	0.9453	69.29
77.5	1,683,504	76,366	0.0454	0.9546	65.50
78.5	1,607,138	1,907	0.0012	0.9988	62.53

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DUKE ENERGY PROGRESS

ACCOUNT 354.00 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021 EXPERIENCE BAND 1982-2021

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	1,605,230		0.0000	1.0000	62.46
80.5	1,605,230	13,973	0.0087	0.9913	62.46
81.5	1,591,257	1,147	0.0007	0.9993	61.91
82.5	1,590,110		0.0000	1.0000	61.87
83.5	1,590,110	10,707	0.0067	0.9933	61.87
84.5	1,530,662	20,966	0.0137	0.9863	61.45
85.5	1,509,696	7,981	0.0053	0.9947	60.61
86.5	1,501,715	4,128	0.0027	0.9973	60.29
87.5	1,497,588	3,364	0.0022	0.9978	60.12
88.5	1,494,224	9,094	0.0061	0.9939	59.99
89.5	1,485,130	9,503	0.0064	0.9936	59.62
90.5	1,475,627	16,080	0.0109	0.9891	59.24
91.5	1,456,449	14,430	0.0099	0.9901	58.60
92.5	1,136,362	11,817	0.0104	0.9896	58.02
93.5	1,124,545	11,895	0.0106	0.9894	57.41
94.5	866,813	20,637	0.0238	0.9762	56.81
95.5	766,384	18,359	0.0240	0.9760	55.45
96.5	638,919	9,967	0.0156	0.9844	54.12
97.5	624,184	15,043	0.0241	0.9759	53.28
98.5	371,063	14,334	0.0386	0.9614	52.00
99.5	110,996	2,876	0.0259	0.9741	49.99
100.5	108,120	2,876	0.0266	0.9734	48.69
101.5	105,244	570	0.0054	0.9946	47.40
102.5	69,141	2,091	0.0302	0.9698	47.14
103.5	67,050	3,371	0.0503	0.9497	45.71
104.5	63,678	5,462	0.0858	0.9142	43.42
105.5	58,216	3,041	0.0522	0.9478	39.69
106.5	13,462	1,896	0.1408	0.8592	37.62
107.5	11,566		0.0000	1.0000	32.32
108.5	11,566	1,579	0.1365	0.8635	32.32
109.5	9,987	9,643	0.9656	0.0344	27.91
110.5					0.96

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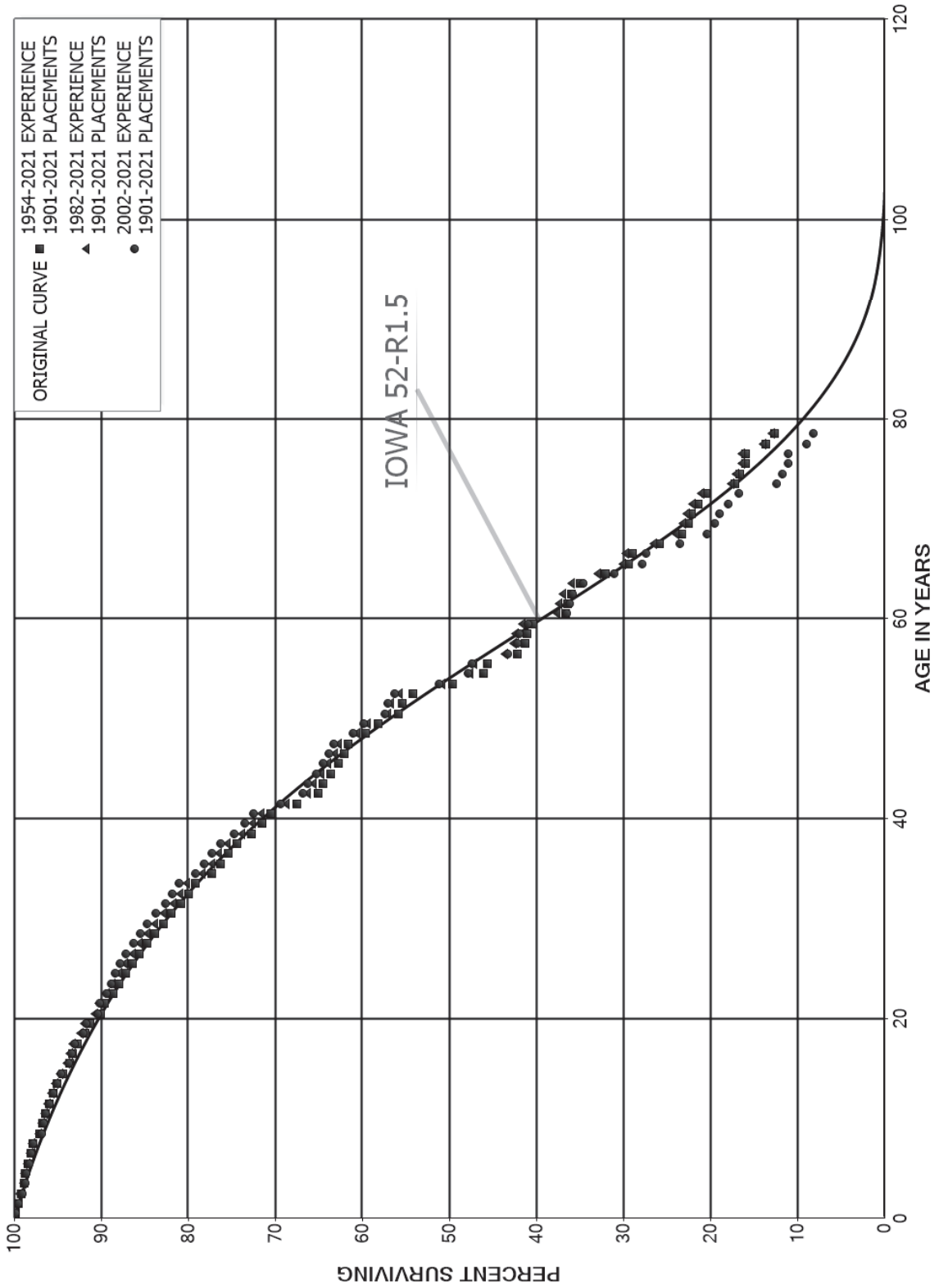
ACCOUNT 355.00 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	1,012,070,713	1,648,867	0.0016	0.9984	100.00
0.5	895,561,043	2,658,871	0.0030	0.9970	99.84
1.5	782,817,944	2,526,342	0.0032	0.9968	99.54
2.5	773,492,368	2,787,420	0.0036	0.9964	99.22
3.5	755,666,465	1,256,413	0.0017	0.9983	98.86
4.5	719,513,794	2,097,394	0.0029	0.9971	98.70
5.5	683,894,887	2,056,827	0.0030	0.9970	98.41
6.5	653,794,719	1,695,209	0.0026	0.9974	98.11
7.5	576,277,412	4,734,108	0.0082	0.9918	97.86
8.5	515,237,789	1,578,220	0.0031	0.9969	97.06
9.5	445,374,776	1,581,893	0.0036	0.9964	96.76
10.5	373,386,894	1,688,586	0.0045	0.9955	96.41
11.5	341,674,362	1,578,064	0.0046	0.9954	95.98
12.5	322,451,258	1,730,830	0.0054	0.9946	95.54
13.5	298,560,229	1,870,618	0.0063	0.9937	95.02
14.5	272,908,264	2,289,583	0.0084	0.9916	94.43
15.5	256,035,977	973,240	0.0038	0.9962	93.63
16.5	249,879,850	1,376,261	0.0055	0.9945	93.28
17.5	240,763,803	2,456,463	0.0102	0.9898	92.77
18.5	231,980,939	1,263,302	0.0054	0.9946	91.82
19.5	221,598,553	3,006,733	0.0136	0.9864	91.32
20.5	203,989,561	1,128,371	0.0055	0.9945	90.08
21.5	192,525,941	1,977,039	0.0103	0.9897	89.58
22.5	183,299,108	1,394,521	0.0076	0.9924	88.66
23.5	172,126,659	1,533,683	0.0089	0.9911	87.99
24.5	165,764,817	1,432,687	0.0086	0.9914	87.20
25.5	159,276,925	1,633,718	0.0103	0.9897	86.45
26.5	153,452,817	1,530,579	0.0100	0.9900	85.56
27.5	151,222,100	1,613,147	0.0107	0.9893	84.71
28.5	149,214,807	1,662,391	0.0111	0.9889	83.81
29.5	137,680,346	1,609,513	0.0117	0.9883	82.87
30.5	131,100,583	1,741,198	0.0133	0.9867	81.90
31.5	119,832,224	1,274,740	0.0106	0.9894	80.82
32.5	115,388,660	1,081,354	0.0094	0.9906	79.96
33.5	106,285,998	2,504,366	0.0236	0.9764	79.21
34.5	96,529,078	1,344,918	0.0139	0.9861	77.34
35.5	87,517,381	983,535	0.0112	0.9888	76.26
36.5	79,644,534	1,047,933	0.0132	0.9868	75.41
37.5	64,082,133	1,441,565	0.0225	0.9775	74.41
38.5	57,432,132	994,048	0.0173	0.9827	72.74

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ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	49,276,392	676,247	0.0137	0.9863	71.48
40.5	44,088,985	1,901,405	0.0431	0.9569	70.50
41.5	37,116,133	1,301,815	0.0351	0.9649	67.46
42.5	33,258,395	308,024	0.0093	0.9907	65.09
43.5	28,251,677	389,921	0.0138	0.9862	64.49
44.5	25,794,827	338,627	0.0131	0.9869	63.60
45.5	22,157,980	234,029	0.0106	0.9894	62.77
46.5	20,303,714	171,908	0.0085	0.9915	62.10
47.5	17,540,003	567,088	0.0323	0.9677	61.58
48.5	11,689,850	280,737	0.0240	0.9760	59.59
49.5	8,210,176	325,044	0.0396	0.9604	58.15
50.5	7,586,437	54,846	0.0072	0.9928	55.85
51.5	6,415,745	146,139	0.0228	0.9772	55.45
52.5	5,827,788	494,672	0.0849	0.9151	54.19
53.5	4,822,926	344,987	0.0715	0.9285	49.59
54.5	3,595,703	32,380	0.0090	0.9910	46.04
55.5	2,458,497	183,925	0.0748	0.9252	45.62
56.5	2,073,162	43,613	0.0210	0.9790	42.21
57.5	1,824,301	9,859	0.0054	0.9946	41.32
58.5	1,813,531	32,983	0.0182	0.9818	41.10
59.5	1,711,919	157,780	0.0922	0.9078	40.35
60.5	1,366,458	10,147	0.0074	0.9926	36.63
61.5	1,277,170	13,002	0.0102	0.9898	36.36
62.5	1,198,128	33,917	0.0283	0.9717	35.99
63.5	1,093,740	90,457	0.0827	0.9173	34.97
64.5	1,000,322	84,901	0.0849	0.9151	32.08
65.5	912,967	11,968	0.0131	0.9869	29.36
66.5	895,615	97,666	0.1090	0.8910	28.97
67.5	790,593	77,241	0.0977	0.9023	25.81
68.5	626,345	20,544	0.0328	0.9672	23.29
69.5	520,831	7,726	0.0148	0.9852	22.53
70.5	489,844	16,530	0.0337	0.9663	22.19
71.5	473,314	21,833	0.0461	0.9539	21.44
72.5	451,481	73,163	0.1621	0.8379	20.45
73.5	378,318	11,959	0.0316	0.9684	17.14
74.5	366,359	15,163	0.0414	0.9586	16.60
75.5	351,197	414	0.0012	0.9988	15.91
76.5	350,783	50,883	0.1451	0.8549	15.89
77.5	299,900	21,959	0.0732	0.9268	13.59
78.5	277,941	54,190	0.1950	0.8050	12.59

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	223,751	20,023	0.0895	0.9105	10.14
80.5	203,727		0.0000	1.0000	9.23
81.5	203,727	2,393	0.0117	0.9883	9.23
82.5	201,334	1,483	0.0074	0.9926	9.12
83.5	199,852		0.0000	1.0000	9.05
84.5	199,852	237	0.0012	0.9988	9.05
85.5	199,615		0.0000	1.0000	9.04
86.5	199,615		0.0000	1.0000	9.04
87.5	199,615	24,583	0.1232	0.8768	9.04
88.5	175,032	3,132	0.0179	0.9821	7.93
89.5	171,900	6,941	0.0404	0.9596	7.79
90.5	164,959	12,116	0.0734	0.9266	7.47
91.5	152,843	46,339	0.3032	0.6968	6.92
92.5	106,504	25,334	0.2379	0.7621	4.83
93.5	81,170	476	0.0059	0.9941	3.68
94.5	80,694	15,717	0.1948	0.8052	3.66
95.5	96,202	6,700	0.0696	0.9304	2.94
96.5	89,502		0.0000	1.0000	2.74
97.5	89,502	64,748	0.7234	0.2766	2.74
98.5	24,755		0.0000	1.0000	0.76
99.5	24,755	4,942	0.1996	0.8004	0.76
100.5	19,813	2,279	0.1150	0.8850	0.61
101.5	17,534	6,954	0.3966	0.6034	0.54
102.5	10,580	263	0.0249	0.9751	0.32
103.5	10,317	5,445	0.5278	0.4722	0.32
104.5	4,872		0.0000	1.0000	0.15
105.5	4,872	4,872	1.0000		0.15
106.5					

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ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	933,938,092	993,573	0.0011	0.9989	100.00
0.5	826,671,426	2,650,214	0.0032	0.9968	99.89
1.5	720,722,663	2,478,510	0.0034	0.9966	99.57
2.5	716,829,553	2,719,583	0.0038	0.9962	99.23
3.5	705,522,426	1,182,470	0.0017	0.9983	98.85
4.5	674,673,315	2,040,456	0.0030	0.9970	98.69
5.5	644,812,315	1,926,942	0.0030	0.9970	98.39
6.5	619,771,964	1,575,285	0.0025	0.9975	98.10
7.5	545,829,710	4,591,353	0.0084	0.9916	97.85
8.5	492,664,725	1,467,990	0.0030	0.9970	97.02
9.5	427,584,824	1,368,754	0.0032	0.9968	96.73
10.5	356,936,575	1,475,153	0.0041	0.9959	96.43
11.5	327,735,198	1,356,423	0.0041	0.9959	96.03
12.5	310,175,798	1,628,201	0.0052	0.9948	95.63
13.5	287,281,707	1,695,377	0.0059	0.9941	95.13
14.5	264,813,152	2,091,869	0.0079	0.9921	94.57
15.5	249,364,594	839,983	0.0034	0.9966	93.82
16.5	243,916,052	956,111	0.0039	0.9961	93.50
17.5	235,881,697	2,210,355	0.0094	0.9906	93.14
18.5	227,250,832	1,173,539	0.0052	0.9948	92.26
19.5	217,184,224	2,825,629	0.0130	0.9870	91.79
20.5	200,513,782	992,537	0.0049	0.9951	90.59
21.5	189,443,684	1,874,015	0.0099	0.9901	90.14
22.5	180,642,076	1,318,095	0.0073	0.9927	89.25
23.5	169,615,590	1,377,106	0.0081	0.9919	88.60
24.5	163,377,974	1,254,232	0.0077	0.9923	87.88
25.5	157,110,823	1,595,639	0.0102	0.9898	87.21
26.5	151,224,989	1,472,306	0.0097	0.9903	86.32
27.5	149,101,467	1,542,556	0.0103	0.9897	85.48
28.5	147,461,946	1,515,015	0.0103	0.9897	84.60
29.5	136,139,005	1,589,445	0.0117	0.9883	83.73
30.5	129,603,182	1,726,100	0.0133	0.9867	82.75
31.5	118,388,571	1,219,841	0.0103	0.9897	81.65
32.5	113,975,766	1,032,265	0.0091	0.9909	80.81
33.5	104,978,550	2,416,888	0.0230	0.9770	80.08
34.5	95,309,987	1,250,229	0.0131	0.9869	78.23
35.5	86,429,355	925,123	0.0107	0.9893	77.21
36.5	78,602,258	1,040,632	0.0132	0.9868	76.38
37.5	63,158,000	1,339,735	0.0212	0.9788	75.37
38.5	56,680,525	965,010	0.0170	0.9830	73.77

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	48,563,990	647,909	0.0133	0.9867	72.51
40.5	43,514,695	1,799,858	0.0414	0.9586	71.55
41.5	36,642,744	1,298,462	0.0354	0.9646	68.59
42.5	32,800,219	304,563	0.0093	0.9907	66.16
43.5	27,796,962	376,570	0.0135	0.9865	65.54
44.5	25,367,676	336,673	0.0133	0.9867	64.65
45.5	21,734,265	230,379	0.0106	0.9894	63.80
46.5	19,883,650	169,684	0.0085	0.9915	63.12
47.5	17,122,162	566,142	0.0331	0.9669	62.58
48.5	11,272,956	223,472	0.0198	0.9802	60.51
49.5	7,850,547	308,776	0.0393	0.9607	59.31
50.5	7,299,672	40,969	0.0056	0.9944	56.98
51.5	6,146,809	114,132	0.0186	0.9814	56.66
52.5	5,601,424	493,425	0.0881	0.9119	55.61
53.5	4,609,924	290,654	0.0630	0.9370	50.71
54.5	3,485,626	32,025	0.0092	0.9908	47.51
55.5	2,374,110	182,252	0.0768	0.9232	47.08
56.5	1,992,252	43,398	0.0218	0.9782	43.46
57.5	1,759,324	9,859	0.0056	0.9944	42.51
58.5	1,755,254	32,983	0.0188	0.9812	42.28
59.5	1,653,642	157,780	0.0954	0.9046	41.48
60.5	1,346,468	10,147	0.0075	0.9925	37.52
61.5	1,257,180	13,002	0.0103	0.9897	37.24
62.5	1,178,315	33,917	0.0288	0.9712	36.86
63.5	1,076,206	90,457	0.0841	0.9159	35.80
64.5	995,450	84,901	0.0853	0.9147	32.79
65.5	908,095	11,968	0.0132	0.9868	29.99
66.5	895,615	97,666	0.1090	0.8910	29.60
67.5	790,593	77,241	0.0977	0.9023	26.37
68.5	626,345	20,544	0.0328	0.9672	23.79
69.5	520,831	7,726	0.0148	0.9852	23.01
70.5	489,844	16,530	0.0337	0.9663	22.67
71.5	473,314	21,833	0.0461	0.9539	21.90
72.5	451,481	73,163	0.1621	0.8379	20.89
73.5	378,318	11,959	0.0316	0.9684	17.51
74.5	366,359	15,163	0.0414	0.9586	16.96
75.5	351,197	414	0.0012	0.9988	16.25
76.5	350,783	50,883	0.1451	0.8549	16.23
77.5	299,900	21,959	0.0732	0.9268	13.88
78.5	277,941	54,190	0.1950	0.8050	12.86

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	223,751	20,023	0.0895	0.9105	10.36
80.5	203,727		0.0000	1.0000	9.43
81.5	203,727	2,393	0.0117	0.9883	9.43
82.5	201,334	1,483	0.0074	0.9926	9.32
83.5	199,852		0.0000	1.0000	9.25
84.5	199,852	237	0.0012	0.9988	9.25
85.5	199,615		0.0000	1.0000	9.24
86.5	199,615		0.0000	1.0000	9.24
87.5	199,615	24,583	0.1232	0.8768	9.24
88.5	175,032	3,132	0.0179	0.9821	8.10
89.5	171,900	6,941	0.0404	0.9596	7.96
90.5	164,959	12,116	0.0734	0.9266	7.63
91.5	152,843	46,339	0.3032	0.6968	7.07
92.5	106,504	25,334	0.2379	0.7621	4.93
93.5	81,170	476	0.0059	0.9941	3.76
94.5	80,694	15,717	0.1948	0.8052	3.73
95.5	96,202	6,700	0.0696	0.9304	3.01
96.5	89,502		0.0000	1.0000	2.80
97.5	89,502	64,748	0.7234	0.2766	2.80
98.5	24,755		0.0000	1.0000	0.77
99.5	24,755	4,942	0.1996	0.8004	0.77
100.5	19,813	2,279	0.1150	0.8850	0.62
101.5	17,534	6,954	0.3966	0.6034	0.55
102.5	10,580	263	0.0249	0.9751	0.33
103.5	10,317	5,445	0.5278	0.4722	0.32
104.5	4,872		0.0000	1.0000	0.15
105.5	4,872	4,872	1.0000		0.15
106.5					

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ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 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	774,012,807	969,262	0.0013	0.9987	100.00
0.5	668,762,990	2,451,069	0.0037	0.9963	99.87
1.5	565,685,552	2,272,745	0.0040	0.9960	99.51
2.5	566,634,001	2,216,364	0.0039	0.9961	99.11
3.5	562,355,905	745,162	0.0013	0.9987	98.72
4.5	531,918,258	1,624,899	0.0031	0.9969	98.59
5.5	504,851,664	1,114,506	0.0022	0.9978	98.29
6.5	483,632,785	996,784	0.0021	0.9979	98.07
7.5	408,118,723	4,174,708	0.0102	0.9898	97.87
8.5	351,071,492	814,845	0.0023	0.9977	96.87
9.5	287,664,357	691,759	0.0024	0.9976	96.64
10.5	219,158,576	952,679	0.0043	0.9957	96.41
11.5	196,664,497	913,224	0.0046	0.9954	95.99
12.5	182,271,733	899,642	0.0049	0.9951	95.55
13.5	169,475,104	894,345	0.0053	0.9947	95.08
14.5	155,123,958	1,481,435	0.0096	0.9904	94.57
15.5	149,088,856	418,856	0.0028	0.9972	93.67
16.5	149,216,309	490,297	0.0033	0.9967	93.41
17.5	159,193,419	1,698,227	0.0107	0.9893	93.10
18.5	156,583,635	607,085	0.0039	0.9961	92.11
19.5	151,849,494	2,176,758	0.0143	0.9857	91.75
20.5	142,874,020	492,874	0.0034	0.9966	90.43
21.5	138,308,903	1,129,732	0.0082	0.9918	90.12
22.5	134,849,378	780,390	0.0058	0.9942	89.39
23.5	129,895,634	754,992	0.0058	0.9942	88.87
24.5	128,667,607	728,064	0.0057	0.9943	88.35
25.5	128,145,959	1,053,935	0.0082	0.9918	87.85
26.5	125,496,156	1,176,004	0.0094	0.9906	87.13
27.5	126,199,156	1,175,753	0.0093	0.9907	86.31
28.5	130,778,945	1,215,103	0.0093	0.9907	85.51
29.5	124,197,088	1,446,266	0.0116	0.9884	84.72
30.5	118,811,623	1,583,480	0.0133	0.9867	83.73
31.5	109,418,419	1,099,847	0.0101	0.9899	82.61
32.5	106,600,484	922,298	0.0087	0.9913	81.78
33.5	98,335,726	2,297,019	0.0234	0.9766	81.07
34.5	90,707,643	1,187,405	0.0131	0.9869	79.18
35.5	83,250,561	879,308	0.0106	0.9894	78.14
36.5	75,996,774	996,688	0.0131	0.9869	77.32
37.5	60,902,588	1,301,601	0.0214	0.9786	76.31
38.5	54,425,493	890,642	0.0164	0.9836	74.67

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 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	46,509,565	608,913	0.0131	0.9869	73.45
40.5	41,936,252	1,776,753	0.0424	0.9576	72.49
41.5	35,271,385	1,286,471	0.0365	0.9635	69.42
42.5	31,498,671	296,192	0.0094	0.9906	66.89
43.5	26,603,157	374,258	0.0141	0.9859	66.26
44.5	24,164,549	297,917	0.0123	0.9877	65.33
45.5	20,646,256	214,872	0.0104	0.9896	64.52
46.5	18,909,202	164,933	0.0087	0.9913	63.85
47.5	16,294,994	561,583	0.0345	0.9655	63.29
48.5	10,646,955	215,428	0.0202	0.9798	61.11
49.5	7,421,456	306,313	0.0413	0.9587	59.87
50.5	6,847,214	38,980	0.0057	0.9943	57.40
51.5	5,716,022	74,939	0.0131	0.9869	57.08
52.5	5,219,802	476,780	0.0913	0.9087	56.33
53.5	4,289,096	284,889	0.0664	0.9336	51.18
54.5	3,123,027	27,814	0.0089	0.9911	47.78
55.5	2,021,981	174,675	0.0864	0.9136	47.36
56.5	1,645,895	41,292	0.0251	0.9749	43.27
57.5	1,444,994	9,132	0.0063	0.9937	42.18
58.5	1,496,331	32,557	0.0218	0.9782	41.91
59.5	1,405,310	154,549	0.1100	0.8900	41.00
60.5	1,142,351	10,147	0.0089	0.9911	36.49
61.5	1,053,063	10,922	0.0104	0.9896	36.17
62.5	987,960	33,881	0.0343	0.9657	35.79
63.5	883,608	88,496	0.1002	0.8998	34.57
64.5	798,183	84,654	0.1061	0.8939	31.10
65.5	712,557	11,785	0.0165	0.9835	27.81
66.5	695,388	97,411	0.1401	0.8599	27.35
67.5	590,622	77,241	0.1308	0.8692	23.52
68.5	426,374	20,544	0.0482	0.9518	20.44
69.5	320,859	7,726	0.0241	0.9759	19.46
70.5	314,455	16,530	0.0526	0.9474	18.99
71.5	301,057	21,714	0.0721	0.9279	17.99
72.5	286,285	73,163	0.2556	0.7444	16.69
73.5	225,238	11,959	0.0531	0.9469	12.43
74.5	259,618	15,163	0.0584	0.9416	11.77
75.5	269,790	414	0.0015	0.9985	11.08
76.5	270,088	50,883	0.1884	0.8116	11.06
77.5	234,923	21,959	0.0935	0.9065	8.98
78.5	219,664	54,190	0.2467	0.7533	8.14

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DUKE ENERGY PROGRESS

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 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	165,474	20,023	0.1210	0.8790	6.13
80.5	183,737		0.0000	1.0000	5.39
81.5	183,737	2,393	0.0130	0.9870	5.39
82.5	181,522	1,483	0.0082	0.9918	5.32
83.5	182,318		0.0000	1.0000	5.28
84.5	194,980	237	0.0012	0.9988	5.28
85.5	194,743		0.0000	1.0000	5.27
86.5	199,615		0.0000	1.0000	5.27
87.5	199,615	24,583	0.1232	0.8768	5.27
88.5	175,032	3,132	0.0179	0.9821	4.62
89.5	171,900	6,941	0.0404	0.9596	4.54
90.5	164,959	12,116	0.0734	0.9266	4.35
91.5	152,843	46,339	0.3032	0.6968	4.03
92.5	106,504	25,334	0.2379	0.7621	2.81
93.5	81,170	476	0.0059	0.9941	2.14
94.5	80,694	15,717	0.1948	0.8052	2.13
95.5	96,202	6,700	0.0696	0.9304	1.72
96.5	89,502		0.0000	1.0000	1.60
97.5	89,502	64,748	0.7234	0.2766	1.60
98.5	24,755		0.0000	1.0000	0.44
99.5	24,755	4,942	0.1996	0.8004	0.44
100.5	19,813	2,279	0.1150	0.8850	0.35
101.5	17,534	6,954	0.3966	0.6034	0.31
102.5	10,580	263	0.0249	0.9751	0.19
103.5	10,317	5,445	0.5278	0.4722	0.18
104.5	4,872		0.0000	1.0000	0.09
105.5	4,872	4,872	1.0000		0.09
106.5					

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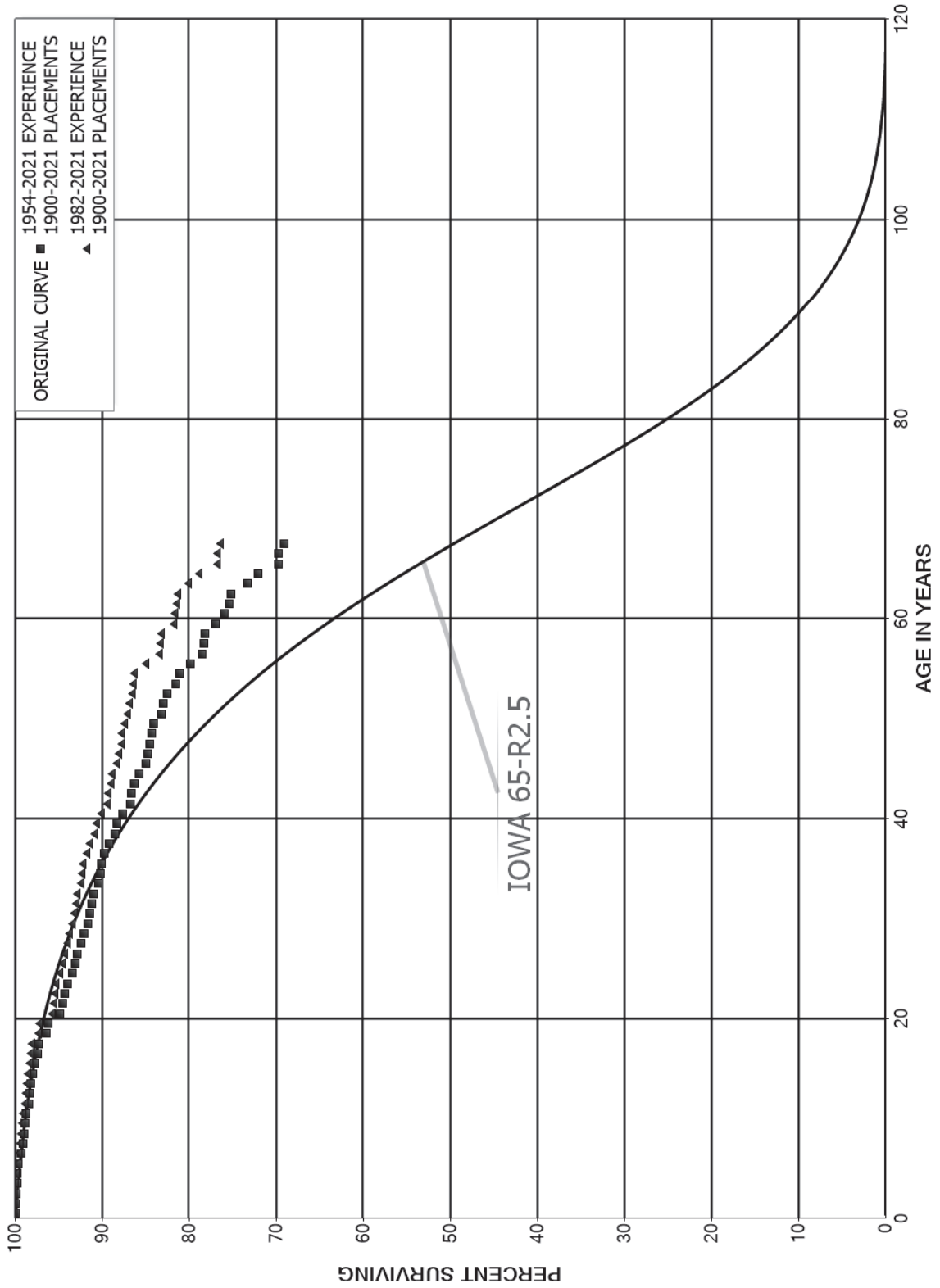
ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2021 EXPERIENCE BAND 1954-2021

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	805,624,950	250,012	0.0003	0.9997	100.00
0.5	645,799,131	73,199	0.0001	0.9999	99.97
1.5	635,399,813	476,725	0.0008	0.9992	99.96
2.5	608,315,622	631,009	0.0010	0.9990	99.88
3.5	551,859,333	453,197	0.0008	0.9992	99.78
4.5	481,249,125	483,553	0.0010	0.9990	99.70
5.5	451,552,889	1,509,647	0.0033	0.9967	99.60
6.5	423,840,871	641,502	0.0015	0.9985	99.26
7.5	381,135,991	582,001	0.0015	0.9985	99.11
8.5	364,602,011	431,119	0.0012	0.9988	98.96
9.5	345,007,638	609,641	0.0018	0.9982	98.85
10.5	294,458,667	734,571	0.0025	0.9975	98.67
11.5	284,783,719	427,036	0.0015	0.9985	98.42
12.5	273,947,741	332,864	0.0012	0.9988	98.28
13.5	257,111,204	477,744	0.0019	0.9981	98.16
14.5	242,708,115	699,925	0.0029	0.9971	97.98
15.5	235,081,544	680,158	0.0029	0.9971	97.69
16.5	229,994,242	389,771	0.0017	0.9983	97.41
17.5	223,223,648	2,070,758	0.0093	0.9907	97.24
18.5	214,025,789	457,158	0.0021	0.9979	96.34
19.5	206,314,238	2,888,965	0.0140	0.9860	96.14
20.5	195,624,203	583,065	0.0030	0.9970	94.79
21.5	192,406,000	553,716	0.0029	0.9971	94.51
22.5	191,833,170	615,032	0.0032	0.9968	94.24
23.5	186,620,217	1,075,935	0.0058	0.9942	93.93
24.5	183,508,396	667,948	0.0036	0.9964	93.39
25.5	181,407,695	509,823	0.0028	0.9972	93.05
26.5	176,425,081	755,385	0.0043	0.9957	92.79
27.5	174,265,665	519,479	0.0030	0.9970	92.39
28.5	171,311,707	843,915	0.0049	0.9951	92.12
29.5	166,715,064	504,051	0.0030	0.9970	91.66
30.5	165,310,842	470,752	0.0028	0.9972	91.39
31.5	160,311,754	336,699	0.0021	0.9979	91.13
32.5	154,711,526	826,597	0.0053	0.9947	90.94
33.5	147,441,050	401,042	0.0027	0.9973	90.45
34.5	143,201,952	272,141	0.0019	0.9981	90.20
35.5	138,100,861	555,109	0.0040	0.9960	90.03
36.5	124,287,715	686,787	0.0055	0.9945	89.67
37.5	113,035,127	795,417	0.0070	0.9930	89.18
38.5	100,877,351	322,193	0.0032	0.9968	88.55

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DUKE ENERGY PROGRESS

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021 EXPERIENCE BAND 1954-2021

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	82,925,574	603,938	0.0073	0.9927	88.26
40.5	80,788,640	809,323	0.0100	0.9900	87.62
41.5	74,588,571	110,093	0.0015	0.9985	86.74
42.5	71,455,445	244,501	0.0034	0.9966	86.62
43.5	64,235,017	462,693	0.0072	0.9928	86.32
44.5	59,437,727	509,101	0.0086	0.9914	85.70
45.5	54,038,446	121,857	0.0023	0.9977	84.96
46.5	51,669,520	190,960	0.0037	0.9963	84.77
47.5	47,733,607	96,560	0.0020	0.9980	84.46
48.5	42,783,194	135,434	0.0032	0.9968	84.29
49.5	30,639,664	303,309	0.0099	0.9901	84.02
50.5	28,513,350	76,674	0.0027	0.9973	83.19
51.5	26,013,396	158,919	0.0061	0.9939	82.97
52.5	22,319,012	256,778	0.0115	0.9885	82.46
53.5	19,402,106	105,295	0.0054	0.9946	81.51
54.5	13,686,781	214,332	0.0157	0.9843	81.07
55.5	10,573,410	170,353	0.0161	0.9839	79.80
56.5	9,659,964	27,604	0.0029	0.9971	78.51
57.5	8,496,228	7,843	0.0009	0.9991	78.29
58.5	8,435,588	142,532	0.0169	0.9831	78.22
59.5	7,500,830	90,194	0.0120	0.9880	76.89
60.5	5,691,786	44,778	0.0079	0.9921	75.97
61.5	5,031,346	14,723	0.0029	0.9971	75.37
62.5	4,657,694	115,619	0.0248	0.9752	75.15
63.5	4,117,011	66,277	0.0161	0.9839	73.29
64.5	4,048,551	131,436	0.0325	0.9675	72.11
65.5	3,730,420	4,441	0.0012	0.9988	69.77
66.5	3,319,911	31,893	0.0096	0.9904	69.68
67.5	2,774,312	6,539	0.0024	0.9976	69.01
68.5	2,462,596	18,689	0.0076	0.9924	68.85
69.5	1,998,958	24,984	0.0125	0.9875	68.33
70.5	1,914,014	4,097	0.0021	0.9979	67.47
71.5	1,834,501	15,206	0.0083	0.9917	67.33
72.5	1,756,845	104,786	0.0596	0.9404	66.77
73.5	1,496,860	2,095	0.0014	0.9986	62.79
74.5	1,492,440	134,015	0.0898	0.9102	62.70
75.5	1,334,233	535	0.0004	0.9996	57.07
76.5	1,333,698	4,536	0.0034	0.9966	57.05
77.5	1,325,536	66,600	0.0502	0.9498	56.85
78.5	1,230,781	23,561	0.0191	0.9809	54.00

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DUKE ENERGY PROGRESS

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021 EXPERIENCE BAND 1954-2021

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	1,207,220	115,783	0.0959	0.9041	52.96
80.5	1,091,437	571	0.0005	0.9995	47.88
81.5	1,090,866	343	0.0003	0.9997	47.86
82.5	1,090,523	5,682	0.0052	0.9948	47.84
83.5	1,084,841	66,299	0.0611	0.9389	47.59
84.5	1,018,542	0	0.0000	1.0000	44.69
85.5	1,018,541	16,904	0.0166	0.9834	44.69
86.5	1,001,638	21,394	0.0214	0.9786	43.94
87.5	980,244	1,627	0.0017	0.9983	43.01
88.5	978,617	15,025	0.0154	0.9846	42.93
89.5	963,592	93,235	0.0968	0.9032	42.28
90.5	870,357	16,623	0.0191	0.9809	38.18
91.5	853,735	3,664	0.0043	0.9957	37.46
92.5	850,071	91,290	0.1074	0.8926	37.29
93.5	758,780	115,004	0.1516	0.8484	33.29
94.5	643,777	1,225	0.0019	0.9981	28.24
95.5	642,552	230,032	0.3580	0.6420	28.19
96.5	412,520	199,356	0.4833	0.5167	18.10
97.5	213,164	86,306	0.4049	0.5951	9.35
98.5	126,859	3,445	0.0272	0.9728	5.57
99.5	123,414	9,452	0.0766	0.9234	5.41
100.5	113,962	3,772	0.0331	0.9669	5.00
101.5	110,189		0.0000	1.0000	4.83
102.5	110,189	18,664	0.1694	0.8306	4.83
103.5	91,526	11,481	0.1254	0.8746	4.02
104.5	80,045	5,278	0.0659	0.9341	3.51
105.5	74,767	3,483	0.0466	0.9534	3.28
106.5	71,284	6,296	0.0883	0.9117	3.13
107.5	64,988	3,403	0.0524	0.9476	2.85
108.5	61,585	18,804	0.3053	0.6947	2.70
109.5	42,781	34,394	0.8040	0.1960	1.88
110.5	8,387	3,053	0.3640	0.6360	0.37
111.5	5,334		0.0000	1.0000	0.23
112.5	5,334	5,334	1.0000		0.23
113.5					

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DUKE ENERGY PROGRESS

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2021 EXPERIENCE BAND 1982-2021

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	710,246,895	52,013	0.0001	0.9999	100.00
0.5	558,464,117	64,450	0.0001	0.9999	99.99
1.5	553,261,156	339,007	0.0006	0.9994	99.98
2.5	530,786,753	596,010	0.0011	0.9989	99.92
3.5	481,634,051	411,807	0.0009	0.9991	99.81
4.5	418,461,612	322,068	0.0008	0.9992	99.72
5.5	390,343,878	848,535	0.0022	0.9978	99.65
6.5	366,685,254	455,064	0.0012	0.9988	99.43
7.5	328,000,332	445,240	0.0014	0.9986	99.31
8.5	317,766,830	347,321	0.0011	0.9989	99.17
9.5	309,821,366	369,694	0.0012	0.9988	99.06
10.5	261,055,678	600,821	0.0023	0.9977	98.94
11.5	253,735,351	170,720	0.0007	0.9993	98.72
12.5	246,593,548	239,905	0.0010	0.9990	98.65
13.5	232,680,368	288,802	0.0012	0.9988	98.55
14.5	225,514,189	550,868	0.0024	0.9976	98.43
15.5	221,064,583	314,492	0.0014	0.9986	98.19
16.5	218,183,571	234,870	0.0011	0.9989	98.05
17.5	212,871,531	1,571,845	0.0074	0.9926	97.95
18.5	204,144,266	399,937	0.0020	0.9980	97.22
19.5	197,308,711	2,827,247	0.0143	0.9857	97.03
20.5	188,503,477	385,475	0.0020	0.9980	95.64
21.5	186,250,055	289,847	0.0016	0.9984	95.45
22.5	186,226,226	331,658	0.0018	0.9982	95.30
23.5	181,591,132	855,732	0.0047	0.9953	95.13
24.5	178,478,834	470,742	0.0026	0.9974	94.68
25.5	176,788,126	442,859	0.0025	0.9975	94.43
26.5	170,876,944	640,814	0.0038	0.9962	94.19
27.5	169,167,851	415,395	0.0025	0.9975	93.84
28.5	166,672,456	645,630	0.0039	0.9961	93.61
29.5	162,126,268	264,090	0.0016	0.9984	93.25
30.5	160,744,531	364,065	0.0023	0.9977	93.10
31.5	155,870,489	256,697	0.0016	0.9984	92.88
32.5	150,460,123	651,414	0.0043	0.9957	92.73
33.5	143,561,006	281,626	0.0020	0.9980	92.33
34.5	139,409,534	205,310	0.0015	0.9985	92.15
35.5	134,444,061	541,695	0.0040	0.9960	92.01
36.5	120,444,952	541,760	0.0045	0.9955	91.64
37.5	109,358,242	609,788	0.0056	0.9944	91.23
38.5	97,491,188	288,102	0.0030	0.9970	90.72

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DUKE ENERGY PROGRESS

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021 EXPERIENCE BAND 1982-2021

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	79,582,854	418,548	0.0053	0.9947	90.45
40.5	77,746,584	624,582	0.0080	0.9920	89.98
41.5	71,684,667	107,305	0.0015	0.9985	89.25
42.5	68,341,122	217,341	0.0032	0.9968	89.12
43.5	61,141,927	107,846	0.0018	0.9982	88.84
44.5	56,786,151	337,718	0.0059	0.9941	88.68
45.5	51,535,334	100,548	0.0020	0.9980	88.15
46.5	49,187,718	189,537	0.0039	0.9961	87.98
47.5	45,273,721	32,576	0.0007	0.9993	87.64
48.5	40,387,292	129,388	0.0032	0.9968	87.58
49.5	28,249,807	103,035	0.0036	0.9964	87.30
50.5	26,441,947	62,167	0.0024	0.9976	86.98
51.5	23,958,880	114,170	0.0048	0.9952	86.78
52.5	20,314,419	29,105	0.0014	0.9986	86.36
53.5	17,647,960	16,489	0.0009	0.9991	86.24
54.5	12,550,117	191,294	0.0152	0.9848	86.16
55.5	9,487,435	168,811	0.0178	0.9822	84.85
56.5	8,585,557	19,198	0.0022	0.9978	83.34
57.5	7,923,421	7,755	0.0010	0.9990	83.15
58.5	8,068,605	140,841	0.0175	0.9825	83.07
59.5	7,138,983	6,994	0.0010	0.9990	81.62
60.5	5,435,636	19,598	0.0036	0.9964	81.54
61.5	4,804,154	2,645	0.0006	0.9994	81.24
62.5	4,442,579	70,445	0.0159	0.9841	81.20
63.5	3,959,534	58,587	0.0148	0.9852	79.91
64.5	3,916,650	103,993	0.0266	0.9734	78.73
65.5	3,631,165	1,780	0.0005	0.9995	76.64
66.5	3,226,209	14,491	0.0045	0.9955	76.60
67.5	2,704,309	6,539	0.0024	0.9976	76.26
68.5	2,394,262	18,689	0.0078	0.9922	76.07
69.5	1,937,849	24,984	0.0129	0.9871	75.48
70.5	1,888,409	4,097	0.0022	0.9978	74.51
71.5	1,811,556	15,206	0.0084	0.9916	74.34
72.5	1,733,900	104,786	0.0604	0.9396	73.72
73.5	1,496,835	2,095	0.0014	0.9986	69.27
74.5	1,492,415	134,015	0.0898	0.9102	69.17
75.5	1,334,208	535	0.0004	0.9996	62.96
76.5	1,333,673	4,536	0.0034	0.9966	62.93
77.5	1,325,511	66,600	0.0502	0.9498	62.72
78.5	1,230,756	23,561	0.0191	0.9809	59.57

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DUKE ENERGY PROGRESS

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2021			EXPERIENCE BAND 1982-2021		
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	1,207,195	115,783	0.0959	0.9041	58.43
80.5	1,091,412	571	0.0005	0.9995	52.82
81.5	1,090,866	343	0.0003	0.9997	52.79
82.5	1,090,523	5,682	0.0052	0.9948	52.78
83.5	1,084,841	66,299	0.0611	0.9389	52.50
84.5	1,018,542	0	0.0000	1.0000	49.29
85.5	1,018,541	16,904	0.0166	0.9834	49.29
86.5	1,001,638	21,394	0.0214	0.9786	48.48
87.5	980,244	1,627	0.0017	0.9983	47.44
88.5	978,617	15,025	0.0154	0.9846	47.36
89.5	963,592	93,235	0.0968	0.9032	46.64
90.5	870,357	16,623	0.0191	0.9809	42.12
91.5	853,735	3,664	0.0043	0.9957	41.32
92.5	850,071	91,290	0.1074	0.8926	41.14
93.5	758,780	115,004	0.1516	0.8484	36.72
94.5	643,777	1,225	0.0019	0.9981	31.16
95.5	642,552	230,032	0.3580	0.6420	31.10
96.5	412,520	199,356	0.4833	0.5167	19.96
97.5	213,164	86,306	0.4049	0.5951	10.32
98.5	126,859	3,445	0.0272	0.9728	6.14
99.5	123,414	9,452	0.0766	0.9234	5.97
100.5	113,962	3,772	0.0331	0.9669	5.52
101.5	110,189		0.0000	1.0000	5.33
102.5	110,189	18,664	0.1694	0.8306	5.33
103.5	91,526	11,481	0.1254	0.8746	4.43
104.5	80,045	5,278	0.0659	0.9341	3.87
105.5	74,767	3,483	0.0466	0.9534	3.62
106.5	71,284	6,296	0.0883	0.9117	3.45
107.5	64,988	3,403	0.0524	0.9476	3.15
108.5	61,585	18,804	0.3053	0.6947	2.98
109.5	42,781	34,394	0.8040	0.1960	2.07
110.5	8,387	3,053	0.3640	0.6360	0.41
111.5	5,334		0.0000	1.0000	0.26
112.5	5,334	5,334	1.0000		0.26
113.5					

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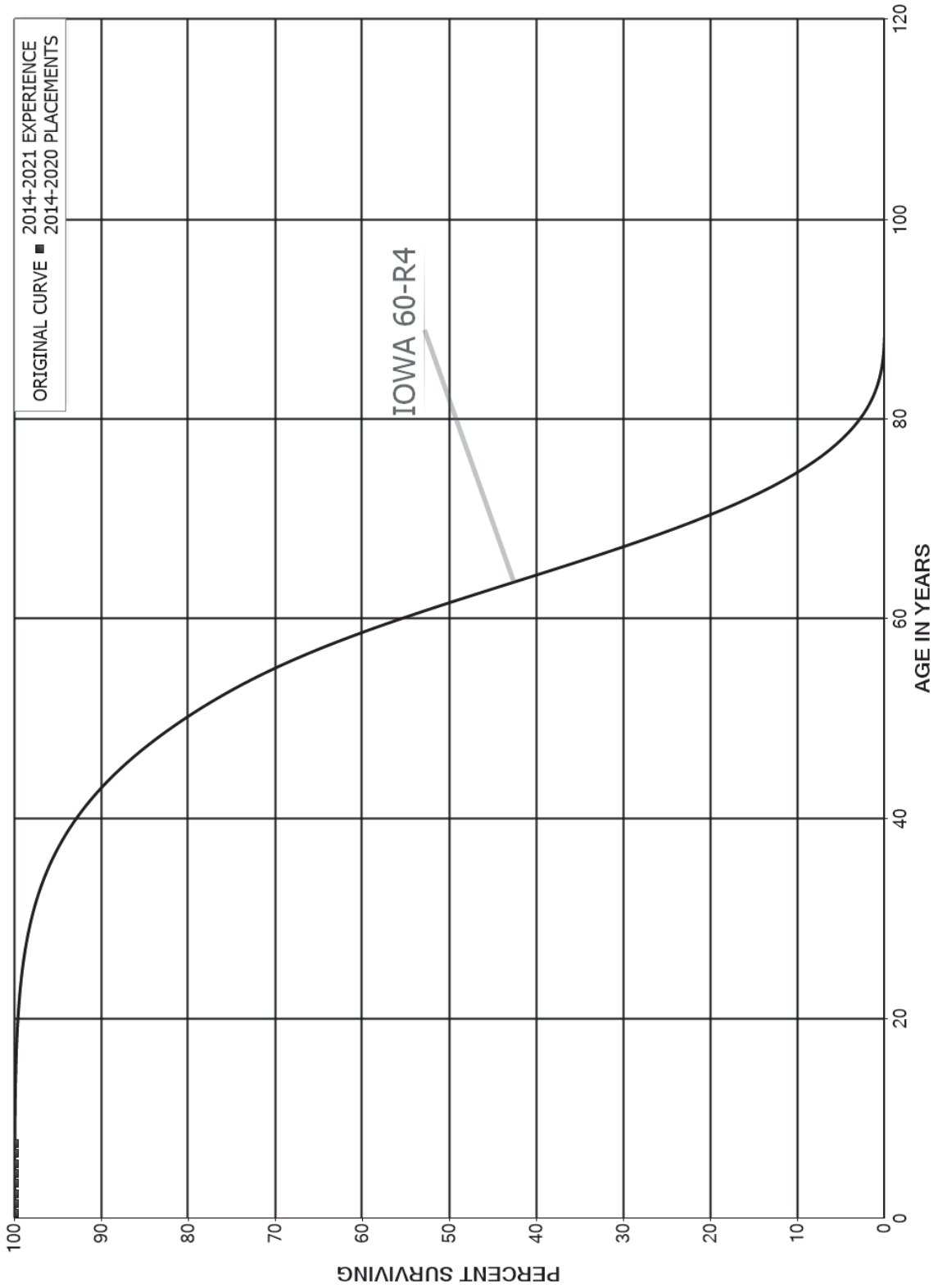
DUKE ENERGY PROGRESS
ACCOUNT 357.00 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 357.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 2014-2020 EXPERIENCE BAND 2014-2021

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	810,289		0.0000	1.0000	100.00
0.5	810,289		0.0000	1.0000	100.00
1.5	808,155		0.0000	1.0000	100.00
2.5	808,155		0.0000	1.0000	100.00
3.5	658,028		0.0000	1.0000	100.00
4.5	634,028		0.0000	1.0000	100.00
5.5	634,028		0.0000	1.0000	100.00
6.5	634,028		0.0000	1.0000	100.00
7.5					100.00

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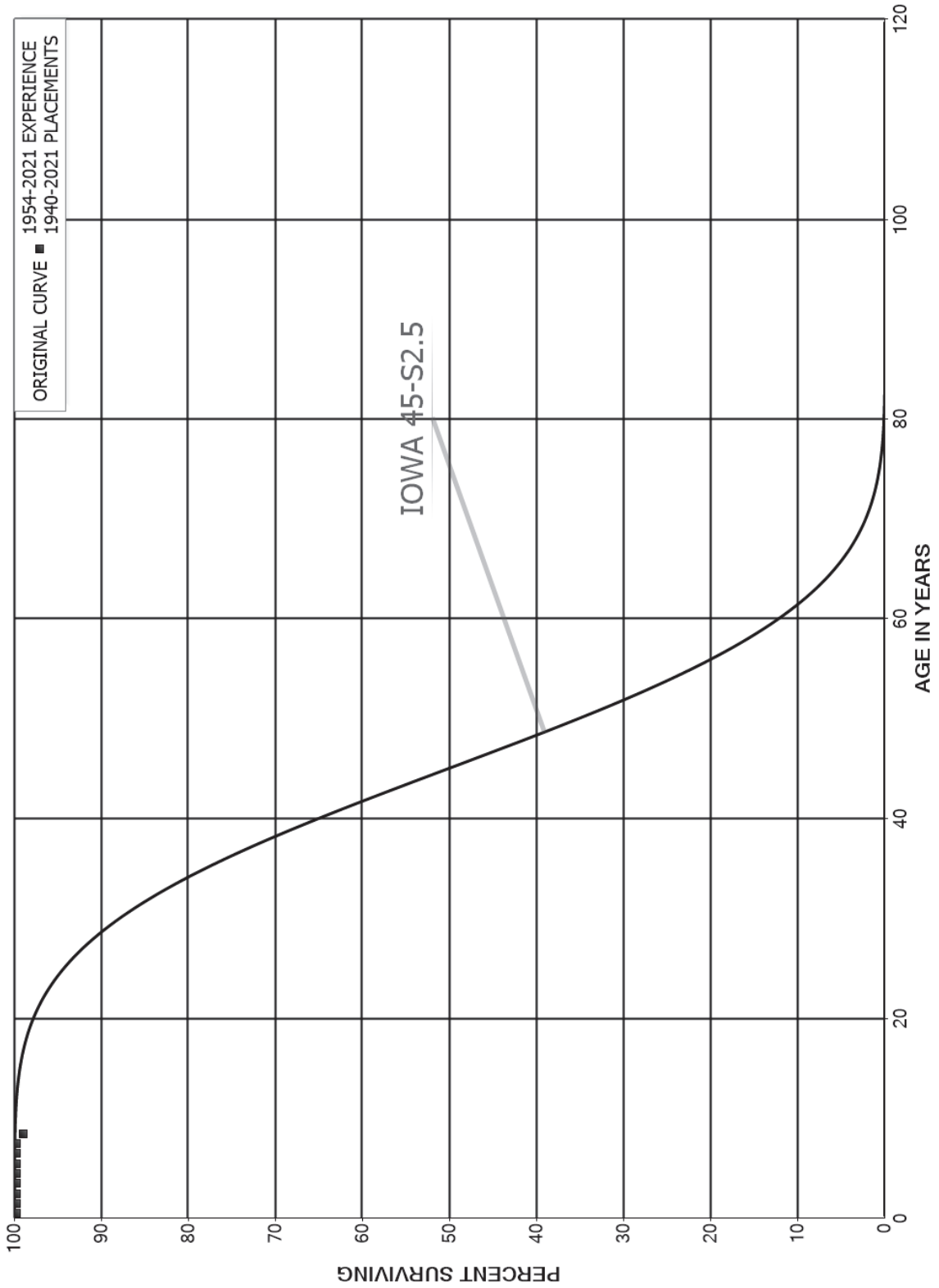
DUKE ENERGY PROGRESS
ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1940-2021 EXPERIENCE BAND 1954-2021

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	22,254,173	50,000	0.0022	0.9978	100.00
0.5	21,972,154		0.0000	1.0000	99.78
1.5	21,674,447		0.0000	1.0000	99.78
2.5	21,677,206		0.0000	1.0000	99.78
3.5	21,674,447		0.0000	1.0000	99.78
4.5	21,674,447		0.0000	1.0000	99.78
5.5	21,674,447		0.0000	1.0000	99.78
6.5	21,674,447		0.0000	1.0000	99.78
7.5	21,603,999	167,222	0.0077	0.9923	99.78
8.5					99.00
9.5					
10.5					
11.5	11,427	11,427	1.0000		
12.5	713	713	1.0000		
13.5	12,622		0.0000		
14.5	12,622		0.0000		
15.5	12,622		0.0000		
16.5	12,622	12,622	1.0000		
17.5					

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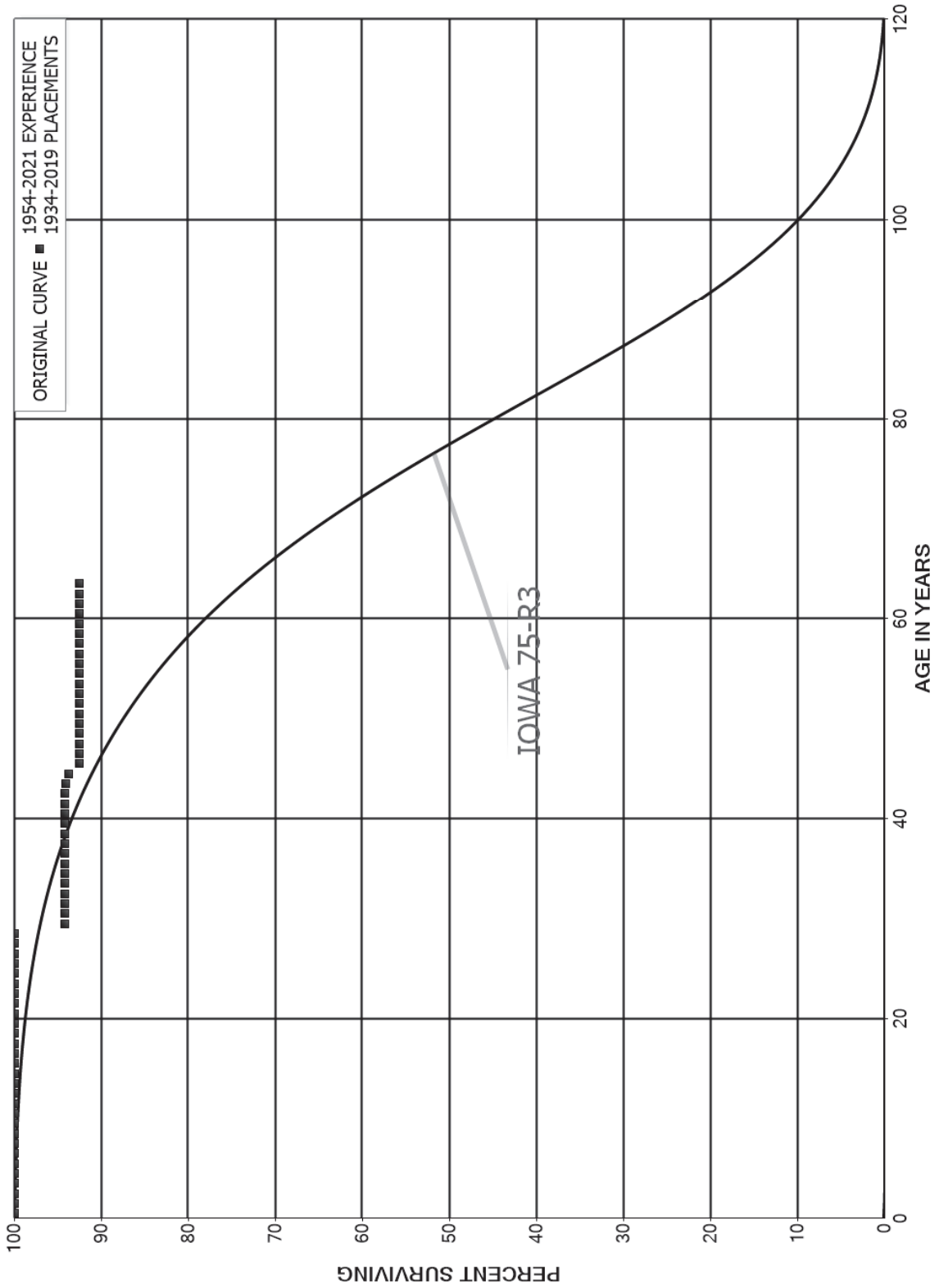
DUKE ENERGY PROGRESS
ACCOUNT 359.00 ROADS AND TRAILS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1934-2019 EXPERIENCE BAND 1954-2021

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	834,315		0.0000	1.0000	100.00
0.5	827,952		0.0000	1.0000	100.00
1.5	827,952		0.0000	1.0000	100.00
2.5	312,823		0.0000	1.0000	100.00
3.5	313,751		0.0000	1.0000	100.00
4.5	313,751		0.0000	1.0000	100.00
5.5	313,751		0.0000	1.0000	100.00
6.5	313,751	300	0.0010	0.9990	100.00
7.5	313,451		0.0000	1.0000	99.90
8.5	313,451		0.0000	1.0000	99.90
9.5	313,451		0.0000	1.0000	99.90
10.5	313,451		0.0000	1.0000	99.90
11.5	313,451		0.0000	1.0000	99.90
12.5	313,451		0.0000	1.0000	99.90
13.5	313,451		0.0000	1.0000	99.90
14.5	313,451		0.0000	1.0000	99.90
15.5	313,451		0.0000	1.0000	99.90
16.5	313,451		0.0000	1.0000	99.90
17.5	313,471		0.0000	1.0000	99.90
18.5	313,517		0.0000	1.0000	99.90
19.5	16,194		0.0000	1.0000	99.90
20.5	16,194		0.0000	1.0000	99.90
21.5	16,194		0.0000	1.0000	99.90
22.5	16,194		0.0000	1.0000	99.90
23.5	16,194		0.0000	1.0000	99.90
24.5	16,153		0.0000	1.0000	99.90
25.5	16,194		0.0000	1.0000	99.90
26.5	16,194		0.0000	1.0000	99.90
27.5	16,194		0.0000	1.0000	99.90
28.5	16,194	928	0.0573	0.9427	99.90
29.5	15,266		0.0000	1.0000	94.18
30.5	15,266		0.0000	1.0000	94.18
31.5	15,266		0.0000	1.0000	94.18
32.5	15,266		0.0000	1.0000	94.18
33.5	15,266		0.0000	1.0000	94.18
34.5	15,266		0.0000	1.0000	94.18
35.5	15,266		0.0000	1.0000	94.18
36.5	15,266		0.0000	1.0000	94.18
37.5	15,266		0.0000	1.0000	94.18
38.5	15,266		0.0000	1.0000	94.18

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DUKE ENERGY PROGRESS

ACCOUNT 359.00 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1934-2019 EXPERIENCE BAND 1954-2021

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	15,266		0.0000	1.0000	94.18
40.5	15,266	0	0.0000	1.0000	94.18
41.5	15,266		0.0000	1.0000	94.18
42.5	15,266	20	0.0013	0.9987	94.18
43.5	15,246	46	0.0030	0.9970	94.05
44.5	15,200	205	0.0135	0.9865	93.77
45.5	14,995		0.0000	1.0000	92.51
46.5	14,995		0.0000	1.0000	92.51
47.5	14,995		0.0000	1.0000	92.51
48.5	9,731		0.0000	1.0000	92.51
49.5	9,731		0.0000	1.0000	92.51
50.5	9,731		0.0000	1.0000	92.51
51.5	9,731		0.0000	1.0000	92.51
52.5	9,731		0.0000	1.0000	92.51
53.5	9,731		0.0000	1.0000	92.51
54.5	9,731		0.0000	1.0000	92.51
55.5	9,731		0.0000	1.0000	92.51
56.5	9,731		0.0000	1.0000	92.51
57.5	9,731		0.0000	1.0000	92.51
58.5	9,731		0.0000	1.0000	92.51
59.5	9,731		0.0000	1.0000	92.51
60.5	9,731		0.0000	1.0000	92.51
61.5	9,731		0.0000	1.0000	92.51
62.5	8,556		0.0000	1.0000	92.51
63.5					92.51

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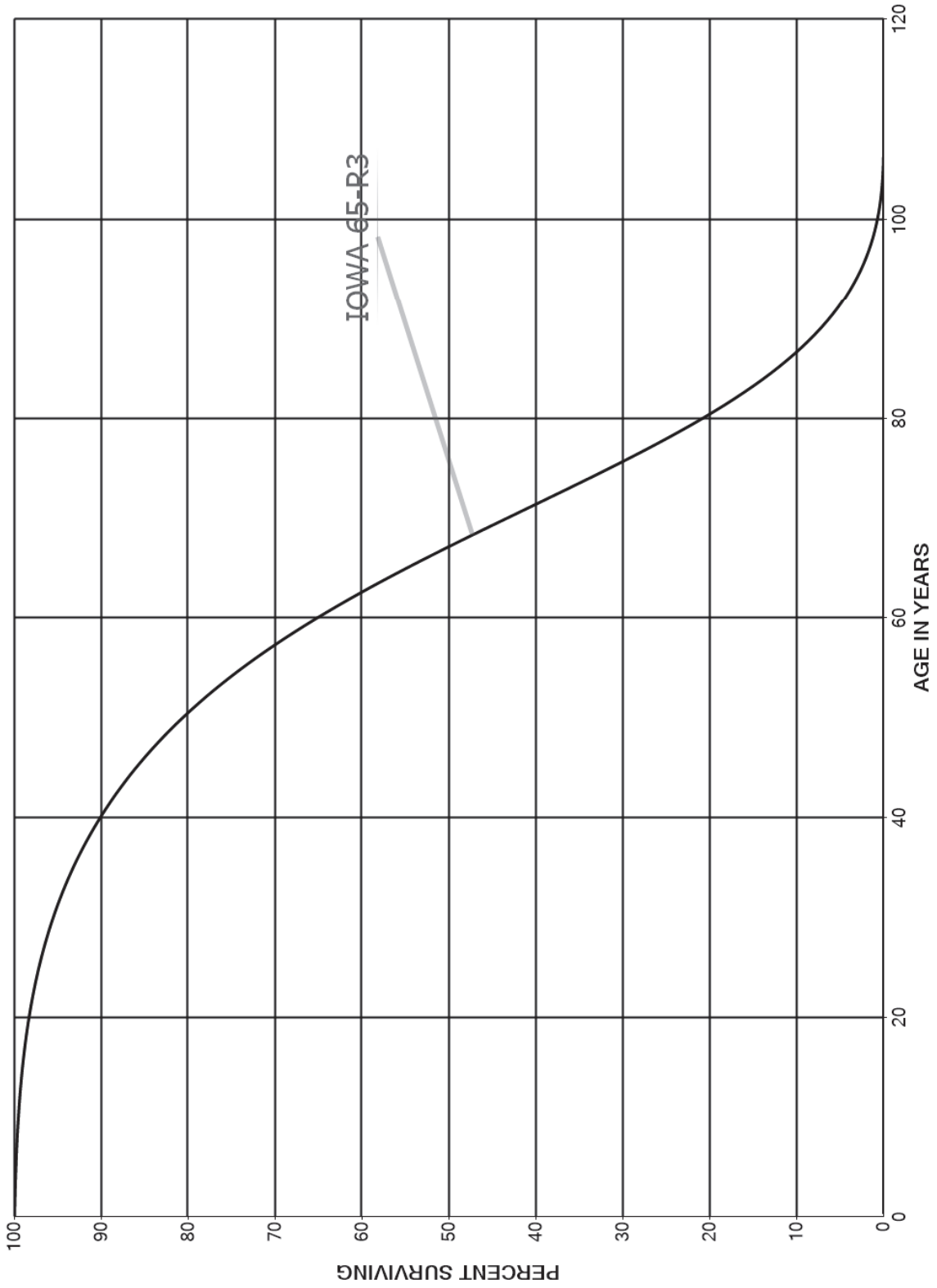
ACCOUNT 360.00 LAND RIGHTS
SMOOTH SURVIVOR CURVE



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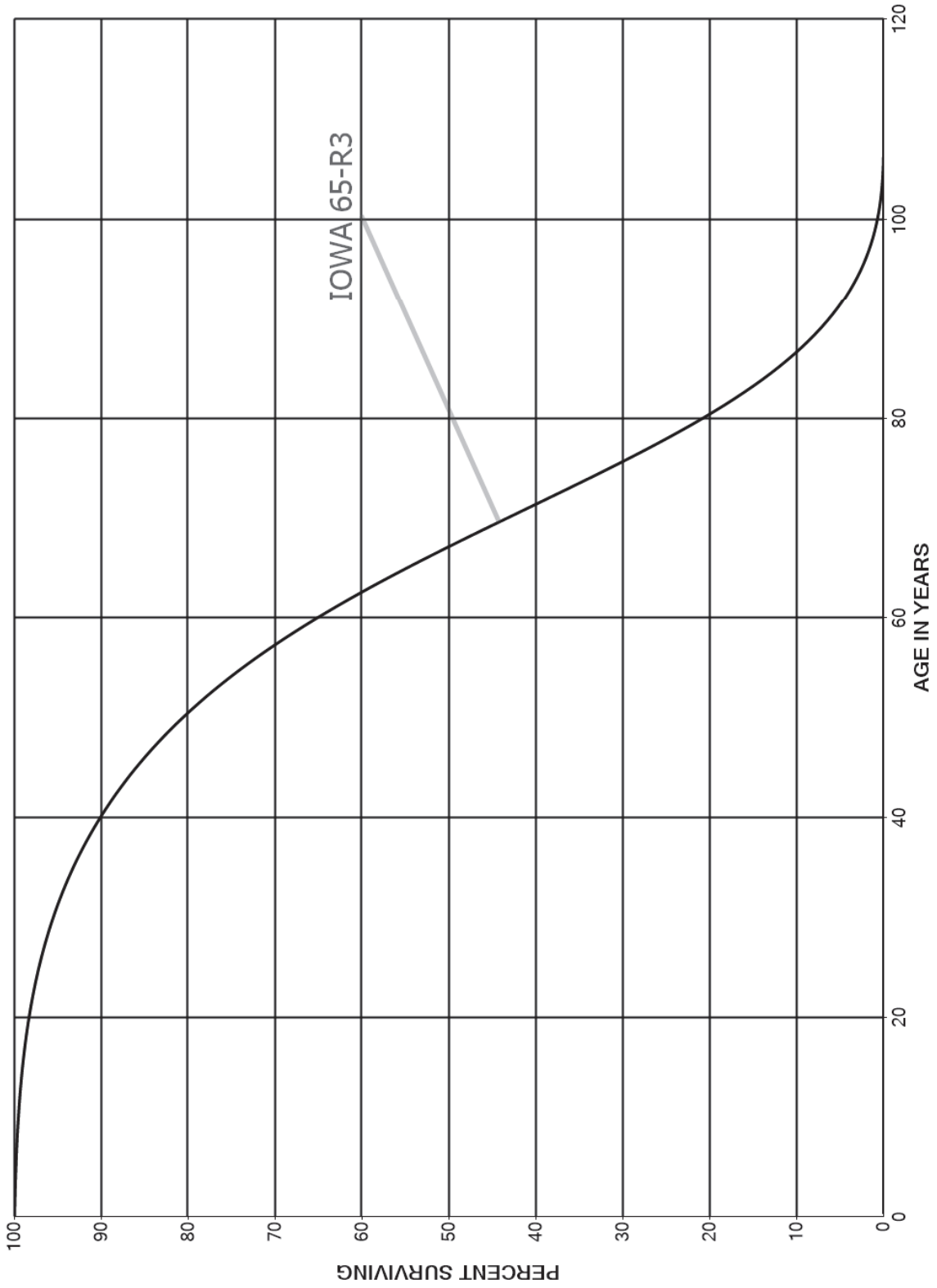
DUKE ENERGY PROGRESS
ACCOUNT 360.10 RIGHTS OF WAY
SMOOTH SURVIVOR CURVE



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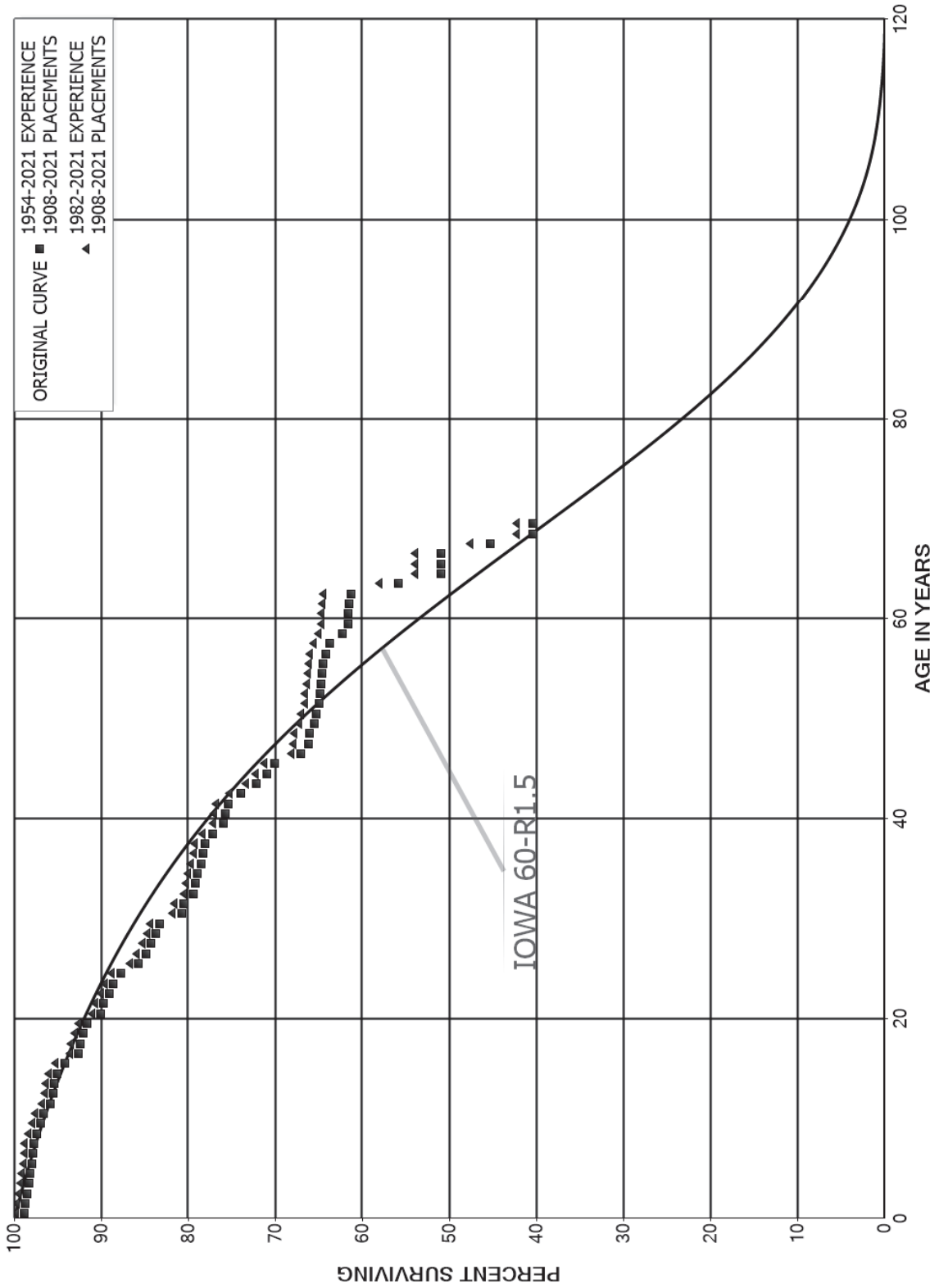
DUKE ENERGY PROGRESS
ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1954-2021

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	161,367,059	1,879,530	0.0116	0.9884	100.00
0.5	145,604,938	159,446	0.0011	0.9989	98.84
1.5	146,968,670	357,653	0.0024	0.9976	98.73
2.5	142,328,725	269,475	0.0019	0.9981	98.49
3.5	131,141,600	162,126	0.0012	0.9988	98.30
4.5	120,048,983	309,521	0.0026	0.9974	98.18
5.5	112,974,246	116,772	0.0010	0.9990	97.93
6.5	109,413,235	109,437	0.0010	0.9990	97.82
7.5	110,247,380	379,376	0.0034	0.9966	97.73
8.5	107,911,835	511,948	0.0047	0.9953	97.39
9.5	105,189,896	384,501	0.0037	0.9963	96.93
10.5	100,490,396	712,555	0.0071	0.9929	96.57
11.5	101,517,083	350,839	0.0035	0.9965	95.89
12.5	94,417,009	144,404	0.0015	0.9985	95.56
13.5	83,660,881	288,427	0.0034	0.9966	95.41
14.5	81,430,328	739,255	0.0091	0.9909	95.08
15.5	75,358,824	1,290,250	0.0171	0.9829	94.22
16.5	69,601,649	124,848	0.0018	0.9982	92.61
17.5	68,009,007	289,314	0.0043	0.9957	92.44
18.5	64,569,845	301,326	0.0047	0.9953	92.05
19.5	59,582,270	1,018,652	0.0171	0.9829	91.62
20.5	48,857,194	173,805	0.0036	0.9964	90.05
21.5	45,130,014	347,050	0.0077	0.9923	89.73
22.5	41,066,221	220,340	0.0054	0.9946	89.04
23.5	39,193,746	361,159	0.0092	0.9908	88.56
24.5	38,046,300	891,969	0.0234	0.9766	87.75
25.5	32,465,998	321,716	0.0099	0.9901	85.69
26.5	30,224,668	206,362	0.0068	0.9932	84.84
27.5	26,416,928	176,103	0.0067	0.9933	84.26
28.5	24,464,526	116,770	0.0048	0.9952	83.70
29.5	21,881,306	668,772	0.0306	0.9694	83.30
30.5	21,002,642	59,555	0.0028	0.9972	80.75
31.5	18,236,482	250,694	0.0137	0.9863	80.53
32.5	16,393,344	54,990	0.0034	0.9966	79.42
33.5	14,119,656	33,222	0.0024	0.9976	79.15
34.5	11,870,674	62,896	0.0053	0.9947	78.97
35.5	10,726,736	40,276	0.0038	0.9962	78.55
36.5	10,056,182	26,039	0.0026	0.9974	78.25
37.5	9,273,099	98,091	0.0106	0.9894	78.05
38.5	8,271,426	139,781	0.0169	0.9831	77.22

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DUKE ENERGY PROGRESS

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1954-2021

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	7,897,459	23,428	0.0030	0.9970	75.92
40.5	6,666,892	25,012	0.0038	0.9962	75.69
41.5	5,711,964	108,701	0.0190	0.9810	75.41
42.5	5,223,878	130,360	0.0250	0.9750	73.97
43.5	4,505,901	73,954	0.0164	0.9836	72.13
44.5	4,128,539	51,726	0.0125	0.9875	70.94
45.5	3,428,239	145,473	0.0424	0.9576	70.06
46.5	2,984,654	38,669	0.0130	0.9870	67.08
47.5	2,734,265	4,707	0.0017	0.9983	66.21
48.5	2,126,481	17,716	0.0083	0.9917	66.10
49.5	1,915,207	6,870	0.0036	0.9964	65.55
50.5	1,636,630	8,928	0.0055	0.9945	65.31
51.5	1,483,769	1,742	0.0012	0.9988	64.96
52.5	1,187,463	2,171	0.0018	0.9982	64.88
53.5	1,071,842	2,320	0.0022	0.9978	64.76
54.5	900,035	1,211	0.0013	0.9987	64.62
55.5	845,029	5,210	0.0062	0.9938	64.54
56.5	797,634	5,655	0.0071	0.9929	64.14
57.5	709,219	15,383	0.0217	0.9783	63.68
58.5	678,803	7,598	0.0112	0.9888	62.30
59.5	659,405	313	0.0005	0.9995	61.60
60.5	631,155	971	0.0015	0.9985	61.58
61.5	625,378	1,572	0.0025	0.9975	61.48
62.5	621,340	55,089	0.0887	0.9113	61.33
63.5	559,318	49,018	0.0876	0.9124	55.89
64.5	497,007	898	0.0018	0.9982	50.99
65.5	478,901		0.0000	1.0000	50.90
66.5	469,961	52,232	0.1111	0.8889	50.90
67.5	408,866	44,143	0.1080	0.8920	45.24
68.5	353,194		0.0000	1.0000	40.36
69.5	335,576	892	0.0027	0.9973	40.36
70.5	305,780	2,633	0.0086	0.9914	40.25
71.5	344,471	2,269	0.0066	0.9934	39.90
72.5	205,218	1,746	0.0085	0.9915	39.64
73.5	191,574	1,982	0.0103	0.9897	39.30
74.5	193,700	4,165	0.0215	0.9785	38.90
75.5	185,427	33,852	0.1826	0.8174	38.06
76.5	151,576	4,419	0.0292	0.9708	31.11
77.5	146,968	5,062	0.0344	0.9656	30.20
78.5	132,853	20,126	0.1515	0.8485	29.16

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DUKE ENERGY PROGRESS

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1954-2021

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	109,292	1,190	0.0109	0.9891	24.75
80.5	102,743	20,731	0.2018	0.7982	24.48
81.5	76,249	942	0.0124	0.9876	19.54
82.5	75,181	3,385	0.0450	0.9550	19.30
83.5	71,776	4,008	0.0558	0.9442	18.43
84.5	148,838	68	0.0005	0.9995	17.40
85.5	71,493	1,204	0.0168	0.9832	17.39
86.5	70,289	161	0.0023	0.9977	17.10
87.5	69,576	574	0.0082	0.9918	17.06
88.5	69,002		0.0000	1.0000	16.92
89.5	69,002	14,239	0.2063	0.7937	16.92
90.5	54,764	28	0.0005	0.9995	13.43
91.5	43,287	2,409	0.0557	0.9443	13.42
92.5	40,878		0.0000	1.0000	12.67
93.5	40,878		0.0000	1.0000	12.67
94.5	40,878		0.0000	1.0000	12.67
95.5	18,588		0.0000	1.0000	12.67
96.5	2,363		0.0000	1.0000	12.67
97.5	91		0.0000	1.0000	12.67
98.5					12.67

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DUKE ENERGY PROGRESS

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1982-2021

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	137,990,455	322,048	0.0023	0.9977	100.00
0.5	132,315,017	140,935	0.0011	0.9989	99.77
1.5	134,556,459	338,445	0.0025	0.9975	99.66
2.5	130,541,334	248,203	0.0019	0.9981	99.41
3.5	120,302,789	142,754	0.0012	0.9988	99.22
4.5	109,693,408	286,130	0.0026	0.9974	99.10
5.5	103,118,176	83,850	0.0008	0.9992	98.84
6.5	100,198,420	80,802	0.0008	0.9992	98.76
7.5	102,425,953	369,144	0.0036	0.9964	98.68
8.5	101,012,948	494,172	0.0049	0.9951	98.33
9.5	98,591,103	369,340	0.0037	0.9963	97.85
10.5	94,278,515	691,581	0.0073	0.9927	97.48
11.5	95,703,580	335,815	0.0035	0.9965	96.77
12.5	88,900,639	131,112	0.0015	0.9985	96.43
13.5	82,456,630	254,980	0.0031	0.9969	96.28
14.5	80,439,389	718,851	0.0089	0.9911	95.99
15.5	74,460,685	1,272,150	0.0171	0.9829	95.13
16.5	68,764,752	115,140	0.0017	0.9983	93.50
17.5	67,186,929	279,669	0.0042	0.9958	93.35
18.5	63,768,827	287,898	0.0045	0.9955	92.96
19.5	58,818,536	1,002,780	0.0170	0.9830	92.54
20.5	48,200,977	163,223	0.0034	0.9966	90.96
21.5	44,490,593	337,097	0.0076	0.9924	90.65
22.5	40,480,757	209,579	0.0052	0.9948	89.97
23.5	38,599,880	347,923	0.0090	0.9910	89.50
24.5	37,468,636	876,191	0.0234	0.9766	88.69
25.5	31,931,906	308,081	0.0096	0.9904	86.62
26.5	29,703,366	199,952	0.0067	0.9933	85.78
27.5	25,835,863	168,174	0.0065	0.9935	85.21
28.5	23,929,352	99,363	0.0042	0.9958	84.65
29.5	21,417,954	662,726	0.0309	0.9691	84.30
30.5	20,530,763	58,167	0.0028	0.9972	81.69
31.5	17,811,914	235,681	0.0132	0.9868	81.46
32.5	16,038,059	43,199	0.0027	0.9973	80.38
33.5	13,769,681	28,487	0.0021	0.9979	80.17
34.5	11,512,320	58,734	0.0051	0.9949	80.00
35.5	10,341,173	35,686	0.0035	0.9965	79.59
36.5	9,668,914	21,862	0.0023	0.9977	79.32
37.5	8,886,561	90,308	0.0102	0.9898	79.14
38.5	7,886,853	130,175	0.0165	0.9835	78.33

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ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1982-2021

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	7,526,267	6,937	0.0009	0.9991	77.04
40.5	6,320,399	18,201	0.0029	0.9971	76.97
41.5	5,377,139	108,084	0.0201	0.9799	76.75
42.5	4,879,405	125,167	0.0257	0.9743	75.21
43.5	4,165,978	61,722	0.0148	0.9852	73.28
44.5	3,798,647	50,670	0.0133	0.9867	72.19
45.5	3,128,928	140,961	0.0451	0.9549	71.23
46.5	2,690,027	8,808	0.0033	0.9967	68.02
47.5	2,470,154	1,430	0.0006	0.9994	67.80
48.5	1,865,647	14,910	0.0080	0.9920	67.76
49.5	1,657,179	6,627	0.0040	0.9960	67.22
50.5	1,378,984	8,837	0.0064	0.9936	66.95
51.5	1,253,315	900	0.0007	0.9993	66.52
52.5	963,899	2,156	0.0022	0.9978	66.47
53.5	849,630	2,220	0.0026	0.9974	66.32
54.5	679,707	1,211	0.0018	0.9982	66.15
55.5	681,766	281	0.0004	0.9996	66.03
56.5	655,525	5,487	0.0084	0.9916	66.00
57.5	569,673	4,259	0.0075	0.9925	65.45
58.5	580,253	2,963	0.0051	0.9949	64.96
59.5	567,888	21	0.0000	1.0000	64.63
60.5	543,510	809	0.0015	0.9985	64.63
61.5	556,708	1,572	0.0028	0.9972	64.53
62.5	552,670	54,462	0.0985	0.9015	64.35
63.5	516,364	36,919	0.0715	0.9285	58.01
64.5	469,498	680	0.0014	0.9986	53.86
65.5	454,285		0.0000	1.0000	53.78
66.5	449,788	52,232	0.1161	0.8839	53.78
67.5	388,761	43,835	0.1128	0.8872	47.54
68.5	333,397		0.0000	1.0000	42.18
69.5	317,304	892	0.0028	0.9972	42.18
70.5	288,082	2,633	0.0091	0.9909	42.06
71.5	326,773	2,269	0.0069	0.9931	41.67
72.5	189,747	1,746	0.0092	0.9908	41.38
73.5	191,574	1,982	0.0103	0.9897	41.00
74.5	193,700	4,165	0.0215	0.9785	40.58
75.5	185,427	33,852	0.1826	0.8174	39.71
76.5	151,576	4,419	0.0292	0.9708	32.46
77.5	146,968	5,062	0.0344	0.9656	31.51
78.5	132,853	20,126	0.1515	0.8485	30.43

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ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2021 EXPERIENCE BAND 1982-2021

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	109,292	1,190	0.0109	0.9891	25.82
80.5	102,743	20,731	0.2018	0.7982	25.54
81.5	76,249	942	0.0124	0.9876	20.38
82.5	75,181	3,385	0.0450	0.9550	20.13
83.5	71,776	4,008	0.0558	0.9442	19.23
84.5	148,838	68	0.0005	0.9995	18.15
85.5	71,493	1,204	0.0168	0.9832	18.14
86.5	70,289	161	0.0023	0.9977	17.84
87.5	69,576	574	0.0082	0.9918	17.80
88.5	69,002		0.0000	1.0000	17.65
89.5	69,002	14,239	0.2063	0.7937	17.65
90.5	54,764	28	0.0005	0.9995	14.01
91.5	43,287	2,409	0.0557	0.9443	14.00
92.5	40,878		0.0000	1.0000	13.22
93.5	40,878		0.0000	1.0000	13.22
94.5	40,878		0.0000	1.0000	13.22
95.5	18,588		0.0000	1.0000	13.22
96.5	2,363		0.0000	1.0000	13.22
97.5	91		0.0000	1.0000	13.22
98.5					13.22

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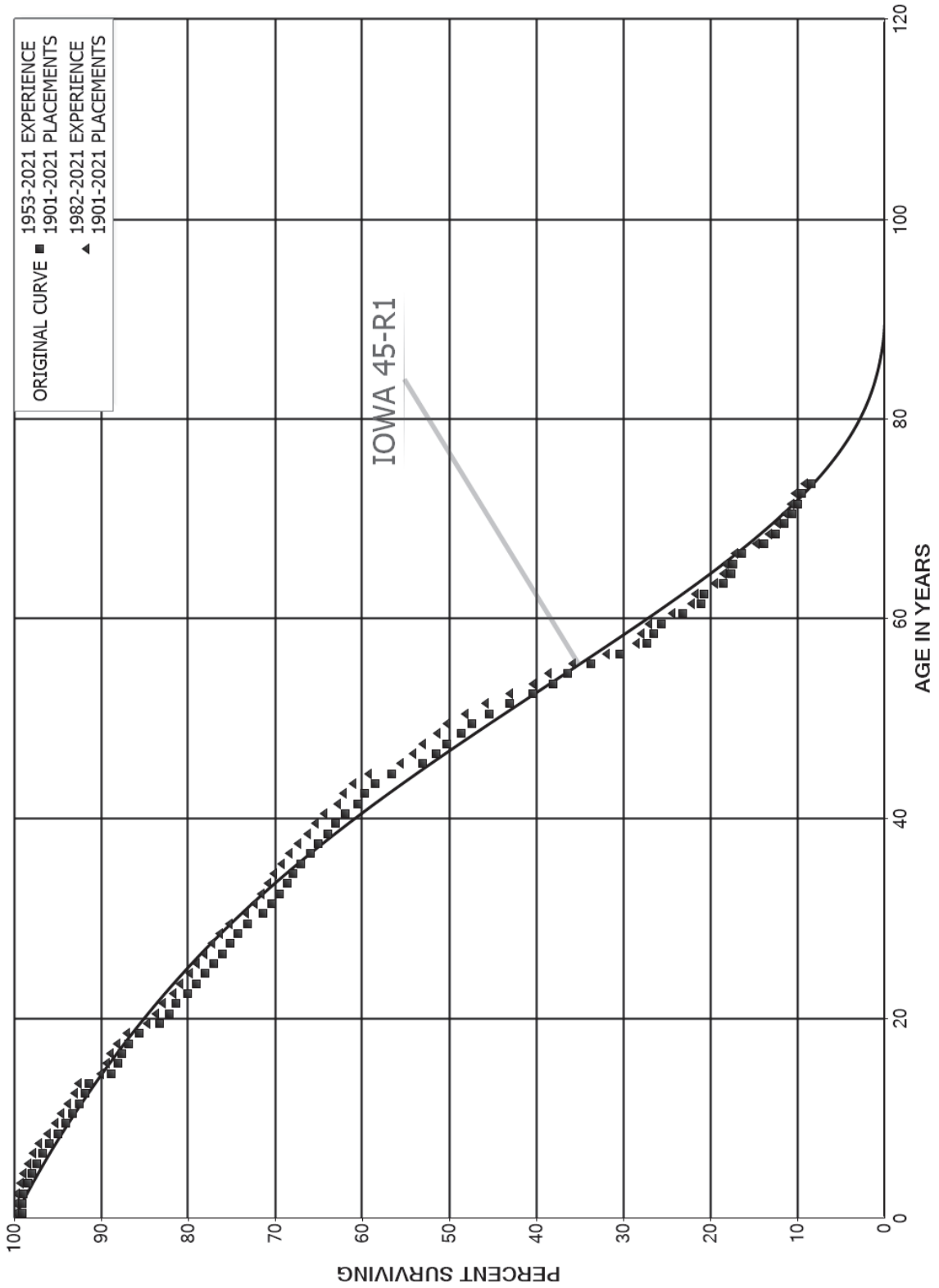
ACCOUNT 362.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1953-2021

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	1,029,066,004	9,257,934	0.0090	0.9910	100.00
0.5	954,565,488	390,280	0.0004	0.9996	99.10
1.5	880,930,572	1,427,568	0.0016	0.9984	99.06
2.5	802,852,740	3,793,700	0.0047	0.9953	98.90
3.5	742,784,019	3,225,427	0.0043	0.9957	98.43
4.5	680,949,402	4,590,447	0.0067	0.9933	98.00
5.5	649,918,774	3,984,231	0.0061	0.9939	97.34
6.5	621,546,880	4,907,945	0.0079	0.9921	96.75
7.5	594,568,640	6,478,159	0.0109	0.9891	95.98
8.5	569,465,112	4,915,351	0.0086	0.9914	94.94
9.5	543,459,181	4,580,537	0.0084	0.9916	94.12
10.5	493,912,528	4,122,046	0.0083	0.9917	93.32
11.5	469,384,415	3,650,452	0.0078	0.9922	92.55
12.5	439,918,862	2,318,739	0.0053	0.9947	91.83
13.5	408,491,738	11,055,622	0.0271	0.9729	91.34
14.5	383,181,452	3,387,480	0.0088	0.9912	88.87
15.5	371,174,919	1,899,966	0.0051	0.9949	88.08
16.5	363,201,307	3,526,070	0.0097	0.9903	87.63
17.5	349,710,926	4,519,516	0.0129	0.9871	86.78
18.5	332,239,166	9,408,303	0.0283	0.9717	85.66
19.5	303,183,688	3,862,517	0.0127	0.9873	83.24
20.5	275,416,300	2,774,575	0.0101	0.9899	82.17
21.5	247,820,885	3,783,413	0.0153	0.9847	81.35
22.5	231,604,597	2,878,931	0.0124	0.9876	80.11
23.5	215,271,238	2,979,050	0.0138	0.9862	79.11
24.5	205,950,830	2,425,600	0.0118	0.9882	78.01
25.5	198,747,446	2,680,014	0.0135	0.9865	77.10
26.5	191,555,993	2,145,875	0.0112	0.9888	76.06
27.5	182,995,317	2,238,222	0.0122	0.9878	75.20
28.5	172,976,958	2,518,226	0.0146	0.9854	74.28
29.5	159,613,238	3,990,770	0.0250	0.9750	73.20
30.5	149,141,639	2,113,463	0.0142	0.9858	71.37
31.5	136,646,859	1,592,634	0.0117	0.9883	70.36
32.5	125,773,652	1,694,140	0.0135	0.9865	69.54
33.5	119,104,945	1,221,860	0.0103	0.9897	68.60
34.5	99,112,371	1,292,645	0.0130	0.9870	67.90
35.5	89,612,479	1,366,543	0.0152	0.9848	67.02
36.5	84,881,762	1,248,007	0.0147	0.9853	65.99
37.5	77,455,506	1,311,528	0.0169	0.9831	65.02
38.5	67,413,689	945,929	0.0140	0.9860	63.92

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ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1953-2021

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	62,569,350	1,033,473	0.0165	0.9835	63.02
40.5	58,261,316	1,403,015	0.0241	0.9759	61.98
41.5	53,737,127	718,131	0.0134	0.9866	60.49
42.5	48,602,494	989,228	0.0204	0.9796	59.68
43.5	45,377,252	1,425,641	0.0314	0.9686	58.47
44.5	40,728,678	2,535,516	0.0623	0.9377	56.63
45.5	35,624,373	1,040,118	0.0292	0.9708	53.11
46.5	32,495,488	767,764	0.0236	0.9764	51.56
47.5	28,053,251	987,708	0.0352	0.9648	50.34
48.5	24,172,629	599,051	0.0248	0.9752	48.56
49.5	20,732,945	851,561	0.0411	0.9589	47.36
50.5	17,815,525	903,780	0.0507	0.9493	45.42
51.5	14,898,621	933,315	0.0626	0.9374	43.11
52.5	12,228,271	718,992	0.0588	0.9412	40.41
53.5	10,892,439	476,403	0.0437	0.9563	38.04
54.5	9,452,353	681,976	0.0721	0.9279	36.37
55.5	7,654,948	770,539	0.1007	0.8993	33.75
56.5	6,650,165	678,450	0.1020	0.8980	30.35
57.5	5,876,881	163,877	0.0279	0.9721	27.25
58.5	5,386,568	180,942	0.0336	0.9664	26.49
59.5	4,922,190	467,162	0.0949	0.9051	25.60
60.5	4,485,798	406,998	0.0907	0.9093	23.17
61.5	3,816,762	66,983	0.0175	0.9825	21.07
62.5	3,718,057	387,757	0.1043	0.8957	20.70
63.5	3,275,371	154,182	0.0471	0.9529	18.54
64.5	2,932,534	44,204	0.0151	0.9849	17.67
65.5	2,596,078	143,746	0.0554	0.9446	17.40
66.5	2,397,077	385,646	0.1609	0.8391	16.44
67.5	1,838,567	176,566	0.0960	0.9040	13.80
68.5	1,613,797	121,211	0.0751	0.9249	12.47
69.5	1,323,591	105,643	0.0798	0.9202	11.53
70.5	1,168,774	70,568	0.0604	0.9396	10.61
71.5	1,101,418	54,478	0.0495	0.9505	9.97
72.5	703,783	79,715	0.1133	0.8867	9.48
73.5	469,851	20,924	0.0445	0.9555	8.41
74.5	441,834	16,348	0.0370	0.9630	8.03
75.5	416,931	388	0.0009	0.9991	7.73
76.5	406,004	532	0.0013	0.9987	7.73
77.5	410,307	15,908	0.0388	0.9612	7.72
78.5	380,313	34,107	0.0897	0.9103	7.42

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1953-2021

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	322,770	4,963	0.0154	0.9846	6.75
80.5	273,294	1,140	0.0042	0.9958	6.65
81.5	259,704	23,517	0.0906	0.9094	6.62
82.5	231,748	11,514	0.0497	0.9503	6.02
83.5	218,714	57,385	0.2624	0.7376	5.72
84.5	175,272	8,484	0.0484	0.9516	4.22
85.5	129,317	87	0.0007	0.9993	4.02
86.5	118,941	1,547	0.0130	0.9870	4.01
87.5	116,830	2,243	0.0192	0.9808	3.96
88.5	114,473	38	0.0003	0.9997	3.89
89.5	114,395	213	0.0019	0.9981	3.88
90.5	114,065	15	0.0001	0.9999	3.88
91.5	101,938	13	0.0001	0.9999	3.88
92.5	99,467	444	0.0045	0.9955	3.88
93.5	95,622	130	0.0014	0.9986	3.86
94.5	75,428	17,943	0.2379	0.7621	3.85
95.5	64,811	6,566	0.1013	0.8987	2.94
96.5	11,907		0.0000	1.0000	2.64
97.5	8,129		0.0000	1.0000	2.64
98.5	6,892	2,212	0.3210	0.6790	2.64
99.5	2,982		0.0000	1.0000	1.79
100.5	2,057		0.0000	1.0000	1.79
101.5	2,057		0.0000	1.0000	1.79
102.5	2,057		0.0000	1.0000	1.79
103.5	2,057		0.0000	1.0000	1.79
104.5	2,057		0.0000	1.0000	1.79
105.5	2,057		0.0000	1.0000	1.79
106.5	2,057		0.0000	1.0000	1.79
107.5	2,057		0.0000	1.0000	1.79
108.5	2,057		0.0000	1.0000	1.79
109.5	2,057		0.0000	1.0000	1.79
110.5	2,057		0.0000	1.0000	1.79
111.5	2,057		0.0000	1.0000	1.79
112.5					1.79

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ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	921,925,657	2,604,556	0.0028	0.9972	100.00
0.5	860,905,184	241,071	0.0003	0.9997	99.72
1.5	790,886,657	869,694	0.0011	0.9989	99.69
2.5	718,121,917	3,022,358	0.0042	0.9958	99.58
3.5	662,567,370	2,336,295	0.0035	0.9965	99.16
4.5	606,462,398	3,469,443	0.0057	0.9943	98.81
5.5	581,738,014	3,140,284	0.0054	0.9946	98.25
6.5	559,000,526	3,723,432	0.0067	0.9933	97.72
7.5	539,483,067	5,830,095	0.0108	0.9892	97.06
8.5	520,913,861	4,400,914	0.0084	0.9916	96.02
9.5	500,131,244	3,869,006	0.0077	0.9923	95.20
10.5	455,464,176	3,667,362	0.0081	0.9919	94.47
11.5	434,985,418	3,342,636	0.0077	0.9923	93.71
12.5	409,708,642	2,008,229	0.0049	0.9951	92.99
13.5	381,312,211	10,629,332	0.0279	0.9721	92.53
14.5	359,493,436	2,738,797	0.0076	0.9924	89.95
15.5	350,086,358	1,545,877	0.0044	0.9956	89.27
16.5	343,430,920	3,182,102	0.0093	0.9907	88.87
17.5	331,602,812	4,009,622	0.0121	0.9879	88.05
18.5	315,028,905	8,597,826	0.0273	0.9727	86.98
19.5	287,592,385	3,481,877	0.0121	0.9879	84.61
20.5	261,321,644	2,374,621	0.0091	0.9909	83.59
21.5	235,007,829	3,352,635	0.0143	0.9857	82.83
22.5	219,898,450	2,298,620	0.0105	0.9895	81.65
23.5	204,126,478	2,560,705	0.0125	0.9875	80.79
24.5	195,963,711	2,091,471	0.0107	0.9893	79.78
25.5	189,767,809	2,140,530	0.0113	0.9887	78.93
26.5	183,275,432	1,934,702	0.0106	0.9894	78.04
27.5	175,147,746	2,010,277	0.0115	0.9885	77.21
28.5	166,197,885	2,456,728	0.0148	0.9852	76.33
29.5	153,301,499	3,877,849	0.0253	0.9747	75.20
30.5	143,479,215	1,935,341	0.0135	0.9865	73.30
31.5	131,827,321	1,423,427	0.0108	0.9892	72.31
32.5	122,157,674	1,441,873	0.0118	0.9882	71.53
33.5	116,166,492	1,033,037	0.0089	0.9911	70.68
34.5	96,389,137	1,162,151	0.0121	0.9879	70.05
35.5	87,027,483	1,199,870	0.0138	0.9862	69.21
36.5	82,441,698	1,138,668	0.0138	0.9862	68.25
37.5	75,072,267	1,228,671	0.0164	0.9836	67.31
38.5	65,104,553	878,333	0.0135	0.9865	66.21

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ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	60,392,024	965,377	0.0160	0.9840	65.32
40.5	56,230,801	1,316,441	0.0234	0.9766	64.27
41.5	51,803,594	573,255	0.0111	0.9889	62.77
42.5	46,917,888	842,523	0.0180	0.9820	62.07
43.5	43,764,331	1,304,483	0.0298	0.9702	60.96
44.5	39,255,665	2,406,333	0.0613	0.9387	59.14
45.5	34,385,478	911,389	0.0265	0.9735	55.52
46.5	31,396,596	648,818	0.0207	0.9793	54.05
47.5	27,096,335	856,226	0.0316	0.9684	52.93
48.5	23,346,395	509,102	0.0218	0.9782	51.26
49.5	19,999,643	836,953	0.0418	0.9582	50.14
50.5	17,101,102	805,180	0.0471	0.9529	48.04
51.5	14,295,651	884,896	0.0619	0.9381	45.78
52.5	11,693,180	712,623	0.0609	0.9391	42.94
53.5	10,373,613	458,268	0.0442	0.9558	40.33
54.5	8,973,030	664,005	0.0740	0.9260	38.55
55.5	7,203,874	768,146	0.1066	0.8934	35.69
56.5	6,242,711	674,572	0.1081	0.8919	31.89
57.5	5,492,038	118,510	0.0216	0.9784	28.44
58.5	5,084,746	170,348	0.0335	0.9665	27.83
59.5	4,682,921	446,168	0.0953	0.9047	26.90
60.5	4,295,654	402,596	0.0937	0.9063	24.33
61.5	3,631,096	63,590	0.0175	0.9825	22.05
62.5	3,536,486	379,030	0.1072	0.8928	21.67
63.5	3,133,564	154,182	0.0492	0.9508	19.34
64.5	2,791,021	40,313	0.0144	0.9856	18.39
65.5	2,460,876	143,746	0.0584	0.9416	18.13
66.5	2,263,813	320,405	0.1415	0.8585	17.07
67.5	1,770,675	174,048	0.0983	0.9017	14.65
68.5	1,548,424	117,729	0.0760	0.9240	13.21
69.5	1,291,658	100,051	0.0775	0.9225	12.21
70.5	1,142,434	60,827	0.0532	0.9468	11.26
71.5	1,085,205	51,078	0.0471	0.9529	10.66
72.5	701,746	77,713	0.1107	0.8893	10.16
73.5	469,816	20,889	0.0445	0.9555	9.04
74.5	441,834	16,348	0.0370	0.9630	8.63
75.5	416,931	388	0.0009	0.9991	8.31
76.5	406,004	532	0.0013	0.9987	8.31
77.5	410,307	15,908	0.0388	0.9612	8.30
78.5	380,313	34,107	0.0897	0.9103	7.97

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DUKE ENERGY PROGRESS

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	322,770	4,963	0.0154	0.9846	7.26
80.5	273,294	1,140	0.0042	0.9958	7.15
81.5	259,704	23,517	0.0906	0.9094	7.12
82.5	231,748	11,514	0.0497	0.9503	6.47
83.5	218,714	57,385	0.2624	0.7376	6.15
84.5	175,272	8,484	0.0484	0.9516	4.54
85.5	129,317	87	0.0007	0.9993	4.32
86.5	118,941	1,547	0.0130	0.9870	4.31
87.5	116,830	2,243	0.0192	0.9808	4.26
88.5	114,473	38	0.0003	0.9997	4.18
89.5	114,395	213	0.0019	0.9981	4.18
90.5	114,065	15	0.0001	0.9999	4.17
91.5	101,938	13	0.0001	0.9999	4.17
92.5	99,467	444	0.0045	0.9955	4.17
93.5	95,622	130	0.0014	0.9986	4.15
94.5	75,428	17,943	0.2379	0.7621	4.14
95.5	64,811	6,566	0.1013	0.8987	3.16
96.5	11,907		0.0000	1.0000	2.84
97.5	8,129		0.0000	1.0000	2.84
98.5	6,892	2,212	0.3210	0.6790	2.84
99.5	2,982		0.0000	1.0000	1.93
100.5	2,057		0.0000	1.0000	1.93
101.5	2,057		0.0000	1.0000	1.93
102.5	2,057		0.0000	1.0000	1.93
103.5	2,057		0.0000	1.0000	1.93
104.5	2,057		0.0000	1.0000	1.93
105.5	2,057		0.0000	1.0000	1.93
106.5	2,057		0.0000	1.0000	1.93
107.5	2,057		0.0000	1.0000	1.93
108.5	2,057		0.0000	1.0000	1.93
109.5	2,057		0.0000	1.0000	1.93
110.5	2,057		0.0000	1.0000	1.93
111.5	2,057		0.0000	1.0000	1.93
112.5					1.93

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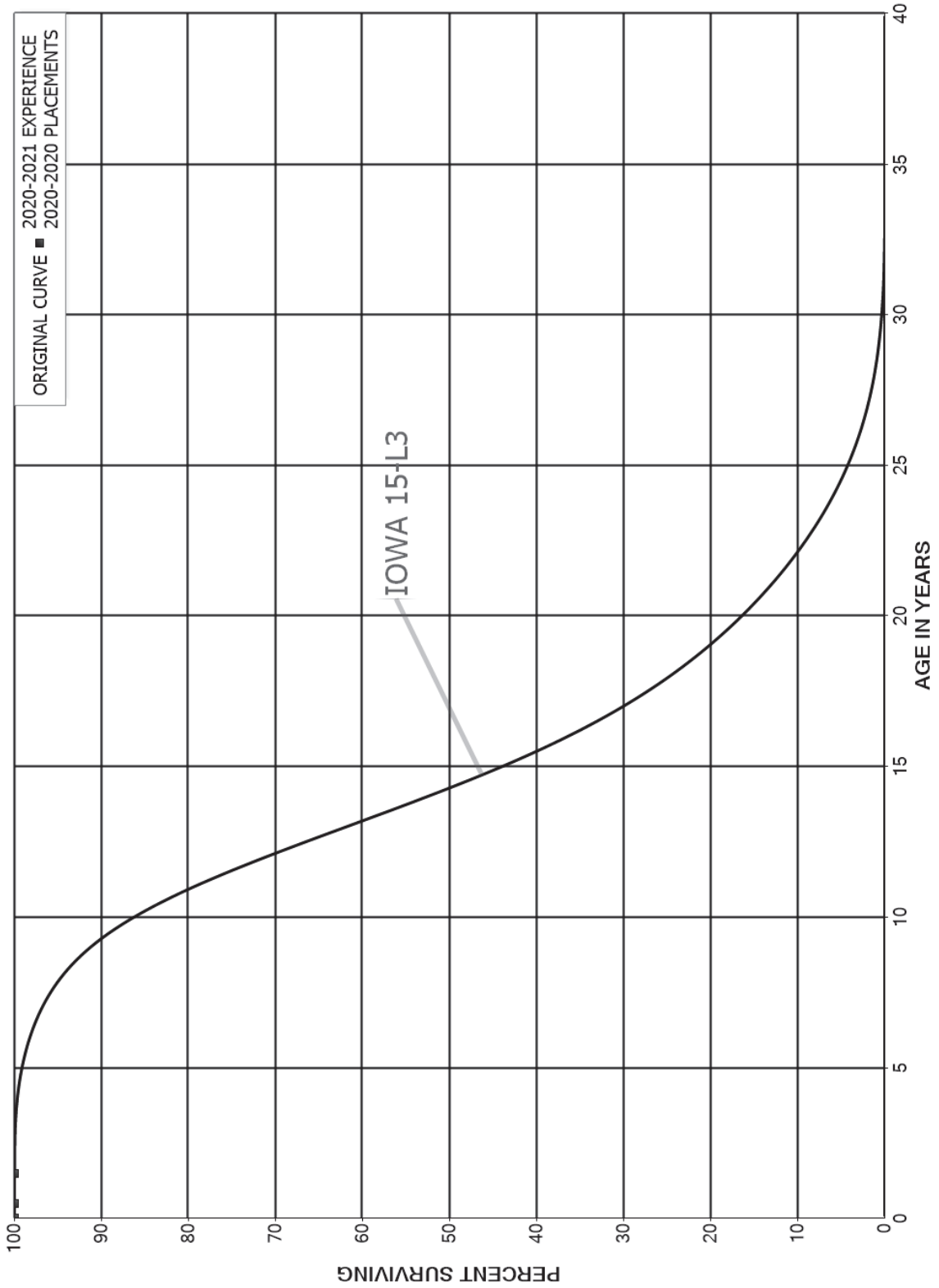
ACCOUNT 363.00 ENERGY STORAGE EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 363.00 ENERGY STORAGE EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 2020-2020 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	5,145,342		0.0000	1.0000	100.00
0.5	5,145,342		0.0000	1.0000	100.00
1.5					100.00

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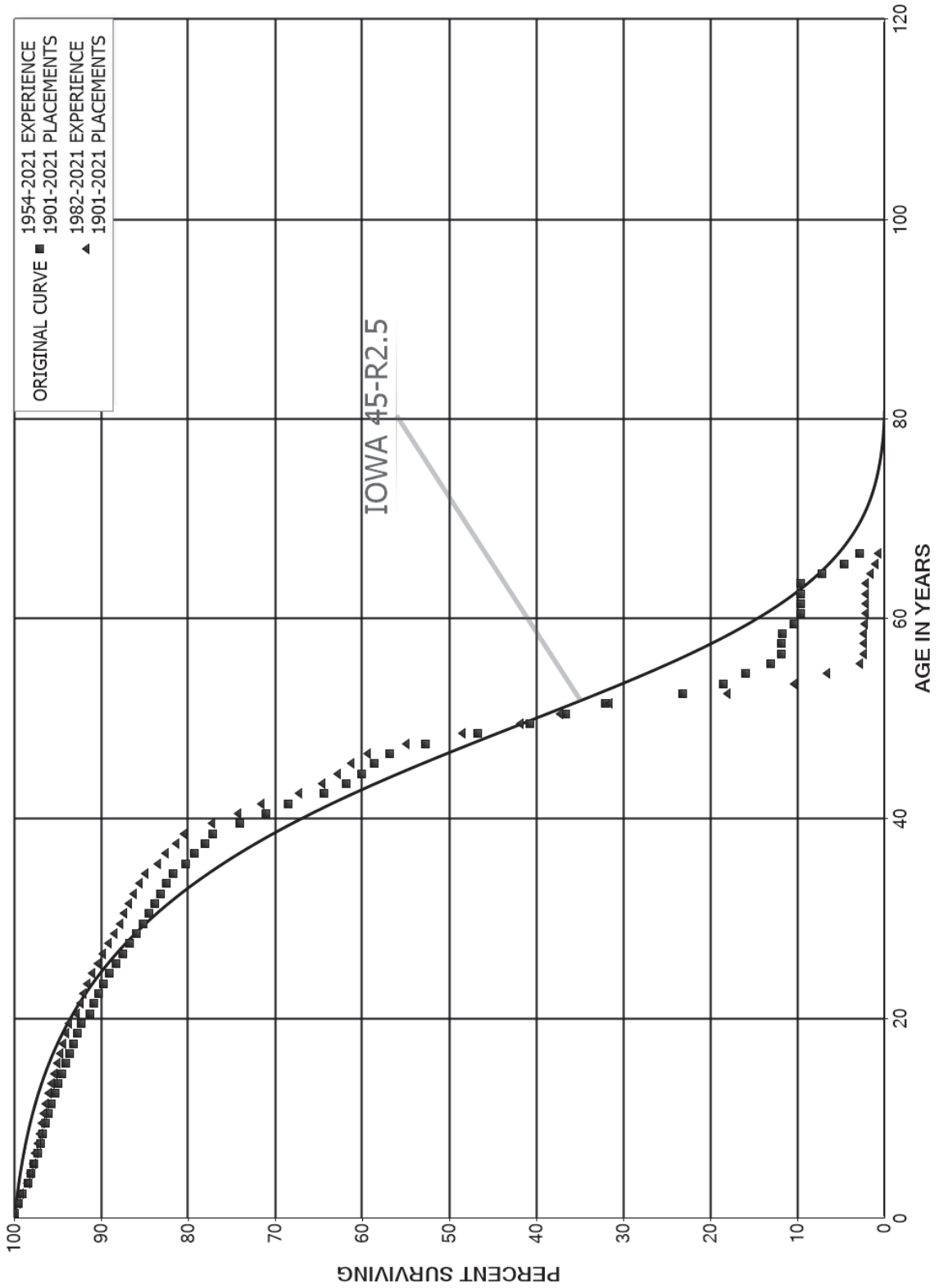
ACCOUNT 364.00 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	1,071,725,942	823,999	0.0008	0.9992	100.00
0.5	999,624,567	4,059,554	0.0041	0.9959	99.92
1.5	953,482,806	3,891,753	0.0041	0.9959	99.52
2.5	887,839,229	6,356,026	0.0072	0.9928	99.11
3.5	817,709,516	3,199,415	0.0039	0.9961	98.40
4.5	780,197,655	2,723,091	0.0035	0.9965	98.02
5.5	750,199,730	2,753,288	0.0037	0.9963	97.67
6.5	747,255,982	2,374,304	0.0032	0.9968	97.32
7.5	705,215,808	2,139,096	0.0030	0.9970	97.01
8.5	695,532,934	2,126,599	0.0031	0.9969	96.71
9.5	668,986,263	2,205,372	0.0033	0.9967	96.42
10.5	638,386,189	2,418,460	0.0038	0.9962	96.10
11.5	599,904,496	2,486,402	0.0041	0.9959	95.73
12.5	576,211,158	2,216,558	0.0038	0.9962	95.34
13.5	559,192,912	2,515,097	0.0045	0.9955	94.97
14.5	544,312,236	2,540,812	0.0047	0.9953	94.54
15.5	526,665,802	2,571,327	0.0049	0.9951	94.10
16.5	508,427,340	2,264,685	0.0045	0.9955	93.64
17.5	487,881,869	2,389,848	0.0049	0.9951	93.23
18.5	463,914,758	2,368,211	0.0051	0.9949	92.77
19.5	447,091,416	4,702,529	0.0105	0.9895	92.30
20.5	415,637,718	2,430,004	0.0058	0.9942	91.33
21.5	399,791,041	2,258,573	0.0056	0.9944	90.79
22.5	357,117,860	2,303,385	0.0064	0.9936	90.28
23.5	350,500,048	2,672,270	0.0076	0.9924	89.70
24.5	334,413,439	2,830,846	0.0085	0.9915	89.01
25.5	285,928,353	2,515,195	0.0088	0.9912	88.26
26.5	270,865,922	2,338,147	0.0086	0.9914	87.48
27.5	257,959,258	2,284,158	0.0089	0.9911	86.73
28.5	244,874,448	2,217,454	0.0091	0.9909	85.96
29.5	230,089,857	1,750,994	0.0076	0.9924	85.18
30.5	212,055,534	1,651,831	0.0078	0.9922	84.53
31.5	196,683,974	1,602,810	0.0081	0.9919	83.87
32.5	180,209,370	1,521,880	0.0084	0.9916	83.19
33.5	163,721,019	1,416,162	0.0086	0.9914	82.49
34.5	146,896,012	2,668,376	0.0182	0.9818	81.77
35.5	131,160,815	1,626,585	0.0124	0.9876	80.29
36.5	117,609,074	1,749,738	0.0149	0.9851	79.29
37.5	105,789,564	1,278,556	0.0121	0.9879	78.11
38.5	94,738,289	3,749,151	0.0396	0.9604	77.17

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021			EXPERIENCE BAND 1954-2021		
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	81,345,429	3,299,157	0.0406	0.9594	74.12
40.5	69,192,907	2,507,876	0.0362	0.9638	71.11
41.5	60,516,181	3,681,380	0.0608	0.9392	68.53
42.5	51,362,459	2,031,012	0.0395	0.9605	64.36
43.5	44,122,393	1,228,106	0.0278	0.9722	61.82
44.5	38,887,954	941,520	0.0242	0.9758	60.10
45.5	33,811,053	1,041,876	0.0308	0.9692	58.64
46.5	29,675,183	2,160,181	0.0728	0.9272	56.84
47.5	23,461,556	2,651,501	0.1130	0.8870	52.70
48.5	15,098,195	1,959,412	0.1298	0.8702	46.74
49.5	9,353,216	933,003	0.0998	0.9002	40.68
50.5	4,967,111	621,943	0.1252	0.8748	36.62
51.5	2,670,585	737,278	0.2761	0.7239	32.03
52.5	1,777,011	359,234	0.2022	0.7978	23.19
53.5	1,417,776	198,482	0.1400	0.8600	18.50
54.5	1,219,295	215,770	0.1770	0.8230	15.91
55.5	972,637	91,761	0.0943	0.9057	13.10
56.5	880,876	1,060	0.0012	0.9988	11.86
57.5	879,816	9,520	0.0108	0.9892	11.85
58.5	870,296	101,175	0.1163	0.8837	11.72
59.5	769,120	52,066	0.0677	0.9323	10.36
60.5	717,054	1,230	0.0017	0.9983	9.65
61.5	715,824	2,769	0.0039	0.9961	9.64
62.5	713,055	390	0.0005	0.9995	9.60
63.5	712,665	181,266	0.2543	0.7457	9.60
64.5	531,399	184,563	0.3473	0.6527	7.16
65.5	346,836	133,574	0.3851	0.6149	4.67
66.5	213,262	87,402	0.4098	0.5902	2.87
67.5	125,861	63,587	0.5052	0.4948	1.69
68.5	62,273	58,625	0.9414	0.0586	0.84
69.5	2,529	0	0.0000	1.0000	0.05
70.5	2,529		0.0000	1.0000	0.05
71.5	2,447	2,228	0.9104	0.0896	0.05
72.5	187	0	0.0001	0.9999	0.00
73.5	187	0	0.0003	0.9997	0.00
74.5	187	0	0.0003	0.9997	0.00
75.5	9		0.0000	1.0000	0.00
76.5	9		0.0000	1.0000	0.00
77.5	9		0.0000	1.0000	0.00
78.5	9		0.0000	1.0000	0.00

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	9		0.0000	1.0000	0.00
80.5	9		0.0000	1.0000	0.00
81.5	9	9	1.0000		0.00
82.5					

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	952,093,999	653,143	0.0007	0.9993	100.00
0.5	887,587,054	3,500,570	0.0039	0.9961	99.93
1.5	850,105,048	3,290,030	0.0039	0.9961	99.54
2.5	791,958,464	5,746,255	0.0073	0.9927	99.15
3.5	726,014,653	2,665,180	0.0037	0.9963	98.43
4.5	693,360,477	2,135,669	0.0031	0.9969	98.07
5.5	668,778,785	2,109,637	0.0032	0.9968	97.77
6.5	670,631,320	1,718,222	0.0026	0.9974	97.46
7.5	634,055,005	1,473,880	0.0023	0.9977	97.21
8.5	631,780,274	1,447,728	0.0023	0.9977	96.99
9.5	611,024,800	1,522,740	0.0025	0.9975	96.76
10.5	585,753,125	1,713,321	0.0029	0.9971	96.52
11.5	552,293,302	1,747,400	0.0032	0.9968	96.24
12.5	532,680,795	1,527,129	0.0029	0.9971	95.93
13.5	518,907,769	1,815,735	0.0035	0.9965	95.66
14.5	507,507,104	1,850,881	0.0036	0.9964	95.33
15.5	492,918,928	1,868,230	0.0038	0.9962	94.98
16.5	476,971,626	1,600,400	0.0034	0.9966	94.62
17.5	459,090,538	1,706,078	0.0037	0.9963	94.30
18.5	437,505,363	1,620,938	0.0037	0.9963	93.95
19.5	422,909,623	3,949,355	0.0093	0.9907	93.60
20.5	393,798,214	1,732,485	0.0044	0.9956	92.73
21.5	379,237,609	1,603,795	0.0042	0.9958	92.32
22.5	340,696,754	1,655,335	0.0049	0.9951	91.93
23.5	335,275,272	2,019,770	0.0060	0.9940	91.48
24.5	320,574,733	2,121,691	0.0066	0.9934	90.93
25.5	273,227,663	1,952,354	0.0071	0.9929	90.33
26.5	259,524,702	1,754,283	0.0068	0.9932	89.68
27.5	247,673,842	1,854,437	0.0075	0.9925	89.08
28.5	235,605,617	1,743,267	0.0074	0.9926	88.41
29.5	222,047,653	1,284,140	0.0058	0.9942	87.76
30.5	205,507,406	1,256,824	0.0061	0.9939	87.25
31.5	193,656,519	1,286,041	0.0066	0.9934	86.72
32.5	177,467,089	1,275,602	0.0072	0.9928	86.14
33.5	161,240,685	1,231,679	0.0076	0.9924	85.52
34.5	144,631,462	2,443,100	0.0169	0.9831	84.87
35.5	129,159,117	1,499,599	0.0116	0.9884	83.43
36.5	115,739,504	1,661,557	0.0144	0.9856	82.47
37.5	104,012,788	1,165,783	0.0112	0.9888	81.28
38.5	93,074,971	3,639,834	0.0391	0.9609	80.37

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	79,791,284	3,190,910	0.0400	0.9600	77.23
40.5	67,761,025	2,419,994	0.0357	0.9643	74.14
41.5	59,181,366	3,591,033	0.0607	0.9393	71.49
42.5	50,117,990	1,992,033	0.0397	0.9603	67.15
43.5	42,917,881	1,175,310	0.0274	0.9726	64.48
44.5	37,738,289	918,870	0.0243	0.9757	62.72
45.5	32,683,957	1,013,062	0.0310	0.9690	61.19
46.5	28,576,900	2,132,166	0.0746	0.9254	59.29
47.5	22,391,289	2,628,801	0.1174	0.8826	54.87
48.5	14,050,628	1,932,993	0.1376	0.8624	48.43
49.5	8,332,068	906,705	0.1088	0.8912	41.77
50.5	3,973,933	613,681	0.1544	0.8456	37.22
51.5	1,686,142	723,073	0.4288	0.5712	31.47
52.5	813,714	346,485	0.4258	0.5742	17.98
53.5	470,968	175,462	0.3726	0.6274	10.32
54.5	298,237	174,996	0.5868	0.4132	6.48
55.5	513,503	81,053	0.1578	0.8422	2.68
56.5	679,631	869	0.0013	0.9987	2.25
57.5	720,209	1,545	0.0021	0.9979	2.25
58.5	768,209	20,071	0.0261	0.9739	2.25
59.5	760,381	43,361	0.0570	0.9430	2.19
60.5	717,031	1,226	0.0017	0.9983	2.06
61.5	715,814	2,769	0.0039	0.9961	2.06
62.5	713,045	390	0.0005	0.9995	2.05
63.5	712,655	181,266	0.2544	0.7456	2.05
64.5	531,389	184,563	0.3473	0.6527	1.53
65.5	346,826	133,574	0.3851	0.6149	1.00
66.5	213,253	87,402	0.4098	0.5902	0.61
67.5	125,851	63,587	0.5053	0.4947	0.36
68.5	62,264	58,625	0.9416	0.0584	0.18
69.5	2,519	0	0.0000	1.0000	0.01
70.5	2,529		0.0000	1.0000	0.01
71.5	2,447	2,228	0.9104	0.0896	0.01
72.5	187	0	0.0001	0.9999	0.00
73.5	187	0	0.0003	0.9997	0.00
74.5	187	0	0.0003	0.9997	0.00
75.5	9		0.0000	1.0000	0.00
76.5	9		0.0000	1.0000	0.00
77.5	9		0.0000	1.0000	0.00
78.5	9		0.0000	1.0000	0.00

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	9		0.0000	1.0000	0.00
80.5	9		0.0000	1.0000	0.00
81.5	9	9	1.0000		0.00
82.5					

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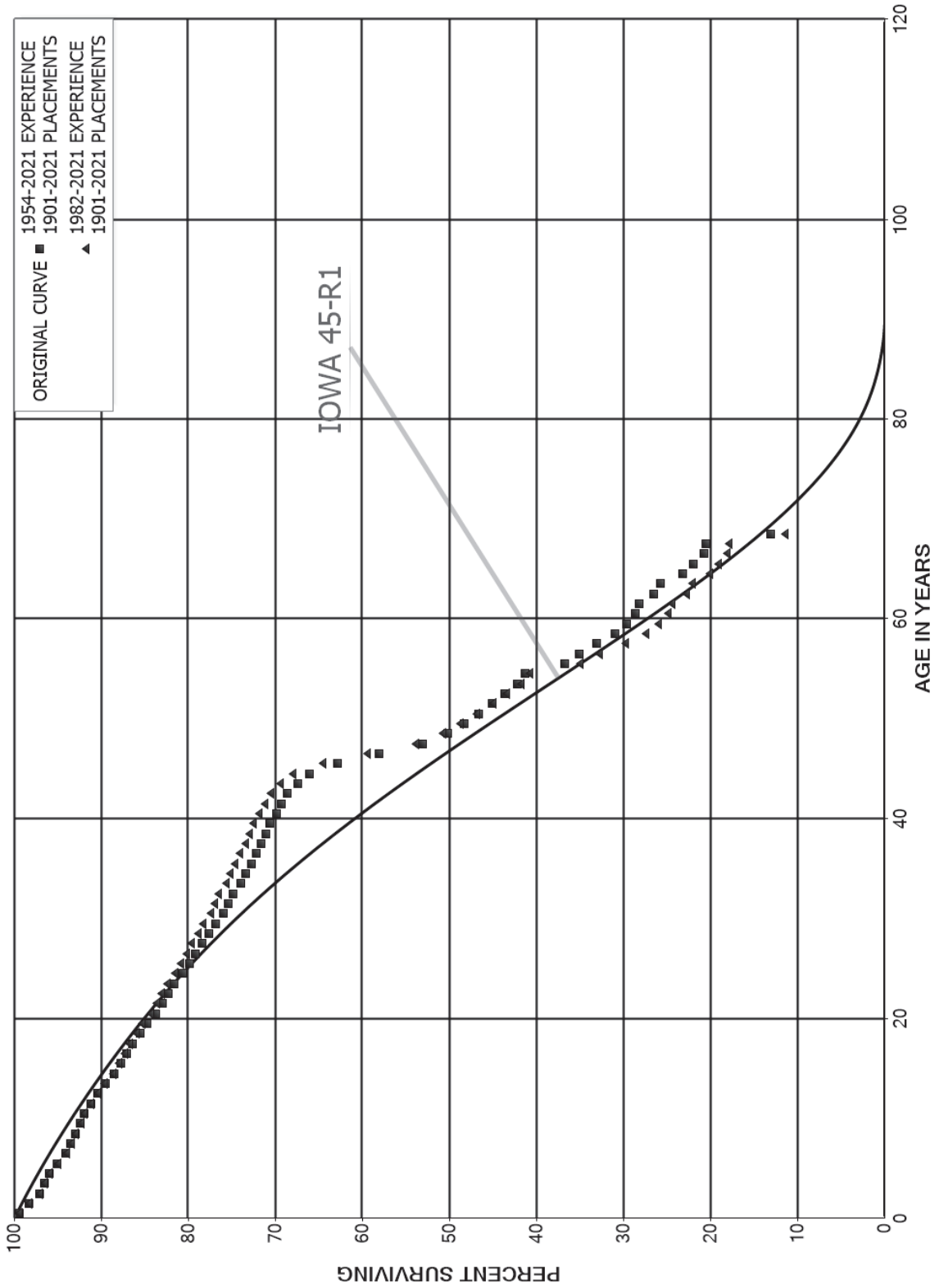
ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	1,615,938,769	10,435,993	0.0065	0.9935	100.00
0.5	1,413,746,864	15,883,745	0.0112	0.9888	99.35
1.5	1,276,894,187	14,596,060	0.0114	0.9886	98.24
2.5	1,221,961,792	7,179,640	0.0059	0.9941	97.11
3.5	1,117,269,625	6,206,423	0.0056	0.9944	96.54
4.5	1,044,457,025	10,514,770	0.0101	0.9899	96.01
5.5	985,631,459	10,479,961	0.0106	0.9894	95.04
6.5	962,203,761	5,717,265	0.0059	0.9941	94.03
7.5	873,737,127	4,447,547	0.0051	0.9949	93.47
8.5	848,696,834	5,684,481	0.0067	0.9933	93.00
9.5	815,814,096	3,998,319	0.0049	0.9951	92.37
10.5	790,275,919	6,729,121	0.0085	0.9915	91.92
11.5	736,449,856	6,269,192	0.0085	0.9915	91.14
12.5	702,745,151	6,341,626	0.0090	0.9910	90.36
13.5	676,941,679	7,865,214	0.0116	0.9884	89.55
14.5	652,213,781	5,470,382	0.0084	0.9916	88.51
15.5	632,521,210	5,203,029	0.0082	0.9918	87.76
16.5	607,207,095	4,662,385	0.0077	0.9923	87.04
17.5	582,706,756	5,503,995	0.0094	0.9906	86.37
18.5	548,152,390	4,999,349	0.0091	0.9909	85.56
19.5	517,646,922	6,292,769	0.0122	0.9878	84.78
20.5	468,394,402	4,555,166	0.0097	0.9903	83.75
21.5	446,252,497	3,263,645	0.0073	0.9927	82.93
22.5	372,629,589	3,415,283	0.0092	0.9908	82.33
23.5	366,320,169	4,074,626	0.0111	0.9889	81.57
24.5	352,823,148	3,718,988	0.0105	0.9895	80.66
25.5	302,229,152	2,547,665	0.0084	0.9916	79.81
26.5	288,430,046	2,642,692	0.0092	0.9908	79.14
27.5	275,418,129	2,847,639	0.0103	0.9897	78.42
28.5	263,608,567	2,436,288	0.0092	0.9908	77.61
29.5	250,630,141	2,979,554	0.0119	0.9881	76.89
30.5	234,479,552	1,900,005	0.0081	0.9919	75.97
31.5	213,603,688	1,621,737	0.0076	0.9924	75.36
32.5	192,102,810	2,158,043	0.0112	0.9888	74.79
33.5	176,020,562	1,262,265	0.0072	0.9928	73.95
34.5	159,651,119	1,413,192	0.0089	0.9911	73.42
35.5	147,273,715	1,114,067	0.0076	0.9924	72.77
36.5	136,879,470	1,198,644	0.0088	0.9912	72.22
37.5	127,932,137	965,634	0.0075	0.9925	71.58
38.5	119,728,470	804,159	0.0067	0.9933	71.04

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DUKE ENERGY PROGRESS

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	112,328,076	1,105,234	0.0098	0.9902	70.57
40.5	105,500,326	923,382	0.0088	0.9912	69.87
41.5	97,163,986	948,486	0.0098	0.9902	69.26
42.5	88,598,278	1,570,732	0.0177	0.9823	68.58
43.5	80,753,030	1,558,109	0.0193	0.9807	67.37
44.5	75,343,907	3,676,269	0.0488	0.9512	66.07
45.5	69,450,164	5,233,439	0.0754	0.9246	62.84
46.5	60,777,855	5,301,029	0.0872	0.9128	58.11
47.5	48,062,614	2,567,436	0.0534	0.9466	53.04
48.5	42,008,768	1,595,162	0.0380	0.9620	50.21
49.5	35,748,653	1,253,899	0.0351	0.9649	48.30
50.5	25,963,520	878,647	0.0338	0.9662	46.61
51.5	21,775,200	701,814	0.0322	0.9678	45.03
52.5	17,798,612	579,532	0.0326	0.9674	43.58
53.5	14,683,913	304,806	0.0208	0.9792	42.16
54.5	10,979,753	1,226,871	0.1117	0.8883	41.28
55.5	7,075,739	308,661	0.0436	0.9564	36.67
56.5	5,122,982	293,802	0.0573	0.9427	35.07
57.5	4,666,539	301,539	0.0646	0.9354	33.06
58.5	4,365,001	185,891	0.0426	0.9574	30.92
59.5	4,179,110	136,205	0.0326	0.9674	29.61
60.5	4,042,905	69,812	0.0173	0.9827	28.64
61.5	3,973,093	236,620	0.0596	0.9404	28.15
62.5	3,736,473	99,174	0.0265	0.9735	26.47
63.5	3,637,299	371,195	0.1021	0.8979	25.77
64.5	3,266,104	169,607	0.0519	0.9481	23.14
65.5	3,096,497	171,711	0.0555	0.9445	21.94
66.5	2,924,786	34,224	0.0117	0.9883	20.72
67.5	2,890,562	1,042,548	0.3607	0.6393	20.48
68.5	1,848,014	36,308	0.0196	0.9804	13.09
69.5	1,811,706	19,063	0.0105	0.9895	12.83
70.5	1,792,644	458,957	0.2560	0.7440	12.70
71.5	1,333,686		0.0000	1.0000	9.45
72.5	1,333,686	1,105,593	0.8290	0.1710	9.45
73.5	228,093	228,092	1.0000	0.0000	1.62
74.5	1		0.0000	1.0000	0.00
75.5	1		0.0000	1.0000	0.00
76.5	1		0.0000	1.0000	0.00
77.5	1	1	0.6552	0.3448	0.00
78.5	1		0.0000	1.0000	0.00
79.5	1	1	1.0000		0.00
80.5					

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DUKE ENERGY PROGRESS

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	1,489,110,320	10,066,371	0.0068	0.9932	100.00
0.5	1,291,158,930	14,931,561	0.0116	0.9884	99.32
1.5	1,161,857,884	14,083,968	0.0121	0.9879	98.18
2.5	1,114,332,897	6,568,472	0.0059	0.9941	96.99
3.5	1,015,548,892	5,722,891	0.0056	0.9944	96.41
4.5	946,850,703	9,988,281	0.0105	0.9895	95.87
5.5	891,096,938	9,825,047	0.0110	0.9890	94.86
6.5	871,878,448	5,132,048	0.0059	0.9941	93.81
7.5	790,586,292	3,782,331	0.0048	0.9952	93.26
8.5	769,147,082	5,028,284	0.0065	0.9935	92.81
9.5	743,570,043	3,331,101	0.0045	0.9955	92.21
10.5	730,586,100	5,917,213	0.0081	0.9919	91.79
11.5	682,371,929	5,540,548	0.0081	0.9919	91.05
12.5	653,755,149	5,542,175	0.0085	0.9915	90.31
13.5	632,425,928	7,033,262	0.0111	0.9889	89.55
14.5	612,518,156	4,733,926	0.0077	0.9923	88.55
15.5	597,744,926	4,409,381	0.0074	0.9926	87.87
16.5	575,097,123	4,041,230	0.0070	0.9930	87.22
17.5	555,488,559	4,813,064	0.0087	0.9913	86.61
18.5	524,755,793	4,284,337	0.0082	0.9918	85.85
19.5	496,482,581	5,640,534	0.0114	0.9886	85.15
20.5	449,737,142	3,901,922	0.0087	0.9913	84.19
21.5	428,924,221	2,750,688	0.0064	0.9936	83.46
22.5	357,453,509	2,847,820	0.0080	0.9920	82.92
23.5	351,350,679	3,494,515	0.0099	0.9901	82.26
24.5	339,909,076	3,154,685	0.0093	0.9907	81.44
25.5	290,457,423	2,046,936	0.0070	0.9930	80.69
26.5	278,240,974	2,199,278	0.0079	0.9921	80.12
27.5	266,839,714	2,477,658	0.0093	0.9907	79.48
28.5	256,353,348	1,980,666	0.0077	0.9923	78.75
29.5	242,880,990	2,516,799	0.0104	0.9896	78.14
30.5	227,408,828	1,494,500	0.0066	0.9934	77.33
31.5	207,147,695	1,273,973	0.0062	0.9938	76.82
32.5	186,138,681	1,933,683	0.0104	0.9896	76.35
33.5	169,863,580	1,075,628	0.0063	0.9937	75.55
34.5	153,796,377	1,211,806	0.0079	0.9921	75.08
35.5	141,721,911	1,034,531	0.0073	0.9927	74.48
36.5	131,292,186	1,090,469	0.0083	0.9917	73.94
37.5	122,815,724	858,803	0.0070	0.9930	73.33
38.5	114,713,868	730,999	0.0064	0.9936	72.81

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DUKE ENERGY PROGRESS

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	107,423,106	1,001,956	0.0093	0.9907	72.35
40.5	100,721,659	858,119	0.0085	0.9915	71.67
41.5	92,394,917	835,604	0.0090	0.9910	71.06
42.5	84,043,876	1,413,970	0.0168	0.9832	70.42
43.5	76,430,444	1,523,591	0.0199	0.9801	69.24
44.5	71,096,930	3,617,374	0.0509	0.9491	67.86
45.5	65,290,985	5,192,396	0.0795	0.9205	64.40
46.5	56,737,217	5,281,630	0.0931	0.9069	59.28
47.5	44,075,644	2,557,924	0.0580	0.9420	53.76
48.5	38,132,657	1,551,673	0.0407	0.9593	50.64
49.5	31,988,755	1,238,988	0.0387	0.9613	48.58
50.5	22,251,637	869,475	0.0391	0.9609	46.70
51.5	19,164,922	696,652	0.0364	0.9636	44.88
52.5	15,194,140	569,179	0.0375	0.9625	43.24
53.5	12,271,849	301,311	0.0246	0.9754	41.63
54.5	8,665,193	1,226,704	0.1416	0.8584	40.60
55.5	4,892,375	308,618	0.0631	0.9369	34.85
56.5	3,099,375	293,726	0.0948	0.9052	32.66
57.5	3,846,407	301,359	0.0783	0.9217	29.56
58.5	3,545,049	185,891	0.0524	0.9476	27.25
59.5	3,359,158	136,205	0.0405	0.9595	25.82
60.5	3,241,468	69,766	0.0215	0.9785	24.77
61.5	3,630,659	236,590	0.0652	0.9348	24.24
62.5	3,394,069	99,174	0.0292	0.9708	22.66
63.5	3,294,895	306,802	0.0931	0.9069	22.00
64.5	3,216,185	162,544	0.0505	0.9495	19.95
65.5	3,053,641	166,688	0.0546	0.9454	18.94
66.5	2,886,953	34,034	0.0118	0.9882	17.91
67.5	2,852,919	1,041,762	0.3652	0.6348	17.69
68.5	1,811,157		0.0000	1.0000	11.23
69.5	1,811,158	18,515	0.0102	0.9898	11.23
70.5	1,792,644	458,957	0.2560	0.7440	11.12
71.5	1,333,686		0.0000	1.0000	8.27
72.5	1,333,686	1,105,593	0.8290	0.1710	8.27
73.5	228,093	228,092	1.0000	0.0000	1.41
74.5	1		0.0000	1.0000	0.00
75.5	1		0.0000	1.0000	0.00
76.5	1		0.0000	1.0000	0.00
77.5	1	1	0.6552	0.3448	0.00
78.5	1		0.0000	1.0000	0.00
79.5	1	1	1.0000		0.00
80.5					

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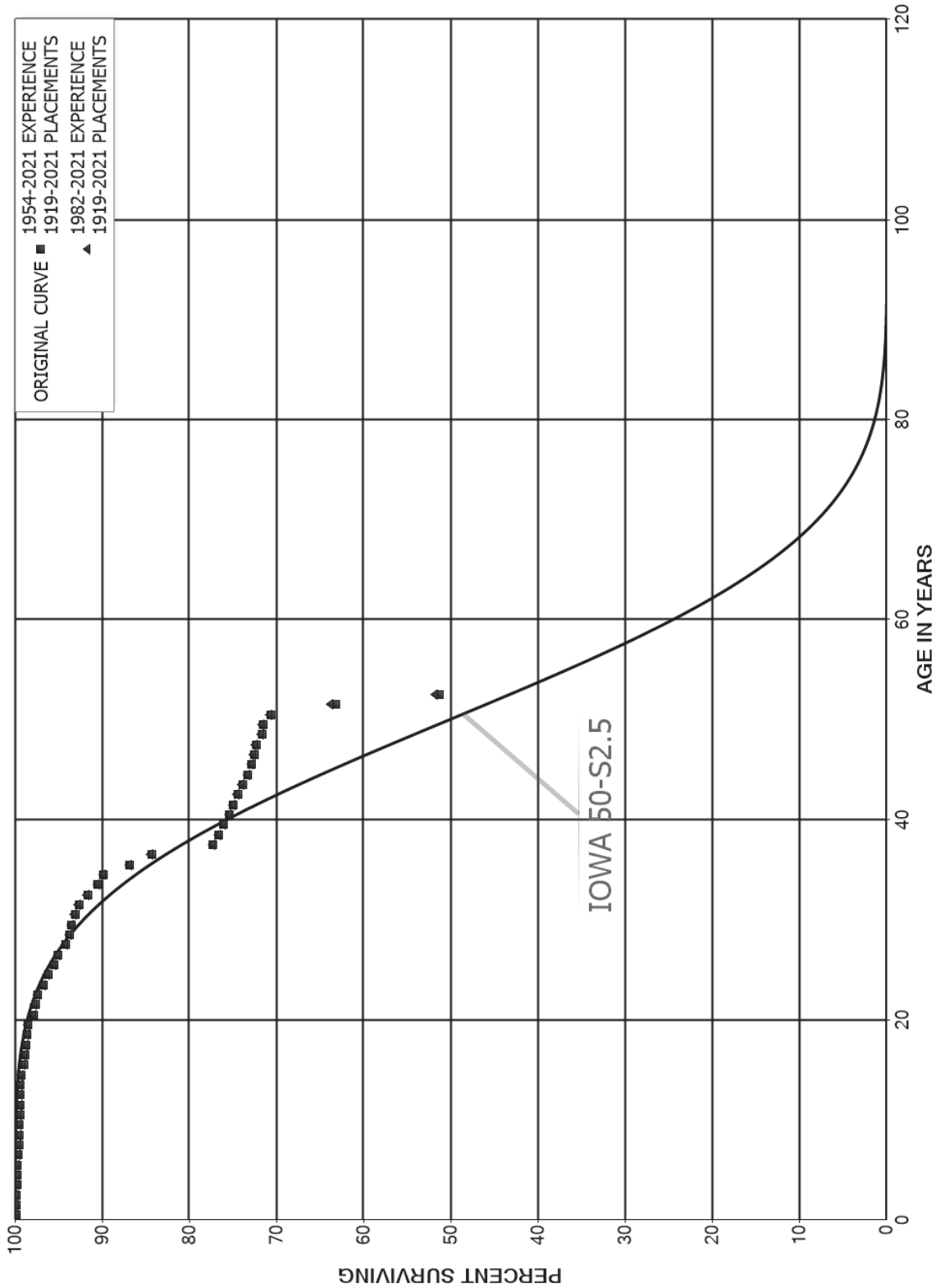
ACCOUNT 366.00 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1919-2021 EXPERIENCE BAND 1954-2021

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	246,779,579	294,414	0.0012	0.9988	100.00
0.5	223,735,990	114,972	0.0005	0.9995	99.88
1.5	207,336,870	85,235	0.0004	0.9996	99.83
2.5	197,980,455	64,934	0.0003	0.9997	99.79
3.5	191,627,909	84,004	0.0004	0.9996	99.76
4.5	187,632,225	38,164	0.0002	0.9998	99.71
5.5	185,519,945	122,562	0.0007	0.9993	99.69
6.5	175,700,306	121,822	0.0007	0.9993	99.63
7.5	166,869,914	43,918	0.0003	0.9997	99.56
8.5	149,980,529	84,364	0.0006	0.9994	99.53
9.5	132,853,376	42,956	0.0003	0.9997	99.47
10.5	123,483,952	28,779	0.0002	0.9998	99.44
11.5	120,500,517	36,822	0.0003	0.9997	99.42
12.5	117,690,486	41,149	0.0003	0.9997	99.39
13.5	113,537,546	109,848	0.0010	0.9990	99.35
14.5	108,320,259	276,672	0.0026	0.9974	99.26
15.5	103,221,607	183,591	0.0018	0.9982	99.00
16.5	95,646,351	142,499	0.0015	0.9985	98.83
17.5	88,500,902	87,497	0.0010	0.9990	98.68
18.5	82,355,655	71,748	0.0009	0.9991	98.58
19.5	79,503,819	524,349	0.0066	0.9934	98.50
20.5	69,978,287	141,818	0.0020	0.9980	97.85
21.5	66,387,608	189,961	0.0029	0.9971	97.65
22.5	52,305,745	367,982	0.0070	0.9930	97.37
23.5	51,831,105	262,350	0.0051	0.9949	96.69
24.5	48,082,252	338,208	0.0070	0.9930	96.20
25.5	36,854,674	182,234	0.0049	0.9951	95.52
26.5	32,827,908	306,537	0.0093	0.9907	95.05
27.5	30,320,299	155,993	0.0051	0.9949	94.16
28.5	28,509,023	57,688	0.0020	0.9980	93.67
29.5	24,072,461	101,002	0.0042	0.9958	93.49
30.5	21,796,165	104,628	0.0048	0.9952	93.09
31.5	18,465,202	197,393	0.0107	0.9893	92.65
32.5	10,963,946	137,903	0.0126	0.9874	91.66
33.5	7,784,889	59,173	0.0076	0.9924	90.50
34.5	5,248,861	175,369	0.0334	0.9666	89.82
35.5	4,047,850	116,531	0.0288	0.9712	86.81
36.5	3,253,033	271,166	0.0834	0.9166	84.32
37.5	2,551,254	21,200	0.0083	0.9917	77.29
38.5	2,412,431	17,745	0.0074	0.9926	76.64

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ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1919-2021			EXPERIENCE BAND 1954-2021		
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	2,073,308	18,787	0.0091	0.9909	76.08
40.5	1,811,560	9,862	0.0054	0.9946	75.39
41.5	1,779,376	12,678	0.0071	0.9929	74.98
42.5	1,712,750	12,813	0.0075	0.9925	74.45
43.5	1,634,059	13,810	0.0085	0.9915	73.89
44.5	1,237,698	6,728	0.0054	0.9946	73.27
45.5	1,227,591	6,772	0.0055	0.9945	72.87
46.5	1,188,026	3,527	0.0030	0.9970	72.47
47.5	939,066	8,684	0.0092	0.9908	72.25
48.5	472,997	778	0.0016	0.9984	71.58
49.5	208,948	2,520	0.0121	0.9879	71.46
50.5	161,736	17,118	0.1058	0.8942	70.60
51.5	115,462	21,720	0.1881	0.8119	63.13
52.5	19,791	1,260	0.0637	0.9363	51.25
53.5	17,108	533	0.0312	0.9688	47.99
54.5	3,556	132	0.0371	0.9629	46.50
55.5	219		0.0000	1.0000	44.77
56.5	144		0.0000	1.0000	44.77
57.5	144		0.0000	1.0000	44.77
58.5	144		0.0000	1.0000	44.77
59.5	144		0.0000	1.0000	44.77
60.5	144	74	0.5138	0.4862	44.77
61.5	70		0.0000	1.0000	21.77
62.5	70		0.0000	1.0000	21.77
63.5	70		0.0000	1.0000	21.77
64.5	70		0.0000	1.0000	21.77
65.5	70		0.0000	1.0000	21.77
66.5	3		0.0000	1.0000	21.77
67.5	3		0.0000	1.0000	21.77
68.5	3		0.0000	1.0000	21.77
69.5	3		0.0000	1.0000	21.77
70.5	3		0.0000	1.0000	21.77
71.5	3	3	1.0000		21.77
72.5					

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ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1919-2021 EXPERIENCE BAND 1982-2021

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	241,950,716	291,993	0.0012	0.9988	100.00
0.5	219,283,528	111,611	0.0005	0.9995	99.88
1.5	203,309,189	70,281	0.0003	0.9997	99.83
2.5	194,248,544	61,812	0.0003	0.9997	99.79
3.5	188,223,809	79,423	0.0004	0.9996	99.76
4.5	184,665,061	34,519	0.0002	0.9998	99.72
5.5	182,807,249	120,837	0.0007	0.9993	99.70
6.5	173,149,597	120,786	0.0007	0.9993	99.64
7.5	164,614,409	37,905	0.0002	0.9998	99.57
8.5	148,302,404	81,197	0.0005	0.9995	99.54
9.5	131,508,487	41,742	0.0003	0.9997	99.49
10.5	122,380,267	18,203	0.0001	0.9999	99.46
11.5	119,585,765	29,540	0.0002	0.9998	99.44
12.5	117,047,443	39,459	0.0003	0.9997	99.42
13.5	113,018,509	108,564	0.0010	0.9990	99.38
14.5	107,933,278	276,024	0.0026	0.9974	99.29
15.5	102,871,550	183,158	0.0018	0.9982	99.03
16.5	95,358,350	141,809	0.0015	0.9985	98.86
17.5	88,218,748	77,728	0.0009	0.9991	98.71
18.5	82,086,544	71,532	0.0009	0.9991	98.62
19.5	79,239,090	524,013	0.0066	0.9934	98.54
20.5	69,722,121	141,412	0.0020	0.9980	97.89
21.5	66,141,624	189,272	0.0029	0.9971	97.69
22.5	52,291,545	367,534	0.0070	0.9930	97.41
23.5	51,814,894	262,098	0.0051	0.9949	96.72
24.5	48,063,844	338,190	0.0070	0.9930	96.23
25.5	36,836,274	182,103	0.0049	0.9951	95.56
26.5	32,822,510	304,038	0.0093	0.9907	95.09
27.5	30,316,293	155,986	0.0051	0.9949	94.20
28.5	28,505,154	57,660	0.0020	0.9980	93.72
29.5	24,068,626	100,749	0.0042	0.9958	93.53
30.5	21,792,583	104,628	0.0048	0.9952	93.14
31.5	18,461,867	197,393	0.0107	0.9893	92.69
32.5	10,960,626	137,903	0.0126	0.9874	91.70
33.5	7,781,569	59,173	0.0076	0.9924	90.55
34.5	5,245,464	175,369	0.0334	0.9666	89.86
35.5	4,044,453	116,531	0.0288	0.9712	86.85
36.5	3,249,636	271,166	0.0834	0.9166	84.35
37.5	2,547,857	21,200	0.0083	0.9917	77.31
38.5	2,409,034	17,745	0.0074	0.9926	76.67

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ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1919-2021			EXPERIENCE BAND 1982-2021		
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	2,069,911	18,787	0.0091	0.9909	76.10
40.5	1,808,163	9,862	0.0055	0.9945	75.41
41.5	1,775,979	12,678	0.0071	0.9929	75.00
42.5	1,709,353	12,813	0.0075	0.9925	74.47
43.5	1,630,662	13,810	0.0085	0.9915	73.91
44.5	1,234,301	6,728	0.0055	0.9945	73.28
45.5	1,224,194	4,558	0.0037	0.9963	72.88
46.5	1,186,843	3,527	0.0030	0.9970	72.61
47.5	937,883	8,684	0.0093	0.9907	72.40
48.5	471,814	778	0.0016	0.9984	71.73
49.5	207,765	2,520	0.0121	0.9879	71.61
50.5	160,553	16,012	0.0997	0.9003	70.74
51.5	115,385	21,720	0.1882	0.8118	63.68
52.5	19,714	1,260	0.0639	0.9361	51.70
53.5	17,031	533	0.0313	0.9687	48.39
54.5	3,479	132	0.0380	0.9620	46.88
55.5	142		0.0000	1.0000	45.10
56.5	67		0.0000	1.0000	45.10
57.5	67		0.0000	1.0000	45.10
58.5	67		0.0000	1.0000	45.10
59.5	67		0.0000	1.0000	45.10
60.5	67		0.0000	1.0000	45.10
61.5	67		0.0000	1.0000	45.10
62.5	70		0.0000	1.0000	45.10
63.5	70		0.0000	1.0000	45.10
64.5	70		0.0000	1.0000	45.10
65.5	70		0.0000	1.0000	45.10
66.5	3		0.0000	1.0000	45.10
67.5	3		0.0000	1.0000	45.10
68.5	3		0.0000	1.0000	45.10
69.5	3		0.0000	1.0000	45.10
70.5	3		0.0000	1.0000	45.10
71.5	3	3	1.0000		45.10
72.5					

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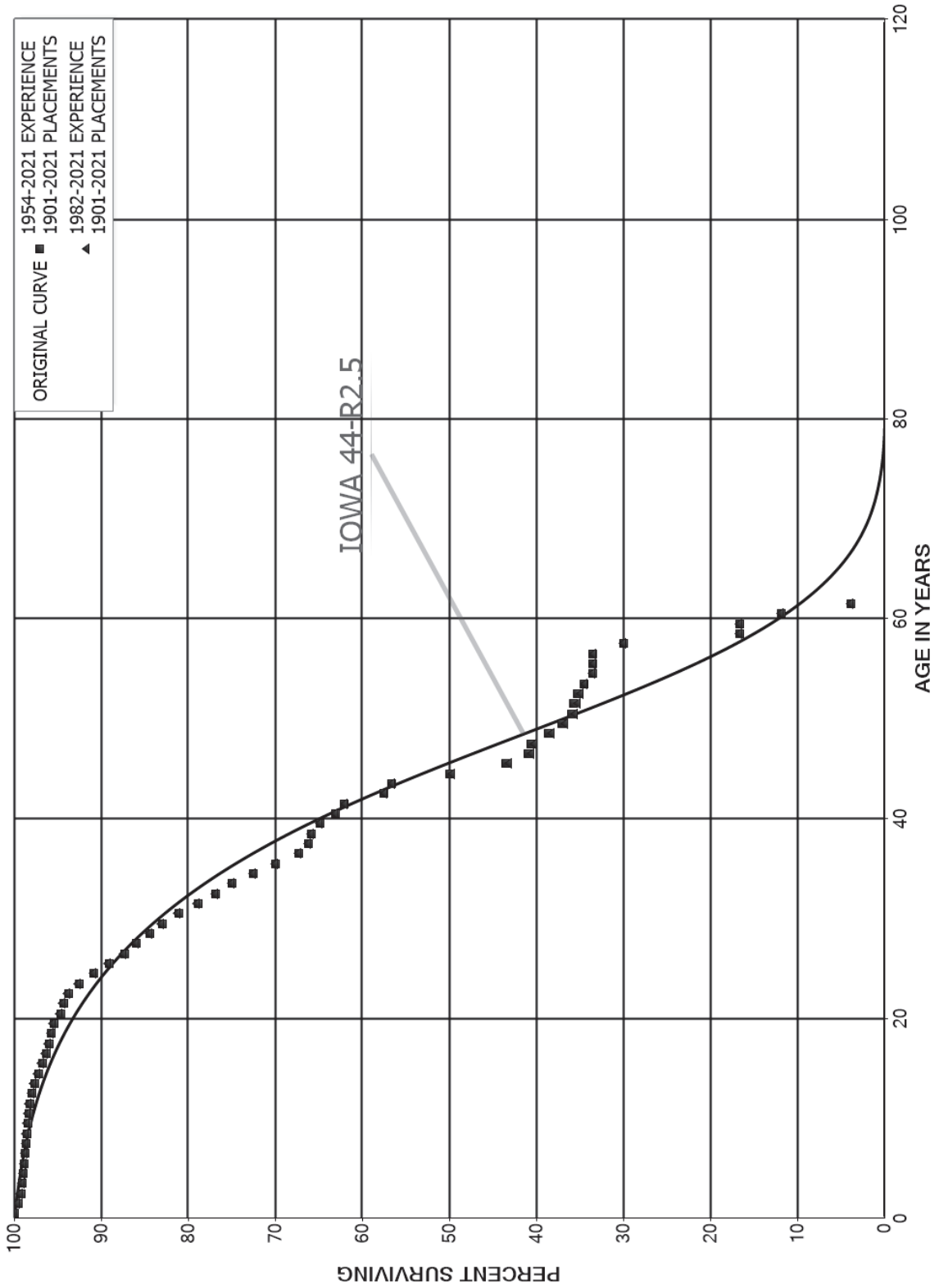
DUKE ENERGY PROGRESS
ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	1,681,127,906	1,403,231	0.0008	0.9992	100.00
0.5	1,426,142,874	5,354,331	0.0038	0.9962	99.92
1.5	1,321,893,010	4,194,260	0.0032	0.9968	99.54
2.5	1,221,918,893	2,048,239	0.0017	0.9983	99.23
3.5	1,175,920,700	1,799,983	0.0015	0.9985	99.06
4.5	1,127,662,185	1,188,663	0.0011	0.9989	98.91
5.5	1,114,188,408	1,258,308	0.0011	0.9989	98.80
6.5	1,089,692,149	1,286,550	0.0012	0.9988	98.69
7.5	1,029,560,227	824,677	0.0008	0.9992	98.58
8.5	1,010,472,342	1,081,771	0.0011	0.9989	98.50
9.5	974,349,246	830,920	0.0009	0.9991	98.39
10.5	945,711,059	1,429,122	0.0015	0.9985	98.31
11.5	900,387,627	2,208,454	0.0025	0.9975	98.16
12.5	871,110,516	2,906,338	0.0033	0.9967	97.92
13.5	827,745,593	3,614,831	0.0044	0.9956	97.59
14.5	783,337,807	3,398,756	0.0043	0.9957	97.16
15.5	742,458,002	3,437,648	0.0046	0.9954	96.74
16.5	685,150,491	2,360,365	0.0034	0.9966	96.30
17.5	634,152,297	1,785,201	0.0028	0.9972	95.96
18.5	581,706,864	1,724,301	0.0030	0.9970	95.69
19.5	554,946,092	4,674,576	0.0084	0.9916	95.41
20.5	489,713,948	1,739,962	0.0036	0.9964	94.61
21.5	469,714,470	2,785,411	0.0059	0.9941	94.27
22.5	380,120,689	4,802,323	0.0126	0.9874	93.71
23.5	362,277,912	6,806,425	0.0188	0.9812	92.53
24.5	329,147,391	6,297,560	0.0191	0.9809	90.79
25.5	245,580,452	4,731,367	0.0193	0.9807	89.05
26.5	218,675,073	3,563,879	0.0163	0.9837	87.34
27.5	200,277,255	3,608,761	0.0180	0.9820	85.91
28.5	178,992,799	2,985,567	0.0167	0.9833	84.36
29.5	158,253,072	3,593,627	0.0227	0.9773	82.96
30.5	130,667,766	3,541,970	0.0271	0.9729	81.07
31.5	106,051,470	2,752,295	0.0260	0.9740	78.88
32.5	70,146,538	1,744,707	0.0249	0.9751	76.83
33.5	45,844,122	1,485,981	0.0324	0.9676	74.92
34.5	22,305,207	794,866	0.0356	0.9644	72.49
35.5	10,136,421	383,980	0.0379	0.9621	69.91
36.5	3,480,947	55,846	0.0160	0.9840	67.26
37.5	2,850,365	16,175	0.0057	0.9943	66.18
38.5	2,514,472	36,760	0.0146	0.9854	65.80

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DUKE ENERGY PROGRESS

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1954-2021

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	2,234,570	61,082	0.0273	0.9727	64.84
40.5	1,983,606	32,432	0.0163	0.9837	63.07
41.5	1,824,277	133,536	0.0732	0.9268	62.04
42.5	1,689,801	24,334	0.0144	0.9856	57.50
43.5	1,551,179	185,488	0.1196	0.8804	56.67
44.5	1,287,689	166,007	0.1289	0.8711	49.89
45.5	1,156,129	67,373	0.0583	0.9417	43.46
46.5	998,118	7,150	0.0072	0.9928	40.93
47.5	893,341	45,208	0.0506	0.9494	40.63
48.5	717,296	28,308	0.0395	0.9605	38.58
49.5	588,350	17,176	0.0292	0.9708	37.06
50.5	527,859	3,398	0.0064	0.9936	35.97
51.5	514,742	6,039	0.0117	0.9883	35.74
52.5	495,110	11,896	0.0240	0.9760	35.32
53.5	476,207	13,277	0.0279	0.9721	34.47
54.5	462,931	302	0.0007	0.9993	33.51
55.5	462,629	16	0.0000	1.0000	33.49
56.5	462,613	48,449	0.1047	0.8953	33.49
57.5	414,164	184,183	0.4447	0.5553	29.98
58.5	229,981	9	0.0000	1.0000	16.65
59.5	229,973	65,963	0.2868	0.7132	16.65
60.5	164,010	111,105	0.6774	0.3226	11.87
61.5	52,905	18,268	0.3453	0.6547	3.83
62.5	34,637	34,634	0.9999	0.0001	2.51
63.5	3		0.0000	1.0000	0.00
64.5	3		0.0000	1.0000	0.00
65.5	3	3	1.0000		0.00
66.5					

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DUKE ENERGY PROGRESS

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	1,642,584,599	1,260,243	0.0008	0.9992	100.00
0.5	1,391,782,602	4,986,878	0.0036	0.9964	99.92
1.5	1,292,448,203	4,029,536	0.0031	0.9969	99.57
2.5	1,196,850,323	1,898,822	0.0016	0.9984	99.25
3.5	1,153,883,203	1,673,805	0.0015	0.9985	99.10
4.5	1,107,910,146	1,138,520	0.0010	0.9990	98.95
5.5	1,095,675,081	1,184,881	0.0011	0.9989	98.85
6.5	1,073,158,602	1,155,997	0.0011	0.9989	98.75
7.5	1,016,190,761	771,177	0.0008	0.9992	98.64
8.5	999,628,969	1,019,618	0.0010	0.9990	98.56
9.5	965,329,058	784,381	0.0008	0.9992	98.46
10.5	937,703,006	1,374,597	0.0015	0.9985	98.38
11.5	894,210,913	2,155,078	0.0024	0.9976	98.24
12.5	866,356,633	2,887,767	0.0033	0.9967	98.00
13.5	824,028,974	3,602,335	0.0044	0.9956	97.68
14.5	780,442,102	3,386,002	0.0043	0.9957	97.25
15.5	740,074,546	3,422,499	0.0046	0.9954	96.83
16.5	683,133,577	2,354,982	0.0034	0.9966	96.38
17.5	632,369,481	1,778,108	0.0028	0.9972	96.05
18.5	580,122,217	1,712,944	0.0030	0.9970	95.78
19.5	553,556,591	4,653,385	0.0084	0.9916	95.49
20.5	488,542,629	1,721,193	0.0035	0.9965	94.69
21.5	468,676,110	2,780,805	0.0059	0.9941	94.36
22.5	379,301,227	4,799,987	0.0127	0.9873	93.80
23.5	361,532,825	6,804,547	0.0188	0.9812	92.61
24.5	328,546,095	6,293,845	0.0192	0.9808	90.87
25.5	245,072,813	4,723,995	0.0193	0.9807	89.13
26.5	218,340,575	3,562,682	0.0163	0.9837	87.41
27.5	200,050,302	3,607,322	0.0180	0.9820	85.98
28.5	178,868,753	2,985,156	0.0167	0.9833	84.43
29.5	158,144,878	3,589,431	0.0227	0.9773	83.02
30.5	130,604,033	3,541,178	0.0271	0.9729	81.14
31.5	106,002,822	2,752,056	0.0260	0.9740	78.94
32.5	70,102,776	1,744,707	0.0249	0.9751	76.89
33.5	45,800,359	1,485,965	0.0324	0.9676	74.98
34.5	22,261,461	794,604	0.0357	0.9643	72.54
35.5	10,092,946	383,980	0.0380	0.9620	69.95
36.5	3,437,472	55,846	0.0162	0.9838	67.29
37.5	2,806,901	16,175	0.0058	0.9942	66.20
38.5	2,472,736	36,760	0.0149	0.9851	65.82

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DUKE ENERGY PROGRESS

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	2,192,841	60,688	0.0277	0.9723	64.84
40.5	1,942,272	32,432	0.0167	0.9833	63.04
41.5	1,782,942	133,536	0.0749	0.9251	61.99
42.5	1,648,467	24,334	0.0148	0.9852	57.35
43.5	1,514,429	185,488	0.1225	0.8775	56.50
44.5	1,261,416	165,531	0.1312	0.8688	49.58
45.5	1,132,030	67,373	0.0595	0.9405	43.08
46.5	974,019	6,820	0.0070	0.9930	40.51
47.5	869,572	45,208	0.0520	0.9480	40.23
48.5	693,527	28,308	0.0408	0.9592	38.14
49.5	564,581	17,176	0.0304	0.9696	36.58
50.5	505,477	3,398	0.0067	0.9933	35.47
51.5	497,988	6,039	0.0121	0.9879	35.23
52.5	484,092	6,164	0.0127	0.9873	34.80
53.5	474,957	12,429	0.0262	0.9738	34.36
54.5	462,725	212	0.0005	0.9995	33.46
55.5	462,521	16	0.0000	1.0000	33.44
56.5	462,505	48,347	0.1045	0.8955	33.44
57.5	414,164	184,183	0.4447	0.5553	29.95
58.5	229,981	9	0.0000	1.0000	16.63
59.5	229,973	65,963	0.2868	0.7132	16.63
60.5	164,010	111,105	0.6774	0.3226	11.86
61.5	52,905	18,268	0.3453	0.6547	3.83
62.5	34,637	34,634	0.9999	0.0001	2.50
63.5	3		0.0000	1.0000	0.00
64.5	3		0.0000	1.0000	0.00
65.5	3	3	1.0000		0.00
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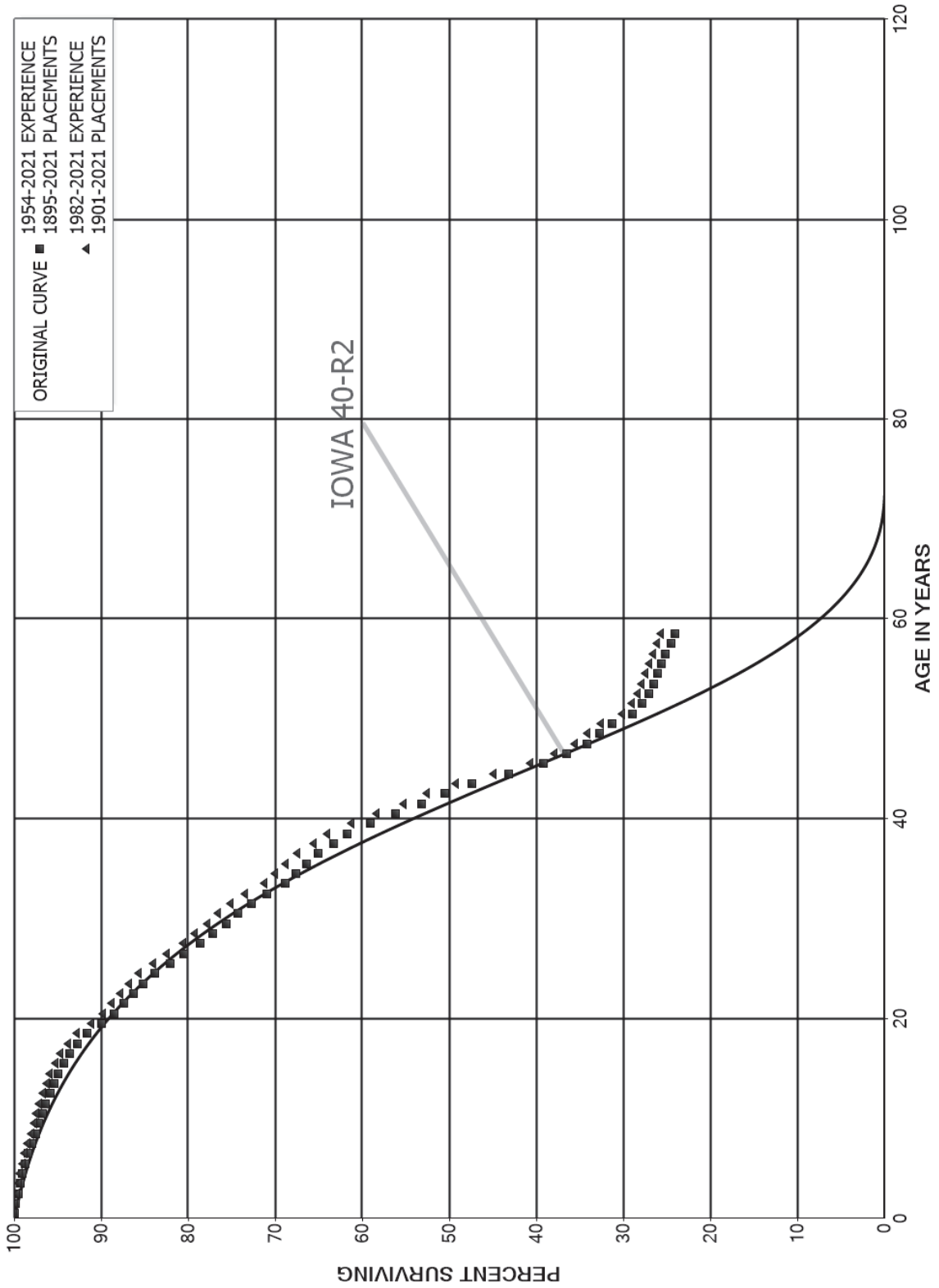
ACCOUNT 368.00 LINE TRANSFORMERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1895-2021 EXPERIENCE BAND 1954-2021

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	1,561,797,965	512,141	0.0003	0.9997	100.00
0.5	1,437,062,200	2,625,734	0.0018	0.9982	99.97
1.5	1,292,590,851	3,721,178	0.0029	0.9971	99.78
2.5	1,216,034,129	2,623,540	0.0022	0.9978	99.50
3.5	1,152,346,149	3,052,417	0.0026	0.9974	99.28
4.5	1,090,322,850	3,391,748	0.0031	0.9969	99.02
5.5	1,040,760,040	3,539,756	0.0034	0.9966	98.71
6.5	961,920,368	4,041,376	0.0042	0.9958	98.38
7.5	869,482,698	3,829,966	0.0044	0.9956	97.96
8.5	863,898,528	3,365,865	0.0039	0.9961	97.53
9.5	851,254,079	3,267,191	0.0038	0.9962	97.15
10.5	831,493,371	3,462,478	0.0042	0.9958	96.78
11.5	799,959,887	4,091,891	0.0051	0.9949	96.38
12.5	758,155,895	3,869,882	0.0051	0.9949	95.88
13.5	704,231,777	3,475,849	0.0049	0.9951	95.39
14.5	698,399,063	4,804,105	0.0069	0.9931	94.92
15.5	670,260,715	4,792,232	0.0071	0.9929	94.27
16.5	620,806,189	5,898,026	0.0095	0.9905	93.60
17.5	598,397,706	7,303,133	0.0122	0.9878	92.71
18.5	590,237,313	10,292,289	0.0174	0.9826	91.57
19.5	545,896,359	8,890,059	0.0163	0.9837	89.98
20.5	509,290,620	6,285,508	0.0123	0.9877	88.51
21.5	497,607,477	6,208,032	0.0125	0.9875	87.42
22.5	477,660,940	6,362,077	0.0133	0.9867	86.33
23.5	451,611,075	7,143,479	0.0158	0.9842	85.18
24.5	425,985,236	9,115,470	0.0214	0.9786	83.83
25.5	383,757,278	7,208,781	0.0188	0.9812	82.04
26.5	376,020,760	9,000,038	0.0239	0.9761	80.50
27.5	352,441,162	6,269,739	0.0178	0.9822	78.57
28.5	317,482,004	6,566,144	0.0207	0.9793	77.17
29.5	299,052,292	5,005,000	0.0167	0.9833	75.58
30.5	282,601,032	5,987,002	0.0212	0.9788	74.31
31.5	256,044,277	6,127,491	0.0239	0.9761	72.74
32.5	226,069,691	6,982,251	0.0309	0.9691	71.00
33.5	187,769,878	3,380,246	0.0180	0.9820	68.80
34.5	158,506,999	2,733,509	0.0172	0.9828	67.57
35.5	134,432,336	2,748,805	0.0204	0.9796	66.40
36.5	115,392,672	3,148,480	0.0273	0.9727	65.04
37.5	100,383,720	2,417,094	0.0241	0.9759	63.27
38.5	90,307,994	3,954,467	0.0438	0.9562	61.74

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DUKE ENERGY PROGRESS

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2021 EXPERIENCE BAND 1954-2021

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	78,814,300	3,792,447	0.0481	0.9519	59.04
40.5	71,648,985	3,813,081	0.0532	0.9468	56.20
41.5	63,689,168	3,193,216	0.0501	0.9499	53.21
42.5	55,464,237	3,450,369	0.0622	0.9378	50.54
43.5	47,411,758	4,185,461	0.0883	0.9117	47.40
44.5	39,563,287	3,703,751	0.0936	0.9064	43.21
45.5	35,134,218	2,409,164	0.0686	0.9314	39.17
46.5	32,536,400	2,032,008	0.0625	0.9375	36.48
47.5	27,058,090	1,135,678	0.0420	0.9580	34.20
48.5	21,869,482	1,002,504	0.0458	0.9542	32.77
49.5	18,250,095	1,368,365	0.0750	0.9250	31.27
50.5	15,081,743	569,961	0.0378	0.9622	28.92
51.5	11,185,201	298,506	0.0267	0.9733	27.83
52.5	8,340,325	162,516	0.0195	0.9805	27.09
53.5	6,922,562	119,400	0.0172	0.9828	26.56
54.5	5,741,872	95,953	0.0167	0.9833	26.10
55.5	4,806,068	90,951	0.0189	0.9811	25.66
56.5	3,985,572	111,783	0.0280	0.9720	25.18
57.5	3,171,364	49,617	0.0156	0.9844	24.47
58.5	2,626,808	14,385	0.0055	0.9945	24.09
59.5	2,296,188	41,839	0.0182	0.9818	23.96
60.5	1,931,694	39,065	0.0202	0.9798	23.52
61.5	1,689,932	13,441	0.0080	0.9920	23.04
62.5	1,427,969	11,734	0.0082	0.9918	22.86
63.5	1,282,586	68,139	0.0531	0.9469	22.67
64.5	968,655	297,248	0.3069	0.6931	21.47
65.5	500,096	184,739	0.3694	0.6306	14.88
66.5	253,916	49,104	0.1934	0.8066	9.38
67.5	204,812	67,307	0.3286	0.6714	7.57
68.5	137,505	47,923	0.3485	0.6515	5.08
69.5	89,582	16,808	0.1876	0.8124	3.31
70.5	72,774	15,776	0.2168	0.7832	2.69
71.5	56,998	2,503	0.0439	0.9561	2.11
72.5	54,495		0.0000	1.0000	2.01
73.5	54,495		0.0000	1.0000	2.01
74.5	54,495	9,706	0.1781	0.8219	2.01
75.5	44,789	19,648	0.4387	0.5613	1.66
76.5	25,141		0.0000	1.0000	0.93
77.5	25,141	1,144	0.0455	0.9545	0.93
78.5	23,997		0.0000	1.0000	0.89

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DUKE ENERGY PROGRESS

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2021 EXPERIENCE BAND 1954-2021

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	23,997		0.0000	1.0000	0.89
80.5	23,997		0.0000	1.0000	0.89
81.5	23,997	1,026	0.0428	0.9572	0.89
82.5	22,971		0.0000	1.0000	0.85
83.5	22,971	1,092	0.0475	0.9525	0.85
84.5	21,879		0.0000	1.0000	0.81
85.5	21,879		0.0000	1.0000	0.81
86.5	21,879	21,879	1.0000	0.0000	0.81
87.5	0		0.0000	1.0000	0.00
88.5	0		0.0000	1.0000	0.00
89.5	0		0.0000	1.0000	0.00
90.5	0		0.0000	1.0000	0.00
91.5	0		0.0000	1.0000	0.00
92.5	0		0.0000	1.0000	0.00
93.5	0		0.0000	1.0000	0.00
94.5	0		0.0000	1.0000	0.00
95.5	0		0.0000	1.0000	0.00
96.5	0	0	1.0000		0.00
97.5					

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DUKE ENERGY PROGRESS

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	1,404,997,192	339,433	0.0002	0.9998	100.00
0.5	1,280,341,141	1,741,643	0.0014	0.9986	99.98
1.5	1,143,969,714	2,751,729	0.0024	0.9976	99.84
2.5	1,076,801,315	1,701,987	0.0016	0.9984	99.60
3.5	1,023,542,239	2,040,908	0.0020	0.9980	99.44
4.5	969,295,676	2,412,304	0.0025	0.9975	99.24
5.5	925,946,793	2,668,885	0.0029	0.9971	99.00
6.5	849,051,913	3,148,660	0.0037	0.9963	98.71
7.5	764,357,012	2,913,482	0.0038	0.9962	98.35
8.5	767,946,269	2,449,671	0.0032	0.9968	97.97
9.5	763,491,202	2,363,835	0.0031	0.9969	97.66
10.5	750,947,493	2,541,648	0.0034	0.9966	97.36
11.5	729,738,829	3,235,169	0.0044	0.9956	97.03
12.5	696,050,640	3,014,840	0.0043	0.9957	96.60
13.5	648,361,387	2,602,399	0.0040	0.9960	96.18
14.5	648,893,734	3,985,719	0.0061	0.9939	95.79
15.5	625,697,016	4,040,540	0.0065	0.9935	95.20
16.5	579,954,023	5,140,544	0.0089	0.9911	94.59
17.5	560,701,200	6,443,907	0.0115	0.9885	93.75
18.5	555,727,566	9,378,694	0.0169	0.9831	92.67
19.5	514,526,958	7,914,510	0.0154	0.9846	91.11
20.5	481,064,604	5,276,524	0.0110	0.9890	89.71
21.5	472,518,205	5,164,903	0.0109	0.9891	88.72
22.5	459,626,527	5,331,431	0.0116	0.9884	87.75
23.5	435,396,979	5,798,699	0.0133	0.9867	86.74
24.5	412,459,145	7,809,554	0.0189	0.9811	85.58
25.5	372,592,326	6,708,155	0.0180	0.9820	83.96
26.5	366,661,739	8,471,321	0.0231	0.9769	82.45
27.5	344,607,092	5,674,097	0.0165	0.9835	80.54
28.5	311,295,684	5,981,307	0.0192	0.9808	79.22
29.5	293,841,088	4,471,083	0.0152	0.9848	77.70
30.5	279,051,305	5,208,750	0.0187	0.9813	76.51
31.5	253,873,311	5,683,555	0.0224	0.9776	75.08
32.5	224,409,635	6,799,302	0.0303	0.9697	73.40
33.5	186,286,404	3,235,992	0.0174	0.9826	71.18
34.5	157,169,334	2,650,077	0.0169	0.9831	69.94
35.5	133,188,949	2,695,493	0.0202	0.9798	68.76
36.5	114,171,686	3,088,395	0.0271	0.9729	67.37
37.5	99,173,500	2,336,293	0.0236	0.9764	65.55
38.5	89,163,067	3,896,647	0.0437	0.9563	64.01

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ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	77,720,102	3,704,718	0.0477	0.9523	61.21
40.5	70,655,735	3,739,976	0.0529	0.9471	58.29
41.5	62,764,628	3,121,470	0.0497	0.9503	55.21
42.5	54,642,686	3,378,901	0.0618	0.9382	52.46
43.5	46,665,148	4,121,548	0.0883	0.9117	49.22
44.5	38,956,919	3,654,448	0.0938	0.9062	44.87
45.5	34,645,712	2,383,914	0.0688	0.9312	40.66
46.5	32,122,419	2,006,973	0.0625	0.9375	37.86
47.5	26,676,451	1,109,497	0.0416	0.9584	35.50
48.5	21,514,935	984,801	0.0458	0.9542	34.02
49.5	17,917,498	1,343,298	0.0750	0.9250	32.46
50.5	14,784,540	542,618	0.0367	0.9633	30.03
51.5	10,924,661	232,387	0.0213	0.9787	28.93
52.5	8,159,975	147,738	0.0181	0.9819	28.31
53.5	6,765,277	100,459	0.0148	0.9852	27.80
54.5	5,621,529	79,805	0.0142	0.9858	27.39
55.5	4,701,873	82,095	0.0175	0.9825	27.00
56.5	3,890,233	72,388	0.0186	0.9814	26.53
57.5	3,115,420	49,200	0.0158	0.9842	26.03
58.5	2,571,173	6,660	0.0026	0.9974	25.62
59.5	2,248,278	41,577	0.0185	0.9815	25.56
60.5	1,885,073	38,900	0.0206	0.9794	25.08
61.5	1,644,619	13,441	0.0082	0.9918	24.57
62.5	1,384,767	5,709	0.0041	0.9959	24.36
63.5	1,245,430	60,791	0.0488	0.9512	24.26
64.5	938,847	294,839	0.3140	0.6860	23.08
65.5	494,576	179,293	0.3625	0.6375	15.83
66.5	253,862	49,051	0.1932	0.8068	10.09
67.5	204,812	67,307	0.3286	0.6714	8.14
68.5	137,505	47,923	0.3485	0.6515	5.47
69.5	89,582	16,808	0.1876	0.8124	3.56
70.5	72,774	15,776	0.2168	0.7832	2.89
71.5	56,998	2,503	0.0439	0.9561	2.27
72.5	54,495		0.0000	1.0000	2.17
73.5	54,495		0.0000	1.0000	2.17
74.5	54,495	9,706	0.1781	0.8219	2.17
75.5	44,789	19,648	0.4387	0.5613	1.78
76.5	25,141		0.0000	1.0000	1.00
77.5	25,141	1,144	0.0455	0.9545	1.00
78.5	23,997		0.0000	1.0000	0.95

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DUKE ENERGY PROGRESS

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	23,997		0.0000	1.0000	0.95
80.5	23,997		0.0000	1.0000	0.95
81.5	23,997	1,026	0.0428	0.9572	0.95
82.5	22,971		0.0000	1.0000	0.91
83.5	22,971	1,092	0.0475	0.9525	0.91
84.5	21,879		0.0000	1.0000	0.87
85.5	21,879		0.0000	1.0000	0.87
86.5	21,879	21,879	1.0000	0.0000	0.87
87.5	0		0.0000	1.0000	0.00
88.5	0		0.0000	1.0000	0.00
89.5	0		0.0000	1.0000	0.00
90.5	0		0.0000	1.0000	0.00
91.5	0		0.0000	1.0000	0.00
92.5	0		0.0000	1.0000	0.00
93.5	0		0.0000	1.0000	0.00
94.5	0		0.0000	1.0000	0.00
95.5	0		0.0000	1.0000	0.00
96.5	0	0	1.0000		0.00
97.5					

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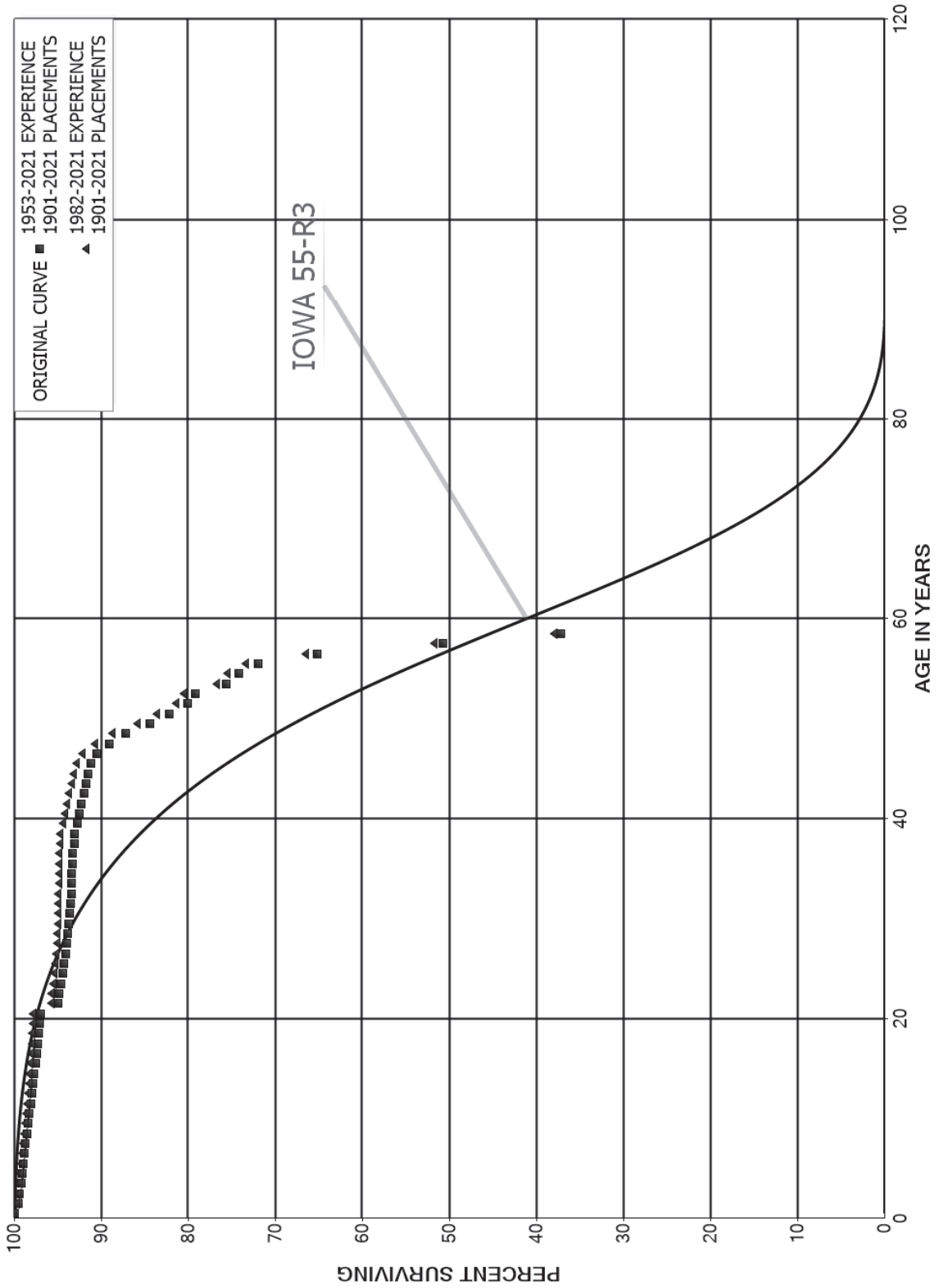
ACCOUNT 369.00 SERVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 369.00 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1953-2021

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	859,697,339	745,209	0.0009	0.9991	100.00
0.5	748,072,591	2,682,198	0.0036	0.9964	99.91
1.5	703,858,119	1,451,616	0.0021	0.9979	99.56
2.5	653,053,873	811,209	0.0012	0.9988	99.35
3.5	645,976,919	840,227	0.0013	0.9987	99.23
4.5	639,563,170	946,860	0.0015	0.9985	99.10
5.5	636,419,967	865,150	0.0014	0.9986	98.95
6.5	622,743,411	848,063	0.0014	0.9986	98.82
7.5	582,063,431	823,290	0.0014	0.9986	98.68
8.5	578,708,770	813,369	0.0014	0.9986	98.54
9.5	565,848,418	948,608	0.0017	0.9983	98.40
10.5	551,198,047	789,566	0.0014	0.9986	98.24
11.5	536,741,239	717,304	0.0013	0.9987	98.10
12.5	523,112,752	734,832	0.0014	0.9986	97.97
13.5	504,202,979	734,823	0.0015	0.9985	97.83
14.5	480,621,935	688,456	0.0014	0.9986	97.69
15.5	461,448,524	611,620	0.0013	0.9987	97.55
16.5	438,957,719	489,524	0.0011	0.9989	97.42
17.5	414,742,259	482,408	0.0012	0.9988	97.31
18.5	389,011,646	467,020	0.0012	0.9988	97.20
19.5	379,818,912	432,879	0.0011	0.9989	97.08
20.5	342,532,397	7,200,291	0.0210	0.9790	96.97
21.5	329,432,905	438,121	0.0013	0.9987	94.93
22.5	287,431,985	676,732	0.0024	0.9976	94.80
23.5	284,668,991	478,747	0.0017	0.9983	94.58
24.5	270,618,016	471,435	0.0017	0.9983	94.42
25.5	219,226,541	351,731	0.0016	0.9984	94.26
26.5	200,288,405	307,647	0.0015	0.9985	94.11
27.5	182,265,700	231,154	0.0013	0.9987	93.96
28.5	166,484,108	216,396	0.0013	0.9987	93.84
29.5	151,274,567	161,880	0.0011	0.9989	93.72
30.5	137,445,072	148,055	0.0011	0.9989	93.62
31.5	122,167,920	98,141	0.0008	0.9992	93.52
32.5	106,207,810	60,951	0.0006	0.9994	93.44
33.5	90,599,108	44,167	0.0005	0.9995	93.39
34.5	78,001,132	39,300	0.0005	0.9995	93.34
35.5	68,411,895	36,580	0.0005	0.9995	93.30
36.5	61,308,470	106,731	0.0017	0.9983	93.25
37.5	54,584,514	24,665	0.0005	0.9995	93.09
38.5	49,105,900	150,116	0.0031	0.9969	93.04

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ACCOUNT 369.00 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1953-2021

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	45,261,131	123,310	0.0027	0.9973	92.76
40.5	41,330,052	115,294	0.0028	0.9972	92.51
41.5	38,739,231	106,704	0.0028	0.9972	92.25
42.5	35,405,098	94,533	0.0027	0.9973	91.99
43.5	32,415,690	87,743	0.0027	0.9973	91.75
44.5	23,045,413	82,473	0.0036	0.9964	91.50
45.5	22,034,399	165,000	0.0075	0.9925	91.17
46.5	21,019,407	326,984	0.0156	0.9844	90.49
47.5	18,847,551	402,759	0.0214	0.9786	89.08
48.5	16,253,114	528,326	0.0325	0.9675	87.18
49.5	13,969,222	362,803	0.0260	0.9740	84.34
50.5	12,028,391	308,028	0.0256	0.9744	82.15
51.5	10,995,532	116,465	0.0106	0.9894	80.05
52.5	9,198,578	422,841	0.0460	0.9540	79.20
53.5	7,571,307	136,944	0.0181	0.9819	75.56
54.5	6,192,415	191,964	0.0310	0.9690	74.19
55.5	4,804,898	448,954	0.0934	0.9066	71.89
56.5	3,666,508	810,686	0.2211	0.7789	65.18
57.5	2,059,053	550,128	0.2672	0.7328	50.77
58.5	858,469	264,965	0.3086	0.6914	37.20
59.5	252,523	150,078	0.5943	0.4057	25.72
60.5	99,487	6,264	0.0630	0.9370	10.43
61.5	93,223	5,234	0.0561	0.9439	9.78
62.5	87,989	20,244	0.2301	0.7699	9.23
63.5	67,744	10,577	0.1561	0.8439	7.11
64.5	57,167	20,263	0.3545	0.6455	6.00
65.5	36,904	11,654	0.3158	0.6842	3.87
66.5	25,249	15,841	0.6274	0.3726	2.65
67.5	9,408	7,153	0.7603	0.2397	0.99
68.5	2,233	1,730	0.7746	0.2254	0.24
69.5	503	11	0.0226	0.9774	0.05
70.5	503	447	0.8878	0.1122	0.05
71.5	56		0.0000	1.0000	0.01
72.5	56		0.0000	1.0000	0.01
73.5	56	4	0.0638	0.9362	0.01
74.5	56		0.0000	1.0000	0.01
75.5	56	4	0.0671	0.9329	0.01
76.5	56		0.0000	1.0000	0.01
77.5	56	56	1.0000		0.01
78.5					

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DUKE ENERGY PROGRESS

ACCOUNT 369.00 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	803,432,156	670,420	0.0008	0.9992	100.00
0.5	696,880,964	2,473,282	0.0035	0.9965	99.92
1.5	656,475,520	1,262,154	0.0019	0.9981	99.56
2.5	608,605,330	644,139	0.0011	0.9989	99.37
3.5	605,207,951	665,196	0.0011	0.9989	99.27
4.5	602,161,356	762,104	0.0013	0.9987	99.16
5.5	600,811,194	670,140	0.0011	0.9989	99.03
6.5	589,208,929	630,988	0.0011	0.9989	98.92
7.5	551,880,953	533,192	0.0010	0.9990	98.81
8.5	552,379,032	513,315	0.0009	0.9991	98.72
9.5	542,726,451	670,709	0.0012	0.9988	98.63
10.5	530,768,526	511,259	0.0010	0.9990	98.51
11.5	518,243,667	474,659	0.0009	0.9991	98.41
12.5	506,783,039	485,937	0.0010	0.9990	98.32
13.5	489,452,147	480,451	0.0010	0.9990	98.23
14.5	467,392,242	466,345	0.0010	0.9990	98.13
15.5	449,652,485	408,995	0.0009	0.9991	98.03
16.5	428,138,930	291,965	0.0007	0.9993	97.94
17.5	404,957,250	289,281	0.0007	0.9993	97.88
18.5	380,101,449	217,586	0.0006	0.9994	97.81
19.5	371,682,109	222,451	0.0006	0.9994	97.75
20.5	335,149,015	7,010,304	0.0209	0.9791	97.69
21.5	322,381,640	272,486	0.0008	0.9992	95.65
22.5	281,124,405	517,200	0.0018	0.9982	95.57
23.5	278,673,962	302,282	0.0011	0.9989	95.39
24.5	265,154,973	299,623	0.0011	0.9989	95.29
25.5	214,296,335	224,791	0.0010	0.9990	95.18
26.5	195,850,949	165,847	0.0008	0.9992	95.08
27.5	178,314,207	133,822	0.0008	0.9992	95.00
28.5	163,062,790	106,162	0.0007	0.9993	94.93
29.5	148,227,385	47,621	0.0003	0.9997	94.87
30.5	134,901,274	34,809	0.0003	0.9997	94.84
31.5	120,523,776	23,291	0.0002	0.9998	94.81
32.5	104,638,418	21,354	0.0002	0.9998	94.79
33.5	89,078,013	16,475	0.0002	0.9998	94.77
34.5	76,502,145	11,746	0.0002	0.9998	94.76
35.5	66,937,538	10,111	0.0002	0.9998	94.74
36.5	59,860,443	80,989	0.0014	0.9986	94.73
37.5	53,234,442	5,520	0.0001	0.9999	94.60
38.5	47,884,467	136,776	0.0029	0.9971	94.59

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ACCOUNT 369.00 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	44,158,590	113,045	0.0026	0.9974	94.32
40.5	40,336,185	107,601	0.0027	0.9973	94.08
41.5	37,847,541	100,323	0.0027	0.9973	93.83
42.5	34,604,598	89,334	0.0026	0.9974	93.58
43.5	31,699,824	83,720	0.0026	0.9974	93.34
44.5	22,398,823	81,114	0.0036	0.9964	93.09
45.5	21,450,052	162,801	0.0076	0.9924	92.75
46.5	20,489,341	319,743	0.0156	0.9844	92.05
47.5	18,371,003	397,429	0.0216	0.9784	90.61
48.5	15,824,161	519,299	0.0328	0.9672	88.65
49.5	13,590,550	361,897	0.0266	0.9734	85.74
50.5	11,690,221	305,452	0.0261	0.9739	83.46
51.5	10,700,755	116,251	0.0109	0.9891	81.28
52.5	8,943,521	420,379	0.0470	0.9530	80.40
53.5	7,356,980	121,953	0.0166	0.9834	76.62
54.5	6,031,873	169,428	0.0281	0.9719	75.35
55.5	4,718,709	440,095	0.0933	0.9067	73.23
56.5	3,610,700	804,436	0.2228	0.7772	66.40
57.5	2,028,900	543,234	0.2677	0.7323	51.61
58.5	847,332	259,682	0.3065	0.6935	37.79
59.5	252,448	150,066	0.5944	0.4056	26.21
60.5	99,424	6,258	0.0629	0.9371	10.63
61.5	93,223	5,234	0.0561	0.9439	9.96
62.5	87,989	20,244	0.2301	0.7699	9.40
63.5	67,744	10,577	0.1561	0.8439	7.24
64.5	57,167	20,263	0.3545	0.6455	6.11
65.5	36,904	11,654	0.3158	0.6842	3.94
66.5	25,249	15,841	0.6274	0.3726	2.70
67.5	9,408	7,153	0.7603	0.2397	1.01
68.5	2,233	1,730	0.7746	0.2254	0.24
69.5	503	11	0.0226	0.9774	0.05
70.5	503	447	0.8878	0.1122	0.05
71.5	56		0.0000	1.0000	0.01
72.5	56		0.0000	1.0000	0.01
73.5	56	4	0.0638	0.9362	0.01
74.5	56		0.0000	1.0000	0.01
75.5	56	4	0.0671	0.9329	0.01
76.5	56		0.0000	1.0000	0.01
77.5	56	56	1.0000		0.01
78.5					

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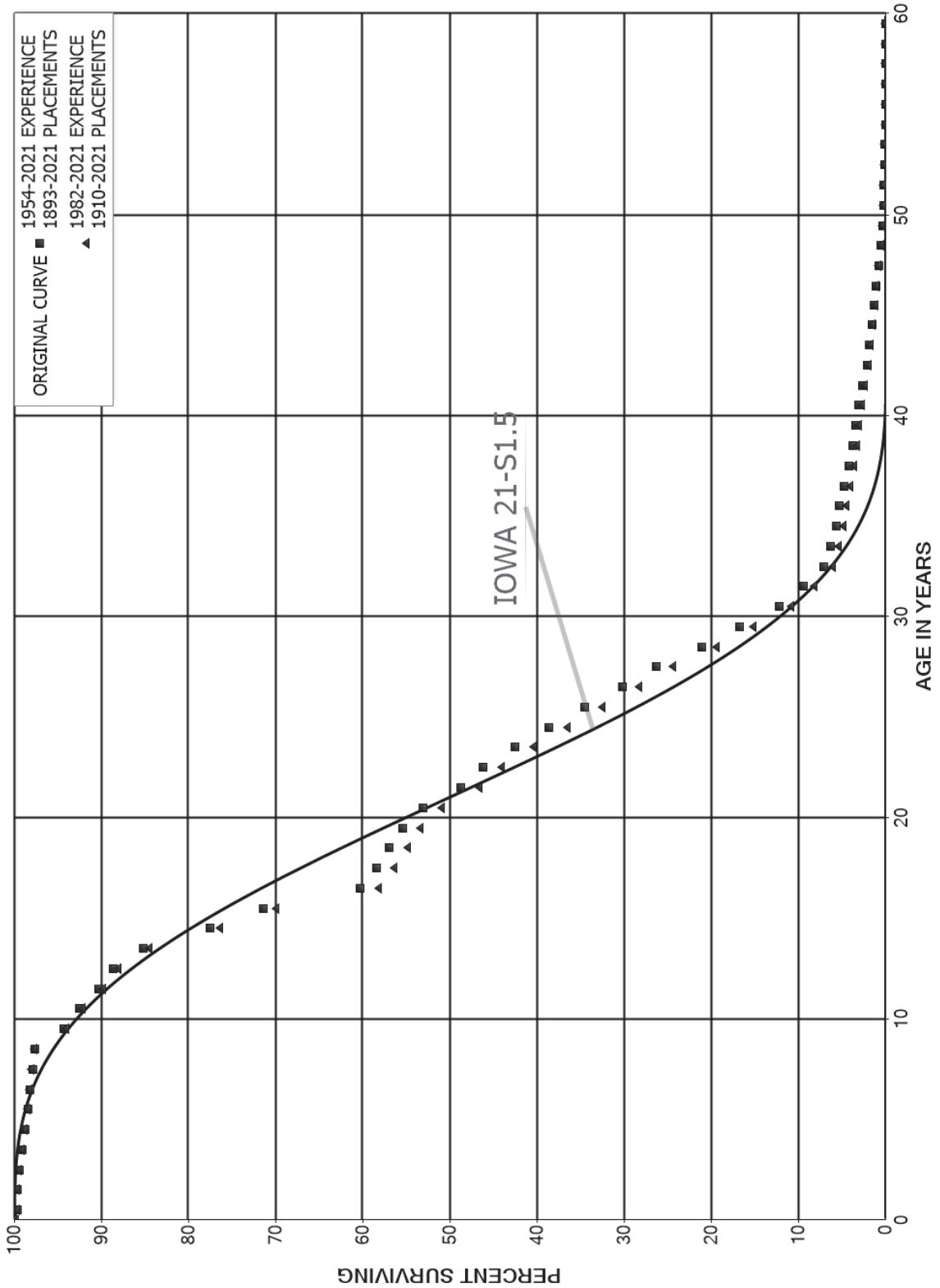
ACCOUNT 370.00 METERS AND METERING EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1893-2021 EXPERIENCE BAND 1954-2021

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	365,180,237	1,327,666	0.0036	0.9964	100.00
0.5	309,306,937	202,024	0.0007	0.9993	99.64
1.5	298,250,005	579,335	0.0019	0.9981	99.57
2.5	289,525,916	1,032,981	0.0036	0.9964	99.38
3.5	289,465,778	932,893	0.0032	0.9968	99.02
4.5	288,683,204	1,041,857	0.0036	0.9964	98.70
5.5	287,918,412	631,044	0.0022	0.9978	98.35
6.5	287,461,425	712,571	0.0025	0.9975	98.13
7.5	287,748,531	931,058	0.0032	0.9968	97.89
8.5	286,863,302	9,739,808	0.0340	0.9660	97.57
9.5	277,212,728	5,204,815	0.0188	0.9812	94.26
10.5	267,667,607	6,435,528	0.0240	0.9760	92.49
11.5	261,064,609	4,887,224	0.0187	0.9813	90.27
12.5	255,838,511	9,709,669	0.0380	0.9620	88.58
13.5	246,016,365	22,287,897	0.0906	0.9094	85.21
14.5	223,692,380	17,514,875	0.0783	0.9217	77.49
15.5	206,259,792	32,323,368	0.1567	0.8433	71.43
16.5	172,895,462	5,151,299	0.0298	0.9702	60.23
17.5	167,781,556	4,290,656	0.0256	0.9744	58.44
18.5	163,500,157	4,307,694	0.0263	0.9737	56.94
19.5	159,157,412	6,789,037	0.0427	0.9573	55.44
20.5	152,317,294	12,481,009	0.0819	0.9181	53.08
21.5	139,812,396	7,374,726	0.0527	0.9473	48.73
22.5	132,449,688	10,464,743	0.0790	0.9210	46.16
23.5	121,990,947	11,287,069	0.0925	0.9075	42.51
24.5	110,604,426	11,755,132	0.1063	0.8937	38.58
25.5	98,844,468	12,321,457	0.1247	0.8753	34.48
26.5	86,545,398	11,228,553	0.1297	0.8703	30.18
27.5	75,319,718	14,898,999	0.1978	0.8022	26.27
28.5	60,458,509	12,401,187	0.2051	0.7949	21.07
29.5	48,096,769	13,134,622	0.2731	0.7269	16.75
30.5	34,991,173	8,005,983	0.2288	0.7712	12.17
31.5	27,008,962	6,671,159	0.2470	0.7530	9.39
32.5	20,355,417	2,253,012	0.1107	0.8893	7.07
33.5	18,132,744	2,009,551	0.1108	0.8892	6.29
34.5	16,138,813	1,014,883	0.0629	0.9371	5.59
35.5	15,130,258	1,622,942	0.1073	0.8927	5.24
36.5	13,522,179	1,455,788	0.1077	0.8923	4.68
37.5	12,082,025	1,256,937	0.1040	0.8960	4.17
38.5	10,828,541	958,159	0.0885	0.9115	3.74

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2021 EXPERIENCE BAND 1954-2021

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	9,874,433	996,156	0.1009	0.8991	3.41
40.5	8,879,532	1,201,199	0.1353	0.8647	3.06
41.5	7,678,612	1,629,580	0.2122	0.7878	2.65
42.5	6,049,271	863,981	0.1428	0.8572	2.09
43.5	5,185,529	672,985	0.1298	0.8702	1.79
44.5	4,512,765	817,005	0.1810	0.8190	1.56
45.5	3,695,994	746,902	0.2021	0.7979	1.28
46.5	2,949,261	732,857	0.2485	0.7515	1.02
47.5	2,216,577	788,123	0.3556	0.6444	0.76
48.5	1,428,525	606,091	0.4243	0.5757	0.49
49.5	822,464	158,908	0.1932	0.8068	0.28
50.5	663,563	196,235	0.2957	0.7043	0.23
51.5	467,351	133,259	0.2851	0.7149	0.16
52.5	334,109	241,183	0.7219	0.2781	0.12
53.5	92,926	65,205	0.7017	0.2983	0.03
54.5	27,721	346	0.0125	0.9875	0.01
55.5	27,375	1,313	0.0480	0.9520	0.01
56.5	26,062	34	0.0013	0.9987	0.01
57.5	26,028	165	0.0063	0.9937	0.01
58.5	25,863		0.0000	1.0000	0.01
59.5	25,863	872	0.0337	0.9663	0.01
60.5	24,998	849	0.0339	0.9661	0.01
61.5	24,149	14,283	0.5914	0.4086	0.01
62.5	9,867	168	0.0170	0.9830	0.00
63.5	9,699	7,531	0.7765	0.2235	0.00
64.5	2,168		0.0000	1.0000	0.00
65.5	2,168	199	0.0919	0.9081	0.00
66.5	1,969		0.0000	1.0000	0.00
67.5	1,969		0.0000	1.0000	0.00
68.5	1,969	23	0.0114	0.9886	0.00
69.5	1,946	935	0.4802	0.5198	0.00
70.5	1,012		0.0000	1.0000	0.00
71.5	1,012	935	0.9244	0.0756	0.00
72.5	76		0.0000	1.0000	0.00
73.5	76	14	0.1788	0.8212	0.00
74.5	63	7	0.1069	0.8931	0.00
75.5	56	13	0.2397	0.7603	0.00
76.5	43	7	0.1574	0.8426	0.00
77.5	36	13	0.3741	0.6259	0.00
78.5	22		0.0000	1.0000	0.00

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2021 EXPERIENCE BAND 1954-2021

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	22		0.0000	1.0000	0.00
80.5	22	7	0.3290	0.6710	0.00
81.5	15		0.0000	1.0000	0.00
82.5	15		0.0000	1.0000	0.00
83.5	15		0.0000	1.0000	0.00
84.5	15		0.0000	1.0000	0.00
85.5	15		0.0000	1.0000	0.00
86.5	15	5	0.3313	0.6687	0.00
87.5	10	5	0.4955	0.5045	0.00
88.5	5		0.0000	1.0000	0.00
89.5	5		0.0000	1.0000	0.00
90.5	5		0.0000	1.0000	0.00
91.5	5		0.0000	1.0000	0.00
92.5	5	5	1.0000		0.00
93.5					

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021 EXPERIENCE BAND 1982-2021

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	321,037,429	1,076,966	0.0034	0.9966	100.00
0.5	268,723,780	111,626	0.0004	0.9996	99.66
1.5	261,114,386	498,796	0.0019	0.9981	99.62
2.5	255,322,894	968,557	0.0038	0.9962	99.43
3.5	257,378,773	872,682	0.0034	0.9966	99.06
4.5	259,072,410	973,923	0.0038	0.9962	98.72
5.5	261,335,663	569,882	0.0022	0.9978	98.35
6.5	261,191,066	626,984	0.0024	0.9976	98.13
7.5	263,120,161	870,500	0.0033	0.9967	97.90
8.5	263,929,181	9,678,424	0.0367	0.9633	97.57
9.5	255,824,326	5,146,128	0.0201	0.9799	94.00
10.5	247,746,829	6,371,483	0.0257	0.9743	92.11
11.5	242,475,842	4,820,426	0.0199	0.9801	89.74
12.5	238,127,947	9,622,630	0.0404	0.9596	87.95
13.5	229,322,990	22,191,256	0.0968	0.9032	84.40
14.5	207,811,401	17,391,018	0.0837	0.9163	76.23
15.5	191,251,308	32,201,786	0.1684	0.8316	69.85
16.5	158,564,261	5,031,276	0.0317	0.9683	58.09
17.5	154,598,003	4,056,302	0.0262	0.9738	56.25
18.5	151,369,098	4,158,152	0.0275	0.9725	54.77
19.5	147,941,857	6,611,836	0.0447	0.9553	53.27
20.5	141,976,316	12,325,348	0.0868	0.9132	50.89
21.5	130,245,440	7,199,637	0.0553	0.9447	46.47
22.5	125,165,679	10,282,757	0.0822	0.9178	43.90
23.5	115,327,102	11,084,806	0.0961	0.9039	40.29
24.5	104,573,239	11,607,571	0.1110	0.8890	36.42
25.5	93,394,939	12,187,782	0.1305	0.8695	32.38
26.5	81,610,307	11,060,507	0.1355	0.8645	28.15
27.5	70,867,540	14,747,525	0.2081	0.7919	24.34
28.5	56,462,734	12,242,845	0.2168	0.7832	19.27
29.5	44,588,507	13,038,119	0.2924	0.7076	15.09
30.5	32,006,184	7,914,927	0.2473	0.7527	10.68
31.5	25,189,231	6,502,357	0.2581	0.7419	8.04
32.5	18,781,145	2,098,673	0.1117	0.8883	5.96
33.5	16,803,911	1,858,001	0.1106	0.8894	5.30
34.5	15,031,807	872,511	0.0580	0.9420	4.71
35.5	14,204,044	1,491,138	0.1050	0.8950	4.44
36.5	12,726,690	1,341,784	0.1054	0.8946	3.97
37.5	11,414,067	1,147,943	0.1006	0.8994	3.55
38.5	10,291,640	855,262	0.0831	0.9169	3.20

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021 EXPERIENCE BAND 1982-2021

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	9,458,564	912,647	0.0965	0.9035	2.93
40.5	8,586,895	1,125,482	0.1311	0.8689	2.65
41.5	7,483,091	1,583,069	0.2116	0.7884	2.30
42.5	5,935,452	824,677	0.1389	0.8611	1.81
43.5	5,131,844	648,858	0.1264	0.8736	1.56
44.5	4,493,659	812,000	0.1807	0.8193	1.36
45.5	3,687,136	743,234	0.2016	0.7984	1.12
46.5	2,944,576	731,131	0.2483	0.7517	0.89
47.5	2,213,542	786,906	0.3555	0.6445	0.67
48.5	1,426,643	605,406	0.4244	0.5756	0.43
49.5	821,237	158,511	0.1930	0.8070	0.25
50.5	662,726	195,985	0.2957	0.7043	0.20
51.5	466,741	133,125	0.2852	0.7148	0.14
52.5	333,629	241,077	0.7226	0.2774	0.10
53.5	92,560	65,086	0.7032	0.2968	0.03
54.5	27,487	312	0.0113	0.9887	0.01
55.5	27,182	1,234	0.0454	0.9546	0.01
56.5	25,962	9	0.0003	0.9997	0.01
57.5	25,953	137	0.0053	0.9947	0.01
58.5	25,816		0.0000	1.0000	0.01
59.5	25,824	872	0.0338	0.9662	0.01
60.5	24,952	834	0.0334	0.9666	0.01
61.5	24,117	14,283	0.5922	0.4078	0.01
62.5	9,834	151	0.0153	0.9847	0.00
63.5	9,684	7,531	0.7777	0.2223	0.00
64.5	2,153		0.0000	1.0000	0.00
65.5	2,158	199	0.0923	0.9077	0.00
66.5	1,964		0.0000	1.0000	0.00
67.5	1,964		0.0000	1.0000	0.00
68.5	1,964	23	0.0115	0.9885	0.00
69.5	1,941	935	0.4814	0.5186	0.00
70.5	1,007		0.0000	1.0000	0.00
71.5	1,012	935	0.9244	0.0756	0.00
72.5	76		0.0000	1.0000	0.00
73.5	76	14	0.1788	0.8212	0.00
74.5	63	7	0.1069	0.8931	0.00
75.5	56	13	0.2397	0.7603	0.00
76.5	43	7	0.1574	0.8426	0.00
77.5	36	13	0.3741	0.6259	0.00
78.5	22		0.0000	1.0000	0.00

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021 EXPERIENCE BAND 1982-2021

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	22		0.0000	1.0000	0.00
80.5	22	7	0.3290	0.6710	0.00
81.5	15		0.0000	1.0000	0.00
82.5	15		0.0000	1.0000	0.00
83.5	15		0.0000	1.0000	0.00
84.5	15		0.0000	1.0000	0.00
85.5	15		0.0000	1.0000	0.00
86.5	15	5	0.3313	0.6687	0.00
87.5	10	5	0.4955	0.5045	0.00
88.5	5		0.0000	1.0000	0.00
89.5	5		0.0000	1.0000	0.00
90.5	5		0.0000	1.0000	0.00
91.5	5		0.0000	1.0000	0.00
92.5	5	5	1.0000		0.00
93.5					

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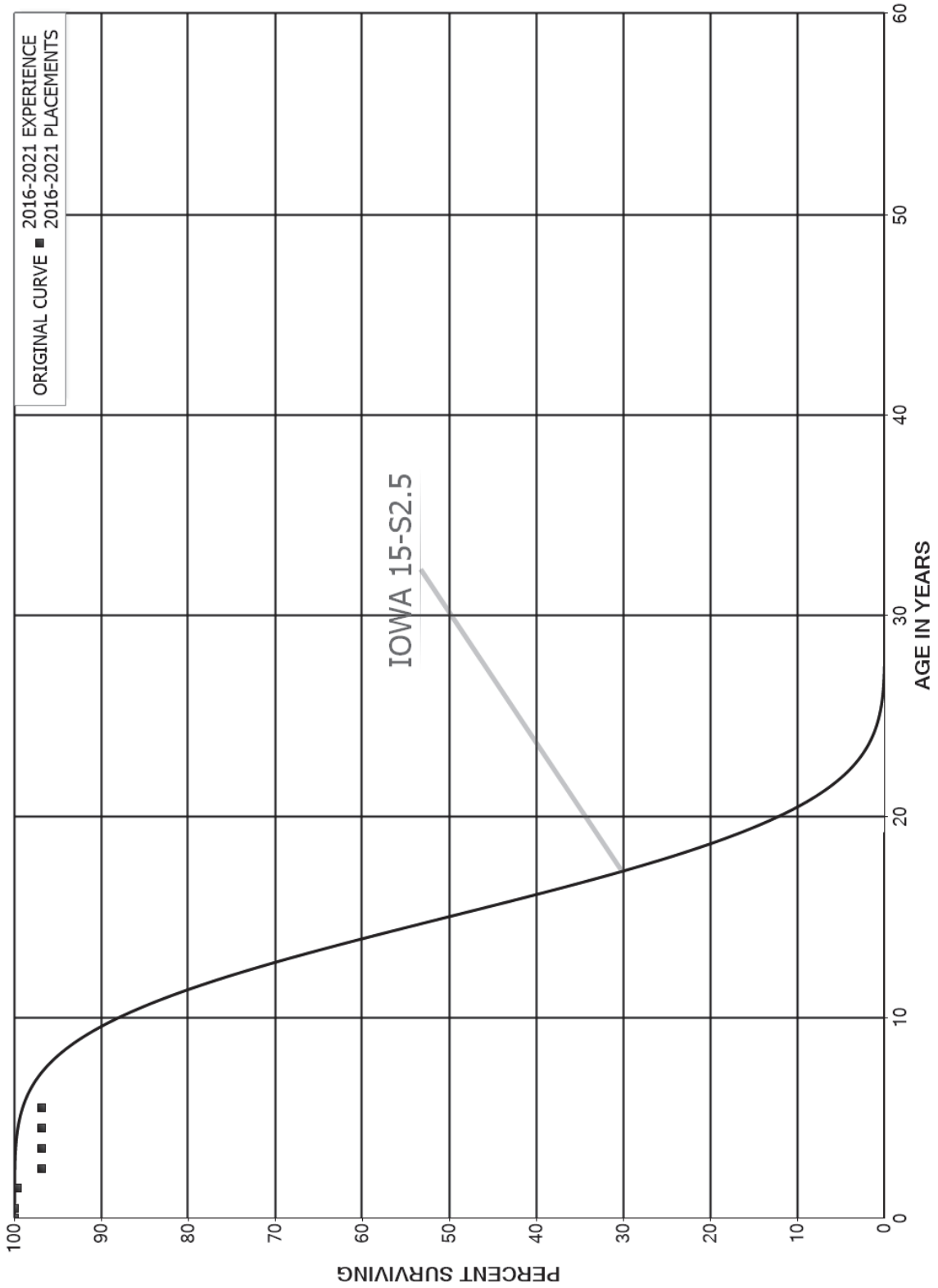
ACCOUNT 370.02 METERS - UOF
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 370.02 METERS - UOF

ORIGINAL LIFE TABLE

PLACEMENT BAND 2016-2021 EXPERIENCE BAND 2016-2021

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	217,140,191		0.0000	1.0000	100.00
0.5	244,209,816	851,378	0.0035	0.9965	100.00
1.5	154,042,131	4,411,244	0.0286	0.9714	99.65
2.5	13,854,162		0.0000	1.0000	96.80
3.5	47,434		0.0000	1.0000	96.80
4.5	8,355		0.0000	1.0000	96.80
5.5					96.80

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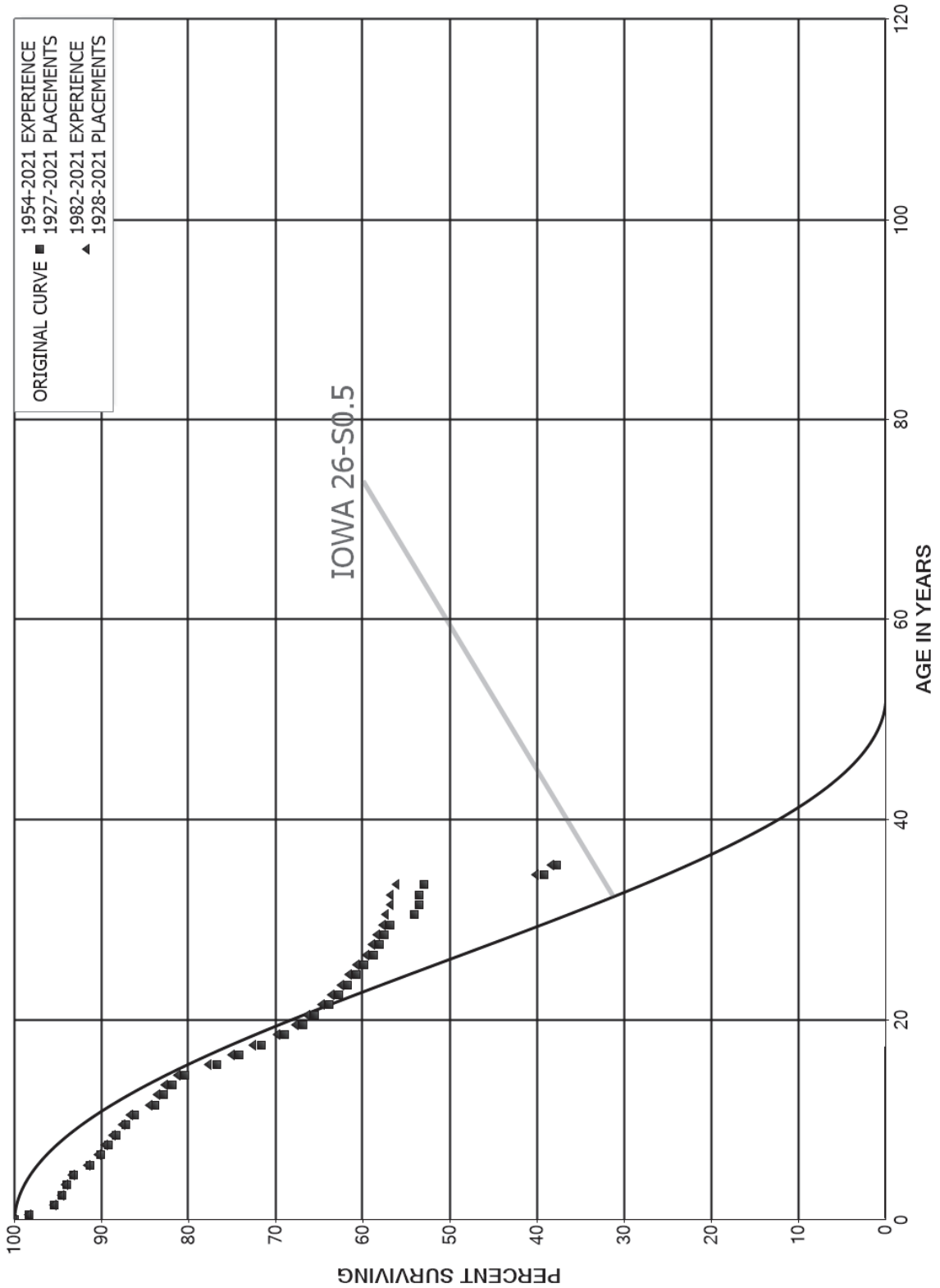
DUKE ENERGY PROGRESS
ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2021 EXPERIENCE BAND 1954-2021

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	466,836,342	7,851,217	0.0168	0.9832	100.00
0.5	407,729,712	11,926,448	0.0293	0.9707	98.32
1.5	375,655,949	3,603,833	0.0096	0.9904	95.44
2.5	358,045,458	2,085,510	0.0058	0.9942	94.53
3.5	348,325,854	3,063,162	0.0088	0.9912	93.98
4.5	337,079,469	6,598,083	0.0196	0.9804	93.15
5.5	326,647,395	4,676,772	0.0143	0.9857	91.33
6.5	321,866,527	2,967,681	0.0092	0.9908	90.02
7.5	303,082,456	3,180,870	0.0105	0.9895	89.19
8.5	296,194,354	3,742,155	0.0126	0.9874	88.25
9.5	280,734,049	3,142,595	0.0112	0.9888	87.14
10.5	270,417,681	7,141,409	0.0264	0.9736	86.16
11.5	256,289,565	3,063,315	0.0120	0.9880	83.89
12.5	244,733,860	3,106,358	0.0127	0.9873	82.88
13.5	229,024,725	4,019,200	0.0175	0.9825	81.83
14.5	214,074,309	9,694,862	0.0453	0.9547	80.40
15.5	192,325,895	6,487,301	0.0337	0.9663	76.76
16.5	174,260,715	5,888,415	0.0338	0.9662	74.17
17.5	159,300,868	6,068,604	0.0381	0.9619	71.66
18.5	141,568,043	4,294,977	0.0303	0.9697	68.93
19.5	128,920,904	2,602,678	0.0202	0.9798	66.84
20.5	107,753,866	2,685,589	0.0249	0.9751	65.49
21.5	98,731,284	1,739,378	0.0176	0.9824	63.86
22.5	70,699,579	1,194,615	0.0169	0.9831	62.73
23.5	68,430,984	993,403	0.0145	0.9855	61.67
24.5	59,575,561	870,712	0.0146	0.9854	60.78
25.5	28,373,360	530,577	0.0187	0.9813	59.89
26.5	24,260,304	293,253	0.0121	0.9879	58.77
27.5	12,154,290	122,637	0.0101	0.9899	58.06
28.5	7,394,491	75,582	0.0102	0.9898	57.47
29.5	4,882,606	244,648	0.0501	0.9499	56.89
30.5	3,146,930	30,751	0.0098	0.9902	54.03
31.5	2,422,624	1,148	0.0005	0.9995	53.51
32.5	1,908,047	20,203	0.0106	0.9894	53.48
33.5	1,558,158	406,148	0.2607	0.7393	52.92
34.5	908,001	33,105	0.0365	0.9635	39.12
35.5	137,972	162	0.0012	0.9988	37.70
36.5	137,706	178	0.0013	0.9987	37.65
37.5	137,527		0.0000	1.0000	37.60
38.5	137,518	81	0.0006	0.9994	37.60

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DUKE ENERGY PROGRESS

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2021 EXPERIENCE BAND 1954-2021

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	137,437	81	0.0006	0.9994	37.58
40.5	137,356	24,256	0.1766	0.8234	37.56
41.5	113,100	13,562	0.1199	0.8801	30.93
42.5	99,538	12,334	0.1239	0.8761	27.22
43.5	87,204	17,583	0.2016	0.7984	23.85
44.5	69,621	16,027	0.2302	0.7698	19.04
45.5	53,594	13,326	0.2486	0.7514	14.65
46.5	40,268	9,849	0.2446	0.7554	11.01
47.5	30,419	7,761	0.2551	0.7449	8.32
48.5	22,658	6,748	0.2978	0.7022	6.20
49.5	15,910	5,347	0.3361	0.6639	4.35
50.5	10,563	4,690	0.4440	0.5560	2.89
51.5	5,873	3,889	0.6621	0.3379	1.61
52.5	1,984	1,979	0.9973	0.0027	0.54
53.5	5	4	0.7477	0.2523	0.00
54.5	1		0.0000	1.0000	0.00
55.5	1		0.0000	1.0000	0.00
56.5	1		0.0000	1.0000	0.00
57.5	1		0.0000	1.0000	0.00
58.5	1		0.0000	1.0000	0.00
59.5	1		0.0000	1.0000	0.00
60.5	1	1	1.0000		0.00
61.5					

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DUKE ENERGY PROGRESS

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1982-2021

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	451,989,718	7,531,985	0.0167	0.9833	100.00
0.5	395,652,135	11,736,728	0.0297	0.9703	98.33
1.5	365,812,331	3,394,117	0.0093	0.9907	95.42
2.5	349,456,606	1,838,153	0.0053	0.9947	94.53
3.5	340,766,451	2,802,879	0.0082	0.9918	94.03
4.5	330,582,439	6,223,165	0.0188	0.9812	93.26
5.5	320,929,828	4,362,267	0.0136	0.9864	91.50
6.5	316,544,160	2,732,341	0.0086	0.9914	90.26
7.5	298,489,158	2,988,116	0.0100	0.9900	89.48
8.5	292,041,514	3,439,905	0.0118	0.9882	88.59
9.5	277,067,308	2,876,797	0.0104	0.9896	87.54
10.5	267,075,203	6,784,878	0.0254	0.9746	86.63
11.5	253,365,723	2,641,701	0.0104	0.9896	84.43
12.5	242,435,601	2,768,304	0.0114	0.9886	83.55
13.5	227,214,935	3,828,232	0.0168	0.9832	82.60
14.5	212,713,211	9,532,839	0.0448	0.9552	81.21
15.5	191,289,298	6,395,546	0.0334	0.9666	77.57
16.5	173,400,598	5,804,057	0.0335	0.9665	74.97
17.5	158,649,431	5,992,401	0.0378	0.9622	72.46
18.5	141,092,098	4,241,401	0.0301	0.9699	69.73
19.5	128,583,837	2,565,831	0.0200	0.9800	67.63
20.5	107,531,528	2,664,690	0.0248	0.9752	66.28
21.5	98,524,189	1,723,091	0.0175	0.9825	64.64
22.5	70,503,530	1,180,440	0.0167	0.9833	63.51
23.5	68,244,541	979,391	0.0144	0.9856	62.45
24.5	59,399,995	858,875	0.0145	0.9855	61.55
25.5	28,209,555	517,971	0.0184	0.9816	60.66
26.5	23,890,836	287,262	0.0120	0.9880	59.55
27.5	11,790,813	119,600	0.0101	0.9899	58.83
28.5	7,034,051	73,926	0.0105	0.9895	58.23
29.5	4,523,821	25,770	0.0057	0.9943	57.62
30.5	3,007,024	30,114	0.0100	0.9900	57.29
31.5	2,283,354	807	0.0004	0.9996	56.72
32.5	1,769,119	19,714	0.0111	0.9889	56.70
33.5	1,419,718	405,799	0.2858	0.7142	56.07
34.5	769,910	32,780	0.0426	0.9574	40.04
35.5	206		0.0000	1.0000	38.34
36.5	102	93	0.9137	0.0863	38.34
37.5	9		0.0000	1.0000	3.31
38.5					3.31

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ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1982-2021

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					
40.5	24,256	24,256	1.0000		
41.5	13,479	13,479	1.0000		
42.5	12,334	12,334	1.0000		
43.5	9,565	9,565	1.0000		
44.5	8,966	8,966	1.0000		
45.5	7,967	7,967	1.0000		
46.5	5,499	5,499	1.0000		
47.5	4,901	4,901	1.0000		
48.5	4,037	4,037	1.0000		
49.5	2,946	2,946	1.0000		
50.5	2,844	2,844	1.0000		
51.5	2,662	2,662	1.0000		
52.5	1,908	1,908	1.0000		
53.5	5	4	0.7477		
54.5	1		0.0000		
55.5	1		0.0000		
56.5	1		0.0000		
57.5	1		0.0000		
58.5	1		0.0000		
59.5	1		0.0000		
60.5	1	1	1.0000		
61.5					

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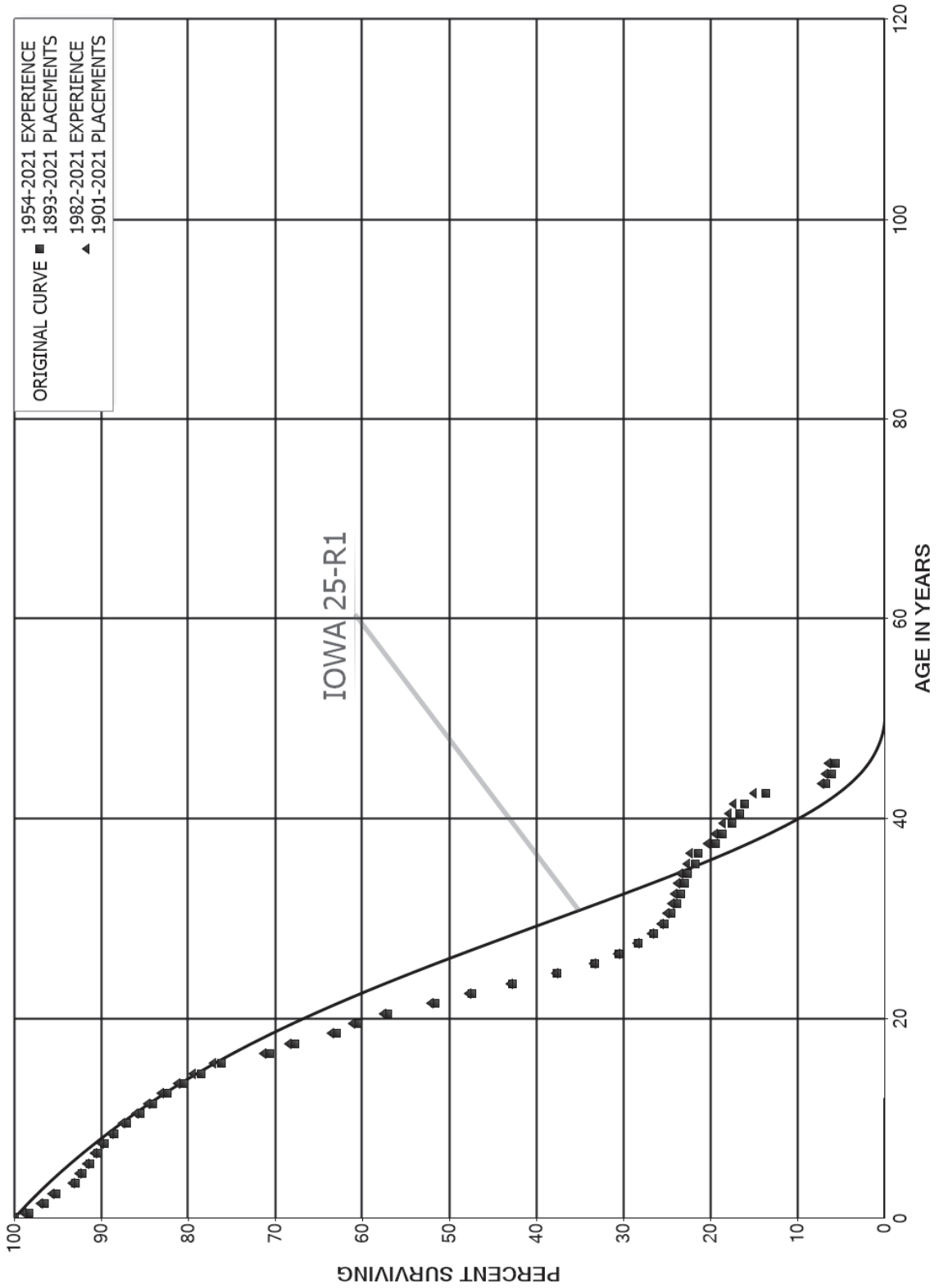
ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1893-2021 EXPERIENCE BAND 1954-2021

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	446,709,619	7,600,699	0.0170	0.9830	100.00
0.5	393,226,279	7,351,041	0.0187	0.9813	98.30
1.5	349,671,553	4,609,744	0.0132	0.9868	96.46
2.5	280,531,828	6,534,931	0.0233	0.9767	95.19
3.5	262,569,814	2,369,973	0.0090	0.9910	92.97
4.5	198,915,951	1,945,150	0.0098	0.9902	92.13
5.5	169,596,746	1,521,061	0.0090	0.9910	91.23
6.5	146,041,492	1,288,528	0.0088	0.9912	90.41
7.5	102,085,604	1,307,441	0.0128	0.9872	89.62
8.5	96,084,949	1,565,606	0.0163	0.9837	88.47
9.5	88,767,382	1,534,739	0.0173	0.9827	87.03
10.5	83,888,228	1,445,526	0.0172	0.9828	85.52
11.5	79,750,524	1,545,755	0.0194	0.9806	84.05
12.5	75,626,489	1,752,205	0.0232	0.9768	82.42
13.5	69,936,194	1,705,313	0.0244	0.9756	80.51
14.5	64,104,933	1,959,507	0.0306	0.9694	78.55
15.5	58,741,801	4,280,488	0.0729	0.9271	76.15
16.5	51,019,860	2,043,463	0.0401	0.9599	70.60
17.5	43,563,441	3,070,009	0.0705	0.9295	67.77
18.5	37,912,614	1,530,480	0.0404	0.9596	62.99
19.5	34,837,326	1,972,991	0.0566	0.9434	60.45
20.5	29,880,716	2,807,172	0.0939	0.9061	57.03
21.5	25,694,545	2,133,109	0.0830	0.9170	51.67
22.5	21,542,962	2,138,974	0.0993	0.9007	47.38
23.5	19,164,892	2,281,141	0.1190	0.8810	42.68
24.5	16,129,816	1,842,656	0.1142	0.8858	37.60
25.5	12,030,732	993,315	0.0826	0.9174	33.30
26.5	10,313,943	754,305	0.0731	0.9269	30.55
27.5	8,988,278	565,140	0.0629	0.9371	28.32
28.5	7,694,157	351,637	0.0457	0.9543	26.54
29.5	5,947,543	203,434	0.0342	0.9658	25.32
30.5	4,641,322	116,852	0.0252	0.9748	24.46
31.5	3,757,489	72,312	0.0192	0.9808	23.84
32.5	3,116,733	51,659	0.0166	0.9834	23.38
33.5	2,792,348	49,191	0.0176	0.9824	23.00
34.5	2,387,854	96,724	0.0405	0.9595	22.59
35.5	2,171,665	31,737	0.0146	0.9854	21.68
36.5	1,925,331	172,188	0.0894	0.9106	21.36
37.5	1,471,991	67,208	0.0457	0.9543	19.45
38.5	1,305,528	75,231	0.0576	0.9424	18.56

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DUKE ENERGY PROGRESS

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2021 EXPERIENCE BAND 1954-2021

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	1,062,608	50,133	0.0472	0.9528	17.49
40.5	900,969	32,420	0.0360	0.9640	16.67
41.5	837,439	125,307	0.1496	0.8504	16.07
42.5	550,273	277,288	0.5039	0.4961	13.66
43.5	285,661	29,028	0.1016	0.8984	6.78
44.5	204,218	17,675	0.0865	0.9135	6.09
45.5	93,599	14,188	0.1516	0.8484	5.56
46.5	32,554	9,494	0.2916	0.7084	4.72
47.5	32,660	11,391	0.3488	0.6512	3.34
48.5	30,864	11,946	0.3870	0.6130	2.18
49.5	32,313	17,802	0.5509	0.4491	1.33
50.5	25,343	15,140	0.5974	0.4026	0.60
51.5	19,230	13,234	0.6882	0.3118	0.24
52.5	14,664	11,730	0.7999	0.2001	0.08
53.5	11,108	8,205	0.7386	0.2614	0.02
54.5	10,525	7,655	0.7273	0.2727	0.00
55.5	10,166	7,317	0.7198	0.2802	0.00
56.5	9,914	7,749	0.7816	0.2184	0.00
57.5	6,811	6,720	0.9866	0.0134	0.00
58.5	6,659	4,563	0.6853	0.3147	0.00
59.5	8,180	6,203	0.7583	0.2417	0.00
60.5	6,025	6,025	1.0000		0.00
61.5					

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DUKE ENERGY PROGRESS

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	428,988,707	5,119,421	0.0119	0.9881	100.00
0.5	378,623,131	7,264,638	0.0192	0.9808	98.81
1.5	336,192,717	4,504,589	0.0134	0.9866	96.91
2.5	268,005,836	6,436,023	0.0240	0.9760	95.61
3.5	251,089,115	2,249,898	0.0090	0.9910	93.32
4.5	187,837,284	1,823,193	0.0097	0.9903	92.48
5.5	159,109,210	1,397,163	0.0088	0.9912	91.58
6.5	136,325,062	1,166,711	0.0086	0.9914	90.78
7.5	93,517,747	1,164,255	0.0124	0.9876	90.00
8.5	88,487,942	1,391,639	0.0157	0.9843	88.88
9.5	82,045,529	1,381,576	0.0168	0.9832	87.48
10.5	77,860,441	1,277,011	0.0164	0.9836	86.01
11.5	74,132,352	1,342,276	0.0181	0.9819	84.60
12.5	70,621,105	1,585,781	0.0225	0.9775	83.07
13.5	65,321,954	1,470,548	0.0225	0.9775	81.20
14.5	59,960,522	1,771,196	0.0295	0.9705	79.37
15.5	55,108,771	4,115,264	0.0747	0.9253	77.03
16.5	47,695,338	1,912,713	0.0401	0.9599	71.28
17.5	40,565,152	2,915,890	0.0719	0.9281	68.42
18.5	35,216,729	1,372,563	0.0390	0.9610	63.50
19.5	32,381,787	1,854,931	0.0573	0.9427	61.03
20.5	27,773,040	2,613,055	0.0941	0.9059	57.53
21.5	23,801,646	2,003,358	0.0842	0.9158	52.12
22.5	20,141,853	1,997,642	0.0992	0.9008	47.73
23.5	18,038,023	2,192,351	0.1215	0.8785	43.00
24.5	15,232,831	1,757,807	0.1154	0.8846	37.77
25.5	11,278,513	937,601	0.0831	0.9169	33.41
26.5	9,716,766	709,990	0.0731	0.9269	30.63
27.5	8,610,089	500,636	0.0581	0.9419	28.40
28.5	7,459,181	300,971	0.0403	0.9597	26.75
29.5	5,803,320	158,252	0.0273	0.9727	25.67
30.5	4,555,784	103,886	0.0228	0.9772	24.97
31.5	3,684,918	51,043	0.0139	0.9861	24.40
32.5	3,065,431	43,953	0.0143	0.9857	24.06
33.5	2,748,128	32,303	0.0118	0.9882	23.71
34.5	2,343,632	82,464	0.0352	0.9648	23.44
35.5	2,132,830	29,247	0.0137	0.9863	22.61
36.5	1,878,515	167,715	0.0893	0.9107	22.30
37.5	1,422,842	65,042	0.0457	0.9543	20.31
38.5	1,252,058	56,377	0.0450	0.9550	19.38

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DUKE ENERGY PROGRESS

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	1,022,125	39,827	0.0390	0.9610	18.51
40.5	857,765	23,524	0.0274	0.9726	17.79
41.5	788,987	107,720	0.1365	0.8635	17.30
42.5	508,968	264,465	0.5196	0.4804	14.94
43.5	244,503	15,476	0.0633	0.9367	7.18
44.5	167,338	6,959	0.0416	0.9584	6.72
45.5	56,534	2,127	0.0376	0.9624	6.44
46.5					6.20

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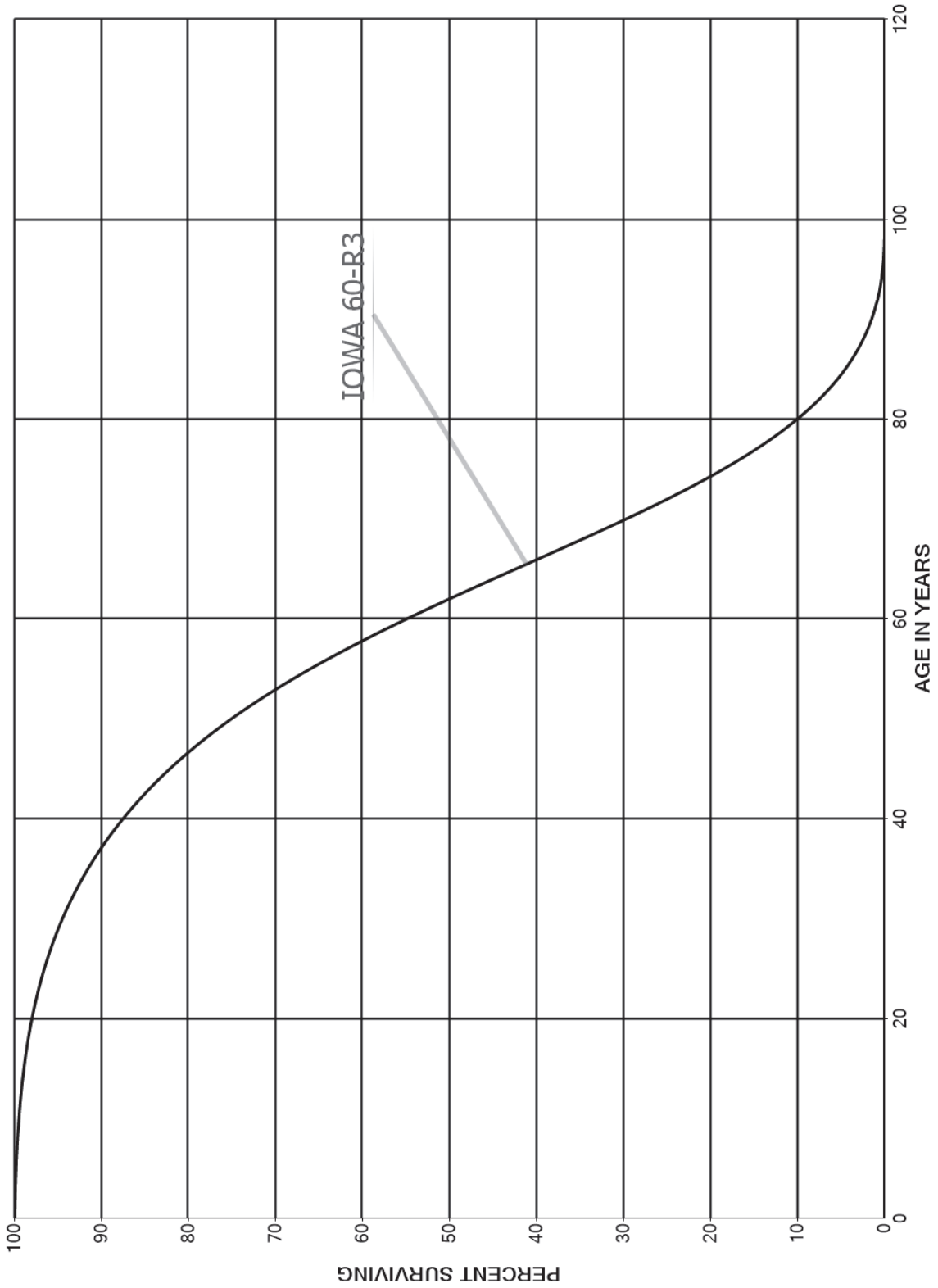
DUKE ENERGY PROGRESS
ACCOUNT 389.10 RIGHTS OF WAY
SMOOTH SURVIVOR CURVE



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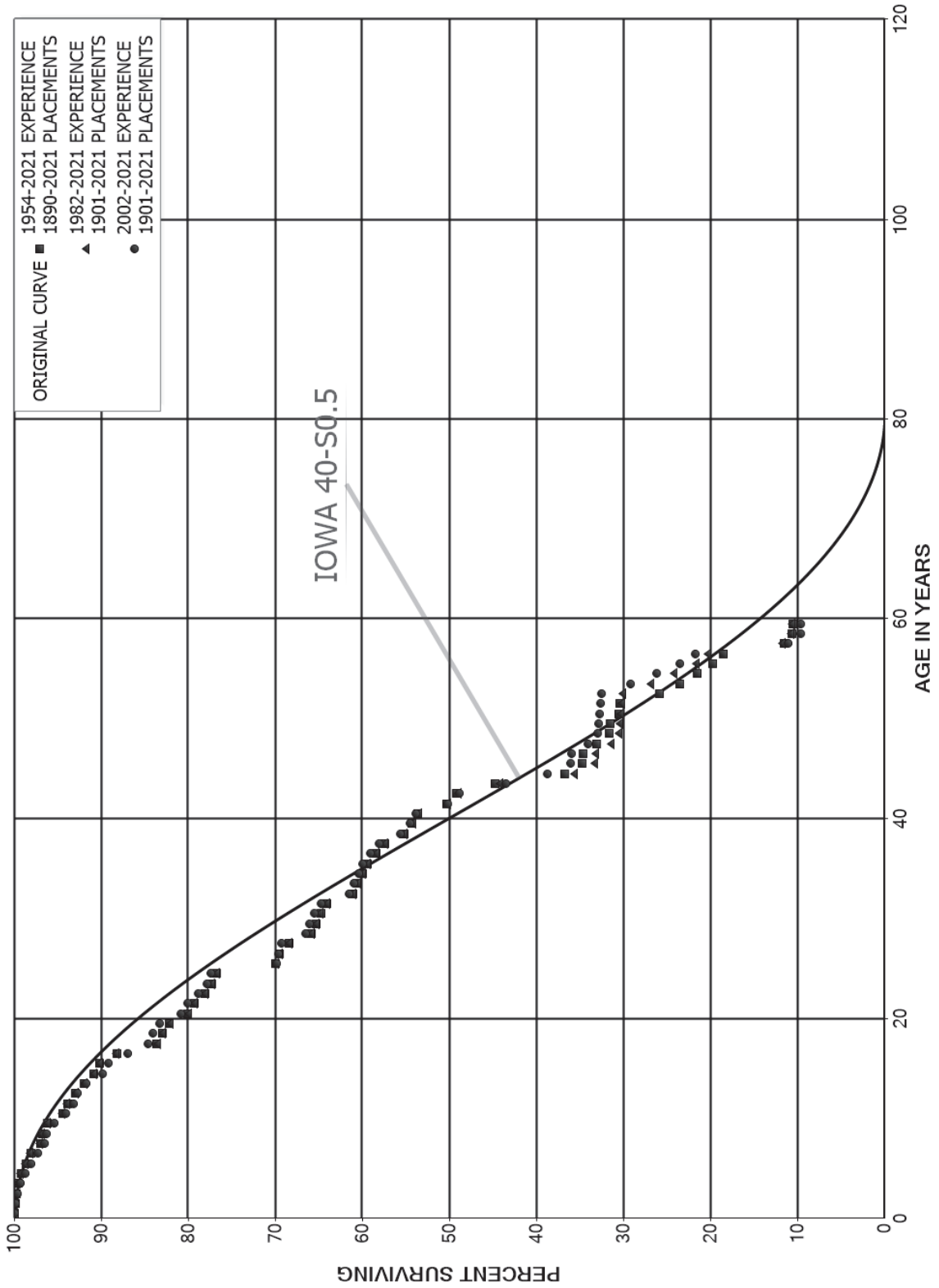
ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1890-2021 EXPERIENCE BAND 1954-2021

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	254,588,470	7,547	0.0000	1.0000	100.00
0.5	223,134,549	273,130	0.0012	0.9988	100.00
1.5	200,315,375	259,195	0.0013	0.9987	99.87
2.5	185,635,846	439,827	0.0024	0.9976	99.75
3.5	178,407,358	572,014	0.0032	0.9968	99.51
4.5	156,833,699	858,111	0.0055	0.9945	99.19
5.5	147,475,186	836,285	0.0057	0.9943	98.65
6.5	140,951,863	1,603,527	0.0114	0.9886	98.09
7.5	124,573,822	314,835	0.0025	0.9975	96.97
8.5	120,233,119	692,489	0.0058	0.9942	96.73
9.5	114,045,807	2,060,595	0.0181	0.9819	96.17
10.5	105,597,799	608,521	0.0058	0.9942	94.43
11.5	103,456,470	1,008,157	0.0097	0.9903	93.89
12.5	98,206,461	1,087,395	0.0111	0.9889	92.97
13.5	93,206,874	1,171,582	0.0126	0.9874	91.94
14.5	90,417,119	659,776	0.0073	0.9927	90.79
15.5	87,288,065	1,837,128	0.0210	0.9790	90.13
16.5	85,766,696	4,537,626	0.0529	0.9471	88.23
17.5	80,031,720	573,274	0.0072	0.9928	83.56
18.5	77,419,869	763,917	0.0099	0.9901	82.96
19.5	75,805,960	1,909,812	0.0252	0.9748	82.14
20.5	64,588,777	647,924	0.0100	0.9900	80.07
21.5	59,021,285	861,797	0.0146	0.9854	79.27
22.5	52,000,359	535,383	0.0103	0.9897	78.11
23.5	47,152,722	322,984	0.0068	0.9932	77.31
24.5	46,513,317	4,116,705	0.0885	0.9115	76.78
25.5	34,367,969	216,801	0.0063	0.9937	69.98
26.5	33,131,552	566,792	0.0171	0.9829	69.54
27.5	31,391,996	1,169,207	0.0372	0.9628	68.35
28.5	29,598,797	225,816	0.0076	0.9924	65.81
29.5	29,341,570	254,130	0.0087	0.9913	65.31
30.5	20,640,994	219,193	0.0106	0.9894	64.74
31.5	20,150,523	933,685	0.0463	0.9537	64.05
32.5	18,848,190	172,372	0.0091	0.9909	61.08
33.5	16,916,897	168,048	0.0099	0.9901	60.53
34.5	15,089,874	128,793	0.0085	0.9915	59.92
35.5	13,707,501	238,123	0.0174	0.9826	59.41
36.5	13,281,410	230,067	0.0173	0.9827	58.38
37.5	10,872,797	408,032	0.0375	0.9625	57.37
38.5	9,055,496	157,100	0.0173	0.9827	55.22

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1890-2021 EXPERIENCE BAND 1954-2021

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	7,600,482	94,975	0.0125	0.9875	54.26
40.5	6,217,607	377,157	0.0607	0.9393	53.58
41.5	5,093,069	112,004	0.0220	0.9780	50.33
42.5	3,470,048	313,275	0.0903	0.9097	49.22
43.5	3,116,467	557,434	0.1789	0.8211	44.78
44.5	2,021,585	115,408	0.0571	0.9429	36.77
45.5	1,872,171	3,408	0.0018	0.9982	34.67
46.5	1,626,936	70,493	0.0433	0.9567	34.61
47.5	1,381,690	60,885	0.0441	0.9559	33.11
48.5	1,281,934	3,665	0.0029	0.9971	31.65
49.5	996,685	34,405	0.0345	0.9655	31.56
50.5	942,583	3,529	0.0037	0.9963	30.47
51.5	930,185	137,062	0.1473	0.8527	30.36
52.5	793,066	71,891	0.0906	0.9094	25.88
53.5	721,175	60,581	0.0840	0.9160	23.54
54.5	653,289	55,856	0.0855	0.9145	21.56
55.5	583,159	34,602	0.0593	0.9407	19.72
56.5	524,640	198,669	0.3787	0.6213	18.55
57.5	325,971	26,553	0.0815	0.9185	11.52
58.5	299,418	995	0.0033	0.9967	10.58
59.5	184,831		0.0000	1.0000	10.55
60.5	176,181	14,265	0.0810	0.9190	10.55
61.5	161,916		0.0000	1.0000	9.70
62.5	161,916		0.0000	1.0000	9.70
63.5	155,412	26,777	0.1723	0.8277	9.70
64.5	128,635	1,122	0.0087	0.9913	8.02
65.5	127,513	2,492	0.0195	0.9805	7.95
66.5	125,021		0.0000	1.0000	7.80
67.5	125,021	6,139	0.0491	0.9509	7.80
68.5	118,882	158	0.0013	0.9987	7.42
69.5	102,377		0.0000	1.0000	7.41
70.5	100,947		0.0000	1.0000	7.41
71.5	100,947	69,166	0.6852	0.3148	7.41
72.5	31,780		0.0000	1.0000	2.33
73.5	31,780		0.0000	1.0000	2.33
74.5	31,780		0.0000	1.0000	2.33
75.5	31,780		0.0000	1.0000	2.33
76.5	31,780		0.0000	1.0000	2.33
77.5	31,780		0.0000	1.0000	2.33
78.5	31,780		0.0000	1.0000	2.33

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1890-2021 EXPERIENCE BAND 1954-2021

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	31,780		0.0000	1.0000	2.33
80.5	31,780		0.0000	1.0000	2.33
81.5	31,780		0.0000	1.0000	2.33
82.5	31,780		0.0000	1.0000	2.33
83.5	31,780		0.0000	1.0000	2.33
84.5	31,780		0.0000	1.0000	2.33
85.5	31,780		0.0000	1.0000	2.33
86.5	31,780		0.0000	1.0000	2.33
87.5	27,784		0.0000	1.0000	2.33
88.5	27,784		0.0000	1.0000	2.33
89.5	27,784		0.0000	1.0000	2.33
90.5	27,784		0.0000	1.0000	2.33
91.5	27,784		0.0000	1.0000	2.33
92.5	27,784		0.0000	1.0000	2.33
93.5	27,784		0.0000	1.0000	2.33
94.5	27,784		0.0000	1.0000	2.33
95.5	27,784		0.0000	1.0000	2.33
96.5	27,784		0.0000	1.0000	2.33
97.5	3,765		0.0000	1.0000	2.33
98.5	3,765		0.0000	1.0000	2.33
99.5	3,765		0.0000	1.0000	2.33
100.5	3,765		0.0000	1.0000	2.33
101.5	3,765		0.0000	1.0000	2.33
102.5	3,765		0.0000	1.0000	2.33
103.5	3,765		0.0000	1.0000	2.33
104.5	3,765	565	0.1500	0.8500	2.33
105.5	3,200		0.0000	1.0000	1.98
106.5	3,200	452	0.1412	0.8588	1.98
107.5	2,748		0.0000	1.0000	1.70
108.5	2,748		0.0000	1.0000	1.70
109.5	2,748		0.0000	1.0000	1.70
110.5	2,748		0.0000	1.0000	1.70
111.5	2,187		0.0000	1.0000	1.70
112.5	2,187		0.0000	1.0000	1.70
113.5					1.70

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DUKE ENERGY PROGRESS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	242,254,352	7,547	0.0000	1.0000	100.00
0.5	212,989,879	267,539	0.0013	0.9987	100.00
1.5	192,005,355	257,423	0.0013	0.9987	99.87
2.5	179,354,801	431,699	0.0024	0.9976	99.74
3.5	172,153,700	571,536	0.0033	0.9967	99.50
4.5	151,683,670	849,259	0.0056	0.9944	99.17
5.5	142,474,295	834,053	0.0059	0.9941	98.61
6.5	137,868,181	1,575,031	0.0114	0.9886	98.03
7.5	122,083,402	297,212	0.0024	0.9976	96.91
8.5	117,842,545	688,813	0.0058	0.9942	96.68
9.5	112,180,036	2,058,193	0.0183	0.9817	96.11
10.5	103,839,768	606,355	0.0058	0.9942	94.35
11.5	101,749,200	989,330	0.0097	0.9903	93.80
12.5	96,533,905	1,083,535	0.0112	0.9888	92.89
13.5	91,537,799	1,164,029	0.0127	0.9873	91.84
14.5	88,770,596	615,839	0.0069	0.9931	90.68
15.5	85,716,739	1,829,315	0.0213	0.9787	90.05
16.5	84,373,336	4,527,965	0.0537	0.9463	88.13
17.5	78,650,368	570,157	0.0072	0.9928	83.40
18.5	76,043,985	763,917	0.0100	0.9900	82.79
19.5	75,004,475	1,900,667	0.0253	0.9747	81.96
20.5	63,810,346	584,112	0.0092	0.9908	79.88
21.5	58,320,223	847,444	0.0145	0.9855	79.15
22.5	51,454,550	532,016	0.0103	0.9897	78.00
23.5	46,620,262	320,144	0.0069	0.9931	77.20
24.5	45,983,297	4,087,225	0.0889	0.9111	76.67
25.5	33,841,392	215,264	0.0064	0.9936	69.85
26.5	32,603,367	535,507	0.0164	0.9836	69.41
27.5	31,059,764	1,168,885	0.0376	0.9624	68.27
28.5	29,257,557	208,773	0.0071	0.9929	65.70
29.5	28,872,468	246,405	0.0085	0.9915	65.23
30.5	20,208,593	216,518	0.0107	0.9893	64.67
31.5	19,753,263	933,250	0.0472	0.9528	63.98
32.5	18,453,274	172,372	0.0093	0.9907	60.96
33.5	16,520,907	162,374	0.0098	0.9902	60.39
34.5	14,771,239	118,151	0.0080	0.9920	59.79
35.5	13,401,337	235,983	0.0176	0.9824	59.32
36.5	12,969,374	219,609	0.0169	0.9831	58.27
37.5	10,569,695	402,789	0.0381	0.9619	57.28
38.5	8,757,071	156,343	0.0179	0.9821	55.10

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	7,302,814	94,975	0.0130	0.9870	54.12
40.5	5,919,939	375,092	0.0634	0.9366	53.41
41.5	4,797,465	112,003	0.0233	0.9767	50.03
42.5	3,174,445	312,884	0.0986	0.9014	48.86
43.5	2,817,637	548,536	0.1947	0.8053	44.05
44.5	1,731,171	113,784	0.0657	0.9343	35.47
45.5	1,571,002	2,924	0.0019	0.9981	33.14
46.5	1,326,251	70,493	0.0532	0.9468	33.08
47.5	1,085,001	33,497	0.0309	0.9691	31.32
48.5	1,012,633	3,665	0.0036	0.9964	30.35
49.5	713,686	1,774	0.0025	0.9975	30.24
50.5	692,215	3,529	0.0051	0.9949	30.17
51.5	681,109	2,776	0.0041	0.9959	30.01
52.5	678,276	71,891	0.1060	0.8940	29.89
53.5	606,385	60,581	0.0999	0.9001	26.72
54.5	538,499	55,856	0.1037	0.8963	24.05
55.5	528,879	34,602	0.0654	0.9346	21.56
56.5	469,239	198,669	0.4234	0.5766	20.15
57.5	294,589	26,553	0.0901	0.9099	11.62
58.5	268,035	895	0.0033	0.9967	10.57
59.5	153,548		0.0000	1.0000	10.54
60.5	144,898		0.0000	1.0000	10.54
61.5	144,898		0.0000	1.0000	10.54
62.5	144,898		0.0000	1.0000	10.54
63.5	133,239	26,777	0.2010	0.7990	10.54
64.5	106,461		0.0000	1.0000	8.42
65.5	106,461		0.0000	1.0000	8.42
66.5	106,461		0.0000	1.0000	8.42
67.5	106,461		0.0000	1.0000	8.42
68.5	106,461	158	0.0015	0.9985	8.42
69.5	89,956		0.0000	1.0000	8.41
70.5	88,526		0.0000	1.0000	8.41
71.5	89,652	60,510	0.6750	0.3250	8.41
72.5	29,141		0.0000	1.0000	2.73
73.5	31,780		0.0000	1.0000	2.73
74.5	31,780		0.0000	1.0000	2.73
75.5	31,780		0.0000	1.0000	2.73
76.5	31,780		0.0000	1.0000	2.73
77.5	31,780		0.0000	1.0000	2.73
78.5	31,780		0.0000	1.0000	2.73

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 EXPERIENCE BAND 1982-2021

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	31,780		0.0000	1.0000	2.73
80.5	31,780		0.0000	1.0000	2.73
81.5	31,780		0.0000	1.0000	2.73
82.5	31,780		0.0000	1.0000	2.73
83.5	31,780		0.0000	1.0000	2.73
84.5	31,780		0.0000	1.0000	2.73
85.5	31,780		0.0000	1.0000	2.73
86.5	31,780		0.0000	1.0000	2.73
87.5	27,784		0.0000	1.0000	2.73
88.5	27,784		0.0000	1.0000	2.73
89.5	27,784		0.0000	1.0000	2.73
90.5	27,784		0.0000	1.0000	2.73
91.5	27,784		0.0000	1.0000	2.73
92.5	27,784		0.0000	1.0000	2.73
93.5	27,784		0.0000	1.0000	2.73
94.5	27,784		0.0000	1.0000	2.73
95.5	27,784		0.0000	1.0000	2.73
96.5	27,784		0.0000	1.0000	2.73
97.5	3,765		0.0000	1.0000	2.73
98.5	3,765		0.0000	1.0000	2.73
99.5	3,765		0.0000	1.0000	2.73
100.5	3,765		0.0000	1.0000	2.73
101.5	3,765		0.0000	1.0000	2.73
102.5	3,765		0.0000	1.0000	2.73
103.5	3,765		0.0000	1.0000	2.73
104.5	3,765	565	0.1500	0.8500	2.73
105.5	3,200		0.0000	1.0000	2.32
106.5	3,200	452	0.1412	0.8588	2.32
107.5	2,748		0.0000	1.0000	1.99
108.5	2,748		0.0000	1.0000	1.99
109.5	2,748		0.0000	1.0000	1.99
110.5	2,748		0.0000	1.0000	1.99
111.5	2,187		0.0000	1.0000	1.99
112.5	2,187		0.0000	1.0000	1.99
113.5					1.99

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ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2021 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	166,199,443	7,547	0.0000	1.0000	100.00
0.5	143,533,529	265,998	0.0019	0.9981	100.00
1.5	125,615,843	257,423	0.0020	0.9980	99.81
2.5	118,408,927	431,699	0.0036	0.9964	99.61
3.5	117,518,059	558,413	0.0048	0.9952	99.24
4.5	96,491,934	736,938	0.0076	0.9924	98.77
5.5	100,086,626	794,618	0.0079	0.9921	98.02
6.5	94,666,905	701,786	0.0074	0.9926	97.24
7.5	80,538,851	207,194	0.0026	0.9974	96.52
8.5	77,010,214	686,419	0.0089	0.9911	96.27
9.5	71,162,883	1,038,858	0.0146	0.9854	95.41
10.5	65,022,410	578,659	0.0089	0.9911	94.02
11.5	63,390,882	277,436	0.0044	0.9956	93.18
12.5	59,557,550	683,209	0.0115	0.9885	92.77
13.5	58,155,469	1,159,579	0.0199	0.9801	91.71
14.5	57,431,541	422,284	0.0074	0.9926	89.88
15.5	63,877,470	1,600,431	0.0251	0.9749	89.22
16.5	64,819,012	1,778,094	0.0274	0.9726	86.98
17.5	65,229,730	400,475	0.0061	0.9939	84.60
18.5	64,554,821	577,524	0.0089	0.9911	84.08
19.5	64,770,429	1,900,312	0.0293	0.9707	83.33
20.5	55,186,981	575,110	0.0104	0.9896	80.88
21.5	51,076,253	800,228	0.0157	0.9843	80.04
22.5	46,169,956	531,756	0.0115	0.9885	78.79
23.5	41,382,309	262,376	0.0063	0.9937	77.88
24.5	41,736,149	4,077,855	0.0977	0.9023	77.38
25.5	29,692,630	82,410	0.0028	0.9972	69.82
26.5	30,560,889	168,096	0.0055	0.9945	69.63
27.5	29,383,634	1,151,532	0.0392	0.9608	69.25
28.5	27,653,208	200,068	0.0072	0.9928	66.53
29.5	27,697,373	244,252	0.0088	0.9912	66.05
30.5	19,093,110	214,569	0.0112	0.9888	65.47
31.5	18,617,297	930,980	0.0500	0.9500	64.73
32.5	17,326,094	139,087	0.0080	0.9920	61.50
33.5	15,426,481	148,960	0.0097	0.9903	61.00
34.5	13,626,459	111,292	0.0082	0.9918	60.41
35.5	12,277,439	164,301	0.0134	0.9866	59.92
36.5	12,079,778	219,191	0.0181	0.9819	59.12
37.5	9,680,517	401,747	0.0415	0.9585	58.05
38.5	7,868,935	153,685	0.0195	0.9805	55.64

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DUKE ENERGY PROGRESS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 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	6,901,390	94,975	0.0138	0.9862	54.55
40.5	5,532,007	375,092	0.0678	0.9322	53.80
41.5	4,422,048	112,003	0.0253	0.9747	50.15
42.5	2,841,298	311,030	0.1095	0.8905	48.88
43.5	2,498,004	278,438	0.1115	0.8885	43.53
44.5	1,681,635	113,784	0.0677	0.9323	38.68
45.5	1,521,466	2,603	0.0017	0.9983	36.06
46.5	1,277,036	70,113	0.0549	0.9451	36.00
47.5	1,032,169	32,702	0.0317	0.9683	34.02
48.5	960,597	3,665	0.0038	0.9962	32.94
49.5	679,243	1,244	0.0018	0.9982	32.82
50.5	686,390	3,529	0.0051	0.9949	32.76
51.5	673,993	948	0.0014	0.9986	32.59
52.5	672,987	70,599	0.1049	0.8951	32.54
53.5	602,388	60,581	0.1006	0.8994	29.13
54.5	534,503	55,856	0.1045	0.8955	26.20
55.5	464,372	34,602	0.0745	0.9255	23.46
56.5	404,732	198,669	0.4909	0.5091	21.71
57.5	206,063	26,553	0.1289	0.8711	11.06
58.5	179,509	895	0.0050	0.9950	9.63
59.5	65,022		0.0000	1.0000	9.58
60.5	56,372		0.0000	1.0000	9.58
61.5	56,372		0.0000	1.0000	9.58
62.5	56,372		0.0000	1.0000	9.58
63.5	44,713	26,777	0.5989	0.4011	9.58
64.5	17,935		0.0000	1.0000	3.84
65.5	17,935		0.0000	1.0000	3.84
66.5	17,935		0.0000	1.0000	3.84
67.5	21,932		0.0000	1.0000	3.84
68.5	21,932	158	0.0072	0.9928	3.84
69.5	5,427		0.0000	1.0000	3.82
70.5	3,997		0.0000	1.0000	3.82
71.5	3,997		0.0000	1.0000	3.82
72.5	3,997		0.0000	1.0000	3.82
73.5	3,997		0.0000	1.0000	3.82
74.5	3,997		0.0000	1.0000	3.82
75.5	3,997		0.0000	1.0000	3.82
76.5	3,997		0.0000	1.0000	3.82
77.5	28,016		0.0000	1.0000	3.82
78.5	28,016		0.0000	1.0000	3.82

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DUKE ENERGY PROGRESS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2021 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	28,016		0.0000	1.0000	3.82
80.5	28,016		0.0000	1.0000	3.82
81.5	28,016		0.0000	1.0000	3.82
82.5	28,016		0.0000	1.0000	3.82
83.5	28,016		0.0000	1.0000	3.82
84.5	28,016		0.0000	1.0000	3.82
85.5	28,016		0.0000	1.0000	3.82
86.5	28,016		0.0000	1.0000	3.82
87.5	24,019		0.0000	1.0000	3.82
88.5	24,019		0.0000	1.0000	3.82
89.5	24,019		0.0000	1.0000	3.82
90.5	24,019		0.0000	1.0000	3.82
91.5	25,145		0.0000	1.0000	3.82
92.5	25,145		0.0000	1.0000	3.82
93.5	27,784		0.0000	1.0000	3.82
94.5	27,784		0.0000	1.0000	3.82
95.5	27,784		0.0000	1.0000	3.82
96.5	27,784		0.0000	1.0000	3.82
97.5	3,765		0.0000	1.0000	3.82
98.5	3,765		0.0000	1.0000	3.82
99.5	3,765		0.0000	1.0000	3.82
100.5	3,765		0.0000	1.0000	3.82
101.5	3,765		0.0000	1.0000	3.82
102.5	3,765		0.0000	1.0000	3.82
103.5	3,765		0.0000	1.0000	3.82
104.5	3,765	565	0.1500	0.8500	3.82
105.5	3,200		0.0000	1.0000	3.24
106.5	3,200	452	0.1412	0.8588	3.24
107.5	2,748		0.0000	1.0000	2.79
108.5	2,748		0.0000	1.0000	2.79
109.5	2,748		0.0000	1.0000	2.79
110.5	2,748		0.0000	1.0000	2.79
111.5	2,187		0.0000	1.0000	2.79
112.5	2,187		0.0000	1.0000	2.79
113.5					2.79

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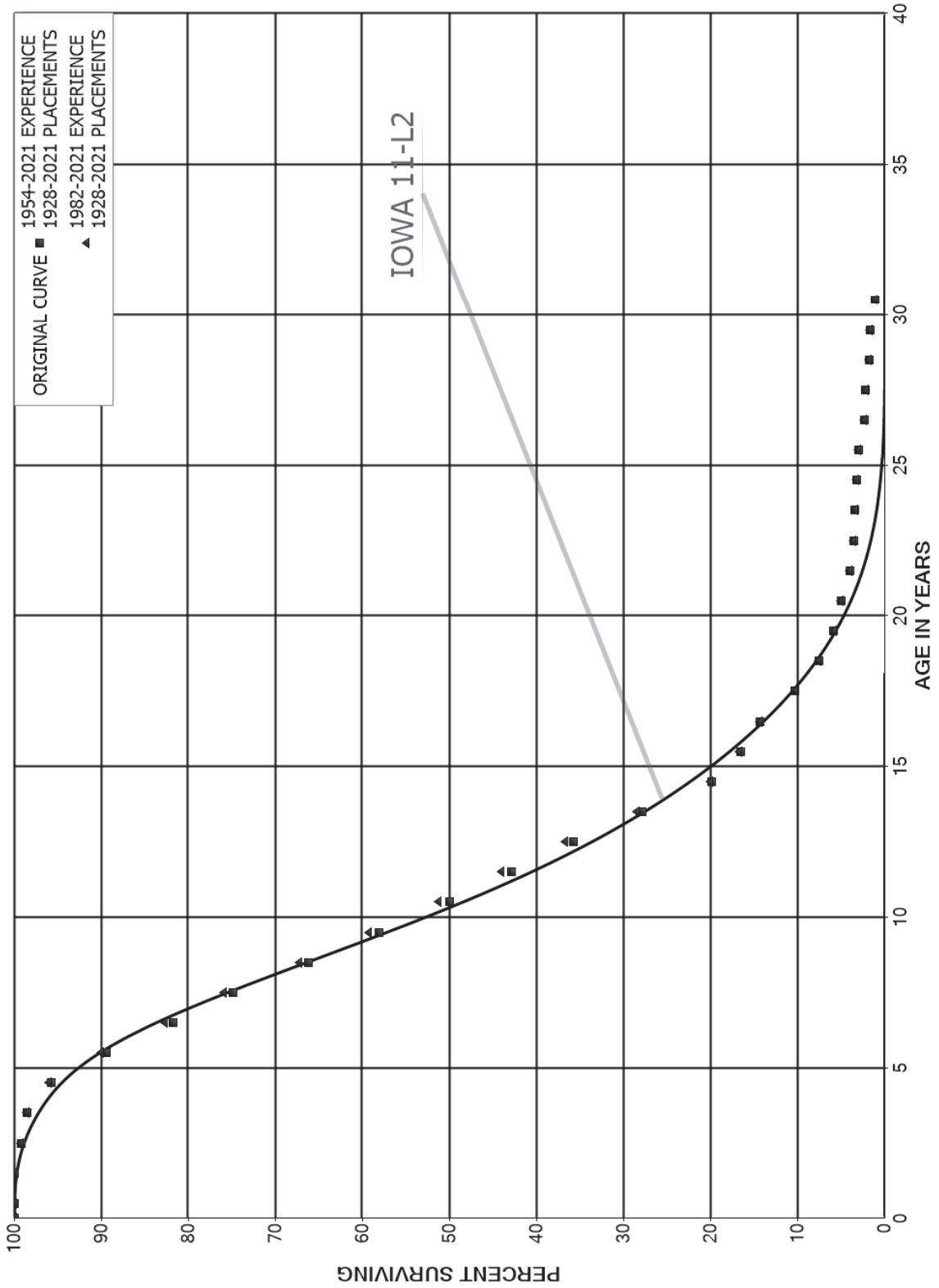
ACCOUNT 392.00 TRANSPORTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1954-2021

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	284,847,864	43,013	0.0002	0.9998	100.00
0.5	284,645,818	252,671	0.0009	0.9991	99.98
1.5	281,886,340	1,984,924	0.0070	0.9930	99.90
2.5	279,779,442	1,990,377	0.0071	0.9929	99.19
3.5	276,370,254	7,660,998	0.0277	0.9723	98.49
4.5	268,661,838	17,872,716	0.0665	0.9335	95.76
5.5	250,884,473	21,524,258	0.0858	0.9142	89.39
6.5	229,276,059	19,232,233	0.0839	0.9161	81.72
7.5	210,119,077	24,252,139	0.1154	0.8846	74.86
8.5	169,622,453	20,882,619	0.1231	0.8769	66.22
9.5	140,093,594	19,728,104	0.1408	0.8592	58.07
10.5	120,429,821	17,166,222	0.1425	0.8575	49.89
11.5	82,700,566	13,643,212	0.1650	0.8350	42.78
12.5	66,246,686	14,543,966	0.2195	0.7805	35.72
13.5	46,750,425	13,543,576	0.2897	0.7103	27.88
14.5	32,404,715	5,385,557	0.1662	0.8338	19.80
15.5	24,580,371	3,314,755	0.1349	0.8651	16.51
16.5	21,232,781	6,021,152	0.2836	0.7164	14.29
17.5	15,211,732	3,994,044	0.2626	0.7374	10.23
18.5	11,219,278	2,585,766	0.2305	0.7695	7.55
19.5	8,539,888	1,174,456	0.1375	0.8625	5.81
20.5	7,365,493	1,499,826	0.2036	0.7964	5.01
21.5	5,526,597	612,480	0.1108	0.8892	3.99
22.5	4,334,842	214,650	0.0495	0.9505	3.55
23.5	3,967,668	195,616	0.0493	0.9507	3.37
24.5	3,232,720	250,572	0.0775	0.9225	3.21
25.5	2,909,160	620,863	0.2134	0.7866	2.96
26.5	2,288,297	197,577	0.0863	0.9137	2.33
27.5	2,090,720	377,068	0.1804	0.8196	2.12
28.5	1,713,652	140,135	0.0818	0.9182	1.74
29.5	1,573,517	483,376	0.3072	0.6928	1.60
30.5	1,090,141	74,251	0.0681	0.9319	1.11
31.5	1,009,865	47,225	0.0468	0.9532	1.03
32.5	956,332	78,867	0.0825	0.9175	0.98
33.5	869,487	153,963	0.1771	0.8229	0.90
34.5	710,892	48,921	0.0688	0.9312	0.74
35.5	571,319	54,023	0.0946	0.9054	0.69
36.5	506,875	33,663	0.0664	0.9336	0.63
37.5	399,890	21,508	0.0538	0.9462	0.58
38.5	199,972	12,465	0.0623	0.9377	0.55

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ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1928-2021			EXPERIENCE BAND 1954-2021		
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	123,306		0.0000	1.0000	0.52
40.5	85,723	2,836	0.0331	0.9669	0.52
41.5	50,641	2,625	0.0518	0.9482	0.50
42.5	48,017	4,197	0.0874	0.9126	0.48
43.5	43,820	3,484	0.0795	0.9205	0.43
44.5	40,336	7,180	0.1780	0.8220	0.40
45.5	33,156	5,942	0.1792	0.8208	0.33
46.5	27,214	1,296	0.0476	0.9524	0.27
47.5	25,918	4,298	0.1658	0.8342	0.26
48.5	21,620	389	0.0180	0.9820	0.21
49.5	21,230	5,981	0.2817	0.7183	0.21
50.5	15,250	630	0.0413	0.9587	0.15
51.5	14,620	923	0.0631	0.9369	0.14
52.5	13,697	1,523	0.1112	0.8888	0.14
53.5	12,174		0.0000	1.0000	0.12
54.5	12,174		0.0000	1.0000	0.12
55.5	12,174		0.0000	1.0000	0.12
56.5	12,174	3,644	0.2993	0.7007	0.12
57.5	8,530	1,997	0.2341	0.7659	0.08
58.5	6,533	994	0.1522	0.8478	0.06
59.5	5,539		0.0000	1.0000	0.05
60.5	5,539	202	0.0364	0.9636	0.05
61.5	5,337		0.0000	1.0000	0.05
62.5	5,337	2,020	0.3786	0.6214	0.05
63.5	3,317	812	0.2449	0.7551	0.03
64.5	2,504		0.0000	1.0000	0.02
65.5	2,504		0.0000	1.0000	0.02
66.5	2,504		0.0000	1.0000	0.02
67.5	2,504		0.0000	1.0000	0.02
68.5	2,504		0.0000	1.0000	0.02
69.5	2,504		0.0000	1.0000	0.02
70.5	2,504		0.0000	1.0000	0.02
71.5	2,504	685	0.2735	0.7265	0.02
72.5	1,820		0.0000	1.0000	0.02
73.5	1,820		0.0000	1.0000	0.02
74.5	683		0.0000	1.0000	0.02
75.5	683		0.0000	1.0000	0.02
76.5	683		0.0000	1.0000	0.02
77.5	683		0.0000	1.0000	0.02
78.5	683		0.0000	1.0000	0.02

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ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1954-2021

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	683		0.0000	1.0000	0.02
80.5	683		0.0000	1.0000	0.02
81.5					0.02

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ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1982-2021

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	253,528,068	11,580	0.0000	1.0000	100.00
0.5	257,279,962	220,421	0.0009	0.9991	100.00
1.5	258,559,285	1,925,051	0.0074	0.9926	99.91
2.5	258,915,014	1,812,440	0.0070	0.9930	99.17
3.5	258,233,627	6,605,816	0.0256	0.9744	98.47
4.5	253,184,041	15,690,711	0.0620	0.9380	95.95
5.5	238,258,222	19,528,634	0.0820	0.9180	90.01
6.5	219,363,506	17,946,448	0.0818	0.9182	82.63
7.5	202,564,232	23,246,403	0.1148	0.8852	75.87
8.5	163,445,482	19,545,228	0.1196	0.8804	67.16
9.5	135,581,023	18,300,238	0.1350	0.8650	59.13
10.5	117,584,218	16,625,474	0.1414	0.8586	51.15
11.5	80,631,396	13,432,593	0.1666	0.8334	43.92
12.5	64,434,674	14,385,043	0.2233	0.7767	36.60
13.5	45,404,642	13,485,290	0.2970	0.7030	28.43
14.5	31,348,864	5,348,495	0.1706	0.8294	19.99
15.5	23,948,276	3,232,588	0.1350	0.8650	16.58
16.5	20,952,874	6,008,409	0.2868	0.7132	14.34
17.5	15,077,092	3,986,597	0.2644	0.7356	10.23
18.5	11,100,307	2,583,295	0.2327	0.7673	7.52
19.5	8,430,568	1,171,049	0.1389	0.8611	5.77
20.5	7,260,910	1,499,826	0.2066	0.7934	4.97
21.5	5,423,258	605,415	0.1116	0.8884	3.94
22.5	4,246,355	214,308	0.0505	0.9495	3.50
23.5	3,882,120	185,026	0.0477	0.9523	3.33
24.5	3,157,856	239,244	0.0758	0.9242	3.17
25.5	2,838,758	620,130	0.2185	0.7815	2.93
26.5	2,218,628	195,204	0.0880	0.9120	2.29
27.5	2,024,063	371,986	0.1838	0.8162	2.09
28.5	1,654,117	132,927	0.0804	0.9196	1.70
29.5	1,526,014	480,641	0.3150	0.6850	1.57
30.5	1,049,018	74,215	0.0707	0.9293	1.07
31.5	972,086	45,723	0.0470	0.9530	1.00
32.5	920,921	77,763	0.0844	0.9156	0.95
33.5	837,200	151,952	0.1815	0.8185	0.87
34.5	685,904	48,236	0.0703	0.9297	0.71
35.5	547,213	53,820	0.0984	0.9016	0.66
36.5	483,843	33,663	0.0696	0.9304	0.60
37.5	376,858	20,253	0.0537	0.9463	0.56
38.5	179,881	12,117	0.0674	0.9326	0.53

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ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1982-2021

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	104,077		0.0000	1.0000	0.49
40.5	66,494	2,836	0.0427	0.9573	0.49
41.5	32,832	945	0.0288	0.9712	0.47
42.5	34,324	3,202	0.0933	0.9067	0.46
43.5	31,122	2,156	0.0693	0.9307	0.41
44.5	33,871	7,180	0.2120	0.7880	0.38
45.5	27,376	5,141	0.1878	0.8122	0.30
46.5	22,235	1,296	0.0583	0.9417	0.25
47.5	20,938	685	0.0327	0.9673	0.23
48.5	20,254	389	0.0192	0.9808	0.22
49.5	19,864	5,603	0.2820	0.7180	0.22
50.5	14,262	630	0.0442	0.9558	0.16
51.5	13,632	923	0.0677	0.9323	0.15
52.5	12,709	1,523	0.1198	0.8802	0.14
53.5	12,174		0.0000	1.0000	0.12
54.5	12,174		0.0000	1.0000	0.12
55.5	12,174		0.0000	1.0000	0.12
56.5	12,174	3,644	0.2993	0.7007	0.12
57.5	8,530	1,997	0.2341	0.7659	0.09
58.5	6,533	994	0.1522	0.8478	0.07
59.5	5,539		0.0000	1.0000	0.06
60.5	5,539	202	0.0364	0.9636	0.06
61.5	5,337		0.0000	1.0000	0.05
62.5	5,337	2,020	0.3786	0.6214	0.05
63.5	3,317	812	0.2449	0.7551	0.03
64.5	2,504		0.0000	1.0000	0.03
65.5	2,504		0.0000	1.0000	0.03
66.5	2,504		0.0000	1.0000	0.03
67.5	2,504		0.0000	1.0000	0.03
68.5	2,504		0.0000	1.0000	0.03
69.5	2,504		0.0000	1.0000	0.03
70.5	2,504		0.0000	1.0000	0.03
71.5	2,504	685	0.2735	0.7265	0.03
72.5	1,820		0.0000	1.0000	0.02
73.5	1,820		0.0000	1.0000	0.02
74.5	683		0.0000	1.0000	0.02
75.5	683		0.0000	1.0000	0.02
76.5	683		0.0000	1.0000	0.02
77.5	683		0.0000	1.0000	0.02
78.5	683		0.0000	1.0000	0.02

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ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1928-2021 EXPERIENCE BAND 1982-2021

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	683		0.0000	1.0000	0.02
80.5	683		0.0000	1.0000	0.02
81.5					0.02

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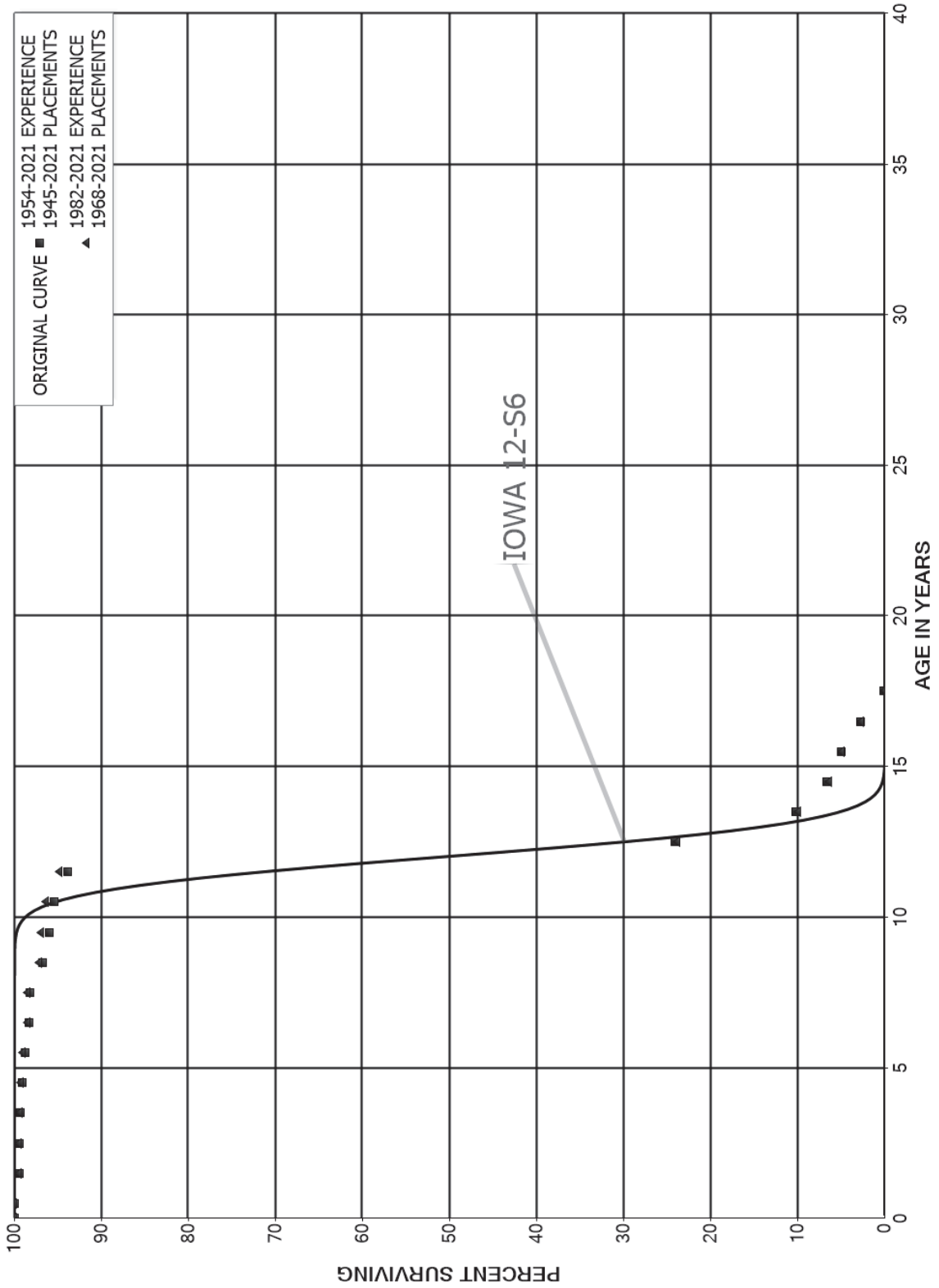
ACCOUNT 396.00 POWER OPERATED EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



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DUKE ENERGY PROGRESS

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1945-2021 EXPERIENCE BAND 1954-2021

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	16,013,323		0.0000	1.0000	100.00
0.5	15,521,730	91,871	0.0059	0.9941	100.00
1.5	15,259,612	8,074	0.0005	0.9995	99.41
2.5	13,797,127	16,401	0.0012	0.9988	99.36
3.5	13,229,314	19,900	0.0015	0.9985	99.24
4.5	10,816,277	34,715	0.0032	0.9968	99.09
5.5	10,824,715	55,756	0.0052	0.9948	98.77
6.5	10,770,325	14,951	0.0014	0.9986	98.26
7.5	10,551,487	152,230	0.0144	0.9856	98.12
8.5	8,700,296	67,143	0.0077	0.9923	96.71
9.5	7,681,300	42,787	0.0056	0.9944	95.96
10.5	7,544,349	129,262	0.0171	0.9829	95.43
11.5	7,235,692	5,380,180	0.7436	0.2564	93.79
12.5	1,855,512	1,068,895	0.5761	0.4239	24.05
13.5	642,082	227,952	0.3550	0.6450	10.20
14.5	414,129	100,332	0.2423	0.7577	6.58
15.5	87,963	40,387	0.4591	0.5409	4.98
16.5	47,576	46,638	0.9803	0.0197	2.70
17.5	938		0.0000	1.0000	0.05
18.5	938		0.0000	1.0000	0.05
19.5	938		0.0000	1.0000	0.05
20.5	938	938	1.0000		0.05
21.5	55,965		0.0000	1.0000	
22.5	55,965		0.0000		
23.5	55,965		0.0000		
24.5					

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DUKE ENERGY PROGRESS

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1968-2021 EXPERIENCE BAND 1982-2021

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	15,547,397		0.0000	1.0000	100.00
0.5	14,890,846	87,770	0.0059	0.9941	100.00
1.5	14,647,914		0.0000	1.0000	99.41
2.5	13,220,498	10,471	0.0008	0.9992	99.41
3.5	12,699,534	16,280	0.0013	0.9987	99.33
4.5	10,311,472	29,300	0.0028	0.9972	99.20
5.5	10,418,579	52,805	0.0051	0.9949	98.92
6.5	10,365,774		0.0000	1.0000	98.42
7.5	10,256,591	136,909	0.0133	0.9867	98.42
8.5	8,579,450	27,605	0.0032	0.9968	97.11
9.5	7,616,406	41,075	0.0054	0.9946	96.80
10.5	7,481,167	124,022	0.0166	0.9834	96.27
11.5	7,177,750	5,379,514	0.7495	0.2505	94.68
12.5	1,798,236	1,053,130	0.5856	0.4144	23.72
13.5	640,958	227,766	0.3554	0.6446	9.83
14.5	413,191	100,332	0.2428	0.7572	6.34
15.5	87,025	40,387	0.4641	0.5359	4.80
16.5	46,638	46,638	1.0000		2.57
17.5					
18.5					
19.5					
20.5					
21.5	55,965		0.0000		
22.5	55,965		0.0000		
23.5	55,965		0.0000		
24.5					

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PART VIII. NET SALVAGE STATISTICS

DUKE ENERGY PROGRESS

TABLE 1. CALCULATION OF TERMINAL AND INTERIM RETIREMENTS AS A PERCENT OF TOTAL RETIREMENTS

LOCATION	TOTAL PROJECTED RETIREMENTS	TOTAL TERMINAL RETIREMENTS		TOTAL INTERIM RETIREMENTS	
		AMOUNT	(%)	AMOUNT	(%)
(1)	(2)	(3)	(4)=(3)/(2)	(6)	(7)=(6)/(2)
STEAM PRODUCTION					
MAYO	(1,296,514,112.72)	(1,233,502,339.70)	95.14	(63,011,773.02)	4.86
ROXBORO	(2,520,177,712.48)	(2,402,420,724.62)	95.33	(117,756,987.86)	4.67
TOTAL STEAM PRODUCTION	**(3,816,691,825.20)**	**(3,635,923,064.32)**	**95.26**	**(180,768,760.88)**	**4.74**
NUCLEAR PRODUCTION					
BRUNSWICK	(3,482,401,939.91)	(1,987,039,480.47)	57.06	(1,495,362,459.44)	42.94
HARRIS	(4,844,387,702.02)	(1,893,501,143.27)	39.09	(2,950,886,558.75)	60.91
ROBINSON	(1,691,327,768.85)	(1,151,344,717.12)	68 07	(539,983,051.73)	31.93
TOTAL NUCLEAR PRODUCTION	**(10,018,117,410.78)**	**(5,031,885,340.86)**	**50.23**	**(4,986,232,069.92)**	**49.77**
HYDRO PRODUCTION					
BLEWETT	(89,238,425.87)	(81,029,678.93)	90.80	(8,208,746.94)	9.20
MARSHALL	(16,059,822.85)	(14,965,376.01)	93.19	(1,094,446.84)	6.81
TILLERY	(39,856,455.20)	(31,417,739.12)	78.83	(8,438,716.08)	21.17
WALTERS	(69,417,586.55)	(66,139,255.31)	95.28	(3,278,331.24)	4.72
TOTAL HYDRO PRODUCTION	**(214,572,290.47)**	**(193,552,049.37)**	**90.20**	**(21,020,241.10)**	**9.80**
OTHER PRODUCTION					
ASHEVILLE IC TURBINE	(112,464,285.80)	(81,601,605.90)	72.56	(30,862,679.90)	27.44
ASHEVILLE COMBINED CYCLE	(785,963,744.48)	(486,483,081.01)	61.90	(299,480,663.47)	38.10
BLEWETT IC TURBINE	(13,562,223.23)	(9,867,428.48)	72.76	(3,694,794.75)	27.24
DARLINGTON IC TURBINE	(92,205,050.72)	(67,458,565.47)	73.16	(24,746,485.25)	26.84
H.F. LEE IC TURBINES (WAYNE COUNTY)	(267,342,152.70)	(156,585,152.40)	58.57	(110,757,000 30)	41.43
SMITH IC TURBINES (RICHMOND COUNTY)	(361,387,156.16)	(237,236,405.05)	65.65	(124,150,751.11)	34.35
SUTTON BLACKSTART	(100,069,317.70)	(45,874,130.31)	45.84	(54,195,187.39)	54.16
WEATHERSPOON IC TURBINE	(27,421,440.12)	(20,794,013.09)	75.83	(6,627,427.03)	24.17
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	(303,908,423 80)	(137,219,745.44)	45.15	(166,688,678 36)	54.85
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	(492,965,434 52)	(215,365,092.36)	43.69	(277,600,342.16)	56.31
SUTTON COMBINED CYCLE	(566,958,212.34)	(250,283,164.79)	44.14	(316,675,047.55)	55.86
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	(693,440,396 38)	(275,345,833.46)	39.71	(418,094,562 92)	60.29
TOTAL OTHER PRODUCTION	**(3,817,687,837.95)**	**(1,984,114,217.76)**	**51.97**	**(1,833,573,620.19)**	**48.03**
SOLAR PRODUCTION					
CAMP LEJUNE	(21,595,754.47)	(6,263,178.94)	29.00	(15,332,575.53)	71.00
FAYETTEVILLE	(37,464,812.78)	(10,555,945.40)	28.18	(26,908,867.38)	71.82
ELM CITY	(59,999,387.01)	(16,115,014.68)	26.86	(43,884,372.33)	73.14
WARSAW	(101,795,762.94)	(29,049,353.56)	28.54	(72,746,409 38)	71.46
TOTAL SOLAR PRODUCTION	**(220,855,717.20)**	**(61,983,492.58)**	**28.07**	**(158,872,224.62)**	**71.93**

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TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT

ACCOUNT	TERMINAL RETIREMENTS RETIREMENTS (%)	TERMINAL RETIREMENTS NET SALVAGE (%)	INTERIM RETIREMENTS RETIREMENTS (%)	INTERIM RETIREMENTS NET SALVAGE (%)	WEIGHTED AVERAGE NET SALVAGE %
(1)	(2)	(3)	(4)	(5)	(6)=(2)*(3)+(4)*(5)
STEAM PRODUCTION					
MAYO	95.14	(3)	4.86	(17)	(3)
ROXBORO	95.33	(3)	4.67	(17)	(4)
NUCLEAR PRODUCTION					
BRUNSWICK	57.06	0	42.94	(12)	(5)
HARRIS	39.09	0	60.91	(12)	(7)
ROBINSON	68.07	0	31.93	(12)	(4)
HYDRO PRODUCTION					
BLEWETT	90.80	(12)	9.20	(19)	(12)
MARSHALL	93.19	(10)	6.81	(19)	(11)
TILLERY	78.83	(22)	21.17	(19)	(21)
WALTERS	95.28	(4)	4.72	(19)	(4)
OTHER PRODUCTION					
ASHEVILLE IC TURBINE	72.56	(2)	27.44	(6)	(3)
ASHEVILLE COMBINED CYCLE	61.90	(4)	38.10	(6)	(5)
BLEWETT IC TURBINE	72.76	(8)	27.24	(6)	(8)
DARLINGTON IC TURBINE	73.16	(10)	26.84	(6)	(9)
H.F. LEE IC TURBINES (WAYNE COUNTY)	58.57	(4)	41.43	(6)	(5)
SMITH IC TURBINES (RICHMOND COUNTY)	65.65	(1)	34.35	(6)	(3)
SUTTON BLACKSTART	45.84	(13)	54.16	(6)	(9)
WEATHERSPOON IC TURBINE	75.83	(22)	24.17	(6)	(18)
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	45.15	(3)	54.85	(6)	(5)
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	43.69	(9)	56.31	(6)	(7)
SUTTON COMBINED CYCLE	44.14	(1)	55.86	(6)	(4)
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	39.71	(7)	60.29	(6)	(6)
SOLAR PRODUCTION					
CAMP LEJUNE	29.00	(24)	71.00	(3)	(9)
FAYETTEVILLE	28.18	(31)	71.82	(3)	(11)
ELM CITY	26.86	(45)	73.14	(3)	(14)
WARSAW	28.54	(33)	71.46	(3)	(11)

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DUKE ENERGY PROGRESS

TABLE 3. CALCULATION OF TERMINAL NET SALVAGE PERCENT

UNIT	ESTIMATED RETIREMENT YEAR	TOTAL DECOMMISSIONING COSTS		ESCALATED TOTAL DECOMMISSIONING COSTS	TERMINAL RETIREMENTS	TOTAL NET SALVAGE
(1)	(2)	(3)		(4)	(5)	(6)
STEAM PRODUCTION						
ASHEVILLE	2020					
MAYO	2028	28,157,400		33,470,300	(1,233,502,340)	(3)
ROXBORO	2028	58 331,450		69,337,764	(2,402,420,725)	(3)
TOTAL STEAM PRODUCTION		**86,488,850**		**102,808,064**	**(3,635,923,064)**	
HYDRO PRODUCTION						
BLEWETT	2055	4,061,400		9,403,449	(81,029,679)	(12)
MARSHALL	2035	1,110,500		1,569,107	(14,965,376)	(10)
TILLERY	2055	2,958,950		6,850,922	(31,417,739)	(22)
WALTERS	2034	1,776 050		2,448,305	(66,139,255)	(4)
TOTAL HYDRO PRODUCTION		**9,906,900**		**20,271,783**	**(193,552,049)**	
OTHER PRODUCTION						
ASHEVILLE IC TURBINE	2039	913,950		1,425,450	(81,601,606)	(2)
ASHEVILLE COMBINED CYCLE	2059	8,019,500	*	20,495,295	(486,483,081)	(4)
BLEWETT IC TURBINE	2030	659,900		824,125	(9,867,428)	(8)
DARLINGTON IC TURBINE	2037	4,360,050		6,472,519	(67,458,565)	(10)
H.F. LEE IC TURBINES (WAYNE COUNTY)	2049	2,950,600		5,890,858	(156,585,152)	(4)
SMITH IC TURBINES (RICHMOND COUNTY)	2041	1,330,550		2,180,261	(237,236,405)	(1)
SUTTON BLACKSTART	2057	2,400,000	**	5,838,085	(45,874,130)	(13)
WEATHERSPOON IC TURBINE	2030	3,618,250		4,518,698	(20,794,013)	(22)
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	2042	2,573,850		4,322,992	(137,219,745)	(3)
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	2051	8,975,850		18,827,452	(215,365,092)	(9)
SUTTON COMBINED CYCLE	2053	573,800		1,264,516	(250,283,165)	(1)
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	2052	8,737,100		18,784,824	(275,345,833)	(7)
TOTAL OTHER PRODUCTION		**45,113,400**		**90,845,075**	**(1,984,114,218)**	
SOLAR PRODUCTION						
CAMP LEJUNE	2045	819,900		1,482,974	(6,263,179)	(24)
FAYETTEVILLE	2045	1,810,300		3,274,337	(10,555,945)	(31)
ELM CITY	2046	3,917,300		7,262,455	(16,115,015)	(45)
WARSAW	2045	5,244,300		9,485,501	(29,049,354)	(33)
TOTAL SOLAR PRODUCTION		**11,791,800**		**21,505,267**	**(61,983,493)**	

* Utilized average decommissioning cost of Buck and Dan River Combined Cycles.
** Utilized Sutton IC Turbine decommissioning estimate of $2.4 million

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DUKE ENERGY PROGRESS

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
1979	271,507	2,000	1	500	0	1,500-	1-
1980	4,582		0		0		0
1981	38,117	8	0	94	0	86	0
1982	42,562		0		0		0
1983		2,191		735		1,456-	
1984	43,091	4,000	9		0	4,000-	9-
1985	77,296	26,945	35	131	0	26,814-	35-
1986	84,416	10,028	12	210	0	9,818-	12-
1987	20,606		0	300	1	300	1
1988	6,971	2,000	29		0	2,000-	29-
1989	18,338		0		0		0
1990	779,600		0		0		0
1991	59,163	6,007	10		0	6,007-	10-
1992	27,715	4,494	16		0	4,494-	16-
1993	402		0		0		0
1994	75,146	61,268	82		0	61,268-	82-
1995	528,713	9,291	2	339,724	64	330,433	62
1996	29,223	15,857	54	34,343	118	18,487	63
1997	237,036		0		0		0
1998	13,484		0		0		0
1999							
2000							
2001							
2002	35,587	11,515	32		0	11,515-	32-
2003	734,547		0		0		0
2004	387	9,225		3,638	939	5,587-	
2005	127,639		0		0		0
2006	1,151,889		0		0		0
2007	241,573	4,509	2		0	4,509-	2-
2008	1,065,443	49,054	5	14,391	1	34,663-	3-
2009	212,722	8,613	4	109,931	52	101,318	48
2010	954,645	83,780	9		0	83,780-	9-
2011	458,921	268,160	58	5,975	1	262,185-	57-
2012	1,881,864	71,446	4	4,314	0	67,132-	4-
2013	107,735	84,030	78		0	84,030-	78-
2014	101,149		0		0		0
2015	706,515	233,020	33		0	233,020-	33-
2016	437,352	390,882	89	4,201	1	386,681-	88-
2017	434,142	23,066	5		0	23,066-	5-
2018	2,294,336	345,976	15		0	345,976-	15-
2019	1,154,099	1,449,968	126	103,319	9	1,346,648-	117-

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DUKE ENERGY PROGRESS

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
2020	1,426,535	238,871	17		0	238,871-	17-
2021	245,478	153,959	63	1-	0	153,961-	63-
TOTAL	16,130,525	3,570,165	22	621,806	4	2,948,359-	18-
THREE-YEAR MOVING AVERAGES							
79-81	104,735	669	1	198	0	471-	0
80-82	28,420	3	0	31	0	29	0
81-83	26,893	733	3	276	1	457-	2-
82-84	28,551	2,064	7	245	1	1,819-	6-
83-85	40,129	11,046	28	289	1	10,757-	27-
84-86	68,268	13,658	20	114	0	13,544-	20-
85-87	60,773	12,324	20	214	0	12,111-	20-
86-88	37,331	4,009	11	170	0	3,839-	10-
87-89	15,305	667	4	100	1	567-	4-
88-90	268,303	667	0		0	667-	0
89-91	285,700	2,002	1		0	2,002-	1-
90-92	288,826	3,500	1		0	3,500-	1-
91-93	29,093	3,500	12		0	3,500-	12-
92-94	34,421	21,921	64		0	21,921-	64-
93-95	201,420	23,519	12	113,241	56	89,722	45
94-96	211,027	28,805	14	124,689	59	95,884	45
95-97	264,991	8,382	3	124,689	47	116,307	44
96-98	93,248	5,286	6	11,448	12	6,162	7
97-99	83,507		0		0		0
98-00	4,495		0		0		0
99-01							
00-02	11,862	3,838	32		0	3,838-	32-
01-03	256,711	3,838	1		0	3,838-	1-
02-04	256,841	6,913	3	1,213	0	5,701-	2-
03-05	287,524	3,075	1	1,213	0	1,862-	1-
04-06	426,638	3,075	1	1,213	0	1,862-	0
05-07	507,034	1,503	0		0	1,503-	0
06-08	819,635	17,854	2	4,797	1	13,057-	2-
07-09	506,579	20,725	4	41,441	8	20,716	4
08-10	744,270	47,149	6	41,441	6	5,708-	1-
09-11	542,096	120,184	22	38,635	7	81,549-	15-
10-12	1,098,477	141,129	13	3,430	0	137,699-	13-
11-13	816,173	141,212	17	3,430	0	137,782-	17-
12-14	696,916	51,825	7	1,438	0	50,387-	7-
13-15	305,133	105,683	35		0	105,683-	35-
14-16	415,005	207,968	50	1,400	0	206,567-	50-

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DUKE ENERGY PROGRESS

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							
15-17	526,003	215,656	41	1,400	0	214,256-	41-
16-18	1,055,277	253,308	24	1,400	0	251,908-	24-
17-19	1,294,192	606,337	47	34,440	3	571,897-	44-
18-20	1,624,990	678,272	42	34,440	2	643,832-	40-
19-21	942,037	614,266	65	34,439	4	579,827-	62-
FIVE-YEAR AVERAGE							
17-21	1,110,918	442,368	40	20,664	2	421,705-	38-

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DUKE ENERGY PROGRESS

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
1979	471,713	54,354	12	66,530	14	12,176	3
1980	3,905,956	50,134	1	189,136	5	139,003	4
1981	229,359	43,355	19	19,880	9	23,474-	10-
1982	432,349	522	0	9,903	2	9,380	2
1983	453,709	24,085	5	17,744	4	6,341-	1-
1984	546,652	1,401-	0	6,805	1	8,206	2
1985	1,186,177	218,914	18	67,060	6	151,854-	13-
1986	4,983,525	58,012	1	3,024,064	61	2,966,052	60
1987	1,535,817	118,842	8	511,349	33	392,507	26
1988	1,032,453	268,656	26	146,823	14	121,832-	12-
1989	1,360,592	250,643	18	299,000	22	48,357	4
1990	1,052,131	54,289	5	328,403	31	274,114	26
1991	1,356,617	337,896	25	100,503	7	237,393-	17-
1992	2,426,563	1,082,283	45	514,294	21	567,989-	23-
1993	6,708,900	1,354,810	20	2,911,809	43	1,557,000	23
1994	3,542,509	674,529	19	961,406	27	286,877	8
1995	3,081,954	548,589	18	278,026	9	270,563-	9-
1996	5,356,110	956,599	18	1,017,770	19	61,170	1
1997	16,051,932	1,789,811	11	640,076	4	1,149,735-	7-
1998	1,795,036	807,723	45	33,353	2	774,370-	43-
1999	1,320,399		0		0		0
2000							
2001							
2002	7,430,083		0		0		0
2003	898,971	441,526	49		0	441,526-	49-
2004	14,779,110	5,091,310	34	2,860	0	5,088,450-	34-
2005	8,336,223	4,241,437	51	7,800	0	4,233,637-	51-
2006	7,697,213	891,645	12	129,377	2	762,268-	10-
2007	13,329,307	2,974,250	22	343,987	3	2,630,263-	20-
2008	18,263,270	3,908,916	21	27,568	0	3,881,348-	21-
2009	10,121,005	890,377	9	8,921	0	881,456-	9-
2010	7,977,823	5,471,292	69	153,204	2	5,318,089-	67-
2011	28,908,274	1,438,256	5	81,148	0	1,357,108-	5-
2012	13,223,000	1,181,651	9	14,862	0	1,166,788-	9-
2013	21,639,298	13,841,453	64	449,267	2	13,392,186-	62-
2014	22,041,514	5,168,532	23	30,866	0	5,137,666-	23-
2015	20,573,459	7,681	0		0	7,681-	0
2016	16,902,357	1,859,150	11	20,349-	0	1,879,499-	11-
2017	11,032,723	7,028,741	64	10,384	0	7,018,357-	64-
2018	12,002,090	1,587,550	13	7,625	0	1,579,925-	13-
2019	35,373,687	35,393,368	100	1,312,167	4	34,081,201-	96-

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DUKE ENERGY PROGRESS

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
2020	10,514,917	5,882,130	56	920,650	9	4,961,480-	47-
2021	8,235,623	3,372,056	41	483,710	6	2,888,346-	35-
TOTAL	348,110,398	109,363,968	31	15,107,985	4	94,255,983-	27-
THREE-YEAR MOVING AVERAGES							
79-81	1,535,676	49,281	3	91,849	6	42,568	3
80-82	1,522,555	31,337	2	72,973	5	41,636	3
81-83	371,806	22,654	6	15,842	4	6,812-	2-
82-84	477,570	7,736	2	11,484	2	3,748	1
83-85	728,846	80,533	11	30,536	4	49,996-	7-
84-86	2,238,785	91,842	4	1,032,643	46	940,802	42
85-87	2,568,506	131,923	5	1,200,825	47	1,068,902	42
86-88	2,517,265	148,503	6	1,227,412	49	1,078,909	43
87-89	1,309,621	212,714	16	319,058	24	106,344	8
88-90	1,148,392	191,196	17	258,075	22	66,879	6
89-91	1,256,447	214,276	17	242,635	19	28,359	2
90-92	1,611,770	491,489	30	314,400	20	177,089-	11-
91-93	3,497,360	924,996	26	1,175,536	34	250,539	7
92-94	4,225,991	1,037,208	25	1,462,503	35	425,296	10
93-95	4,444,454	859,309	19	1,383,747	31	524,438	12
94-96	3,993,524	726,573	18	752,401	19	25,828	1
95-97	8,163,332	1,098,333	13	645,291	8	453,043-	6-
96-98	7,734,359	1,184,711	15	563,733	7	620,978-	8-
97-99	6,389,122	865,845	14	224,476	4	641,368-	10-
98-00	1,038,478	269,241	26	11,118	1	258,123-	25-
99-01	440,133		0		0		0
00-02	2,476,694		0		0		0
01-03	2,776,351	147,175	5		0	147,175-	5-
02-04	7,702,721	1,844,279	24	953	0	1,843,325-	24-
03-05	8,004,768	3,258,091	41	3,553	0	3,254,537-	41-
04-06	10,270,849	3,408,131	33	46,679	0	3,361,452-	33-
05-07	9,787,581	2,702,444	28	160,388	2	2,542,056-	26-
06-08	13,096,597	2,591,604	20	166,977	1	2,424,626-	19-
07-09	13,904,527	2,591,181	19	126,825	1	2,464,356-	18-
08-10	12,120,699	3,423,528	28	63,231	1	3,360,298-	28-
09-11	15,669,034	2,599,975	17	81,091	1	2,518,884-	16-
10-12	16,703,032	2,697,066	16	83,071	0	2,613,995-	16-
11-13	21,256,857	5,487,120	26	181,759	1	5,305,361-	25-
12-14	18,967,937	6,730,545	35	164,999	1	6,565,547-	35-
13-15	21,418,090	6,339,222	30	160,044	1	6,179,178-	29-
14-16	19,839,110	2,345,121	12	3,506	0	2,341,615-	12-

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DUKE ENERGY PROGRESS

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							
15-17	16,169,513	2,965,191	18	3,322-	0	2,968,512-	18-
16-18	13,312,390	3,491,814	26	780-	0	3,492,593-	26-
17-19	19,469,500	14,669,886	75	443,392	2	14,226,494-	73-
18-20	19,296,898	14,287,683	74	746,814	4	13,540,869-	70-
19-21	18,041,409	14,882,518	82	905,509	5	13,977,009-	77-
FIVE-YEAR AVERAGE							
17-21	15,431,808	10,652,769	69	546,907	4	10,105,862-	65-

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DUKE ENERGY PROGRESS

ACCOUNT 312.10 BOILER PLANT EQUIPMENT - SCR CATALYST

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2008	5,400,312		0		0		0
2009	10,324,644	373,996	4	53,165	1	320,831-	3-
2010	4,726,194	295,384	6	73,350	2	222,034-	5-
2011	6,722,153	469,435	7	70,401	1	399,034-	6-
2012	5,502,386	216,412	4	45,900	1	170,512-	3-
2013	2,596,960	67,827	3		0	67,827-	3-
2014	3,157,675	100,665	3		0	100,665-	3-
2015							
2016	407,245		0		0		0
2017							
2018							
2019	1,085,223	180,708	17	496-	0	181,203-	17-
2020	5,843,595		0		0		0
2021	1,164,924	99,745	9		0	99,745-	9-
TOTAL	46,931,310	1,804,170	4	242,320	1	1,561,850-	3-
THREE-YEAR MOVING AVERAGES							
08-10	6,817,050	223,127	3	42,172	1	180,955-	3-
09-11	7,257,664	379,605	5	65,639	1	313,967-	4-
10-12	5,650,244	327,077	6	63,217	1	263,860-	5-
11-13	4,940,500	251,224	5	38,767	1	212,458-	4-
12-14	3,752,340	128,301	3	15,300	0	113,001-	3-
13-15	1,918,212	56,164	3		0	56,164-	3-
14-16	1,188,307	33,555	3		0	33,555-	3-
15-17	135,748		0		0		0
16-18	135,748		0		0		0
17-19	361,741	60,236	17	165-	0	60,401-	17-
18-20	2,309,606	60,236	3	165-	0	60,401-	3-
19-21	2,697,914	93,484	3	165-	0	93,649-	3-
FIVE-YEAR AVERAGE							
17-21	1,618,748	56,090	3	99-	0	56,190-	3-

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DUKE ENERGY PROGRESS

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
1980	971,000		0		0		0
1981							
1982							
1983	4,391,030	1,061,175	24	2,488,483	57	1,427,308	33
1984	849,008	945	0		0	945-	0
1985	1,181,573	26,895	2	711,050	60	684,155	58
1986	7,251	231,889			0	231,889-	
1987	1,921,226	6,432	0	150,667	8	144,235	8
1988	3,741,456	444,478	12	339,137	9	105,341-	3-
1989	392,089	121,719	31	171,556	44	49,836	13
1990	2,463,305	27,456	1	181,971	7	154,515	6
1991	761,972	950-	0	3,547	0	4,498	1
1992	826,558	52,370	6	82,980	10	30,610	4
1993	5,801,598	587,760	10	480,325	8	107,435-	2-
1994	351,424	18,658	5	59,561	17	40,903	12
1995	432,664	579,949	134	10,000	2	569,949-	132-
1996	2,748,773	523,111	19	556,595	20	33,484	1
1997	2,101,208	651,059	31	857,849	41	206,790	10
1998	1,006,327	420,578	42		0	420,578-	42-
1999	31,768		0		0		0
2000		13,091				13,091-	
2001	182,308		0		0		0
2002	442,190		0		0		0
2003	2,853,018	161,639	6		0	161,639-	6-
2004	1,298,517	159,060	12		0	159,060-	12-
2005	69,182	95,334	138		0	95,334-	138-
2006	498,108	26,618	5		0	26,618-	5-
2007	5,285,804	306,011	6	100,000	2	206,011-	4-
2008	3,488,011	95,624	3		0	95,624-	3-
2009	560,083	521,079	93		0	521,079-	93-
2010	3,612,276	1,554,275	43	6	0	1,554,269-	43-
2011	7,255,539	2,676,283	37		0	2,676,283-	37-
2012	4,809,988	2,108,354	44	149,717	3	1,958,637-	41-
2013	6,205,554	1,182,353	19	41,154	1	1,141,200-	18-
2014	6,230,696	10,042,336	161	123,290	2	9,919,046-	159-
2015	9,119,841	2,714,443	30	6,355	0	2,708,087-	30-
2016	4,879,514	4,413,316	90		0	4,413,316-	90-
2017	426,926	2,320,330	543		0	2,320,330-	543-
2018	2,066,341		0		0		0
2019	7,150,123	6,275,388	88	54,686	1	6,220,702-	87-

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DUKE ENERGY PROGRESS

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
2020	214,113		0		0		0
2021	805,704	902,591	112	32,441	4	870,150-	108-
TOTAL	97,434,065	40,321,648	41	6,601,370	7	33,720,278-	35-
THREE-YEAR MOVING AVERAGES							
80-82	323,667		0		0		0
81-83	1,463,677	353,725	24	829,494	57	475,769	33
82-84	1,746,679	354,040	20	829,494	47	475,454	27
83-85	2,140,537	363,005	17	1,066,511	50	703,506	33
84-86	679,278	86,576	13	237,017	35	150,440	22
85-87	1,036,683	88,406	9	287,239	28	198,833	19
86-88	1,889,978	227,600	12	163,268	9	64,332-	3-
87-89	2,018,257	190,877	9	220,453	11	29,577	1
88-90	2,198,950	197,884	9	230,888	10	33,003	2
89-91	1,205,789	49,408	4	119,025	10	69,616	6
90-92	1,350,612	26,292	2	89,499	7	63,208	5
91-93	2,463,376	213,060	9	188,951	8	24,109-	1-
92-94	2,326,527	219,596	9	207,622	9	11,974-	1-
93-95	2,195,229	395,456	18	183,295	8	212,160-	10-
94-96	1,177,620	373,906	32	208,719	18	165,187-	14-
95-97	1,760,882	584,706	33	474,815	27	109,891-	6-
96-98	1,952,103	531,582	27	471,481	24	60,101-	3-
97-99	1,046,434	357,212	34	285,950	27	71,263-	7-
98-00	346,032	144,556	42		0	144,556-	42-
99-01	71,358	4,364	6		0	4,364-	6-
00-02	208,166	4,364	2		0	4,364-	2-
01-03	1,159,172	53,880	5		0	53,880-	5-
02-04	1,531,241	106,900	7		0	106,900-	7-
03-05	1,406,906	138,678	10		0	138,678-	10-
04-06	621,936	93,670	15		0	93,670-	15-
05-07	1,951,031	142,654	7	33,333	2	109,321-	6-
06-08	3,090,641	142,751	5	33,333	1	109,418-	4-
07-09	3,111,300	307,571	10	33,333	1	274,238-	9-
08-10	2,553,457	723,659	28	2	0	723,657-	28-
09-11	3,809,300	1,583,879	42	2	0	1,583,877-	42-
10-12	5,225,934	2,112,971	40	49,908	1	2,063,063-	39-
11-13	6,090,360	1,988,997	33	63,624	1	1,925,373-	32-
12-14	5,748,746	4,444,348	77	104,720	2	4,339,627-	75-
13-15	7,185,364	4,646,377	65	56,933	1	4,589,444-	64-
14-16	6,743,350	5,723,365	85	43,215	1	5,680,150-	84-
15-17	4,808,760	3,149,363	65	2,118	0	3,147,244-	65-

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DUKE ENERGY PROGRESS

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							
16-18	2,457,594	2,244,549	91		0	2,244,549-	91-
17-19	3,214,464	2,865,239	89	18,229	1	2,847,011-	89-
18-20	3,143,526	2,091,796	67	18,229	1	2,073,567-	66-
19-21	2,723,313	2,392,660	88	29,042	1	2,363,617-	87-
FIVE-YEAR AVERAGE							
17-21	2,132,641	1,899,662	89	17,425	1	1,882,236-	88-

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DUKE ENERGY PROGRESS

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
1979	13,283		0	571	4	571	4
1980	650,005		0		0		0
1981	65,140	12	0	6,608	10	6,596	10
1982	650,584	2,281	0	176,407	27	174,126	27
1983	785,991		0	631	0	630	0
1984	335,145	4,403	1	368	0	4,035-	1-
1985	288,626	4,113	1	1,794	1	2,319-	1-
1986	7,881	3,450	44	562	7	2,888-	37-
1987	58,396	3,794	6	1,000	2	2,794-	5-
1988		7,913		2,612		5,301-	
1989	85,703	2,216	3		0	2,216-	3-
1990		8,569		358		8,211-	
1991	438,179	76,977	18	81,588	19	4,611	1
1992	78,084	17,440	22	345	0	17,095-	22-
1993	1,772,289	26,197	1		0	26,197-	1-
1994	617,965	2,180	0		0	2,180-	0
1995	325,191	39,442	12	1,868	1	37,573-	12-
1996	17,636	22,582	128	31,523	179	8,941	51
1997	365,912	18,621-	5-	38,923	11	57,544	16
1998	442,771	2,254	1		0	2,254-	1-
1999			0		0		0
2000							
2001	23,085		0		0		0
2002							
2003	407,703		0		0		0
2004	2,615,055	215,781	8		0	215,781-	8-
2005	204,986	86,585	42		0	86,585-	42-
2006	273,663	7,713	3		0	7,713-	3-
2007	2,702,334	180,796	7		0	180,796-	7-
2008	889,186	4,761	1		0	4,761-	1-
2009	108,474	338,583	312		0	338,583-	312-
2010	457,082	1,701,935	372		0	1,701,935-	372-
2011	322,759	1,132,857	351	1	0	1,132,857-	351-
2012	20,598	5,106	25		0	5,106-	25-
2013	516,060	3,268	1		0	3,268-	1-
2014	1,798,608		0		0		0
2015	2,077,293	1,972	0		0	1,972-	0
2016	824,749	25,528	3		0	25,528-	3-
2017	2,342,786	352,114	15		0	352,114-	15-
2018	41,272	199,479	483	138	0	199,341-	483-
2019	4,994,734	1,239,620	25	34,723-	1-	1,274,343-	26-

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DUKE ENERGY PROGRESS

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
2020	375,722	50,628	13		0	50,628-	13-
2021	2,801,796	271,751	10		0	271,751-	10-
TOTAL	30,796,726	6,023,682	20	310,575	1	5,713,107-	19-
THREE-YEAR MOVING AVERAGES							
79-81	242,809	4	0	2,393	1	2,389	1
80-82	455,243	764	0	61,005	13	60,241	13
81-83	500,572	764	0	61,215	12	60,451	12
82-84	590,574	2,228	0	59,135	10	56,907	10
83-85	469,921	2,839	1	931	0	1,908-	0
84-86	210,551	3,989	2	908	0	3,080-	1-
85-87	118,301	3,786	3	1,119	1	2,667-	2-
86-88	22,092	5,052	23	1,391	6	3,661-	17-
87-89	48,033	4,641	10	1,204	3	3,437-	7-
88-90	28,568	6,233	22	990	3	5,243-	18-
89-91	174,627	29,254	17	27,315	16	1,939-	1-
90-92	172,088	34,329	20	27,430	16	6,898-	4-
91-93	762,850	40,205	5	27,311	4	12,894-	2-
92-94	822,779	15,272	2	115	0	15,157-	2-
93-95	905,148	22,606	2	623	0	21,984-	2-
94-96	320,264	21,401	7	11,131	3	10,271-	3-
95-97	236,246	14,468	6	24,105	10	9,637	4
96-98	275,440	2,072	1	23,482	9	21,410	8
97-99	269,561	5,455-	2-	12,974	5	18,430	7
98-00	147,590	751	1		0	751-	1-
99-01	7,695		0		0		0
00-02	7,695		0		0		0
01-03	143,596		0		0		0
02-04	1,007,586	71,927	7		0	71,927-	7-
03-05	1,075,915	100,789	9		0	100,789-	9-
04-06	1,031,235	103,360	10		0	103,360-	10-
05-07	1,060,328	91,698	9		0	91,698-	9-
06-08	1,288,394	64,423	5		0	64,423-	5-
07-09	1,233,332	174,713	14		0	174,713-	14-
08-10	484,914	681,760	141		0	681,760-	141-
09-11	296,105	1,057,792	357		0	1,057,791-	357-
10-12	266,813	946,633	355		0	946,633-	355-
11-13	286,473	380,411	133		0	380,410-	133-
12-14	778,422	2,791	0		0	2,791-	0
13-15	1,463,987	1,747	0		0	1,747-	0
14-16	1,566,883	9,167	1		0	9,167-	1-

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DUKE ENERGY PROGRESS

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							
15-17	1,748,276	126,538	7		0	126,538-	7-
16-18	1,069,602	192,374	18	46	0	192,328-	18-
17-19	2,459,597	597,071	24	11,528-	0	608,599-	25-
18-20	1,803,909	496,576	28	11,528-	1-	508,104-	28-
19-21	2,724,084	520,666	19	11,574-	0	532,240-	20-
FIVE-YEAR AVERAGE							
17-21	2,111,262	422,718	20	6,917-	0	429,635-	20-

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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
1979	8,068		0	695	9	695	9
1980	20,198		0	5,826	29	5,826	29
1981	36,853	31	0	1,246	3	1,215	3
1982	28,155	18	0	874	3	855	3
1983	55,681	296	1	19,482	35	19,186	34
1984	104,747	5	0	1,654	2	1,649	2
1985	42,907	558	1	4,744	11	4,186	10
1986	42,052	681	2	5,576	13	4,895	12
1987	55,174	1,061	2	2,322	4	1,261	2
1988	17,039	484	3	6,178	36	5,695	33
1989	28,024	1,218	4	524	2	694-	2-
1990	51,009		0	2,763	5	2,763	5
1991	26,983	7-	0	1,985-	7-	1,978-	7-
1992	105,208		0	14-	0	14-	0
1993	67,324	96	0	4,789	7	4,693	7
1994	37,915	206	1	5,466	14	5,261	14
1995	56,362	18,318	33	450	1	17,869-	32-
1996	467,071	2,840	1	17,812	4	14,972	3
1997	240,822		0	116,639	48	116,639	48
1998	39,508		0	14-	0	14-	0
1999	336,899		0		0		0
2000	54,728	2,080	4		0	2,080-	4-
2001	396		0		0		0
2002	149,365		0		0		0
2003	3,245,589		0	9,877	0	9,877	0
2004	499,481	77,186	15		0	77,186-	15-
2005	86,826		0		0		0
2006	53,135		0		0		0
2007	115,137	26,603	23		0	26,603-	23-
2008	14,188		0	3,000	21	3,000	21
2009	21,637	822	4	7,927	37	7,104	33
2010	489,753		0		0		0
2011	208,688	154,679	74		0	154,679-	74-
2012	510,303	257	0		0	257-	0
2013	127,520	6,660	5		0	6,660-	5-
2014		17,934				17,934-	
2015							
2016	2,096,867		0		0		0
2017							
2018	505,253	22,962	5		0	22,962-	5-
2019	44,723	48,997	110	2,000	4	46,997-	105-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020							
2021	1,053,494	8,510	1		0	8,510-	1-
TOTAL	11,145,083	392,492	4	217,829	2	174,663-	2-
THREE-YEAR MOVING AVERAGES							
79-81	21,706	10	0	2,589	12	2,579	12
80-82	28,402	16	0	2,648	9	2,632	9
81-83	40,230	115	0	7,200	18	7,085	18
82-84	62,861	106	0	7,337	12	7,230	12
83-85	67,779	286	0	8,627	13	8,341	12
84-86	63,235	414	1	3,991	6	3,577	6
85-87	46,711	766	2	4,214	9	3,447	7
86-88	38,088	742	2	4,692	12	3,950	10
87-89	33,412	921	3	3,008	9	2,087	6
88-90	32,024	567	2	3,155	10	2,588	8
89-91	35,339	404	1	434	1	31	0
90-92	61,067	2-	0	255	0	257	0
91-93	66,505	30	0	930	1	900	1
92-94	70,149	101	0	3,414	5	3,313	5
93-95	53,867	6,207	12	3,568	7	2,638-	5-
94-96	187,116	7,121	4	7,909	4	788	0
95-97	254,752	7,053	3	44,967	18	37,914	15
96-98	249,134	946	0	44,812	18	43,866	18
97-99	205,743		0	38,875	19	38,875	19
98-00	143,711	693	0	5-	0	698-	0
99-01	130,674	693	1		0	693-	1-
00-02	68,163	693	1		0	693-	1-
01-03	1,131,783		0	3,292	0	3,292	0
02-04	1,298,145	25,729	2	3,292	0	22,436-	2-
03-05	1,277,298	25,729	2	3,292	0	22,436-	2-
04-06	213,147	25,729	12		0	25,729-	12-
05-07	85,033	8,868	10		0	8,868-	10-
06-08	60,820	8,868	15	1,000	2	7,868-	13-
07-09	50,321	9,142	18	3,642	7	5,500-	11-
08-10	175,192	274	0	3,642	2	3,368	2
09-11	240,026	51,834	22	2,642	1	49,191-	20-
10-12	402,915	51,645	13		0	51,645-	13-
11-13	282,170	53,865	19		0	53,865-	19-
12-14	212,608	8,284	4		0	8,284-	4-
13-15	42,507	8,198	19		0	8,198-	19-
14-16	698,956	5,978	1		0	5,978-	1-

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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							
15-17	698,956		0		0		0
16-18	867,374	7,654	1		0	7,654-	1-
17-19	183,326	23,986	13	667	0	23,320-	13-
18-20	183,326	23,986	13	667	0	23,320-	13-
19-21	366,072	19,169	5	667	0	18,502-	5-
FIVE-YEAR AVERAGE							
17-21	320,694	16,094	5	400	0	15,694-	5-

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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
1980	4,700		0		0		0
1981							
1982	33,550	5,221	16	1,800	5	3,421-	10-
1983							
1984							
1985							
1986	22,058		0		0		0
1987	1,215,569		0		0		0
1988	2,618,216	327-	0		0	327	0
1989	41,270	2,586	6		0	2,586-	6-
1990	85,115	450	1	37,766	44	37,316	44
1991				122-		122-	
1992	1,100		0		0		0
1993		450-				450	
1994	1,237,119		0		0		0
1995	855,355		0	129,583	15	129,583	15
1996	4,121,454	107,775	3	102,389	2	5,386-	0
1997	11,116,953	1,539	0		0	1,539-	0
1998	1,853,706	20,387	1		0	20,387-	1-
1999	1,602,191		0		0		0
2000	269,621		0		0		0
2001							
2002							
2003	261,671	504,193	193		0	504,193-	193-
2004	197,826	455,097	230	87	0	455,010-	230-
2005		244,976				244,976-	
2006	1,865,178	85,830	5	106,748	6	20,918	1
2007	6,390,389	277,732	4		0	277,732-	4-
2008	8,694,098	146,754	2		0	146,754-	2-
2009	4,331,189	433,661	10	152,004	4	281,658-	7-
2010	7,416,415	746,614	10	91	0	746,524-	10-
2011	2,606,308	880,308	34	36	0	880,272-	34-
2012	7,727,894	1,373,806	18	8	0	1,373,799-	18-
2013	5,177,242	1,103,407	21	3,308	0	1,100,099-	21-
2014	5,333,264	1,056,298	20		0	1,056,298-	20-
2015	7,092,275	1,273,894	18		0	1,273,894-	18-
2016	34,718,045	1,447,415	4		0	1,447,415-	4-
2017	12,964,318	3,613,387	28	44,459	0	3,568,928-	28-
2018	9,647,673	1,384,245	14		0	1,384,245-	14-
2019	22,355,502	6,017,622	27	2,308-	0	6,019,931-	27-

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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
2020	10,261,388	4,681,197	46	157,781	2	4,523,416-	44-
2021	10,485,819	4,343,863	41	183,596	2	4,160,267-	40-
TOTAL	182,604,471	30,207,481	17	917,225	1	29,290,256-	16-
THREE-YEAR MOVING AVERAGES							
80-82	12,750	1,740	14	600	5	1,140-	9-
81-83	11,183	1,740	16	600	5	1,140-	10-
82-84	11,183	1,740	16	600	5	1,140-	10-
83-85							
84-86	7,353		0		0		0
85-87	412,542		0		0		0
86-88	1,285,281	109-	0		0	109	0
87-89	1,291,685	753	0		0	753-	0
88-90	914,867	903	0	12,589	1	11,686	1
89-91	42,128	1,012	2	12,548	30	11,536	27
90-92	28,738	150	1	12,548	44	12,398	43
91-93	367	150-	41-	41-	11-	109	30
92-94	412,740	150-	0		0	150	0
93-95	697,491	150-	0	43,194	6	43,345	6
94-96	2,071,309	35,925	2	77,324	4	41,399	2
95-97	5,364,587	36,438	1	77,324	1	40,886	1
96-98	5,697,371	43,234	1	34,130	1	9,104-	0
97-99	4,857,617	7,309	0		0	7,309-	0
98-00	1,241,839	6,796	1		0	6,796-	1-
99-01	623,937		0		0		0
00-02	89,874		0		0		0
01-03	87,224	168,064	193		0	168,064-	193-
02-04	153,166	319,763	209	29	0	319,734-	209-
03-05	153,166	401,422	262	29	0	401,393-	262-
04-06	687,668	261,967	38	35,612	5	226,356-	33-
05-07	2,751,856	202,846	7	35,583	1	167,263-	6-
06-08	5,649,888	170,105	3	35,583	1	134,522-	2-
07-09	6,471,892	286,049	4	50,668	1	235,381-	4-
08-10	6,813,900	442,343	6	50,698	1	391,645-	6-
09-11	4,784,637	686,861	14	50,710	1	636,151-	13-
10-12	5,916,872	1,000,243	17	45	0	1,000,198-	17-
11-13	5,170,481	1,119,174	22	1,118	0	1,118,056-	22-
12-14	6,079,467	1,177,837	19	1,105	0	1,176,732-	19-
13-15	5,867,593	1,144,533	20	1,103	0	1,143,431-	19-
14-16	15,714,528	1,259,202	8		0	1,259,202-	8-
15-17	18,258,213	2,111,565	12	14,820	0	2,096,746-	11-

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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							
16-18	19,110,012	2,148,349	11	14,820	0	2,133,529-	11-
17-19	14,989,164	3,671,751	24	14,050	0	3,657,701-	24-
18-20	14,088,188	4,027,688	29	51,824	0	3,975,864-	28-
19-21	14,367,570	5,014,227	35	113,023	1	4,901,205-	34-
FIVE-YEAR AVERAGE							
17-21	13,142,940	4,008,063	30	76,706	1	3,931,357-	30-

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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
1981		11,704				11,704-	
1982	3,944,095	41,747	1	6,346	0	35,401-	1-
1983	7,300,874	604,933	8	4,467,449	61	3,862,516	53
1984	60,108	3,259,024			0	3,259,024-	
1985	5,121,749	82,726	2	1,280,440	25	1,197,714	23
1986	1,641,252	230,708	14	9	0	230,700-	14-
1987	474,951	28,512	6	427,456	90	398,944	84
1988	1,966,051	56,835	3	423,610	22	366,775	19
1989	357,727	4,498	1		0	4,498-	1-
1990							
1991							
1992							
1993							
1994	398,221		0		0		0
1995	7,513,416	855,810	11	818,573	11	37,237-	0
1996	1,056,284	739,753	70	1,450,848	137	711,095	67
1997	10,416,182	164,567	2	7,011,146	67	6,846,579	66
1998	12,324,900	641,341	5		0	641,341-	5-
1999	1,354,879		0		0		0
2000	783,261	54,648	7		0	54,648-	7-
2001	81,566		0		0		0
2002	10,270,130	1,082,234	11		0	1,082,234-	11-
2003	4,201,476	3,773,133	90		0	3,773,133-	90-
2004	8,440,896	6,024,031	71	20,418	0	6,003,613-	71-
2005	2,665,650	2,782,916	104		0	2,782,916-	104-
2006	11,185,066	6,412-	0		0	6,412	0
2007	4,760,664	955,319	20		0	955,319-	20-
2008	4,202,061	1,504,395	36	16,414	0	1,487,981-	35-
2009	19,248,177	1,439,759	7	17	0	1,439,742-	7-
2010	11,635,239	1,132,995	10		0	1,132,995-	10-
2011	6,599,072	1,490,668	23	120	0	1,490,548-	23-
2012	18,207,785	1,005,630	6	15	0	1,005,615-	6-
2013	8,722,625	2,555,691	29	173,966	2	2,381,724-	27-
2014	6,445,081	3,477,981	54		0	3,477,981-	54-
2015	18,716,491	3,294,970	18	14,431-	0	3,309,401-	18-
2016	15,864,235	1,941,413	12	37,245	0	1,904,168-	12-
2017	22,407,262	2,236,617	10		0	2,236,617-	10-
2018	17,273,699	400,479	2	217,282	1	183,198-	1-
2019	103,208,032	14,527,897	14	1,001,520	1	13,526,377-	13-
2020	44,353,291	4,419,395	10	7,472,632	17	3,053,238	7
2021	24,415,846	10,338,282	42	2,921,035	12	7,417,247-	30-
TOTAL	417,618,294	71,154,197	17	27,732,110	7	43,422,087-	10-

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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							
81-83	3,748,323	219,461	6	1,491,265	40	1,271,804	34
82-84	3,768,359	1,301,901	35	1,491,265	40	189,364	5
83-85	4,160,910	1,315,561	32	1,915,963	46	600,402	14
84-86	2,274,370	1,190,819	52	426,816	19	764,003-	34-
85-87	2,412,651	113,982	5	569,302	24	455,320	19
86-88	1,360,751	105,352	8	283,692	21	178,340	13
87-89	932,910	29,948	3	283,689	30	253,740	27
88-90	774,593	20,444	3	141,203	18	120,759	16
89-91	119,242	1,499	1		0	1,499-	1-
90-92							
91-93							
92-94	132,740		0		0		0
93-95	2,637,212	285,270	11	272,858	10	12,412-	0
94-96	2,989,307	531,854	18	756,474	25	224,620	8
95-97	6,328,627	586,710	9	3,093,523	49	2,506,813	40
96-98	7,932,455	515,220	6	2,820,665	36	2,305,444	29
97-99	8,031,987	268,636	3	2,337,049	29	2,068,413	26
98-00	4,821,013	231,996	5		0	231,996-	5-
99-01	739,902	18,216	2		0	18,216-	2-
00-02	3,711,652	378,961	10		0	378,961-	10-
01-03	4,851,057	1,618,456	33		0	1,618,456-	33-
02-04	7,637,501	3,626,466	47	6,806	0	3,619,660-	47-
03-05	5,102,674	4,193,360	82	6,806	0	4,186,554-	82-
04-06	7,430,537	2,933,512	39	6,806	0	2,926,706-	39-
05-07	6,203,793	1,243,941	20		0	1,243,941-	20-
06-08	6,715,930	817,767	12	5,471	0	812,296-	12-
07-09	9,403,634	1,299,824	14	5,477	0	1,294,347-	14-
08-10	11,695,159	1,359,050	12	5,477	0	1,353,573-	12-
09-11	12,494,163	1,354,474	11	46	0	1,354,428-	11-
10-12	12,147,365	1,209,764	10	45	0	1,209,719-	10-
11-13	11,176,494	1,683,996	15	58,034	1	1,625,962-	15-
12-14	11,125,164	2,346,434	21	57,994	1	2,288,440-	21-
13-15	11,294,732	3,109,547	28	53,178	0	3,056,369-	27-
14-16	13,675,269	2,904,788	21	7,605	0	2,897,183-	21-
15-17	18,995,996	2,491,000	13	7,605	0	2,483,395-	13-
16-18	18,515,065	1,526,170	8	84,842	0	1,441,327-	8-
17-19	47,629,665	5,721,664	12	406,267	1	5,315,397-	11-

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ACCOUNT 322.00 REACTOR PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
18-20	54,945,007	6,449,257	12	2,897,145	5	3,552,112-	6-
19-21	57,325,723	9,761,858	17	3,798,396	7	5,963,462-	10-
FIVE-YEAR AVERAGE							
17-21	42,331,626	6,384,534	15	2,322,494	5	4,062,040-	10-

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ACCOUNT 323.00 TURBOGENERATOR EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1980				700		700	
1981							
1982	30,613		0		0		0
1983	549,566	797	0	47,820	9	47,023	9
1984	2,419,606	3,996	0		0	3,996-	0
1985		62				62-	
1986	4,496,431	281	0	17,672	0	17,391	0
1987	759,998	21	0	10	0	11-	0
1988	7,209,828	431	0	4,737	0	4,306	0
1989	1,709,838	3,717-	0	359	0	4,076	0
1990				10,638		10,638	
1991							
1992				2,102		2,102	
1993							
1994				22,288		22,288	
1995	268,998	1,518	1	196,676	73	195,157	73
1996	9,259,551	419	0	31,176	0	30,757	0
1997	10,776,728		0	7,807	0	7,807	0
1998	5,249,865		0		0		0
1999							
2000	716,113		0		0		0
2001							
2002	1,709,820	1,119,547	65		0	1,119,547-	65-
2003	6,662,710	4,036,193	61		0	4,036,193-	61-
2004	11,811,059	2,176,137	18		0	2,176,137-	18-
2005		7,953				7,953-	
2006	52,873	458,006	866		0	458,006-	866-
2007	2,886,072	439,668	15		0	439,668-	15-
2008	3,201,658	368,051	11		0	368,051-	11-
2009	1,424,246	217,902	15		0	217,902-	15-
2010	41,256,131	177,062	0	7	0	177,055-	0
2011	3,891,140	3,147,895	81	55-	0	3,147,950-	81-
2012	23,611,730	244,982	1	16	0	244,966-	1-
2013	529,127	100,420	19	1	0	100,419-	19-
2014	12,615,316	1,872,289	15		0	1,872,289-	15-
2015	3,667,153	652,575	18		0	652,575-	18-
2016	2,876,254	502,187	17		0	502,187-	17-
2017	8,580,697	4,207,091	49		0	4,207,091-	49-
2018	40,587,132	224,455	1		0	224,455-	1-
2019	52,027,112	16,450,785	32		0	16,450,785-	32-

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DUKE ENERGY PROGRESS

ACCOUNT 323.00 TURBOGENERATOR EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	18,672,313	18,028,662	97	622,952	3	17,405,710-	93-
2021	16,407,681	8,494,217	52	1,566,005	10	6,928,212-	42-
TOTAL	295,917,360	62,929,886	21	2,530,910	1	60,398,976-	20-
THREE-YEAR MOVING AVERAGES							
80-82	10,204		0	233	2	233	2
81-83	193,393	266	0	15,940	8	15,674	8
82-84	999,928	1,598	0	15,940	2	14,342	1
83-85	989,724	1,618	0	15,940	2	14,322	1
84-86	2,305,346	1,446	0	5,891	0	4,444	0
85-87	1,752,143	121	0	5,894	0	5,773	0
86-88	4,155,419	244	0	7,473	0	7,229	0
87-89	3,226,555	1,088-	0	1,702	0	2,790	0
88-90	2,973,222	1,095-	0	5,245	0	6,340	0
89-91	569,946	1,239-	0	3,666	1	4,905	1
90-92				4,247		4,247	
91-93				701		701	
92-94				8,130		8,130	
93-95	89,666	506	1	72,988	81	72,482	81
94-96	3,176,183	646	0	83,380	3	82,734	3
95-97	6,768,426	646	0	78,553	1	77,907	1
96-98	8,428,715	140	0	12,994	0	12,854	0
97-99	5,342,198		0	2,602	0	2,602	0
98-00	1,988,659		0		0		0
99-01	238,704		0		0		0
00-02	808,644	373,182	46		0	373,182-	46-
01-03	2,790,843	1,718,580	62		0	1,718,580-	62-
02-04	6,727,863	2,443,959	36		0	2,443,959-	36-
03-05	6,157,923	2,073,428	34		0	2,073,428-	34-
04-06	3,954,644	880,699	22		0	880,699-	22-
05-07	979,648	301,876	31		0	301,876-	31-
06-08	2,046,868	421,908	21		0	421,908-	21-
07-09	2,503,992	341,874	14		0	341,874-	14-
08-10	15,294,012	254,338	2	2	0	254,336-	2-
09-11	15,523,839	1,180,953	8	16-	0	1,180,969-	8-
10-12	22,919,667	1,189,980	5	11-	0	1,189,991-	5-
11-13	9,343,999	1,164,432	12	13-	0	1,164,445-	12-
12-14	12,252,058	739,230	6	5	0	739,225-	6-
13-15	5,603,865	875,095	16		0	875,094-	16-
14-16	6,386,241	1,009,017	16		0	1,009,017-	16-
15-17	5,041,368	1,787,284	35		0	1,787,284-	35-

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ACCOUNT 323.00 TURBOGENERATOR 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							
16-18	17,348,028	1,644,578	9		0	1,644,578-	9-
17-19	33,731,647	6,960,777	21		0	6,960,777-	21-
18-20	37,095,519	11,567,968	31	207,651	1	11,360,317-	31-
19-21	29,035,702	14,324,555	49	729,652	3	13,594,903-	47-
FIVE-YEAR AVERAGE							
17-21	27,254,987	9,481,042	35	437,791	2	9,043,251-	33-

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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
1980	8,000		0		0		0
1981							
1982							
1983							
1984							
1985							
1986	1		0	8,797		8,797	
1987	143,209		0	16,000	11	16,000	11
1988	24,732	150	1		0	150-	1-
1989		1,342-				1,342	
1990		19,097				19,097-	
1991	170,149	16,778	10		0	16,778-	10-
1992	60,415		0	27,600	46	27,600	46
1993		19,097-				19,097	
1994	291,097		0		0		0
1995	6,730,433	158,470	2	235,632	4	77,162	1
1996	368,540	21,689	6	68,351	19	46,662	13
1997	829,858		0	392,016	47	392,016	47
1998	2,110,838		0		0		0
1999							
2000	6,414,911		0		0		0
2001							
2002	616,749		0		0		0
2003	37,362		0		0		0
2004	98	303,584			0	303,584-	
2005	251,935	77,918	31		0	77,918-	31-
2006	11,349		0		0		0
2007	284,089	78,081	27		0	78,081-	27-
2008	3,133,134	2,118	0	264,215	8	262,098	8
2009	47,786		0	28,500	60	28,500	60
2010	1,590,395	124,230	8		0	124,230-	8-
2011	3,093,810	606,251	20		0	606,251-	20-
2012	13,550,753	22,854	0	14	0	22,840-	0
2013	20,531,329	32,948	0		0	32,948-	0
2014	10,181,536	154,314	2		0	154,314-	2-
2015	7,112,922	763,376	11		0	763,376-	11-
2016	9,667,277	832,335	9		0	832,335-	9-
2017	7,813,321	699,173	9		0	699,173-	9-
2018	2,488,840	596,601	24	169,782	7	426,819-	17-
2019	19,428,619	6,719,948	35	74,509	0	6,645,439-	34-

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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
2020	18,947,197	1,398,856	7	1,446,850	8	47,994	0
2021	16,532,176	244,598	1	307,495	2	62,897	0
TOTAL	152,472,861	12,852,929	8	3,039,760	2	9,813,168-	6-
THREE-YEAR MOVING AVERAGES							
80-82	2,667		0		0		0
81-83							
82-84							
83-85							
84-86			0	2,932		2,932	
85-87	47,736		0	8,266	17	8,266	17
86-88	55,980	50	0	8,266	15	8,216	15
87-89	55,980	397-	1-	5,333	10	5,731	10
88-90	8,244	5,968	72		0	5,968-	72-
89-91	56,716	11,511	20		0	11,511-	20-
90-92	76,854	11,959	16	9,200	12	2,759-	4-
91-93	76,854	773-	1-	9,200	12	9,973	13
92-94	117,171	6,366-	5-	9,200	8	15,566	13
93-95	2,340,510	46,458	2	78,544	3	32,086	1
94-96	2,463,357	60,053	2	101,328	4	41,275	2
95-97	2,642,944	60,053	2	232,000	9	171,947	7
96-98	1,103,079	7,230	1	153,456	14	146,226	13
97-99	980,232		0	130,672	13	130,672	13
98-00	2,841,916		0		0		0
99-01	2,138,304		0		0		0
00-02	2,343,887		0		0		0
01-03	218,037		0		0		0
02-04	218,070	101,195	46		0	101,195-	46-
03-05	96,465	127,167	132		0	127,167-	132-
04-06	87,794	127,167	145		0	127,167-	145-
05-07	182,458	52,000	28		0	52,000-	28-
06-08	1,142,857	26,733	2	88,072	8	61,339	5
07-09	1,155,003	26,733	2	97,572	8	70,839	6
08-10	1,590,438	42,116	3	97,572	6	55,456	3
09-11	1,577,330	243,494	15	9,500	1	233,994-	15-
10-12	6,078,319	251,112	4	5	0	251,107-	4-
11-13	12,391,964	220,684	2	5	0	220,680-	2-
12-14	14,754,540	70,039	0	5	0	70,034-	0
13-15	12,608,596	316,879	3		0	316,879-	3-
14-16	8,987,245	583,342	6		0	583,342-	6-
15-17	8,197,840	764,961	9		0	764,961-	9-

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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							
16-18	6,656,480	709,370	11	56,594	1	652,775-	10-
17-19	9,910,260	2,671,907	27	81,430	1	2,590,477-	26-
18-20	13,621,552	2,905,135	21	563,714	4	2,341,421-	17-
19-21	18,302,664	2,787,801	15	609,618	3	2,178,183-	12-
FIVE-YEAR AVERAGE							
17-21	13,042,031	1,931,835	15	399,727	3	1,532,108-	12-

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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
1980				700		700	
1981	1,199		0		0		0
1982	34,000		0		0		0
1983	159,552	797	0	47,820	30	47,023	29
1984	86,256	3,996	5		0	3,996-	5-
1985		62				62-	
1986	151,809	281	0	17,672	12	17,391	11
1987	133,643	21	0	10	0	11-	0
1988	66,848	431	1	4,737	7	4,306	6
1989	8,561	3,717-	43-	359	4	4,076	48
1990	17,597		0	10,638	60	10,638	60
1991							
1992				2,102		2,102	
1993							
1994	2,331,993		0	22,288	1	22,288	1
1995	453,456	1,518	0	196,676	43	195,157	43
1996	92,090	419	0	31,176	34	30,757	33
1997	25,892		0	7,807	30	7,807	30
1998	21,413,066		0		0		0
1999	168,231		0		0		0
2000	1,052,286		0		0		0
2001							
2002	2,023,976		0	939	0	939	0
2003	1,943,330	3,784	0		0	3,784-	0
2004	1,848,612		0		0		0
2005	270,580		0	16,245	6	16,245	6
2006	1,916,356		0		0		0
2007	1,073,805	209,675	20		0	209,675-	20-
2008	5,163,425	89,504	2		0	89,504-	2-
2009	1,120,784	5,159	0	27,052-	2-	32,211-	3-
2010	2,790,155	120,098	4	2	0	120,096-	4-
2011	3,954,983	2,296	0		0	2,296-	0
2012	5,282,734	25,149	0		0	25,149-	0
2013	3,479,805	66,806	2		0	66,806-	2-
2014	330,547	62,688	19		0	62,688-	19-
2015	768,887	10,513	1		0	10,513-	1-
2016	1,388,204	4,380	0		0	4,380-	0
2017	35,795	304,119	850		0	304,119-	850-
2018	892,915	144,495	16		0	144,495-	16-
2019	2,390,895	393,020	16	104,132	4	288,887-	12-

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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
2020	1,617,776	3,144,869	194	29,895	2	3,114,974-	193-
2021	720,466	99,206	14	135,701	19	36,495	5
TOTAL	65,210,512	4,689,569	7	601,848	1	4,087,722-	6-
THREE-YEAR MOVING AVERAGES							
80-82	11,733		0	233	2	233	2
81-83	64,917	266	0	15,940	25	15,674	24
82-84	93,269	1,598	2	15,940	17	14,342	15
83-85	81,936	1,618	2	15,940	19	14,322	17
84-86	79,355	1,446	2	5,891	7	4,444	6
85-87	95,151	121	0	5,894	6	5,773	6
86-88	117,434	244	0	7,473	6	7,229	6
87-89	69,684	1,088-	2-	1,702	2	2,790	4
88-90	31,002	1,095-	4-	5,245	17	6,340	20
89-91	8,719	1,239-	14-	3,666	42	4,905	56
90-92	5,866		0	4,247	72	4,247	72
91-93				701		701	
92-94	777,331		0	8,130	1	8,130	1
93-95	928,483	506	0	72,988	8	72,482	8
94-96	959,180	646	0	83,380	9	82,734	9
95-97	190,479	646	0	78,553	41	77,907	41
96-98	7,177,016	140	0	12,994	0	12,854	0
97-99	7,202,397		0	2,602	0	2,602	0
98-00	7,544,528		0		0		0
99-01	406,839		0		0		0
00-02	1,025,421		0	313	0	313	0
01-03	1,322,435	1,261	0	313	0	948-	0
02-04	1,938,640	1,261	0	313	0	948-	0
03-05	1,354,174	1,261	0	5,415	0	4,154	0
04-06	1,345,183		0	5,415	0	5,415	0
05-07	1,086,914	69,892	6	5,415	0	64,477-	6-
06-08	2,717,862	99,726	4		0	99,726-	4-
07-09	2,452,671	101,446	4	9,017-	0	110,463-	5-
08-10	3,024,788	71,587	2	9,017-	0	80,604-	3-
09-11	2,621,974	42,518	2	9,017-	0	51,534-	2-
10-12	4,009,291	49,181	1	1	0	49,181-	1-
11-13	4,239,174	31,417	1		0	31,417-	1-
12-14	3,031,029	51,548	2		0	51,548-	2-
13-15	1,526,413	46,669	3		0	46,669-	3-
14-16	829,213	25,860	3		0	25,860-	3-
15-17	730,962	106,337	15		0	106,337-	15-

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DUKE ENERGY PROGRESS

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							
16-18	772,305	150,998	20		0	150,998-	20-
17-19	1,106,535	280,545	25	34,711	3	245,834-	22-
18-20	1,633,862	1,227,461	75	44,676	3	1,182,786-	72-
19-21	1,576,379	1,212,365	77	89,909	6	1,122,455-	71-
FIVE-YEAR AVERAGE							
17-21	1,131,569	817,142	72	53,946	5	763,196-	67-

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DUKE ENERGY PROGRESS

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
1979	9,668	641	7	1,527	16	886	9
1980	7,650	1,566	20	113	1	1,453-	19-
1981	738		0		0		0
1982	5,136	3,704	72	150	3	3,554-	69-
1983							
1984	750	2,421	323		0	2,421-	323-
1985							
1986							
1987							
1988	247	150	61		0	150-	61-
1989							
1990		150-				150	
1991							
1992	18,581	1,052,039		3,500	19	1,048,539-	
1993	102,808	186	0		0	186-	0
1994	3,899	5,000	128		0	5,000-	128-
1995							
1996		131,761		532		131,230-	
1997	301,841		0		0		0
1998							
1999							
2000							
2001							
2002							
2003	13,714		0		0		0
2004	47,521		0		0		0
2005	3,331		0		0		0
2006	5		0		0		0
2007							
2008							
2009							
2010	18,228		0		0		0
2011		13,578				13,578-	
2012	33,594		0		0		0
2013							
2014							
2015		43,147				43,147-	
2016							
2017	15,281		0		0		0
2018	42,437		0		0		0
2019	18,095	32,415	179		0	32,415-	179-

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ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
2020	2,071	220-	11-		0	220	11
2021	84,271	1,363	2		0	1,363-	2-
TOTAL	729,866	1,287,602	176	5,822	1	1,281,781-	176-
THREE-YEAR MOVING AVERAGES							
79-81	6,018	736	12	547	9	189-	3-
80-82	4,508	1,757	39	88	2	1,669-	37-
81-83	1,958	1,235	63	50	3	1,185-	61-
82-84	1,962	2,042	104	50	3	1,992-	102-
83-85	250	807	323		0	807-	323-
84-86	250	807	323		0	807-	323-
85-87							
86-88	82	50	61		0	50-	61-
87-89	82	50	61		0	50-	61-
88-90	82		0		0		0
89-91		50-				50	
90-92	6,194	350,630		1,167	19	349,463-	
91-93	40,463	350,742	867	1,167	3	349,575-	864-
92-94	41,762	352,408	844	1,167	3	351,242-	841-
93-95	35,569	1,729	5		0	1,729-	5-
94-96	1,300	45,587		177	14	45,410-	
95-97	100,614	43,920	44	177	0	43,743-	43-
96-98	100,614	43,920	44	177	0	43,743-	43-
97-99	100,614		0		0		0
98-00							
99-01							
00-02							
01-03	4,571		0		0		0
02-04	20,412		0		0		0
03-05	21,522		0		0		0
04-06	16,952		0		0		0
05-07	1,112		0		0		0
06-08	2		0		0		0
07-09							
08-10	6,076		0		0		0
09-11	6,076	4,526	74		0	4,526-	74-
10-12	17,274	4,526	26		0	4,526-	26-
11-13	11,198	4,526	40		0	4,526-	40-
12-14	11,198		0		0		0
13-15		14,382				14,382-	
14-16		14,382				14,382-	

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DUKE ENERGY PROGRESS

ACCOUNT 331.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	5,094	14,382	282	0		14,382-	282-
16-18	19,239	0	0	0		0	0
17-19	25,271	10,805	43	0		10,805-	43-
18-20	20,868	10,732	51	0		10,732-	51-
19-21	34,812	11,186	32	0		11,186-	32-
FIVE-YEAR AVERAGE							
17-21	32,431	6,712	21	0		6,712-	21-

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DUKE ENERGY PROGRESS

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1981		8,400				8,400-	
1982		20,003		408,058		388,055	
1983	789,252	72,913	9	106,397	13	33,484	4
1984	42,405		0		0		0
1985							
1986	4,999	2,800	56		0	2,800-	56-
1987							
1988	123,442		0		0		0
1989		86,795				86,795-	
1990		63,442				63,442-	
1991							
1992	39,921		0	150,237	376	150,237	376
1993	1,494,727	7,979	1	1,092,823	73	1,084,844	73
1994	174,091		0	35,000	20	35,000	20
1995							
1996		14,200		165,064		150,863	
1997	16,343	5,904	36		0	5,904-	36-
1998				3,162		3,162	
1999							
2000							
2001							
2002							
2003	2,853		0		0		0
2004	64,361	27,153	42		0	27,153-	42-
2005	6,948		0		0		0
2006		46,570				46,570-	
2007							
2008	46,244	2,772	6		0	2,772-	6-
2009		6,474				6,474-	
2010	80,328		0		0		0
2011	33,840	128,966	381		0	128,966-	381-
2012		22,027				22,027-	
2013	23,081		0		0		0
2014							
2015							
2016	149,948	45,838	31		0	45,838-	31-
2017							
2018	2,375		0		0		0
2019	338,470	367,601	109	74-	0	367,675-	109-
2020	155,608		0		0		0
2021	274,517	2,969	1		0	2,969-	1-
TOTAL	3,863,752	932,807	24	1,960,666	51	1,027,859	27

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DUKE ENERGY PROGRESS

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
81-83	263,084	33,772	13	171,485	65	137,713	52
82-84	277,219	30,972	11	171,485	62	140,513	51
83-85	277,219	24,304	9	35,466	13	11,161	4
84-86	15,801	933	6		0	933-	6-
85-87	1,666	933	56		0	933-	56-
86-88	42,813	933	2		0	933-	2-
87-89	41,147	28,932	70		0	28,932-	70-
88-90	41,147	50,079	122		0	50,079-	122-
89-91		50,079				50,079-	
90-92	13,307	21,147	159	50,079	376	28,932	217
91-93	511,549	2,660	1	414,353	81	411,694	80
92-94	569,580	2,660	0	426,020	75	423,360	74
93-95	556,273	2,660	0	375,941	68	373,281	67
94-96	58,030	4,733	8	66,688	115	61,954	107
95-97	5,448	6,701	123	55,021		48,320	887
96-98	5,448	6,701	123	56,075		49,374	906
97-99	5,448	1,968	36	1,054	19	914-	17-
98-00				1,054		1,054	
99-01							
00-02							
01-03	951		0		0		0
02-04	22,405	9,051	40		0	9,051-	40-
03-05	24,721	9,051	37		0	9,051-	37-
04-06	23,770	24,574	103		0	24,574-	103-
05-07	2,316	15,523	670		0	15,523-	670-
06-08	15,415	16,447	107		0	16,447-	107-
07-09	15,415	3,082	20		0	3,082-	20-
08-10	42,191	3,082	7		0	3,082-	7-
09-11	38,056	45,147	119		0	45,147-	119-
10-12	38,056	50,331	132		0	50,331-	132-
11-13	18,974	50,331	265		0	50,331-	265-
12-14	7,694	7,342	95		0	7,342-	95-
13-15	7,694		0		0		0
14-16	49,983	15,279	31		0	15,279-	31-
15-17	49,983	15,279	31		0	15,279-	31-
16-18	50,774	15,279	30		0	15,279-	30-
17-19	113,615	122,534	108	25-	0	122,558-	108-

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DUKE ENERGY PROGRESS

ACCOUNT 332.00 RESERVOIRS, DAMS AND WATERWAYS

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	165,484	122,534	74	25-	0	122,558-	74-
19-21	256,198	123,523	48	25-	0	123,548-	48-
FIVE-YEAR AVERAGE							
17-21	154,194	74,114	48	15-	0	74,129-	48-

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DUKE ENERGY PROGRESS

ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1980	1,140	110	10		0	110-	10-
1981	3,000		0		0		0
1982		605		280		325-	
1983		29,000		2,950		26,050-	
1984	240,757		0	350	0	350	0
1985	14,866	12,477	84	1,085	7	11,392-	77-
1986		7,320		1,085		6,235-	
1987	111,475	79	0		0	79-	0
1988	101,014	2,500	2		0	2,500-	2-
1989		13,676				13,676-	
1990	627,374		0	579,500	92	579,500	92
1991		1,500-				1,500	
1992	273,648	15,000	5	100,977	37	85,977	31
1993	769,984	14,300	2	539,000	70	524,700	68
1994							
1995	541		0		0		0
1996		11,570		123,146		111,576	
1997							
1998							
1999	12,399		0		0		0
2000							
2001							
2002	3,441		0		0		0
2003							
2004							
2005							
2006	44,437	139,164	313	139,736	314	572	1
2007							
2008	117,169		0		0		0
2009		93,500				93,500-	
2010	1,760		0		0		0
2011	553,203	1,445	0		0	1,445-	0
2012	18,922	13,403	71		0	13,403-	71-
2013	795,296		0		0		0
2014	578,705	4,625,125	799		0	4,625,125-	799-
2015							
2016	9,058	127,190			0	127,190-	
2017	86,849		0		0		0
2018	698,131	106,156	15		0	106,156-	15-
2019	366,806	678,194	185	240-	0	678,434-	185-

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DUKE ENERGY PROGRESS

ACCOUNT 333.00 WATERWHEELS, TURBINES AND GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	3,638,765	735,880	20	1,135-	0	737,014-	20-
2021	758,737	65,731	9	3,230-	0	68,961-	9-
TOTAL	9,827,480	6,690,928	68	1,483,506	15	5,207,422-	53-
THREE-YEAR MOVING AVERAGES							
80-82	1,380	238	17	93	7	145-	11-
81-83	1,000	9,868	987	1,077	108	8,792-	879-
82-84	80,252	9,868	12	1,193	1	8,675-	11-
83-85	85,208	13,826	16	1,462	2	12,364-	15-
84-86	85,208	6,599	8	840	1	5,759-	7-
85-87	42,114	6,626	16	723	2	5,902-	14-
86-88	70,830	3,300	5	362	1	2,938-	4-
87-89	70,830	5,419	8		0	5,419-	8-
88-90	242,796	5,392	2	193,167	80	187,775	77
89-91	209,125	4,059	2	193,167	92	189,108	90
90-92	300,341	4,500	1	226,826	76	222,326	74
91-93	347,877	9,267	3	213,326	61	204,059	59
92-94	347,877	9,767	3	213,326	61	203,559	59
93-95	256,842	4,767	2	179,667	70	174,900	68
94-96	180	3,857		41,049		37,192	
95-97	180	3,857		41,049		37,192	
96-98		3,857		41,049		37,192	
97-99	4,133		0		0		0
98-00	4,133		0		0		0
99-01	4,133		0		0		0
00-02	1,147		0		0		0
01-03	1,147		0		0		0
02-04	1,147		0		0		0
03-05							
04-06	14,812	46,388	313	46,579	314	191	1
05-07	14,812	46,388	313	46,579	314	191	1
06-08	53,869	46,388	86	46,579	86	191	0
07-09	39,056	31,167	80		0	31,167-	80-
08-10	39,643	31,167	79		0	31,167-	79-
09-11	184,988	31,648	17		0	31,648-	17-
10-12	191,295	4,950	3		0	4,950-	3-
11-13	455,807	4,950	1		0	4,950-	1-
12-14	464,308	1,546,176	333		0	1,546,176-	333-
13-15	458,001	1,541,708	337		0	1,541,708-	337-
14-16	195,921	1,584,105	809		0	1,584,105-	809-
15-17	31,969	42,397	133		0	42,397-	133-

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DUKE ENERGY PROGRESS

ACCOUNT 333.00 WATERWHEELS, 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							
16-18	264,679	77,782	29		0	77,782-	29-
17-19	383,929	261,450	68	80-	0	261,530-	68-
18-20	1,567,901	506,743	32	458-	0	507,201-	32-
19-21	1,588,103	493,268	31	1,535-	0	494,803-	31-
FIVE-YEAR AVERAGE							
17-21	1,109,858	317,192	29	921-	0	318,113-	29-

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DUKE ENERGY PROGRESS

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
1980	1,894		0	237	13	237	13
1981				361		361	
1982	4,795		0	282	6	282	6
1983							
1984	92		0		0		0
1985	6,624		0	347	5	347	5
1986	103,610	86,138	83	14,306	14	71,832-	69-
1987		1,662		952		710-	
1988	28,659		0	3,564	12	3,564	12
1989							
1990							
1991	101,706	21,926	22	1,029	1	20,897-	21-
1992	212,817	2,155	1		0	2,155-	1-
1993	44,344	275	1		0	275-	1-
1994							
1995							
1996		13,869		2,119		11,750-	
1997							
1998							
1999							
2000							
2001							
2002							
2003	15,808		0		0		0
2004	111,778		0		0		0
2005	21,170	1,315-	6-		0	1,315	6
2006	97,322		0		0		0
2007							
2008							
2009							
2010	709		0		0		0
2011	76,766		0		0		0
2012	49,950	5,142	10		0	5,142-	10-
2013	127,292	4,077	3		0	4,077-	3-
2014		495		93		401-	
2015		49,027		27,169		21,858-	
2016	23,439		0		0		0
2017							
2018	510,941	491,803	96	14,310	3	477,494-	93-
2019	331,946	19,825	6		0	19,825-	6-

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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
2020	639,513	1,763	0		0	1,763-	0
2021	501,046		0		0		0
TOTAL	3,012,219	696,842	23	64,769	2	632,073-	21-
THREE-YEAR MOVING AVERAGES							
80-82	2,229		0	293	13	293	13
81-83	1,598		0	214	13	214	13
82-84	1,629		0	94	6	94	6
83-85	2,239		0	116	5	116	5
84-86	36,775	28,713	78	4,884	13	23,828-	65-
85-87	36,745	29,267	80	5,202	14	24,065-	65-
86-88	44,090	29,267	66	6,274	14	22,993-	52-
87-89	9,553	554	6	1,505	16	951	10
88-90	9,553		0	1,188	12	1,188	12
89-91	33,902	7,309	22	343	1	6,966-	21-
90-92	104,841	8,027	8	343	0	7,684-	7-
91-93	119,622	8,119	7	343	0	7,776-	7-
92-94	85,720	810	1		0	810-	1-
93-95	14,781	92	1		0	92-	1-
94-96		4,623		706		3,917-	
95-97		4,623		706		3,917-	
96-98		4,623		706		3,917-	
97-99							
98-00							
99-01							
00-02							
01-03	5,269		0		0		0
02-04	42,529		0		0		0
03-05	49,585	438-	1-		0	438	1
04-06	76,756	438-	1-		0	438	1
05-07	39,497	438-	1-		0	438	1
06-08	32,441		0		0		0
07-09							
08-10	236		0		0		0
09-11	25,825		0		0		0
10-12	42,475	1,714	4		0	1,714-	4-
11-13	84,670	3,073	4		0	3,073-	4-
12-14	59,081	3,238	5	31	0	3,207-	5-
13-15	42,431	17,866	42	9,087	21	8,779-	21-
14-16	7,813	16,507	211	9,087	116	7,420-	95-
15-17	7,813	16,342	209	9,056	116	7,286-	93-

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DUKE ENERGY PROGRESS

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							
16-18	178,127	163,934	92	4,770	3	159,165-	89-
17-19	280,962	170,543	61	4,770	2	165,773-	59-
18-20	494,133	171,130	35	4,770	1	166,360-	34-
19-21	490,835	7,196	1		0	7,196-	1-
FIVE-YEAR AVERAGE							
17-21	396,689	102,678	26	2,862	1	99,816-	25-

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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
1980	159		0		0		0
1981	1,606		0	808	50	808	50
1982	18,200		0	929	5	929	5
1983	235		0	47	20	47	20
1984	2,801		0	162	6	162	6
1985	350		0		0		0
1986	495	46	9	475	96	429	87
1987	5,153		0		0		0
1988	1,954	256	13	3,220	165	2,964	152
1989	2,414	8	0	172	7	164	7
1990	2,832		0	92	3	92	3
1991		82				82-	
1992	4,816		0	354	7	354	7
1993	10,077		0		0		0
1994							
1995	384		0		0		0
1996	1,105	93	8	629	57	536	49
1997	5,796	356	6		0	356-	6-
1998							
1999							
2000							
2001							
2002							
2003	136,047		0		0		0
2004	15,798		0		0		0
2005	31,060		0		0		0
2006	18,825		0		0		0
2007							
2008							
2009	11,280		0		0		0
2010	1,615		0		0		0
2011	10,971	248	2	200	2	48-	0
2012	80,519	523	1		0	523-	1-
2013	231,606		0		0		0
2014	7,937		0		0		0
2015		57,211				57,211-	
2016	105,945		0		0		0
2017							
2018	15,650		0		0		0
2019	24,485	107,174	438		0	107,174-	438-

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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
2020		95				95-	
2021	590,382	563	0		0	563-	0
TOTAL	1,340,498	166,655	12	7,088	1	159,568-	12-
THREE-YEAR MOVING AVERAGES							
80-82	6,655		0	579	9	579	9
81-83	6,680		0	594	9	594	9
82-84	7,079		0	379	5	379	5
83-85	1,128		0	70	6	70	6
84-86	1,215	15	1	212	17	197	16
85-87	1,999	15	1	158	8	143	7
86-88	2,534	101	4	1,232	49	1,131	45
87-89	3,174	88	3	1,131	36	1,042	33
88-90	2,400	88	4	1,161	48	1,073	45
89-91	1,749	30	2	88	5	58	3
90-92	2,549	27	1	149	6	121	5
91-93	4,965	27	1	118	2	90	2
92-94	4,965		0	118	2	118	2
93-95	3,487		0		0		0
94-96	497	31	6	210	42	179	36
95-97	2,429	149	6	210	9	60	2
96-98	2,300	149	6	210	9	60	3
97-99	1,932	119	6		0	119-	6-
98-00							
99-01							
00-02							
01-03	45,349		0		0		0
02-04	50,615		0		0		0
03-05	60,968		0		0		0
04-06	21,894		0		0		0
05-07	16,628		0		0		0
06-08	6,275		0		0		0
07-09	3,760		0		0		0
08-10	4,298		0		0		0
09-11	7,955	83	1	67	1	16-	0
10-12	31,035	257	1	67	0	190-	1-
11-13	107,699	257	0	67	0	190-	0
12-14	106,687	174	0		0	174-	0
13-15	79,848	19,070	24		0	19,070-	24-
14-16	37,961	19,070	50		0	19,070-	50-
15-17	35,315	19,070	54		0	19,070-	54-

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DUKE ENERGY PROGRESS

ACCOUNT 335.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
16-18	40,532		0		0		0
17-19	13,379	35,725	267		0	35,725-	267-
18-20	13,379	35,756	267		0	35,756-	267-
19-21	204,956	35,944	18		0	35,944-	18-
FIVE-YEAR AVERAGE							
17-21	126,104	21,566	17		0	21,566-	17-

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DUKE ENERGY PROGRESS

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
1981	831		0		0		0
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995		1,494				1,494-	
1996	3,941,412	244-	0		0	244	0
1997		3,469-			0	3,469	
1998							
1999							
2000							
2001							
2002							
2003	144,465		0		0		0
2004			0		0		0
2005	2,532		0		0		0
2006	91,639		0		0		0
2007	59,138	6,533	11		0	6,533-	11-
2008	43,558		0		0		0
2009	3,270		0		0		0
2010	142,164	2,484	2		0	2,484-	2-
2011	16,039	13,672	85		0	13,672-	85-
2012	139,185	10,929	8		0	10,929-	8-
2013	55,335	55,341	100	318,803	576	263,462	476
2014	100,000		0		0		0
2015	20,726		0		0		0
2016	77,977	4,154	5		0	4,154-	5-
2017	270,135	68,099	25		0	68,099-	25-
2018	409,345	30,000	7		0	30,000-	7-
2019	2,140,962	508,741	24		0	508,741-	24-

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DUKE ENERGY PROGRESS

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
2020	1,463,592	234,465	16	11,587	1	222,878-	15-
2021	1,732,276	115,228	7		0	115,228-	7-
TOTAL	10,854,581	1,047,426	10	330,390	3	717,036-	7-
THREE-YEAR MOVING AVERAGES							
81-83	277		0		0		0
82-84							
83-85							
84-86							
85-87							
86-88							
87-89							
88-90							
89-91							
90-92							
91-93							
92-94							
93-95		498				498-	
94-96	1,313,804	417	0		0	417-	0
95-97	1,313,804	740-	0		0	740	0
96-98	1,313,804	1,238-	0		0	1,238	0
97-99		1,156-			0	1,156	
98-00							
99-01							
00-02							
01-03	48,155		0		0		0
02-04	48,155		0		0		0
03-05	48,999		0		0		0
04-06	31,390		0		0		0
05-07	51,103	2,178	4		0	2,178-	4-
06-08	64,778	2,178	3		0	2,178-	3-
07-09	35,322	2,178	6		0	2,178-	6-
08-10	62,997	828	1		0	828-	1-
09-11	53,824	5,385	10		0	5,385-	10-
10-12	99,129	9,028	9		0	9,028-	9-
11-13	70,186	26,647	38	106,268	151	79,620	113
12-14	98,173	22,090	23	106,268	108	84,177	86
13-15	58,687	18,447	31	106,268	181	87,821	150
14-16	66,234	1,384	2		0	1,384-	2-
15-17	122,946	24,084	20		0	24,084-	20-
16-18	252,486	34,084	13		0	34,084-	13-

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DUKE ENERGY PROGRESS

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							
17-19	940,147	202,280	22		0	202,280-	22-
18-20	1,337,966	257,735	19	3,862	0	253,873-	19-
19-21	1,778,943	286,145	16	3,862	0	282,282-	16-
FIVE-YEAR AVERAGE							
17-21	1,203,262	191,307	16	2,317	0	188,989-	16-

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DUKE ENERGY PROGRESS

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
2003	1,226,019		0		0		0
2004							
2005				9,732		9,732	
2006	48,446		0		0		0
2007							
2008	21,894		0		0		0
2009	7,226		0		0		0
2010	15,189		0		0		0
2011	24,862		0		0		0
2012	182,869	2,290	1		0	2,290-	1-
2013	12,117	16,227	134		0	16,227-	134-
2014							
2015	24,996		0		0		0
2016	1,068,199	11,771	1		0	11,771-	1-
2017	826,738		0		0		0
2018	351,035	49,488	14		0	49,488-	14-
2019	1,435,830	69,217	5		0	69,217-	5-
2020	918,874	165,172	18	36,471	4	128,701-	14-
2021	1,203,545	27,160	2		0	27,160-	2-
TOTAL	7,367,839	341,325	5	46,203	1	295,122-	4-
THREE-YEAR MOVING AVERAGES							
03-05	408,673		0	3,244	1	3,244	1
04-06	16,149		0	3,244	20	3,244	20
05-07	16,149		0	3,244	20	3,244	20
06-08	23,447		0		0		0
07-09	9,707		0		0		0
08-10	14,770		0		0		0
09-11	15,759		0		0		0
10-12	74,307	763	1		0	763-	1-
11-13	73,283	6,172	8		0	6,172-	8-
12-14	64,995	6,172	9		0	6,172-	9-
13-15	12,371	5,409	44		0	5,409-	44-
14-16	364,398	3,924	1		0	3,924-	1-
15-17	639,978	3,924	1		0	3,924-	1-
16-18	748,657	20,420	3		0	20,420-	3-
17-19	871,201	39,569	5		0	39,569-	5-

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DUKE ENERGY PROGRESS

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							
18-20	901,913	94,626	10	12,157	1	82,469-	9-
19-21	1,186,083	87,183	7	12,157	1	75,026-	6-
FIVE-YEAR AVERAGE							
17-21	947,204	62,207	7	7,294	1	54,913-	6-

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DUKE ENERGY PROGRESS

ACCOUNT 343.00 PRIME MOVERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1979		70				70-	
1980		3				3-	
1981	10,000	1,120-	11-	615	6	1,735	17
1982	159,886	42,121	26	45,955	29	3,834	2
1983	56,092	28,579	51	869	2	27,710-	49-
1984	41,708	15,476-	37-		0	15,476	37
1985							
1986							
1987							
1988							
1989		29,368				29,368-	
1990	870,996	11,065	1	1,227,726	141	1,216,661	140
1991		36,948		1,248,687		1,211,739	
1992	1,562,520		0	1,250,015	80	1,250,015	80
1993							
1994				108,682		108,682	
1995	108,682	180,551	166		0	180,551-	166-
1996	76,429	80,345	105	412,413	540	332,068	434
1997	1,005,100	10,645	1	220,704	22	210,059	21
1998	14,235	327,003			0	327,003-	
1999							
2000							
2001							
2002							
2003							
2004	22,589,372	474,900	2		0	474,900-	2-
2005	5,246,925		0		0		0
2006	8,399,804		0		0		0
2007	17,527,798	127,464	1	268	0	127,196-	1-
2008	28,312,857	156,569	1	253,616	1	97,047	0
2009	9,873,535	73,356	1		0	73,356-	1-
2010	17,795,310	203,588	1	567,790	3	364,202	2
2011	32,374,336	862,021	3	878	0	861,143-	3-
2012	12,769,709		0		0		0
2013	25,864,466	72,870	0	1,349,228	5	1,276,359	5
2014	9,657,445	2,051,899	21		0	2,051,899-	21-
2015	18,314,791	321,187	2		0	321,187-	2-
2016	28,036,487	182,938	1		0	182,938-	1-
2017	6,758,132	1,083,375	16	3,000	0	1,080,375-	16-
2018	15,409,261	685,858	4		0	685,858-	4-
2019	39,808,581	4,481,706	11	1,097,887	3	3,383,819-	9-

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ACCOUNT 343.00 PRIME MOVERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	42,253,426	5,044,826	12	2,624,241	6	2,420,584-	6-
2021	83,412,348	2,972,416	4	118,141	0	2,854,275-	3-
TOTAL	428,310,231	19,525,072	5	10,530,715	2	8,994,357-	2-
THREE-YEAR MOVING AVERAGES							
79-81	3,333	349-	10-	205	6	554	17
80-82	56,629	13,668	24	15,523	27	1,855	3
81-83	75,326	23,193	31	15,813	21	7,381-	10-
82-84	85,895	18,408	21	15,608	18	2,800-	3-
83-85	32,600	4,367	13	290	1	4,078-	13-
84-86	13,903	5,159-	37-		0	5,159	37
85-87							
86-88							
87-89		9,789				9,789-	
88-90	290,332	13,477	5	409,242	141	395,764	136
89-91	290,332	25,793	9	825,471	284	799,678	275
90-92	811,172	16,004	2	1,242,143	153	1,226,139	151
91-93	520,840	12,316	2	832,901	160	820,585	158
92-94	520,840		0	452,899	87	452,899	87
93-95	36,227	60,184	166	36,227	100	23,956-	66-
94-96	61,704	86,966	141	173,698	282	86,733	141
95-97	396,737	90,514	23	211,039	53	120,525	30
96-98	365,255	139,331	38	211,039	58	71,708	20
97-99	339,778	112,549	33	73,568	22	38,981-	11-
98-00	4,745	109,001			0	109,001-	
99-01							
00-02							
01-03							
02-04	7,529,791	158,300	2		0	158,300-	2-
03-05	9,278,766	158,300	2		0	158,300-	2-
04-06	12,078,701	158,300	1		0	158,300-	1-
05-07	10,391,509	42,488	0	89	0	42,399-	0
06-08	18,080,153	94,677	1	84,628	0	10,049-	0
07-09	18,571,397	119,129	1	84,628	0	34,501-	0
08-10	18,660,567	144,504	1	273,802	1	129,298	1
09-11	20,014,394	379,655	2	189,556	1	190,099-	1-
10-12	20,979,785	355,203	2	189,556	1	165,647-	1-
11-13	23,669,503	311,630	1	450,035	2	138,405	1
12-14	16,097,207	708,256	4	449,743	3	258,513-	2-
13-15	17,945,568	815,318	5	449,743	3	365,576-	2-
14-16	18,669,575	852,008	5		0	852,008-	5-

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DUKE ENERGY PROGRESS

ACCOUNT 343.00 PRIME MOVERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
15-17	17,703,137	529,167	3	1,000	0	528,167-	3-
16-18	16,734,627	650,724	4	1,000	0	649,724-	4-
17-19	20,658,658	2,083,646	10	366,962	2	1,716,684-	8-
18-20	32,490,423	3,404,130	10	1,240,709	4	2,163,420-	7-
19-21	55,158,118	4,166,316	8	1,280,090	2	2,886,226-	5-
FIVE-YEAR AVERAGE							
17-21	37,528,350	2,853,636	8	768,654	2	2,084,982-	6-

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DUKE ENERGY PROGRESS

ACCOUNT 343.10 PRIME MOVERS - ROTABLE PARTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2006		261,809		14,077,948		13,816,139	
2007	21,864,961	3,565	0	7,190,325	33	7,186,760	33
2008	17,820,862	734,150	4	22,030,652	124	21,296,501	120
2009	1,426,537	312,605	22	7,134,040	500	6,821,435	478
2010	2,159,708	1,434,635	66	21,632,940		20,198,305	935
2011	9,177,091	477,350	5	11,469,001	125	10,991,651	120
2012	56,374,211	2,298,484	4	8,465,502	15	6,167,017	11
2013	81,720	179,126	219	120,128	147	58,998-	72-
2014	46,440,591	640,691	1	11,629,147	25	10,988,456	24
2015	10,121,849	1,139	0	3,513-	0	4,652-	0
2016	47,683,006	1,062,682	2	3,322,162	7	2,259,480	5
2017							
2018		1,175,807				1,175,807-	
2019	23,793,763	1,296,801	5	9,469,402	40	8,172,601	34
2020	30,674,002	5,308,431	17	18,587,629	61	13,279,198	43
2021	46,444,354	1,844,800	4	18,987,322	41	17,142,522	37
TOTAL	314,062,656	17,032,075	5	154,112,685	49	137,080,610	44
THREE-YEAR MOVING AVERAGES							
06-08	13,228,608	333,175	3	14,432,975	109	14,099,800	107
07-09	13,704,120	350,107	3	12,118,339	88	11,768,232	86
08-10	7,135,702	827,130	12	16,932,544	237	16,105,414	226
09-11	4,254,445	741,530	17	13,411,994	315	12,670,464	298
10-12	22,570,337	1,403,490	6	13,855,814	61	12,452,325	55
11-13	21,877,674	984,986	5	6,684,877	31	5,699,890	26
12-14	34,298,841	1,039,434	3	6,738,259	20	5,698,825	17
13-15	18,881,387	273,652	1	3,915,254	21	3,641,602	19
14-16	34,748,482	568,171	2	4,982,599	14	4,414,428	13
15-17	19,268,285	354,607	2	1,106,216	6	751,609	4
16-18	15,894,335	746,163	5	1,107,387	7	361,224	2
17-19	7,931,254	824,203	10	3,156,467	40	2,332,265	29
18-20	18,155,922	2,593,680	14	9,352,344	52	6,758,664	37
19-21	33,637,373	2,816,677	8	15,681,451	47	12,864,774	38
FIVE-YEAR AVERAGE							
17-21	20,182,424	1,925,168	10	9,408,871	47	7,483,703	37

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DUKE ENERGY PROGRESS

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2003	1,637	376,107			0	376,107-	
2004							
2005							
2006	987,203		0		0		0
2007	15,355		0		0		0
2008	446,646	4,570	1		0	4,570-	1-
2009							
2010	736,592	107,985	15		0	107,985-	15-
2011	6,893	3,681	53		0	3,681-	53-
2012	884,143	24,394	3		0	24,394-	3-
2013	1,608,778	6,772	0		0	6,772-	0
2014	305,924	1,019,553	333		0	1,019,553-	333-
2015		691,540				691,540-	
2016	5,028,758	216	0		0	216-	0
2017	4,179,526		0		0		0
2018	4,070,345		0		0		0
2019	1,815,008	5,592,003	308	556,994	31	5,035,009-	277-
2020	2,880,022	1,347,152-	47-	1,042,538	36	2,389,690	83
2021	986,782	363,959	37	18,432	2	345,526-	35-
TOTAL	23,953,611	6,843,627	29	1,617,964	7	5,225,663-	22-
THREE-YEAR MOVING AVERAGES							
03-05	546	125,369			0	125,369-	
04-06	329,068		0		0		0
05-07	334,186		0		0		0
06-08	483,068	1,523	0		0	1,523-	0
07-09	154,000	1,523	1		0	1,523-	1-
08-10	394,413	37,518	10		0	37,518-	10-
09-11	247,828	37,222	15		0	37,222-	15-
10-12	542,543	45,353	8		0	45,353-	8-
11-13	833,271	11,616	1		0	11,616-	1-
12-14	932,948	350,240	38		0	350,240-	38-
13-15	638,234	572,622	90		0	572,622-	90-
14-16	1,778,227	570,436	32		0	570,436-	32-
15-17	3,069,428	230,585	8		0	230,585-	8-
16-18	4,426,210	72	0		0	72-	0
17-19	3,354,959	1,864,001	56	185,665	6	1,678,336-	50-

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DUKE ENERGY PROGRESS

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							
18-20	2,921,791	1,414,950	48	533,177	18	881,773-	30-
19-21	1,893,937	1,536,270	81	539,321	28	996,948-	53-
FIVE-YEAR AVERAGE							
17-21	2,786,336	921,762	33	323,593	12	598,169-	21-

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DUKE ENERGY PROGRESS

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
1980	599		0		0		0
1981	5,700		0	1,000	18	1,000	18
1982							
1983							
1984							
1985							
1986				245		245	
1987	10,143	1,000	10		0	1,000-	10-
1988		1,500		695		805-	
1989	56,297	666	1		0	666-	1-
1990	162,879	1,828	1	341	0	1,487-	1-
1991	1,638	4,799	293		0	4,799-	293-
1992		185				185-	
1993	129,871	1,662-	1-		0	1,662	1
1994	1,858		0		0		0
1995	42,486		0		0		0
1996		1,131		229		902-	
1997	452		0		0		0
1998		830				830-	
1999	15,959		0		0		0
2000							
2001							
2002							
2003	320,050		0		0		0
2004		5,836				5,836-	
2005							
2006	56,766		0		0		0
2007	90,611	6,368	7		0	6,368-	7-
2008	372,324	12,436	3		0	12,436-	3-
2009	26,304	8,203	31		0	8,203-	31-
2010	652,020	26,279	4		0	26,279-	4-
2011	19,540	16,937	87		0	16,937-	87-
2012	504,077	78,086	15		0	78,086-	15-
2013	603,540	39,580	7		0	39,580-	7-
2014	101,927	28,602	28	22,535	22	6,067-	6-
2015	1,582,639	36,981	2		0	36,981-	2-
2016	1,445,974	153,362	11		0	153,362-	11-
2017	519,049	12,377	2		0	12,377-	2-
2018	1,645,458	34,866	2		0	34,866-	2-
2019	4,269,616	1,053,937	25	2,896	0	1,051,041-	25-

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DUKE ENERGY PROGRESS

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
2020	2,319,492	116,961	5		0	116,961-	5-
2021	499,988	157,058	31	2,570-	1-	159,628-	32-
TOTAL	15,457,256	1,798,146	12	25,371	0	1,772,775-	11-
THREE-YEAR MOVING AVERAGES							
80-82	2,100		0	333	16	333	16
81-83	1,900		0	333	18	333	18
82-84							
83-85							
84-86				82		82	
85-87	3,381	333	10	82	2	252-	7-
86-88	3,381	833	25	313	9	520-	15-
87-89	22,147	1,055	5	232	1	824-	4-
88-90	73,059	1,331	2	345	0	986-	1-
89-91	73,605	2,431	3	114	0	2,317-	3-
90-92	54,839	2,271	4	114	0	2,157-	4-
91-93	43,836	1,107	3		0	1,107-	3-
92-94	43,910	492-	1-		0	492	1
93-95	58,072	554-	1-		0	554	1
94-96	14,781	377	3	76	1	301-	2-
95-97	14,313	377	3	76	1	301-	2-
96-98	151	654	434	76	51	577-	383-
97-99	5,470	277	5		0	277-	5-
98-00	5,320	277	5		0	277-	5-
99-01	5,320		0		0		0
00-02							
01-03	106,683		0		0		0
02-04	106,683	1,945	2		0	1,945-	2-
03-05	106,683	1,945	2		0	1,945-	2-
04-06	18,922	1,945	10		0	1,945-	10-
05-07	49,126	2,123	4		0	2,123-	4-
06-08	173,233	6,268	4		0	6,268-	4-
07-09	163,079	9,002	6		0	9,002-	6-
08-10	350,216	15,639	4		0	15,639-	4-
09-11	232,621	17,140	7		0	17,140-	7-
10-12	391,879	40,434	10		0	40,434-	10-
11-13	375,719	44,868	12		0	44,868-	12-
12-14	403,181	48,756	12	7,512	2	41,244-	10-
13-15	762,702	35,054	5	7,512	1	27,543-	4-
14-16	1,043,513	72,982	7	7,512	1	65,470-	6-
15-17	1,182,554	67,573	6		0	67,573-	6-

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DUKE ENERGY PROGRESS

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							
16-18	1,203,494	66,868	6		0	66,868-	6-
17-19	2,144,708	367,060	17	965	0	366,094-	17-
18-20	2,744,855	401,921	15	965	0	400,956-	15-
19-21	2,363,032	442,652	19	109	0	442,543-	19-
FIVE-YEAR AVERAGE							
17-21	1,850,721	275,040	15	65	0	274,975-	15-

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ACCOUNT 345.20 ACCESSORY ELECTRIC EQUIPMENT - SOLAR

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2019	396,820		0		0		0
2020	29,931	176,483	590		0	176,483-	590-
2021							
TOTAL	426,751	176,483	41		0	176,483-	41-
THREE-YEAR MOVING AVERAGES							
19-21	142,250	58,828	41		0	58,828-	41-

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DUKE ENERGY PROGRESS

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
1980	215		0		0		0
1981	1,672		0		0		0
1982							
1983							
1984	830	110	13		0	110-	13-
1985							
1986	1,913		0		0		0
1987	2,317		0		0		0
1988							
1989							
1990							
1991	14,297		0	10,000	70	10,000	70
1992							
1993							
1994	114,006		0	41,792	37	41,792	37
1995	3,996		0		0		0
1996	1,482		0	5,329	360	5,329	360
1997				1,109		1,109	
1998							
1999							
2000							
2001							
2002							
2003	139,797		0		0		0
2004	11,383		0		0		0
2005	257		0		0		0
2006							
2007	15,772		0		0		0
2008	6,205		0		0		0
2009	53,186		0		0		0
2010	19,372	386	2	2,150	11	1,764	9
2011	43,774	13,442	31		0	13,442-	31-
2012	77,757		0		0		0
2013	42,439	67,665	159		0	67,665-	159-
2014		4,000		3,012		988-	
2015	46,168		0		0		0
2016	905,040		0		0		0
2017	588,973		0		0		0
2018							
2019	376,780	143,228	38	15,286	4	127,942-	34-

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ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
2020	108,241	101,938	94	46,000	42	55,938-	52-
2021	184,675	47,530	26		0	47,530-	26-
TOTAL	2,760,546	378,299	14	124,677	5	253,621-	9-
THREE-YEAR MOVING AVERAGES							
80-82	629		0		0		0
81-83	557		0		0		0
82-84	277	37	13		0	37-	13-
83-85	277	37	13		0	37-	13-
84-86	914	37	4		0	37-	4-
85-87	1,410		0		0		0
86-88	1,410		0		0		0
87-89	772		0		0		0
88-90							
89-91	4,766		0	3,333	70	3,333	70
90-92	4,766		0	3,333	70	3,333	70
91-93	4,766		0	3,333	70	3,333	70
92-94	38,002		0	13,931	37	13,931	37
93-95	39,334		0	13,931	35	13,931	35
94-96	39,828		0	15,707	39	15,707	39
95-97	1,826		0	2,146	118	2,146	118
96-98	494		0	2,146	434	2,146	434
97-99				370		370	
98-00							
99-01							
00-02							
01-03	46,599		0		0		0
02-04	50,393		0		0		0
03-05	50,479		0		0		0
04-06	3,880		0		0		0
05-07	5,343		0		0		0
06-08	7,326		0		0		0
07-09	25,054		0		0		0
08-10	26,254	129	0	717	3	588	2
09-11	38,777	4,609	12	717	2	3,893-	10-
10-12	46,968	4,609	10	717	2	3,893-	8-
11-13	54,656	27,036	49		0	27,036-	49-
12-14	40,065	23,888	60	1,004	3	22,884-	57-
13-15	29,536	23,888	81	1,004	3	22,884-	77-
14-16	317,069	1,333	0	1,004	0	329-	0
15-17	513,394		0		0		0

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ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
16-18	498,004		0		0		0
17-19	321,918	47,743	15	5,095	2	42,647-	13-
18-20	161,674	81,722	51	20,429	13	61,293-	38-
19-21	223,232	97,565	44	20,429	9	77,136-	35-
FIVE-YEAR AVERAGE							
17-21	251,734	58,539	23	12,257	5	46,282-	18-

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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
1979	2,379	1,537	65	1	0	1,536-	65-
1980	1,149	1,441	125	30	3	1,411-	123-
1981	23,535	9,027	38	58	0	8,969-	38-
1982	9,143	1,535	17		0	1,535-	17-
1983	923	643	70	278	30	365-	40-
1984	12,757	38	0	1,127	9	1,089	9
1985	8,441	25,510	302		0	25,510-	302-
1986	60,090	4,062-	7-	1,071	2	5,133	9
1987	2,821	4,356	154		0	4,356-	154-
1988	10,504	10,039	96	225	2	9,814-	93-
1989	4,730	4,730	100		0	4,730-	100-
1990	2,659	27,995			0	27,995-	
1991		35,108-		1,051		36,159	
1992	29,049	1,441	5		0	1,441-	5-
1993	7,450	5,285	71	170-	2-	5,455-	73-
1994	9,083	3,458	38	1,005	11	2,453-	27-
1995	54,118	3,426	6	40,830	75	37,404	69
1996	59,008	10,630	18	3,702	6	6,928-	12-
1997	20,520	17,804	87	8,669-	42-	26,473-	129-
1998	18,832	6,873	36		0	6,873-	36-
1999	317,953		0		0		0
2000	2,978		0		0		0
2001							
2002		38,917				38,917-	
2003	164,902		0		0		0
2004	167,612		0	3,019	2	3,019	2
2005	2,500	2,963	119	2,336	93	626-	25-
2006	230,214	28,227	12		0	28,227-	12-
2007	39,812	83,287	209		0	83,287-	209-
2008	592,808	8,729	1		0	8,729-	1-
2009	9,956	58,448	587		0	58,448-	587-
2010	83,908	26,815	32		0	26,815-	32-
2011	89,971	22,499	25		0	22,499-	25-
2012	18,305	100,815	551		0	100,815-	551-
2013	29,750	1,172	4		0	1,172-	4-
2014	25,952		0		0		0
2015	85,327	8,592	10		0	8,592-	10-
2016	200,712	52,233	26	1,017-	1-	53,250-	27-
2017	744,504	18,663	3		0	18,663-	3-
2018	563,956	88,946	16		0	88,946-	16-
2019	1,236,591	36,470	3		0	36,470-	3-

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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
2020	446,746	1,066,859	239		0	1,066,859-	239-
2021	180,105	27,921	16		0	27,921-	16-
TOTAL	5,571,752	1,768,154	32	44,876	1	1,723,278-	31-
THREE-YEAR MOVING AVERAGES							
79-81	9,021	4,002	44	30	0	3,972-	44-
80-82	11,276	4,001	35	29	0	3,972-	35-
81-83	11,200	3,735	33	112	1	3,623-	32-
82-84	7,608	738	10	468	6	270-	4-
83-85	7,374	8,730	118	468	6	8,262-	112-
84-86	27,096	7,162	26	733	3	6,429-	24-
85-87	23,784	8,601	36	357	2	8,244-	35-
86-88	24,471	3,444	14	432	2	3,012-	12-
87-89	6,018	6,375	106	75	1	6,300-	105-
88-90	5,964	14,255	239	75	1	14,180-	238-
89-91	2,463	794-	32-	350	14	1,145	46
90-92	10,569	1,891-	18-	350	3	2,241	21
91-93	12,166	9,461-	78-	294	2	9,754	80
92-94	15,194	3,395	22	278	2	3,116-	21-
93-95	23,550	4,056	17	13,888	59	9,832	42
94-96	40,736	5,838	14	15,179	37	9,341	23
95-97	44,549	10,620	24	11,954	27	1,334	3
96-98	32,787	11,769	36	1,656-	5-	13,425-	41-
97-99	119,102	8,226	7	2,890-	2-	11,115-	9-
98-00	113,254	2,291	2		0	2,291-	2-
99-01	106,977		0		0		0
00-02	993	12,972			0	12,972-	
01-03	54,967	12,972	24		0	12,972-	24-
02-04	110,838	12,972	12	1,006	1	11,966-	11-
03-05	111,671	988	1	1,785	2	797	1
04-06	133,442	10,397	8	1,785	1	8,612-	6-
05-07	90,842	38,159	42	779	1	37,380-	41-
06-08	287,612	40,081	14		0	40,081-	14-
07-09	214,192	50,155	23		0	50,155-	23-
08-10	228,891	31,331	14		0	31,331-	14-
09-11	61,278	35,921	59		0	35,921-	59-
10-12	64,062	50,043	78		0	50,043-	78-
11-13	46,009	41,496	90		0	41,496-	90-
12-14	24,669	33,996	138		0	33,996-	138-
13-15	47,009	3,255	7		0	3,255-	7-
14-16	103,997	20,275	19	339-	0	20,614-	20-

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DUKE ENERGY PROGRESS

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	343,514	26,496	8	339-	0	26,835-	8-
16-18	503,057	53,281	11	339-	0	53,620-	11-
17-19	848,350	48,026	6		0	48,026-	6-
18-20	749,098	397,425	53		0	397,425-	53-
19-21	621,147	377,083	61		0	377,083-	61-
FIVE-YEAR AVERAGE							
17-21	634,380	247,772	39		0	247,772-	39-

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DUKE ENERGY PROGRESS

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
1979	355,469	70,057	20	65,855	19	4,203-	1-
1980	473,910	102,779	22	59,048	12	43,732-	9-
1981	614,197	90,380	15	37,315	6	53,065-	9-
1982	290,165	121,955	42	60,288	21	61,667-	21-
1983	638,093	303,085	47	188,604	30	114,481-	18-
1984	1,100,981	213,589	19	108,106	10	105,483-	10-
1985	1,202,345	122,692	10	66,384	6	56,309-	5-
1986	938,827	284,753	30	102,341	11	182,412-	19-
1987	532,057	248,668	47	145,736	27	102,932-	19-
1988	2,162,279	455,186	21	309,305	14	145,881-	7-
1989	722,780	227,021	31	77,916	11	149,105-	21-
1990	2,127,804	533,131	25	811,570	38	278,439	13
1991	2,855,895	179,167	6	913,897	32	734,730	26
1992	4,449,659	539,841	12	769,880	17	230,039	5
1993	1,749,448	518,238	30	762,463	44	244,225	14
1994	3,256,463	195,015	6	84,672	3	110,343-	3-
1995	1,293,719	510,812	39	487,744	38	23,068-	2-
1996	2,818,211	603,392	21	525,965	19	77,427-	3-
1997	1,238,169	121,474	10	48,825	4	72,649-	6-
1998	1,955,789	41,803	2	133,069	7	91,266	5
1999	2,433,319		0		0		0
2000	555,982		0		0		0
2001	328,621		0		0		0
2002	220,900	7-	0	1,015	0	1,022	0
2003	535,760	2,313,687	432	40,138	7	2,273,549-	424-
2004	7,939,215	959,219	12	16,728	0	942,491-	12-
2005	1,996,686	887,276	44	54,221	3	833,054-	42-
2006	12,202,099	281,765	2	5,558,070	46	5,276,305	43
2007	3,857,861	654,101	17	31,130	1	622,972-	16-
2008	3,035,065	375,098	12	311,738	10	63,361-	2-
2009	4,912,507	597,792	12	15,996	0	581,796-	12-
2010	4,215,880	571,410	14	29,338	1	542,071-	13-
2011	3,822,824	446,559	12	9,099	0	437,461-	11-
2012	3,371,944	886,816	26	78,779	2	808,036-	24-
2013	3,065,392	2,909,745	95	19,275	1	2,890,470-	94-
2014	3,124,760	637,733	20	22,884	1	614,849-	20-
2015	3,954,052	1,913,134	48	17,190	0	1,895,945-	48-
2016	4,474,572	892,330	20	171,327	4	721,004-	16-
2017	13,564,646	1,539,124	11	691,113	5	848,011-	6-
2018	5,562,284	1,221,465	22	1,350-	0	1,222,815-	22-
2019	12,908,563	37,824	0		0	37,824-	0

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DUKE ENERGY PROGRESS

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
2020	25,140,050	4,497,972	18	7,533	0	4,490,439-	18-
2021	12,714,803	597,942	5	4	0	597,938-	5-
TOTAL	164,714,047	27,704,022	17	12,833,210	8	14,870,812-	9-
THREE-YEAR MOVING AVERAGES							
79-81	481,192	87,739	18	54,073	11	33,666-	7-
80-82	459,424	105,038	23	52,217	11	52,821-	11-
81-83	514,152	171,806	33	95,402	19	76,404-	15-
82-84	676,413	212,876	31	118,999	18	93,877-	14-
83-85	980,473	213,122	22	121,031	12	92,091-	9-
84-86	1,080,718	207,011	19	92,277	9	114,735-	11-
85-87	891,077	218,704	25	104,820	12	113,884-	13-
86-88	1,211,055	329,535	27	185,794	15	143,742-	12-
87-89	1,139,039	310,292	27	177,652	16	132,639-	12-
88-90	1,670,954	405,113	24	399,597	24	5,516-	0
89-91	1,902,160	313,107	16	601,128	32	288,022	15
90-92	3,144,453	417,380	13	831,783	26	414,403	13
91-93	3,018,334	412,415	14	815,414	27	402,998	13
92-94	3,151,857	417,698	13	539,005	17	121,307	4
93-95	2,099,877	408,022	19	444,960	21	36,938	2
94-96	2,456,131	436,406	18	366,127	15	70,279-	3-
95-97	1,783,366	411,892	23	354,178	20	57,715-	3-
96-98	2,004,056	255,556	13	235,953	12	19,603-	1-
97-99	1,875,759	54,426	3	60,631	3	6,206	0
98-00	1,648,363	13,934	1	44,356	3	30,422	2
99-01	1,105,974		0		0		0
00-02	368,501	2-	0	338	0	341	0
01-03	361,761	771,227	213	13,718	4	757,509-	209-
02-04	2,898,625	1,090,966	38	19,294	1	1,071,673-	37-
03-05	3,490,554	1,386,727	40	37,029	1	1,349,698-	39-
04-06	7,379,333	709,420	10	1,876,340	25	1,166,920	16
05-07	6,018,882	607,714	10	1,881,140	31	1,273,426	21
06-08	6,365,008	436,988	7	1,966,979	31	1,529,991	24
07-09	3,935,145	542,331	14	119,621	3	422,709-	11-
08-10	4,054,484	514,767	13	119,024	3	395,742-	10-
09-11	4,317,070	538,587	12	18,145	0	520,442-	12-
10-12	3,803,549	634,928	17	39,072	1	595,856-	16-
11-13	3,420,053	1,414,373	41	35,718	1	1,378,656-	40-
12-14	3,187,365	1,478,098	46	40,313	1	1,437,785-	45-
13-15	3,381,401	1,820,204	54	19,783	1	1,800,421-	53-
14-16	3,851,128	1,147,732	30	70,467	2	1,077,266-	28-

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DUKE ENERGY PROGRESS

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							
15-17	7,331,090	1,448,196	20	293,210	4	1,154,987-	16-
16-18	7,867,167	1,217,640	15	287,030	4	930,610-	12-
17-19	10,678,497	932,804	9	229,921	2	702,883-	7-
18-20	14,536,965	1,919,087	13	2,061	0	1,917,026-	13-
19-21	16,921,138	1,711,246	10	2,512	0	1,708,734-	10-
FIVE-YEAR AVERAGE							
17-21	13,978,069	1,578,866	11	139,460	1	1,439,405-	10-

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DUKE ENERGY PROGRESS

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
1979	136,230	116,520	86	13,790	10	102,730-	75-
1980	181,188	12,956-	7-	8,950	5	21,906	12
1981	54	9,125-			0	9,125	
1982	20,741	7,236	35	7,477	36	241	1
1983	857		0	40	5	40	5
1984	125,455	51,981	41	4,986	4	46,995-	37-
1985	38,095	6,660	17	7,752	20	1,092	3
1986	1,956	11,593	593	103	5	11,489-	587-
1987	5,181	6,126	118	76	1	6,050-	117-
1988	69,378	76,167	110		0	76,167-	110-
1989	16,466	27,589	168	542	3	27,047-	164-
1990	14,309	28,032	196	782	5	27,250-	190-
1991	815	1,220	150		0	1,220-	150-
1992	17,484	6,565	38	4,107	23	2,458-	14-
1993	14,080	10,093	72	664	5	9,429-	67-
1994	1,448	370	26	182	13	188-	13-
1995		1,449-		250		1,699	
1996		25,705		4,995		20,709-	
1997	483		0		0		0
1998				118,747		118,747	
1999							
2000							
2001							
2002	96,360	87-	0		0	87	0
2003	27,315		0		0		0
2004	235,342	17,074-	7-	20,187	9	37,261	16
2005	2,771	95	3		0	95-	3-
2006	21,028	76,211-	362-		0	76,211	362
2007	11,703		0		0		0
2008	207,107		0		0		0
2009	9,198		0		0		0
2010		46,594		1,683		44,912-	
2011	223,983	6,041	3		0	6,041-	3-
2012	124,790		0		0		0
2013	92,294	1,918	2		0	1,918-	2-
2014	18,811	75,848	403	1,332	7	74,516-	396-
2015	222,618-	240,697	108-	2,306	1-	238,390-	107
2016	1,365-	101,232		8,528	625-	92,705-	
2017	68,081-		0		0		0
2018	44,350		0		0		0
2019	100,500		0		0		0

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DUKE ENERGY PROGRESS

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
2020	1,480,129	15,032	1		0	15,032-	1-
2021	995,012		0		0		0
TOTAL	4,042,848	746,412	18	207,479	5	538,933-	13-
THREE-YEAR MOVING AVERAGES							
79-81	105,824	31,479	30	7,580	7	23,899-	23-
80-82	67,328	4,949-	7-	5,476	8	10,424	15
81-83	7,217	630-	9-	2,506	35	3,136	43
82-84	49,018	19,739	40	4,168	9	15,571-	32-
83-85	54,803	19,547	36	4,260	8	15,288-	28-
84-86	55,169	23,411	42	4,281	8	19,131-	35-
85-87	15,077	8,126	54	2,644	18	5,482-	36-
86-88	25,505	31,295	123	60	0	31,235-	122-
87-89	30,342	36,627	121	206	1	36,421-	120-
88-90	33,384	43,929	132	441	1	43,488-	130-
89-91	10,530	18,947	180	441	4	18,506-	176-
90-92	10,870	11,939	110	1,630	15	10,309-	95-
91-93	10,793	5,959	55	1,590	15	4,369-	40-
92-94	11,004	5,676	52	1,651	15	4,025-	37-
93-95	5,176	3,005	58	365	7	2,640-	51-
94-96	483	8,208		1,809	375	6,399-	
95-97	161	8,085		1,748		6,337-	
96-98	161	8,568		41,247		32,679	
97-99	161		0	39,582		39,582	
98-00				39,582		39,582	
99-01							
00-02	32,120	29-	0		0	29	0
01-03	41,225	29-	0		0	29	0
02-04	119,672	5,720-	5-	6,729	6	12,449	10
03-05	88,476	5,659-	6-	6,729	8	12,389	14
04-06	86,380	31,063-	36-	6,729	8	37,792	44
05-07	11,834	25,372-	214-		0	25,372	214
06-08	79,946	25,404-	32-		0	25,404	32
07-09	76,003		0		0		0
08-10	72,102	15,531	22	561	1	14,971-	21-
09-11	77,727	17,545	23	561	1	16,984-	22-
10-12	116,258	17,545	15	561	0	16,984-	15-
11-13	147,022	2,653	2		0	2,653-	2-
12-14	78,632	25,922	33	444	1	25,478-	32-
13-15	37,171-	106,154	286-	1,213	3-	104,942-	282
14-16	68,391-	139,259	204-	4,055	6-	135,204-	198

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DUKE ENERGY PROGRESS

ACCOUNT 354.00 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	97,355-	113,976	117-	3,611	4-	110,365-	113
16-18	8,365-	33,744	403-	2,843	34-	30,902-	369
17-19	25,590		0		0		0
18-20	541,659	5,011	1		0	5,011-	1-
19-21	858,547	5,011	1		0	5,011-	1-
FIVE-YEAR AVERAGE							
17-21	510,382	3,006	1		0	3,006-	1-

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DUKE ENERGY PROGRESS

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
1979	209,102	238,565	114	12,418	6	226,147-	108-
1980	381,295	419,349	110	53,154	14	366,195-	96-
1981	933,208	451,512	48	28,516	3	422,996-	45-
1982	563,824	192,091	34	85,186	15	106,905-	19-
1983	807,477	474,336	59	70,854	9	403,482-	50-
1984	1,293,451	411,032	32	47,059	4	363,973-	28-
1985	778,820	214,858	28	144,316	19	70,542-	9-
1986	681,373	276,629	41	2,964	0	273,665-	40-
1987	786,598	201,115	26	12,777	2	188,338-	24-
1988	1,003,120	531,865	53	31,250	3	500,615-	50-
1989	985,219	524,934	53	66,610	7	458,324-	47-
1990	1,276,333	742,060	58	55,883	4	686,177-	54-
1991	709,965	261,384	37	17,433	2	243,951-	34-
1992	765,294	442,958	58	14,541	2	428,417-	56-
1993	1,119,020	219,216	20	27,815	2	191,401-	17-
1994	614,751	114,579	19	28,430	5	86,148-	14-
1995	858,378	302,830	35	20,009	2	282,821-	33-
1996	176,265	950,108	539	79,063	45	871,046-	494-
1997	959,725	578,580	60	53,521	6	525,059-	55-
1998	647,094	1,085,662	168	13,888	2	1,071,774-	166-
1999	803,371		0		0		0
2000	666,405	9,403-	1-		0	9,403	1
2001	728,499	267,597	37		0	267,597-	37-
2002	1,242,059	185,607	15		0	185,607-	15-
2003	673,350	305,163	45		0	305,163-	45-
2004	2,136,414	723,623	34	32,285	2	691,338-	32-
2005	827,743	609,969	74		0	609,969-	74-
2006	1,835,650	937,437	51	14,014	1	923,423-	50-
2007	3,178,180	708,415	22	4,215	0	704,200-	22-
2008	3,300,997	346,286	10	267,793	8	78,493-	2-
2009	1,906,602	609,043	32	69,795	4	539,248-	28-
2010	4,669,354	113,596	2	3,817	0	109,779-	2-
2011	4,464,676	103,955	2	23,053	1	80,901-	2-
2012	5,753,260	82,598	1	3,023	0	79,575-	1-
2013	4,957,257	1,949,211	39	7,116	0	1,942,095-	39-
2014	650,285	2,912,192	448	60,174	9	2,852,017-	439-
2015	6,572,277	7,284,959	111	26,645	0	7,258,314-	110-
2016	587,059	5,895,939		8,078	1	5,887,862-	
2017	8,562,391	6,546,583	76	19,457	0	6,527,126-	76-
2018	870,829	2,147,717	247		0	2,147,717-	247-
2019	1,975,259	23,454	1		0	23,454-	1-

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DUKE ENERGY PROGRESS

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
2020	1,574,472		0		0		0
2021	2,360,047		0		0		0
TOTAL	75,846,746	40,377,605	53	1,405,154	2	38,972,450-	51-
THREE-YEAR MOVING AVERAGES							
79-81	507,868	369,809	73	31,363	6	338,446-	67-
80-82	626,109	354,317	57	55,619	9	298,699-	48-
81-83	768,170	372,646	49	61,519	8	311,128-	41-
82-84	888,251	359,153	40	67,699	8	291,454-	33-
83-85	959,916	366,742	38	87,409	9	279,332-	29-
84-86	917,881	300,840	33	64,780	7	236,060-	26-
85-87	748,930	230,867	31	53,352	7	177,515-	24-
86-88	823,697	336,536	41	15,664	2	320,873-	39-
87-89	924,979	419,305	45	36,879	4	382,426-	41-
88-90	1,088,224	599,620	55	51,248	5	548,372-	50-
89-91	990,505	509,459	51	46,642	5	462,817-	47-
90-92	917,197	482,134	53	29,286	3	452,848-	49-
91-93	864,760	307,853	36	19,930	2	287,923-	33-
92-94	833,022	258,918	31	23,596	3	235,322-	28-
93-95	864,049	212,208	25	25,418	3	186,790-	22-
94-96	549,798	455,839	83	42,501	8	413,338-	75-
95-97	664,789	610,506	92	50,864	8	559,642-	84-
96-98	594,361	871,450	147	48,824	8	822,626-	138-
97-99	803,397	554,747	69	22,470	3	532,277-	66-
98-00	705,624	358,753	51	4,629	1	354,124-	50-
99-01	732,759	86,065	12		0	86,065-	12-
00-02	878,988	147,934	17		0	147,934-	17-
01-03	881,303	252,789	29		0	252,789-	29-
02-04	1,350,608	404,798	30	10,762	1	394,036-	29-
03-05	1,212,502	546,252	45	10,762	1	535,490-	44-
04-06	1,599,936	757,010	47	15,433	1	741,577-	46-
05-07	1,947,191	751,941	39	6,076	0	745,864-	38-
06-08	2,771,609	664,046	24	95,341	3	568,706-	21-
07-09	2,795,259	554,582	20	113,934	4	440,647-	16-
08-10	3,292,318	356,309	11	113,802	3	242,507-	7-
09-11	3,680,211	275,531	7	32,222	1	243,309-	7-
10-12	4,962,430	100,049	2	9,964	0	90,085-	2-
11-13	5,058,398	711,921	14	11,064	0	700,857-	14-
12-14	3,786,934	1,648,000	44	23,438	1	1,624,562-	43-
13-15	4,059,940	4,048,787	100	31,312	1	4,017,475-	99-
14-16	2,603,207	5,364,363	206	31,633	1	5,332,731-	205-

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DUKE ENERGY PROGRESS

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							
15-17	5,240,576	6,575,827	125	18,060	0	6,557,767-	125-
16-18	3,340,093	4,863,413	146	9,178	0	4,854,235-	145-
17-19	3,802,826	2,905,918	76	6,486	0	2,899,432-	76-
18-20	1,473,520	723,723	49		0	723,723-	49-
19-21	1,969,926	7,818	0		0	7,818-	0
FIVE-YEAR AVERAGE							
17-21	3,068,600	1,743,551	57	3,891	0	1,739,659-	57-

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DUKE ENERGY PROGRESS

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
1979	207,220	597,262	288	171,794	83	425,468-	205-
1980	594,178	485,977	82	772,269	130	286,292	48
1981	1,059,556	465,330	44	343,578	32	121,752-	11-
1982	305,003	236,554	78	112,092	37	124,462-	41-
1983	296,871	470,191	158	182,326	61	287,865-	97-
1984	707,443	632,401	89	342,882	48	289,519-	41-
1985	413,482	75,610	18	87,463	21	11,853	3
1986	237,954	415,986	175	29,358	12	386,627-	162-
1987	174,043	281,829	162	57,458	33	224,371-	129-
1988	605,550	563,444	93	149,165	25	414,279-	68-
1989	691,823	751,871	109	152,348	22	599,523-	87-
1990	877,236	440,888	50	205,615	23	235,272-	27-
1991	686,978	559,339	81	77,759	11	481,580-	70-
1992	409,940	588,105	143	60,444	15	527,661-	129-
1993	393,832	115,035	29	114,197	29	838-	0
1994	322,287	221,672	69	8,568	3	213,104-	66-
1995	112,602	211,332	188	35,397	31	175,934-	156-
1996		1,023,912		295,939		727,973-	
1997	177,458	52,061	29	41,695	23	10,366-	6-
1998	84,192	1,115,522			0	1,115,522-	
1999	129,435		0		0		0
2000	13,040		0		0		0
2001	123,253		0		0		0
2002	649,567	22,203-	3-	5,966	1	28,169	4
2003	541,806	430,091-	79-	97,900	18	527,991	97
2004	604,589	22,690-	4-	4,710	1	27,401	5
2005	60,961	482-	1-	94,850	156	95,332	156
2006	227,643	229,846	101	6,684	3	223,162-	98-
2007	1,109,559	215,053	19	9,847	1	205,206-	18-
2008	2,028,734	75,383	4	7,118	0	68,266-	3-
2009	259,202	115,858	45	228,887	88	113,029	44
2010	1,233,537	1,142,499	93	50,716	4	1,091,783-	89-
2011	649,341	81,842	13	18,742	3	63,099-	10-
2012	597,668	232,142	39		0	232,142-	39-
2013	488,094	1,248,011	256	10,407	2	1,237,603-	254-
2014	1,976,138	1,711,491	87	34,050	2	1,677,441-	85-
2015	767,947	2,276,982	297	141,851	18	2,135,132-	278-
2016	281,335	1,410,718	501	3,603	1	1,407,115-	500-
2017	2,181,617	6,540,113	300	991-	0	6,541,103-	300-
2018	255,046	574,820	225		0	574,820-	225-
2019	2,710,137	70,795	3		0	70,795-	3-

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DUKE ENERGY PROGRESS

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
2020	511,765	3,986,357	779		0	3,986,357-	779-
2021	1,045,958	1,137	0		0	1,137-	0
TOTAL	26,804,020	28,741,900	107	3,954,688	15	24,787,211-	92-
THREE-YEAR MOVING AVERAGES							
79-81	620,318	516,190	83	429,214	69	86,976-	14-
80-82	652,912	395,954	61	409,313	63	13,359	2
81-83	553,810	390,691	71	212,665	38	178,026-	32-
82-84	436,439	446,382	102	212,433	49	233,949-	54-
83-85	472,599	392,734	83	204,223	43	188,510-	40-
84-86	452,960	374,665	83	153,234	34	221,431-	49-
85-87	275,160	257,808	94	58,093	21	199,715-	73-
86-88	339,182	420,420	124	78,661	23	341,759-	101-
87-89	490,472	532,381	109	119,657	24	412,724-	84-
88-90	724,869	585,401	81	169,043	23	416,358-	57-
89-91	752,012	584,033	78	145,241	19	438,792-	58-
90-92	658,051	529,444	80	114,606	17	414,838-	63-
91-93	496,917	420,826	85	84,134	17	336,693-	68-
92-94	375,353	308,271	82	61,070	16	247,201-	66-
93-95	276,240	182,680	66	52,721	19	129,959-	47-
94-96	144,963	485,638	335	113,301	78	372,337-	257-
95-97	96,687	429,101	444	124,344	129	304,758-	315-
96-98	87,217	730,498	838	112,545	129	617,953-	709-
97-99	130,362	389,194	299	13,898	11	375,296-	288-
98-00	75,556	371,841	492		0	371,841-	492-
99-01	88,576	0			0	0	
00-02	261,953	7,401-	3-	1,989	1	9,390	4
01-03	438,209	150,765-	34-	34,622	8	185,386	42
02-04	598,654	158,328-	26-	36,192	6	194,520	32
03-05	402,452	151,088-	38-	65,820	16	216,908	54
04-06	297,731	68,891	23	35,415	12	33,477-	11-
05-07	466,054	148,139	32	37,127	8	111,012-	24-
06-08	1,121,978	173,428	15	7,883	1	165,545-	15-
07-09	1,132,498	135,431	12	81,950	7	53,481-	5-
08-10	1,173,824	444,580	38	95,573	8	349,007-	30-
09-11	714,027	446,733	63	99,448	14	347,285-	49-
10-12	826,849	485,494	59	23,153	3	462,341-	56-
11-13	578,368	520,665	90	9,717	2	510,948-	88-
12-14	1,020,634	1,063,881	104	14,819	1	1,049,062-	103-
13-15	1,077,393	1,745,495	162	62,103	6	1,683,392-	156-
14-16	1,008,473	1,799,730	178	59,834	6	1,739,896-	173-

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DUKE ENERGY PROGRESS

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							
15-17	1,076,966	3,409,271	317	48,154	4	3,361,117-	312-
16-18	905,999	2,841,884	314	871	0	2,841,013-	314-
17-19	1,715,600	2,395,243	140	330-	0	2,395,573-	140-
18-20	1,158,982	1,543,991	133		0	1,543,991-	133-
19-21	1,422,620	1,352,763	95		0	1,352,763-	95-
FIVE-YEAR AVERAGE							
17-21	1,340,905	2,234,644	167	198-	0	2,234,843-	167-

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DUKE ENERGY PROGRESS

ACCOUNT 357.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
1979		227		212		15-	
1980		107		17		90-	
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
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1994							
1995							
1996		41		23		18-	
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2014							
2015							
2016							
2017							
2018							
2019							

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DUKE ENERGY PROGRESS

ACCOUNT 357.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
2020							
2021							
TOTAL		376		252		124-	
THREE-YEAR MOVING AVERAGES							
79-81		112		76		35-	
80-82		36		6		30-	
81-83							
82-84							
83-85							
84-86							
85-87							
86-88							
87-89							
88-90							
89-91							
90-92							
91-93							
92-94							
93-95							
94-96		14		8		6-	
95-97		14		8		6-	
96-98		14		8		6-	
97-99							
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06							
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09-11							
10-12							
11-13							
12-14							
13-15							
14-16							

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DUKE ENERGY PROGRESS

ACCOUNT 357.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17							
16-18							
17-19							
18-20							
19-21							
FIVE-YEAR AVERAGE							
17-21							

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DUKE ENERGY PROGRESS

ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	50,000		0		0		0
2021	167,222		0		0		0
TOTAL	217,222		0		0		0

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DUKE ENERGY PROGRESS

ACCOUNT 359.00 ROADS AND TRAILS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
1979	1,199		0		0		0
1980	300		0		0		0
1981							
1982							
1983							
1984							
1985							
1986							
1987							
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2005							
2006			0		0		0
2007							
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2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							

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DUKE ENERGY PROGRESS

ACCOUNT 359.00 ROADS AND TRAILS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020							
2021							
TOTAL	1,499		0		0		0
THREE-YEAR MOVING AVERAGES							
79-81	500		0		0		0
80-82	100		0		0		0
81-83							
82-84							
83-85							
84-86							
85-87							
86-88							
87-89							
88-90							
89-91							
90-92							
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92-94							
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96-98							
97-99							
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06			0		0		0
05-07			0		0		0
06-08			0		0		0
07-09							
08-10							
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							

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DUKE ENERGY PROGRESS

ACCOUNT 359.00 ROADS AND TRAILS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17							
16-18							
17-19							
18-20							
19-21							
FIVE-YEAR AVERAGE							
17-21							

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DUKE ENERGY PROGRESS

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
1979	497,860	102,033	20	25,603	5	76,430-	15-
1980	437,824	77,070	18	10,733	2	66,337-	15-
1981	41,712	13,344	32	871	2	12,473-	30-
1982	8,769	3,323	38		0	3,323-	38-
1983	26,914	11,507	43	506	2	11,002-	41-
1984	37,772	11,728	31	16,035	42	4,307	11
1985	38,171	16,160	42	1,942	5	14,217-	37-
1986	43,139	35,722	83	27,782	64	7,940-	18-
1987	62,314	36,342	58	549	1	35,793-	57-
1988	35,595	16,161	45	149	0	16,013-	45-
1989	73,970	20,065	27	1,406	2	18,659-	25-
1990	61,534	3,672	6	1,190	2	2,481-	4-
1991	94,435	23,770	25	2,596	3	21,174-	22-
1992	373,723	62,204	17	232,007	62	169,803	45
1993	167,408	4,567	3	75,586	45	71,018	42
1994	38,087	19,223	50	650	2	18,574-	49-
1995	121,509	29,698	24	265,841	219	236,143	194
1996	492,092	69,308	14	92,237	19	22,929	5
1997	354,972	60,497	17	214,255	60	153,758	43
1998	422,227	13,408	3	40,000	9	26,592	6
1999	1,764,101		0		0		0
2000	4,973		0		0		0
2001	373,147		0		0		0
2002	477,389	4	0		0	4-	0
2003	63,573	5,457	9	193,655	305	188,198	296
2004	134	280,914-		638	474	281,552	
2005	219,175	6,026-	3-	65,570	30	71,597	33
2006	526,623	5,073	1	3,321	1	1,752-	0
2007	188,300	738,007	392		0	738,007-	392-
2008	285,548	42,001	15		0	42,001-	15-
2009	87,360	33,285	38	275	0	33,010-	38-
2010	75,016	10,653	14		0	10,653-	14-
2011	175,265	41,983	24		0	41,983-	24-
2012	72,866	22,030	30		0	22,030-	30-
2013	157,098	57,764	37	188	0	57,576-	37-
2014	29,619	431	1	158	1	273-	1-
2015	225,411	11,520	5		0	11,520-	5-
2016	162,736	212,184	130	944	1	211,240-	130-
2017	373,607	33,080-	9-	62-	0	33,017	9
2018	722,727	36,102	5		0	36,102-	5-
2019	1,548,034	125,104	8		0	125,104-	8-

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DUKE ENERGY PROGRESS

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
2020	2,154,468	275,481	13		0	275,481-	13-
2021	783,801	508,752	65		0	508,752-	65-
TOTAL	13,901,000	2,435,614	18	1,274,626	9	1,160,987-	8-
THREE-YEAR MOVING AVERAGES							
79-81	325,799	64,149	20	12,403	4	51,746-	16-
80-82	162,768	31,246	19	3,868	2	27,377-	17-
81-83	25,798	9,391	36	459	2	8,932-	35-
82-84	24,485	8,853	36	5,514	23	3,339-	14-
83-85	34,286	13,132	38	6,161	18	6,971-	20-
84-86	39,694	21,203	53	15,253	38	5,950-	15-
85-87	47,875	29,408	61	10,091	21	19,317-	40-
86-88	47,016	29,409	63	9,494	20	19,915-	42-
87-89	57,293	24,190	42	701	1	23,488-	41-
88-90	57,033	13,299	23	915	2	12,384-	22-
89-91	76,646	15,836	21	1,731	2	14,105-	18-
90-92	176,564	29,882	17	78,598	45	48,716	28
91-93	211,855	30,180	14	103,396	49	73,216	35
92-94	193,073	28,665	15	102,747	53	74,082	38
93-95	109,001	17,830	16	114,026	105	96,196	88
94-96	217,229	39,410	18	119,576	55	80,166	37
95-97	322,858	53,168	16	190,778	59	137,610	43
96-98	423,097	47,737	11	115,497	27	67,760	16
97-99	847,100	24,635	3	84,752	10	60,117	7
98-00	730,434	4,469	1	13,333	2	8,864	1
99-01	714,074		0		0		0
00-02	285,170	1	0		0	1-	0
01-03	304,703	1,820	1	64,552	21	62,731	21
02-04	180,366	91,818-	51-	64,764	36	156,582	87
03-05	94,294	93,828-	100-	86,621	92	180,449	191
04-06	248,644	93,956-	38-	23,176	9	117,132	47
05-07	311,366	245,684	79	22,964	7	222,721-	72-
06-08	333,491	261,694	78	1,107	0	260,587-	78-
07-09	187,069	271,098	145	92	0	271,006-	145-
08-10	149,308	28,646	19	92	0	28,554-	19-
09-11	112,547	28,640	25	92	0	28,548-	25-
10-12	107,716	24,889	23		0	24,889-	23-
11-13	135,077	40,592	30	63	0	40,530-	30-
12-14	86,528	26,742	31	115	0	26,626-	31-
13-15	137,376	23,239	17	115	0	23,123-	17-
14-16	139,256	74,712	54	367	0	74,344-	53-

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DUKE ENERGY PROGRESS

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	253,918	63,542	25	294	0	63,248-	25-
16-18	419,690	71,735	17	294	0	71,442-	17-
17-19	881,456	42,709	5	21-	0	42,730-	5-
18-20	1,475,077	145,562	10		0	145,562-	10-
19-21	1,495,434	303,112	20		0	303,112-	20-
FIVE-YEAR AVERAGE							
17-21	1,116,527	182,472	16	12-	0	182,484-	16-

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DUKE ENERGY PROGRESS

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
1979	505,476	215,526	43	90,252	18	125,274-	25-
1980	1,035,334	118,134	11	73,258	7	44,877-	4-
1981	724,249	118,174	16	44,987	6	73,186-	10-
1982	337,710	159,836	47	20,680	6	139,156-	41-
1983	901,813	395,214	44	77,747	9	317,468-	35-
1984	570,916	338,635	59	13,104	2	325,531-	57-
1985	861,450	323,779	38	49,868	6	273,911-	32-
1986	1,633,439	507,035	31	219,142	13	287,893-	18-
1987	1,041,609	747,670	72	110,789	11	636,882-	61-
1988	1,496,132	676,820	45	56,059	4	620,761-	41-
1989	1,149,737	453,168	39	152,399	13	300,769-	26-
1990	2,882,283	605,525	21	194,343	7	411,182-	14-
1991	3,053,619	582,242	19	733,674	24	151,432	5
1992	7,608,818	664,395	9	3,836,156	50	3,171,761	42
1993	2,147,935	958,731	45	502,414	23	456,317-	21-
1994	830,607	580,822	70	108,244	13	472,578-	57-
1995	331,669	297,562	90	111,748	34	185,814-	56-
1996	2,686,635	1,000,953	37	673,768	25	327,185-	12-
1997	1,795,681	179,761	10	286,946	16	107,184	6
1998	1,383,511	171,707	12	21,754	2	149,953-	11-
1999	611,933		0		0		0
2000	1,188,396	2,215	0		0	2,215-	0
2001	1,150,366	4,458	0		0	4,458-	0
2002	419,903	19,788	5	14,684	3	5,104-	1-
2003	2,300,599	530,450	23	6,109	0	524,341-	23-
2004	2,162,602	4,644	0	361,150	17	356,506	16
2005	1,709,766	8,453	0	11,805	1	3,352	0
2006	10,534,065	161,683-	2-	968	0	162,651	2
2007	1,625,991	203,916	13	489	0	203,427-	13-
2008	3,504,563	371,391	11	3,220,215	92	2,848,823	81
2009	2,810,176	235,265	8		0	235,265-	8-
2010	3,456,720	547,909	16		0	547,909-	16-
2011	6,222,184	513,411	8	45,258	1	468,153-	8-
2012	4,345,301	1,511,906	35	310,979	7	1,200,928-	28-
2013	1,145,992	2,943,473	257	3,578	0	2,939,895-	257-
2014	2,104,708	508,353	24	3,495	0	504,858-	24-
2015	4,115,124	2,248,052	55	6,051	0	2,242,001-	54-
2016	3,582,757	955,290	27	21,487	1	933,803-	26-
2017	4,979,297	1,388,090	28	6,060	0	1,382,030-	28-
2018	3,987,701	701,993	18	9-	0	702,002-	18-
2019	13,268,772	375,867	3		0	375,867-	3-

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DUKE ENERGY PROGRESS

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
2020	16,901,004	4,812,973	28	78,335-	0	4,891,308-	29-
2021	9,385,309	474,317	5	80,411	1	393,905-	4-
TOTAL	134,491,854	27,296,220	20	11,391,726	8	15,904,494-	12-
THREE-YEAR MOVING AVERAGES							
79-81	755,020	150,611	20	69,499	9	81,112-	11-
80-82	699,098	132,048	19	46,308	7	85,740-	12-
81-83	654,591	224,408	34	47,805	7	176,603-	27-
82-84	603,480	297,895	49	37,177	6	260,718-	43-
83-85	778,060	352,543	45	46,906	6	305,637-	39-
84-86	1,021,935	389,816	38	94,038	9	295,778-	29-
85-87	1,178,833	526,161	45	126,600	11	399,562-	34-
86-88	1,390,393	643,842	46	128,663	9	515,178-	37-
87-89	1,229,160	625,886	51	106,415	9	519,471-	42-
88-90	1,842,718	578,504	31	134,267	7	444,238-	24-
89-91	2,361,880	546,978	23	360,138	15	186,840-	8-
90-92	4,514,907	617,387	14	1,588,058	35	970,670	21
91-93	4,270,124	735,123	17	1,690,748	40	955,626	22
92-94	3,529,120	734,649	21	1,482,271	42	747,622	21
93-95	1,103,404	612,371	55	240,802	22	371,570-	34-
94-96	1,282,971	626,445	49	297,920	23	328,526-	26-
95-97	1,604,662	492,759	31	357,487	22	135,272-	8-
96-98	1,955,275	450,807	23	327,489	17	123,318-	6-
97-99	1,263,708	117,156	9	102,900	8	14,256-	1-
98-00	1,061,280	57,974	5	7,251	1	50,722-	5-
99-01	983,565	2,224	0		0	2,224-	0
00-02	919,555	8,820	1	4,895	1	3,926-	0
01-03	1,290,289	184,899	14	6,931	1	177,968-	14-
02-04	1,627,701	184,961	11	127,315	8	57,647-	4-
03-05	2,057,656	181,183	9	126,355	6	54,828-	3-
04-06	4,802,144	49,529-	1-	124,641	3	174,170	4
05-07	4,623,274	16,895	0	4,421	0	12,474-	0
06-08	5,221,540	137,875	3	1,073,891	21	936,016	18
07-09	2,646,910	270,191	10	1,073,568	41	803,377	30
08-10	3,257,153	384,855	12	1,073,405	33	688,550	21
09-11	4,163,027	432,195	10	15,086	0	417,109-	10-
10-12	4,674,735	857,742	18	118,746	3	738,996-	16-
11-13	3,904,492	1,656,264	42	119,938	3	1,536,325-	39-
12-14	2,532,000	1,654,578	65	106,017	4	1,548,560-	61-
13-15	2,455,275	1,899,960	77	4,375	0	1,895,585-	77-
14-16	3,267,530	1,237,232	38	10,344	0	1,226,887-	38-

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DUKE ENERGY PROGRESS

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							
15-17	4,225,726	1,530,477	36	11,199	0	1,519,278-	36-
16-18	4,183,252	1,015,124	24	9,179	0	1,005,945-	24-
17-19	7,411,923	821,983	11	2,017	0	819,966-	11-
18-20	11,385,826	1,963,611	17	26,115-	0	1,989,726-	17-
19-21	13,185,028	1,887,719	14	692	0	1,887,027-	14-
FIVE-YEAR AVERAGE							
17-21	9,704,417	1,550,648	16	1,626	0	1,549,022-	16-

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1979	1,989,650	1,125,239	57	557,329	28	567,910-	29-
1980	2,026,750	1,450,648	72	547,919	27	902,729-	45-
1981	2,121,115	1,664,811	78	1,266,457	60	398,354-	19-
1982	1,980,498	1,935,027	98	1,259,072	64	675,954-	34-
1983	1,614,399	1,896,654	117	615,373	38	1,281,281-	79-
1984	2,010,393	1,852,795	92	643,678	32	1,209,117-	60-
1985	2,329,341	2,156,738	93	433,267	19	1,723,471-	74-
1986	2,633,175	2,416,040	92	386,753	15	2,029,287-	77-
1987	2,715,871	2,422,781	89	376,144	14	2,046,637-	75-
1988	3,600,564	2,843,389	79	386,086	11	2,457,303-	68-
1989	3,129,345	2,721,949	87	404,244	13	2,317,705-	74-
1990	2,900,117	2,653,280	91	323,747	11	2,329,532-	80-
1991	2,822,798	2,476,353	88	325,314	12	2,151,039-	76-
1992	2,573,165	2,456,750	95	283,472	11	2,173,278-	84-
1993	2,548,608	2,071,789	81	248,983	10	1,822,807-	72-
1994	2,538,118	2,291,802	90	257,488	10	2,034,314-	80-
1995	2,841,322	1,992,961	70	304,883	11	1,688,078-	59-
1996	2,862,383	4,932,897	172	884,766	31	4,048,130-	141-
1997	1,026,425	1,800,423	175	138,004	13	1,662,419-	162-
1998	999,325	1,663,056	166	44,655	4	1,618,401-	162-
1999	1,279,467	711,694	56	5,299	0	706,395-	55-
2000	535,034	86,248	16	230	0	86,018-	16-
2001	2,841,151	1,417-	0	585	0	2,002	0
2002	1,837,440	8,484,788	462	500,540	27	7,984,248-	435-
2003	957,756	5,332,602	557	532,082	56	4,800,520-	501-
2004	1,061,231	8,700,056	820	558,466	53	8,141,590-	767-
2005	1,033,472	2,971,471	288	345,905	33	2,625,566-	254-
2006	1,151,301	2,967,868	258	353,418	31	2,614,450-	227-
2007	950,740	2,162,384	227	346,808	36	1,815,576-	191-
2008	939,341	871,642	93	436,739	46	434,903-	46-
2009	694,994	2,730,540	393	329,386	47	2,401,153-	345-
2010	859,155	4,464,055	520	295,569	34	4,168,486-	485-
2011	1,944,996	5,108,604	263	244,971	13	4,863,633-	250-
2012	408,141	7,187,693		495,535	121	6,692,159-	
2013	202,687	3,658,254		143,094	71	3,515,159-	
2014	2,370,342	4,008	0	3,694	0	314-	0
2015	4,717,353	297,419	6	12,899	0	284,520-	6-
2016	7,267,643	3,056,711	42	1,687,102	23	1,369,609-	19-
2017	11,859,835	70,036	1	2,195	0	67,840-	1-
2018	3,013,291	611	0		0	611-	0
2019	10,150,770	7,853,054	77	1,114,518	11	6,738,536-	66-

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ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	5,299,205	3,166,521	60	10,985	0	3,155,537-	60-
2021	2,675,295	15,115,522	565	546	0	15,114,976-	565-
TOTAL	111,314,006	129,825,745	117	17,108,202	15	112,717,543-	101-
THREE-YEAR MOVING AVERAGES							
79-81	2,045,838	1,413,566	69	790,568	39	622,997-	30-
80-82	2,042,788	1,683,495	82	1,024,483	50	659,012-	32-
81-83	1,905,337	1,832,164	96	1,046,968	55	785,196-	41-
82-84	1,868,430	1,894,825	101	839,375	45	1,055,451-	56-
83-85	1,984,711	1,968,729	99	564,106	28	1,404,623-	71-
84-86	2,324,303	2,141,858	92	487,899	21	1,653,958-	71-
85-87	2,559,463	2,331,853	91	398,721	16	1,933,132-	76-
86-88	2,983,203	2,560,736	86	382,994	13	2,177,742-	73-
87-89	3,148,594	2,662,706	85	388,825	12	2,273,882-	72-
88-90	3,210,009	2,739,539	85	371,359	12	2,368,180-	74-
89-91	2,950,753	2,617,194	89	351,102	12	2,266,092-	77-
90-92	2,765,360	2,528,794	91	310,844	11	2,217,950-	80-
91-93	2,648,190	2,334,964	88	285,923	11	2,049,041-	77-
92-94	2,553,297	2,273,447	89	263,314	10	2,010,133-	79-
93-95	2,642,683	2,118,851	80	270,451	10	1,848,400-	70-
94-96	2,747,274	3,072,553	112	482,379	18	2,590,174-	94-
95-97	2,243,377	2,908,760	130	442,551	20	2,466,209-	110-
96-98	1,629,378	2,798,792	172	355,808	22	2,442,983-	150-
97-99	1,101,739	1,391,724	126	62,653	6	1,329,072-	121-
98-00	937,942	820,333	87	16,728	2	803,605-	86-
99-01	1,551,884	265,508	17	2,038	0	263,470-	17-
00-02	1,737,875	2,856,540	164	167,118	10	2,689,421-	155-
01-03	1,878,783	4,605,324	245	344,402	18	4,260,922-	227-
02-04	1,285,476	7,505,815	584	530,363	41	6,975,453-	543-
03-05	1,017,486	5,668,043	557	478,818	47	5,189,225-	510-
04-06	1,082,001	4,879,798	451	419,263	39	4,460,535-	412-
05-07	1,045,171	2,700,575	258	348,711	33	2,351,864-	225-
06-08	1,013,794	2,000,632	197	378,989	37	1,621,643-	160-
07-09	861,692	1,921,522	223	370,978	43	1,550,544-	180-
08-10	831,163	2,688,746	323	353,898	43	2,334,848-	281-
09-11	1,166,382	4,101,066	352	289,975	25	3,811,091-	327-
10-12	1,070,764	5,586,784	522	345,358	32	5,241,426-	490-
11-13	851,941	5,318,184	624	294,533	35	5,023,650-	590-
12-14	993,723	3,616,652	364	214,108	22	3,402,544-	342-
13-15	2,430,127	1,319,894	54	53,229	2	1,266,664-	52-
14-16	4,785,113	1,119,379	23	567,898	12	551,481-	12-

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ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	7,948,277	1,141,388	14	567,399	7	573,990-	7-
16-18	7,380,256	1,042,452	14	563,099	8	479,353-	6-
17-19	8,341,299	2,641,234	32	372,238	4	2,268,996-	27-
18-20	6,154,422	3,673,396	60	375,168	6	3,298,228-	54-
19-21	6,041,757	8,711,699	144	375,349	6	8,336,350-	138-
FIVE-YEAR AVERAGE							
17-21	6,599,679	5,241,149	79	225,649	3	5,015,500-	76-

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ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1979	1,349,673	1,059,626	79	820,925	61	238,701-	18-
1980	1,435,780	1,650,825	115	1,001,253	70	649,572-	45-
1981	2,789,494	1,433,442	51	584,674	21	848,768-	30-
1982	2,155,171	1,698,390	79	944,835	44	753,554-	35-
1983	2,426,215	1,721,856	71	896,496	37	825,359-	34-
1984	5,416,229	1,728,613	32	932,844	17	795,769-	15-
1985		2,090,633		783,484		1,307,149-	
1986	3,021,943	2,195,427	73	835,065	28	1,360,362-	45-
1987	3,954,352	2,746,110	69	850,100	21	1,896,010-	48-
1988	4,832,741	3,114,827	64	1,111,395	23	2,003,432-	41-
1989	5,367,461	3,359,330	63	1,250,145	23	2,109,185-	39-
1990	4,706,547	3,427,522	73	1,403,872	30	2,023,650-	43-
1991	4,273,606	2,431,599	57	1,150,668	27	1,280,932-	30-
1992	3,374,279	1,798,752	53	687,896	20	1,110,856-	33-
1993	3,684,469	1,556,568	42	701,971	19	854,597-	23-
1994	3,681,263	2,176,255	59	756,835	21	1,419,420-	39-
1995	3,662,354	2,130,049	58	784,541	21	1,345,508-	37-
1996	3,107,647	4,964,485	160	1,742,440	56	3,222,045-	104-
1997	2,033,338	1,812,357	89	501,337	25	1,311,020-	64-
1998	1,479,381	2,015,756	136	1,337,842	90	677,914-	46-
1999	2,843,166	379,592	13	21,916	1	357,676-	13-
2000	1,678,291	55,514	3	1,171	0	54,344-	3-
2001	3,372,524	113,344	3	11,307	0	102,037-	3-
2002	4,095,555	6,843,885	167	574,659	14	6,269,226-	153-
2003	7,331,489	4,980,264	68	811,908	11	4,168,356-	57-
2004	3,942,530	6,965,513	177	772,860	20	6,192,653-	157-
2005	3,274,503	2,219,220	68	422,699	13	1,796,521-	55-
2006	4,056,876	3,673,855	91	162,476-	4-	3,836,332-	95-
2007	3,103,600	2,503,677	81	770,232	25	1,733,445-	56-
2008	3,605,891	1,977,950	55	741,976	21	1,235,974-	34-
2009	2,959,226	3,788,233	128	936,373	32	2,851,860-	96-
2010	3,593,172	3,625,395	101	1,028,614	29	2,596,781-	72-
2011	6,700,800	1,625,944	24	584,507	9	1,041,438-	16-
2012	8,235,480	3,576,509	43	1,722,028	21	1,854,481-	23-
2013	7,124,409	6,014,332	84	856,599	12	5,157,733-	72-
2014	12,767,728	62,345	0	12,553	0	49,792-	0
2015	11,150,464	226,915	2	6,790	0	220,125-	2-
2016	11,710,230	6,922,429	59	3,859,366	33	3,063,063-	26-
2017	14,449,240	845,360-	6-	135,528	1	980,888	7
2018	3,763,495		0		0		0
2019	12,342,484	7,387,545	60	1,248,367	10	6,139,178-	50-

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SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	9,088,857	8,266,581	91	91,421	1	8,175,160-	90-
2021	14,657,175	29,433,884	201	1,498	0	29,432,385-	201-
TOTAL	218,599,133	144,909,990	66	33,528,515	15	111,381,476-	51-
THREE-YEAR MOVING AVERAGES							
79-81	1,858,316	1,381,298	74	802,284	43	579,014-	31-
80-82	2,126,815	1,594,219	75	843,587	40	750,632-	35-
81-83	2,456,960	1,617,896	66	808,669	33	809,227-	33-
82-84	3,332,539	1,716,286	52	924,725	28	791,561-	24-
83-85	2,614,148	1,847,034	71	870,942	33	976,092-	37-
84-86	2,812,724	2,004,891	71	850,464	30	1,154,427-	41-
85-87	2,325,432	2,344,057	101	822,883	35	1,521,174-	65-
86-88	3,936,345	2,685,455	68	932,187	24	1,753,268-	45-
87-89	4,718,185	3,073,422	65	1,070,547	23	2,002,876-	42-
88-90	4,968,916	3,300,560	66	1,255,137	25	2,045,423-	41-
89-91	4,782,538	3,072,817	64	1,268,228	27	1,804,589-	38-
90-92	4,118,144	2,552,625	62	1,080,812	26	1,471,813-	36-
91-93	3,777,451	1,928,973	51	846,845	22	1,082,128-	29-
92-94	3,580,004	1,843,858	52	715,567	20	1,128,291-	32-
93-95	3,676,029	1,954,291	53	747,782	20	1,206,508-	33-
94-96	3,483,755	3,090,263	89	1,094,605	31	1,995,658-	57-
95-97	2,934,446	2,968,964	101	1,009,439	34	1,959,524-	67-
96-98	2,206,789	2,930,866	133	1,193,873	54	1,736,993-	79-
97-99	2,118,629	1,402,568	66	620,365	29	782,203-	37-
98-00	2,000,280	816,954	41	453,643	23	363,311-	18-
99-01	2,631,327	182,817	7	11,465	0	171,352-	7-
00-02	3,048,790	2,337,581	77	195,712	6	2,141,869-	70-
01-03	4,933,190	3,979,164	81	465,958	9	3,513,206-	71-
02-04	5,123,192	6,263,221	122	719,809	14	5,543,412-	108-
03-05	4,849,508	4,721,666	97	669,156	14	4,052,510-	84-
04-06	3,757,970	4,286,196	114	344,361	9	3,941,835-	105-
05-07	3,478,327	2,798,917	80	343,485	10	2,455,433-	71-
06-08	3,588,789	2,718,494	76	449,910	13	2,268,583-	63-
07-09	3,222,906	2,756,620	86	816,193	25	1,940,426-	60-
08-10	3,386,096	3,130,526	92	902,321	27	2,228,205-	66-
09-11	4,417,733	3,013,191	68	849,831	19	2,163,360-	49-
10-12	6,176,484	2,942,616	48	1,111,716	18	1,830,900-	30-
11-13	7,353,563	3,738,929	51	1,054,378	14	2,684,551-	37-
12-14	9,375,872	3,217,729	34	863,727	9	2,354,002-	25-
13-15	10,347,534	2,101,198	20	291,981	3	1,809,217-	17-
14-16	11,876,141	2,403,896	20	1,292,903	11	1,110,993-	9-

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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							
15-17	12,436,645	2,101,328	17	1,333,895	11	767,433-	6-
16-18	9,974,322	2,025,690	20	1,331,631	13	694,058-	7-
17-19	10,185,073	2,180,729	21	461,298	5	1,719,430-	17-
18-20	8,398,279	5,218,042	62	446,596	5	4,771,446-	57-
19-21	12,029,505	15,029,337	125	447,096	4	14,582,241-	121-
FIVE-YEAR AVERAGE							
17-21	10,860,250	8,848,530	81	295,363	3	8,553,167-	79-

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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
1979		280		382		102	
1980		610		830		220	
1981	4,879	869	18	383	8	486-	10-
1982	2,390	764	32	392	16	372-	16-
1983	7,540	2,043	27	582	8	1,461-	19-
1984	8,651	1,207	14	342	4	865-	10-
1985	16,316	2,051	13	660	4	1,391-	9-
1986	18,092	3,070	17	1,118	6	1,951-	11-
1987	26,422	8,183	31	1,260	5	6,923-	26-
1988	35,746	3,277	9	6,692	19	3,415	10
1989	64,261	4,019	6	11,319	18	7,301	11
1990	44,392	4,629	10	4,995	11	366	1
1991	39,126	5,848	15	7,391	19	1,543	4
1992	45,048	8,943	20	5,406	12	3,536-	8-
1993	37,599	3,619	10	1,629	4	1,990-	5-
1994	32,019	6,412	20	851	3	5,561-	17-
1995	25,860	2,411	9	1,579	6	832-	3-
1996	313,851	9,985	3	4,695	1	5,290-	2-
1997	6,112	14,404	236	61	1	14,344-	235-
1998	5,637	8,114	144	843	15	7,271-	129-
1999	11,078	88	1		0	88-	1-
2000	8,431	34	0		0	34-	0
2001	32,622		0		0		0
2002	20,031	1,141	6	530	3	611-	3-
2003	2,440,105	2,907	0	141	0	2,767-	0
2004	49,101	28,665	58	3,918	8	24,747-	50-
2005	21,349	476	2	1,977	9	1,501	7
2006	78,679	21	0	5,654	7	5,634	7
2007	24,322	3,247	13	3,112	13	134-	1-
2008	20,764	1,580	8	776	4	804-	4-
2009	29,959	1,408	5	1,932	6	524	2
2010	17,990	4,652	26	100	1	4,552-	25-
2011	32,048	174,847	546	2,523	8	172,324-	538-
2012	44,063	214,829	488	8,384	19	206,444-	469-
2013	35,480	86,298	243	2,546	7	83,752-	236-
2014	216,461	7	0		0	7-	0
2015	304,973	12,745	4	2,850	1	9,895-	3-
2016	293,477	42,665	15	24,220	8	18,445-	6-
2017	400,880	1,819	0		0	1,818-	0
2018	519,816		0		0		0
2019	99,573	12,890	13	5,396	5	7,494-	8-

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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
2020	76,433	39,398	52	11	0	39,387-	52-
2021	71,711	54,457	76	19	0	54,438-	76-
TOTAL	5,583,291	774,909	14	115,501	2	659,408-	12-
THREE-YEAR MOVING AVERAGES							
79-81	1,626	586	36	532	33	55-	3-
80-82	2,423	747	31	535	22	213-	9-
81-83	4,936	1,225	25	452	9	773-	16-
82-84	6,194	1,338	22	438	7	899-	15-
83-85	10,836	1,767	16	528	5	1,239-	11-
84-86	14,353	2,109	15	707	5	1,403-	10-
85-87	20,277	4,435	22	1,013	5	3,422-	17-
86-88	26,753	4,843	18	3,023	11	1,820-	7-
87-89	42,143	5,160	12	6,424	15	1,264	3
88-90	48,133	3,975	8	7,669	16	3,694	8
89-91	49,260	4,832	10	7,902	16	3,070	6
90-92	42,856	6,473	15	5,931	14	542-	1-
91-93	40,591	6,137	15	4,809	12	1,328-	3-
92-94	38,222	6,325	17	2,629	7	3,696-	10-
93-95	31,826	4,148	13	1,353	4	2,794-	9-
94-96	123,910	6,270	5	2,375	2	3,894-	3-
95-97	115,274	8,933	8	2,112	2	6,822-	6-
96-98	108,533	10,835	10	1,866	2	8,968-	8-
97-99	7,609	7,536	99	301	4	7,234-	95-
98-00	8,382	2,745	33	281	3	2,464-	29-
99-01	17,377	41	0		0	41-	0
00-02	20,361	392	2	177	1	215-	1-
01-03	830,919	1,349	0	224	0	1,126-	0
02-04	836,412	10,904	1	1,530	0	9,375-	1-
03-05	836,852	10,683	1	2,012	0	8,671-	1-
04-06	49,710	9,721	20	3,850	8	5,871-	12-
05-07	41,450	1,248	3	3,581	9	2,333	6
06-08	41,255	1,616	4	3,181	8	1,565	4
07-09	25,015	2,078	8	1,940	8	138-	1-
08-10	22,904	2,546	11	936	4	1,611-	7-
09-11	26,666	60,302	226	1,518	6	58,784-	220-
10-12	31,367	131,442	419	3,669	12	127,773-	407-
11-13	37,197	158,658	427	4,485	12	154,173-	414-
12-14	98,668	100,378	102	3,644	4	96,734-	98-
13-15	185,638	33,017	18	1,799	1	31,218-	17-
14-16	271,637	18,472	7	9,023	3	9,449-	3-

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DUKE ENERGY PROGRESS

ACCOUNT 366.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	333,110	19,076	6	9,023	3	10,052-	3-
16-18	404,724	14,828	4	8,073	2	6,754-	2-
17-19	340,090	4,903	1	1,799	1	3,104-	1-
18-20	231,941	17,429	8	1,802	1	15,627-	7-
19-21	82,572	35,582	43	1,809	2	33,773-	41-
FIVE-YEAR AVERAGE							
17-21	233,683	21,713	9	1,085	0	20,627-	9-

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DUKE ENERGY PROGRESS

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
1979	139,748	21,970	16	27,690	20	5,721	4
1980	175,435	38,057	22	47,215	27	9,159	5
1981	241,973	37,815	16	50,203	21	12,388	5
1982	217,209	48,108	22	41,483	19	6,626-	3-
1983	272,100	50,180	18	41,042	15	9,138-	3-
1984	302,522	50,383	17	46,167	15	4,216-	1-
1985	629,730	91,692	15	85,912	14	5,780-	1-
1986	828,772	134,935	16	76,153	9	58,782-	7-
1987	1,391,896	314,115	23	111,020	8	203,095-	15-
1988	1,777,887	327,373	18	229,806	13	97,567-	5-
1989	2,327,650	334,209	14	251,385	11	82,824-	4-
1990	1,689,183	180,887	11	314,843	19	133,956	8
1991	2,264,660	179,370	8	252,597	11	73,227	3
1992	2,455,690	177,452	7	245,208	10	67,756	3
1993	2,045,323	199,647	10	306,975	15	107,328	5
1994	1,844,208	263,642	14	261,434	14	2,208-	0
1995	1,181,649	168,841	14	251,447	21	82,606	7
1996		374,938		316,636		58,302-	
1997	275,418	169,735	62	98,565	36	71,171-	26-
1998	337,270	243,721	72	407,178	121	163,456	48
1999	760,122	41,424	5	4,496	1	36,928-	5-
2000	898,516	11,450	1	204	0	11,246-	1-
2001	3,364,242	1,480	0		0	1,480-	0
2002	1,821,724	162,026-	9-	227,089	12	389,116	21
2003	2,038,406	184,164	9	239,664	12	55,501	3
2004	3,262,973	957,578-	29-	169,910	5	1,127,488	35
2005	2,879,507	335,754	12	214,834	7	120,920-	4-
2006	3,664,126	372,483	10	1,236,181	34	863,698	24
2007	2,517,210	330,103	13	190,618	8	139,485-	6-
2008	2,820,871	358,015	13	226,512	8	131,503-	5-
2009	2,339,261	416,528	18	230,338	10	186,190-	8-
2010	3,313,473	761,891	23	182,348	6	579,543-	17-
2011	2,395,354	867,389	36	93,291	4	774,098-	32-
2012	2,459,469	355,060	14	35,847	1	319,213-	13-
2013	1,481,540	454,903	31	17,352	1	437,551-	30-
2014	3,376,279	25	0		0	25-	0
2015	2,816,097	39,190	1	6,727	0	32,463-	1-
2016	2,462,071	289,358	12	122,555	5	166,803-	7-
2017	4,336,861	20,449	0	1,515	0	18,934-	0
2018	974,666		0		0		0
2019	7,796,206	776,276	10	57,276	1	719,000-	9-

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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
2020	4,644,885	773,220	17	595	0	772,625-	17-
2021	17,234,304	3,838,498	22	2,457	0	3,836,041-	22-
TOTAL	100,056,490	12,515,126	13	6,722,771	7	5,792,355-	6-
THREE-YEAR MOVING AVERAGES							
79-81	185,719	32,614	18	41,703	22	9,089	5
80-82	211,539	41,327	20	46,300	22	4,974	2
81-83	243,761	45,368	19	44,243	18	1,125-	0
82-84	263,944	49,557	19	42,897	16	6,660-	3-
83-85	401,450	64,085	16	57,707	14	6,378-	2-
84-86	587,008	92,337	16	69,411	12	22,926-	4-
85-87	950,133	180,247	19	91,029	10	89,219-	9-
86-88	1,332,852	258,807	19	138,993	10	119,814-	9-
87-89	1,832,478	325,232	18	197,404	11	127,828-	7-
88-90	1,931,574	280,823	15	265,345	14	15,478-	1-
89-91	2,093,831	231,489	11	272,942	13	41,453	2
90-92	2,136,511	179,236	8	270,883	13	91,646	4
91-93	2,255,224	185,490	8	268,260	12	82,770	4
92-94	2,115,074	213,580	10	271,206	13	57,625	3
93-95	1,690,393	210,710	12	273,285	16	62,575	4
94-96	1,008,619	269,140	27	276,506	27	7,365	1
95-97	485,689	237,838	49	222,216	46	15,622-	3-
96-98	204,229	262,798	129	274,126	134	11,328	6
97-99	457,603	151,627	33	170,079	37	18,452	4
98-00	665,303	98,865	15	137,292	21	38,427	6
99-01	1,674,293	18,118	1	1,567	0	16,551-	1-
00-02	2,028,161	49,699-	2-	75,764	4	125,463	6
01-03	2,408,124	7,872	0	155,584	6	147,712	6
02-04	2,374,368	311,814-	13-	212,221	9	524,035	22
03-05	2,726,962	145,887-	5-	208,136	8	354,023	13
04-06	3,268,869	83,114-	3-	540,308	17	623,422	19
05-07	3,020,281	346,113	11	547,211	18	201,097	7
06-08	3,000,736	353,534	12	551,104	18	197,570	7
07-09	2,559,114	368,216	14	215,823	8	152,393-	6-
08-10	2,824,535	512,145	18	213,066	8	299,079-	11-
09-11	2,682,696	681,936	25	168,659	6	513,277-	19-
10-12	2,722,766	661,447	24	103,829	4	557,618-	20-
11-13	2,112,121	559,117	26	48,830	2	510,287-	24-
12-14	2,439,096	269,996	11	17,733	1	252,263-	10-
13-15	2,557,972	164,706	6	8,026	0	156,679-	6-
14-16	2,884,816	109,524	4	43,094	1	66,430-	2-

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DUKE ENERGY PROGRESS

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							
15-17	3,205,010	116,332	4	43,599	1	72,733-	2-
16-18	2,591,200	103,269	4	41,357	2	61,912-	2-
17-19	4,369,244	265,575	6	19,597	0	245,978-	6-
18-20	4,471,919	516,499	12	19,291	0	497,208-	11-
19-21	9,891,799	1,795,998	18	20,110	0	1,775,889-	18-
FIVE-YEAR AVERAGE							
17-21	6,997,385	1,081,689	15	12,369	0	1,069,320-	15-

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DUKE ENERGY PROGRESS

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
1979	1,766,449	222,128	13	497,499	28	275,371	16
1980	2,067,574	303,556	15	506,599	25	203,043	10
1981	1,344,654	198,541	15	500,424	37	301,883	22
1982	1,319,768	232,238	18	517,566	39	285,328	22
1983	1,810,383	270,231	15	575,231	32	305,000	17
1984	3,269,656	428,243	13	734,332	22	306,089	9
1985	2,978,021	454,984	15	682,215	23	227,231	8
1986	2,802,836	435,598	16	708,503	25	272,905	10
1987	5,103,817	807,246	16	723,291	14	83,955-	2-
1988	7,215,445	993,731	14	869,900	12	123,831-	2-
1989	7,421,630	968,962	13	1,228,322	17	259,360	3
1990	4,962,597	607,736	12	984,984	20	377,248	8
1991	3,745,593	656,174	18	850,786	23	194,612	5
1992	2,491,566	334,495	13	635,112	25	300,617	12
1993	4,422,256	330,762	7	596,360	13	265,598	6
1994	3,069,397	322,689	11	876,921	29	554,231	18
1995	3,266,019	148,925	5	844,807	26	695,882	21
1996	7,434,809	1,021,888	14	1,331,791	18	309,903	4
1997	2,395,405	276,683	12	582,822	24	306,139	13
1998	1,895,211	271,117	14	334,813	18	63,696	3
1999	1,315,461	71	0	45	0	26-	0
2000	1,634,756		0		0		0
2001	3,791,027	9	0		0	9-	0
2002	4,938,825	19,367	0	31,411	1	12,043	0
2003	3,639,901	481,982	13	1,352,628	37	870,646	24
2004	3,946,461	55,246	1	322,370	8	267,124	7
2005	3,108,469	44,425	1	462,260	15	417,834	13
2006	3,281,027	122,956	4	457,642	14	334,687	10
2007	3,843,075	1,689,422	44	987,030	26	702,393-	18-
2008	2,272,864	74,717	3	123,595	5	48,878	2
2009	3,559,545	1,134,107	32	449,640	13	684,467-	19-
2010	4,819,833	1,168,222	24	608,540	13	559,683-	12-
2011	5,556,807	5,606,413	101	4,161,142	75	1,445,270-	26-
2012	6,884,841	287,032	4	113,850	2	173,181-	3-
2013	4,380,575	3,135,863	72	3,029,312	69	106,551-	2-
2014	6,981,619	3,390,865	49	1,139,481	16	2,251,383-	32-
2015	10,303,096	24,736	0	10,028	0	14,708-	0
2016	9,367,508	1,595,556	17	926,732	10	668,823-	7-
2017	11,811,064	16,738	0	1,127	0	15,612-	0
2018	2,677,703		0		0		0
2019	12,061,706	3,753,980	31	597,242	5	3,156,738-	26-

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DUKE ENERGY PROGRESS

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
2020	12,191,619	1,522,883	12	3,940	0	1,518,943-	12-
2021	12,691,201	14,093,909	111	8	0	14,093,902-	111-
TOTAL	205,842,067	47,504,425	23	29,360,302	14	18,144,123-	9-
THREE-YEAR MOVING AVERAGES							
79-81	1,726,226	241,408	14	501,507	29	260,099	15
80-82	1,577,332	244,778	16	508,196	32	263,418	17
81-83	1,491,602	233,670	16	531,074	36	297,404	20
82-84	2,133,269	310,237	15	609,043	29	298,806	14
83-85	2,686,020	384,486	14	663,926	25	279,440	10
84-86	3,016,838	439,608	15	708,350	23	268,742	9
85-87	3,628,225	565,943	16	704,670	19	138,727	4
86-88	5,040,699	745,525	15	767,231	15	21,706	0
87-89	6,580,297	923,313	14	940,504	14	17,191	0
88-90	6,533,224	856,810	13	1,027,735	16	170,925	3
89-91	5,376,607	744,291	14	1,021,364	19	277,073	5
90-92	3,733,252	532,802	14	823,627	22	290,826	8
91-93	3,553,138	440,477	12	694,086	20	253,609	7
92-94	3,327,739	329,315	10	702,798	21	373,482	11
93-95	3,585,890	267,459	7	772,696	22	505,237	14
94-96	4,590,075	497,834	11	1,017,840	22	520,006	11
95-97	4,365,411	482,499	11	919,807	21	437,308	10
96-98	3,908,475	523,229	13	749,809	19	226,579	6
97-99	1,868,693	182,624	10	305,893	16	123,270	7
98-00	1,615,143	90,396	6	111,619	7	21,223	1
99-01	2,247,081	26	0	15	0	11-	0
00-02	3,454,870	6,459	0	10,470	0	4,012	0
01-03	4,123,251	167,119	4	461,346	11	294,227	7
02-04	4,175,062	185,532	4	568,803	14	383,271	9
03-05	3,564,943	193,884	5	712,419	20	518,535	15
04-06	3,445,319	74,209	2	414,091	12	339,882	10
05-07	3,410,857	618,934	18	635,644	19	16,710	0
06-08	3,132,322	629,032	20	522,756	17	106,276-	3-
07-09	3,225,161	966,082	30	520,088	16	445,994-	14-
08-10	3,550,747	792,349	22	393,925	11	398,424-	11-
09-11	4,645,395	2,636,247	57	1,739,774	37	896,473-	19-
10-12	5,753,827	2,353,889	41	1,627,844	28	726,045-	13-
11-13	5,607,407	3,009,769	54	2,434,768	43	575,001-	10-
12-14	6,082,345	2,271,253	37	1,427,548	23	843,705-	14-
13-15	7,221,763	2,183,821	30	1,392,941	19	790,881-	11-
14-16	8,884,074	1,670,385	19	692,081	8	978,305-	11-

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DUKE ENERGY PROGRESS

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							
15-17	10,493,889	545,677	5	312,629	3	233,048-	2-
16-18	7,952,092	537,431	7	309,286	4	228,145-	3-
17-19	8,850,158	1,256,906	14	199,456	2	1,057,450-	12-
18-20	8,977,009	1,758,954	20	200,394	2	1,558,560-	17-
19-21	12,314,842	6,456,924	52	200,397	2	6,256,527-	51-
FIVE-YEAR AVERAGE							
17-21	10,286,659	3,877,502	38	120,463	1	3,757,039-	37-

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DUKE ENERGY PROGRESS

ACCOUNT 369.00 SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1979	538,866	257,266	48	229,414	43	27,853-	5-
1980	571,673	299,123	52	257,885	45	41,238-	7-
1981	630,386	387,621	61	200,831	32	186,790-	30-
1982	628,559	402,030	64	251,352	40	150,678-	24-
1983	665,279	516,413	78	228,943	34	287,470-	43-
1984	764,858	599,294	78	249,639	33	349,655-	46-
1985	793,340	694,768	88	198,531	25	496,237-	63-
1986	862,511	686,884	80	184,880	21	502,005-	58-
1987	957,247	724,374	76	173,122	18	551,252-	58-
1988	1,072,127	808,512	75	210,600	20	597,912-	56-
1989	1,137,865	728,795	64	246,317	22	482,479-	42-
1990	1,177,089	634,909	54	215,412	18	419,496-	36-
1991	1,160,427	669,938	58	187,123	16	482,814-	42-
1992	1,065,134	619,306	58	137,240	13	482,066-	45-
1993	1,085,698	625,266	58	124,707	11	500,559-	46-
1994	1,075,195	681,335	63	121,516	11	559,818-	52-
1995	1,151,126	478,319	42	110,310	10	368,010-	32-
1996	908,666	1,240,961	137	347,861	38	893,100-	98-
1997	83,739	80,001	96	34,345	41	45,656-	55-
1998	109,945	141,578	129	98,836	90	42,743-	39-
1999	499,228	48,410	10	5,475	1	42,935-	9-
2000	101,947	4,071	4	244	0	3,826-	4-
2001	363,735	2,540	1		0	2,540-	1-
2002	349,319	293,802	84	51,144	15	242,657-	69-
2003	412,162	185,492	45	42,209	10	143,283-	35-
2004	366,329	203,730	56	24,097	7	179,633-	49-
2005	262,393	92,748	35	17,202	7	75,545-	29-
2006	321,292	80,627	25	16,189	5	64,438-	20-
2007	287,037	91,802	32	28,547	10	63,255-	22-
2008	276,366	101,848	37	28,482	10	73,366-	27-
2009	165,134	55,687	34	26,435	16	29,252-	18-
2010	121,265	122,673	101	27,555	23	95,118-	78-
2011	89,164	337,643	379	14,901	17	322,742-	362-
2012	117,716	127,779	109	17,564	15	110,215-	94-
2013	138,116	29,560	21	10,426	8	19,135-	14-
2014	1,168,480	84	0	3	0	82-	0
2015	1,664,576	18,409	1	5,098	0	13,311-	1-
2016	2,509,199	262,192	10	126,437	5	135,755-	5-
2017	2,194,350	10,849	0	24	0	10,825-	0
2018	51-		0		0		0
2019	498,068	2,128,688	427	13,979	3	2,114,709-	425-

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DUKE ENERGY PROGRESS

ACCOUNT 369.00 SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	3,247,590	134,595	4	124	0	134,471-	4-
2021	1,641,992-	1,257,297	77-	1	0	1,257,297-	77
TOTAL	29,951,153	16,867,217	56	4,264,999	14	12,602,219-	42-
THREE-YEAR MOVING AVERAGES							
79-81	580,308	314,670	54	229,377	40	85,293-	15-
80-82	610,206	362,924	59	236,689	39	126,235-	21-
81-83	641,408	435,355	68	227,042	35	208,313-	32-
82-84	686,232	505,912	74	243,311	35	262,601-	38-
83-85	741,159	603,492	81	225,704	30	377,787-	51-
84-86	806,903	660,315	82	211,017	26	449,299-	56-
85-87	871,033	702,009	81	185,511	21	516,498-	59-
86-88	963,962	739,923	77	189,534	20	550,390-	57-
87-89	1,055,746	753,894	71	210,013	20	543,881-	52-
88-90	1,129,027	724,072	64	224,110	20	499,962-	44-
89-91	1,158,460	677,881	59	216,284	19	461,596-	40-
90-92	1,134,216	641,384	57	179,925	16	461,459-	41-
91-93	1,103,753	638,170	58	149,690	14	488,480-	44-
92-94	1,075,342	641,969	60	127,821	12	514,148-	48-
93-95	1,104,006	594,973	54	118,844	11	476,129-	43-
94-96	1,044,996	800,205	77	193,229	18	606,976-	58-
95-97	714,510	599,760	84	164,172	23	435,589-	61-
96-98	367,450	487,513	133	160,347	44	327,166-	89-
97-99	230,971	89,996	39	46,218	20	43,778-	19-
98-00	237,040	64,686	27	34,852	15	29,835-	13-
99-01	321,637	18,340	6	1,906	1	16,434-	5-
00-02	271,667	100,138	37	17,130	6	83,008-	31-
01-03	375,072	160,611	43	31,118	8	129,494-	35-
02-04	375,937	227,674	61	39,150	10	188,524-	50-
03-05	346,962	160,656	46	27,836	8	132,820-	38-
04-06	316,671	125,701	40	19,163	6	106,539-	34-
05-07	290,241	88,392	30	20,646	7	67,746-	23-
06-08	294,898	91,426	31	24,406	8	67,020-	23-
07-09	242,846	83,112	34	27,821	11	55,291-	23-
08-10	187,589	93,403	50	27,491	15	65,912-	35-
09-11	125,188	172,001	137	22,964	18	149,037-	119-
10-12	109,382	196,032	179	20,007	18	176,025-	161-
11-13	114,999	164,994	143	14,297	12	150,697-	131-
12-14	474,771	52,474	11	9,331	2	43,144-	9-
13-15	990,391	16,018	2	5,175	1	10,842-	1-
14-16	1,780,752	93,562	5	43,846	2	49,716-	3-

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DUKE ENERGY PROGRESS

ACCOUNT 369.00 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							
15-17	2,122,708	97,150	5	43,853	2	53,297-	3-
16-18	1,567,833	91,014	6	42,154	3	48,860-	3-
17-19	897,456	713,179	79	4,668	1	708,511-	79-
18-20	1,248,535	754,427	60	4,701	0	749,726-	60-
19-21	701,222	1,173,527	167	4,701	1	1,168,825-	167-
FIVE-YEAR AVERAGE							
17-21	859,593	706,286	82	2,825	0	703,460-	82-

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1979	462,487	30,512	7	16,088	3	14,423-	3-
1980	681,302	178,216	26	6,665	1	171,552-	25-
1981	536,276	11,451	2	4,080	1	7,371-	1-
1982	333,292	156,767	47	19,944	6	136,822-	41-
1983	403,422	152,770	38	8,209	2	144,560-	36-
1984	259,672	388,377	150	15,809	6	372,568-	143-
1985	833,436	418,938	50	11,764	1	407,174-	49-
1986	1,172,356	334,733	29	117,315	10	217,418-	19-
1987	484,029	289,981	60	25,000	5	264,981-	55-
1988	1,745,172	703,100	40	20,801	1	682,298-	39-
1989	510,150	73,375	14	14,296	3	59,080-	12-
1990	2,580,255	64,029	2	27,621	1	36,408-	1-
1991	301,296	32,446	11	428	0	32,018-	11-
1992	1,486,265	56,450	4	1,074	0	55,376-	4-
1993	1,511,856	64,440	4	3,237	0	61,203-	4-
1994	538,702	55,742-	10-	6,296	1	62,038	12
1995	651,687	95	0	62,321	10	62,226	10
1996	579,245	397,224	69	43,808	8	353,416-	61-
1997	308,090	60,701	20	28,568	9	32,133-	10-
1998	305,993	251,728	82	46,349	15	205,379-	67-
1999	600,814		0		0		0
2000	132,387		0		0		0
2001	502,268		0		0		0
2002	689,713	7	0		0	7-	0
2003	447,911	248,809	56	110,705	25	138,104-	31-
2004	604,549		0	18,990	3	18,990	3
2005	3,787,890		0	8,902	0	8,901	0
2006	36,145,979	1	0		0	1-	0
2007	6,173,682	1,023,564	17		0	1,023,564-	17-
2008	1,289,338	7,335,585	569	1,201,787	93	6,133,798-	476-
2009	1,821,643	1,577,417	87		0	1,577,417-	87-
2010	1,960,650	495,078	25		0	495,078-	25-
2011	2,113,903	399,476	19	24	0	399,452-	19-
2012	1,660,106	4,190	0	131	0	4,058-	0
2013	5,946,280	15,907-	0	9,683	0	25,590	0
2014		2,663,457				2,663,457-	
2015	35,487	2,306	6	1,110	3	1,197-	3-
2016	12,018,339	864,131	7	92	0	864,040-	7-
2017	3,455,481		0		0		0
2018	38,456,931		0		0		0
2019	55,849,165	16,962	0	7	0	16,955-	0

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2020	24,545,409	6,764	0	1	0	6,763-	0
2021	101,413,223	3,946,309	4	3,543,723	3	402,586-	0
TOTAL	315,336,130	22,177,739	7	5,374,829	2	16,802,910-	5-
THREE-YEAR MOVING AVERAGES							
79-81	560,022	73,393	13	8,945	2	64,448-	12-
80-82	516,957	115,478	22	10,230	2	105,248-	20-
81-83	424,330	106,996	25	10,745	3	96,251-	23-
82-84	332,129	232,638	70	14,654	4	217,984-	66-
83-85	498,843	320,028	64	11,928	2	308,101-	62-
84-86	755,154	380,683	50	48,296	6	332,387-	44-
85-87	829,940	347,884	42	51,360	6	296,524-	36-
86-88	1,133,852	442,605	39	54,372	5	388,232-	34-
87-89	913,117	355,485	39	20,032	2	335,453-	37-
88-90	1,611,859	280,168	17	20,906	1	259,262-	16-
89-91	1,130,567	56,617	5	14,115	1	42,502-	4-
90-92	1,455,939	50,975	4	9,708	1	41,267-	3-
91-93	1,099,806	51,112	5	1,580	0	49,532-	5-
92-94	1,178,941	21,716	2	3,536	0	18,180-	2-
93-95	900,748	2,931	0	23,951	3	21,021	2
94-96	589,878	113,859	19	37,475	6	76,384-	13-
95-97	513,007	152,673	30	44,899	9	107,774-	21-
96-98	397,776	236,551	59	39,575	10	196,976-	50-
97-99	404,966	104,143	26	24,972	6	79,171-	20-
98-00	346,398	83,909	24	15,450	4	68,460-	20-
99-01	411,823		0		0		0
00-02	441,456	2	0		0	2-	0
01-03	546,631	82,939	15	36,902	7	46,037-	8-
02-04	580,724	82,939	14	43,232	7	39,707-	7-
03-05	1,613,450	82,936	5	46,199	3	36,737-	2-
04-06	13,512,806		0	9,297	0	9,297	0
05-07	15,369,183	341,188	2	2,967	0	338,221-	2-
06-08	14,536,333	2,786,383	19	400,596	3	2,385,788-	16-
07-09	3,094,888	3,312,189	107	400,596	13	2,911,593-	94-
08-10	1,690,544	3,136,027	186	400,596	24	2,735,431-	162-
09-11	1,965,399	823,990	42	8	0	823,982-	42-
10-12	1,911,553	299,581	16	52	0	299,529-	16-
11-13	3,240,096	129,253	4	3,279	0	125,973-	4-
12-14	2,535,462	883,913	35	3,272	0	880,642-	35-
13-15	1,993,922	883,286	44	3,598	0	879,688-	44-
14-16	4,017,942	1,176,632	29	400	0	1,176,231-	29-

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DUKE ENERGY PROGRESS

ACCOUNT 370.00 METERS AND METERING 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							
15-17	5,169,769	288,813	6	400	0	288,412-	6-
16-18	17,976,917	288,044	2	31	0	288,013-	2-
17-19	32,587,192	5,654	0	2	0	5,652-	0
18-20	39,617,169	7,908	0	2	0	7,906-	0
19-21	60,602,599	1,323,345	2	1,181,243	2	142,101-	0
FIVE-YEAR AVERAGE							
17-21	44,744,042	794,007	2	708,746	2	85,261-	0

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DUKE ENERGY PROGRESS

ACCOUNT 370.02 METERS - UOF

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2021	5,262,622		0		0		0
TOTAL	5,262,622		0		0		0

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DUKE ENERGY PROGRESS

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
1979	373,257	160,390	43	221,506	59	61,116	16
1980	387,685	144,857	37	200,624	52	55,767	14
1981	210,446	203,686	97	184,947	88	18,739-	9-
1982	484,737	240,753	50	248,553	51	7,800	2
1983	520,822	253,984	49	236,976	46	17,009-	3-
1984	605,763	290,054	48	270,691	45	19,362-	3-
1985	651,115	273,032	42	171,663	26	101,369-	16-
1986	743,114	269,250	36	143,719	19	125,531-	17-
1987	941,048	321,265	34	215,804	23	105,462-	11-
1988	1,067,991	429,279	40	158,000	15	271,279-	25-
1989	1,312,117	416,386	32	185,443	14	230,943-	18-
1990	1,202,794	472,519	39	588,364	49	115,845	10
1991	1,398,389	487,255	35	278,861	20	208,394-	15-
1992	1,452,339	492,360	34	283,391	20	208,969-	14-
1993	1,790,309	434,281	24	288,527	16	145,755-	8-
1994	1,999,333	685,027	34	338,833	17	346,193-	17-
1995	2,343,894	566,191	24	382,793	16	183,398-	8-
1996	2,927,605	900,519	31	494,415	17	406,104-	14-
1997	1,594,371	563,310	35	219,544	14	343,766-	22-
1998	19,034,450	578,642	3	300,881	2	277,761-	1-
1999	19,740,461	183,564	1	32,974	0	150,590-	1-
2000	7,847,199-	11,277	0	256	0	11,021-	0
2001	2,145,828	7,051	0		0	7,051-	0
2002	1,721,516	1,158,163	67	778,005	45	380,158-	22-
2003	2,352,242	1,275,538	54	680,868	29	594,670-	25-
2004	1,800,389	52,736-	3-	404,503	22	457,239	25
2005	1,306,423	553,678	42	369,083	28	184,595-	14-
2006	1,320,694	571,418	43	322,343	24	249,075-	19-
2007	1,280,222	484,333	38	254,461	20	229,872-	18-
2008	1,413,365	1,923,432	136	335,607	24	1,587,825-	112-
2009	1,740,150	499,348	29	273,437	16	225,910-	13-
2010	2,316,744	730,563	32	279,961	12	450,603-	19-
2011	2,328,282	648,037	28	155,893	7	492,145-	21-
2012	620,660	428,415	69	114,867	19	313,549-	51-
2013	378,208	305,483	81	72,504	19	232,979-	62-
2014	407,293	3	0	2	0	1-	0
2015	4,362,564	7,195	0	3,329	0	3,866-	0
2016	1,744,186	1,087,816	62	669,014	38	418,802-	24-
2017	3,329,836	719	0	175	0	544-	0
2018	999,386		0		0		0
2019	3,043,402	706,447	23	146,693	5	559,754-	18-

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DUKE ENERGY PROGRESS

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
2020	12,331,588	487,320	4	5-	0	487,325-	4-
2021	9,835,341	6,320,053	64	1,948	0	6,318,105-	64-
TOTAL	109,713,159	25,520,158	23	10,309,451	9	15,210,706-	14-
THREE-YEAR MOVING AVERAGES							
79-81	323,796	169,644	52	202,359	62	32,715	10
80-82	360,956	196,432	54	211,375	59	14,943	4
81-83	405,335	232,808	57	223,492	55	9,316-	2-
82-84	537,107	261,597	49	252,073	47	9,524-	2-
83-85	592,567	272,357	46	226,443	38	45,913-	8-
84-86	666,664	277,445	42	195,358	29	82,087-	12-
85-87	778,426	287,849	37	177,062	23	110,787-	14-
86-88	917,384	339,931	37	172,508	19	167,424-	18-
87-89	1,107,052	388,977	35	186,415	17	202,561-	18-
88-90	1,194,301	439,395	37	310,602	26	128,792-	11-
89-91	1,304,433	458,720	35	350,889	27	107,831-	8-
90-92	1,351,174	484,045	36	383,539	28	100,506-	7-
91-93	1,547,012	471,299	30	283,593	18	187,706-	12-
92-94	1,747,327	537,223	31	303,584	17	233,639-	13-
93-95	2,044,512	561,833	27	336,718	16	225,116-	11-
94-96	2,423,611	717,246	30	405,347	17	311,898-	13-
95-97	2,288,624	676,673	30	365,584	16	311,089-	14-
96-98	7,852,142	680,824	9	338,280	4	342,544-	4-
97-99	13,456,427	441,839	3	184,466	1	257,372-	2-
98-00	10,309,237	257,828	3	111,370	1	146,457-	1-
99-01	4,679,697	67,297	1	11,077	0	56,221-	1-
00-02	1,326,618-	392,164	30-	259,420	20-	132,743-	10
01-03	2,073,196	813,584	39	486,291	23	327,293-	16-
02-04	1,958,049	793,655	41	621,126	32	172,530-	9-
03-05	1,819,685	592,160	33	484,818	27	107,342-	6-
04-06	1,475,835	357,453	24	365,310	25	7,856	1
05-07	1,302,446	536,476	41	315,295	24	221,181-	17-
06-08	1,338,094	993,061	74	304,137	23	688,924-	51-
07-09	1,477,912	969,038	66	287,835	19	681,203-	46-
08-10	1,823,419	1,051,114	58	296,335	16	754,779-	41-
09-11	2,128,392	625,983	29	236,430	11	389,553-	18-
10-12	1,755,229	602,339	34	183,573	10	418,765-	24-
11-13	1,109,050	460,645	42	114,421	10	346,224-	31-
12-14	468,720	244,634	52	62,457	13	182,176-	39-
13-15	1,716,021	104,227	6	25,278	1	78,949-	5-
14-16	2,171,348	365,005	17	224,115	10	140,890-	6-

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DUKE ENERGY PROGRESS

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							
15-17	3,145,529	365,243	12	224,173	7	141,071-	4-
16-18	2,024,469	362,845	18	223,063	11	139,782-	7-
17-19	2,457,541	235,722	10	48,956	2	186,766-	8-
18-20	5,458,125	397,922	7	48,896	1	349,026-	6-
19-21	8,403,444	2,504,607	30	49,545	1	2,455,061-	29-
FIVE-YEAR AVERAGE							
17-21	5,907,910	1,502,908	25	29,762	1	1,473,145-	25-

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DUKE ENERGY PROGRESS

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
1979	213,790	90,691	42	121,758	57	31,067	15
1980	229,398	115,476	50	128,990	56	13,514	6
1981	251,065	96,621	38	75,570	30	21,051-	8-
1982	363,055	115,848	32	119,780	33	3,932	1
1983	355,606	126,614	36	107,552	30	19,062-	5-
1984	519,557	153,284	30	178,388	34	25,104	5
1985	725,361	184,634	25	100,101	14	84,533-	12-
1986	1,351,447	528,581	39	90,955	7	437,626-	32-
1987	876,920	296,648	34	84,598	10	212,050-	24-
1988	800,528	224,245	28	130,221	16	94,024-	12-
1989	974,194	257,407	26	169,162	17	88,245-	9-
1990	793,891	200,106	25	112,137	14	87,969-	11-
1991	788,585	185,328	24	121,744	15	63,583-	8-
1992	777,299	197,693	25	91,529	12	106,165-	14-
1993	976,261	255,702	26	96,218	10	159,484-	16-
1994	811,014	259,163	32	84,057	10	175,106-	22-
1995	815,081	180,576	22	95,625	12	84,951-	10-
1996	506,321	457,610	90	197,622	39	259,988-	51-
1997	186,118	113,810	61	31,860	17	81,950-	44-
1998	172,994	118,276	68	25,967	15	92,309-	53-
1999	264,321	15,796	6	2,354	1	13,442-	5-
2000	123,590	840	1	1	0	840-	1-
2001	627,261	589	0		0	589-	0
2002	350,916	171,643	49	98,511	28	73,132-	21-
2003	408,240	134,327	33	76,729	19	57,598-	14-
2004	588,389	194,653-	33-	30,155	5	224,808	38
2005	301,861	67,384	22	37,605	12	29,779-	10-
2006	406,414	34,410	8	28,949	7	5,460-	1-
2007	297,040	11,118	4	45,340	15	34,222	12
2008	265,645	222,095-	84-	75,788	29	297,883	112
2009	185,061	104,632	57	39,295	21	65,336-	35-
2010	129,502	8,796-	7-	36,525	28	45,321	35
2011	830,325	244,643	29	12,937	2	231,706-	28-
2012	1,058,657	233,232	22	26,748	3	206,483-	20-
2013	327,361	355,368	109	22,641	7	332,727-	102-
2014	5,893,716	21	0		0	21-	0
2015	11,272,610	17,371	0	1,292	0	16,079-	0
2016	10,088,046	4,880,249	48	2,767,847	27	2,112,402-	21-
2017	9,776,165	24,102	0		0	24,102-	0
2018	370,222		0		0		0
2019	1,252,406	2,548,690	204	2,896,229	231	347,539	28

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DUKE ENERGY PROGRESS

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
2020	4,353,477	503,142	12	85-	0	503,227-	12-
2021	5,181,276	1,245,037	24	104,181	2	1,140,856-	22-
TOTAL	66,840,984	14,325,364	21	8,466,879	13	5,858,485-	9-
THREE-YEAR MOVING AVERAGES							
79-81	231,418	100,929	44	108,773	47	7,843	3
80-82	281,173	109,315	39	108,114	38	1,202-	0
81-83	323,242	113,028	35	100,968	31	12,060-	4-
82-84	412,739	131,915	32	135,240	33	3,325	1
83-85	533,508	154,844	29	128,681	24	26,164-	5-
84-86	865,455	288,833	33	123,148	14	165,685-	19-
85-87	984,576	336,621	34	91,885	9	244,736-	25-
86-88	1,009,632	349,825	35	101,924	10	247,900-	25-
87-89	883,881	259,433	29	127,994	14	131,440-	15-
88-90	856,204	227,253	27	137,173	16	90,079-	11-
89-91	852,223	214,280	25	134,348	16	79,932-	9-
90-92	786,592	194,376	25	108,470	14	85,906-	11-
91-93	847,382	212,908	25	103,164	12	109,744-	13-
92-94	854,858	237,519	28	90,601	11	146,918-	17-
93-95	867,452	231,814	27	91,967	11	139,847-	16-
94-96	710,805	299,116	42	125,768	18	173,348-	24-
95-97	502,507	250,665	50	108,369	22	142,296-	28-
96-98	288,478	229,899	80	85,149	30	144,749-	50-
97-99	207,811	82,627	40	20,060	10	62,567-	30-
98-00	186,968	44,971	24	9,441	5	35,530-	19-
99-01	338,391	5,742	2	785	0	4,957-	1-
00-02	367,256	57,691	16	32,837	9	24,853-	7-
01-03	462,139	102,186	22	58,413	13	43,773-	9-
02-04	449,182	37,105	8	68,465	15	31,360	7
03-05	432,830	2,353	1	48,163	11	45,811	11
04-06	432,221	30,953-	7-	32,237	7	63,190	15
05-07	335,105	37,637	11	37,298	11	339-	0
06-08	323,033	58,856-	18-	50,026	15	108,882	34
07-09	249,248	35,449-	14-	53,474	21	88,923	36
08-10	193,403	42,086-	22-	50,536	26	92,623	48
09-11	381,629	113,493	30	29,586	8	83,907-	22-
10-12	672,828	156,360	23	25,404	4	130,956-	19-
11-13	738,781	277,748	38	20,775	3	256,972-	35-
12-14	2,426,578	196,207	8	16,463	1	179,744-	7-
13-15	5,831,229	124,254	2	7,978	0	116,276-	2-
14-16	9,084,790	1,632,547	18	923,046	10	709,501-	8-

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DUKE ENERGY PROGRESS

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							
15-17	10,378,940	1,640,574	16	923,046	9	717,528-	7-
16-18	6,744,811	1,634,784	24	922,616	14	712,168-	11-
17-19	3,799,597	857,597	23	965,410	25	107,813	3
18-20	1,992,035	1,017,277	51	965,381	48	51,896-	3-
19-21	3,595,720	1,432,290	40	1,000,108	28	432,181-	12-
FIVE-YEAR AVERAGE							
17-21	4,186,709	864,194	21	600,065	14	264,129-	6-

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DUKE ENERGY PROGRESS

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
1979	58,583	3,150	5	32,628	56	29,478	50
1980	13,170	989	8	4,433	34	3,444	26
1981	30,685		0	31,350	102	31,350	102
1982	91,452	25	0	58,653	64	58,628	64
1983	121,100	19	0	1,190	1	1,171	1
1984	29,391	2,755	9	33,999	116	31,245	106
1985	94,309		0		0		0
1986	16,742	22,907	137	4,800	29	18,107-	108-
1987	24,762		0	12,500	50	12,500	50
1988	39,319	7,812	20	21,826	56	14,014	36
1989	92,002		0	2,500	3	2,500	3
1990	27,890	1,328	5	36,000	129	34,672	124
1991	181,399	2,725	2	57,600	32	54,875	30
1992							
1993	17,984	26,665	148		0	26,665-	148-
1994		27,298-				27,298	
1995	634,662	2,402	0	413,101	65	410,699	65
1996	1,142,564	11,564	1	222,902	20	211,338	18
1997	1,329,998	24,284	2	783,878	59	759,594	57
1998	1,382,555	25,759	2	723,280	52	697,521	50
1999	2,423,863		0		0		0
2000							
2001	283,074		0		0		0
2002	1,670,509		0		0		0
2003	101,046		0		0		0
2004	653,372		0		0		0
2005	15,020		0	1,276,871		1,276,871	
2006	299,115	19,175	6	1,397,104	467	1,377,928	461
2007	226,707	36,166	16		0	36,166-	16-
2008	477,347	5,247	1		0	5,247-	1-
2009	464,358	18,812	4		0	18,812-	4-
2010	362,817	26,940	7		0	26,940-	7-
2011	81,183	71,071	88		0	71,071-	88-
2012	51,126	12,313	24		0	12,313-	24-
2013	531,452	77,955	15		0	77,955-	15-
2014	896,736	4,373	0		0	4,373-	0
2015	1,322,846	220,054	17	180,373	14	39,681-	3-
2016	8,955,940	530,562	6		0	530,562-	6-
2017	622,062	40,578	7		0	40,578-	7-
2018	2,442,952	509,542	21		0	509,542-	21-
2019	7,429,567	1,138,820	15	8,479-	0	1,147,298-	15-

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DUKE ENERGY PROGRESS

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
2020	1,649,635	390,884	24		0	390,884-	24-
2021	6,285,738	277,326	4		0	277,326-	4-
TOTAL	42,575,030	3,484,902	8	5,286,509	12	1,801,607	4
THREE-YEAR MOVING AVERAGES							
79-81	34,146	1,380	4	22,804	67	21,424	63
80-82	45,102	338	1	31,479	70	31,141	69
81-83	81,079	15	0	30,398	37	30,383	37
82-84	80,648	933	1	31,281	39	30,348	38
83-85	81,600	925	1	11,730	14	10,805	13
84-86	46,814	8,554	18	12,933	28	4,379	9
85-87	45,271	7,636	17	5,767	13	1,869-	4-
86-88	26,941	10,239	38	13,042	48	2,802	10
87-89	52,028	2,604	5	12,275	24	9,671	19
88-90	53,070	3,047	6	20,109	38	17,062	32
89-91	100,431	1,351	1	32,033	32	30,683	31
90-92	69,763	1,351	2	31,200	45	29,849	43
91-93	66,461	9,796	15	19,200	29	9,404	14
92-94	5,995	211-	4-		0	211	4
93-95	217,549	589	0	137,700	63	137,111	63
94-96	592,409	4,444-	1-	212,001	36	216,445	37
95-97	1,035,741	12,750	1	473,294	46	460,544	44
96-98	1,285,039	20,536	2	576,687	45	556,151	43
97-99	1,712,139	16,681	1	502,386	29	485,705	28
98-00	1,268,806	8,586	1	241,093	19	232,507	18
99-01	902,312		0		0		0
00-02	651,194		0		0		0
01-03	684,876		0		0		0
02-04	808,309		0		0		0
03-05	256,479		0	425,624	166	425,624	166
04-06	322,502	6,392	2	891,325	276	884,933	274
05-07	180,280	18,447	10	891,325	494	872,878	484
06-08	334,390	20,196	6	465,701	139	445,505	133
07-09	389,471	20,075	5		0	20,075-	5-
08-10	434,841	17,000	4		0	17,000-	4-
09-11	302,786	38,941	13		0	38,941-	13-
10-12	165,042	36,775	22		0	36,775-	22-
11-13	221,254	53,780	24		0	53,780-	24-
12-14	493,105	31,547	6		0	31,547-	6-
13-15	917,012	100,794	11	60,124	7	40,670-	4-
14-16	3,725,174	251,663	7	60,124	2	191,539-	5-

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DUKE ENERGY PROGRESS

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							
15-17	3,633,616	263,731	7	60,124	2	203,607-	6-
16-18	4,006,985	360,227	9		0	360,227-	9-
17-19	3,498,194	562,980	16	2,826-	0	565,806-	16-
18-20	3,840,718	679,749	18	2,826-	0	682,575-	18-
19-21	5,121,647	602,343	12	2,826-	0	605,169-	12-
FIVE-YEAR AVERAGE							
17-21	3,685,991	471,430	13	1,696-	0	473,126-	13-

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DUKE ENERGY PROGRESS

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
1979	755,362	15,926	2	232,263	31	216,338	29
1980	1,599,274	28,760	2	374,661	23	345,901	22
1981	1,291,946	23,661	2	361,154	28	337,493	26
1982	1,134,420	24,390	2	430,489	38	406,099	36
1983	2,188,647	47,808	2	637,442	29	589,634	27
1984	1,625,491	40,122	2	480,682	30	440,561	27
1985	2,258,863	80,506	4	809,090	36	728,584	32
1986	1,598,471	45,396	3	462,727	29	417,331	26
1987	2,565,040	55,938	2	751,439	29	695,501	27
1988	4,025,916	133,458	3	1,140,899	28	1,007,441	25
1989	2,466,150	78,440	3	659,136	27	580,696	24
1990	4,475,752	124,911	3	1,196,036	27	1,071,124	24
1991	2,682,388	58,216	2	523,450	20	465,233	17
1992	3,291,285	102,011	3	766,420	23	664,409	20
1993	3,183,054	81,895	3	751,973	24	670,077	21
1994	1,093,852	82,268	8	334,375	31	252,107	23
1995	5,327,201	34,676	1	1,441,427	27	1,406,751	26
1996	4,890,357	144,497	3	1,647,683	34	1,503,186	31
1997	7,620,651	60,679	1	1,992,690	26	1,932,011	25
1998	10,524,385	49,492	0	3,047,060	29	2,997,568	28
1999	8,828,423		0		0		0
2000	4,884,911		0		0		0
2001							
2002	2,747,546		0		0		0
2003	6,610,798	22,082	0	445,509	7	423,427	6
2004	55,513		0	76,220	137	76,220	137
2005	5,547	26,300	474	1,916,733		1,890,432	
2006	447,218	15,255	3	15,255	3		0
2007	6,394,495	34,524	1	530,796	8	496,273	8
2008	19,732,641		0		0		0
2009	12,660,194		0		0		0
2010	6,473,170		0		0		0
2011	13,775,071		0		0		0
2012	7,009,861		0		0		0
2013	2,015,034	31,361	2	2,103,332	104	2,071,971	103
2014							
2015		1,037		229,557		228,520	
2016	17,549,540		0		0		0
2017	22,110,326	34,710	0	15,959,675	72	15,924,965	72
2018	9,716,658		0	76,655	1	76,655	1
2019	6,878,412	60-	0	2,811,322	41	2,811,382	41

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DUKE ENERGY PROGRESS

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
2020	913,509		0		0		0
2021	436,325	5,822	1	3,160,824	724	3,155,002	723
TOTAL	213,843,696	1,484,082	1	45,366,973	21	43,882,891	21
THREE-YEAR MOVING AVERAGES							
79-81	1,215,527	22,782	2	322,693	27	299,910	25
80-82	1,341,880	25,603	2	388,768	29	363,164	27
81-83	1,538,338	31,953	2	476,362	31	444,409	29
82-84	1,649,519	37,440	2	516,204	31	478,765	29
83-85	2,024,334	56,145	3	642,405	32	586,260	29
84-86	1,827,608	55,341	3	584,166	32	528,825	29
85-87	2,140,791	60,613	3	674,419	32	613,805	29
86-88	2,729,809	78,264	3	785,022	29	706,758	26
87-89	3,019,035	89,279	3	850,491	28	761,213	25
88-90	3,655,939	112,270	3	998,690	27	886,420	24
89-91	3,208,097	87,189	3	792,874	25	705,684	22
90-92	3,483,142	95,046	3	828,635	24	733,589	21
91-93	3,052,242	80,708	3	680,614	22	599,907	20
92-94	2,522,730	88,725	4	617,589	24	528,864	21
93-95	3,201,369	66,280	2	842,591	26	776,312	24
94-96	3,770,470	87,147	2	1,141,162	30	1,054,015	28
95-97	5,946,069	79,951	1	1,693,933	28	1,613,983	27
96-98	7,678,464	84,890	1	2,229,144	29	2,144,255	28
97-99	8,991,153	36,724	0	1,679,917	19	1,643,193	18
98-00	8,079,240	16,498	0	1,015,687	13	999,189	12
99-01	4,571,111		0		0		0
00-02	2,544,152		0		0		0
01-03	3,119,448	7,361	0	148,503	5	141,142	5
02-04	3,137,952	7,361	0	173,910	6	166,549	5
03-05	2,223,953	16,128	1	812,821	37	796,693	36
04-06	169,426	13,852	8	669,402	395	655,551	387
05-07	2,282,420	25,360	1	820,928	36	795,568	35
06-08	8,858,118	16,593	0	182,017	2	165,424	2
07-09	12,929,110	11,508	0	176,932	1	165,424	1
08-10	12,955,335		0		0		0
09-11	10,969,479		0		0		0
10-12	9,086,034		0		0		0
11-13	7,599,989	10,454	0	701,111	9	690,657	9
12-14	3,008,298	10,454	0	701,111	23	690,657	23
13-15	671,678	10,799	2	777,630	116	766,830	114
14-16	5,849,847	346	0	76,519	1	76,173	1

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DUKE ENERGY PROGRESS

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	13,219,956	11,916	0	5,396,411	41	5,384,495	41
16-18	16,458,841	11,570	0	5,345,443	32	5,333,873	32
17-19	12,901,799	11,550	0	6,282,551	49	6,271,001	49
18-20	5,836,193	20-	0	962,659	16	962,679	16
19-21	2,742,749	1,921	0	1,990,715	73	1,988,794	73
FIVE-YEAR AVERAGE							
17-21	8,011,046	8,094	0	4,401,695	55	4,393,601	55

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DUKE ENERGY PROGRESS

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
1979	24,898	282	1	13,794	55	13,512	54
1980		40				40-	
1981							
1982	5,114		0		0		0
1983	34,107	1,448	4	17,200	50	15,752	46
1984	42,065	843	2	9,500	23	8,657	21
1985	11,407	378	3	4,500	39	4,122	36
1986	16,414	505	3	4,904	30	4,400	27
1987	808	1,400	173	2,950	365	1,550	192
1988	76,604	95	0		0	95-	0
1989	124,098	318	0	5,231	4	4,912	4
1990		253		159,278		159,025	
1991	41,968	1,369	3	13,700	33	12,331	29
1992	15,084	1,105	7	10,000	66	8,895	59
1993	3,480		0	2,222	64	2,222	64
1994	121,693		0		0		0
1995	99,550		0	4,698	5	4,698	5
1996	400,699	994	0	28,833	7	27,840	7
1997	26,126		0		0		0
1998	377,625		0		0		0
1999	201,178		0		0		0
2000	32,066		0		0		0
2001	602,907		0		0		0
2002	145,374		0		0		0
2003	245,203		0		0		0
2004	168,932		0		0		0
2005	196,332		0		0		0
2006	94,314		0		0		0
2007	124,420		0		0		0
2008	242,726		0		0		0
2009	448,791		0		0		0
2010	1,196,002		0		0		0
2011	1,268,221		0		0		0
2012	53,818		0		0		0
2013							
2014	93,824		0		0		0
2015							
2016	280,569		0		0		0
2017	49,884		0		0		0
2018	532,601		0		0		0
2019							

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DUKE ENERGY PROGRESS

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
2020							
2021							
TOTAL	7,398,901	9,030	0	276,810	4	267,780	4
THREE-YEAR MOVING AVERAGES							
79-81	8,299	108	1	4,598	55	4,490	54
80-82	1,705	13	1		0	13-	1-
81-83	13,074	483	4	5,733	44	5,251	40
82-84	27,095	764	3	8,900	33	8,136	30
83-85	29,193	890	3	10,400	36	9,510	33
84-86	23,295	575	2	6,301	27	5,726	25
85-87	9,543	761	8	4,118	43	3,357	35
86-88	31,275	667	2	2,618	8	1,952	6
87-89	67,170	604	1	2,727	4	2,122	3
88-90	66,901	222	0	54,836	82	54,614	82
89-91	55,355	647	1	59,403	107	58,756	106
90-92	19,017	909	5	60,993	321	60,084	316
91-93	20,177	825	4	8,641	43	7,816	39
92-94	46,752	368	1	4,074	9	3,706	8
93-95	74,908		0	2,307	3	2,307	3
94-96	207,314	331	0	11,177	5	10,846	5
95-97	175,458	331	0	11,177	6	10,846	6
96-98	268,150	331	0	9,611	4	9,280	3
97-99	201,643		0		0		0
98-00	203,623		0		0		0
99-01	278,717		0		0		0
00-02	260,115		0		0		0
01-03	331,161		0		0		0
02-04	186,503		0		0		0
03-05	203,489		0		0		0
04-06	153,192		0		0		0
05-07	138,355		0		0		0
06-08	153,820		0		0		0
07-09	271,979		0		0		0
08-10	629,173		0		0		0
09-11	971,005		0		0		0
10-12	839,347		0		0		0
11-13	440,680		0		0		0
12-14	49,214		0		0		0
13-15	31,275		0		0		0
14-16	124,798		0		0		0

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ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	COST OF REMOVAL PCT	GROSS SALVAGE AMOUNT	GROSS SALVAGE PCT	NET SALVAGE AMOUNT	NET SALVAGE PCT
THREE-YEAR MOVING AVERAGES							
15-17	110,151		0		0		0
16-18	287,685		0		0		0
17-19	194,162		0		0		0
18-20	177,534		0		0		0
19-21							
FIVE-YEAR AVERAGE							
17-21	116,497		0		0		0

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PART IX. DETAILED DEPRECIATION CALCULATIONS

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DUKE ENERGY PROGRESS

ACCOUNT 310.00 LAND RIGHTS

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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. 0						
1983	3,563,824.58	3,015,530	3,259,539	304,286	6.98	43,594
1985	8,158.44	6,846	7,400	758	6.98	109
1986	4,274.99	3,571	3,860	415	6.98	59
1987	856.27	712	770	87	6.99	12
1988	3.27	3	3			
2021	314,701.00	20,981	22,679	292,022	7.00	41,717
	3,891,818.55	3,047,643	3,294,250	597,568		85,491
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. 0						
1966	1,827,202.76	1,622,574	1,827,203			
	1,827,202.76	1,622,574	1,827,203			
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1966	3,037,934.25	2,741,280	3,037,734	200	5.95	34
	3,037,934.25	2,741,280	3,037,734	200		34
	8,756,955.56	7,411,497	8,159,187	597,768		85,525

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 7.0 0.98

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DUKE ENERGY PROGRESS

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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -3						
1983	79,731,804.17	69,300,133	60,026,587	22,097,171	6.93	3,188,625
1984	857,734.25	742,359	643,019	240,448	6.94	34,647
1985	5,900,627.13	5,085,409	4,404,894	1,672,752	6.94	241,031
1986	205,222.11	176,089	152,525	58,854	6.94	8,480
1987	111,594.52	95,309	82,555	32,387	6.94	4,667
1988	2,887.70	2,454	2,126	849	6.94	122
1989	43,059.86	36,393	31,523	12,829	6.95	1,846
1991	13,785.78	11,520	9,978	4,221	6.95	607
1992	127,286.66	105,710	91,564	39,541	6.95	5,689
1993	7,660.44	6,320	5,474	2,416	6.95	348
1995	19,722.24	16,030	13,885	6,429	6.96	924
1996	159,623.03	128,697	111,475	52,937	6.96	7,606
1997	69,052.09	55,191	47,805	23,318	6.96	3,350
1998	45,645.12	36,143	31,306	15,708	6.96	2,257
1999	9,924.51	7,781	6,740	3,482	6.96	500
2000	405,719.96	314,493	272,408	145,483	6.97	20,873
2002	642,967.32	486,209	421,146	241,110	6.97	34,593
2004	13,320,945.28	9,780,162	8,471,409	5,249,165	6.97	753,108
2007	147,037.10	101,959	88,315	63,133	6.97	9,058
2008	43,728.19	29,613	25,650	19,390	6.97	2,782
2009	50,382,779.77	33,184,306	28,743,677	23,150,586	6.98	3,316,703
2010	159,571.54	101,942	88,300	76,058	6.98	10,897
2011	462,774.60	285,337	247,154	229,504	6.98	32,880
2012	50,714.26	30,017	26,000	26,235	6.98	3,759
2013	39,704.62	22,384	19,389	21,507	6.98	3,081
2014	32,943,332.04	17,518,562	15,174,278	18,757,354	6.98	2,687,300
2015	4,941,942.42	2,446,605	2,119,207	2,970,993	6.98	425,644
2016	982,223.05	444,496	385,015	626,675	6.98	89,782
2017	2,206,224.29	888,331	769,457	1,502,954	6.98	215,323
2018	417,070.37	143,193	124,031	305,551	6.98	43,775
2019	72,633,497.14	19,671,199	17,038,855	57,773,647	6.98	8,277,027
2020	2,559,366.89	466,308	403,908	2,232,240	6.98	319,805
2021	4,934,177.21	332,935	288,383	4,793,820	6.99	685,811
	274,579,405.66	162,053,589	140,368,041	142,448,747		20,432,900

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DUKE ENERGY PROGRESS

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)
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1966	5,476,770.49	5,039,566	5,121,410	574,432	6.88	83,493
1970	185.00	169	172	21	6.89	3
1971	7,540.00	6,864	6,975	866	6.90	126
1972	135.00	123	125	15	6.90	2
1973	1,620.00	1,467	1,491	194	6.91	28
1975	107.00	96	98	14	6.91	2
1977	454,518.81	407,174	413,787	58,913	6.92	8,513
1978	124,227.35	110,951	112,753	16,444	6.92	2,376
1980	121.08	107	109	17	6.93	2
1982	7,575.29	6,673	6,781	1,097	6.93	158
1984	21,840.95	19,087	19,397	3,318	6.94	478
1987	45,451.27	39,195	39,832	7,438	6.94	1,072
1989	135,351.78	115,505	117,381	23,385	6.95	3,365
1990	48,160.68	40,873	41,537	8,550	6.95	1,230
1991	2,234.97	1,886	1,917	408	6.95	59
1992	8.01	7	7	1	6.95	
1996	13,495.82	10,987	11,165	2,870	6.96	412
1997	68,049.03	54,918	55,810	14,961	6.96	2,150
2000	175,874.32	137,652	139,887	43,022	6.97	6,172
2001	1,154,681.15	893,038	907,541	293,327	6.97	42,084
2003	32,923.84	24,785	25,188	9,053	6.97	1,299
2005	34,803.66	25,363	25,775	10,421	6.97	1,495
2006	59,904.00	42,836	43,532	18,768	6.97	2,693
2008	6,207,628.34	4,244,712	4,313,647	2,142,287	6.97	307,358
2010	17,128.36	11,049	11,228	6,585	6.98	943
2011	92,265.17	57,441	58,374	37,582	6.98	5,384
2012	85,832.34	51,296	52,129	37,137	6.98	5,320
2014	1,886,088.36	1,012,719	1,029,166	932,366	6.98	133,577
2015	779,069.44	389,438	395,763	414,470	6.98	59,380
2016	35,717.66	16,321	16,586	20,560	6.98	2,946
2018	17,800.75	6,171	6,271	12,242	6.98	1,754
2019	9,128.73	2,496	2,537	6,957	6.98	997
	16,996,238.65	12,770,965	12,978,368	4,697,720		674,871

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DUKE ENERGY PROGRESS

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)
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1968	791,963.56	725,752	710,053	113,589	6.89	16,486
1971	53,771.54	48,947	47,888	8,034	6.90	1,164
1972	16,871.67	15,322	14,991	2,556	6.90	370
1973	52,198.00	47,280	46,257	8,029	6.91	1,162
1974	17,867.00	16,142	15,793	2,789	6.91	404
1975	1,773.00	1,598	1,563	280	6.91	41
1977	923,535.75	827,336	809,440	151,037	6.92	21,826
1978	4,566.14	4,078	3,990	759	6.92	110
1979	7,769.08	6,917	6,767	1,312	6.92	190
1982	7,248.00	6,385	6,247	1,291	6.93	186
1987	23,994.30	20,692	20,244	4,710	6.94	679
1988	20,037.67	17,194	16,822	4,017	6.94	579
1989	206,947.74	176,603	172,783	42,443	6.95	6,107
1990	21,854.27	18,547	18,146	4,583	6.95	659
1991	881.48	744	728	189	6.95	27
1992	6,812.91	5,713	5,589	1,496	6.95	215
1993	53.58	45	44	12	6.95	2
1994	28,419.95	23,499	22,991	6,566	6.96	943
1995	154,341.08	126,661	123,921	36,593	6.96	5,258
2000	298,316.87	233,484	228,434	81,816	6.97	11,738
2005	383,424.45	279,424	273,380	125,382	6.97	17,989
2007	528,763.85	370,219	362,211	187,704	6.97	26,930
2008	8,260.23	5,648	5,526	3,065	6.97	440
2014	1,740,833.24	934,726	914,507	895,959	6.98	128,361
	5,300,505.36	3,912,956	3,828,316	1,684,210		241,866
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1973	9,591,936.80	8,851,861	9,975,614			
1974	11,895.00	10,953	12,371			
1975	8,600,985.00	7,899,709	8,945,024			
1976	1,528,345.52	1,400,347	1,589,479			
1977	1,223,720.19	1,118,396	1,272,669			
1978	24,871.36	22,671	25,866			
1979	241,382.78	219,420	251,038			
1980	582,877.27	528,188	606,192			

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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1981	94,474.50	85,351	98,253			
1982	21,438.65	19,307	22,296			
1983	6,602.71	5,926	6,867			
1984	1,749,919.63	1,565,183	1,819,916			
1985	8,342.93	7,433	8,677			
1987	5,445.17	4,812	5,646	17	5.96	3
1988	167.12	147	172	1	5.96	
1989	66,357.34	58,124	68,200	812	5.96	136
1990	20,251.34	17,653	20,713	348	5.96	58
1991	1,309.37	1,136	1,333	29	5.96	5
1992	159,297.59	137,347	161,156	4,513	5.97	756
1993	213,837.89	183,295	215,070	7,322	5.97	1,226
1996	243,729.97	204,773	240,271	13,208	5.97	2,212
1997	66,474.70	55,422	65,030	4,104	5.97	687
2002	27,478.58	21,807	25,587	2,990	5.98	500
2004	138,390.29	106,971	125,515	18,411	5.98	3,079
2005	1,217,612.85	926,894	1,087,573	178,744	5.98	29,890
2008	9,454,757.57	6,795,747	7,973,807	1,859,141	5.98	310,893
2009	17,916.19	12,571	14,750	3,883	5.98	649
2010	30,969.92	21,133	24,796	7,412	5.98	1,239
2012	56,254.03	35,816	42,025	16,479	5.98	2,756
2014	1,578,599.72	910,051	1,067,811	573,933	5.99	95,815
2015	40,299.90	21,747	25,517	16,395	5.99	2,737
2018	231,369.13	88,424	103,753	136,871	5.99	22,850
	37,257,311.01	31,338,615	35,902,989	2,844,614		475,491
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1980	5,319,740.56	4,820,604	3,614,361	1,918,169	5.95	322,381
1981	388,336.74	350,834	263,046	140,824	5.95	23,668
1982	972,668.73	875,954	656,767	354,808	5.95	59,632
1983	81,877.93	73,492	55,102	30,051	5.95	5,051
1984	302.28	270	202	112	5.95	19
1985	338.15	301	226	126	5.96	21
1986	12.65	11	8	5	5.96	1
1987	5,187.96	4,585	3,438	1,958	5.96	329

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DUKE ENERGY PROGRESS

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)
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1988	196.36	173	130	75	5.96	13
1989	104,303.71	91,363	68,502	39,974	5.96	6,707
1990	35,136.09	30,628	22,964	13,577	5.96	2,278
1992	196,372.07	169,312	126,946	77,281	5.97	12,945
1993	42,599.97	36,515	27,378	16,926	5.97	2,835
2007	9,867,150.96	7,246,294	5,433,079	4,828,758	5.98	807,485
2008	326,159.76	234,432	175,771	163,435	5.98	27,330
2010	79,975.99	54,573	40,917	42,258	5.98	7,067
2013	24,506.24	14,925	11,190	14,296	5.98	2,391
2014	1,885,843.78	1,087,175	815,135	1,146,143	5.99	191,343
2018	62,592.89	23,922	17,936	47,161	5.99	7,873
2021	890.00	71	53	872	5.99	146
	19,394,192.82	15,115,434	11,333,151	8,836,809		1,479,515
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1968	5,006.44	4,588	2,779	2,427	6.89	352
1980	529,643.64	469,885	284,656	266,174	6.93	38,409
1981	42,995.15	38,014	23,029	21,686	6.93	3,129
1982	8,121.35	7,154	4,334	4,112	6.93	593
1983	72,606.77	63,720	38,601	36,910	6.93	5,326
1984	21,932.84	19,167	11,611	11,199	6.94	1,614
1985	250,365.51	217,870	131,985	128,395	6.94	18,501
1986	167,535.39	145,148	87,930	86,306	6.94	12,436
1987	456,570.64	393,727	238,519	236,314	6.94	34,051
1988	12,924.41	11,090	6,718	6,723	6.94	969
1989	1,214,729.30	1,036,616	627,981	635,338	6.95	91,416
1990	29,512.01	25,046	15,173	15,520	6.95	2,233
1991	128,168.76	108,143	65,513	67,783	6.95	9,753
1992	478,997.94	401,665	243,328	254,830	6.95	36,666
1993	17,368.23	14,468	8,765	9,298	6.95	1,338
1995	5,304,189.73	4,352,902	2,636,983	2,879,375	6.96	413,703
1996	359,199.96	292,418	177,146	196,421	6.96	28,221
1998	105,968.47	84,724	51,326	58,882	6.96	8,460
2000	7,501.85	5,871	3,557	4,245	6.97	609
2002	496.06	379	230	286	6.97	41

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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)
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 100-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
2003	3,653.09	2,750	1,666	2,133	6.97	306
2004	58,726.97	43,536	26,374	34,702	6.97	4,979
2005	1,644,642.04	1,198,548	726,079	984,349	6.97	141,227
2006	581,633.77	415,917	251,962	352,937	6.97	50,637
2007	45,477,572.42	31,841,541	19,289,566	28,007,109	6.97	4,018,237
2008	913,993.27	624,979	378,612	571,941	6.97	82,058
2009	6,182,797.49	4,111,798	2,490,922	3,939,187	6.98	564,353
2010	22,231.92	14,341	8,688	14,433	6.98	2,068
2011	13,507,352.59	8,409,202	5,094,284	8,953,363	6.98	1,282,717
2012	161,212.30	96,346	58,366	109,295	6.98	15,658
2013	628,734.24	357,897	216,814	437,070	6.98	62,617
2014	11,058,451.50	5,937,743	3,597,077	7,903,712	6.98	1,132,337
2015	14,029,419.66	7,012,970	4,248,449	10,342,148	6.98	1,481,683
2016	10,595,769.91	4,841,572	2,933,018	8,086,582	6.98	1,158,536
2017	13,438,656.42	5,463,577	3,309,828	10,666,374	6.98	1,528,134
2018	27,928,617.60	9,681,824	5,865,237	23,180,525	6.98	3,320,992
2019	52,316,551.53	14,306,359	8,666,775	45,742,439	6.98	6,553,358
2020	2,806,093.26	516,225	312,728	2,605,609	6.98	373,296
2021	8,353,647.59	569,137	344,782	8,343,011	6.99	1,193,564
	218,923,592.02	103,138,857	62,481,392	165,199,144		23,674,577
	572,451,245.52	328,330,416	266,892,257	325,711,244		46,979,220

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.9 8.21

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DUKE ENERGY PROGRESS

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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -3						
1982	227,104.90	195,347	158,209	75,709	6.64	11,402
1983	236,495,323.59	202,693,827	164,159,240	79,430,943	6.65	11,944,503
1984	1,523,597.27	1,301,299	1,053,906	515,399	6.65	77,504
1985	1,521,799.55	1,294,607	1,048,486	518,967	6.66	77,923
1986	743,980.60	630,251	510,433	255,867	6.67	38,361
1987	403,722.36	340,472	275,744	140,090	6.68	20,972
1988	207,134.09	173,866	140,812	72,536	6.69	10,842
1989	101,528.66	84,822	68,696	35,878	6.69	5,363
1990	29.36	24	19	11	6.70	2
1991	29,038.10	23,996	19,434	10,475	6.71	1,561
1992	14,088.91	11,573	9,373	5,139	6.72	765
1993	561,653.61	458,591	371,407	207,096	6.72	30,818
1994	13,705.83	11,114	9,001	5,116	6.73	760
1995	662,617.20	533,384	431,981	250,515	6.74	37,168
1996	9,377,484.56	7,489,924	6,065,997	3,592,812	6.75	532,268
1997	307,929.62	243,975	197,592	119,575	6.75	17,715
1998	668,362.24	524,722	424,966	263,447	6.76	38,971
1999	3,552,497.66	2,761,868	2,236,803	1,422,270	6.77	210,084
2000	9,866,871.11	7,592,686	6,149,223	4,013,654	6.77	592,859
2001	258,098.04	196,332	159,007	106,834	6.78	15,757
2002	4,645,353.88	3,489,349	2,825,981	1,958,734	6.79	288,473
2003	2,275,187.37	1,685,498	1,365,064	978,379	6.80	143,879
2004	37,313,807.52	27,240,699	22,061,907	16,371,314	6.80	2,407,546
2005	1,242,672.15	892,037	722,450	557,503	6.81	81,865
2007	1,400,310.83	966,196	782,510	659,810	6.83	96,605
2008	359,324.83	242,307	196,241	173,863	6.83	25,456
2009	212,425,139.39	139,488,033	112,969,644	105,828,250	6.84	15,471,966
2010	14,698,557.93	9,365,304	7,584,845	7,554,670	6.85	1,102,872
2011	17,387,526.89	10,694,988	8,661,739	9,247,413	6.86	1,348,019
2012	2,819,551.16	1,664,913	1,348,393	1,555,745	6.87	226,455
2013	65,217,655.56	36,732,860	29,749,492	37,424,693	6.87	5,447,554
2014	132,820,719.41	70,614,813	57,190,069	79,615,272	6.88	11,571,987
2015	7,637,554.74	3,782,143	3,063,111	4,803,570	6.89	697,180
2016	8,008,446.96	3,625,139	2,935,956	5,312,745	6.90	769,963
2017	2,489,203.76	1,002,964	812,288	1,751,592	6.91	253,487
2018	3,337,109.47	1,145,729	927,912	2,509,311	6.92	362,617
2019	21,697,390.91	5,889,898	4,770,156	17,578,157	6.93	2,536,531
2020	8,989,340.74	1,636,532	1,325,407	7,933,614	6.94	1,143,172
2021	11,637,750.72	804,440	651,506	11,335,377	6.95	1,630,989
	822,939,171.48	547,526,522	443,435,003	404,192,344		59,272,214

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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)
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1966	10,049,118.44	9,074,989	7,652,282	2,798,801	6.49	431,248
1968	428,274.04	385,396	324,977	120,428	6.51	18,499
1971	20,243.00	18,110	15,271	5,782	6.54	884
1972	10,712.92	9,564	8,065	3,077	6.55	470
1973	1,765.05	1,572	1,326	510	6.56	78
1974	714,601.55	635,045	535,488	207,698	6.57	31,613
1975	2,777.90	2,463	2,077	812	6.58	123
1976	1,104.66	977	824	325	6.59	49
1978	30,281.55	26,636	22,460	9,033	6.60	1,369
1979	9,052.23	7,939	6,694	2,720	6.61	411
1980	80,819.02	70,663	59,585	24,467	6.62	3,696
1981	1,173.00	1,022	862	358	6.63	54
1982	39,692.84	34,474	29,069	12,211	6.64	1,839
1983	13,126.33	11,359	9,578	4,073	6.65	612
1985	306,413.77	263,199	221,937	96,734	6.66	14,525
1986	1,468,608.21	1,256,186	1,059,251	468,102	6.67	70,180
1987	32,535.03	27,704	23,361	10,476	6.68	1,568
1988	151,756.01	128,619	108,455	49,371	6.69	7,380
1989	5,293,042.96	4,465,025	3,765,033	1,739,732	6.69	260,050
1990	1,957,263.64	1,642,407	1,384,923	650,631	6.70	97,109
1991	166,122.18	138,611	116,881	55,886	6.71	8,329
1993	1,942,611.86	1,601,545	1,350,467	669,849	6.72	99,680
1994	1,799,114.54	1,473,082	1,242,144	628,936	6.73	93,453
1995	12,067,941.39	9,808,591	8,270,876	4,279,783	6.74	634,983
1996	2,283,696.67	1,841,728	1,552,996	822,048	6.75	121,785
1997	4,351,948.54	3,481,555	2,935,744	1,590,283	6.75	235,597
1998	59,442.56	47,121	39,734	22,087	6.76	3,267
1999	1,450,685.40	1,138,776	960,247	548,465	6.77	81,014
2000	73,812.18	57,351	48,360	28,405	6.77	4,196
2002	15,482,143.52	11,742,289	9,901,424	6,200,006	6.79	913,108
2003	28,418,115.32	21,257,023	17,924,511	11,630,329	6.80	1,710,342
2004	141,669.81	104,429	88,057	59,279	6.80	8,718
2006	4,289,506.32	3,051,249	2,572,898	1,888,189	6.82	276,861
2007	244,389.26	170,262	143,570	110,595	6.83	16,193
2008	62,122,119.71	42,298,206	35,667,020	28,939,985	6.83	4,237,187
2009	1,525,332.18	1,011,327	852,779	733,567	6.84	107,247
2010	2,294,808.79	1,476,351	1,244,900	1,141,701	6.85	166,672
2011	1,068,376.11	663,533	559,509	551,602	6.86	80,408
2012	14,717,099.87	8,774,653	7,399,031	7,906,753	6.87	1,150,910

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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)
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
2013	102,416.52	58,245	49,114	57,399	6.87	8,355
2014	2,083,545.32	1,118,482	943,135	1,223,752	6.88	177,871
2015	20,401,374.98	10,200,916	8,601,695	12,615,735	6.89	1,831,021
2016	195,452.55	89,333	75,328	127,943	6.90	18,542
2017	2,125,342.59	864,669	729,113	1,481,243	6.91	214,362
2018	1,194,429.68	414,065	349,151	893,056	6.92	129,054
2019	3,660,687.05	1,003,365	846,065	2,961,049	6.93	427,280
2020	10,269,010.41	1,887,649	1,591,718	9,088,053	6.94	1,309,518
2021	1,191,318.76	83,147	70,112	1,168,860	6.95	168,181
	216,334,876.22	143,920,902	121,358,094	103,630,177		15,175,891
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1968	14,129,145.95	12,714,547	12,402,353	2,291,959	6.51	352,067
1969	26,148.41	23,487	22,910	4,284	6.52	657
1971	9,866.52	8,827	8,610	1,651	6.54	252
1972	7,758.16	6,926	6,756	1,313	6.55	200
1973	70,503.98	62,801	61,259	12,065	6.56	1,839
1974	4,406,940.55	3,916,314	3,820,153	763,066	6.57	116,144
1975	374,680.00	332,152	323,996	65,671	6.58	9,980
1976	21,516.00	19,025	18,558	3,819	6.59	580
1977	530,631.06	467,936	456,446	95,410	6.60	14,456
1978	64,464.17	56,704	55,312	11,731	6.60	1,777
1979	417,229.97	365,937	356,952	76,967	6.61	11,644
1980	78,365.94	68,518	66,836	14,665	6.62	2,215
1981	289,130.35	251,977	245,790	54,906	6.63	8,281
1982	89,110.69	77,394	75,494	17,181	6.64	2,588
1983	2,681.49	2,321	2,264	525	6.65	79
1984	468,513.01	404,040	394,119	93,134	6.65	14,005
1985	193,276.92	166,019	161,943	39,065	6.66	5,866
1986	115,499.68	98,794	96,368	23,751	6.67	3,561
1987	28,334.00	24,127	23,535	5,933	6.68	888
1988	628,240.62	532,458	519,384	133,986	6.69	20,028
1989	2,696,822.48	2,274,945	2,219,086	585,610	6.69	87,535
1990	963,300.35	808,338	788,490	213,342	6.70	31,842
1991	79,489.06	66,325	64,696	17,972	6.71	2,678

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ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1992	1,316,419.93	1,091,798	1,064,990	304,087	6.72	45,251
1993	2,057,946.25	1,696,630	1,654,971	485,293	6.72	72,216
1994	1,693,351.07	1,386,485	1,352,441	408,644	6.73	60,720
1995	70,260.56	57,106	55,704	17,367	6.74	2,577
1996	5,928,840.01	4,781,420	4,664,017	1,501,977	6.75	222,515
1997	14,704,774.99	11,763,808	11,474,959	3,818,007	6.75	565,631
1998	3,791.06	3,005	2,931	1,011	6.76	150
2000	1,034,258.90	803,603	783,871	291,758	6.77	43,096
2002	211,644.99	160,520	156,579	63,532	6.79	9,357
2003	1,731,411.11	1,295,112	1,263,312	537,356	6.80	79,023
2004	603,830.60	445,102	434,173	193,811	6.80	28,502
2005	65,801,367.57	47,693,305	46,522,240	21,911,182	6.81	3,217,501
2006	1,651,725.36	1,174,920	1,146,071	571,723	6.82	83,830
2007	92,655,581.36	64,551,809	62,966,799	33,395,006	6.83	4,889,459
2008	821,989.42	559,683	545,941	308,928	6.83	45,231
2009	845,911.62	560,857	547,086	332,662	6.84	48,635
2010	5,288,054.18	3,402,038	3,318,504	2,181,072	6.85	318,405
2011	40,024,286.18	24,857,771	24,247,411	17,377,846	6.86	2,533,214
2012	784,584.77	467,786	456,300	359,668	6.87	52,353
2013	4,020,859.93	2,286,676	2,230,529	1,951,166	6.87	284,013
2014	27,490,557.42	14,757,393	14,395,039	14,195,141	6.88	2,063,247
2015	1,277,470.01	638,749	623,065	705,504	6.89	102,395
2016	2,905,362.10	1,327,922	1,295,316	1,726,260	6.90	250,183
2017	2,284,542.84	929,438	906,617	1,469,308	6.91	212,635
2018	14,458,735.57	5,012,312	4,889,239	10,147,846	6.92	1,466,452
2019	917,242.77	251,409	245,236	708,697	6.93	102,265
2020	1,627,407.41	299,150	291,805	1,400,699	6.94	201,830
2021	115,176.33	8,039	7,842	111,942	6.95	16,107
	318,019,033.67	215,013,758	209,734,294	121,005,501		17,705,955
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1973	38,029,566.48	34,575,265	23,087,560	16,463,189	5.68	2,898,449
1974	40.49	37	25	17	5.68	3
1976	24,145.66	21,813	14,566	10,546	5.70	1,850
1977	893,770.67	805,728	538,023	391,498	5.70	68,684

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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1978	1,254,922.90	1,128,485	753,543	551,576	5.71	96,598
1979	10,825,005.13	9,708,566	6,482,874	4,775,131	5.72	834,813
1980	853.80	764	510	378	5.72	66
1981	70,051.75	62,487	41,726	31,128	5.73	5,432
1982	118,610.45	105,480	70,434	52,921	5.74	9,220
1983	54,066.26	47,940	32,012	24,217	5.74	4,219
1984	395,056.13	349,110	233,117	177,741	5.75	30,911
1985	291,571.74	256,825	171,494	131,740	5.75	22,911
1986	125,626.07	110,234	73,609	57,043	5.76	9,903
1987	37,908.79	33,143	22,131	17,294	5.76	3,002
1988	1,645.93	1,433	957	755	5.77	131
1989	1,968,394.34	1,706,037	1,139,203	907,928	5.78	157,081
1990	3,588,401.79	3,096,389	2,067,607	1,664,331	5.78	287,947
1991	149,238.41	128,124	85,555	69,653	5.79	12,030
1992	386,554.85	330,221	220,504	181,513	5.79	31,349
1993	2,971,338.40	2,523,729	1,685,215	1,404,977	5.80	242,237
1994	876,992.88	740,594	494,530	417,543	5.80	71,990
1996	325,106.84	270,952	180,928	157,183	5.81	27,054
1997	281,600.26	232,912	155,526	137,338	5.82	23,598
1998	15,514,112.00	12,727,678	8,498,880	7,635,797	5.83	1,309,742
1999	8,524,498.17	6,934,754	4,630,667	4,234,811	5.83	726,383
2000	228,305.09	183,962	122,840	114,597	5.84	19,623
2002	17,073.78	13,468	8,993	8,764	5.85	1,498
2003	58,144,303.96	45,319,903	30,262,269	30,207,807	5.85	5,163,728
2004	850,225.51	653,635	436,463	447,771	5.86	76,411
2006	9,401,602.28	7,003,645	4,676,669	5,100,997	5.87	868,994
2007	387,841.60	283,656	189,411	213,945	5.87	36,447
2008	85,054,167.40	60,892,456	40,660,808	47,795,526	5.88	8,128,491
2009	2,463,672.16	1,721,939	1,149,821	1,412,398	5.89	239,796
2010	789,803.99	537,308	358,786	462,610	5.89	78,542
2011	14,046,174.17	9,254,766	6,179,850	8,428,171	5.90	1,428,504
2012	6,389,620.87	4,059,025	2,710,405	3,934,800	5.90	666,915
2013	2,887,992.91	1,755,223	1,172,046	1,831,466	5.91	309,893
2014	2,142,256.11	1,234,015	824,011	1,403,935	5.92	237,151
2015	49,873,873.01	26,924,590	17,978,838	33,889,990	5.92	5,724,660
2016	555,512.81	275,885	184,222	393,512	5.93	66,360
2017	3,322,491.50	1,478,044	986,961	2,468,430	5.94	415,561
2018	13,696,444.35	5,252,729	3,507,499	10,736,804	5.94	1,807,543

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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
2019	3,181,533.48	973,414	649,995	2,658,800	5.95	446,857
2020	4,247,546.63	883,490	589,949	3,827,500	5.96	642,198
2021	2,042,827.82	164,185	109,634	2,014,907	5.97	337,505
	346,432,349.62	244,764,038	163,440,666	196,848,978		33,572,280
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1979	9,010.12	8,081	7,613	1,757	5.72	307
1980	91,293,326.40	81,673,639	76,945,182	17,999,878	5.72	3,146,832
1981	750,473.18	669,436	630,679	149,813	5.73	26,145
1982	7,543,641.54	6,708,512	6,320,126	1,525,261	5.74	265,725
1983	1,423,376.90	1,262,099	1,189,030	291,282	5.74	50,746
1984	963,948.19	851,839	802,522	199,984	5.75	34,780
1985	6,468.85	5,698	5,368	1,359	5.75	236
1986	213,136.44	187,023	176,195	45,467	5.76	7,894
1987	9,669.74	8,454	7,965	2,092	5.76	363
1988	509.44	444	418	112	5.77	19
1989	2,093,533.25	1,814,497	1,709,448	467,827	5.78	80,939
1990	315,111.18	271,906	256,164	71,551	5.78	12,379
1991	436,481.97	374,729	353,034	100,907	5.79	17,428
1992	242,102.77	206,820	194,846	56,941	5.79	9,834
1993	840,850.46	714,183	672,836	201,649	5.80	34,767
1994	2,958,587.71	2,498,437	2,353,791	723,140	5.80	124,679
1995	3,022,673.76	2,535,989	2,389,169	754,412	5.81	129,847
1996	322,455.94	268,743	253,184	82,170	5.81	14,143
1997	277,236.99	229,303	216,028	72,299	5.82	12,423
1999	602,031.38	489,758	461,404	164,709	5.83	28,252
2000	8,722,593.10	7,028,414	6,621,507	2,449,990	5.84	419,519
2001	50,934,453.65	40,637,341	38,284,661	14,687,171	5.84	2,514,927
2002	119,471.38	94,239	88,783	35,467	5.85	6,063
2003	498,292.58	388,388	365,902	152,322	5.85	26,038
2006	1,430,181.45	1,065,402	1,003,721	483,668	5.87	82,397
2007	95,624,685.18	69,936,988	65,888,018	33,561,654	5.87	5,717,488
2008	2,622,229.82	1,877,321	1,768,634	958,485	5.88	163,008
2009	2,264,225.77	1,582,540	1,490,920	863,875	5.89	146,668
2010	12,088,329.04	8,223,758	7,747,647	4,824,215	5.89	819,052

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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)
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
2011	1,556,629.11	1,025,634	966,255	652,639	5.90	110,617
2012	9,442,866.43	5,998,607	5,651,320	4,169,261	5.90	706,654
2013	4,892,168.04	2,973,291	2,801,154	2,286,701	5.91	386,921
2014	339,082.29	195,323	184,015	168,631	5.92	28,485
2015	3,200,813.97	1,727,971	1,627,931	1,700,916	5.92	287,317
2016	3,275,792.07	1,626,861	1,532,675	1,874,149	5.93	316,045
2017	21,418,061.11	9,528,039	8,976,418	13,298,366	5.94	2,238,782
2018	61,566,150.84	23,611,259	22,244,296	41,784,501	5.94	7,034,428
2019	1,333,305.83	407,935	384,318	1,002,320	5.95	168,457
2020	3,182,372.47	661,933	623,611	2,686,057	5.96	450,681
2021	4,076,153.97	327,605	308,638	3,930,562	5.97	658,386
	401,912,484.31	279,698,439	263,505,427	154,483,556		26,279,671
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1968	22,664.62	20,395	18,223	5,348	6.51	822
1979	48,194.31	42,269	37,768	12,354	6.61	1,869
1980	9,347.53	8,173	7,303	2,419	6.62	365
1981	14,282.87	12,448	11,123	3,732	6.63	563
1982	21,040.96	18,274	16,328	5,554	6.64	836
1984	8,235.98	7,103	6,347	2,219	6.65	334
1985	305.34	262	234	83	6.66	12
1986	138,792.49	118,717	106,076	38,268	6.67	5,737
1987	7,968.48	6,785	6,063	2,225	6.68	333
1988	19,723.40	16,716	14,936	5,576	6.69	833
1989	12,069,524.03	10,181,426	9,097,281	3,455,024	6.69	516,446
1990	97,763.38	82,037	73,301	28,372	6.70	4,235
1991	14,352.72	11,976	10,701	4,226	6.71	630
1992	60,727.30	50,365	45,002	18,154	6.72	2,701
1993	9,445.48	7,787	6,958	2,865	6.72	426
1996	1,133,362.30	914,020	816,693	362,004	6.75	53,630
1997	74,194.55	59,356	53,036	24,127	6.75	3,574
1998	47,021.04	37,274	33,305	15,597	6.76	2,307
2000	8,152,759.11	6,334,563	5,660,042	2,818,827	6.77	416,370
2001	4,411,154.42	3,388,081	3,027,309	1,560,291	6.78	230,131
2003	669,962.31	501,138	447,776	248,985	6.80	36,615

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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)
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
2004	5,657.73	4,170	3,726	2,158	6.80	317
2005	21,211,179.22	15,374,015	13,736,949	8,322,677	6.81	1,222,126
2006	1,658,707.16	1,179,886	1,054,249	670,807	6.82	98,359
2007	112,522,270.31	78,392,645	70,045,190	46,977,971	6.83	6,878,180
2008	1,054,612.83	718,073	641,611	455,187	6.83	66,645
2009	3,315,325.38	2,198,130	1,964,067	1,483,871	6.84	216,940
2010	178,314.70	114,718	102,503	82,945	6.85	12,109
2011	5,803,976.86	3,604,660	3,220,826	2,815,310	6.86	410,395
2012	1,479,663.09	882,207	788,267	750,582	6.87	109,255
2013	8,006,888.63	4,553,543	4,068,670	4,258,494	6.87	619,868
2014	5,549,758.73	2,979,204	2,661,971	3,109,779	6.88	452,003
2015	7,012,569.55	3,506,363	3,132,996	4,160,076	6.89	603,785
2016	15,660,397.48	7,157,729	6,395,555	9,891,258	6.90	1,433,516
2017	14,188,506.88	5,772,418	5,157,756	9,598,291	6.91	1,389,044
2018	98,197,150.37	34,041,338	30,416,527	71,708,510	6.92	10,362,501
2019	146,126,497.72	40,052,104	35,787,251	116,184,307	6.93	16,765,412
2020	1,324,269.88	243,427	217,506	1,159,734	6.94	167,109
2021	181,459.31	12,665	11,316	177,401	6.95	25,525
	470,508,028.45	222,606,460	198,902,739	290,425,610		42,111,858
	2,576,145,943.75	1,653,530,119	1,400,376,223	1,270,586,166		194,117,869
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					6.5	7.54

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ACCOUNT 312.10 BOILER PLANT EQUIPMENT - SCR CATALYST

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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 10-S1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -3						
2009	4,805,592.72	3,836,064	4,932,891	16,870	2.25	7,498
2011	2,234,420.43	1,614,930	2,076,679	224,774	2.98	75,428
2013	2,501.19	1,612	2,073	503	3.70	136
2015	386,088.28	215,593	277,236	120,435	4.40	27,372
2021	1,146.00	162	208	972	6.23	156
	7,429,748.62	5,668,361	7,289,087	363,554		110,590
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 10-S1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
2003	5,065,537.71	5,057,433	5,268,159			
2007	1,616,315.88	1,415,375	1,501,459	179,509	1.58	113,613
2011	18,013.27	13,146	13,946	4,788	2.98	1,607
2012	1,243,290.41	859,420	911,691	381,331	3.34	114,171
	7,943,157.27	7,345,374	7,695,255	565,629		229,391
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 10-S1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
2010	2,568,466.10	1,974,020	2,671,205			
2011	2,084,663.25	1,521,321	2,168,050			
2014	1,204,132.19	732,431	1,056,032	196,265	4.06	48,341
	5,857,261.54	4,227,772	5,895,287	196,265		48,341
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 10-S1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
2008	1,174,143.95	987,878	1,221,110			
2011	1,272,295.98	936,592	1,214,608	108,579	2.91	37,312

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ACCOUNT 312.10 BOILER PLANT EQUIPMENT - SCR CATALYST

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 10-S1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
2013	1,995,470.00	1,326,234	1,719,911	355,378	3.53	100,674
2018	1,060,647.36	438,240	568,326	534,747	4.90	109,132
2020	1,556,723.71	348,780	452,311	1,166,681	5.39	216,453
	7,059,281.00	4,037,724	5,176,267	2,165,385		463,571
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 10-S1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
2007	2,365,510.62	2,071,430	2,460,131			
2009	2,572,626.93	2,076,213	2,638,446	37,086	2.24	16,556
2010	2,323,778.87	1,792,585	2,278,012	138,718	2.58	53,767
	7,261,916.42	5,940,228	7,376,589	175,804		70,323
	35,551,364.85	27,219,459	33,432,485	3,466,637		922,216
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					3.8	2.59

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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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -3						
1982	202,330.90	174,346	156,430	51,971	6.61	7,862
1983	64,801,645.50	55,637,876	49,920,497	16,825,198	6.62	2,541,571
1984	776,033.51	663,575	595,386	203,929	6.64	30,712
1985	869,793.15	740,549	664,450	231,437	6.66	34,750
1986	159,603.53	135,307	121,403	42,989	6.67	6,445
1987	181,057.24	152,811	137,108	49,381	6.68	7,392
1988	15,963.89	13,405	12,027	4,415	6.70	659
1989	18,332.66	15,315	13,741	5,141	6.71	766
1990	302,998.03	251,752	225,882	86,206	6.72	12,828
1991	93,954.62	77,618	69,642	27,131	6.73	4,031
1992	9,028,237.00	7,412,393	6,650,691	2,648,393	6.74	392,937
1993	1,087,175.00	886,784	795,658	324,133	6.75	48,020
1994	1,965,361.05	1,591,947	1,428,358	595,964	6.76	88,160
1995	54,563.99	43,864	39,357	16,844	6.77	2,488
1996	4,384,047.49	3,496,089	3,136,829	1,378,740	6.78	203,354
1997	217,683.46	172,095	154,410	69,804	6.79	10,280
1998	1,328.82	1,041	934	435	6.80	64
2003	586,739.00	433,071	388,568	215,773	6.83	31,592
2006	100,021.77	70,122	62,916	40,106	6.85	5,855
2010	87,466.10	55,359	49,670	40,420	6.87	5,884
2011	2,194,979.86	1,340,446	1,202,701	1,058,128	6.88	153,798
2012	2,089,350.51	1,224,915	1,099,042	1,052,989	6.88	153,051
2013	3,825,104.61	2,137,570	1,917,912	2,021,946	6.88	293,888
2014	9,091,441.81	4,788,376	4,296,320	5,067,865	6.89	735,539
2015	753,328.74	369,683	331,694	444,234	6.89	64,475
2016	720,151.02	322,582	289,433	452,322	6.90	65,554
2017	1,370,363.09	546,537	490,375	921,099	6.90	133,493
2018	95,330.19	32,413	29,082	69,108	6.90	10,016
2020	75,267.69	13,523	12,133	65,392	6.91	9,463
2021	3,136,061.28	213,900	191,920	3,038,224	6.91	439,685
	108,285,715.51	83,015,264	74,484,569	37,049,717		5,494,612
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1966	4,394,090.73	3,989,894	3,629,933	939,922	6.23	150,870
1978	1,590.80	1,403	1,276	378	6.53	58

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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)
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1979	14,464.47	12,718	11,571	3,472	6.55	530
1982	14,364.33	12,498	11,370	3,568	6.61	540
1984	387,000.00	334,131	303,986	98,494	6.64	14,833
1985	511,655.76	439,857	400,174	131,948	6.66	19,812
1987	371.93	317	288	98	6.68	15
1988	36.31	31	28	10	6.70	1
1989	44,387.53	37,440	34,062	12,101	6.71	1,803
1990	2,147,314.47	1,801,461	1,638,936	594,271	6.72	88,433
1991	172,591.22	143,966	130,978	48,517	6.73	7,209
1992	211,298.48	175,165	159,362	60,388	6.74	8,960
1993	163,487.32	134,648	122,500	47,527	6.75	7,041
1995	88,983.47	72,228	65,712	26,831	6.77	3,963
1996	3,557,023.63	2,864,113	2,605,718	1,093,587	6.78	161,296
1997	113,897.60	90,919	82,716	35,737	6.79	5,263
1998	182,008.65	143,933	130,948	58,341	6.80	8,580
1999	180,465.02	141,273	128,528	59,156	6.81	8,687
2001	475,176.38	363,754	330,937	163,247	6.82	23,937
2003	41,906.22	31,231	28,413	15,169	6.83	2,221
2004	145,622.28	106,854	97,214	54,233	6.84	7,929
2006	164,865.95	116,705	106,176	65,285	6.85	9,531
2007	2,735,095.49	1,894,949	1,723,990	1,120,509	6.86	163,340
2008	8,887,373.79	6,016,091	5,473,330	3,769,539	6.86	549,495
2009	266,625.03	175,636	159,790	117,500	6.87	17,103
2010	361,312.11	230,900	210,069	165,696	6.87	24,119
2011	688,510.07	424,546	386,244	329,806	6.88	47,937
2012	5,949,195.75	3,521,672	3,203,953	2,983,211	6.88	433,606
2013	1,148,604.80	648,103	589,632	604,917	6.88	87,924
2015	11,854,206.54	5,873,731	5,343,813	6,984,562	6.89	1,013,725
2017	215,104.86	86,622	78,807	144,902	6.90	21,000
2019	333,426.76	90,218	82,079	264,685	6.91	38,305
	45,452,057.75	29,977,007	27,272,534	19,997,606		2,928,066
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1968	4,825,304.04	4,363,978	3,312,872	1,705,444	6.29	271,136
1974	2,243.00	2,000	1,518	814	6.45	126

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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)
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1978	5,145.60	4,538	3,445	1,906	6.53	292
1983	3,474,461.00	3,012,091	2,286,600	1,326,840	6.62	200,429
1986	558,661.62	478,216	363,033	217,975	6.67	32,680
1987	150,675.13	128,403	97,476	59,226	6.68	8,866
1988	1,575,869.15	1,336,067	1,014,262	624,642	6.70	93,230
1989	1,187,468.66	1,001,608	760,361	474,606	6.71	70,731
1990	12,853.22	10,783	8,186	5,182	6.72	771
1991	88,840.66	74,106	56,257	36,137	6.73	5,370
1992	314.51	261	198	129	6.74	19
1996	3,681,834.62	2,964,610	2,250,555	1,578,553	6.78	232,825
1998	1,887.79	1,493	1,133	830	6.80	122
2006	77,357.34	54,759	41,570	38,882	6.85	5,676
2008	259,541.05	175,690	133,373	136,549	6.86	19,905
2010	1,804,196.80	1,152,989	875,281	1,001,084	6.87	145,718
2011	8,606,711.61	5,307,036	4,028,785	4,922,195	6.88	715,435
2012	340,266.48	201,423	152,908	200,969	6.88	29,211
2013	320,073.27	180,602	137,102	195,774	6.88	28,456
2014	15,651,860.70	8,323,722	6,318,873	9,959,062	6.89	1,445,437
2016	73,038.63	33,034	25,077	50,883	6.90	7,374
2017	743,918.07	299,575	227,419	546,255	6.90	79,167
2018	48,256.77	16,567	12,577	37,610	6.90	5,451
2019	28,746.72	7,778	5,905	23,992	6.91	3,472
2020	1,835,328.73	332,942	252,750	1,655,992	6.91	239,652
2021	252,270.85	17,374	13,189	249,172	6.91	36,060
	45,607,126.02	29,481,645	22,380,707	25,050,704		3,677,611
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1973	16,165,516.91	14,740,378	11,191,604	5,620,533	5.58	1,007,264
1976	3,563,731.49	3,227,466	2,450,448	1,255,833	5.63	223,061
1977	290,300.30	262,223	199,092	102,820	5.65	18,198
1978	1,201.80	1,083	822	428	5.66	76
1979	26,660.67	23,955	18,188	9,539	5.68	1,679
1981	125,083.73	111,757	84,851	45,236	5.70	7,936
1984	27,652.55	24,461	18,572	10,187	5.74	1,775
1985	143.26	126	96	53	5.75	9

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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1987	16,271.00	14,229	10,803	6,118	5.77	1,060
1988	499.89	435	330	190	5.78	33
1989	1,727.41	1,497	1,137	660	5.79	114
1990	237,472.91	204,841	155,525	91,447	5.80	15,767
1991	129,719.47	111,314	84,515	50,393	5.81	8,673
1992	733,038.90	625,822	475,154	287,206	5.81	49,433
1993	35,950.00	30,513	23,167	14,221	5.82	2,443
1997	1,674,595.41	1,382,588	1,049,727	691,852	5.85	118,265
1998	7,929,170.66	6,494,650	4,931,051	3,315,287	5.85	566,716
1999	182,819.55	148,387	112,663	77,470	5.86	13,220
2000	31,032.48	24,942	18,937	13,337	5.87	2,272
2001	7,546.69	6,004	4,559	3,290	5.87	560
2002	657,934.38	517,308	392,765	291,487	5.88	49,573
2006	111,265.63	82,550	62,676	53,040	5.89	9,005
2008	7,290.99	5,195	3,944	3,638	5.90	617
2009	208,276.25	144,891	110,008	106,599	5.90	18,068
2010	255,320.61	172,676	131,104	134,430	5.91	22,746
2011	400,441.57	262,340	199,181	217,278	5.91	36,764
2012	4,307.52	2,719	2,064	2,415	5.91	409
2013	10,676,366.32	6,441,539	4,890,726	6,212,695	5.92	1,049,442
2014	345,181.23	197,498	149,950	209,038	5.92	35,310
2015	27,813,878.55	14,901,452	11,313,900	17,612,534	5.92	2,975,090
2016	55,298.19	27,274	20,708	36,802	5.92	6,217
2017	1,003,957.99	442,987	336,337	707,779	5.93	119,356
2020	136,345.21	28,168	21,387	120,413	5.93	20,306
2021	531,988.91	42,165	32,014	521,255	5.94	87,753
	73,387,988.43	50,705,433	38,498,005	37,825,503		6,469,210
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1980	30,064,537.82	26,939,437	19,335,604	11,931,516	5.69	2,096,927
1981	236,692.95	211,474	151,784	94,377	5.70	16,557
1982	1,938,150.03	1,725,842	1,238,712	776,964	5.72	135,833
1983	266,084.13	236,173	169,512	107,216	5.73	18,711
1984	6,147.35	5,438	3,903	2,490	5.74	434
1985	2,518.51	2,220	1,593	1,026	5.75	178

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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)
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1986	104.09	91	65	43	5.76	7
1987	16,743.62	14,642	10,509	6,904	5.77	1,197
1988	634.09	552	396	263	5.78	46
1989	1,742.10	1,510	1,084	728	5.79	126
1990	32,324.15	27,882	20,012	13,605	5.80	2,346
1992	978,210.99	835,134	599,412	417,927	5.81	71,932
1995	93,731.96	78,524	56,360	41,121	5.84	7,041
1996	50,692.28	42,180	30,274	22,446	5.84	3,843
1998	67,887.22	55,605	39,910	30,693	5.85	5,247
1999	304,347.62	247,026	177,301	139,220	5.86	23,758
2000	5,450,256.10	4,380,606	3,144,151	2,524,115	5.87	430,003
2001	8,796.45	6,998	5,023	4,126	5.87	703
2003	3,785,630.23	2,940,508	2,110,530	1,826,525	5.88	310,634
2005	21,089.37	15,910	11,419	10,514	5.89	1,785
2009	397,670.76	276,646	198,561	215,017	5.90	36,444
2010	3,716,986.81	2,513,843	1,804,294	2,061,372	5.91	348,794
2011	79,526.52	52,100	37,394	45,313	5.91	7,667
2012	48,106.59	30,371	21,799	28,232	5.91	4,777
2013	9,621,861.52	5,805,308	4,166,722	5,840,014	5.92	986,489
2014	105,939.34	60,614	43,505	66,672	5.92	11,262
2015	3,105,880.66	1,663,994	1,194,321	2,035,795	5.92	343,884
2016	459,388.71	226,580	162,626	315,138	5.92	53,233
2017	55,691.14	24,573	17,637	40,282	5.93	6,793
2018	8,691,420.33	3,300,167	2,368,673	6,670,404	5.93	1,124,857
2019	138,279.44	41,924	30,091	113,720	5.93	19,177
2020	125,956.55	26,022	18,677	112,318	5.93	18,941
2021	336,062.33	26,636	19,118	330,387	5.94	55,621
	70,209,091.76	51,816,530	37,190,974	35,826,482		6,145,247
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1980	5,378.34	4,713	4,486	1,108	6.57	169
1981	1,364.27	1,191	1,134	285	6.59	43
1983	80,387.47	69,690	66,327	17,276	6.62	2,610
1984	6,945.82	5,997	5,708	1,516	6.64	228
1985	22,475.81	19,322	18,389	4,985	6.66	748

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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)
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 55-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1989	4,567.61	3,853	3,667	1,083	6.71	161
1990	419.20	352	335	101	6.72	15
1996	264,311.92	212,824	202,553	72,332	6.78	10,668
2004	17,969.40	13,185	12,549	6,140	6.84	898
2012	94,334.48	55,842	53,147	44,961	6.88	6,535
2014	12,797.36	6,806	6,478	6,832	6.89	992
2021	35,411.00	2,439	2,321	34,506	6.91	4,994
	546,362.68	396,214	377,092	191,125		28,061
	343,488,342.15	245,392,093	200,203,881	155,941,137		24,742,807

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.3 7.20

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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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -3						
1981	7,579.75	6,550	5,407	2,400	6.77	355
1983	22,942,874.98	19,673,178	16,240,860	7,390,301	6.79	1,088,410
1984	198,717.61	169,742	140,128	64,551	6.79	9,507
1985	68,216.92	58,019	47,897	22,367	6.80	3,289
1986	41,229.01	34,916	28,824	13,642	6.80	2,006
1987	4,407.49	3,715	3,067	1,473	6.81	216
1988	5,840.48	4,899	4,044	1,971	6.81	289
1990	631,113.66	523,704	432,335	217,712	6.82	31,923
1991	827,898.34	683,084	563,908	288,827	6.82	42,350
1992	12,355.57	10,129	8,362	4,364	6.83	639
1993	62.87	51	42	23	6.83	3
1994	41,851.03	33,854	27,948	15,159	6.83	2,219
1995	1,034.72	831	686	380	6.84	56
1996	206,279.70	164,265	135,606	76,862	6.84	11,237
1997	9.33	7	6	4	6.84	1
1999	190,228.60	147,289	121,592	74,344	6.85	10,853
2000	3,789.22	2,903	2,397	1,506	6.85	220
2004	1,988,577.31	1,443,125	1,191,347	856,887	6.86	124,911
2005	124,999.89	89,139	73,587	55,163	6.87	8,030
2007	38,976.71	26,712	22,052	18,094	6.87	2,634
2009	30,290,081.51	19,726,367	16,284,769	14,914,015	6.88	2,167,735
2010	165,799.02	104,766	86,488	84,285	6.88	12,251
2011	55,567.25	33,893	27,980	29,254	6.88	4,252
2013	1,715.06	956	789	977	6.89	142
2014	2,904,882.88	1,527,880	1,261,316	1,730,714	6.89	251,192
2015	1,415,867.85	693,661	572,640	885,704	6.89	128,549
2016	3,466,629.21	1,552,438	1,281,589	2,289,039	6.89	332,226
2017	857,155.40	340,894	281,419	601,451	6.90	87,167
2018	12,128.50	4,107	3,390	9,102	6.90	1,319
2019	22,003.41	5,885	4,858	17,805	6.90	2,580
2020	481,587.44	86,628	71,514	424,521	6.90	61,525
2021	982,469.00	67,102	55,395	956,548	6.90	138,630
	67,991,929.72	47,220,689	38,982,242	31,049,446		4,526,716

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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)
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1966	1,402,006.02	1,271,845	1,042,762	415,324	6.66	62,361
1968	61,822.00	55,859	45,798	18,497	6.68	2,769
1971	3,489.00	3,132	2,568	1,061	6.71	158
1974	44.54	40	33	14	6.73	2
1977	399,175.56	352,759	289,221	125,922	6.75	18,655
1978	40,873.12	36,008	29,522	12,986	6.76	1,921
1979	16.00	14	11	5	6.76	1
1983	553,585.39	479,300	392,969	182,760	6.79	26,916
1984	48,263.04	41,626	34,128	16,065	6.79	2,366
1986	17,024.36	14,558	11,936	5,769	6.80	848
1988	500.00	423	347	173	6.81	25
1989	392,499.39	330,629	271,077	137,123	6.82	20,106
1990	1,247,575.12	1,045,300	857,022	440,456	6.82	64,583
1991	88,402.04	73,647	60,382	31,556	6.82	4,627
1992	605,228.94	500,995	410,757	218,682	6.83	32,018
1993	167.81	138	113	61	6.83	9
1994	32.36	26	21	12	6.83	2
1995	1,021,326.68	827,735	678,645	383,535	6.84	56,072
2002	22,020.53	16,615	13,622	9,279	6.86	1,353
2003	852,228.54	634,134	519,915	366,403	6.86	53,412
2004	219,938.84	161,161	132,133	96,603	6.86	14,082
2008	10,820,626.55	7,313,056	5,995,840	5,257,612	6.87	765,300
2009	7,125.37	4,685	3,841	3,569	6.88	519
2010	61,846.09	39,459	32,352	31,968	6.88	4,647
2011	6,928,584.13	4,267,088	3,498,507	3,707,221	6.88	538,840
2012	35,110.37	20,764	17,024	19,491	6.88	2,833
2013	41,857.37	23,549	19,307	24,224	6.89	3,516
2015	4,000,159.11	1,978,783	1,622,368	2,537,798	6.89	368,331
2018	6,667.91	2,280	1,869	5,065	6.90	734
2021	101,294.22	6,985	5,727	99,619	6.90	14,438
	28,979,490.40	19,502,593	15,989,817	14,148,853		2,061,444
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1968	1,908,017.77	1,723,973	1,720,851	263,488	6.68	39,444
1971	15,391.90	13,815	13,790	2,218	6.71	331

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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)
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1972	59,984.00	53,724	53,627	8,757	6.71	1,305
1974	19,919.00	17,749	17,717	2,999	6.73	446
1977	883,652.75	780,901	779,487	139,512	6.75	20,668
1978	42,994.22	37,877	37,808	6,906	6.76	1,022
1979	12,257.84	10,767	10,747	2,001	6.76	296
1982	292,255.23	254,038	253,578	50,368	6.78	7,429
1983	264,535.40	229,038	228,623	46,494	6.79	6,847
1984	61,057.05	52,661	52,566	10,934	6.79	1,610
1985	34,875.14	29,949	29,895	6,375	6.80	938
1986	1,825.17	1,561	1,558	340	6.80	50
1988	169,945.87	143,929	143,668	33,075	6.81	4,857
1989	783,957.09	660,381	659,185	156,130	6.82	22,893
1990	11,778.21	9,869	9,851	2,398	6.82	352
1991	5,013.45	4,177	4,169	1,045	6.82	153
1992	469,954.93	389,018	388,313	100,440	6.83	14,706
1994	249.78	204	204	56	6.83	8
2003	222,618.91	165,648	165,348	66,176	6.86	9,647
2004	35,960.42	26,350	26,302	11,097	6.86	1,618
2005	5,694,903.93	4,100,522	4,093,095	1,829,605	6.87	266,318
2007	8,844,925.90	6,120,554	6,109,469	3,089,254	6.87	449,673
2008	140,773.67	95,141	94,969	51,436	6.87	7,487
2010	8,712.69	5,559	5,549	3,512	6.88	510
2011	32,113.33	19,778	19,742	13,656	6.88	1,985
2012	35,110.26	20,764	20,726	15,788	6.88	2,295
2013	40,675.19	22,884	22,843	19,460	6.89	2,824
2014	83,258.74	44,217	44,137	42,452	6.89	6,161
2016	1,087,883.87	491,910	491,019	640,380	6.89	92,943
2018	216,872.39	74,158	74,024	151,524	6.90	21,960
2020	8,528,927.98	1,549,072	1,546,266	7,323,819	6.90	1,061,423
	30,010,402.08	17,150,188	17,119,126	14,091,692		2,048,199
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1973	5,721,755.84	5,216,319	3,609,162	2,341,464	5.80	403,701
1974	105.00	96	66	43	5.80	7
1976	852,346.34	771,788	533,999	352,441	5.81	60,661

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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1977	127,230.76	114,901	79,500	52,820	5.82	9,076
1978	12,116.58	10,915	7,552	5,049	5.82	868
1979	1,045,878.78	939,448	650,002	437,712	5.83	75,079
1981	32,128.27	28,687	19,848	13,565	5.84	2,323
1983	2,967.98	2,634	1,822	1,264	5.84	216
1984	52,685.20	46,578	32,227	22,565	5.85	3,857
1985	60.20	53	37	26	5.85	4
1988	443,834.28	386,220	267,225	194,363	5.86	33,168
1989	593,471.09	514,136	355,730	261,480	5.86	44,621
1990	257,565.52	221,998	153,600	114,268	5.87	19,466
1991	2,893,024.52	2,481,072	1,716,649	1,292,096	5.87	220,119
1992	2,433.35	2,076	1,436	1,094	5.87	186
1993	3,448.00	2,923	2,022	1,564	5.88	266
1995	82,432.39	69,011	47,749	37,981	5.88	6,459
1997	30,139.09	24,855	17,197	14,148	5.89	2,402
2003	4,056,274.30	3,146,640	2,177,155	2,041,371	5.90	345,995
2004	39,637.15	30,331	20,986	20,237	5.90	3,430
2006	500,033.25	370,587	256,408	263,626	5.90	44,682
2007	376,209.14	273,403	189,167	202,090	5.91	34,195
2008	13,423,503.51	9,550,758	6,608,153	7,352,291	5.91	1,244,042
2009	261,537.74	181,690	125,711	146,288	5.91	24,753
2011	1,872,615.16	1,225,905	848,202	1,099,318	5.91	186,010
2012	35,110.33	22,113	15,300	21,215	5.92	3,584
2013	342,663.51	206,534	142,901	213,470	5.92	36,059
2015	8,392,572.21	4,489,476	3,106,261	5,622,015	5.92	949,665
2016	352,353.24	173,443	120,005	246,442	5.92	41,629
2017	5,068.31	2,236	1,547	3,724	5.92	629
2018	64,981.58	24,581	17,008	50,573	5.93	8,528
2021	240,516.64	19,090	13,208	236,929	5.93	39,954
	42,116,699.26	30,550,497	21,137,835	22,663,532		3,845,634
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1975	41,653.21	37,802	30,393	12,926	5.81	2,225
1976	372.92	338	272	116	5.81	20
1980	10,908,146.74	9,770,881	7,855,868	3,488,605	5.83	598,389

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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)
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1981	268,856.01	240,062	193,012	86,598	5.84	14,828
1982	783,364.07	697,333	560,661	254,037	5.84	43,499
1983	130,560.41	115,849	93,144	42,639	5.84	7,301
1984	975,974.72	862,843	693,733	321,281	5.85	54,920
1985	2,638.09	2,324	1,869	875	5.85	150
1986	32.25	28	23	11	5.85	2
1987	885,773.26	774,033	622,329	298,875	5.86	51,003
1988	123,721.99	107,661	86,560	42,111	5.86	7,186
1989	437,210.87	378,765	304,530	150,169	5.86	25,626
1990	656,500.38	565,845	454,944	227,816	5.87	38,810
1991	17,708.69	15,187	12,210	6,207	5.87	1,057
1992	35,538.06	30,313	24,372	12,588	5.87	2,144
1995	1,776,817.18	1,487,514	1,195,973	651,917	5.88	110,870
1997	109,095.99	89,970	72,337	41,123	5.89	6,982
1998	58,316.82	47,702	38,353	22,297	5.89	3,786
2004	30,708.46	23,498	18,893	13,044	5.90	2,211
2007	15,782,391.30	11,469,556	9,221,616	7,192,071	5.91	1,216,932
2009	68,552.80	47,624	38,290	33,005	5.91	5,585
2010	123,387.59	83,368	67,029	61,295	5.91	10,371
2011	595,041.05	389,543	313,196	305,647	5.91	51,717
2012	36,674.22	23,098	18,571	19,570	5.92	3,306
2013	390,707.55	235,492	189,337	216,998	5.92	36,655
2016	141,140.07	69,475	55,858	90,927	5.92	15,359
2017	19,240.16	8,487	6,824	13,186	5.92	2,227
2018	7,644,218.91	2,891,649	2,324,909	5,625,078	5.93	948,580
	42,044,343.77	30,466,240	24,495,105	19,231,013		3,261,741
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1980	64,631.01	56,577	40,381	26,835	6.77	3,964
1982	6,383.41	5,549	3,961	2,678	6.78	395
1983	9.20	8	6	4	6.79	1
1986	1,313.65	1,123	802	565	6.80	83
1989	757,315.40	637,939	455,325	332,283	6.82	48,722
1990	73,887.40	61,908	44,186	32,656	6.82	4,788
1991	7,284.17	6,068	4,331	3,245	6.82	476

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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)
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 70-R1						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1992	176,972.82	146,494	104,559	79,493	6.83	11,639
1993	3,848.53	3,165	2,259	1,743	6.83	255
1994	176.79	144	103	81	6.83	12
1996	465,188.73	374,037	266,967	216,830	6.84	31,700
2005	2,999,423.22	2,159,685	1,541,462	1,577,938	6.87	229,685
2006	218,020.00	154,052	109,954	116,787	6.87	17,000
2007	11,720,523.31	8,110,424	5,788,767	6,400,577	6.87	931,671
2008	153,005.49	103,408	73,807	85,319	6.87	12,419
2010	38,651.98	24,661	17,602	22,596	6.88	3,284
2011	235,791.21	145,216	103,647	141,576	6.88	20,578
2012	49,985.43	29,561	21,099	30,886	6.88	4,489
2013	57,549.58	32,378	23,110	36,742	6.89	5,333
2014	2,659,655.66	1,412,479	1,008,148	1,757,893	6.89	255,137
2015	11,154.77	5,518	3,938	7,663	6.89	1,112
2016	2,159,948.94	976,667	697,090	1,549,257	6.89	224,856
2017	20,908.71	8,396	5,993	15,752	6.90	2,283
2019	2,748,593.74	742,248	529,775	2,328,762	6.90	337,502
2020	54,578.50	9,913	7,075	49,686	6.90	7,201
	24,684,801.65	15,207,618	10,854,347	14,817,847		2,154,585
	235,827,666.88	160,097,825	128,578,472	116,002,383		17,898,319

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.5 7.59

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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)
MAYO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -3						
1983	3,744,954.82	3,203,336	2,461,589	1,395,714	6.30	221,542
1984	253,251.71	215,881	165,893	94,956	6.32	15,025
1985	252,013.28	213,977	164,430	95,144	6.35	14,983
1986	158,286.63	133,871	102,873	60,163	6.37	9,445
1987	57,296.28	48,259	37,084	21,931	6.39	3,432
1988	2,240.24	1,879	1,444	864	6.41	135
1989	15,387.79	12,843	9,869	5,980	6.43	930
1991	27,543.84	22,752	17,484	10,886	6.47	1,683
1992	34,271.28	28,147	21,629	13,670	6.49	2,106
1994	182,668.80	148,130	113,830	74,319	6.53	11,381
1995	2,226.50	1,793	1,378	915	6.55	140
1996	528,886.61	422,603	324,747	220,006	6.57	33,486
1997	43,244.82	34,268	26,333	18,209	6.59	2,763
1998	73,945.50	58,108	44,653	31,511	6.60	4,774
2000	88,655.42	68,269	52,461	38,854	6.64	5,852
2002	19,190.62	14,435	11,093	8,674	6.67	1,300
2003	36,158.83	26,827	20,615	16,629	6.69	2,486
2004	98,812.53	72,201	55,483	46,294	6.71	6,899
2005	198,710.85	142,884	109,799	94,874	6.72	14,118
2006	92,747.35	65,443	50,289	45,240	6.74	6,712
2007	33,475.87	23,132	17,776	16,704	6.76	2,471
2008	44,758.31	30,234	23,233	22,868	6.77	3,378
2009	1,685,362.36	1,108,300	851,668	884,255	6.79	130,229
2010	259,747.32	165,792	127,402	140,138	6.80	20,609
2011	361,219.32	222,620	171,071	200,985	6.82	29,470
2012	1,162,924.64	688,407	529,003	668,809	6.83	97,922
2013	743,847.70	419,290	322,202	443,962	6.85	64,812
2014	1,557,283.02	829,108	637,124	966,877	6.86	140,944
2015	437,286.07	216,874	166,656	283,749	6.87	41,303
2016	730,934.58	331,139	254,462	498,400	6.89	72,337
2017	564,751.76	228,065	175,256	406,439	6.90	58,904
2018	132,119.21	45,360	34,857	101,226	6.92	14,628
2019	1,174,765.01	318,898	245,056	964,952	6.93	139,243
2020	330,536.67	60,509	46,498	293,955	6.94	42,357
2021	158,636.19	10,747	8,258	155,137	6.96	22,290
	15,288,141.73	9,634,381	7,403,497	8,343,289		1,240,089

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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)
ROXBORO UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1978	1,202.96	1,055	992	259	6.17	42
1979	24,701.38	21,604	20,309	5,380	6.20	868
1980	4,869.89	4,246	3,992	1,073	6.23	172
1981	129.43	113	106	28	6.25	4
1982	2,211.22	1,916	1,801	498	6.28	79
1984	5,850.97	5,036	4,734	1,351	6.32	214
1985	25,157.39	21,568	20,276	5,888	6.35	927
1989	114,549.21	96,534	90,749	28,382	6.43	4,414
1990	20,335.26	17,051	16,029	5,119	6.45	794
1991	445.88	372	350	114	6.47	18
1992	12.12	10	9	3	6.49	
1993	89,353.28	73,643	69,230	23,697	6.51	3,640
1995	105,189.91	85,513	80,389	29,009	6.55	4,429
1998	217,263.56	172,387	162,057	63,897	6.60	9,681
1999	64,322.39	50,542	47,513	19,382	6.62	2,928
2000	79,952.78	62,165	58,440	24,711	6.64	3,722
2001	125,388.73	96,386	90,610	39,794	6.66	5,975
2002	52,017.28	39,507	37,140	16,958	6.67	2,542
2003	29,929.49	22,421	21,077	10,049	6.69	1,502
2004	59,872.79	44,173	41,526	20,742	6.71	3,091
2005	114,161.25	82,885	77,918	40,809	6.72	6,073
2006	129,747.57	92,439	86,900	48,038	6.74	7,127
2007	109,370.94	76,311	71,738	42,008	6.76	6,214
2008	428,749.52	292,430	274,907	170,993	6.77	25,257
2009	153,166.95	101,701	95,607	63,687	6.79	9,380
2010	468,424.20	301,889	283,799	203,362	6.80	29,906
2011	157,721.65	98,148	92,267	71,764	6.82	10,523
2012	309,181.58	184,801	173,727	147,822	6.83	21,643
2013	101,119.91	57,552	54,103	51,061	6.85	7,454
2014	158,917.92	85,430	80,311	84,964	6.86	12,385
2015	630,374.11	315,673	296,757	358,832	6.87	52,232
2017	281,848.72	114,925	108,038	185,084	6.90	26,824
2018	25,637.93	8,888	8,355	18,308	6.92	2,646
2019	3,970.26	1,088	1,023	3,106	6.93	448
2020	1,305.19	241	227	1,131	6.94	163
2021	19,746.93	1,351	1,270	19,267	6.96	2,768
	4,116,200.55	2,631,994	2,474,278	1,806,571		266,085

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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)
ROXBORO UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1977	1,712.15	1,505	1,651	130	6.15	21
1978	1,307.59	1,147	1,258	102	6.17	17
1980	2,672.25	2,330	2,556	223	6.23	36
1983	2,340.86	2,022	2,218	216	6.30	34
1985	11,988.60	10,278	11,276	1,192	6.35	188
1986	30,173.71	25,767	28,269	3,112	6.37	489
1987	17,803.58	15,141	16,611	1,905	6.39	298
1988	8,399.92	7,112	7,803	933	6.41	146
1989	42,920.79	36,171	39,683	4,955	6.43	771
1990	3,627.26	3,041	3,336	436	6.45	68
1991	19,701.93	16,432	18,028	2,462	6.47	381
1992	4,828.53	4,004	4,393	629	6.49	97
1993	86,966.22	71,676	78,636	11,809	6.51	1,814
1994	7,774.41	6,366	6,984	1,101	6.53	169
1995	26,038.82	21,168	23,223	3,857	6.55	589
1998	56,977.19	45,208	49,598	9,659	6.60	1,463
2002	6,368.01	4,837	5,307	1,316	6.67	197
2005	705,821.65	512,451	562,209	171,846	6.72	25,572
2006	36,009.84	25,655	28,146	9,304	6.74	1,380
2007	2,036,429.86	1,420,869	1,558,832	559,055	6.76	82,700
2012	260,355.20	155,617	170,727	100,042	6.83	14,647
2014	4,383.10	2,356	2,585	1,974	6.86	288
2015	611,922.68	306,433	336,187	300,213	6.87	43,699
2017	237,348.62	96,780	106,177	140,665	6.90	20,386
2018	68,799.74	23,850	26,166	45,386	6.92	6,559
	4,292,672.51	2,818,216	3,091,858	1,372,521		202,009
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1977	11,159.19	10,024	7,455	4,151	5.37	773
1978	15,468.00	13,863	10,310	5,777	5.39	1,072
1979	115,431.90	103,206	76,756	43,294	5.41	8,003
1980	24,821.24	22,136	16,463	9,351	5.43	1,722
1981	259.92	231	172	99	5.45	18
1982	3,673.92	3,258	2,423	1,398	5.47	256
1983	1,096.27	969	721	419	5.49	76

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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)
ROXBORO UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1984	1,633.23	1,440	1,071	628	5.50	114
1989	22,487.31	19,467	14,478	8,909	5.58	1,597
1990	94,214.26	81,188	60,381	37,602	5.60	6,715
1991	3,056.88	2,622	1,950	1,229	5.61	219
1992	132,261.73	112,866	83,940	53,612	5.63	9,523
1995	79,337.02	66,543	49,489	33,022	5.67	5,824
1996	169,164.29	140,892	104,783	71,148	5.69	12,504
1997	23,930.54	19,792	14,720	10,168	5.70	1,784
1998	87,727.00	71,998	53,546	37,690	5.71	6,601
2003	204,003.12	159,055	118,291	93,872	5.78	16,241
2004	123,686.17	95,175	70,783	57,851	5.79	9,992
2005	8,492.76	6,439	4,789	4,044	5.80	697
2007	19,656.92	14,394	10,705	9,738	5.82	1,673
2008	799,971.01	573,693	426,663	405,307	5.83	69,521
2010	67,291.61	45,831	34,085	35,898	5.86	6,126
2011	26,462.17	17,462	12,987	14,534	5.87	2,476
2012	286,494.45	182,160	135,475	162,480	5.88	27,633
2014	12,899.50	7,442	5,535	7,881	5.90	1,336
2015	590,639.76	319,117	237,331	376,934	5.91	63,779
2016	550,704.63	274,001	203,778	368,955	5.92	62,323
2017	230,642.03	102,834	76,479	163,389	5.93	27,553
2020	4,799.91	998	742	4,250	5.96	713
	3,711,466.74	2,469,096	1,836,297	2,023,628		346,864
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1980	1,769,343.07	1,577,937	1,252,975	587,141	5.43	108,129
1981	43,552.48	38,738	30,760	14,534	5.45	2,667
1982	112,938.46	100,166	79,538	37,918	5.47	6,932
1983	38,503.91	34,047	27,035	13,009	5.49	2,370
1985	4,638.56	4,076	3,237	1,588	5.52	288
1986	5.53	5	4	2	5.54	
1987	17,793.49	15,527	12,329	6,176	5.55	1,113
1988	1,015.87	883	701	355	5.57	64
1989	48,225.52	41,748	33,150	17,004	5.58	3,047
1990	168,065.91	144,828	115,002	59,787	5.60	10,676

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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)
ROXBORO UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. -4						
1991	4,998.48	4,288	3,405	1,793	5.61	320
1992	124,526.34	106,265	84,381	45,127	5.63	8,015
1998	265,946.07	218,263	173,314	103,270	5.71	18,086
1999	6,542.52	5,322	4,226	2,578	5.73	450
2000	102,623.69	82,733	65,695	41,034	5.74	7,149
2002	3,736.61	2,950	2,342	1,544	5.76	268
2005	9,206.39	6,980	5,543	4,032	5.80	695
2007	458,246.61	335,567	266,460	210,116	5.82	36,102
2008	708,506.63	508,100	403,461	333,385	5.83	57,184
2010	183,870.81	125,232	99,442	91,784	5.86	15,663
2012	1,099,592.14	699,148	555,165	588,411	5.88	100,070
2017	257,571.97	114,841	91,191	176,684	5.93	29,795
2021	932.00	75	60	910	5.97	152
	5,430,383.06	4,167,719	3,309,416	2,338,183		409,235
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
1981	143,110.06	124,426	89,426	59,408	6.25	9,505
1982	15,153.05	13,131	9,437	6,322	6.28	1,007
1983	74,287.80	64,161	46,113	31,146	6.30	4,944
1984	65,006.60	55,952	40,213	27,394	6.32	4,334
1985	24,847.86	21,302	15,310	10,532	6.35	1,659
1986	20,976.00	17,913	12,874	8,941	6.37	1,404
1987	70,405.34	59,876	43,034	30,188	6.39	4,724
1988	6,054.06	5,126	3,684	2,612	6.41	407
1989	289,067.14	243,606	175,082	125,548	6.43	19,525
1990	178,131.87	149,364	107,350	77,908	6.45	12,079
1991	3,272.67	2,730	1,962	1,441	6.47	223
1992	177,139.56	146,897	105,576	78,649	6.49	12,118
1993	36,018.10	29,685	21,335	16,124	6.51	2,477
1994	57,285.54	46,905	33,711	25,866	6.53	3,961
1995	187,107.73	152,107	109,321	85,271	6.55	13,018
1996	93,581.36	75,502	54,264	43,061	6.57	6,554
1997	364,069.81	291,297	209,358	169,274	6.59	25,686
1998	232,983.50	184,860	132,861	109,442	6.60	16,582
1999	230,413.13	181,050	130,123	109,507	6.62	16,542

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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)
ROXBORO COMMON						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. -4						
2000	156,048.73	121,332	87,203	75,088	6.64	11,308
2001	3,987.36	3,065	2,203	1,944	6.66	292
2002	132,982.95	101,001	72,591	65,712	6.67	9,852
2003	397,958.49	298,124	214,265	199,612	6.69	29,837
2004	23,302.89	17,192	12,356	11,879	6.71	1,770
2005	679,619.12	493,427	354,631	352,173	6.72	52,407
2006	656,363.66	467,628	336,089	346,529	6.74	51,414
2007	6,119,109.73	4,269,460	3,068,507	3,295,367	6.76	487,480
2008	154,058.44	105,076	75,519	84,702	6.77	12,511
2009	617,325.19	409,897	294,597	347,421	6.79	51,167
2010	69,680.91	44,908	32,276	40,192	6.80	5,911
2011	1,218,872.43	758,485	545,131	722,496	6.82	105,938
2012	314,395.88	187,917	135,058	191,914	6.83	28,099
2013	302,646.98	172,252	123,799	190,953	6.85	27,876
2014	910,028.40	489,209	351,600	594,830	6.86	86,710
2015	345,932.80	173,233	124,504	235,266	6.87	34,245
2016	4,956,639.12	2,267,333	1,629,557	3,525,348	6.89	511,662
2017	606,607.49	247,346	177,770	453,102	6.90	65,667
2018	80,101.47	27,768	19,957	63,348	6.92	9,154
2019	355,898.82	97,549	70,110	300,025	6.93	43,294
2020	6,158.98	1,138	818	5,587	6.94	805
2021	11,766.44	805	579	11,659	6.96	1,675
	20,388,397.46	12,620,035	9,070,155	12,133,779		1,785,823
	53,227,262.05	34,341,441	27,185,500	28,017,971		4,250,105

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.6 7.98

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ACCOUNT 320.00 LAND RIGHTS

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)
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. 0						
1987	49,809,293.03	22,154,177	34,807,272	15,002,021	42.78	350,678
2021	6,124,465.00	67,737	106,424	6,018,041	44.71	134,602
	55,933,758.03	22,221,914	34,913,696	21,020,062		485,280
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. 0						
1960	282,916.51	197,357	282,917			
1987	33,003.23	18,154	33,848	845-		
	315,919.74	215,511	316,765	845-		
	56,249,677.77	22,437,425	35,230,461	21,019,217		485,280
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					43.3	0.86

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ACCOUNT 320.10 RIGHTS OF WAY

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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. 0						
1982	8,612.27	4,644	7,433	1,179	33.48	35
1983	1,111.84	592	948	164	33.56	5
	9,724.11	5,236	8,381	1,343		40
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. 0						
1975	51,363.07	30,549	50,148	1,215	31.28	39
	51,363.07	30,549	50,148	1,215		39
ROBINSON UNIT 2`						
INTERIM SURVIVOR CURVE.. IOWA 100-R4						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. 0						
1982	5,301.46	3,099	5,301			
1984	794.22	454	794			
1985	38.77	22	39			
1986	6.54	4	7			
1987	0.02		0			
1989	0.09		0			
	6,141.10	3,579	6,141			
	67,228.28	39,364	64,670	2,558		79

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 32.4 0.12

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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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1975	271,450.96	169,110	233,825	51,199	26.78	1,912
1977	54,846,031.25	33,535,414	46,368,696	11,219,636	27.14	413,399
1978	441,397.08	267,291	369,578	93,889	27.31	3,438
1979	3,976,743.53	2,383,421	3,295,505	880,076	27.49	32,014
1980	3,329,185.18	1,974,340	2,729,877	765,767	27.67	27,675
1981	8,191,126.77	4,805,460	6,644,406	1,956,277	27.84	70,269
1982	261,851.59	151,838	209,943	65,001	28.02	2,320
1983	10,980,810.70	6,293,454	8,701,824	2,828,028	28.19	100,320
1984	1,705,382.77	965,448	1,334,904	455,748	28.36	16,070
1985	582,510.21	325,470	450,020	161,615	28.54	5,663
1986	1,412,379.19	778,663	1,076,641	406,358	28.71	14,154
1987	15,916,529.00	8,653,323	11,964,764	4,747,592	28.88	164,390
1988	6,688,844.63	3,583,281	4,954,526	2,068,761	29.05	71,214
1989	2,409,178.92	1,271,270	1,757,758	771,880	29.21	26,425
1990	4,512,522.51	2,342,967	3,239,570	1,498,579	29.38	51,007
1991	11,266,779.09	5,751,567	7,952,568	3,877,550	29.55	131,220
1992	19,071,136.92	9,566,998	13,228,083	6,796,611	29.71	228,765
1993	3,792,299.96	1,867,080	2,581,571	1,400,344	29.88	46,866
1994	15,489,698.08	7,478,434	10,340,270	5,923,913	30.04	197,201
1995	14,394,610.41	6,807,650	9,412,791	5,701,550	30.20	188,793
1996	16,537,252.03	7,652,018	10,580,281	6,783,834	30.36	223,446
1997	1,423,326.44	643,529	889,794	604,699	30.52	19,813
1999	1,986.83	854	1,181	905	30.84	29
2000	2,325,382.52	971,924	1,343,858	1,097,793	31.00	35,413
2001	378,397.53	153,543	212,301	185,017	31.15	5,940
2002	2,026,435.07	796,419	1,101,191	1,026,565	31.31	32,787
2003	642,491.27	244,036	337,423	337,193	31.46	10,718
2004	335,440.42	122,845	169,855	182,357	31.61	5,769
2005	4,866,747.78	1,712,645	2,368,037	2,742,048	31.76	86,337
2006	2,591,160.23	873,514	1,207,789	1,512,929	31.91	47,412
2007	3,385,087.23	1,088,375	1,504,873	2,049,469	32.06	63,926
2008	9,094,313.11	2,779,340	3,842,934	5,706,095	32.20	177,208
2009	786,400.42	227,114	314,026	511,695	32.34	15,822
2010	22,167,285.72	6,015,592	8,317,630	14,958,020	32.48	460,530
2011	7,039,926.14	1,781,749	2,463,586	4,928,336	32.62	151,083
2012	20,067,537.30	4,699,025	6,497,241	14,573,673	32.75	444,998
2013	4,522,237.31	967,809	1,338,169	3,410,180	32.89	103,684
2014	10,030,772.42	1,939,314	2,681,448	7,850,863	33.01	237,833
2015	3,386,609.19	580,080	802,064	2,753,875	33.14	83,098
2016	24,238,816.55	3,600,264	4,978,008	20,472,750	33.26	615,537
2017	33,860,509.56	4,207,050	5,816,998	29,736,537	33.38	890,849

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DUKE ENERGY PROGRESS

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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2018	12,248,025.04	1,213,767	1,678,250	11,182,177	33.49	333,896
2019	9,858,098.08	716,807	991,114	9,359,889	33.60	278,568
2020	1,504,689.82	67,321	93,083	1,486,841	33.70	44,120
2021	2,900,897.39	44,410	61,405	2,984,538	33.80	88,300
	375,760,294.15	142,071,823	196,439,657	198,108,652		6,250,231
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
1975	102,962,032.20	65,191,492	92,259,711	15,850,423	25.84	613,406
1976	3,029,280.86	1,900,877	2,690,142	490,603	26.01	18,862
1977	1,291,120.20	802,804	1,136,137	219,539	26.17	8,389
1978	1,290,598.99	794,783	1,124,786	230,343	26.34	8,745
1979	10,907,347.95	6,651,279	9,412,963	2,039,753	26.50	76,972
1980	6,001,471.08	3,622,569	5,126,699	1,174,845	26.66	44,068
1981	1,838,394.02	1,097,982	1,553,876	376,438	26.82	14,036
1982	1,075,583.79	635,278	899,052	230,311	26.98	8,536
1983	22,449,293.20	13,108,255	18,550,945	5,020,812	27.14	184,997
1984	10,168,065.86	5,867,787	8,304,156	2,372,313	27.29	86,930
1985	5,519,348.91	3,145,292	4,451,252	1,344,065	27.45	48,964
1986	8,835,538.95	4,969,394	7,032,741	2,244,575	27.61	81,296
1987	1,136,750.72	630,752	892,647	300,941	27.76	10,841
1988	32,496,231.38	17,777,746	25,159,260	8,961,783	27.91	321,096
1989	1,622,589.07	874,468	1,237,557	466,162	28.07	16,607
1990	849,954.59	451,001	638,262	254,191	28.22	9,007
1991	236,102.92	123,250	174,425	73,483	28.37	2,590
1992	5,027,508.03	2,579,315	3,650,275	1,628,609	28.52	57,104
1993	520.25	262	371	175	28.67	6
1994	5,381,134.04	2,659,601	3,763,896	1,886,294	28.82	65,451
1995	8,182,220.76	3,962,494	5,607,765	2,983,567	28.97	102,988
1996	1,431,243.63	678,802	960,648	542,158	29.11	18,624
1998	2,791,897.73	1,263,796	1,788,538	1,142,955	29.40	38,876
1999	971,515.05	428,571	606,518	413,572	29.55	13,996
2000	395,425.06	169,732	240,207	174,990	29.69	5,894
2003	2,276,026.16	889,781	1,259,228	1,130,600	30.11	37,549
2005	1,770,849.71	642,234	908,897	950,496	30.38	31,287
2006	355,374.15	123,589	174,905	198,238	30.51	6,497

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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)
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
2007	3,106,308.44	1,031,162	1,459,312	1,802,312	30.65	58,803
2008	1,162,114.47	366,615	518,838	701,383	30.78	22,787
2009	7,088,071.05	2,116,565	2,995,386	4,447,089	30.90	143,919
2010	1,206,000.08	338,697	479,328	786,972	31.03	25,362
2011	872,232.04	228,741	323,717	592,127	31.15	19,009
2012	10,251,463.01	2,487,892	3,520,892	7,243,144	31.27	231,632
2013	3,168,383.64	704,284	996,710	2,330,092	31.39	74,230
2014	7,449,712.39	1,494,118	2,114,492	5,707,706	31.51	181,140
2015	68,228,063.95	12,152,919	17,198,944	54,440,524	31.62	1,721,712
2016	16,809,163.53	2,595,200	3,672,755	13,976,866	31.73	440,494
2017	8,354,155.10	1,084,378	1,534,624	7,237,239	31.83	227,372
2018	1,661,014.13	172,296	243,835	1,500,230	31.93	46,985
2019	8,068,939.53	613,401	868,092	7,604,295	32.03	237,412
2020	3,171,420.62	148,584	210,278	3,119,714	32.12	97,127
2021	1,635,612.02	26,259	37,162	1,680,231	32.21	52,165
	382,526,073.26	166,604,297	235,780,219	165,872,158		5,513,763
BRUNSWICK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1986	1,125,404.16	620,450	321,108	860,567	28.71	29,974
1990	115,242.65	59,836	30,968	90,037	29.38	3,065
2012	100,167.00	23,455	12,139	93,036	32.75	2,841
2013	1,983,354.70	424,460	219,675	1,862,847	32.89	56,639
2014	2,055,747.22	397,451	205,697	1,952,838	33.01	59,159
2015	18,180,302.78	3,114,040	1,611,641	17,477,677	33.14	527,389
2016	12,163,870.33	1,806,736	935,058	11,837,005	33.26	355,893
2017	39,554,612.05	4,914,522	2,543,463	38,988,880	33.38	1,168,031
2018	7,995,802.59	792,376	410,086	7,985,506	33.49	238,444
2019	18,173,520.41	1,321,442	683,899	18,398,297	33.60	547,568
2020	33,590,136.56	1,502,840	777,780	34,491,863	33.70	1,023,497
2021	24,232,565.83	370,976	191,995	25,252,199	33.80	747,106
	159,270,726.28	15,348,584	7,943,509	159,290,754		4,759,606

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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)
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
1984	56,361.83	29,635	46,622	13,685	33.72	406
1985	108,285.59	56,086	88,236	27,630	33.99	813
1987	1,471,642,937.44	738,766,521	1,162,241,934	412,416,010	34.51	11,950,623
1988	13,239,285.31	6,534,509	10,280,217	3,885,818	34.78	111,726
1989	11,517,577.41	5,586,012	8,788,023	3,535,785	35.04	100,907
1990	6,749,404.31	3,214,740	5,057,492	2,164,371	35.30	61,314
1991	7,778,116.38	3,634,639	5,718,085	2,604,499	35.56	73,242
1992	7,203,151.16	3,298,601	5,189,424	2,517,948	35.82	70,294
1993	1,454,478.04	652,242	1,026,120	530,172	36.08	14,694
1994	3,865,831.54	1,695,403	2,667,241	1,469,199	36.34	40,429
1995	5,252,486.52	2,251,774	3,542,535	2,077,626	36.59	56,781
1996	3,229,221.33	1,350,698	2,124,944	1,330,322	36.85	36,101
1997	4,264,452.23	1,738,215	2,734,594	1,828,370	37.10	49,282
1998	2,615,250.51	1,037,113	1,631,606	1,166,712	37.36	31,229
1999	2,985,612.66	1,150,218	1,809,545	1,385,060	37.61	36,827
2000	9,316,928.29	3,480,716	5,475,930	4,493,183	37.86	118,679
2001	1,319,844.37	477,208	750,753	661,481	38.11	17,357
2002	4,225,142.22	1,475,216	2,320,839	2,200,064	38.36	57,353
2003	3,354,769.46	1,128,320	1,775,095	1,814,508	38.61	46,996
2004	499,658.94	161,465	254,020	280,615	38.85	7,223
2005	4,525,569.61	1,400,507	2,203,305	2,639,054	39.10	67,495
2006	4,582,270.74	1,353,432	2,129,246	2,773,784	39.34	70,508
2007	3,009,469.70	844,931	1,329,262	1,890,871	39.58	47,773
2008	5,609,641.70	1,491,216	2,346,010	3,656,306	39.81	91,844
2009	12,068,486.23	3,018,996	4,749,544	8,163,737	40.05	203,839
2010	20,550,142.55	4,810,458	7,567,907	14,420,746	40.28	358,013
2011	24,797,510.68	5,387,063	8,475,033	18,058,304	40.51	445,774
2012	28,501,101.10	5,703,700	8,973,172	21,523,006	40.73	528,431
2013	7,618,745.62	1,388,948	2,185,120	5,966,938	40.95	145,713
2014	9,026,936.35	1,476,641	2,323,080	7,335,741	41.17	178,182
2015	40,737,826.64	5,885,887	9,259,792	34,329,682	41.38	829,620
2016	32,295,179.24	4,016,425	6,318,718	28,237,123	41.59	678,940
2017	31,432,358.44	3,255,638	5,121,833	28,510,790	41.80	682,076
2018	10,361,507.63	850,802	1,338,498	9,748,315	41.99	232,158
2019	42,576,021.34	2,548,877	4,009,943	41,546,400	42.18	984,979
2020	8,668,239.66	317,113	498,888	8,776,128	42.37	207,131
2021	194,601,878.20	2,417,481	3,803,228	204,420,781	42.55	4,804,249
	2,041,641,680.97	823,887,446	1,296,155,837	888,400,762		23,439,001

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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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
1960	4,506,820.61	3,247,218	4,687,093			
1963	1,428.66	1,013	1,486			
1965	63.00	44	66			
1966	507.00	353	527			
1967	1,607.00	1,114	1,671			
1968	435.00	300	452			
1969	185.00	127	192	1	22.50	
1971	16,930,444.96	11,430,014	17,256,078	351,585	22.77	15,441
1972	244,062.08	163,623	247,024	6,800	22.90	297
1973	19,859.00	13,219	19,957	696	23.03	30
1974	66,339.83	43,830	66,171	2,823	23.16	122
1975	691,957.05	453,601	684,809	34,827	23.29	1,495
1976	15,894.50	10,336	15,604	926	23.42	40
1977	23,375.20	15,077	22,762	1,548	23.54	66
1978	1,010,298.95	645,988	975,259	75,452	23.67	3,188
1979	1,391,044.32	881,639	1,331,025	115,661	23.79	4,862
1980	3,003,066.19	1,885,500	2,846,570	276,619	23.92	11,564
1981	735,866.79	457,597	690,842	74,460	24.04	3,097
1982	222,060.94	136,670	206,333	24,610	24.17	1,018
1983	394,013.81	239,980	362,302	47,473	24.29	1,954
1984	12,654,608.36	7,623,784	11,509,750	1,651,042	24.41	67,638
1985	2,574,553.80	1,533,478	2,315,117	362,419	24.53	14,775
1986	14,245,665.89	8,384,680	12,658,487	2,157,005	24.65	87,505
1987	7,106,015.11	4,130,118	6,235,306	1,154,950	24.77	46,627
1988	575,638.46	330,181	498,480	100,184	24.89	4,025
1989	30,528,040.32	17,275,671	26,081,361	5,667,801	25.00	226,712
1990	2,066,877.66	1,152,741	1,740,312	409,241	25.12	16,291
1991	16,689,198.33	9,166,803	13,839,271	3,517,495	25.24	139,362
1992	11,822,961.50	6,392,505	9,650,869	2,645,011	25.35	104,340
1993	7,179,500.64	3,815,772	5,760,733	1,705,948	25.47	66,979
1994	8,640,557.66	4,512,320	6,812,323	2,173,857	25.58	84,983
1995	5,607,180.28	2,873,689	4,338,455	1,493,013	25.69	58,117
1996	8,601,181.81	4,322,066	6,525,093	2,420,136	25.80	93,804
1997	1,641,768.69	807,704	1,219,404	488,036	25.91	18,836
1998	285,522.25	137,339	207,343	89,600	26.02	3,444
1999	5,769,158.75	2,709,746	4,090,947	1,908,978	26.13	73,057
2000	1,512,803.72	692,495	1,045,471	527,845	26.24	20,116
2001	1,202,310.82	535,385	808,279	442,124	26.35	16,779
2002	602,714.94	260,671	393,539	233,284	26.45	8,820
2003	421,716.43	176,697	266,762	171,823	26.56	6,469
2004	5,154,807.44	2,087,412	3,151,400	2,209,600	26.66	82,881

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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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 75-S1						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
2005	4,848,682.05	1,892,751	2,857,517	2,185,112	26.76	81,656
2006	693,462.42	260,087	392,658	328,543	26.86	12,232
2007	1,521,786.46	546,254	824,689	757,969	26.96	28,115
2008	3,802,984.81	1,300,715	1,963,711	1,991,394	27.06	73,592
2009	2,834,792.97	919,716	1,388,510	1,559,675	27.15	57,447
2010	21,662,804.63	6,620,465	9,995,023	12,534,293	27.25	459,974
2011	21,920,411.68	6,273,569	9,471,309	13,325,919	27.34	487,415
2012	11,752,474.21	3,122,012	4,713,352	7,509,221	27.43	273,759
2013	16,474,599.62	4,022,451	6,072,760	11,060,824	27.51	402,066
2014	12,258,987.77	2,709,874	4,091,141	8,658,207	27.60	313,703
2015	29,433,548.10	5,799,539	8,755,658	21,855,232	27.68	789,568
2016	29,518,175.11	5,061,021	7,640,706	23,058,197	27.76	830,627
2017	27,125,525.06	3,917,881	5,914,889	22,295,658	27.84	800,850
2018	3,850,922.35	445,151	672,052	3,332,908	27.91	119,416
2019	24,326,214.33	2,075,046	3,132,731	22,166,532	27.98	792,228
2020	2,227,032.78	117,612	177,561	2,138,553	28.04	76,268
2021	2,873,270.19	52,234	78,859	2,909,342	28.11	103,498
	391,267,787.29	143,684,878	216,708,046	190,210,453		6,987,148
	3,350,466,561.95	1,291,597,028	1,953,027,268	1,601,882,779		46,949,749
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					34.1	1.40

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DUKE ENERGY PROGRESS

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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1977	93,467,004.28	65,826,661	81,277,461	16,862,893	16.42	1,026,973
1978	458,175.20	317,828	392,428	88,656	16.91	5,243
1979	3,743,666.56	2,556,074	3,156,034	774,816	17.41	44,504
1980	2,898,694.57	1,947,253	2,404,311	639,318	17.91	35,696
1981	3,969,678.88	2,623,775	3,239,626	928,537	18.40	50,464
1982	80,951.05	52,597	64,943	20,056	18.90	1,061
1983	25,888,368.61	16,527,135	20,406,376	6,776,411	19.40	349,300
1984	12,677,843.47	7,948,171	9,813,762	3,497,974	19.90	175,778
1985	37,546,503.22	23,111,825	28,536,621	10,887,208	20.39	533,948
1986	674,764.60	407,573	503,238	205,265	20.88	9,831
1987	2,208,124.14	1,307,582	1,614,497	704,033	21.37	32,945
1988	8,782,549.04	5,097,743	6,294,283	2,927,394	21.85	133,977
1989	11,531,194.89	6,556,349	8,095,252	4,012,503	22.32	179,772
1990	798,220.92	444,218	548,485	289,647	22.79	12,709
1991	15,252,718.09	8,302,840	10,251,678	5,763,676	23.25	247,900
1992	4,488,424.25	2,388,800	2,949,498	1,763,348	23.70	74,403
1993	117,980.95	61,331	75,727	48,153	24.14	1,995
1994	38,182,752.80	19,362,779	23,907,601	16,184,290	24.58	658,433
1995	10,277,612.13	5,081,714	6,274,491	4,517,001	25.00	180,680
1996	508,247.98	244,774	302,227	231,433	25.41	9,108
1997	9,037,389.67	4,234,677	5,228,638	4,260,621	25.81	165,076
1998	3,580,144.88	1,630,119	2,012,740	1,746,412	26.20	66,657
1999	1,095,194.93	483,889	597,467	552,487	26.58	20,786
2000	4,924,892.20	2,107,549	2,602,232	2,568,905	26.95	95,321
2001	1,028,340.12	425,727	525,653	554,104	27.30	20,297
2002	12,379,524.97	4,945,410	6,106,194	6,892,307	27.65	249,270
2003	4,287,982.15	1,650,303	2,037,661	2,464,720	27.98	88,089
2004	14,980,892.51	5,540,870	6,841,420	8,888,517	28.30	314,082
2005	25,511,639.90	9,042,830	11,165,358	15,621,863	28.61	546,028
2006	4,809,076.07	1,628,726	2,011,020	3,038,510	28.90	105,139
2007	589,269.68	189,939	234,521	384,212	29.19	13,162
2008	10,998,929.49	3,360,376	4,149,122	7,399,754	29.46	251,180
2009	4,269,587.28	1,231,005	1,519,946	2,963,121	29.72	99,701
2010	34,806,721.41	9,399,538	11,605,793	24,941,265	29.98	831,930
2011	844,701.03	212,474	262,346	624,590	30.22	20,668
2012	1,990,898.57	462,469	571,019	1,519,424	30.45	49,899
2013	4,229,519.17	897,658	1,108,356	3,332,639	30.67	108,661
2014	25,522,757.08	4,882,759	6,028,838	20,770,057	30.88	672,605
2015	15,996,162.78	2,714,061	3,351,104	13,444,867	31.08	432,589
2016	37,557,942.40	5,509,581	6,802,787	32,633,053	31.28	1,043,256
2017	13,278,772.19	1,635,201	2,019,015	11,923,696	31.46	379,011

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DUKE ENERGY PROGRESS

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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2018	44,842,644.05	4,398,189	5,430,530	41,654,247	31.64	1,316,506
2019	39,102,426.70	2,802,178	3,459,904	37,597,644	31.81	1,181,944
2020	45,845,063.22	2,033,320	2,510,580	45,626,737	31.97	1,427,174
2021	20,600,737.87	305,210	376,849	21,253,926	32.13	661,498
	655,664,685.95	241,891,080	298,667,630	389,780,290		13,925,249
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
1975	78,658,947.08	57,158,546	75,989,244	6,602,650	15.36	429,860
1976	2,571,832.00	1,842,715	2,449,792	250,632	15.83	15,833
1977	1,572,465.93	1,110,225	1,475,985	175,104	16.31	10,736
1978	119,313.04	83,016	110,365	14,913	16.78	889
1979	5,501,452.76	3,769,241	5,011,005	765,520	17.26	44,352
1980	234,276.02	158,058	210,130	35,860	17.73	2,023
1981	384,830.84	255,483	339,651	64,421	18.21	3,538
1982	1,256,070.97	820,366	1,090,633	228,242	18.68	12,219
1983	7,128,281.77	4,577,939	6,086,126	1,398,570	19.15	73,032
1984	53,913,532.25	34,030,060	45,241,153	11,368,056	19.62	579,412
1985	12,125,967.23	7,517,384	9,993,962	2,738,304	20.09	136,302
1986	5,565,935.99	3,388,194	4,504,424	1,339,809	20.55	65,198
1987	281,679.57	168,245	223,673	72,091	21.01	3,431
1988	15,672,649.64	9,180,795	12,205,378	4,250,904	21.46	198,085
1989	8,717,179.17	5,006,346	6,655,671	2,497,368	21.90	114,035
1990	11,900,309.15	6,695,745	8,901,637	3,593,688	22.33	160,935
1991	15,762.35	8,682	11,542	5,008	22.76	220
1992	5,185,079.92	2,793,651	3,714,010	1,730,324	23.18	74,647
1993	168,624.01	88,846	118,116	58,939	23.58	2,500
1994	25,013,301.93	12,869,344	17,109,108	9,154,859	23.98	381,771
1995	4,043,829.76	2,030,278	2,699,147	1,546,875	24.37	63,475
1996	14,529,376.08	7,112,885	9,456,202	5,799,643	24.74	234,424
1997	17,119,060.21	8,158,679	10,846,529	7,128,484	25.11	283,890
1998	213,259.11	98,871	131,444	92,478	25.46	3,632
1999	242,912.80	109,351	145,376	109,682	25.81	4,250
2000	221,779.93	96,843	128,748	104,121	26.14	3,983
2001	1,316,654.79	556,548	739,901	642,587	26.46	24,285
2002	1,397,672.37	571,143	759,304	708,252	26.76	26,467

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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)
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
2003	11,842,794.37	4,665,587	6,202,650	6,232,285	27.06	230,314
2004	634,380.38	240,449	319,664	346,435	27.35	12,667
2005	10,096,149.75	3,670,793	4,880,124	5,720,833	27.62	207,126
2006	2,687,310.84	934,680	1,242,607	1,579,069	27.88	56,638
2007	3,612,705.20	1,196,799	1,591,081	2,202,260	28.14	78,261
2008	1,791,256.53	563,174	748,710	1,132,110	28.38	39,891
2009	10,160,378.66	3,018,730	4,013,241	6,655,157	28.61	232,616
2010	16,713,759.31	4,657,799	6,192,296	11,357,151	28.84	393,799
2011	33,356,767.01	8,665,438	11,520,239	23,504,367	29.05	809,100
2012	7,483,754.91	1,798,212	2,390,627	5,467,316	29.25	186,917
2013	44,243,486.56	9,717,595	12,919,025	33,536,636	29.45	1,138,765
2014	4,798,249.72	951,356	1,264,777	3,773,385	29.64	127,307
2015	45,802,758.49	8,069,026	10,727,341	37,365,556	29.81	1,253,457
2016	4,094,408.69	623,804	829,314	3,469,815	29.99	115,699
2017	24,899,685.48	3,183,375	4,232,128	21,912,542	30.15	726,784
2018	22,797,021.63	2,331,691	3,099,859	20,837,014	30.30	687,690
2019	70,451,530.10	5,278,792	7,017,873	66,956,234	30.45	2,198,891
2020	807,321.74	37,349	49,654	798,034	30.59	26,088
2021	23,958,188.03	378,851	503,662	24,652,435	30.73	802,227
	615,303,944.07	230,240,979	306,093,126	339,976,016		12,277,661
BRUNSWICK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2012	2,624,990.25	609,763	281,040	2,475,199	30.45	81,287
2014	355,540.65	68,018	31,350	341,968	30.88	11,074
2015	871,490.28	147,865	68,151	846,914	31.08	27,249
2016	429,499.71	63,006	29,040	421,935	31.28	13,489
2017	305,293.60	37,595	17,328	303,231	31.46	9,639
2018	1,308,636.71	128,352	59,158	1,314,911	31.64	41,559
2019	918,695.76	65,836	30,344	934,287	31.81	29,371
2020	1,729,912.11	76,725	35,363	1,781,045	31.97	55,710
2021	14,323,679.51	212,212	97,809	14,942,055	32.13	465,050
	22,867,738.58	1,409,372	649,581	23,361,545		734,428

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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)
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
1987	574,541,365.08	338,136,036	329,075,266	285,683,995	22.44	12,731,016
1988	11,712,706.72	6,735,393	6,554,910	5,977,686	23.05	259,336
1989	1,684,274.17	945,618	920,279	881,894	23.66	37,274
1990	1,992,257.21	1,090,927	1,061,694	1,070,021	24.28	44,070
1991	2,732,063.26	1,458,117	1,419,045	1,504,263	24.89	60,436
1992	3,732,213.96	1,939,947	1,887,964	2,105,505	25.50	82,569
1993	552,891.92	279,546	272,055	319,539	26.11	12,238
1994	1,069,705.68	525,490	511,409	633,176	26.72	23,697
1995	4,116,792.31	1,963,426	1,910,814	2,494,154	27.32	91,294
1997	12,135,895.95	5,434,653	5,289,025	7,696,384	28.51	269,954
1998	385,340.35	166,798	162,328	249,986	29.10	8,591
1999	1,471,093.57	615,084	598,602	975,468	29.67	32,877
2000	4,021,461.14	1,620,582	1,577,157	2,725,807	30.24	90,139
2001	149,384,396.85	57,913,701	56,361,832	103,479,472	30.80	3,359,723
2002	1,514,419.75	563,845	548,736	1,071,693	31.35	34,185
2003	2,367,436.54	844,200	821,579	1,711,578	31.89	53,671
2004	2,718,541.19	925,971	901,158	2,007,681	32.42	61,927
2005	8,951,788.48	2,907,144	2,829,244	6,749,170	32.93	204,955
2006	567,817.02	175,143	170,450	437,114	33.43	13,076
2007	16,637,678.91	4,855,226	4,725,124	13,077,192	33.92	385,530
2008	487,854.59	134,082	130,489	391,515	34.40	11,381
2009	11,352,144.91	2,925,556	2,847,162	9,299,633	34.86	266,771
2010	6,681,954.40	1,604,891	1,561,886	5,587,805	35.31	158,250
2011	595,829.19	132,423	128,875	508,663	35.74	14,232
2012	38,226,515.42	7,792,311	7,583,506	33,318,865	36.16	921,429
2013	3,472,935.59	642,169	624,961	3,091,080	36.57	84,525
2014	1,241,064.13	205,578	200,069	1,127,869	36.96	30,516
2015	34,039,873.67	4,962,588	4,829,609	31,593,055	37.34	846,091
2016	21,583,220.13	2,703,620	2,631,173	20,462,872	37.71	542,638
2017	3,680,674.10	383,002	372,739	3,565,582	38.06	93,683
2018	14,263,790.52	1,177,636	1,146,080	14,116,176	38.39	367,705
2019	137,229,372.51	8,233,062	8,012,447	138,822,982	38.72	3,585,304
2020	3,457,070.82	126,323	122,938	3,576,128	39.03	91,625
2021	100,727,841.85	1,245,923	1,212,537	106,566,254	39.33	2,709,541
	1,179,330,281.89	461,366,011	449,003,143	812,880,259		27,580,249

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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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
1960	4,496.98	3,825	4,677			
1970	1,778.68	1,371	1,850			
1971	7,239,359.82	5,516,074	7,528,934			
1972	510,277.29	384,330	530,688			
1974	334,413.68	245,853	347,790			
1975	430,972.20	312,892	448,211			
1976	77,071.87	55,253	80,155			
1977	3,305,454.16	2,338,545	3,437,672			
1978	2,806,685.52	1,958,968	2,918,953			
1979	445,877.57	306,978	461,500	2,212	16.65	133
1980	1,949,299.92	1,323,322	1,989,437	37,835	17.06	2,218
1981	298,188.31	199,529	299,965	10,151	17.47	581
1982	1,170,442.82	771,792	1,160,286	56,975	17.87	3,188
1983	115,992.70	75,330	113,249	7,384	18.27	404
1984	108,476,105.19	69,374,548	104,295,335	8,519,814	18.66	456,582
1985	6,093,929.18	3,835,441	5,766,072	571,615	19.05	30,006
1986	2,197,748.98	1,360,836	2,045,835	239,824	19.43	12,343
1987	4,025,713.85	2,451,380	3,685,321	501,421	19.80	25,324
1988	1,366,681.64	817,972	1,229,711	191,638	20.16	9,506
1989	11,521,726.41	6,775,798	10,186,504	1,796,091	20.51	87,571
1990	2,900,468.31	1,674,542	2,517,449	499,038	20.86	23,923
1991	10,432,249.16	5,911,805	8,887,607	1,961,933	21.19	92,588
1992	9,227,568.26	5,126,542	7,707,069	1,889,602	21.52	87,807
1993	4,466,043.44	2,430,796	3,654,376	990,309	21.84	45,344
1994	11,290,766.59	6,018,566	9,048,107	2,694,290	22.14	121,693
1995	3,602,980.19	1,878,533	2,824,123	922,977	22.44	41,131
1996	2,074,142.89	1,057,264	1,589,455	567,654	22.72	24,985
1997	375,642.00	186,872	280,937	109,731	23.00	4,771
1998	137,404.80	66,683	100,249	42,652	23.26	1,834
1999	1,983,379.34	937,071	1,408,761	653,954	23.52	27,804
2000	33,102.86	15,204	22,857	11,570	23.77	487
2001	2,289,110.25	1,020,929	1,534,830	845,845	24.00	35,244
2002	1,825,801.89	788,852	1,185,933	712,901	24.23	29,422
2003	2,553,321.15	1,067,519	1,604,872	1,050,582	24.44	42,986
2004	3,244,088.10	1,308,143	1,966,618	1,407,234	24.65	57,089
2005	40,776,248.88	15,815,802	23,776,939	18,630,360	24.85	749,713
2006	1,119,678.60	416,623	626,337	538,129	25.04	21,491
2007	12,283,132.31	4,369,248	6,568,579	6,205,879	25.22	246,070
2008	2,220,171.20	751,873	1,130,340	1,178,638	25.39	46,421
2009	3,549,124.43	1,137,778	1,710,497	1,980,593	25.56	77,488
2010	16,188,694.67	4,887,393	7,347,540	9,488,702	25.72	368,923

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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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
2011	4,543,517.33	1,282,766	1,928,467	2,796,791	25.87	108,109
2012	10,069,241.45	2,638,318	3,966,358	6,505,654	26.01	250,121
2013	51,432,603.24	12,373,820	18,602,380	34,887,527	26.15	1,334,131
2014	4,233,966.25	923,025	1,387,644	3,015,681	26.28	114,752
2015	36,100,895.53	6,997,624	10,519,990	27,024,942	26.41	1,023,284
2016	18,189,405.63	3,070,226	4,615,673	14,301,309	26.53	539,062
2017	18,052,829.59	2,567,473	3,859,852	14,915,091	26.64	559,876
2018	15,124,709.11	1,722,716	2,589,873	13,139,825	26.75	491,208
2019	6,456,506.19	542,486	815,555	5,899,211	26.85	219,710
2020	10,195,148.80	530,678	797,803	9,805,152	26.95	363,828
2021	20,447,624.63	363,215	546,045	20,719,485	27.05	765,970
	479,791,783.84	187,990,422	281,655,259	217,328,197		8,545,121
	2,952,958,434.33	1,122,897,864	1,336,068,738	1,783,326,307		63,062,708
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					28.3	2.14

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DUKE ENERGY PROGRESS

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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 39-S0						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1977	18,013,147.55	12,560,658	16,675,867	2,237,938	13.10	170,835
1978	388,384.14	266,328	353,584	54,219	13.53	4,007
1979	1,718,714.20	1,158,675	1,538,288	266,362	13.96	19,080
1980	531,882.51	352,270	467,683	90,794	14.40	6,305
1981	3,280,229.93	2,134,224	2,833,453	610,788	14.83	41,186
1982	13,900.35	8,887	11,799	2,797	15.25	183
1983	16,586,974.54	10,413,220	13,824,870	3,591,453	15.67	229,193
1985	26,379.12	15,959	21,188	6,510	16.50	395
1986	4,405,891.29	2,615,831	3,472,847	1,153,338	16.90	68,245
1989	51,528.26	28,868	38,326	15,779	18.07	873
1990	10,073.62	5,531	7,343	3,234	18.45	175
1992	3,112,208.50	1,638,582	2,175,425	1,092,393	19.19	56,925
1993	1,388,332.64	715,390	949,771	507,978	19.55	25,984
1994	29,655.24	14,947	19,844	11,294	19.90	568
1995	26,662,070.89	13,131,417	17,433,622	10,561,553	20.25	521,558
1996	2,037,421.55	980,138	1,301,258	838,035	20.59	40,701
1997	1,769,752.87	830,411	1,102,476	755,765	20.93	36,109
2000	1,497,236.53	647,972	860,265	711,833	21.92	32,474
2002	21,372,494.54	8,698,627	11,548,531	10,892,589	22.56	482,828
2004	15,279,372.95	5,802,556	7,703,629	8,339,713	23.19	359,625
2005	15,020,660.35	5,486,184	7,283,605	8,488,088	23.51	361,042
2006	1,672,554.69	586,372	778,483	977,699	23.82	41,045
2007	5,531,085.41	1,853,392	2,460,613	3,347,027	24.13	138,708
2009	540,457.71	163,537	217,116	350,364	24.75	14,156
2010	3,092,170.42	882,215	1,171,252	2,075,527	25.06	82,822
2011	493,370.20	131,717	174,871	343,168	25.37	13,527
2012	884,642.91	219,586	291,528	637,347	25.68	24,819
2013	3,864,234.91	880,872	1,169,469	2,887,977	26.00	111,076
2014	32,428,579.46	6,710,235	8,908,688	25,141,320	26.32	955,217
2015	1,976,027.09	365,170	484,809	1,590,019	26.64	59,685
2016	9,155,174.72	1,475,393	1,958,771	7,654,162	26.97	283,803
2017	3,707,339.24	505,040	670,505	3,222,202	27.30	118,029
2018	83,618,794.38	9,158,390	12,158,924	75,640,810	27.65	2,735,653
2019	2,871,052.30	232,516	308,694	2,705,910	28.00	96,640
2020	2,944,089.47	148,351	196,955	2,894,339	28.37	102,021
2021	826,947.27	14,544	19,309	848,986	28.76	29,520
	286,802,831.75	90,834,005	120,593,662	180,549,311		7,265,012

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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)
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 39-S0						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
1975	18,642,366.20	13,426,139	17,806,583	1,767,902	12.25	144,319
1977	24,017.28	16,747	22,211	3,007	13.10	230
1978	1,348,384.87	924,633	1,226,306	189,498	13.53	14,006
1979	24,409.93	16,463	21,834	3,796	13.95	272
1980	233,019.25	154,495	204,901	39,769	14.37	2,768
1981	2,382,817.52	1,552,640	2,059,208	442,750	14.79	29,936
1983	880,505.01	554,052	734,818	189,712	15.60	12,161
1984	11,097,888.70	6,862,907	9,102,015	2,550,768	15.99	159,523
1985	25,715.95	15,620	20,716	6,286	16.38	384
1986	68,673.51	40,968	54,334	17,773	16.76	1,060
1987	171,788.18	100,593	133,413	46,965	17.14	2,740
1988	3,404,183.09	1,957,659	2,596,369	978,023	17.50	55,887
1989	3.00	2	3			
1990	1.26	1	1			
1991	0.52			1	18.56	
1994	10,533,153.44	5,372,856	7,125,817	3,933,994	19.56	201,124
1995	1,970,235.64	982,490	1,303,039	765,708	19.89	38,497
1996	11,358,469.65	5,536,351	7,342,654	4,583,739	20.21	226,805
1997	161,861.50	77,030	102,162	67,793	20.52	3,304
2000	6,539,670.98	2,878,776	3,818,012	3,048,642	21.43	142,260
2001	10,858,416.86	4,643,309	6,158,246	5,243,092	21.73	241,284
2003	12,676,015.02	5,085,148	6,744,240	6,565,575	22.32	294,157
2005	2,186,008.99	815,500	1,081,567	1,213,742	22.90	53,002
2006	2,123,934.47	761,545	1,010,008	1,220,123	23.18	52,637
2008	3,664,011.76	1,198,753	1,589,861	2,257,351	23.75	95,046
2009	761,672.70	236,272	313,359	486,398	24.04	20,233
2010	1,316,946.09	385,357	511,084	871,709	24.33	35,829
2011	5,131,674.68	1,408,491	1,868,029	3,520,230	24.61	143,041
2012	130,878.13	33,384	44,276	93,146	24.90	3,741
2013	7,547,652.52	1,771,166	2,349,031	5,576,004	25.19	221,358
2014	140,077.30	29,894	39,647	107,434	25.48	4,216
2015	29,017,756.02	5,524,879	7,327,439	23,141,205	25.78	897,642
2016	8,914,959.18	1,480,115	1,963,021	7,397,686	26.09	283,545
2017	10,387,489.93	1,463,592	1,941,107	8,965,757	26.39	339,741
2018	169,926.51	19,248	25,528	152,895	26.71	5,724
2019	70,317,484.58	5,903,715	7,829,875	66,003,484	27.04	2,440,957
2020	8,432,982.24	442,466	586,826	8,267,805	27.38	301,965
2021	11,699,861.70	213,265	282,845	12,002,009	27.74	432,661
	254,344,914.16	71,886,521	95,340,386	171,721,774		6,902,055

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DUKE ENERGY PROGRESS

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)
BRUNSWICK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 39-S0						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2017	190,933.96	26,010	18,947	181,534	27.30	6,650
2021	771,984.15	13,577	9,890	800,693	28.76	27,841
	962,918.11	39,587	28,837	982,227		34,491
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 39-S0						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
1987	117,957,928.85	69,385,425	79,766,406	46,448,578	17.56	2,645,135
1988	1,175,404.51	676,243	777,418	480,265	18.03	26,637
1989	3,273,565.20	1,841,167	2,116,630	1,386,085	18.50	74,924
1990	653,066.66	358,887	412,581	286,200	18.97	15,087
1991	1,049,715.21	562,889	647,105	476,091	19.45	24,478
1992	947,146.34	495,413	569,533	443,913	19.93	22,274
1993	50,201.89	25,597	29,427	24,289	20.40	1,191
2000	325,826.76	135,326	155,573	193,062	23.66	8,160
2001	12,103,707.08	4,856,224	5,582,780	7,368,187	24.12	305,480
2002	97,260.44	37,627	43,256	60,812	24.58	2,474
2003	85,709.22	31,931	36,708	55,001	25.03	2,197
2004	85,687.30	30,658	35,245	56,441	25.48	2,215
2006	302,898.39	99,165	114,001	210,100	26.38	7,964
2007	187,580.97	58,475	67,224	133,488	26.83	4,975
2008	1,095,977.09	323,898	372,357	800,338	27.28	29,338
2009	4,841,584.36	1,349,674	1,551,603	3,628,892	27.73	130,865
2010	78,641,193.96	20,573,716	23,651,817	60,494,261	28.18	2,146,709
2012	51,235,220.74	11,556,411	13,285,403	41,536,283	29.09	1,427,854
2013	5,223,092.49	1,076,218	1,237,234	4,351,474	29.56	147,208
2014	6,985,119.13	1,301,536	1,496,263	5,977,814	30.02	199,128
2015	1,500,032.09	248,299	285,448	1,319,587	30.49	43,279
2016	48,147,651.94	6,925,563	7,961,719	43,556,268	30.97	1,406,402
2017	435,690.71	52,703	60,588	405,601	31.46	12,893
2018	164,335,739.06	15,913,451	18,294,314	157,544,926	31.96	4,929,441
2019	9,145,603.04	652,419	750,030	9,035,766	32.48	278,195
2020	1,798,942.86	79,921	91,878	1,832,991	33.01	55,528
2021	19,513,563.08	300,456	345,408	20,534,104	33.57	611,680
	531,195,109.37	138,949,292	159,737,950	408,640,817		14,561,711

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DUKE ENERGY PROGRESS

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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 39-S0						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
1960	146,163.00	127,883	93,111	58,899	6.19	9,515
1971	7,929,061.83	6,009,189	4,375,252	3,870,972	10.58	365,876
1972	205,441.32	153,452	111,727	101,932	10.99	9,275
1974	41,054.08	29,756	21,665	21,031	11.82	1,779
1975	6,409.47	4,575	3,331	3,335	12.23	273
1976	213.22	150	109	113	12.63	9
1979	10,748.95	7,221	5,258	5,921	13.78	430
1980	11,993.37	7,935	5,777	6,696	14.15	473
1981	5,841.60	3,806	2,771	3,304	14.51	228
1982	7,728,990.50	4,958,815	3,610,482	4,427,668	14.86	297,959
1983	146,458.14	92,538	67,376	84,940	15.20	5,588
1984	4,186,055.24	2,604,654	1,896,432	2,457,065	15.53	158,214
1985	292,615.04	179,263	130,520	173,799	15.85	10,965
1986	1,447,331.65	872,699	635,407	869,818	16.17	53,792
1987	15,319,793.22	9,093,682	6,621,052	9,311,533	16.47	565,363
1988	243,211.86	142,044	103,421	149,519	16.77	8,916
1989	1,923,114.66	1,104,422	804,123	1,195,917	17.07	70,060
1990	28.56	16	12	18	17.35	1
1991	5,534.38	3,072	2,237	3,519	17.63	200
1992	21.70	12	9	14	17.91	1
1997	949,229.19	468,347	341,000	646,198	19.21	33,639
1999	609,836.13	287,166	209,084	425,146	19.70	21,581
2001	500,925.38	224,045	163,126	357,837	20.17	17,741
2002	908,142.61	394,920	287,539	656,930	20.40	32,202
2003	204,917.54	86,388	62,899	150,216	20.64	7,278
2004	547,801.83	223,470	162,707	407,007	20.87	19,502
2005	63,746.54	25,125	18,293	48,003	21.09	2,276
2006	23,621.26	8,960	6,524	18,042	21.32	846
2007	517,837.91	188,348	137,135	401,416	21.55	18,627
2008	10,014,868.00	3,481,368	2,534,762	7,880,701	21.77	361,998
2009	335,245.44	110,813	80,682	267,973	22.00	12,181
2010	11,274,283.39	3,527,191	2,568,125	9,157,129	22.22	412,112
2011	1,144,373.20	336,241	244,815	945,333	22.45	42,108
2012	65,320,783.59	17,877,410	13,016,428	54,917,186	22.68	2,421,393
2013	3,454,940.11	873,959	636,324	2,956,814	22.90	129,119
2014	97,803.55	22,493	16,377	85,339	23.14	3,688
2015	4,709,547.30	971,161	707,096	4,190,833	23.37	179,325
2016	524,689.93	94,735	68,976	476,702	23.61	20,191
2017	99,394,469.23	15,221,269	11,082,509	92,287,739	23.86	3,867,885

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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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 39-S0						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
2018	99,771,266.91	12,325,902	8,974,411	94,787,707	24.11	3,931,469
2019	7,841,018.11	719,975	524,209	7,630,450	24.37	313,108
2020	2,045,569.37	117,453	85,517	2,041,875	24.64	82,868
2021	851,879.03	17,081	12,437	873,518	24.93	35,039
	350,756,877.34	82,999,004	60,431,047	304,356,106		13,525,093
	1,424,062,650.73	384,708,409	436,131,883	1,066,250,235		42,288,362
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					25.2	2.97

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ACCOUNT 324.00 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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1975	11,603.74	8,756	10,902	1,282	14.33	89
1977	25,227,952.60	18,489,037	23,021,164	3,468,186	15.37	225,646
1978	161,078.23	116,234	144,726	24,406	15.91	1,534
1979	480,624.10	341,334	425,004	79,652	16.45	4,842
1980	736,098.94	514,205	640,250	132,654	17.00	7,803
1981	893,597.50	613,558	763,956	174,321	17.56	9,927
1982	14,594.96	9,846	12,260	3,065	18.12	169
1983	57,342.70	37,975	47,284	12,926	18.69	692
1984	162.44	106	132	39	19.26	2
1985	54.27	35	44	13	19.82	1
1986	441.12	276	344	120	20.39	6
1987	470,018.22	287,643	358,152	135,368	20.95	6,461
1988	6,688,869.01	4,006,730	4,988,880	2,034,432	21.51	94,581
1989	536,414.73	314,387	391,451	171,784	22.06	7,787
1990	48,930.03	28,037	34,910	16,467	22.61	728
1991	52.98	30	37	18	23.15	1
1992	485,438.01	265,233	330,248	179,462	23.68	7,579
1993	533,207.87	284,262	353,942	205,927	24.19	8,513
1994	9,826,949.35	5,105,287	6,356,721	3,961,576	24.70	160,388
1995	1,202,714.68	608,568	757,743	505,107	25.19	20,052
1996	449,886.81	221,429	275,707	196,674	25.67	7,662
1997	64,952.82	31,060	38,674	29,527	26.14	1,130
2000	374,689.55	163,145	203,136	190,288	27.44	6,935
2002	290,529.42	117,886	146,783	158,273	28.23	5,607
2004	991,123.91	371,627	462,722	577,958	28.95	19,964
2005	4,081,799.37	1,466,503	1,825,980	2,459,910	29.28	84,013
2006	164,309.47	56,357	70,172	102,353	29.60	3,458
2007	116,179.94	37,879	47,164	74,825	29.91	2,502
2008	2,526,722.31	780,609	971,956	1,681,103	30.20	55,666
2009	665,536.78	193,718	241,203	457,610	30.48	15,013
2010	1,418,634.32	387,004	481,868	1,007,698	30.74	32,781
2011	2,022,185.58	513,285	639,104	1,484,191	30.99	47,893
2012	9,618,020.61	2,253,978	2,806,485	7,292,437	31.22	233,582
2013	21,552,851.68	4,613,226	5,744,043	16,886,451	31.44	537,101
2014	35,133,362.40	6,774,854	8,435,541	28,454,490	31.65	899,036
2015	2,306,321.63	394,049	490,640	1,930,997	31.85	60,628
2016	23,437,581.67	3,464,766	4,314,067	20,295,394	32.04	633,439
2017	15,791,288.64	1,952,230	2,430,771	14,150,083	32.22	439,171
2018	10,962,018.84	1,082,066	1,347,308	10,162,812	32.38	313,861

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ACCOUNT 324.00 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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2019	9,815,080.30	707,908	881,434	9,424,400	32.54	289,625
2020	5,135,750.52	227,511	283,280	5,109,258	32.69	156,294
2021	1,167,211.19	17,660	21,989	1,203,583	32.83	36,661
	195,462,183.24	56,860,289	70,798,173	134,437,120		4,438,823
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
1975	37,144,879.91	28,067,878	36,170,021	2,832,103	14.27	198,466
1976	109,319.10	81,435	104,942	9,843	14.78	666
1977	5,845.64	4,292	5,531	607	15.29	40
1979	518,172.26	368,903	475,391	68,689	16.34	4,204
1980	310,614.80	217,539	280,334	45,811	16.88	2,714
1981	7,651.63	5,270	6,791	1,243	17.42	71
1982	203,024.39	137,436	177,109	36,067	17.96	2,008
1983	52,978.44	35,233	45,403	10,224	18.50	553
1984	2,092,409.77	1,365,938	1,760,233	436,797	19.05	22,929
1985	106,498.90	68,229	87,924	23,900	19.59	1,220
1986	193,356.25	121,481	156,548	46,476	20.13	2,309
1987	8,561.25	5,273	6,795	2,194	20.66	106
1988	942,802.99	568,802	732,994	256,949	21.19	12,126
1989	258,982.19	152,978	197,137	74,794	21.71	3,445
1990	45,466.13	26,280	33,866	13,873	22.22	624
1991	795.39	449	579	257	22.72	11
1992	1,391,311.60	768,334	990,123	470,754	23.21	20,282
1993	25.64	14	18	9	23.69	
1994	22,224,395.31	11,691,843	15,066,839	8,268,776	24.15	342,392
1995	1,232,500.26	631,986	814,417	479,709	24.60	19,500
1996	615,282.00	307,188	395,862	250,184	25.04	9,991
1997	493,047.53	239,509	308,646	209,054	25.46	8,211
2000	1,483,603.71	658,304	848,332	709,452	26.63	26,641
2003	198,340.12	79,217	102,084	106,173	27.66	3,839
2005	1,040,266.75	382,910	493,442	598,838	28.27	21,183
2007	2,085,413.85	698,860	900,595	1,289,090	28.82	44,729
2009	2,230.30	669	862	1,480	29.32	50
2010	25,941.04	7,302	9,410	17,828	29.54	604
2011	1,787,782.28	468,936	604,300	1,272,871	29.76	42,771

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ACCOUNT 324.00 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)
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
2013	9,721,490.41	2,152,571	2,773,937	7,433,627	30.16	246,473
2014	35,277,687.56	7,048,641	9,083,319	27,958,253	30.34	921,498
2015	58,962,775.68	10,456,134	13,474,427	48,436,487	30.51	1,587,561
2016	54,949.85	8,431	10,865	46,833	30.68	1,526
2017	19,912,816.11	2,564,422	3,304,674	17,603,783	30.83	570,995
2018	429,129.83	44,090	56,817	393,769	30.98	12,710
2019	5,799,567.28	437,838	564,225	5,525,320	31.11	177,606
2020	3,633,022.30	169,219	218,066	3,596,607	31.24	115,128
2021	23,636,751.47	374,264	482,300	24,336,289	31.36	776,030
	232,009,689.92	70,418,098	90,745,159	152,865,015		5,201,212
BRUNSWICK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2007	52,290.07	17,048	14,831	40,074	29.91	1,340
2015	48,968.73	8,367	7,279	44,138	31.85	1,386
2017	36,143.30	4,468	3,887	34,063	32.22	1,057
2018	144,035.77	14,218	12,369	138,868	32.38	4,289
2019	490,705.08	35,392	30,790	484,451	32.54	14,888
2020	853,122.12	37,793	32,878	862,900	32.69	26,396
2021	4,135,496.39	62,572	54,435	4,287,836	32.83	130,607
	5,760,761.46	179,858	156,469	5,892,331		179,963
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
1987	515,859,806.70	316,002,821	419,191,580	132,778,413	21.76	6,101,949
1988	2,901,349.63	1,735,602	2,302,352	802,092	22.43	35,760
1989	863,745.31	504,017	668,601	255,607	23.11	11,060
1990	1,478,951.25	841,245	1,115,948	466,530	23.79	19,610
1991	895,693.99	496,198	658,228	300,164	24.47	12,267
1992	956,097.92	515,349	683,633	339,392	25.15	13,495
1993	264,472.13	138,530	183,766	99,219	25.84	3,840
1994	2,484,381.04	1,263,404	1,675,961	982,327	26.52	37,041

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ACCOUNT 324.00 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)
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
1995	2,249,907.40	1,109,451	1,471,735	935,666	27.20	34,399
1996	258,546.97	123,514	163,847	112,799	27.87	4,047
1997	1,988,588.89	918,375	1,218,265	909,525	28.55	31,857
1998	291,981.79	130,270	172,809	139,612	29.21	4,780
1999	1,101,493.53	473,796	628,511	550,087	29.87	18,416
2001	2,546,081.33	1,013,388	1,344,304	1,380,003	31.15	44,302
2002	17,572.06	6,704	8,893	9,909	31.78	312
2003	689,842.26	251,799	334,022	404,109	32.39	12,476
2004	414,443.09	144,402	191,556	251,899	32.99	7,636
2005	1,374,609.55	455,708	604,517	866,316	33.57	25,806
2006	1,622,595.31	510,262	676,885	1,059,292	34.14	31,028
2007	1,614,080.06	479,675	636,310	1,090,756	34.69	31,443
2008	681,435.57	190,545	252,766	476,370	35.22	13,526
2009	1,143,777.35	299,303	397,039	826,803	35.74	23,134
2010	13,479,872.55	3,283,069	4,355,135	10,068,329	36.24	277,824
2011	870,374.35	196,076	260,103	671,197	36.71	18,284
2012	25,628,140.48	5,287,806	7,014,506	20,407,604	37.17	549,034
2013	25,694,581.03	4,802,512	6,370,742	21,122,459	37.61	561,618
2014	16,626,008.19	2,782,151	3,690,645	14,099,184	38.03	370,738
2015	44,703,729.25	6,570,818	8,716,478	39,116,512	38.43	1,017,864
2016	36,206,827.34	4,569,537	6,061,691	32,679,614	38.81	842,041
2017	44,087,471.47	4,627,258	6,138,260	41,035,334	39.17	1,047,621
2018	1,377,261.87	114,209	151,503	1,322,167	39.52	33,456
2019	3,692,609.67	222,723	295,452	3,655,641	39.84	91,758
2020	1,141,892.95	42,019	55,740	1,166,085	40.15	29,043
2021	68,290,008.59	839,578	1,113,737	71,956,572	40.45	1,778,902
	823,498,230.87	360,942,114	478,805,520	402,337,587		13,136,367
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
1960	50,447.00	43,968	52,465			
1962	213.00	183	222			
1968	1,127.00	919	1,172			
1971	2,574,913.86	2,034,864	2,677,910			
1974	47,670.96	36,358	49,578			
1975	148,891.40	112,114	154,847			

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ACCOUNT 324.00 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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
1977	80,977.94	59,351	84,217			
1978	180,024.67	130,116	187,226			
1979	537,681.88	382,961	559,189			
1980	418,960.73	293,971	435,719			
1981	115,992.56	80,141	120,632			
1982	26,816.32	18,240	27,889			
1983	38,436.98	25,726	39,392	583	17.79	33
1984	4,141,629.42	2,726,044	4,174,125	133,170	18.26	7,293
1985	739,414.93	478,467	732,630	36,362	18.72	1,942
1986	15,181,319.90	9,651,081	14,777,758	1,010,815	19.18	52,702
1987	4,147,861.09	2,590,034	3,965,866	347,909	19.62	17,732
1988	730,378.10	447,826	685,712	73,881	20.05	3,685
1989	4,397,614.16	2,645,049	4,050,105	523,413	20.48	25,557
1990	13,426.89	7,921	12,129	1,835	20.89	88
1991	7,703,990.09	4,454,755	6,821,131	1,191,018	21.29	55,943
1992	3,129,200.04	1,772,492	2,714,044	540,324	21.67	24,934
1993	253,667.04	140,679	215,408	48,406	22.04	2,196
1994	2,507,903.87	1,360,108	2,082,601	525,619	22.40	23,465
1995	1,011,154.87	536,117	820,904	230,697	22.74	10,145
1996	214,447.52	111,002	169,967	53,059	23.07	2,300
1997	393,091.58	198,517	303,970	104,846	23.38	4,484
1998	288,295.60	141,875	217,239	82,588	23.68	3,488
1999	113,214.18	54,232	83,040	34,703	23.96	1,448
2000	45,500.50	21,179	32,429	14,891	24.23	615
2001	53,955.63	24,369	37,314	18,800	24.49	768
2002	1,675,078.39	732,911	1,122,235	619,846	24.73	25,065
2004	287,518.32	117,168	179,408	119,611	25.19	4,748
2005	30,785.93	12,073	18,486	13,531	25.39	533
2006	32,445.42	12,194	18,671	15,072	25.59	589
2007	499,932.95	179,475	274,813	245,118	25.78	9,508
2008	302,456.94	103,360	158,265	156,290	25.95	6,023
2009	740,857.26	239,623	366,911	403,580	26.12	15,451
2010	19,801,728.15	6,029,658	9,232,627	11,361,171	26.28	432,312
2011	698,949.98	198,955	304,640	422,268	26.43	15,977
2012	3,245,032.53	856,735	1,311,835	2,062,999	26.57	77,644
2013	4,722,363.62	1,144,225	1,752,040	3,159,218	26.70	118,323
2014	21,466.00	4,715	7,220	15,105	26.82	563
2015	17,274,474.87	3,374,272	5,166,693	12,798,761	26.94	475,084
2016	991,265.60	168,627	258,202	772,714	27.05	28,566
2017	21,573,464.62	3,085,005	4,723,767	17,712,636	27.16	652,159
2018	136,519,295.71	15,620,647	23,918,372	118,061,696	27.26	4,330,950

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ACCOUNT 324.00 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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 51-R2.5						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
2019	883,790.07	74,432	113,970	805,171	27.35	29,440
2020	1,813,200.01	95,305	145,931	1,739,797	27.43	63,427
2021	9,114,386.69	165,882	253,999	9,224,963	27.51	335,331
	269,516,712.77	62,795,921	95,614,915	184,682,466		6,860,511
	1,526,247,578.26	551,196,280	736,120,236	880,214,519		29,816,876
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					29.5	1.95

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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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1977	2,399,750.12	1,565,185	2,511,038	8,699	19.43	448
1978	61,762.46	39,698	63,688	1,163	19.85	59
1979	63,379.24	40,148	64,410	2,138	20.26	106
1980	108,716.08	67,832	108,823	5,328	20.67	258
1981	608,558.19	373,832	599,742	39,245	21.08	1,862
1982	394,574.51	238,568	382,736	31,567	21.48	1,470
1983	772,057.64	459,288	736,839	73,821	21.88	3,374
1984	7,390,874.43	4,323,872	6,936,821	823,597	22.27	36,982
1985	14,839,843.86	8,531,055	13,686,437	1,895,399	22.67	83,608
1986	1,645,645.37	929,591	1,491,350	236,578	23.05	10,264
1987	8,616,110.21	4,778,490	7,666,168	1,380,748	23.43	58,931
1988	2,643,575.16	1,438,979	2,308,565	467,189	23.80	19,630
1989	62,804.70	33,522	53,780	12,165	24.17	503
1990	3,380,297.17	1,768,480	2,837,186	712,126	24.53	29,031
1991	1,008,373.62	516,765	829,050	229,742	24.88	9,234
1992	785,412.77	393,984	632,072	192,612	25.22	7,637
1993	539,053.55	264,359	424,113	141,893	25.56	5,551
1994	7,536,458.64	3,610,989	5,793,137	2,120,144	25.89	81,890
1995	2,993,553.89	1,400,027	2,246,074	897,158	26.21	34,230
1996	6,336,685.16	2,891,021	4,638,087	2,015,432	26.51	76,025
1997	482,410.52	214,253	343,728	162,803	26.82	6,070
1998	452,597.10	195,518	313,671	161,556	27.11	5,959
1999	44,738.29	18,778	30,126	16,850	27.39	615
2000	7,876,919.93	3,207,238	5,145,396	3,125,370	27.66	112,992
2001	1,471,263.74	579,789	930,160	614,667	27.93	22,007
2002	361,324.49	137,616	220,778	158,612	28.18	5,629
2003	2,055,335.37	754,753	1,210,856	947,246	28.43	33,319
2004	370,449.04	130,916	210,030	178,942	28.66	6,244
2005	202,825.70	68,741	110,282	102,685	28.89	3,554
2006	2,147,979.37	695,897	1,116,433	1,138,945	29.11	39,126
2007	4,363,538.09	1,347,024	2,161,041	2,420,674	29.32	82,561
2008	3,846,243.51	1,126,515	1,807,277	2,231,279	29.52	75,585
2009	1,341,208.20	370,741	594,783	813,486	29.72	27,372
2010	6,257,254.63	1,622,688	2,603,291	3,966,827	29.91	132,625
2011	2,268,668.75	547,979	879,127	1,502,975	30.09	49,949
2012	8,456,649.21	1,887,689	3,028,434	5,851,048	30.26	193,359
2013	5,005,984.92	1,022,873	1,641,003	3,615,281	30.42	118,846
2014	2,393,359.58	441,087	707,639	1,805,388	30.58	59,038
2015	21,024,700.27	3,432,587	5,506,926	16,569,010	30.74	539,005
2016	1,328,771.86	188,367	302,199	1,093,012	30.88	35,395
2017	6,035,470.89	715,602	1,148,046	5,189,199	31.03	167,232

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DUKE ENERGY PROGRESS

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)
BRUNSWICK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
2018	395,492.42	37,465	60,105	355,162	31.16	11,398
2019	4,414,322.97	307,071	492,636	4,142,403	31.29	132,387
2020	165,453.51	7,055	11,318	162,408	31.42	5,169
2021	40,850.90	604	969	41,924	31.54	1,329
	144,991,300.03	52,724,531	84,586,367	67,654,498		2,327,858
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
1975	2,706,037.30	1,825,191	2,841,339			
1976	128,216.45	85,335	134,627			
1977	176,680.03	116,028	185,514			
1978	205,350.79	133,000	215,618			
1979	165,111.23	105,426	173,367			
1980	260,442.39	163,928	269,824	3,641	20.30	179
1981	240,534.21	149,178	245,545	7,016	20.68	339
1982	221,178.11	135,078	222,337	9,900	21.06	470
1983	199,909.44	120,208	197,861	12,044	21.43	562
1984	38,718.93	22,908	37,706	2,949	21.80	135
1985	323,509.08	188,219	309,806	29,878	22.17	1,348
1986	13,400,467.02	7,666,588	12,619,116	1,451,375	22.52	64,448
1987	338,302.59	190,201	313,069	42,149	22.87	1,843
1988	7,813,637.68	4,313,339	7,099,706	1,104,613	23.22	47,572
1989	625,747.46	338,977	557,952	99,083	23.56	4,206
1990	50,766.28	26,977	44,404	8,901	23.89	373
1991	17,389.24	9,059	14,911	3,348	24.21	138
1992	2,023.79	1,033	1,700	425	24.52	17
1993	13.57	7	12	3	24.83	
1994	144,109.96	70,359	115,810	35,505	25.13	1,413
1995	1,159,366.50	553,267	910,671	306,664	25.41	12,069
1996	100,818.10	46,957	77,291	28,568	25.69	1,112
2001	934.54	378	622	359	26.97	13
2003	127,455.58	48,102	79,175	54,653	27.41	1,994
2006	189,052.83	63,141	103,929	94,576	28.02	3,375
2007	1,922,582.89	612,235	1,007,732	1,010,980	28.21	35,838
2008	3,954,454.97	1,195,578	1,967,908	2,184,270	28.39	76,938
2009	47,322.61	13,524	22,260	27,428	28.56	960

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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)
BRUNSWICK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2054						
NET SALVAGE PERCENT.. -5						
2010	355,144.48	95,351	156,947	215,955	28.73	7,517
2011	1,751,189.40	438,597	721,926	1,116,823	28.89	38,658
2012	1,518,229.74	351,683	578,866	1,015,275	29.04	34,961
2013	6,610,886.04	1,402,308	2,308,183	4,633,248	29.19	158,727
2014	1,068,548.28	204,570	336,720	785,256	29.33	26,773
2015	8,807,395.21	1,499,248	2,467,745	6,780,020	29.46	230,143
2016	81,554.59	12,038	19,814	65,818	29.59	2,224
2017	2,872,649.94	355,439	585,049	2,431,234	29.72	81,805
2019	2,636,007.12	191,809	315,715	2,452,092	29.95	81,873
2021	446.00	7	12	457	30.17	15
	60,262,184.37	22,745,271	37,260,789	26,014,505		918,038
BRUNSWICK COMMON						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 9-2056						
NET SALVAGE PERCENT.. -5						
1986	2,987.78	1,688	1,589	1,548	23.05	67
2007	35,626.24	10,998	10,351	27,056	29.32	923
2011	1,701,138.80	410,896	386,736	1,399,459	30.09	46,509
2012	6,534,189.28	1,458,558	1,372,799	5,488,100	30.26	181,365
2013	1,453,300.55	296,953	279,493	1,246,473	30.42	40,975
2014	1,506,655.55	277,671	261,345	1,320,644	30.58	43,187
2015	7,738,244.73	1,263,381	1,189,098	6,936,059	30.74	225,636
2016	9,384,477.91	1,330,348	1,252,127	8,601,575	30.88	278,548
2017	19,663,983.64	2,331,480	2,194,395	18,452,788	31.03	594,676
2018	12,031,630.68	1,139,768	1,072,753	11,560,460	31.16	371,003
2019	14,182,324.35	986,558	928,551	13,962,890	31.29	446,241
2020	4,885,227.98	208,309	196,061	4,933,428	31.42	157,016
2021	11,291,907.09	166,821	157,012	11,699,490	31.54	370,941
	90,411,694.58	9,883,429	9,302,310	85,629,969		2,757,087

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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)
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
1977	11,858.64	7,714	11,369	1,319	20.34	65
1981	9,978.43	6,054	8,923	1,754	22.40	78
1982	5,060.82	3,013	4,441	974	22.92	42
1983	34,368.72	20,076	29,589	7,185	23.44	307
1984	1,029,079.64	589,108	868,259	232,856	23.97	9,714
1985	2,677.53	1,502	2,214	651	24.49	27
1986	16,972.39	9,322	13,739	4,421	25.01	177
1987	82,449,031.88	44,316,668	65,316,286	22,904,178	25.53	897,148
1988	6,070,354.38	3,189,897	4,701,442	1,793,838	26.05	68,861
1989	5,232,123.97	2,687,387	3,960,815	1,637,557	26.56	61,655
1990	4,267,487.03	2,140,137	3,154,249	1,411,962	27.07	52,160
1991	3,958,416.58	1,936,431	2,854,016	1,381,490	27.58	50,090
1992	2,970,200.44	1,416,549	2,087,786	1,090,328	28.08	38,829
1993	697,750.21	323,984	477,505	269,088	28.58	9,415
1994	4,037,670.03	1,823,947	2,688,231	1,632,076	29.07	56,143
1995	5,902,066.61	2,591,889	3,820,065	2,495,146	29.55	84,438
1996	599,105.95	255,469	376,524	264,519	30.02	8,811
1997	4,095,269.59	1,692,611	2,494,661	1,887,277	30.49	61,898
1998	889,966.50	356,137	524,894	427,370	30.95	13,808
1999	2,935,527.76	1,135,979	1,674,267	1,466,748	31.40	46,712
2000	2,679,765.40	1,000,733	1,474,934	1,392,415	31.84	43,732
2001	924,749.05	332,545	490,123	499,359	32.28	15,470
2002	2,536,993.66	877,516	1,293,330	1,421,253	32.70	43,463
2003	1,524,185.26	505,670	745,284	885,595	33.11	26,747
2004	1,855,941.92	589,303	868,546	1,117,311	33.51	33,343
2005	2,077,221.38	629,337	927,551	1,295,076	33.90	38,203
2006	5,070,160.82	1,460,646	2,152,779	3,272,294	34.28	95,458
2007	5,047,281.21	1,378,285	2,031,390	3,369,200	34.64	97,263
2008	9,775,569.62	2,518,525	3,711,937	6,747,922	35.00	192,798
2009	4,344,556.17	1,050,461	1,548,226	3,100,449	35.35	87,707
2010	2,026,159.16	457,381	674,113	1,493,878	35.68	41,869
2011	7,360,273.38	1,539,895	2,269,580	5,605,913	36.00	155,720
2012	6,236,802.06	1,197,137	1,764,405	4,908,973	36.32	135,159
2013	7,963,181.05	1,390,222	2,048,984	6,471,620	36.62	176,724
2014	3,294,093.35	515,978	760,476	2,764,204	36.91	74,890
2015	15,679,426.74	2,161,044	3,185,063	13,591,924	37.20	365,374
2016	14,662,992.72	1,741,994	2,567,444	13,121,958	37.47	350,199
2017	7,310,933.07	722,426	1,064,750	6,757,948	37.74	179,066
2018	10,774,759.66	843,807	1,243,648	10,285,345	37.99	270,738

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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)
HARRIS UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 10-2066						
NET SALVAGE PERCENT.. -7						
2019	12,735,810.37	725,382	1,069,107	12,558,210	38.24	328,405
2020	2,138,009.83	74,784	110,221	2,177,450	38.47	56,601
2021	17,488,565.94	210,331	309,997	18,402,768	38.70	475,524
	268,722,398.92	86,427,276	127,381,162	160,151,805		4,744,831
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
1960	77,991.84	61,685	81,112			
1971	57,804.86	41,204	60,117			
1972	2,065.07	1,456	2,148			
1974	20,494.25	14,134	21,314			
1977	53,808.46	35,840	55,405	556	18.14	31
1978	157,457.15	103,577	160,120	3,635	18.47	197
1979	215,041.93	139,717	215,989	7,655	18.79	407
1980	81,033.56	51,968	80,337	3,937	19.11	206
1981	371,010.45	234,840	363,040	22,811	19.42	1,175
1982	172,152.99	107,504	166,191	12,848	19.73	651
1983	380,926.26	234,616	362,694	33,470	20.03	1,671
1984	910,187.32	552,565	854,212	92,383	20.33	4,544
1985	627,725.89	375,563	580,584	72,251	20.62	3,504
1986	666,584.82	392,898	607,382	85,866	20.90	4,108
1987	7,177,540.90	4,164,673	6,438,179	1,026,463	21.18	48,464
1988	1,573,209.54	898,223	1,388,565	247,573	21.45	11,542
1989	156,013.44	87,624	135,458	26,796	21.71	1,234
1990	1,620,019.45	894,067	1,382,141	302,680	21.97	13,777
1991	399,957.75	216,896	335,300	80,656	22.21	3,632
1992	968,039.91	515,311	796,621	210,141	22.45	9,360
1993	1,699,777.80	887,385	1,371,811	395,958	22.69	17,451
1994	5,011,839.68	2,564,562	3,964,563	1,247,750	22.91	54,463
1995	873,038.29	437,401	676,179	231,780	23.13	10,021
1996	1,155,962.54	566,513	875,774	326,427	23.34	13,986
1997	2,082,207.18	996,626	1,540,687	624,809	23.55	26,531
1998	2,096,559.40	979,707	1,514,532	665,890	23.74	28,049
1999	1,024,426.35	466,508	721,176	344,227	23.93	14,385
2000	1,370,009.30	607,097	938,513	486,297	24.11	20,170
2001	1,869,868.25	804,993	1,244,441	700,222	24.28	28,839

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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)
ROBINSON UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 7-2050						
NET SALVAGE PERCENT.. -4						
2002	953,219.43	397,848	615,034	376,314	24.45	15,391
2003	1,735,715.32	701,154	1,083,916	721,228	24.61	29,306
2004	910,538.42	355,025	548,834	398,126	24.76	16,079
2005	642,002.66	241,000	372,563	295,120	24.91	11,847
2006	2,385,919.69	859,269	1,328,346	1,153,010	25.05	46,028
2007	3,439,169.58	1,184,329	1,830,857	1,745,879	25.19	69,308
2008	3,971,798.01	1,303,557	2,015,172	2,115,498	25.31	83,583
2009	2,020,079.72	627,723	970,399	1,130,484	25.44	44,437
2010	136,048.73	39,847	61,600	79,891	25.56	3,126
2011	13,301,768.91	3,647,015	5,637,930	8,195,909	25.67	319,280
2012	45,468,971.96	11,568,943	17,884,460	29,403,270	25.78	1,140,546
2013	9,823,811.91	2,295,605	3,548,782	6,667,982	25.88	257,650
2014	7,458,285.71	1,580,799	2,443,761	5,312,856	25.98	204,498
2015	11,466,908.11	2,163,540	3,344,622	8,580,962	26.08	329,025
2016	12,747,499.09	2,094,404	3,237,745	10,019,654	26.17	382,868
2017	32,825,976.08	4,542,196	7,021,793	27,117,222	26.26	1,032,644
2018	1,420,938.96	157,856	244,030	1,233,746	26.34	46,839
2019	8,414,604.23	686,531	1,061,310	7,689,878	26.43	290,953
2020	2,594,231.24	130,745	202,119	2,495,881	26.51	94,149
2021	5,404,365.22	95,605	147,796	5,472,744	26.58	205,897
	199,994,607.61	52,108,144	80,535,655	127,458,737		4,941,852
	764,382,185.51	223,888,651	339,066,283	466,909,514		15,689,666

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.8 2.05

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DUKE ENERGY PROGRESS

ACCOUNT 330.00 LAND RIGHTS

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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 110-R4						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. 0						
1930	80,796.94	71,012	47,071	33,726	11.84	2,848
	80,796.94	71,012	47,071	33,726		2,848

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.8 3.52

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DUKE ENERGY PROGRESS

ACCOUNT 330.10 RIGHTS OF WAY

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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 110-R4						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. 0						
1911	9,598.14	8,243	6,926	2,672	15.50	172
	9,598.14	8,243	6,926	2,672		172
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 110-R4						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. 0						
1910	3,728.53	3,368	2,859	870	10.37	84
	3,728.53	3,368	2,859	870		84
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 110-R4						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. 0						
1928	19,764.49	15,567	14,095	5,669	22.90	248
	19,764.49	15,567	14,095	5,669		248
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 110-R4						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. 0						
1935	30,487.00	26,584	30,487			
1936	2,846.15	2,478	2,846			
	33,333.15	29,062	33,333			
	66,424.31	56,240	57,213	9,211		504
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.3						0.76

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DUKE ENERGY PROGRESS

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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -12						
1912	244,088.87	212,326	227,315	46,065	23.72	1,942
1913	1,396.00	1,211	1,296	267	23.91	11
1915	353.00	304	325	70	24.30	3
1917	23,999.00	20,564	22,016	4,863	24.67	197
1921	854.00	723	774	182	25.39	7
1928	3,116.00	2,576	2,758	732	26.58	28
1929	14.00	12	13	3	26.73	
1942	331.00	260	278	92	28.58	3
1943	222.00	173	185	63	28.70	2
1946	401.00	309	331	118	29.06	4
1948	1,247.38	953	1,020	377	29.29	13
1953	770.00	574	615	248	29.82	8
1955	158.00	117	125	52	30.01	2
1958	2,045.00	1,485	1,590	701	30.29	23
1963	165.00	116	124	61	30.72	2
1965	757.00	526	563	285	30.87	9
1969	148.00	100	107	59	31.17	2
1972	13,303.00	8,772	9,391	5,508	31.37	176
1973	2,465.00	1,612	1,726	1,035	31.44	33
1974	12,682.60	8,220	8,800	5,404	31.50	172
1975	6,301.00	4,047	4,333	2,724	31.56	86
1976	155.88	99	106	69	31.62	2
1977	60,881.29	38,371	41,080	27,107	31.68	856
1978	14,360.00	8,961	9,594	6,490	31.74	204
1981	153.32	93	100	72	31.90	2
1983	163,204.00	96,311	103,110	79,679	32.01	2,489
1985	88,550.37	50,955	54,552	44,624	32.10	1,390
1987	21.54	12	13	11	32.20	
1990	153,880.44	82,244	88,050	84,296	32.33	2,607
1992	27,947.71	14,425	15,443	15,858	32.42	489
1994	327,374.20	162,646	174,128	192,531	32.50	5,924
1996	1,045,977.10	497,991	533,146	638,348	32.58	19,593
1997	104,749.76	48,745	52,186	65,134	32.61	1,997
1998	720,835.98	327,286	350,390	456,946	32.65	13,995
1999	511,271.95	226,273	242,247	330,378	32.68	10,109
2000	112,087.47	48,240	51,645	73,893	32.72	2,258
2001	54,434.48	22,753	24,359	36,607	32.75	1,118
2005	155,273.10	56,372	60,352	113,554	32.88	3,454
2010	13,227.45	3,717	3,979	10,835	33.02	328
2013	10,193.25	2,267	2,427	8,989	33.10	272

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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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -12						
2017	333,908.18	43,325	46,383	327,594	33.20	9,867
2018	2,116,496.70	219,506	235,002	2,135,474	33.22	64,283
2021	1,937,554.83	30,837	33,014	2,137,048	33.29	64,195
	8,267,355.85	2,246,409	2,404,992	6,854,447		208,155
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
1911	6,298.00	6,138	1,661	5,330	12.24	435
1948	496.00	458	124	427	13.29	32
1966	20.00	18	5	17	13.55	1
1975	3,200.00	2,709	733	2,819	13.65	207
1979	16,292.23	13,506	3,655	14,430	13.68	1,055
1981	2,654.10	2,174	588	2,358	13.70	172
1985	1,190,261.97	948,324	256,619	1,064,572	13.73	77,536
1986	48,679.65	38,483	10,414	43,621	13.74	3,175
1987	15,838.64	12,423	3,362	14,219	13.74	1,035
1992	3,500.00	2,617	708	3,177	13.78	231
1995	6,921.52	4,996	1,352	6,331	13.79	459
1996	121,658.45	86,625	23,441	111,600	13.80	8,087
2009	6,011.27	3,131	847	5,825	13.86	420
2012	52,048.22	23,234	6,287	51,486	13.87	3,712
2016	6,201.71	1,930	522	6,362	13.89	458
	1,480,081.76	1,146,766	310,318	1,332,573		97,015
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
1928	667,791.49	596,510	581,096	226,931	26.58	8,538
1942	1,699.00	1,440	1,403	653	28.58	23
1946	869.00	724	705	346	29.06	12
1951	1,880.00	1,530	1,490	784	29.61	26
1952	498.79	404	394	210	29.72	7
1958	5,792.72	4,544	4,427	2,583	30.29	85

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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)
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
1959	338.00	264	257	152	30.38	5
1960	147,537.08	114,374	111,419	67,101	30.47	2,202
1961	202.43	156	152	93	30.55	3
1965	579.59	435	424	278	30.87	9
1966	381.60	285	278	184	30.95	6
1968	1,763.57	1,296	1,263	871	31.10	28
1969	16.80	12	12	9	31.17	
1970	290.36	210	205	147	31.24	5
1972	14,556.77	10,370	10,102	7,512	31.37	239
1974	13,341.11	9,342	9,101	7,042	31.50	224
1975	132.44	92	90	71	31.56	2
1978	66,985.90	45,158	43,991	37,062	31.74	1,168
1979	7,427.85	4,957	4,829	4,159	31.79	131
1982	823.98	532	518	479	31.95	15
1984	1,851.56	1,166	1,136	1,105	32.06	34
1991	1,875.10	1,064	1,037	1,232	32.38	38
1992	42,288.59	23,580	22,971	28,198	32.42	870
1993	5,869.71	3,213	3,130	3,972	32.46	122
1994	5,693.61	3,056	2,977	3,912	32.50	120
1995	10,341.77	5,437	5,297	7,217	32.54	222
1996	129,279.50	66,496	64,778	91,650	32.58	2,813
1997	994.97	500	487	717	32.61	22
1998	1,410.87	692	674	1,033	32.65	32
1999	903,355.05	431,923	420,762	672,297	32.68	20,572
2002	8,671.59	3,792	3,694	6,799	32.79	207
2003	99,903.21	42,258	41,166	79,717	32.82	2,429
2010	14,024.18	4,258	4,148	12,821	33.02	388
2011	7,777.67	2,203	2,146	7,265	33.05	220
2012	6,335.99	1,661	1,618	6,048	33.08	183
2013	330,588.36	79,422	77,370	322,642	33.10	9,747
2014	27,566.07	5,982	5,827	27,528	33.13	831
2015	11,362.95	2,190	2,133	11,616	33.15	350
2017	2,170,925.45	304,317	296,454	2,330,366	33.20	70,192
2018	1,933,299.39	216,618	211,021	2,128,272	33.22	64,066
2019	1,104,076.26	91,004	88,652	1,247,280	33.24	37,523
2020	2,797.50	141	137	3,248	33.27	98
	7,753,197.83	2,083,608	2,029,768	7,351,601		223,807

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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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1930	608,269.29	548,395	505,688	126,912	12.04	10,541
1942	3,708.00	3,284	3,028	828	12.29	67
1947	3,176.93	2,788	2,571	733	12.38	59
1950	11,261.53	9,824	9,059	2,653	12.42	214
1951	869.00	756	697	207	12.44	17
1953	7,051.00	6,110	5,634	1,699	12.47	136
1955	2,611.00	2,252	2,077	639	12.49	51
1956	1,587.71	1,366	1,260	392	12.51	31
1957	1,503.56	1,291	1,190	373	12.52	30
1959	389.00	332	306	98	12.54	8
1960	1,713.00	1,459	1,345	436	12.55	35
1961	521.57	443	409	134	12.57	11
1962	838.00	709	654	218	12.58	17
1965	1,085.00	910	839	289	12.61	23
1966	639.58	535	493	172	12.62	14
1967	357.85	298	275	97	12.63	8
1968	1,401.66	1,164	1,073	384	12.64	30
1970	10,793.09	8,895	8,202	3,023	12.66	239
1971	1,022.00	839	774	289	12.66	23
1972	91.00	74	68	26	12.67	2
1973	21,220.30	17,278	15,932	6,137	12.68	484
1974	32,514.00	26,357	24,304	9,510	12.69	749
1977	20,569.13	16,440	15,160	6,232	12.71	490
1978	727.19	578	533	223	12.72	18
1979	10,280.99	8,131	7,498	3,194	12.73	251
1980	10,376.52	8,160	7,525	3,267	12.74	256
1982	12,900.30	10,026	9,245	4,171	12.75	327
1983	30,635.29	23,656	21,814	10,047	12.76	787
1987	96,330.02	72,295	66,665	33,518	12.78	2,623
1994	68,316.40	47,949	44,215	26,834	12.82	2,093
1995	10,613.94	7,362	6,789	4,250	12.82	332
1996	545,493.65	373,474	344,389	222,924	12.83	17,375
1997	708,527.35	478,633	441,359	295,509	12.83	23,033
1998	273.54	182	168	117	12.84	9
2000	71,701.43	46,194	42,597	31,973	12.85	2,488
2001	277,841.89	175,821	162,129	126,827	12.85	9,870
2003	22,480.57	13,653	12,590	10,790	12.86	839
2005	2,506.00	1,450	1,337	1,269	12.87	99
2008	576,543.70	303,820	280,160	319,446	12.88	24,802
2009	20,719.94	10,509	9,691	11,858	12.88	921
2010	43,015.74	20,897	19,270	25,467	12.88	1,977

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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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 110-R2						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
2012	4,078.16	1,782	1,643	2,598	12.89	202
2013	130,228.92	53,283	49,134	86,305	12.89	6,696
2016	295,800.48	91,013	83,925	223,707	12.90	17,342
2019	123,732.90	20,666	19,057	109,626	12.91	8,492
2020	1,277,956.01	137,519	126,810	1,202,265	12.91	93,127
2021	98,296.10	3,735	3,444	98,784	12.92	7,646
	5,172,570.23	2,562,587	2,363,023	3,016,450		234,884
	22,673,205.67	8,039,370	7,108,101	18,555,071		763,861
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					24.3	3.37

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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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 120-R3						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -12						
1912	1,897,493.51	1,690,421	1,787,573	337,620	23.76	14,210
1913	814.00	723	765	147	24.02	6
1915	210.00	185	196	40	24.53	2
1917	13,450.00	11,779	12,456	2,608	25.02	104
1923	9,250.00	7,931	8,387	1,973	26.40	75
1924	10,476.00	8,950	9,464	2,269	26.62	85
1942	376.00	299	316	105	29.75	4
1975	572.08	372	393	247	32.59	8
1985	742,483.33	432,289	457,134	374,448	33.03	11,337
1986	4,230.39	2,429	2,569	2,169	33.07	66
1987	185.41	105	111	97	33.10	3
1990	1,239,054.28	669,654	708,140	679,600	33.21	20,464
1992	126,227.20	65,889	69,676	71,699	33.27	2,155
1993	1,067,823.00	547,129	578,574	617,388	33.30	18,540
1994	12,095.81	6,077	6,426	7,121	33.33	214
1996	165,197.47	79,507	84,076	100,945	33.39	3,023
1997	1,993,393.33	937,625	991,512	1,241,088	33.41	37,147
1998	571,225.77	262,121	277,186	362,587	33.44	10,843
2010	27,303.51	7,736	8,181	22,399	33.69	665
2015	333,555.35	60,005	63,454	310,128	33.76	9,186
2020	386,777.55	18,281	19,332	413,859	33.82	12,237
2021	49,017,466.01	799,338	845,278	54,054,284	33.83	1,597,821
	57,619,660.00	5,608,845	5,931,197	58,602,822		1,738,195
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 120-R3						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
1911	22,828.55	22,476	19,506	5,834	12.33	473
1982	268,414.38	219,775	190,733	107,207	13.86	7,735
1983	467,282.15	379,987	329,774	188,909	13.87	13,620
1985	1,933,578.62	1,549,866	1,345,061	801,211	13.88	57,724
1986	109,974.60	87,479	75,919	46,153	13.88	3,325
1987	11,865.26	9,360	8,123	5,047	13.89	363
1993	155,282.68	115,482	100,222	72,142	13.92	5,183
1994	34,693.82	25,499	22,129	16,381	13.92	1,177
2000	45,436.65	30,524	26,490	23,944	13.94	1,718
2008	5,876.79	3,201	2,778	3,745	13.96	268

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DUKE ENERGY PROGRESS

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)
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 120-R3						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
2013	37,033.61	15,527	13,475	27,632	13.97	1,978
2015	361,010.36	127,109	110,312	290,409	13.97	20,788
2016	245,625.40	76,777	66,631	206,013	13.98	14,736
2019	12,784.20	2,145	1,862	12,329	13.98	882
2020	1,514,598.84	162,909	141,382	1,539,823	13.98	110,145
2021	564,113.91	21,622	18,765	607,402	13.98	43,448
	5,790,399.82	2,849,738	2,473,164	3,954,180		283,563
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 120-R3						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
1928	3,397,891.79	3,090,576	3,748,058	363,391	27.44	13,243
1932	2,540.00	2,276	2,760	313	28.19	11
1942	996.00	857	1,039	166	29.75	6
1960	172,560.00	135,572	164,413	44,384	31.63	1,403
1992	209,434.81	118,107	143,233	110,183	33.27	3,312
1993	274,517.82	151,960	184,288	147,879	33.30	4,441
1994	135,112.48	73,330	88,930	74,556	33.33	2,237
2005	102,526.20	40,607	49,246	74,811	33.60	2,227
2011	842,645.64	240,983	292,249	727,352	33.70	21,583
2013	1,417,384.69	343,573	416,664	1,298,371	33.73	38,493
2016	152,493.67	25,722	31,194	153,323	33.77	4,540
2017	3,469.05	491	595	3,602	33.78	107
2018	1,283.85	145	176	1,378	33.80	41
2019	20,455.61	1,698	2,059	22,692	33.81	671
2020	2,337,377.70	119,351	144,741	2,683,486	33.82	79,346
2021	232,212.41	4,091	4,961	276,016	33.83	8,159
	9,302,901.72	4,349,339	5,274,608	5,981,903		179,820
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 120-R3						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1930	8,972,481.51	8,153,014	7,755,545	1,575,836	12.24	128,745
1941	1,036.00	926	881	197	12.48	16

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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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 120-R3						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1942	190.06	170	162	36	12.50	3
1944	323.10	287	273	63	12.53	5
1959	2,320.00	1,994	1,897	516	12.72	41
1961	1,712.00	1,463	1,392	389	12.74	31
1968	427.63	357	340	105	12.80	8
1977	310,613.64	249,705	237,532	85,507	12.86	6,649
1978	9,049.01	7,238	6,885	2,526	12.86	196
1984	4,450.49	3,434	3,267	1,362	12.89	106
1985	59,811.22	45,821	43,587	18,616	12.90	1,443
1986	66.53	51	49	21	12.90	2
1995	2,292,915.41	1,598,872	1,520,925	863,707	12.93	66,799
1996	186,890.05	128,629	122,358	72,007	12.94	5,565
1997	208.35	141	134	83	12.94	6
1998	27,152.79	18,173	17,287	10,952	12.94	846
1999	569,757.67	375,231	356,938	235,610	12.95	18,194
2001	7,641,027.21	4,860,023	4,623,091	3,323,577	12.95	256,647
2002	7,357,111.60	4,588,466	4,364,773	3,286,623	12.95	253,793
2008	157,909.29	83,604	79,528	84,697	12.97	6,530
2010	662,130.96	323,030	307,282	381,334	12.97	29,401
2016	1,191,074.03	368,196	350,246	888,471	12.98	68,449
2017	1,545,306.33	413,046	392,910	1,214,209	12.98	93,545
2018	3,607,528.98	795,013	756,255	2,995,575	12.98	230,784
2019	124,649.76	20,936	19,915	109,720	12.98	8,453
2020	1,095,321.03	118,003	112,250	1,026,884	12.98	79,113
2021	21,794.83	824	784	21,883	12.99	1,685
	35,843,259.48	22,156,647	21,076,485	16,200,505		1,257,055
	108,556,221.02	34,964,569	34,755,454	84,739,410		3,458,633

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.5 3.19

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ACCOUNT 333.00 WATERWHEELS, 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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 65-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -12						
1910	137,927.45	140,980	59,636	94,843	5.68	16,698
1918	12,316.00	12,181	5,153	8,641	7.60	1,137
1922	4,146.77	4,025	1,703	2,942	8.67	339
1923	16,506.31	15,944	6,744	11,743	8.94	1,314
1927	17,564.67	16,622	7,031	12,641	10.08	1,254
1931	2,479.16	2,296	971	1,805	11.25	160
1974	320.70	214	91	269	24.55	11
1977	92.20	59	25	78	25.34	3
1985	117,085.36	68,002	28,766	102,370	27.23	3,759
1986	10,609.12	6,070	2,568	9,315	27.44	339
1987	977,326.70	550,652	232,932	861,674	27.64	31,175
1990	4,195.59	2,248	951	3,748	28.22	133
1991	10,238.36	5,385	2,278	9,189	28.41	323
1992	0.10		0			
1994	4,794.15	2,376	1,005	4,364	28.92	151
2000	30,067.23	12,842	5,432	28,243	29.80	948
2011	1,049,203.42	271,332	114,776	1,060,331	31.01	34,193
2012	2,228,361.26	533,220	225,558	2,270,207	31.10	72,997
2013	1,771,143.71	388,345	164,274	1,819,407	31.18	58,352
2017	6,463,155.89	826,446	349,596	6,889,139	31.50	218,703
2020	607,378.08	28,170	11,916	668,347	31.71	21,077
2021	168,943.90	2,700	1,142	188,075	31.78	5,918
	13,633,856.13	2,890,109	1,222,548	14,047,371		468,984
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 65-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
1985	4,068,747.98	3,201,296	2,653,304	1,863,006	13.03	142,978
1986	244,153.06	190,580	157,957	113,053	13.07	8,650
1987	7,365.71	5,703	4,727	3,449	13.10	263
1989	957.38	728	603	459	13.16	35
1991	29,078.62	21,702	17,987	14,290	13.21	1,082
1992	867.97	641	531	432	13.24	33
2000	34,352.66	22,662	18,783	19,349	13.42	1,442
2013	60,427.69	24,909	20,645	46,430	13.61	3,411
2018	318,548.18	69,636	57,716	295,873	13.66	21,660

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ACCOUNT 333.00 WATERWHEELS, 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)
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 65-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
2019	666,219.83	110,445	91,539	647,965	13.67	47,401
2020	1,887,187.95	199,507	165,356	1,929,423	13.68	141,040
2021	50,041.41	1,881	1,559	53,987	13.69	3,944
	7,367,948.44	3,849,690	3,190,707	4,987,716		371,939
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 65-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
1928	401,526.32	408,335	138,295	347,552	10.37	33,515
1960	843,082.94	694,229	235,121	785,009	20.35	38,575
1964	9,808.41	7,802	2,642	9,226	21.61	427
1965	21.62	17	6	20	21.92	1
1969	3,210.21	2,437	825	3,059	23.12	132
1981	11,882.25	7,882	2,669	11,708	26.33	445
1982	13,550.91	8,868	3,003	13,393	26.57	504
1992	245,503.96	136,903	46,366	250,694	28.58	8,772
1993	682,650.97	373,240	126,409	699,599	28.75	24,334
1996	1,437.53	736	249	1,490	29.23	51
1998	8,896.35	4,336	1,469	9,296	29.53	315
2000	68,844.38	31,768	10,759	72,543	29.80	2,434
2010	14,673.89	4,391	1,487	16,268	30.92	526
2011	2,981,840.43	833,093	282,151	3,325,876	31.01	107,252
2012	3,341,183.17	863,751	292,535	3,750,297	31.10	120,588
2013	3,222,786.97	763,419	258,554	3,641,018	31.18	116,774
2014	110,584.25	23,640	8,006	125,801	31.27	4,023
2016	80,691.07	13,312	4,508	93,128	31.42	2,964
2017	9,799.09	1,354	459	11,398	31.50	362
2018	1,095,783.04	120,988	40,976	1,284,921	31.57	40,701
2019	1,557,365.59	126,105	42,709	1,841,703	31.65	58,190
2020	348,562.10	17,465	5,915	415,845	31.71	13,114
2021	1,818,775.35	31,404	10,636	2,190,082	31.78	68,914
	16,872,460.80	4,475,475	1,515,751	18,899,927		642,913

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ACCOUNT 333.00 WATERWHEELS, 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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 65-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1986	4,000.00	2,988	798	3,362	12.20	276
1989	16,404.91	11,961	3,195	13,866	12.28	1,129
1990	527,004.35	380,749	101,707	446,378	12.31	36,261
1992	597,862.29	423,710	113,183	508,594	12.35	41,182
1994	397,226.99	275,449	73,579	339,537	12.39	27,404
1999	7,826.14	5,069	1,354	6,785	12.48	544
2000	7,684.60	4,893	1,307	6,685	12.50	535
2002	307,678.91	188,657	50,395	269,591	12.53	21,516
2005	10,494.97	6,003	1,604	9,311	12.57	741
2006	50,998.33	28,353	7,574	45,465	12.59	3,611
2011	123,789.71	56,610	15,122	113,619	12.64	8,989
2012	9,054.23	3,914	1,046	8,371	12.65	662
2015	170,726.20	58,307	15,575	161,980	12.68	12,774
2018	445,596.53	96,897	25,883	437,537	12.71	34,425
2019	5,639,219.48	930,918	248,669	5,616,119	12.72	441,519
2020	33,239.24	3,513	938	33,630	12.73	2,642
2021	4,530,026.37	171,065	45,695	4,665,532	12.74	366,211
	12,878,833.25	2,649,056	707,623	12,686,364		1,000,421
	50,753,098.62	13,864,330	6,636,629	50,621,378		2,484,257

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.4 4.89

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DUKE ENERGY PROGRESS

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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -12						
2016	4,421,888.05	722,869	708,232	4,244,283	30.25	140,307
2017	367,205.86	50,623	49,598	361,673	30.42	11,889
2019	123,485.22	10,045	9,842	128,462	30.77	4,175
2020	1,941,996.60	98,616	96,619	2,078,417	30.95	67,154
2021	1,168,821.35	20,278	19,867	1,289,213	31.15	41,387
	8,023,397.08	902,431	884,158	8,102,047		264,912
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
1985	973,420.60	761,902	758,590	321,907	12.62	25,508
1986	19,037.01	14,795	14,731	6,400	12.65	506
1987	112,406.57	86,704	86,327	38,444	12.68	3,032
2012	32,610.19	14,611	14,547	21,650	13.40	1,616
2014	42,041.62	16,307	16,236	30,430	13.46	2,261
2019	28,233.60	4,789	4,768	26,571	13.64	1,948
	1,207,749.59	899,108	895,199	445,403		34,871
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
1974	6,571.10	4,593	3,298	4,653	23.73	196
1982	8,623.20	5,559	3,991	6,443	25.12	256
1986	2,022.79	1,242	892	1,556	25.76	60
1988	200,099.33	119,557	85,840	156,281	26.07	5,995
1989	12,202.35	7,186	5,159	9,605	26.22	366
1992	511,890.85	287,346	206,309	413,079	26.67	15,489
1993	746.23	412	296	607	26.82	23
1994	162,977.81	88,239	63,354	133,849	26.97	4,963
1995	15,381.01	8,165	5,862	12,749	27.12	470
1996	5,423.06	2,821	2,025	4,536	27.26	166
1999	8,848.66	4,294	3,083	7,624	27.70	275
2003	21,251.29	9,193	6,600	19,114	28.27	676
2010	168,993.41	53,225	38,214	166,268	29.30	5,675

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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)
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
2011	1,201,553.67	354,325	254,398	1,199,482	29.45	40,729
2012	68,475.46	18,732	13,449	69,406	29.61	2,344
2013	139,307.01	35,041	25,159	143,403	29.76	4,819
2017	851,046.39	126,754	91,007	938,759	30.42	30,860
2019	837,320.66	73,586	52,833	960,325	30.77	31,210
	4,222,734.28	1,200,270	861,770	4,247,738		144,572
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1930	156,214.71	138,935	117,886	44,578	8.64	5,159
1937	2,699.00	2,357	2,000	807	9.48	85
1938	1,737.83	1,514	1,285	523	9.58	55
1966	2,786.00	2,270	1,926	971	11.23	86
1967	353.23	287	244	124	11.27	11
1979	8,493.30	6,582	5,585	3,248	11.65	279
1980	2,377.96	1,833	1,555	918	11.68	79
1981	12,969.15	9,945	8,438	5,050	11.71	431
1984	258,637.32	194,886	165,360	103,623	11.79	8,789
1985	48,915.93	36,620	31,072	19,801	11.82	1,675
1986	6,828.32	5,078	4,309	2,793	11.84	236
1988	3,561.36	2,610	2,215	1,489	11.89	125
1990	32,636.74	23,526	19,962	13,981	11.95	1,170
1991	13,406.14	9,580	8,129	5,814	11.97	486
1992	415.02	294	249	182	12.00	15
1993	3,132.00	2,195	1,862	1,395	12.02	116
2001	58,121.04	36,522	30,989	29,457	12.21	2,413
2003	750,348.81	453,274	384,601	395,762	12.26	32,281
2004	81,327.75	48,017	40,742	43,839	12.29	3,567
2006	7,826.02	4,387	3,722	4,417	12.34	358

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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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 60-S0						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
2012	250,510.83	109,741	93,115	167,417	12.49	13,404
2014	200,863.82	76,357	64,789	144,110	12.55	11,483
2016	11,688,145.73	3,627,739	3,078,118	9,077,554	12.60	720,441
	13,592,308.01	4,794,549	4,068,150	10,067,850		802,744
	27,046,188.96	7,796,358	6,709,277	22,863,038		1,247,099
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.3	4.61

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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)
BLEWETT						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -12						
2000	48,968.85	23,216	11,643	43,202	23.76	1,818
2002	11,937.94	5,324	2,670	10,701	24.39	439
2003	113,723.75	49,052	24,599	102,771	24.70	4,161
2004	130,752.03	54,396	27,279	119,163	25.01	4,765
2005	31,907.47	12,771	6,405	29,332	25.32	1,158
2006	34,622.57	13,287	6,663	32,114	25.63	1,253
2007	31,729.57	11,631	5,833	29,704	25.94	1,145
2008	14,325.13	4,993	2,504	13,540	26.25	516
2009	3,898.19	1,287	645	3,721	26.55	140
2010	11,188.10	3,473	1,742	10,789	26.86	402
2011	42,290.51	12,261	6,149	41,217	27.17	1,517
2012	62,762.43	16,878	8,464	61,830	27.47	2,251
2013	46,979.73	11,569	5,802	46,816	27.78	1,685
2014	4,972.29	1,109	556	5,013	28.08	179
2015	12,072.35	2,391	1,199	12,322	28.39	434
2016	121,764.02	20,960	10,511	125,864	28.69	4,387
2017	17,889.96	2,588	1,298	18,739	28.99	646
2018	165,519.32	19,180	9,619	175,763	29.29	6,001
2020	26,192.08	1,375	690	28,646	29.90	958
2021	760,660.52	13,878	6,960	844,980	30.20	27,979
	1,694,156.81	281,619	141,230	1,756,226		61,834
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
1985	29,808.82	23,548	18,806	14,282	11.36	1,257
1986	282.75	222	177	137	11.44	12
1987	18.44	14	11	9	11.52	1
1999	23,752.16	16,166	12,911	13,454	12.39	1,086
2003	13,133.43	8,284	6,616	7,962	12.65	629
2004	69,988.39	43,099	34,420	43,267	12.72	3,401
2006	15,889.50	9,275	7,407	10,230	12.84	797
2007	14,307.98	8,095	6,465	9,417	12.90	730
2010	11,487.99	5,779	4,615	8,136	13.08	622

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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)
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
2011	4,768.45	2,281	1,822	3,471	13.14	264
2012	9,846.79	4,449	3,553	7,377	13.20	559
2018	7,411.96	1,667	1,331	6,896	13.54	509
	200,696.66	122,879	98,134	124,639		9,867
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
1967	753.14	661	827	84	12.36	7
1968	243.98	212	265	30	12.74	2
1970	407.04	345	432	61	13.49	5
1971	695.49	582	728	113	13.87	8
1973	1,304.78	1,066	1,334	245	14.61	17
1977	560.56	435	544	134	16.08	8
1981	777.54	572	716	225	17.50	13
1982	1,919.13	1,392	1,742	580	17.85	32
1984	15,083.69	10,627	13,297	4,954	18.54	267
1987	9,655.58	6,494	8,126	3,558	19.56	182
1989	6,817.27	4,437	5,552	2,697	20.22	133
1992	335,224.26	206,611	258,524	147,098	21.21	6,935
1993	35,763.52	21,622	27,055	16,219	21.53	753
1994	20,837.32	12,345	15,447	9,766	21.85	447
1998	48,421.68	26,169	32,744	25,846	23.13	1,117
1999	111,032.87	58,434	73,116	61,234	23.45	2,611
2000	38,871.78	19,910	24,913	22,122	23.76	931
2003	59,183.15	27,578	34,507	37,104	24.70	1,502
2004	19,210.06	8,634	10,803	12,441	25.01	497
2005	41,228.49	17,827	22,306	27,580	25.32	1,089
2006	4,321.26	1,792	2,242	2,986	25.63	117
2007	27,154.22	10,753	13,455	19,402	25.94	748
2008	25,273.72	9,517	11,908	18,673	26.25	711
2009	22,039.62	7,862	9,837	16,831	26.55	634
2010	27,394.75	9,188	11,497	21,651	26.86	806
2011	57,249.22	17,932	22,438	46,834	27.17	1,724
2012	55,967.84	16,261	20,347	47,374	27.47	1,725
2013	80,688.65	21,468	26,862	70,771	27.78	2,548
2016	11,261.45	2,094	2,620	11,006	28.69	384

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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)
TILLERY						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2055						
NET SALVAGE PERCENT.. -21						
2017	11,135.92	1,740	2,177	11,297	28.99	390
2018	66,692.06	8,349	10,447	70,251	29.29	2,398
2019	290,593.15	26,677	33,380	318,238	29.60	10,751
2020	255,889.04	14,509	18,155	291,471	29.90	9,748
2021	21,508.34	424	531	25,495	30.20	844
	1,705,160.57	574,519	718,872	1,344,372		50,084
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1967	390.00	322	263	143	9.08	16
1968	463.00	380	310	171	9.20	19
1973	4,740.00	3,810	3,112	1,817	9.72	187
1977	305.74	241	197	121	10.09	12
1978	1,098.63	862	704	438	10.18	43
1980	1,339.72	1,041	850	543	10.34	53
1981	778.26	601	491	318	10.42	31
1982	2,019.85	1,552	1,268	833	10.50	79
1983	1,418.66	1,083	885	591	10.57	56
1987	1,558.82	1,159	947	674	10.86	62
1989	3,648.50	2,671	2,182	1,612	11.00	147
1991	1,527.66	1,100	899	690	11.13	62
1993	7,085.92	5,003	4,087	3,282	11.26	291
1994	79,612.87	55,622	45,438	37,359	11.32	3,300
1996	9,986.62	6,814	5,566	4,820	11.45	421
1998	42,466.37	28,225	23,057	21,108	11.56	1,826
1999	19,086.49	12,497	10,209	9,641	11.62	830
2000	38,871.79	25,046	20,460	19,966	11.68	1,709
2001	44,908.52	28,428	23,223	23,482	11.74	2,000
2003	533,079.02	324,453	265,049	289,354	11.85	24,418
2004	55,822.42	33,219	27,137	30,918	11.91	2,596
2005	113,280.56	65,780	53,736	64,076	11.96	5,358
2006	16,899.45	9,553	7,804	9,771	12.01	814
2007	10,107.17	5,542	4,527	5,984	12.07	496
2008	9,224.71	4,892	3,996	5,597	12.12	462
2009	155,764.08	79,575	65,006	96,989	12.17	7,970
2010	52,630.90	25,768	21,050	33,686	12.22	2,757

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DUKE ENERGY PROGRESS

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)
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 45-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
2011	19,620.62	9,158	7,481	12,924	12.27	1,053
2012	72,706.35	32,048	26,180	49,434	12.33	4,009
2013	13,403.56	5,538	4,524	9,416	12.38	761
2014	225,033.27	86,260	70,467	163,568	12.42	13,170
2015	54,631.22	19,090	15,595	41,222	12.47	3,306
2016	27,043.78	8,431	6,887	21,238	12.52	1,696
2017	29,923.98	8,083	6,603	24,518	12.57	1,951
2018	114,135.51	25,426	20,771	97,930	12.62	7,760
2019	30,728.84	5,217	4,262	27,696	12.66	2,188
2020	85,302.15	9,309	7,605	81,110	12.71	6,382
2021	41,712.09	1,604	1,310	42,070	12.76	3,297
	1,922,357.10	935,403	764,139	1,235,112		101,588
	5,522,371.14	1,914,420	1,722,375	4,460,349		223,373
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					20.0	4.04

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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)
MARSHALL						
INTERIM SURVIVOR CURVE.. IOWA 75-R3						
PROBABLE RETIREMENT YEAR.. 12-2035						
NET SALVAGE PERCENT.. -11						
1985	12,325.16	9,894	9,837	3,844	13.49	285
1986	582.10	464	461	185	13.52	14
1987	39.32	31	31	13	13.55	1
	12,946.58	10,389	10,329	4,042		300
WALTERS						
INTERIM SURVIVOR CURVE.. IOWA 75-R3						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. -4						
1946	8,258.48	7,421	8,480	109	9.83	11
	8,258.48	7,421	8,480	109		11
	21,205.06	17,810	18,809	4,151		311

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.3 1.47

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ACCOUNT 340.00 LAND RIGHTS

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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. 0						
1994	1,997,034.45	1,198,221	1,498,175	498,860	18.12	27,531
1995	42,126.65	24,861	31,085	11,042	18.21	606
1996	9,493.98	5,507	6,886	2,608	18.29	143
	2,048,655.08	1,228,589	1,536,145	512,510		28,280

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.1 1.38

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ACCOUNT 340.10 RIGHTS OF WAY

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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. 0						
2000	2,532,367.27	1,355,931	1,246,988	1,285,379	18.55	69,293
	2,532,367.27	1,355,931	1,246,988	1,285,379		69,293

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.5 2.74

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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)
ASHEVILLE IC TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -3						
1999	27,076,096.57	15,395,222	14,953,703	12,934,676	16.66	776,391
2000	1,512,420.95	842,206	818,052	739,741	16.73	44,216
2001	98,359.70	53,583	52,046	49,264	16.79	2,934
2002	216,714.75	115,260	111,954	111,262	16.85	6,603
2003	5,887.00	3,051	2,964	3,100	16.91	183
2005	3,073.08	1,503	1,460	1,705	17.01	100
2006	162,663.16	76,947	74,740	92,803	17.06	5,440
2007	14,162.97	6,460	6,275	8,313	17.11	486
2008	79,532.48	34,853	33,853	48,065	17.15	2,803
2009	878,949.54	368,184	357,625	547,693	17.20	31,843
2010	37,428.36	14,908	14,480	24,071	17.24	1,396
2011	36,960.22	13,911	13,512	24,557	17.28	1,421
2012	67,413.86	23,795	23,113	46,324	17.32	2,675
2016	27,069.09	6,477	6,291	21,590	17.45	1,237
2017	122,070.87	24,962	24,246	101,487	17.48	5,806
2018	163,551.53	27,189	26,409	142,049	17.51	8,112
2019	1,977.05	246	239	1,797	17.54	102
	30,504,331.18	17,008,757	16,520,964	14,898,497		891,748
BLEWETT IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
1971	388,245.67	352,414	419,305			
1973	160,061.00	144,348	172,866			
1974	791.95	712	855			
1996	8,232.16	6,514	8,891			
2002	348,898.06	255,726	373,295	3,515	8.75	402
2003	8,795.00	6,341	9,256	242	8.76	28
2012	11,362.09	6,254	9,129	3,142	8.86	355
	926,385.93	772,309	993,598	6,899		785

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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)
DARLINGTON IC TURBINE UNITS 1-11						
FULLY ACCRUED						
2018	168,414.19	168,414	168,414			
2021	432.00	432	608	176-		
	168,846.19	168,846	169,022	176-		
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1974	1,151,110.66	942,212	1,254,711			
1975	4,834.92	3,932	5,270			
1977	6,616.85	5,311	7,212			
1978	6.99	6	8			
1979	191,849.90	151,842	206,687	2,429	13.30	183
1981	1,304.55	1,017	1,384	38	13.54	3
1982	2,803,137.80	2,168,982	2,952,417	103,004	13.65	7,546
1983	51,253.57	39,338	53,547	2,320	13.76	169
1984	882.04	671	913	48	13.86	3
1986	27,400.30	20,489	27,890	1,977	14.06	141
1988	1,177.49	864	1,176	107	14.24	8
1989	263.38	191	260	27	14.32	2
1997	15,817.36	10,347	14,084	3,157	14.87	212
1998	3,000,269.90	1,930,553	2,627,867	642,427	14.92	43,058
2000	109,609.93	67,933	92,470	27,004	15.03	1,797
2001	45,191.11	27,445	37,358	11,900	15.07	790
2003	484,487.05	280,918	382,385	145,706	15.16	9,611
2007	12,919.73	6,640	9,038	5,044	15.32	329
2008	61,451.68	30,382	41,356	25,626	15.36	1,668
2009	55,473.83	26,291	35,787	24,679	15.39	1,604
2010	9,852.96	4,455	6,064	4,676	15.42	303
2011	5,867.03	2,513	3,421	2,974	15.45	192
2012	55,151.36	22,209	30,231	29,884	15.48	1,930
2013	78,891.54	29,573	40,255	45,737	15.51	2,949
2015	1,503,233.50	469,552	639,154	999,371	15.56	64,227
2016	183,359.81	50,731	69,055	130,807	15.58	8,396
2017	186,209.51	44,154	60,102	142,866	15.61	9,152
2018	5,233.25	1,014	1,380	4,324	15.63	277
2019	120.86	18	25	107	15.65	7
	10,052,978.86	6,339,583	8,601,508	2,356,239		154,557

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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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
1999	4,623.72	2,619	2,867	1,988	17.48	114
2000	6,818,938.96	3,779,203	4,137,300	3,022,586	17.56	172,129
2002	251,320.17	132,832	145,418	118,468	17.70	6,693
2003	979,188.92	504,039	551,799	476,349	17.76	26,821
2004	346,722.54	173,416	189,848	174,211	17.82	9,776
2005	21,424.68	10,388	11,372	11,124	17.88	622
2010	20,129.06	7,910	8,660	12,476	18.14	688
2011	12,026.16	4,461	4,884	7,744	18.18	426
2012	70,835.75	24,611	26,943	47,435	18.22	2,603
2015	18,399.98	4,887	5,350	13,970	18.34	762
2016	128,755.68	30,139	32,995	102,199	18.37	5,563
2017	30,594.93	6,106	6,685	25,440	18.41	1,382
2018	303,965.57	49,317	53,990	265,174	18.44	14,380
2020	8,839.84	675	739	8,543	18.50	462
2021	99,348.78	2,634	2,884	101,433	18.53	5,474
	9,115,114.74	4,733,237	5,181,733	4,389,137		247,895
H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -5						
2009	1,206,636.81	392,456	399,940	867,028	25.67	33,776
2013	142,063.03	34,760	35,423	113,743	26.10	4,358
2016	8,120.00	1,400	1,427	7,099	26.37	269
	1,356,819.84	428,616	436,790	987,871		38,403
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
1982	1,026,281.12	708,163	790,483	266,586	16.18	16,476
2001	10,052,602.99	5,214,676	5,820,854	4,533,327	18.46	245,576
2002	17,428.62	8,818	9,843	8,108	18.53	438
2003	65,476.57	32,244	35,992	31,449	18.60	1,691
2004	310,177.83	148,279	165,516	153,968	18.67	8,247
2005	26,811.47	12,408	13,850	13,765	18.74	735

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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)
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2006	68,208.97	30,496	34,041	36,214	18.80	1,926
2007	83,418.25	35,891	40,063	45,858	18.86	2,431
2009	357,236.12	140,665	157,017	210,937	18.97	11,120
2011	1,443,381.58	508,728	567,865	918,818	19.07	48,181
2012	504,324.23	166,132	185,444	334,010	19.12	17,469
2014	272,685.07	76,106	84,953	195,913	19.21	10,198
2015	527.64	132	147	396	19.25	21
2016	4,618,813.32	1,019,316	1,137,806	3,619,572	19.29	187,640
2017	214,559.61	40,292	44,976	176,021	19.33	9,106
2019	37,420.85	4,259	4,754	33,789	19.40	1,742
2020	1,346,439.00	96,302	107,497	1,279,336	19.43	65,843
	20,445,793.24	8,242,907	9,201,101	11,858,066		628,840
SUTTON BLACKSTART						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -9						
2017	11,463,946.31	1,407,766	1,562,484	10,933,217	33.00	331,310
2019	192,310.88	13,764	15,277	194,342	33.30	5,836
	11,656,257.19	1,421,530	1,577,761	11,127,559		337,146
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1949	200,288.00	209,858	229,074	7,266	6.11	1,189
1952	5,590.00	5,818	6,351	245	6.40	38
1955	474,732.00	490,749	535,685	24,499	6.67	3,673
1957	147.00	151	165	9	6.84	1
1961	26,464.00	26,974	29,444	1,784	7.16	249
1963	567.00	575	628	41	7.31	6
1964	93.00	94	103	7	7.38	1
1970	712,461.00	708,629	773,515	67,188	7.77	8,647
1971	826,673.00	819,857	894,928	80,546	7.82	10,300
1973	3,018.00	2,974	3,246	315	7.93	40
1975	363,378.19	355,605	388,166	40,620	8.03	5,059

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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)
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1977	84,320.20	81,916	89,417	10,081	8.12	1,242
1978	29,944.50	28,980	31,634	3,701	8.16	454
1979	35,083.69	33,818	36,915	4,484	8.20	547
1980	526.90	506	552	69	8.24	8
1982	6,506.00	6,190	6,757	920	8.31	111
1983	13,723.75	12,992	14,182	2,012	8.35	241
1985	6,260.56	5,867	6,404	983	8.41	117
1987	17,221.65	15,957	17,418	2,903	8.47	343
1996	8,801.76	7,609	8,306	2,080	8.66	240
1997	940.65	805	879	231	8.68	27
2000	18,727.87	15,452	16,867	5,232	8.72	600
2002	418,846.33	335,420	366,133	128,106	8.75	14,641
2006	40,470.21	29,978	32,723	15,032	8.80	1,708
2011	52,716.38	33,246	36,290	25,915	8.85	2,928
2012	89,639.17	53,911	58,847	46,927	8.86	5,297
2013	25,436.82	14,482	15,808	14,207	8.86	1,603
2015	13,021.13	6,400	6,986	8,379	8.88	944
2017	109,026.14	42,594	46,494	82,157	8.89	9,242
2019	530,689.42	135,607	148,024	478,189	8.90	53,729
2021	2,819,666.30	176,774	192,961	3,134,246	8.91	351,767
	6,934,980.62	3,659,788	3,994,901	4,188,376		474,992
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2001	4,129.86	2,134	3,641	695	19.27	36
2002	46,992,169.53	23,669,251	40,389,419	8,952,359	19.35	462,654
2010	41,551.59	15,357	26,205	17,424	19.90	876
2011	498,487.28	173,417	295,920	227,491	19.96	11,397
2013	3,869.00	1,163	1,985	2,078	20.06	104
2014	134,222.45	36,851	62,883	78,051	20.11	3,881
2015	4,704.26	1,160	1,979	2,960	20.16	147
2016	2,793.91	605	1,032	1,901	20.20	94
	47,681,927.88	23,899,938	40,783,065	9,282,959		479,189

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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)
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. -7						
2011	37,968,323.07	10,596,101	10,594,503	30,031,603	27.49	1,092,456
2012	1,876,752.93	485,766	485,693	1,522,433	27.61	55,141
2019	367,448.67	30,341	30,336	362,834	28.34	12,803
	40,212,524.67	11,112,208	11,110,532	31,916,869		1,160,400
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2011	60,833.61	15,809	13,557	49,709	29.03	1,712
2013	10,211,086.61	2,247,305	1,927,240	8,692,290	29.32	296,463
2014	383,530.88	76,336	65,464	333,408	29.45	11,321
2015	346,527.14	61,277	52,550	307,838	29.58	10,407
2016	7,551.78	1,159	994	6,860	29.70	231
2017	816,092.62	104,997	90,043	758,693	29.82	25,442
2018	982,184.18	101,167	86,759	934,713	29.93	31,230
2019	16,202,857.34	1,227,762	1,052,902	15,798,069	30.03	526,076
2020	1,398,101.90	64,980	55,725	1,398,301	30.14	46,394
2021	105,163.00	1,709	1,466	107,904	30.23	3,569
	30,513,929.06	3,902,501	3,346,701	28,387,785		952,845
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
1951	530,854.34	470,011	457,490	105,215	9.06	11,613
1952	7,786.91	6,845	6,663	1,591	9.39	169
1962	1,850,244.00	1,495,048	1,455,221	506,037	13.06	38,747
1963	227,380.57	181,997	177,149	63,875	13.45	4,749
1964	5,046.81	4,000	3,893	1,456	13.85	105
1969	915.30	688	670	301	15.88	19
1970	139,328.59	103,625	100,865	46,824	16.29	2,874
1971	22,311.96	16,408	15,971	7,680	16.70	460
1972	6,500.00	4,725	4,599	2,291	17.11	134
1973	21,065.00	15,130	14,727	7,602	17.52	434
1975	3,222.00	2,258	2,198	1,217	18.33	66

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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)
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
1977	2,562.81	1,750	1,703	1,013	19.14	53
1979	1,971,073.29	1,310,809	1,275,890	813,447	19.92	40,836
1984	679.93	420	409	312	21.79	14
1991	243,938.80	133,823	130,258	128,317	24.07	5,331
1993	837,536.78	441,355	429,598	458,191	24.65	18,588
1994	228,096.63	117,705	114,569	127,213	24.92	5,105
1996	156,597.10	77,256	75,198	90,795	25.43	3,570
1999	62,085.57	28,372	27,616	38,195	26.14	1,461
2000	149,741.57	66,506	64,734	93,992	26.36	3,566
2003	3,252.13	1,312	1,277	2,170	26.97	80
2006	64,814.30	23,215	22,597	46,107	27.51	1,676
2008	9,578.34	3,117	3,034	7,119	27.83	256
2010	126,465.52	36,614	35,639	98,415	28.13	3,499
2011	200,628.18	54,245	52,800	159,866	28.27	5,655
2012	13,463,463.46	3,373,015	3,283,161	10,988,110	28.40	386,905
2013	112,134.67	25,750	25,064	93,799	28.53	3,288
2015	1,023,396.64	189,005	183,970	900,830	28.77	31,311
2016	65,728.27	10,544	10,263	59,409	28.88	2,057
2017	3,241,927.44	437,562	425,906	3,010,537	28.99	103,847
2018	49,643.45	5,361	5,218	47,404	29.09	1,630
2019	61,207.51	4,853	4,724	60,156	29.19	2,061
2020	12,185,368.48	597,259	581,349	12,335,142	29.29	421,138
2021	224,912.50	3,755	3,655	234,752	29.38	7,990
	37,299,488.85	9,244,338	8,998,077	30,539,381		1,109,287
ASHVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
1964	836,763.00	654,119	850,371	28,231	14.05	2,009
1965	197.00	152	198	9	14.49	1
1966	4.00	3	4			
1971	18,985.91	13,653	17,749	2,186	17.30	126
1972	4,499.78	3,193	4,151	574	17.78	32
1973	5,839.71	4,089	5,316	816	18.27	45
1979	2,833.00	1,814	2,358	616	21.24	29
1984	8,214.24	4,829	6,278	2,347	23.68	99
2005	21,568.00	7,153	9,299	13,347	31.82	419

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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)
ASHVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
2010	59,744.85	15,042	19,555	43,177	33.10	1,304
2012	7,480,650.76	1,614,452	2,098,827	5,755,857	33.55	171,561
2013	171,559.60	33,772	43,904	136,233	33.76	4,035
2014	1,200,000.00	212,776	276,614	983,386	33.96	28,957
2016	162,469.50	22,059	28,677	141,916	34.34	4,133
2019	103,078,275.71	6,780,747	8,815,135	99,417,054	34.86	2,851,895
2020	57,604,591.48	2,325,037	3,022,604	57,462,217	35.02	1,640,840
	170,656,196.54	11,692,890	15,201,040	163,987,966		4,705,485
	417,525,574.79	102,627,448	126,116,793	313,927,428		11,181,572

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.1 2.68

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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)
CAMP LEJUNE						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -9						
2015	543,381.19	142,889	46,763	545,523	20.38	26,768
2016	19,726.94	4,478	1,466	20,037	20.87	960
2017	26,130.74	4,964	1,625	26,858	21.32	1,260
	589,238.87	152,331	49,853	592,417		28,988
FAYETTEVILLE						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2017	425,756.97	82,363	38,828	433,762	21.32	20,345
	425,756.97	82,363	38,828	433,762		20,345
ELM CITY						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2046						
NET SALVAGE PERCENT.. -14						
2016	3,925.80	915	1,049	3,426	21.37	160
2020	173,574.56	12,070	13,842	184,033	23.09	7,970
2021	54,628.96	1,302	1,493	60,784	23.41	2,596
	232,129.32	14,287	16,385	248,242		10,726
WARSAW						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2015	4,049,495.76	1,084,404	305,300	4,189,641	20.38	205,576
2020	361,163.74	25,152	7,081	393,811	22.41	17,573
	4,410,659.50	1,109,556	312,381	4,583,451		223,149
	5,657,784.66	1,358,537	417,447	5,857,872		283,208

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.7 5.01

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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)
ASHEVILLE IC TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -3						
1999	3,236,889.52	1,863,937	2,132,140	1,201,856	16.46	73,017
2000	673,130.77	379,450	434,049	259,275	16.56	15,657
2004	267,106.68	136,039	155,614	119,506	16.90	7,071
2009	30,209.57	12,755	14,590	16,526	17.23	959
2011	10,746.62	4,078	4,665	6,404	17.33	370
2016	1,014,633.14	244,265	279,412	765,660	17.54	43,652
2017	141,351.44	29,105	33,293	112,299	17.57	6,392
2018	33,970.72	5,693	6,512	28,478	17.60	1,618
2019	6,698.32	842	963	5,936	17.63	337
	5,414,736.78	2,676,164	3,061,239	2,515,940		149,073
BLEWETT IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
1971	61,030.00	56,159	65,912			
1973	146,060.00	133,373	157,745			
1991	14,865.97	12,342	16,055			
1998	13,250.20	10,303	14,310			
2001	53,640.25	40,080	57,057	875	8.73	100
2002	78,972.37	58,093	82,699	2,591	8.75	296
2014	45,660.83	22,321	31,775	17,538	8.90	1,971
	413,479.62	332,671	425,554	21,004		2,367
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1974	26,646.73	22,650	29,045			
1975	22,293.69	18,796	24,300			
1982	1,945,263.37	1,542,778	2,120,337			
1983	617,944.70	485,455	673,560			
1984	16.63	13	18			
1997	6,306.05	4,171	6,874			
1998	1,196,745.16	778,106	1,304,452			
1999	274,788.52	175,432	299,519			

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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)
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
2002	1,453,640.36	871,156	1,584,468			
2005	34,923.85	19,323	36,317	1,750	15.23	115
2010	17,938.10	8,163	15,342	4,210	15.46	272
2012	59,038.16	23,940	44,995	19,357	15.53	1,246
2015	173,707.12	54,577	102,577	86,764	15.63	5,551
2016	227,382.44	63,201	118,785	129,062	15.66	8,242
2018	48,935.58	9,536	17,923	35,417	15.71	2,254
2019	346.47	51	96	282	15.73	18
	6,105,916.93	4,077,348	6,378,608	276,841		17,698
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2000	5,002,678.20	2,810,044	3,039,528	2,213,284	17.36	127,493
2004	2,019,148.79	1,021,043	1,104,427	1,015,679	17.75	57,221
2005	7,226.39	3,541	3,830	3,758	17.83	211
2009	11,170.59	4,665	5,046	6,683	18.11	369
2010	64,959.33	25,765	27,869	40,338	18.17	2,220
2011	145,015.31	54,284	58,717	93,549	18.23	5,132
2017	141,724.59	28,475	30,800	118,010	18.51	6,375
	7,391,923.20	3,947,817	4,270,218	3,491,301		199,021
H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -5						
2009	1,461,178.80	484,144	491,113	1,043,125	25.55	40,827
	1,461,178.80	484,144	491,113	1,043,125		40,827

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SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2001	7,091,578.55	3,731,415	3,202,861	4,101,465	18.26	224,615
2002	463,121.95	237,463	203,826	273,189	18.37	14,871
2005	7,234.76	3,389	2,909	4,543	18.67	243
2010	61,070.11	23,032	19,770	43,133	19.06	2,263
2011	39,209.20	13,927	11,954	28,431	19.13	1,486
2012	73,298.31	24,358	20,908	54,590	19.19	2,845
2013	93,005.36	28,627	24,572	71,224	19.24	3,702
2014	94,821.74	26,643	22,869	74,797	19.30	3,875
2015	1,512.58	382	328	1,230	19.35	64
2017	384,627.82	72,712	62,412	333,754	19.44	17,168
2019	107,273.10	12,277	10,538	99,953	19.52	5,121
2020	533,451.23	38,423	32,980	516,474	19.55	26,418
	8,950,204.71	4,212,648	3,615,927	5,602,784		302,671
SUTTON BLACKSTART						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -9						
2017	4,338,819.20	543,493	508,145	4,221,168	33.04	127,759
2018	1,628,993.66	162,130	151,585	1,624,018	33.24	48,857
	5,967,812.86	705,623	659,730	5,845,186		176,616
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1949	18,653.00	20,020	22,011			
1970	183,853.80	185,533	216,947			
1971	234,383.00	235,648	276,572			
1975	10,648.89	10,538	12,566			
1976	226.91	224	268			
1981	48,029.65	46,265	56,675			
1982	1,086.53	1,041	1,282			
1994	84,416.42	74,709	99,611			
1995	148,600.00	130,292	175,348			

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WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
2003	102,159.75	80,759	120,549			
2015	573,696.46	282,916	496,236	180,726	8.90	20,306
2021	356.00	22	39	381	8.94	43
	1,406,110.41	1,067,967	1,478,103	181,107		20,349
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2001	40,814.40	21,422	22,084	20,771	19.04	1,091
2002	11,520,437.17	5,887,830	6,069,886	6,026,573	19.16	314,539
2004	143,794.00	69,253	71,394	79,589	19.39	4,105
2009	1,387,869.44	546,299	563,191	894,072	19.86	45,019
2012	96,332.22	31,592	32,569	68,580	20.08	3,415
2015	13,485.56	3,351	3,455	10,705	20.26	528
2016	8,009.18	1,748	1,802	6,608	20.31	325
	13,210,741.97	6,561,495	6,764,381	7,106,898		369,022
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. -7						
2011	22,455,371.42	6,391,488	6,349,592	17,677,656	27.40	645,170
2012	43,631.33	11,499	11,424	35,262	27.57	1,279
2013	76,247.46	18,426	18,305	63,280	27.73	2,282
2021	1,366,694.44	24,041	23,883	1,438,480	28.72	50,086
	23,941,944.65	6,445,454	6,403,204	19,214,677		698,817
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2013	19,535,318.42	4,386,585	3,112,516	17,204,216	29.27	587,776
2014	79,384.88	16,093	11,419	71,141	29.45	2,416

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SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2015	445,046.15	80,114	56,845	406,003	29.62	13,707
2016	21,658.65	3,381	2,399	20,126	29.78	676
2017	179,158.45	23,455	16,643	169,682	29.93	5,669
2018	184,001.47	19,234	13,648	177,714	30.07	5,910
2019	52,684.39	4,049	2,873	51,919	30.20	1,719
2020	921,491.67	43,442	30,824	927,527	30.33	30,581
	21,418,744.08	4,576,353	3,247,166	19,028,328		648,454
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
2012	22,960,546.93	5,861,364	2,591,117	21,747,063	28.34	767,363
2016	212,057.46	34,531	15,265	209,516	28.98	7,230
2017	668,345.59	91,553	40,473	667,974	29.11	22,947
2018	38,816.89	4,252	1,880	39,266	29.24	1,343
2019	235,545.85	18,861	8,338	241,341	29.37	8,217
2020	344,830.03	17,136	7,575	357,945	29.48	12,142
2021	327,022.92	5,532	2,446	344,199	29.59	11,632
	24,787,165.67	6,033,229	2,667,093	23,607,303		830,874
ASHEVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
2019	14,438,431.16	970,566	932,224	14,228,129	34.94	407,216
2020	8,093,586.16	332,197	319,074	8,179,192	35.15	232,694
2021	40,425.57	569	547	41,900	35.34	1,186
	22,572,442.89	1,303,332	1,251,844	22,449,221		641,096
	143,042,402.57	42,424,245	40,714,180	110,383,715		4,096,885
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					26.9	2.86

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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)
ASHEVILLE IC TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -3						
1997	76,560.83	41,091	43,351	35,506	12.72	2,791
1999	6,158,377.37	3,195,922	3,371,718	2,971,411	12.92	229,985
2000	6,823,108.69	3,478,411	3,669,745	3,358,057	13.01	258,114
2003	36,087.39	17,252	18,201	18,969	13.30	1,426
2004	14,873.13	6,940	7,322	7,998	13.39	597
2005	16,528.99	7,499	7,911	9,113	13.49	676
2006	79,155.16	34,892	36,811	44,719	13.58	3,293
2007	4,370,570.10	1,865,094	1,967,686	2,534,001	13.67	185,369
2009	2,182,114.14	863,070	910,544	1,337,033	13.86	96,467
2010	56,018.26	21,196	22,362	35,337	13.95	2,533
2012	402,615.37	136,592	144,105	270,588	14.15	19,123
2013	5,245,425.83	1,663,627	1,755,137	3,647,652	14.25	255,976
2014	27,335.89	8,010	8,451	19,705	14.36	1,372
2015	466,818.06	124,331	131,170	349,653	14.48	24,147
2016	553,852.49	131,185	138,401	432,067	14.60	29,594
2017	3,792,907.94	775,831	818,507	3,088,189	14.73	209,653
2018	20,051,938.98	3,380,358	3,566,299	17,087,198	14.87	1,149,105
2019	944,266.31	121,292	127,964	844,630	15.02	56,234
2020	179,772.57	14,804	15,618	169,547	15.19	11,162
2021	828,546.09	24,766	26,128	827,274	15.39	53,754
	52,306,873.59	15,912,163	16,787,431	37,088,649		2,591,371
BLEWETT IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
1971	2,416,837.29	2,010,860	2,610,184			
1973	28,291.66	23,414	30,555			
1975	757.85	624	818			
1976	349.17	286	377			
1982	149,900.88	120,460	161,796	97	7.12	14
1984	108,753.25	86,689	116,436	1,017	7.19	141
1995	684,441.24	511,214	686,638	52,559	7.55	6,961
1999	2,385,819.59	1,714,784	2,303,214	273,471	7.67	35,655
2000	2,630,459.68	1,868,685	2,509,927	330,970	7.70	42,983
2003	50,116.66	34,169	45,894	8,232	7.78	1,058
	8,455,727.27	6,371,185	8,465,840	666,345		86,812

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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)
DARLINGTON IC TURBINE UNITS 1-11						
FULLY ACCRUED						
2014	124,921.20	124,921	124,921			
	124,921.20	124,921	124,921			
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1976	151,653.81	109,225	40,778	124,525	9.95	12,515
1978	24,400.02	17,363	6,482	20,114	10.13	1,986
1980	2,869.35	2,015	752	2,375	10.32	230
1981	217.18	151	56	180	10.41	17
1982	61,000.00	42,249	15,773	50,717	10.50	4,830
1987	770,754.45	513,626	191,757	648,365	10.94	59,266
1993	124,344.57	78,123	29,166	106,369	11.45	9,290
1994	859,054.88	533,675	199,242	737,127	11.53	63,931
1995	327,755.00	201,091	75,075	282,178	11.61	24,305
1997	2,513,853.18	1,500,534	560,210	2,179,890	11.78	185,050
1998	3,780,444.91	2,223,522	830,130	3,290,554	11.86	277,450
1999	2,713,030.37	1,570,364	586,280	2,370,923	11.94	198,570
2000	1,466,253.29	834,381	311,508	1,286,708	12.02	107,047
2001	3,174,641.56	1,773,400	662,082	2,798,278	12.10	231,263
2002	107,060.82	58,682	21,908	94,788	12.17	7,789
2007	196,653.85	94,697	35,354	178,998	12.56	14,251
2010	147,393.79	63,274	23,623	137,036	12.79	10,714
2011	819,161.79	334,779	124,987	767,900	12.87	59,666
2012	604,311.82	233,680	87,242	571,458	12.95	44,128
2013	5,005,104.78	1,873,604	699,492	4,756,072	13.00	365,852
2014	1,991,872.16	695,894	259,805	1,911,335	13.08	146,127
2015	2,727,383.71	875,296	326,783	2,646,065	13.18	200,764
2016	91,416.09	26,509	9,897	89,747	13.27	6,763
2017	233,166.48	59,502	22,214	231,937	13.38	17,335
2018	7,849,032.35	1,701,935	635,401	7,920,044	13.49	587,105
2019	9,505,457.36	1,645,733	614,419	9,746,530	13.61	716,130
2020	1,228,531.86	151,961	56,733	1,282,367	13.75	93,263
	46,476,819.43	17,215,265	6,427,153	44,232,580		3,445,637

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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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2000	59,197,981.73	30,004,852	41,269,500	20,888,381	13.47	1,550,734
2003	14,066.57	6,671	9,175	5,594	13.79	406
2004	2,008,554.60	928,733	1,277,405	831,577	13.89	59,869
2006	328,240.64	143,238	197,013	147,639	14.09	10,478
2008	1,399,239.71	569,683	783,558	685,644	14.29	47,981
2009	55,206.21	21,564	29,660	28,307	14.40	1,966
2010	13,516.70	5,046	6,940	7,252	14.50	500
2011	9,220,798.69	3,266,749	4,493,177	5,188,662	14.61	355,145
2012	9,755,873.41	3,261,071	4,485,367	5,758,300	14.71	391,455
2013	12,415.09	3,874	5,328	7,707	14.83	520
2014	20,091,199.11	5,778,550	7,947,977	13,147,782	14.95	879,450
2015	9,854,375.56	2,577,772	3,545,539	6,801,556	15.07	451,331
2016	721,762.03	168,023	231,103	526,747	15.20	34,654
2019	284,949.49	35,676	49,070	250,127	15.66	15,972
2021	3,589,685.08	105,009	144,432	3,624,737	16.05	225,840
	116,547,864.62	46,876,511	64,475,244	57,900,014		4,026,301
H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -5						
2009	50,701,416.14	15,844,243	19,904,280	33,332,207	18.29	1,822,428
2012	7,702.12	2,023	2,541	5,546	18.86	294
2013	10,253,206.77	2,498,435	3,138,651	7,627,216	19.06	400,169
2016	487,872.54	86,962	109,246	403,020	19.71	20,447
2019	91,116.89	8,546	10,736	84,937	20.49	4,145
2021	85,926.92	1,840	2,311	87,912	21.14	4,159
	61,627,241.38	18,442,049	23,167,766	41,540,837		2,251,642
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2001	24,960,611.94	11,867,473	9,208,244	16,501,186	14.02	1,176,975
2002	7,605,691.46	3,533,777	2,741,939	5,091,924	14.14	360,108
2003	215,318.65	97,649	75,768	146,010	14.25	10,246

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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)
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2004	230,511.21	101,863	79,038	158,389	14.36	11,030
2006	5,839,968.66	2,432,594	1,887,505	4,127,662	14.58	283,104
2008	3,488,421.79	1,353,080	1,049,886	2,543,189	14.80	171,837
2009	94,939.25	35,319	27,405	70,383	14.91	4,721
2010	408,619.28	145,186	112,653	308,225	15.02	20,521
2011	15,850,853.47	5,340,522	4,143,834	12,182,546	15.14	804,660
2012	13,393,626.58	4,248,166	3,296,249	10,499,186	15.26	688,020
2013	27,134,429.80	8,029,593	6,230,345	21,718,117	15.38	1,412,101
2014	1,278,293.79	348,818	270,656	1,045,987	15.51	67,440
2015	5,963,272.64	1,476,639	1,145,758	4,996,413	15.64	319,464
2016	8,252,938.41	1,816,988	1,409,843	7,090,684	15.78	449,346
2017	19,276,846.77	3,659,900	2,839,800	17,015,352	15.93	1,068,133
2018	49,853,963.87	7,745,571	6,009,966	45,339,617	16.10	2,816,125
2019	34,743,910.62	4,108,259	3,187,692	32,598,536	16.27	2,003,598
2021	34,558,726.84	954,315	740,475	34,855,014	16.70	2,087,127
	253,150,945.03	57,295,712	44,457,057	216,288,416		13,754,556
SUTTON BLACKSTART						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -9						
2017	64,963,977.33	8,810,272	8,210,709	62,600,026	22.80	2,745,615
	64,963,977.33	8,810,272	8,210,709	62,600,026		2,745,615
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1949	53,120.83	50,879	62,683			
1950	32,573.00	31,131	38,436			
1952	74,296.00	70,675	87,669			
1955	1,475.00	1,393	1,741			
1970	3,368,792.78	3,070,386	3,975,175			
1971	2,818,771.29	2,562,433	3,326,150			
1972	1,761.75	1,597	2,079			
1973	6,095.50	5,512	7,193			

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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)
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1975	223,607.77	201,009	263,857			
1977	4,862.97	4,346	5,738			
1979	136,510.56	121,182	161,082			
1980	22,431.78	19,840	26,470			
1981	134,584.93	118,639	158,810			
1983	314,064.35	274,730	370,596			
1990	2,123,237.39	1,794,407	2,505,420			
1991	20,584.96	17,294	24,290			
1995	519,784.10	424,177	602,436	10,909	7.55	1,445
1996	361,648.20	292,581	415,537	11,208	7.58	1,479
1997	895,329.64	717,821	1,019,483	37,006	7.61	4,863
1998	878,756.71	697,503	990,626	46,307	7.64	6,061
2002	22,977.39	17,364	24,661	2,452	7.76	316
2003	176,369.13	131,379	186,591	21,525	7.78	2,767
2004	213,284.70	156,213	221,861	29,815	7.81	3,818
2008	11,149.05	7,487	10,633	2,522	7.92	318
2014	65,247.64	33,810	48,019	28,974	8.11	3,573
2017	174,749.04	67,214	95,460	110,743	8.23	13,456
2020	76,839.40	12,887	18,303	72,368	8.39	8,626
	12,732,905.86	10,903,889	14,651,000	373,829		46,722
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2001	1,849,301.21	875,309	471,500	1,470,266	14.45	101,749
2002	42,996,756.95	19,886,172	10,712,031	34,434,564	14.57	2,363,388
2004	1,602,854.16	703,998	379,221	1,303,776	14.81	88,033
2005	3,961.48	1,690	910	3,249	14.93	218
2006	205,776.87	85,050	45,814	170,252	15.05	11,312
2007	671,977.94	268,338	144,545	561,032	15.17	36,983
2008	112,186.16	43,092	23,212	94,583	15.29	6,186
2009	412,413.98	151,943	81,847	351,188	15.41	22,790
2010	43,199.49	15,178	8,176	37,184	15.53	2,394
2011	1,050,906.99	350,335	188,714	914,738	15.65	58,450
2012	1,710,094.41	536,292	288,883	1,506,716	15.78	95,483
2013	344,353.23	100,683	54,235	307,336	15.91	19,317
2014	541,088.61	145,592	78,426	489,717	16.05	30,512

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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)
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2015	104,173.59	25,453	13,711	95,672	16.19	5,909
2016	6,306,448.13	1,366,800	736,251	5,885,520	16.34	360,191
2017	862,114.83	160,568	86,493	818,728	16.51	49,590
2019	780,343.25	90,318	48,651	770,709	16.87	45,685
2020	352,136.78	26,152	14,087	355,656	17.08	20,823
2021	3,805,474.05	103,370	55,682	3,940,066	17.32	227,486
	63,755,562.11	24,936,333	13,432,388	53,510,952		3,546,499
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. -7						
2011	261,595,421.38	71,804,569	75,585,302	204,321,798	19.36	10,553,812
2012	1,054,613.73	271,163	285,441	842,996	19.57	43,076
2013	14,083.95	3,356	3,533	11,537	19.79	583
2014	96,193.90	20,995	22,100	80,827	20.02	4,037
2016	2,236,681.80	389,095	409,582	1,983,667	20.50	96,764
2017	1,795,421.11	266,130	280,143	1,640,958	20.77	79,006
2018	131,491.50	15,942	16,781	123,915	21.05	5,887
2019	6,369,800.14	581,105	611,702	6,203,984	21.35	290,585
2020	1,360,725.41	79,365	83,544	1,372,432	21.68	63,304
	274,654,432.92	73,431,720	77,298,128	216,582,115		11,137,054
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2013	348,538,802.52	77,813,658	79,538,409	282,941,946	20.45	13,835,792
2014	119,872.20	24,488	25,031	99,636	20.70	4,813
2015	5,028,251.18	926,333	946,865	4,282,516	20.95	204,416
2016	3,536.69	575	588	3,090	21.22	146
2017	331,715.04	46,007	47,027	297,957	21.51	13,852
2018	10,303,376.23	1,168,741	1,194,646	9,520,865	21.81	436,537

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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)
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2019	623,603.28	52,993	54,168	594,380	22.14	26,846
2020	1,771,088.40	96,978	99,128	1,742,804	22.49	77,492
2021	382,602.86	7,501	7,667	390,240	22.90	17,041
	367,102,848.40	80,137,274	81,913,528	299,873,434		14,616,935
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
2005	51,469.67	18,219	12,303	42,254	18.41	2,295
2012	336,883,982.09	84,199,907	56,860,891	300,236,130	19.90	15,087,243
2013	49,792.44	11,536	7,790	44,990	20.13	2,235
2014	948,458.70	200,993	135,732	869,634	20.37	42,692
2015	6,013,329.82	1,150,658	777,049	5,597,081	20.61	271,571
2016	3,775,433.63	636,912	430,112	3,571,848	20.87	171,147
2017	591,178.38	85,243	57,565	569,084	21.15	26,907
2018	117,922.95	13,842	9,348	115,651	21.44	5,394
2019	6,123,656.97	544,082	367,423	6,123,653	21.75	281,547
2020	94,451.31	5,362	3,621	96,497	22.09	4,368
2021	1,162,117.34	23,639	15,964	1,215,881	22.49	54,063
	355,811,793.30	86,890,393	58,677,798	318,482,703		15,949,462
ASHEVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 30-L0						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
2019	118,486,890.73	9,221,361	9,739,670	114,671,565	24.11	4,756,183
2020	66,418,839.95	3,302,876	3,488,522	66,251,260	24.54	2,699,725
2021	523,401.55	9,282	9,804	539,768	25.03	21,565
	185,429,132.23	12,533,519	13,237,996	181,462,593		7,477,473
	1,863,141,044.67	459,881,206	431,326,959	1,530,602,493		81,676,079
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.7	4.38

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ACCOUNT 343.10 PRIME MOVERS - ROTABLE PARTS

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)
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 7-L1						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. +40						
2012	32,530,374.35	12,407,931	14,692,241	4,825,984	2.55	1,892,543
2016	39,297,723.78	10,846,172	12,842,961	10,735,673	3.78	2,840,125
2021	37,921,254.37	1,495,083	1,770,329	20,982,424	6.54	3,208,322
	109,749,352.50	24,749,186	29,305,531	36,544,080		7,940,990
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 7-L1						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. +40						
2011	4,077,533.78	1,642,667	2,446,520			
2014	15,216,567.33	5,060,635	8,941,428	188,512	3.12	60,421
2019	41,312,892.83	6,905,120	12,200,373	12,587,363	5.05	2,492,547
	60,606,993.94	13,608,422	23,588,321	12,775,875		2,552,968
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 7-L1						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. +40						
2013	372,752.92	133,232	223,652			
2015	737,180.01	224,945	442,308			
2018	27,340,646.83	5,741,536	15,806,414	597,974	4.55	131,423
2019	2,274,247.68	380,122	1,046,474	318,075	5.05	62,985
	30,724,827.44	6,479,835	17,518,848	916,049		194,408
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 7-L1						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. +40						
2013	10,265,332.72	3,669,097	4,264,184	1,895,015	2.83	669,617
2014	5,007,625.35	1,665,406	1,935,517	1,069,059	3.12	342,647
2016	41,042,998.15	11,327,867	13,165,123	11,460,676	3.78	3,031,925
2021	72,773,637.93	2,869,173	3,334,521	40,329,661	6.54	6,166,615
	129,089,594.15	19,531,543	22,699,345	54,754,412		10,210,804

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ACCOUNT 343.10 PRIME MOVERS - ROTABLE PARTS

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)
ASHEVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 7-L1						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. +40						
2019	20,527,643.70	3,431,031	4,851,043	7,465,543	5.05	1,478,325
2020	22,955,099.39	2,538,237	3,588,746	10,184,314	5.71	1,783,593
	43,482,743.09	5,969,268	8,439,789	17,649,857		3,261,918
	373,653,511.12	70,338,254	101,551,834	122,640,273		24,161,088
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					5.1	6.47

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ACCOUNT 344.00 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)
ASHEVILLE IC TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -3						
1999	1,536,228.43	873,486	877,093	705,223	16.66	42,330
2000	5,714,469.29	3,182,155	3,195,294	2,690,609	16.73	160,825
2004	38,100.00	19,208	19,287	19,956	16.96	1,177
2006	22,455.23	10,622	10,666	12,463	17.06	731
2012	15,401.18	5,436	5,458	10,405	17.32	601
2014	78,035.71	23,442	23,539	56,838	17.39	3,268
2016	162,959.93	38,990	39,151	128,698	17.45	7,375
2017	494,314.86	101,080	101,497	407,647	17.48	23,321
2018	29,870.96	4,966	4,987	25,781	17.51	1,472
2019	4,509.42	561	563	4,081	17.54	233
	8,096,345.01	4,259,946	4,277,535	4,061,700		241,333
BLEWETT IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
1971	818,169.66	742,659	869,180	14,443	7.82	1,847
1973	1,156,353.32	1,042,837	1,220,497	28,365	7.93	3,577
2003	13,761.97	9,922	11,612	3,251	8.76	371
	1,988,284.95	1,795,418	2,101,289	46,059		5,795
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1998	11,162,998.74	7,182,940	2,575,972	9,591,696	14.92	642,875
2002	649,035.11	385,453	138,233	569,216	15.12	37,647
2006	620,894.55	330,341	118,468	558,307	15.28	36,538
2010	1,013,606.25	458,284	164,351	940,479	15.42	60,991
2013	3,570,946.79	1,338,612	480,058	3,412,274	15.51	220,005
2017	205,956.18	48,836	17,514	206,978	15.61	13,259
2018	7,165.02	1,389	498	7,312	15.63	468
2019	281.99	41	15	293	15.65	19
	17,230,884.63	9,745,896	3,495,109	15,286,555		1,011,802

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DUKE ENERGY PROGRESS

ACCOUNT 344.00 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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2000	21,131,808.51	11,711,703	11,474,577	10,713,822	17.56	610,127
2003	65,667.18	33,802	33,118	35,833	17.76	2,018
2010	285,668.89	112,263	109,990	189,962	18.14	10,472
2015	138,835.99	36,874	36,127	109,650	18.34	5,979
2016	76,440.87	17,893	17,531	62,732	18.37	3,415
2019	426,274.79	51,661	50,615	396,974	18.47	21,493
2020	1,152,425.43	87,946	86,165	1,123,881	18.50	60,750
	23,277,121.66	12,052,142	11,808,123	12,632,855		714,254
H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -5						
2009	12,705,385.49	4,132,401	3,895,764	9,444,891	25.67	367,935
2016	40,297.99	6,947	6,549	35,764	26.37	1,356
2017	79,904.69	11,611	10,946	72,954	26.46	2,757
	12,825,588.17	4,150,959	3,913,259	9,553,609		372,048
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2000	113,428.05	60,247	15,160	101,671	18.38	5,532
2001	22,617,966.33	11,732,819	2,952,406	20,344,099	18.46	1,102,064
2002	5,082,352.81	2,571,398	647,058	4,587,766	18.53	247,586
2014	33,514.00	9,354	2,354	32,166	19.21	1,674
2015	1,231.18	309	78	1,190	19.25	62
2016	508,837.65	112,294	28,257	495,846	19.29	25,705
2017	4,130,544.30	775,673	195,188	4,059,273	19.33	209,999
2018	4,529,129.57	689,581	173,524	4,491,480	19.37	231,878
2019	2,501,874.73	284,751	71,654	2,505,277	19.40	129,138
2020	103,042.90	7,370	1,855	104,280	19.43	5,367
2021	721,305.02	17,875	4,498	738,446	19.47	37,927
	40,343,226.54	16,261,671	4,092,031	37,461,492		1,996,932

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ACCOUNT 344.00 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)
SUTTON BLACKSTART						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -9						
2017	2,130,578.30	261,634	452,386	1,869,944	33.00	56,665
	2,130,578.30	261,634	452,386	1,869,944		56,665
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1970	970,803.00	965,582	1,145,548			
1971	854,833.00	847,785	1,008,703			
2000	1,996.29	1,647	2,356			
2002	98,421.25	78,818	113,429	2,708	8.75	309
2008	42,315.13	29,739	42,798	7,134	8.82	809
2012	69,819.25	41,991	60,431	21,956	8.86	2,478
2013	57,555.76	32,768	47,157	20,758	8.86	2,343
	2,095,743.68	1,998,330	2,420,422	52,556		5,939
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2001	59,469.29	30,736	33,525	28,917	19.27	1,501
2002	33,457,449.62	16,852,016	18,381,343	16,748,979	19.35	865,580
2012	1,265,625.20	411,642	448,999	879,908	20.01	43,973
2015	2,142,490.38	528,457	576,415	1,673,200	20.16	82,996
2016	3,721,285.57	806,047	879,196	3,028,154	20.20	149,909
2019	472,991.87	52,440	57,199	439,443	20.33	21,615
2021	473,875.07	11,439	12,477	485,092	20.40	23,779
	41,593,187.00	18,692,777	20,389,154	23,283,692		1,189,353

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ACCOUNT 344.00 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)
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. -7						
2011	29,026,333.30	8,100,594	5,671,150	25,387,027	27.49	923,500
2019	1,769,900.49	146,144	102,314	1,791,479	28.34	63,214
2020	2,167,445.87	110,323	77,236	2,241,931	28.43	78,858
	32,963,679.66	8,357,061	5,850,700	29,420,437		1,065,572
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2013	43,458,927.98	9,564,649	8,114,744	37,082,541	29.32	1,264,752
2015	858,512.72	151,812	128,799	764,054	29.58	25,830
2016	17,620.80	2,704	2,294	16,032	29.70	540
2017	48,027.37	6,179	5,242	44,706	29.82	1,499
2018	121,082.28	12,472	10,581	115,344	29.93	3,854
2019	41,657.41	3,157	2,678	40,645	30.03	1,353
	44,545,828.56	9,740,973	8,264,339	38,063,323		1,297,828
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
2012	54,297,011.60	13,603,085	10,075,214	47,479,619	28.40	1,671,818
2013	51,940.15	11,927	8,834	46,223	28.53	1,620
2016	126,253.56	20,254	15,001	118,828	28.88	4,115
2017	13,753.00	1,856	1,375	13,204	28.99	455
2018	2,165.17	234	173	2,122	29.09	73
2019	138,737.00	11,000	8,147	138,914	29.19	4,759
2021	650,394.51	10,858	8,042	681,376	29.38	23,192
	55,280,254.99	13,659,214	10,116,786	48,480,284		1,706,032

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ACCOUNT 344.00 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)
ASHEVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
1964	20,808.00	16,266	15,510	6,339	14.05	451
1971	4,803.50	3,454	3,293	1,750	17.30	101
2019	194,741,407.84	12,810,577	12,214,972	192,263,507	34.86	5,515,304
2020	109,163,961.29	4,406,076	4,201,223	110,420,936	35.02	3,153,082
	303,930,980.63	17,236,373	16,434,998	302,692,532		8,668,938
	586,301,703.78	118,212,394	93,616,131	522,905,038		18,332,491
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					28.5	3.13

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DUKE ENERGY PROGRESS

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)
CAMP LEJUNE						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -9						
2015	15,407,754.55	4,496,211	4,028,534	12,765,919	17.67	722,463
2016	367,760.71	91,949	82,385	318,474	18.41	17,299
2020	1,681.92	123	110	1,723	20.92	82
	15,777,197.18	4,588,283	4,111,029	13,086,116		739,844
FAYETTEVILLE						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2015	31,228,275.94	9,280,082	8,401,577	26,261,809	17.67	1,486,237
2020	10,092.03	749	678	10,524	20.92	503
	31,238,367.97	9,280,831	8,402,255	26,272,333		1,486,740
ELM CITY						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2046						
NET SALVAGE PERCENT.. -14						
2016	59,593,942.58	15,428,514	13,693,371	54,243,723	18.65	2,908,511
2020	19,694.78	1,473	1,307	21,145	21.37	989
2021	20,162.15	513	455	22,530	21.92	1,028
	59,633,799.51	15,430,500	13,695,134	54,287,397		2,910,528

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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)
WARSAW						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2015	85,452,887.27	25,393,966	23,153,851	71,698,854	17.67	4,057,660
2020	10,789.88	801	730	11,246	20.92	538
2021	37,358.12	946	863	40,605	21.42	1,896
	85,501,035.27	25,395,713	23,155,444	71,750,705		4,060,094
	192,150,399.93	54,695,327	49,363,862	165,396,551		9,197,206
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.0	4.79

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DUKE ENERGY PROGRESS

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)
ASHEVILLE IC TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -3						
1999	1,563,932.82	891,831	622,751	988,099	16.31	60,582
2000	5,158,356.84	2,880,554	2,011,445	3,301,662	16.40	201,321
2002	139,209.57	74,219	51,826	91,560	16.56	5,529
2003	38,399.12	19,946	13,928	25,623	16.64	1,540
2006	3,751.95	1,777	1,241	2,624	16.85	156
2007	51,252.30	23,406	16,344	36,446	16.91	2,155
2009	84,589.33	35,463	24,763	62,364	17.03	3,662
2010	88,308.76	35,234	24,603	66,355	17.08	3,885
2012	39,379.34	13,913	9,715	30,845	17.18	1,795
2013	256,166.23	84,018	58,668	205,183	17.23	11,908
2014	39,982.53	12,034	8,403	32,779	17.27	1,898
2015	2,120,576.68	576,016	402,223	1,781,971	17.31	102,945
2016	209,591.10	50,222	35,069	180,810	17.35	10,421
2017	1,765,489.31	361,181	252,207	1,566,247	17.39	90,066
2019	8,654.49	1,081	755	8,159	17.46	467
2020	69,264.52	5,462	3,814	67,528	17.49	3,861
2021	404,213.07	11,095	7,747	408,592	17.53	23,308
	12,041,117.96	5,077,452	3,545,504	8,856,847		525,499
BLEWETT IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
1971	991,657.00	902,202	1,070,990			
2012	359,405.15	197,852	388,158			
2019	66,871.23	15,603	31,495	40,726	8.89	4,581
2020	43,177.19	6,610	13,343	33,289	8.90	3,740
	1,461,110.57	1,122,267	1,503,985	74,014		8,321
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1974	36,351.99	30,146	27,432	12,192	11.45	1,065
1984	45,528.16	34,891	31,750	17,876	13.15	1,359
1986	244.69	184	167	99	13.43	7

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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)
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1989	283,949.11	207,055	188,415	121,089	13.80	8,775
1990	11.61	8	7	5	13.91	
1991	1.68	1	1	1	14.01	
1992	50,720.40	35,721	32,505	22,780	14.12	1,613
1993	47,330.63	32,917	29,954	21,637	14.21	1,523
1994	1,974,137.99	1,354,070	1,232,172	919,639	14.31	64,265
1995	39,045.82	26,414	24,036	18,524	14.39	1,287
1996	346,045.59	230,527	209,774	167,416	14.48	11,562
1997	12,612.02	8,269	7,525	6,223	14.56	427
1998	2,807,618.68	1,810,384	1,647,406	1,412,898	14.63	96,575
2001	90,000.65	54,734	49,807	48,294	14.84	3,254
2002	1,938,844.54	1,153,017	1,049,218	1,064,122	14.90	71,418
2006	262,379.68	139,708	127,131	158,863	15.12	10,507
2007	36,312.14	18,674	16,993	22,587	15.17	1,489
2008	6,888.22	3,409	3,102	4,406	15.22	289
2009	28,222.16	13,389	12,184	18,578	15.26	1,217
2010	967,843.95	437,709	398,305	656,645	15.30	42,918
2011	63,883.03	27,380	24,915	44,717	15.34	2,915
2012	406,665.20	163,862	149,111	294,155	15.38	19,126
2013	150,171.96	56,395	51,318	112,369	15.41	7,292
2015	212,850.30	66,502	60,515	171,492	15.48	11,078
2016	90,623.56	25,087	22,829	75,951	15.51	4,897
2018	70,383.89	13,651	12,422	64,296	15.57	4,129
2019	174,133.55	25,504	23,208	166,598	15.59	10,686
2020	17,359.44	1,607	1,462	17,459	15.62	1,118
	10,160,160.64	5,971,215	5,433,664	5,640,911		380,791
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2000	18,574,578.75	10,333,438	10,829,521	8,673,787	17.18	504,877
2003	44,172.28	22,792	23,886	22,495	17.46	1,288
2006	83.61	39	41	47	17.69	3
2010	30,444.89	11,988	12,564	19,404	17.95	1,081
2015	1,054,892.18	280,542	294,010	813,627	18.22	44,656
2016	36,472.91	8,552	8,963	29,334	18.26	1,606

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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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2017	156,795.31	31,310	32,813	131,822	18.31	7,199
2020	638,126.23	48,892	51,239	618,793	18.42	33,594
2021	30,164.18	803	842	30,831	18.46	1,670
	20,565,730.34	10,738,356	11,253,878	10,340,139		595,974
H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -5						
2009	10,518,029.75	3,448,578	3,241,424	7,802,507	25.13	310,486
2019	62,101.16	5,358	5,036	60,170	26.36	2,283
	10,580,130.91	3,453,936	3,246,460	7,862,677		312,769
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2001	20,982,163.53	10,930,081	11,226,617	10,385,011	18.06	575,028
2002	2,404,831.50	1,221,199	1,254,330	1,222,646	18.16	67,326
2003	70,393.35	34,765	35,708	36,797	18.26	2,015
2004	44,717.00	21,439	22,021	24,038	18.35	1,310
2009	176,781.08	69,706	71,597	110,487	18.75	5,893
2010	1,196,804.76	447,880	460,031	772,678	18.82	41,056
2011	225,194.41	79,471	81,627	150,323	18.88	7,962
2012	449,291.94	148,225	152,246	310,524	18.95	16,386
2013	1,512,790.46	461,921	474,453	1,083,721	19.01	57,008
2014	5,814.15	1,624	1,668	4,321	19.06	227
2015	1,012,338.94	254,494	261,398	781,311	19.11	40,885
2016	610,235.63	134,722	138,377	490,166	19.17	25,569
2017	461,915.67	87,019	89,380	386,393	19.21	20,114
2018	65,547.89	10,003	10,274	57,240	19.26	2,972
2019	171,200.71	19,503	20,032	156,305	19.30	8,099
	29,390,021.02	13,922,052	14,299,761	15,971,961		871,850

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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)
SUTTON BLACKSTART						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -9						
2017	13,500,231.04	1,675,331	3,176,335	11,538,917	32.38	356,359
	13,500,231.04	1,675,331	3,176,335	11,538,917		356,359
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
1970	195,883.87	195,355	229,984	1,159	7.28	159
1971	245,924.75	244,457	287,789	2,402	7.36	326
1982	5,925.94	5,639	6,639	354	8.07	44
1990	26,602.55	24,175	28,460	2,931	8.40	349
1998	11,616.95	9,818	11,558	2,150	8.62	249
2001	1,799,809.57	1,462,580	1,721,837	401,938	8.68	46,306
2002	13,697.33	10,965	12,909	3,254	8.69	374
2007	10,968.31	7,922	9,326	3,616	8.77	412
2009	29,321.70	19,954	23,491	11,109	8.80	1,262
2010	31,869.69	20,932	24,642	12,964	8.81	1,472
2011	23,822.50	15,020	17,682	10,428	8.82	1,182
2013	491,261.46	279,485	329,026	250,662	8.84	28,355
2016	65,534.28	29,128	34,291	43,039	8.87	4,852
2018	107,197.09	35,246	41,494	84,999	8.88	9,572
2020	314,713.07	52,644	61,976	309,386	8.90	34,762
	3,374,149.06	2,413,320	2,841,105	1,140,391		129,676
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2001	102,083.96	53,018	44,174	63,014	18.82	3,348
2002	15,176,623.30	7,675,471	6,395,159	9,540,295	18.94	503,711
2012	432,333.48	140,833	117,341	336,609	19.81	16,992
2014	55,915.86	15,384	12,818	45,894	19.94	2,302

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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)
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2015	3,701,707.93	914,096	761,620	3,125,174	20.00	156,259
2016	668,279.59	144,893	120,724	580,970	20.06	28,962
2020	496,142.80	34,570	28,804	492,146	20.26	24,292
	20,633,086.92	8,978,265	7,480,640	14,184,101		735,866
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. -7						
2011	50,130,573.10	14,121,727	13,677,176	39,962,537	26.92	1,484,492
2015	206,111.55	39,679	38,430	182,109	27.53	6,615
2018	1,112,159.72	125,106	121,168	1,068,843	27.92	38,282
	51,448,844.37	14,286,512	13,836,774	41,213,489		1,529,389
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2013	59,162,412.80	13,151,189	9,031,128	52,497,781	28.73	1,827,281
2015	2,652,099.19	472,532	324,495	2,433,688	29.07	83,718
2016	461,955.95	71,373	49,013	431,421	29.23	14,760
2017	211,317.75	27,430	18,837	200,934	29.38	6,839
2018	47,598.62	4,937	3,390	46,112	29.52	1,562
2019	436,137.70	33,166	22,776	430,808	29.66	14,525
2021	272,775.02	4,389	3,014	280,672	29.91	9,384
	63,244,297.03	13,765,016	9,452,653	56,321,416		1,958,069
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
1999	19,063.47	8,879	6,022	14,185	24.83	571
2012	73,290,199.86	18,518,396	12,559,637	65,127,975	27.83	2,340,208
2013	877,290.67	203,273	137,865	792,063	27.99	28,298

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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)
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
2015	31,002.91	5,763	3,909	28,954	28.31	1,023
2016	953,748.74	154,194	104,578	906,395	28.45	31,859
2017	188,962.70	25,656	17,401	182,900	28.59	6,397
2018	376,088.84	40,862	27,714	370,941	28.72	12,916
2019	2,247,061.58	179,404	121,676	2,260,209	28.85	78,343
2020	68,845.05	3,387	2,297	70,679	28.97	2,440
	78,052,263.82	19,139,814	12,981,098	69,754,302		2,502,055
ASHEVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 50-R2						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
2019	34,437,100.27	2,295,732	2,219,058	33,939,897	34.22	991,815
2020	19,304,010.98	792,121	765,666	19,503,546	34.42	566,634
	53,741,111.25	3,087,853	2,984,724	53,443,443		1,558,449
	368,192,254.93	103,631,389	92,036,581	296,342,608		11,465,067
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					25.8	3.11

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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)
CAMP LEJUNE						
INTERIM SURVIVOR CURVE.. IOWA 25-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -9						
2015	4,973,791.36	1,444,053	932,053	4,489,380	17.27	259,953
2016	144,344.00	36,220	23,378	133,957	17.89	7,488
	5,118,135.36	1,480,273	955,431	4,623,337		267,441
FAYETTEVILLE						
INTERIM SURVIVOR CURVE.. IOWA 25-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2015	5,266,907.49	1,557,212	22,776	5,823,491	17.27	337,203
2019	505,641.61	62,957	921	560,341	19.63	28,545
	5,772,549.10	1,620,169	23,697	6,383,833		365,748
ELM CITY						
INTERIM SURVIVOR CURVE.. IOWA 25-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2046						
NET SALVAGE PERCENT.. -14						
2015	22,248.98	6,671	6,991	18,373	17.54	1,047
2016	111,209.20	28,813	30,194	96,584	18.19	5,310
	133,458.18	35,484	37,185	114,957		6,357
WARSAW						
INTERIM SURVIVOR CURVE.. IOWA 25-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2015	11,853,046.23	3,504,467	1,135,980	12,020,901	17.27	696,057
	11,853,046.23	3,504,467	1,135,980	12,020,901		696,057
	22,877,188.87	6,640,393	2,152,293	23,143,028		1,335,603

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.3 5.84

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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)
ASHEVILLE IC TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2039						
NET SALVAGE PERCENT.. -3						
1999	21,254.16	13,127	11,206	10,685	12.92	827
2000	1,836,789.46	1,109,539	947,198	944,695	13.20	71,568
2001	7,513.75	4,434	3,785	3,954	13.47	294
2002	253,104.10	145,633	124,325	136,372	13.74	9,925
2003	13,204.11	7,392	6,310	7,290	14.01	520
2004	5,750.91	3,126	2,669	3,255	14.27	228
2006	68,203.37	34,679	29,605	40,644	14.78	2,750
2008	30,577.03	14,343	12,244	19,250	15.27	1,261
2009	26,107.99	11,680	9,971	16,920	15.51	1,091
2010	20,002.87	8,497	7,254	13,349	15.73	849
2011	81,566.36	32,672	27,892	56,122	15.95	3,519
2012	5,554.77	2,081	1,777	3,945	16.16	244
2015	144,502.56	41,230	35,197	113,640	16.73	6,793
2016	409,731.57	102,957	87,893	334,131	16.89	19,783
2017	254,625.13	54,475	46,505	215,759	17.05	12,654
2018	547,349.93	94,916	81,028	482,742	17.19	28,083
2019	320,043.05	41,433	35,371	294,274	17.32	16,990
2021	55,000.16	1,570	1,340	55,310	17.54	3,153
	4,100,881.28	1,723,784	1,471,570	2,752,338		180,532
BLEWETT IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
2002	141,025.16	105,214	103,218	49,089	8.07	6,083
2006	4,250.00	2,932	2,876	1,714	8.36	205
2012	7,096.52	3,968	3,893	3,772	8.70	434
2016	161,104.74	66,462	65,201	108,792	8.85	12,293
2019	3,758.47	888	871	3,188	8.93	357
	317,234.89	179,464	176,060	166,554		19,372

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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)
DARLINGTON IC TURBINE UNITS 12 AND 13						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2037						
NET SALVAGE PERCENT.. -9						
1992	3,574.62	2,694	2,621	1,275	10.38	123
1994	43,893.72	32,165	31,293	16,551	10.87	1,523
1995	20,253.16	14,628	14,231	7,845	11.10	707
1998	112,282.83	77,106	75,015	47,373	11.81	4,011
2001	6.24	4	4	3	12.49	
2002	122,492.26	77,318	75,221	58,295	12.72	4,583
2003	59,143.83	36,420	35,432	29,034	12.93	2,245
2004	68,110.57	40,795	39,689	34,552	13.15	2,628
2006	148,810.31	83,763	81,491	80,712	13.56	5,952
2007	2,524.05	1,371	1,334	1,417	13.76	103
2008	9,988.95	5,210	5,069	5,819	13.96	417
2009	43,122.91	21,539	20,955	26,049	14.14	1,842
2010	50,451.97	23,989	23,338	31,654	14.32	2,210
2011	35,161.55	15,815	15,386	22,940	14.49	1,583
2012	14,393.26	6,073	5,908	9,780	14.66	667
2014	212,220.65	76,417	74,345	156,976	14.96	10,493
2015	76,266.29	24,800	24,127	59,003	15.10	3,907
2016	686,537.26	197,311	191,960	556,365	15.22	36,555
2017	41,472.51	10,200	9,923	35,282	15.34	2,300
2018	53,430.48	10,707	10,417	47,823	15.45	3,095
2020	80,385.42	7,673	7,465	80,155	15.63	5,128
	1,884,522.84	765,998	745,225	1,308,905		90,072
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2000	645,570.11	391,966	499,112	178,737	13.61	13,133
2001	4,833.70	2,864	3,647	1,428	13.91	103
2002	74,349.17	42,919	54,651	23,416	14.20	1,649
2003	134,366.07	75,369	95,971	45,113	14.50	3,111
2004	8,185.79	4,456	5,674	2,921	14.78	198
2005	1,645.16	866	1,103	625	15.07	41
2010	108,750.11	45,892	58,437	55,751	16.40	3,399
2011	41,860.30	16,632	21,178	22,775	16.64	1,369

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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)
H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2040						
NET SALVAGE PERCENT.. -5						
2014	153,626.85	48,125	61,280	100,028	17.31	5,779
2018	33,673.08	5,734	7,301	28,055	18.03	1,556
2020	301,767.56	23,992	30,550	286,306	18.31	15,637
	1,508,627.90	658,815	838,905	745,154		45,975
H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2049						
NET SALVAGE PERCENT.. -5						
2009	1,056,987.57	404,114	451,281	658,556	20.52	32,093
2011	27,823.57	9,300	10,385	18,829	21.50	876
	1,084,811.14	413,414	461,666	677,386		32,969
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2001	1,841,285.06	1,054,922	797,922	1,098,601	14.32	76,718
2002	273,953.09	152,844	115,608	166,563	14.63	11,385
2003	204,793.03	110,953	83,923	127,014	14.95	8,496
2004	95,621.40	50,210	37,978	60,512	15.26	3,965
2005	80,314.92	40,756	30,827	51,897	15.57	3,333
2006	32,564.02	15,916	12,039	21,502	15.88	1,354
2007	222,135.86	104,239	78,844	149,956	16.18	9,268
2008	100,201.97	44,975	34,018	69,190	16.47	4,201
2009	130,051.70	55,584	42,043	91,911	16.75	5,487
2010	180,285.83	72,913	55,150	130,544	17.03	7,666
2011	210,740.89	80,111	60,594	156,469	17.30	9,044
2012	144,665.35	51,264	38,775	110,230	17.56	6,277
2014	244,820.92	73,067	55,266	196,899	18.04	10,915
2015	818,812.35	219,135	165,749	677,627	18.26	37,110
2016	826,866.84	193,687	146,501	705,172	18.48	38,159
2017	2,092,222.94	416,279	314,865	1,840,124	18.67	98,560

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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)
SMITH IC TURBINES (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2041						
NET SALVAGE PERCENT.. -3						
2018	308,242.25	49,598	37,515	279,975	18.85	14,853
2019	1,080,431.87	129,279	97,784	1,015,061	19.02	53,368
2020	218,955.33	16,258	12,297	213,227	19.18	11,117
	9,106,965.62	2,931,990	2,217,700	7,162,475		411,276
SUTTON BLACKSTART						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -9						
2017	1,850,460.98	278,145	208,088	1,808,914	27.82	65,022
	1,850,460.98	278,145	208,088	1,808,914		65,022
WEATHERSPOON IC TURBINES						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -18						
2002	193,672.61	157,871	157,666	70,868	8.07	8,782
2006	2,883.25	2,173	2,170	1,232	8.36	147
2010	19,922.87	13,303	13,286	10,223	8.60	1,189
2011	108,761.25	69,694	69,603	58,735	8.65	6,790
2012	4,731.67	2,891	2,887	2,696	8.70	310
2013	209,353.17	120,994	120,837	126,200	8.74	14,439
2016	182,152.77	82,103	81,996	132,944	8.85	15,022
2017	139,229.69	55,092	55,020	109,271	8.88	12,305
2020	16,843.21	2,853	2,849	17,026	8.95	1,902
	877,550.49	506,974	506,315	529,195		60,886
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2002	2,795,627.96	1,568,213	1,411,182	1,524,227	15.03	101,412
2009	112,520.44	48,003	43,196	74,950	17.33	4,325
2010	536,081.18	216,266	194,611	368,275	17.63	20,889

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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)
SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. -5						
2011	50,895.14	19,268	17,339	36,101	17.93	2,013
2012	28,021.95	9,883	8,893	20,530	18.21	1,127
2014	143,898.85	42,550	38,289	112,804	18.75	6,016
2016	1,601,572.05	370,821	333,689	1,347,961	19.23	70,097
2017	1,758,183.30	344,979	310,435	1,535,657	19.45	78,954
2019	114,163.40	13,361	12,023	107,848	19.85	5,433
2021	143,601.15	3,647	3,282	147,499	20.17	7,313
	7,284,565.42	2,636,991	2,372,940	5,275,854		297,579
SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2051						
NET SALVAGE PERCENT.. -7						
2010	998,634.23	357,277	325,716	742,822	21.70	34,231
2011	7,421,211.06	2,468,048	2,250,030	5,690,666	22.24	255,875
2019	597,265.68	55,580	50,670	588,404	26.14	22,510
2020	119,903.34	6,864	6,258	122,039	26.54	4,598
	9,137,014.31	2,887,769	2,632,674	7,143,931		317,214
SUTTON COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2053						
NET SALVAGE PERCENT.. -4						
2013	6,153,951.26	1,632,284	836,586	5,563,524	24.04	231,428
2014	135,347.45	32,236	16,522	124,240	24.61	5,048
2015	441,130.29	92,659	47,490	411,285	25.17	16,340
2016	1,249,580.04	226,267	115,967	1,183,596	25.71	46,036
2017	176,117.21	26,558	13,612	169,550	26.24	6,462
2018	136,966.46	16,404	8,407	134,038	26.74	5,013
2019	880,320.88	76,703	39,312	876,222	27.23	32,179
2020	234,324.18	12,524	6,419	237,278	27.69	8,569
	9,407,737.77	2,115,635	1,084,315	8,699,732		351,075

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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)
H.F. LEE COMBINED CYCLE (WAYNE COUNTY)						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2052						
NET SALVAGE PERCENT.. -6						
1999	258,078.86	148,687	113,772	159,792	15.84	10,088
2000	122,731.40	68,598	52,489	77,606	16.37	4,741
2003	18,415.41	9,268	7,092	12,429	18.02	690
2006	5,434.00	2,403	1,839	3,921	19.72	199
2007	37,161.12	15,632	11,961	27,430	20.29	1,352
2008	12,340.46	4,912	3,759	9,322	20.87	447
2011	124,728.14	40,637	31,094	101,117	22.58	4,478
2012	8,497,325.50	2,548,397	1,949,970	7,057,195	23.14	304,978
2013	259,873.31	71,023	54,345	221,121	23.69	9,334
2014	53,515.95	13,148	10,061	46,666	24.23	1,926
2015	99,479.28	21,578	16,511	88,937	24.76	3,592
2016	1,962,455.77	367,364	281,098	1,799,105	25.27	71,195
2017	560,063.26	87,613	67,039	526,628	25.76	20,444
2018	30,832.64	3,827	2,928	29,754	26.24	1,134
2019	607,163.46	54,899	42,007	601,586	26.70	22,531
2020	372,116.73	20,665	15,812	378,631	27.13	13,956
2021	98,120.31	1,854	1,419	102,589	27.54	3,725
	13,119,835.60	3,480,505	2,663,196	11,243,830		474,810
ASHEVILLE COMBINED CYCLE						
INTERIM SURVIVOR CURVE.. IOWA 35-S1.5						
PROBABLE RETIREMENT YEAR.. 12-2059						
NET SALVAGE PERCENT.. -5						
2019	3,853,245.82	312,182	308,558	3,737,351	29.78	125,499
2020	2,277,441.97	112,368	111,063	2,280,251	30.42	74,959
2021	20,450.06	340	336	21,137	31.04	681
	6,151,137.85	424,890	419,957	6,038,738		201,139
	65,831,346.09	19,004,374	15,798,611	53,553,006		2,547,921
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					21.0	3.87

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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)
CAMP LEJUNE						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -9						
2016	20,162.29	4,577	506	21,471	20.87	1,029
2018	9,018.56	1,360	150	9,680	21.73	445
2019	79,653.93	8,827	976	85,847	22.09	3,886
2021	2,348.28	55	6	2,554	22.69	113
	111,183.06	14,819	1,639	119,551		5,473
FAYETTEVILLE						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2021	28,138.74	673	481	30,753	22.69	1,355
	28,138.74	673	481	30,753		1,355
WARSAW						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. -11						
2021	31,021.94	742	8,429	26,005	22.69	1,146
	31,021.94	742	8,429	26,005		1,146
	170,343.74	16,234	10,549	176,309		7,974

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.1 4.68

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ACCOUNT 348.00 ENERGY STORAGE 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)
WARSAW						
INTERIM SURVIVOR CURVE.. IOWA 15-L3						
PROBABLE RETIREMENT YEAR.. 12-2045						
NET SALVAGE PERCENT.. 0						
2020	5,145,342.48	516,953	353,649	4,791,693	13.43	356,790
	5,145,342.48	516,953	353,649	4,791,693		356,790
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					13.4	6.93

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ACCOUNT 350.10 RIGHTS OF WAY

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.. 0						
1911	7,508.00	7,113	7,508			
1912	10,118.68	9,551	10,119			
1923	59,043.65	53,501	59,044			
1924	33,033.05	29,813	33,033			
1925	17,610.95	15,833	17,611			
1926	106,105.02	95,014	106,105			
1927	154,259.76	137,558	154,260			
1928	97,003.67	86,152	97,004			
1929	42,077.55	37,208	42,078			
1930	91,151.01	80,249	91,151			
1931	56,819.24	49,804	56,819			
1933	2,014.50	1,749	2,014			
1934	37,441.06	32,349	37,441			
1935	194.65	167	195			
1936	28,117.64	24,043	28,118			
1937	25,001.08	21,261	25,001			
1938	24,525.00	20,735	24,525			
1939	28,915.80	24,305	28,916			
1940	1.06	1	1			
1941	71,568.00	59,411	71,272	296	12.74	23
1942	67,434.87	55,620	66,724	711	13.14	54
1943	8,958.90	7,339	8,804	155	13.56	11
1944	441.10	359	431	10	14.00	1
1945	286.70	232	278	9	14.44	1
1946	6,989.56	5,601	6,719	271	14.90	18
1947	86,388.87	68,685	82,398	3,991	15.37	260
1948	117,335.73	92,539	111,014	6,322	15.85	399
1949	221,503.00	173,215	207,796	13,707	16.35	838
1950	129,875.25	100,696	120,799	9,076	16.85	539
1951	100,140.26	76,948	92,310	7,830	17.37	451
1952	315,658.90	240,280	288,251	27,408	17.91	1,530
1953	248,600.60	187,445	224,867	23,734	18.45	1,286
1954	216,694.51	161,769	194,065	22,630	19.01	1,190
1955	135,946.94	100,455	120,510	15,437	19.58	788
1956	143,411.02	104,862	125,797	17,614	20.16	874
1958	272,871.51	195,158	234,120	38,752	21.36	1,814
1959	76,788.28	54,284	65,122	11,666	21.98	531
1960	221,310.76	154,623	185,493	35,818	22.60	1,585
1961	586,678.17	404,884	485,717	100,961	23.24	4,344
1962	144,479.39	98,458	118,115	26,364	23.89	1,104
1963	52,799.41	35,517	42,608	10,191	24.55	415
1964	381,325.78	253,097	303,627	77,699	25.22	3,081
1965	1,117,151.69	731,511	877,553	239,599	25.89	9,254

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ACCOUNT 350.10 RIGHTS OF WAY

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.. 0						
1966	2,735,662.07	1,766,143	2,118,744	616,918	26.58	23,210
1967	1,438,496.51	915,272	1,098,001	340,496	27.28	12,482
1968	2,082,930.00	1,305,851	1,566,557	516,373	27.98	18,455
1969	2,399,223.72	1,481,113	1,776,810	622,414	28.70	21,687
1970	1,228,958.48	746,875	895,985	332,973	29.42	11,318
1971	2,261,546.67	1,352,405	1,622,406	639,141	30.15	21,199
1972	4,375,395.69	2,573,301	3,087,047	1,288,349	30.89	41,708
1973	3,272,413.38	1,891,880	2,269,584	1,002,829	31.64	31,695
1974	1,138,548.00	646,843	775,982	362,566	32.39	11,194
1975	1,539,536.67	859,061	1,030,568	508,969	33.15	15,354
1976	2,498,620.84	1,368,570	1,641,798	856,823	33.92	25,260
1977	4,427,975.38	2,379,284	2,854,296	1,573,679	34.70	45,351
1978	4,395,090.94	2,315,334	2,777,578	1,617,513	35.49	45,577
1979	3,511,653.78	1,812,961	2,174,909	1,336,745	36.28	36,845
1980	3,526,111.56	1,782,802	2,138,729	1,387,383	37.08	37,416
1981	2,547,508.94	1,260,839	1,512,559	1,034,950	37.88	27,322
1982	4,170,906.96	2,018,719	2,421,746	1,749,161	38.70	45,198
1983	7,168,317.74	3,391,116	4,068,135	3,100,183	39.52	78,446
1984	7,664,241.55	3,541,876	4,248,993	3,415,249	40.34	84,662
1985	7,671,184.77	3,459,167	4,149,772	3,521,413	41.18	85,513
1986	6,222,949.00	2,736,417	3,282,728	2,940,221	42.02	69,972
1987	2,777,155.60	1,190,094	1,427,690	1,349,466	42.86	31,485
1988	1,798,027.65	749,903	899,617	898,411	43.72	20,549
1989	463,748.16	188,157	225,722	238,026	44.57	5,340
1990	2,422,627.11	954,830	1,145,457	1,277,170	45.44	28,107
1991	587,011.11	224,549	269,379	317,632	46.31	6,859
1992	865,955.18	321,209	385,337	480,618	47.18	10,187
1993	318,245.80	114,273	137,087	181,159	48.07	3,769
1994	1,023,309.29	355,426	426,385	596,924	48.95	12,195
1995	917,369.27	307,621	369,036	548,333	49.85	11,000
1996	249,805.94	80,805	96,937	152,869	50.74	3,013
1997	3,201,670.49	996,776	1,195,777	2,005,893	51.65	38,836
1998	841,175.59	251,680	301,927	539,249	52.56	10,260
1999	6,945,930.04	1,993,968	2,392,053	4,553,877	53.47	85,167
2000	555,946.39	152,774	183,275	372,671	54.39	6,852
2001	1,122,467.54	294,681	353,513	768,955	55.31	13,903
2002	1,239,931.83	310,144	372,063	867,869	56.24	15,432
2003	946,947.57	225,118	270,062	676,886	57.17	11,840
2004	5,795,425.44	1,305,130	1,565,692	4,229,733	58.11	72,788
2005	1,836,641.72	390,599	468,580	1,368,062	59.05	23,168
2006	3,165,097.46	633,431	759,892	2,405,205	59.99	40,093
2007	2,095,263.25	392,799	471,219	1,624,044	60.94	26,650
2008	6,371,174.82	1,113,681	1,336,021	5,035,154	61.89	81,357

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ACCOUNT 350.10 RIGHTS OF WAY

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.. 0						
2009	6,146,797.93	996,580	1,195,542	4,951,256	62.84	78,791
2011	32,952,974.96	4,499,070	5,397,286	27,555,689	64.76	425,505
2012	2,484,391.81	307,071	368,376	2,116,016	65.73	32,193
2014	13,904.00	1,361	1,633	12,271	67.66	181
2015	170.98	15	18	153	68.63	2
2017	5,492,884.71	323,696	388,320	5,104,565	70.58	72,323
2018	2,056,279.71	94,322	113,153	1,943,127	71.56	27,154
2020	997,880.25	19,688	23,618	974,262	73.52	13,252
2021	2,275,823.45	14,861	17,828	2,257,995	74.51	30,305
	179,784,888.27	62,499,535	74,926,755	104,858,133		2,058,811

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 50.9 1.15

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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 65-R2.5						
NET SALVAGE PERCENT.. -15						
1923	38,961.84	40,939	42,915	1,891	5.61	337
1924	21,528.39	22,537	23,625	1,133	5.83	194
1925	11,290.02	11,777	12,346	638	6.04	106
1926	2,309.00	2,399	2,515	140	6.27	22
1927	32,031.96	33,159	34,760	2,077	6.49	320
1928	77,183.39	79,598	83,441	5,320	6.71	793
1930	27,565.85	28,204	29,566	2,135	7.17	298
1931	6,623.89	6,750	7,076	541	7.40	73
1936	118,893.49	118,637	124,364	12,364	8.60	1,438
1937	50,215.61	49,876	52,284	5,464	8.86	617
1938	8,892.37	8,793	9,218	1,008	9.11	111
1940	41.20	40	42	5	9.65	1
1941	25,105.88	24,465	25,646	3,226	9.92	325
1942	357.47	347	364	47	10.21	5
1945	1,842.00	1,756	1,841	277	11.11	25
1946	420.00	398	417	66	11.43	6
1947	175,985.76	165,768	173,771	28,613	11.76	2,433
1948	2,929.91	2,742	2,874	495	12.11	41
1949	20,153.68	18,734	19,638	3,539	12.46	284
1950	20,944.00	19,332	20,265	3,821	12.83	298
1951	3,320.19	3,042	3,189	629	13.21	48
1952	25,008.33	22,742	23,840	4,920	13.60	362
1953	3,762.74	3,394	3,558	769	14.01	55
1954	15,965.80	14,285	14,975	3,386	14.43	235
1955	3,621.66	3,213	3,368	797	14.86	54
1956	25,910.07	22,783	23,883	5,914	15.30	387
1957	20,731.86	18,061	18,933	4,909	15.76	311
1958	17,216.57	14,852	15,569	4,230	16.24	260
1959	594.00	507	531	152	16.72	9
1960	4,993.15	4,221	4,425	1,317	17.22	76
1961	4,284.30	3,583	3,756	1,171	17.73	66
1962	5,711.42	4,723	4,951	1,617	18.26	89
1963	13,566.11	11,089	11,624	3,977	18.80	212
1964	21,955.77	17,733	18,589	6,660	19.35	344
1965	40,002.62	31,912	33,453	12,550	19.91	630
1966	85,549.83	67,384	70,637	27,745	20.48	1,355
1967	109,001.76	84,719	88,809	36,543	21.07	1,734
1968	175,086.20	134,223	140,703	60,646	21.67	2,799
1969	9,632.67	7,281	7,633	3,445	22.28	155
1970	22,986.61	17,121	17,948	8,487	22.90	371
1971	11,411.79	8,373	8,777	4,347	23.53	185
1972	433,904.72	313,441	328,573	170,417	24.17	7,051
1973	268,783.09	191,071	200,295	108,806	24.82	4,384

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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 65-R2.5						
NET SALVAGE PERCENT.. -15						
1974	1,228,193.41	858,753	900,211	512,211	25.48	20,102
1975	335,034.65	230,226	241,341	143,949	26.16	5,503
1976	386,937.96	261,238	273,850	171,129	26.84	6,376
1977	750,516.20	497,539	521,559	341,535	27.53	12,406
1978	1,045,978.88	680,647	713,507	489,369	28.22	17,341
1979	2,273,521.70	1,450,866	1,520,910	1,093,640	28.93	37,803
1980	219,629.41	137,400	144,033	108,541	29.64	3,662
1981	321,627.08	197,056	206,569	163,302	30.37	5,377
1982	1,305,619.94	783,073	820,878	680,585	31.10	21,884
1983	3,865,788.86	2,267,952	2,377,443	2,068,214	31.84	64,956
1984	524,953.39	301,015	315,547	288,149	32.59	8,842
1985	779,389.06	436,569	457,645	438,652	33.34	13,157
1986	558,132.14	305,124	319,855	321,997	34.10	9,443
1987	2,337,457.03	1,246,031	1,306,186	1,381,890	34.87	39,630
1988	1,550,815.04	805,293	844,170	939,267	35.65	26,347
1989	5,138,578.10	2,596,457	2,721,807	3,187,558	36.44	87,474
1990	989,412.03	486,112	509,580	628,244	37.23	16,875
1991	403,679.14	192,693	201,996	262,235	38.02	6,897
1992	990,550.50	458,638	480,780	658,353	38.83	16,955
1993	1,504,457.31	675,009	707,597	1,022,529	39.64	25,795
1994	603,589.92	262,061	274,713	419,415	40.46	10,366
1995	3,088,323.42	1,296,040	1,358,609	2,192,963	41.28	53,124
1996	3,121,737.71	1,264,218	1,325,251	2,264,747	42.11	53,782
1997	1,236,648.76	482,435	505,726	916,420	42.95	21,337
1998	678,334.41	254,549	266,838	513,247	43.79	11,721
1999	2,414,365.61	869,690	911,676	1,864,844	44.64	41,775
2000	3,642,462.28	1,256,649	1,317,317	2,871,515	45.50	63,110
2001	1,974,793.21	651,258	682,699	1,588,313	46.36	34,260
2002	2,199,457.22	691,885	725,287	1,804,089	47.22	38,206
2003	1,150,268.90	343,930	360,534	962,275	48.10	20,006
2004	3,507,869.28	994,877	1,042,907	2,991,143	48.97	61,081
2005	947,550.28	253,983	266,245	823,438	49.85	16,518
2006	815,834.98	205,825	215,762	722,448	50.74	14,238
2007	899,812.25	212,845	223,121	811,663	51.63	15,721
2008	476,755.17	105,185	110,263	438,005	52.53	8,338
2009	5,348,096.41	1,094,755	1,147,607	5,002,704	53.43	93,631
2010	595,419.44	112,399	117,825	566,907	54.33	10,435
2011	2,698,195.52	465,904	488,397	2,614,528	55.24	47,330
2012	2,058,634.64	322,326	337,887	2,029,543	56.15	36,145
2013	813,087.78	114,076	119,583	815,468	57.07	14,289
2014	235,490.39	29,207	30,617	240,197	57.99	4,142
2015	10,410,342.70	1,121,647	1,175,797	10,796,097	58.91	183,264
2016	557,529.35	50,895	53,352	587,807	59.84	9,823

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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 65-R2.5						
NET SALVAGE PERCENT.. -15						
2017	1,609,869.25	120,486	126,303	1,725,047	60.77	28,386
2018	4,221,167.30	245,727	257,590	4,596,752	61.71	74,490
2019	48,946,185.12	2,043,821	2,142,491	54,145,622	62.64	864,394
2020	13,881,350.10	348,804	365,643	15,597,910	63.58	245,327
2021	17,319,903.53	144,006	150,959	19,766,930	64.53	306,322
	163,929,623.73	31,863,178	33,401,450	155,117,618		2,857,285

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 54.3 1.74

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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 55-R1.5						
NET SALVAGE PERCENT.. -15						
1936	64,765.43	65,028	51,078	23,402	6.98	3,353
1937	12,177.77	12,158	9,550	4,454	7.25	614
1938	19,351.53	19,207	15,087	7,167	7.53	952
1939	2,420.19	2,388	1,876	907	7.81	116
1940	29,761.05	29,191	22,929	11,296	8.09	1,396
1941	63,533.01	61,931	48,646	24,417	8.38	2,914
1942	39,488.69	38,253	30,047	15,365	8.67	1,772
1943	5,247.88	5,052	3,968	2,067	8.96	231
1945	344.00	327	257	139	9.56	15
1946	2,264.42	2,137	1,679	925	9.87	94
1947	273,378.66	256,196	201,237	113,148	10.18	11,115
1948	11,406.27	10,613	8,336	4,781	10.50	455
1949	566,830.22	523,615	411,289	240,566	10.82	22,233
1950	280,155.82	256,864	201,762	120,417	11.15	10,800
1951	693,822.88	631,208	495,801	302,095	11.49	26,292
1952	574,697.60	518,749	407,467	253,435	11.83	21,423
1953	75,924.50	67,993	53,407	33,906	12.17	2,786
1954	460,434.48	408,869	321,159	208,341	12.53	16,627
1955	8,718.89	7,677	6,030	3,997	12.89	310
1956	853,591.99	744,969	585,158	396,473	13.26	29,900
1957	10,348.74	8,950	7,030	4,871	13.64	357
1958	49,694.61	42,571	33,439	23,710	14.03	1,690
1959	62,234.62	52,806	41,478	30,092	14.42	2,087
1960	737,033.78	619,045	486,248	361,341	14.83	24,366
1961	19,144.70	15,916	12,502	9,514	15.24	624
1962	434,695.30	357,563	280,859	219,041	15.66	13,987
1963	151,322.51	123,080	96,677	77,344	16.10	4,804
1964	87,922.25	70,704	55,537	45,574	16.54	2,755
1965	23,061.40	18,328	14,396	12,125	16.99	714
1966	1,592,704.50	1,250,495	982,239	849,371	17.45	48,675
1967	1,928,124.17	1,494,888	1,174,205	1,043,138	17.92	58,211
1968	2,518,951.91	1,927,672	1,514,148	1,382,647	18.40	75,144
1969	1,297,988.63	980,292	770,000	722,687	18.88	38,278
1970	3,467,453.31	2,582,511	2,028,511	1,959,060	19.38	101,087
1971	4,156,195.28	3,051,121	2,396,595	2,383,030	19.89	119,810
1972	4,384,346.13	3,170,963	2,490,729	2,551,269	20.41	125,001
1973	4,197,337.92	2,990,047	2,348,623	2,478,316	20.93	118,410
1974	3,815,075.75	2,674,696	2,100,921	2,286,416	21.47	106,494
1975	4,038,986.33	2,785,228	2,187,742	2,457,092	22.02	111,585
1976	2,700,178.20	1,830,953	1,438,177	1,667,028	22.57	73,860
1977	10,126,918.01	6,748,249	5,300,616	6,345,340	23.13	274,334
1978	2,771,959.33	1,814,118	1,424,954	1,762,799	23.70	74,380
1979	10,680,509.87	6,858,105	5,386,906	6,895,680	24.29	283,890

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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 55-R1.5						
NET SALVAGE PERCENT.. -15						
1980	10,109,298.82	6,366,695	5,000,913	6,624,781	24.88	266,269
1981	5,839,637.52	3,605,664	2,832,178	3,883,405	25.47	152,470
1982	3,086,900.78	1,866,627	1,466,199	2,083,737	26.08	79,898
1983	36,137,903.74	21,391,453	16,802,564	24,756,025	26.69	927,539
1984	4,572,312.08	2,646,274	2,078,596	3,179,563	27.32	116,382
1985	8,459,674.84	4,784,733	3,758,313	5,970,313	27.95	213,607
1986	14,319,943.94	7,907,573	6,211,243	10,256,693	28.59	358,751
1987	22,765,338.78	12,266,704	9,635,254	16,544,886	29.23	566,024
1988	10,095,659.29	5,300,549	4,163,477	7,446,531	29.89	249,131
1989	4,468,613.37	2,284,500	1,794,430	3,344,475	30.55	109,475
1990	10,761,644.61	5,353,192	4,204,827	8,171,064	31.21	261,809
1991	4,719,608.10	2,280,548	1,791,325	3,636,224	31.89	114,024
1992	14,970,422.43	7,021,023	5,514,875	11,701,111	32.57	359,260
1993	12,798,325.93	5,817,613	4,569,620	10,148,455	33.26	305,125
1994	4,109,558.09	1,808,779	1,420,760	3,305,232	33.95	97,356
1995	10,961,140.15	4,663,965	3,663,452	8,941,859	34.65	258,062
1996	8,126,549.53	3,337,196	2,621,302	6,724,230	35.36	190,165
1997	1,192,247.53	471,900	370,668	1,000,417	36.07	27,735
1998	12,310,429.22	4,687,239	3,681,734	10,475,260	36.79	284,731
1999	4,503,702.80	1,647,004	1,293,689	3,885,569	37.51	103,588
2000	29,155,084.24	10,217,093	8,025,325	25,503,022	38.24	666,920
2001	25,515,852.66	8,546,803	6,713,345	22,629,886	38.98	580,551
2002	26,708,590.64	8,538,736	6,707,009	24,007,870	39.71	604,580
2003	19,711,834.16	5,992,674	4,707,127	17,961,482	40.46	443,932
2004	18,893,572.10	5,447,763	4,279,110	17,448,498	41.21	423,404
2005	13,653,184.51	3,722,589	2,924,020	12,777,142	41.96	304,508
2006	10,266,997.61	2,636,159	2,070,651	9,736,396	42.72	227,912
2007	22,248,702.09	5,358,989	4,209,380	21,376,627	43.48	491,643
2008	44,505,640.19	10,013,146	7,865,129	43,316,357	44.24	979,122
2009	35,049,866.01	7,321,426	5,750,836	34,556,510	45.01	767,752
2010	76,084,052.56	14,651,316	11,508,320	75,988,340	45.79	1,659,496
2011	49,541,921.78	8,732,284	6,859,037	50,114,173	46.57	1,076,104
2012	61,698,855.30	9,868,948	7,751,864	63,201,820	47.35	1,334,780
2013	80,448,777.17	11,539,532	9,064,074	83,452,020	48.14	1,733,528
2014	22,841,667.96	2,898,927	2,277,050	23,990,868	48.93	490,310
2015	24,918,059.31	2,750,954	2,160,820	26,494,948	49.72	532,883
2016	26,800,594.63	2,510,345	1,971,826	28,848,858	50.52	571,038
2017	46,670,313.99	3,581,457	2,813,164	50,857,697	51.33	990,799
2018	80,058,858.17	4,787,520	3,760,503	88,307,184	52.14	1,693,655

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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 55-R1.5						
NET SALVAGE PERCENT.. -15						
2019	78,946,284.68	3,383,677	2,657,811	88,130,416	52.95	1,664,408
2020	116,421,397.04	2,993,660	2,351,461	131,533,146	53.77	2,446,218
2021	67,238,049.48	576,062	452,485	76,871,272	54.59	1,408,157
	1,244,977,570.36	286,710,017	225,205,061	1,206,519,145		27,947,042
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					43.2	2.24

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DUKE ENERGY PROGRESS

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.. -15						
1911	344.02	391	396			
1915	41,712.58	46,914	47,969			
1919	35,533.28	39,485	40,863			
1922	245,733.03	270,309	282,593			
1923	238,077.32	260,976	273,789			
1924	4,768.70	5,208	5,484			
1925	109,105.79	118,746	125,472			
1926	79,792.45	86,524	91,761			
1927	245,837.48	265,600	282,713			
1929	305,657.00	327,744	351,506			
1930	3,097.29	3,308	3,562			
1937	48,741.00	50,552	56,052			
1950	2,057.40	1,964	2,366			
1951	30,046.80	28,431	34,554			
1952	20,537.52	19,254	23,618			
1957	1,288.00	1,145	1,481			
1958	99,765.03	87,699	114,730			
1959	36,831.98	31,993	42,357			
1960	53,960.41	46,309	62,054			
1961	93,258.75	79,034	107,248			
1962	22,059.00	18,454	25,206	162	20.44	8
1963	179,986.90	148,615	202,990	3,995	21.15	189
1964	76,112.82	61,995	84,678	2,852	21.88	130
1965	748,581.03	601,342	821,359	39,509	22.61	1,747
1966	1,231,247.34	974,913	1,331,611	84,323	23.36	3,610
1967	1,208,532.55	943,029	1,288,061	101,751	24.11	4,220
1968	636,709.94	489,318	668,348	63,868	24.88	2,567
1969	424,961.22	321,568	439,222	49,483	25.65	1,929
1970	17,272.00	12,861	17,567	2,296	26.44	87
1971	887,913.20	650,369	888,324	132,776	27.23	4,876
1972	3,714,832.22	2,674,863	3,653,532	618,525	28.04	22,059
1973	570,271.54	403,541	551,187	104,625	28.85	3,627
1974	17,597.62	12,229	16,703	3,534	29.68	119
1975	2,253,244.57	1,537,118	2,099,513	491,718	30.51	16,117
1976	247,319.19	165,531	226,095	58,322	31.35	1,860
1977	3,889.21	2,552	3,486	987	32.21	31
1978	146,928.53	94,465	129,027	39,941	33.07	1,208
1980	58,141.87	35,830	48,939	17,924	34.81	515
1981	566,378.62	341,300	466,174	185,161	35.70	5,187
1982	13,232,228.92	7,793,115	10,644,430	4,572,633	36.59	124,969
1983	6,882,336.00	3,958,372	5,406,646	2,508,040	37.49	66,899
1984	77,515.50	43,502	59,418	29,725	38.40	774
1985	15,268,815.84	8,353,409	11,409,723	6,149,415	39.32	156,394

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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.. -15						
1986	45,681.57	24,348	33,256	19,278	40.24	479
1989	2,172.25	1,065	1,455	1,043	43.04	24
1990	48,978.90	23,296	31,819	24,507	43.98	557
1992	4,266,001.40	1,904,814	2,601,741	2,304,161	45.88	50,221
1994	2,694.47	1,124	1,535	1,564	47.80	33
2000	7.15	2	3	5	53.64	
2003	12.10	3	4	10	56.59	
2006	70,160.77	16,611	22,689	57,996	59.56	974
2007	71,805.63	15,910	21,731	60,845	60.55	1,005
2008	1,752,963.28	361,795	494,167	1,521,741	61.54	24,728
2009	433,294.72	82,851	113,164	385,125	62.53	6,159
2011	55,941.51	8,989	12,278	52,055	64.52	807
2012	158,888.12	23,096	31,546	151,175	65.52	2,307
2013	1,751,610.05	227,763	311,096	1,703,256	66.52	25,605
2014	698,240.05	80,193	109,534	693,442	67.51	10,272
2016	5,263.51	443	605	5,448	69.51	78
2017	1,093,903.60	75,316	102,872	1,155,117	70.51	16,382
2018	483,158.03	25,931	35,419	520,213	71.50	7,276
2019	1,234,720.36	47,326	64,641	1,355,287	72.50	18,694
2020	1,519,798.24	34,955	47,744	1,700,024	73.50	23,130
2021	6,833,704.66	52,418	71,597	7,787,163	74.50	104,526
	70,698,021.83	34,418,126	46,541,703	34,761,022		712,379

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 48.8 1.01

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DUKE ENERGY PROGRESS

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 52-R1.5						
NET SALVAGE PERCENT.. -50						
1951	23,260.87	28,443	34,891			
1952	84,970.73	103,141	127,456			
1953	87,006.39	104,784	129,801	709	10.25	69
1954	7,355.12	8,788	10,886	147	10.58	14
1955	5,384.02	6,382	7,906	170	10.91	16
1956	2,454.65	2,885	3,574	108	11.25	10
1957	2,961.44	3,451	4,275	167	11.60	14
1958	70,470.51	81,393	100,826	4,880	11.96	408
1959	66,040.80	75,572	93,615	5,446	12.33	442
1960	79,140.64	89,718	111,138	7,573	12.70	596
1961	187,681.66	210,708	261,014	20,508	13.08	1,568
1962	68,628.54	76,277	94,488	8,455	13.47	628
1963	910.94	1,002	1,241	125	13.87	9
1964	205,247.24	223,323	276,641	31,230	14.28	2,187
1965	201,410.06	216,710	268,449	33,666	14.70	2,290
1966	1,104,825.77	1,175,048	1,455,590	201,649	15.13	13,328
1967	882,236.32	927,116	1,148,465	174,889	15.57	11,232
1968	510,190.88	529,517	655,939	109,347	16.02	6,826
1969	441,818.14	452,696	560,777	101,950	16.48	6,186
1970	1,115,845.79	1,128,187	1,397,541	276,228	16.95	16,297
1971	474,787.58	473,465	586,505	125,676	17.43	7,210
1972	3,496,679.01	3,437,480	4,258,178	986,841	17.92	55,069
1973	4,902,452.50	4,748,785	5,882,556	1,471,123	18.42	79,866
1974	2,813,341.45	2,683,759	3,324,506	895,506	18.93	47,306
1975	1,646,442.59	1,545,911	1,914,997	554,667	19.45	28,518
1976	2,938,278.36	2,713,955	3,361,911	1,045,507	19.98	52,328
1977	2,959,599.94	2,687,524	3,329,170	1,110,230	20.52	54,105
1978	4,368,004.08	3,897,199	4,827,654	1,724,352	21.07	81,839
1979	3,339,781.14	2,925,849	3,624,395	1,385,277	21.63	64,044
1980	4,372,171.98	3,758,406	4,655,725	1,902,533	22.20	85,700
1981	5,705,952.45	4,809,433	5,957,684	2,601,245	22.78	114,190
1982	6,128,079.00	5,062,743	6,271,472	2,920,646	23.36	125,028
1983	4,150,147.57	3,356,826	4,158,267	2,066,954	23.96	86,267
1984	15,603,990.75	12,351,105	15,299,929	8,106,057	24.56	330,051
1985	5,474,006.66	4,234,993	5,246,097	2,964,913	25.18	117,749
1986	8,552,893.88	6,464,063	8,007,357	4,821,984	25.80	186,899
1987	8,081,016.46	5,960,517	7,383,589	4,737,936	26.43	179,264
1988	8,163,435.65	5,870,571	7,272,168	4,972,985	27.07	183,708
1989	3,752,926.86	2,629,601	3,257,418	2,371,972	27.71	85,600
1990	9,589,644.54	6,536,589	8,097,198	6,287,269	28.37	221,617
1991	3,515,806.11	2,329,556	2,885,737	2,387,972	29.03	82,259
1992	4,358,734.91	2,803,865	3,473,287	3,064,815	29.70	103,192
1993	3,598,887.00	2,244,464	2,780,329	2,618,002	30.38	86,175

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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 52-R1.5						
NET SALVAGE PERCENT.. -50						
1994	1,135,887.56	686,116	849,926	853,905	31.06	27,492
1995	5,931,106.53	3,464,537	4,291,694	4,604,966	31.75	145,038
1996	6,291,207.96	3,547,864	4,394,916	5,041,896	32.45	155,374
1997	4,343,099.14	2,361,560	2,925,382	3,589,267	33.15	108,274
1998	11,510,265.23	6,023,034	7,461,032	9,804,366	33.86	289,556
1999	7,719,135.32	3,878,865	4,804,943	6,773,760	34.58	195,887
2000	10,645,232.97	5,128,075	6,352,402	9,615,447	35.30	272,392
2001	12,392,944.41	5,709,182	7,072,248	11,517,169	36.03	319,655
2002	9,339,938.69	4,106,024	5,086,336	8,923,572	36.76	242,752
2003	7,057,467.02	2,951,962	3,656,742	6,929,459	37.50	184,786
2004	7,210,457.28	2,862,047	3,545,360	7,270,326	38.24	190,124
2005	5,264,720.67	1,975,771	2,447,486	5,449,595	38.99	139,769
2006	14,740,982.37	5,209,021	6,452,674	15,658,800	39.75	393,932
2007	23,903,594.87	7,929,420	9,822,567	26,032,825	40.50	642,786
2008	22,638,482.17	7,007,176	8,680,138	25,277,585	41.27	612,493
2009	18,756,081.23	5,394,155	6,682,008	21,452,114	42.03	510,400
2010	29,525,202.28	7,835,398	9,706,098	34,581,705	42.80	807,984
2011	70,165,823.03	17,041,875	21,110,619	84,138,116	43.58	1,930,659
2012	66,859,887.64	14,734,582	18,252,460	82,037,371	44.36	1,849,355
2013	56,969,189.17	11,256,827	13,944,392	71,509,392	45.15	1,583,818
2014	75,532,105.21	13,203,767	16,356,163	96,941,995	45.94	2,110,187
2015	27,948,499.68	4,248,871	5,263,288	36,659,462	46.73	784,495
2016	36,541,994.44	4,711,725	5,836,648	48,976,344	47.53	1,030,430
2017	34,661,739.71	3,669,638	4,545,763	47,446,847	48.33	981,727
2018	39,345,770.36	3,246,026	4,021,014	54,997,642	49.14	1,119,203
2019	37,203,859.09	2,199,864	2,725,081	53,080,708	49.95	1,062,677
2020	122,641,295.89	4,350,700	5,389,429	178,572,515	50.77	3,517,284
2021	61,469,127.37	726,565	900,032	91,303,659	51.59	1,769,794
	950,879,998.27	254,432,447	315,177,483	1,111,142,514		25,498,427

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 43.6 2.68

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DUKE ENERGY PROGRESS

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-R2.5						
NET SALVAGE PERCENT.. -50						
1943	28,154.20	35,409	34,078	8,153	10.50	776
1944	3,626.52	4,536	4,365	1,075	10.80	100
1945	0.07					
1946	24,191.78	29,906	28,781	7,507	11.43	657
1948	155,199.19	189,426	182,303	50,496	12.11	4,170
1949	62,450.16	75,719	72,872	20,803	12.46	1,670
1950	75,417.22	90,797	87,383	25,743	12.83	2,006
1951	59,959.67	71,661	68,966	20,974	13.21	1,588
1952	444,949.06	527,779	507,934	159,490	13.60	11,727
1953	305,390.11	359,349	345,837	112,248	14.01	8,012
1954	513,705.55	599,494	576,952	193,606	14.43	13,417
1955	406,067.96	469,849	452,182	156,920	14.86	10,560
1956	188,192.81	215,844	207,728	74,561	15.30	4,873
1957	4,222.50	4,798	4,618	1,716	15.76	109
1958	425,063.67	478,292	460,307	177,289	16.24	10,917
1959	358,930.07	399,904	384,867	153,528	16.72	9,182
1960	615,661.67	678,841	653,315	270,178	17.22	15,690
1961	1,718,850.98	1,875,000	1,804,497	773,779	17.73	43,642
1962	792,225.79	854,511	822,380	365,959	18.26	20,042
1963	52,797.24	56,290	54,173	25,023	18.80	1,331
1964	1,136,131.46	1,196,875	1,151,871	552,326	19.35	28,544
1965	743,092.83	773,214	744,140	370,499	19.91	18,609
1966	2,899,039.20	2,978,415	2,866,422	1,482,137	20.48	72,370
1967	5,613,640.01	5,690,968	5,476,978	2,943,482	21.07	139,700
1968	2,660,152.72	2,659,967	2,559,948	1,430,281	21.67	66,003
1969	3,535,464.93	3,485,420	3,354,362	1,948,835	22.28	87,470
1970	2,451,505.20	2,381,723	2,292,166	1,385,092	22.90	60,484
1971	1,931,958.15	1,848,884	1,779,363	1,118,574	23.53	47,538
1972	12,437,254.85	11,718,692	11,278,050	7,377,832	24.17	305,247
1973	4,897,034.72	4,540,653	4,369,917	2,975,635	24.82	119,889
1974	3,531,645.34	3,220,861	3,099,751	2,197,717	25.48	86,253
1975	2,770,995.09	2,483,671	2,390,281	1,766,212	26.16	67,516
1976	5,165,703.71	4,549,022	4,377,971	3,370,585	26.84	125,581
1977	5,999,617.75	5,187,809	4,992,739	4,006,688	27.53	145,539
1978	7,002,964.48	5,943,941	5,720,439	4,784,008	28.22	169,525
1979	2,588,120.38	2,154,300	2,073,295	1,808,886	28.93	62,526
1980	5,610,628.99	4,578,273	4,406,122	4,009,821	29.64	135,284
1981	5,325,915.14	4,256,232	4,096,191	3,892,682	30.37	128,175
1982	16,568,857.69	12,961,983	12,474,591	12,378,696	31.10	398,029
1983	10,573,034.72	8,090,750	7,786,524	8,073,028	31.84	253,550
1984	9,695,133.47	7,251,281	6,978,621	7,564,079	32.59	232,098
1985	12,103,439.25	8,843,015	8,510,503	9,644,656	33.34	289,282
1986	6,845,304.13	4,881,181	4,697,641	5,570,315	34.10	163,352

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DUKE ENERGY PROGRESS

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-R2.5						
NET SALVAGE PERCENT.. -50						
1987	5,425,362.47	3,772,309	3,630,464	4,507,580	34.87	129,268
1988	5,284,740.82	3,579,408	3,444,816	4,482,295	35.65	125,731
1989	1,868,049.31	1,231,175	1,184,881	1,617,193	36.44	44,380
1990	4,726,280.84	3,028,813	2,914,925	4,174,496	37.23	112,127
1991	1,471,512.15	916,193	881,743	1,325,525	38.02	34,864
1992	3,578,033.70	2,160,882	2,079,629	3,287,422	38.83	84,662
1993	1,645,907.47	963,226	927,007	1,541,854	39.64	38,896
1994	1,839,009.07	1,041,449	1,002,289	1,756,225	40.46	43,406
1995	5,503,193.85	3,012,338	2,899,069	5,355,722	41.28	129,741
1996	2,680,343.10	1,415,824	1,362,587	2,657,928	42.11	63,119
1997	889,350.53	452,542	435,526	898,500	42.95	20,920
1998	5,233,785.62	2,561,755	2,465,429	5,385,249	43.79	122,979
1999	20,717.52	9,734	9,368	21,708	44.64	486
2000	3,964,453.59	1,784,004	1,716,922	4,229,758	45.50	92,962
2001	7,830,167.80	3,368,186	3,241,537	8,503,715	46.36	183,428
2002	6,500,103.20	2,667,057	2,566,771	7,183,384	47.22	152,126
2003	7,303,174.62	2,848,238	2,741,139	8,213,623	48.10	170,761
2004	5,483,912.84	2,028,664	1,952,383	6,273,486	48.97	128,109
2005	4,573,787.63	1,599,088	1,538,960	5,321,721	49.85	106,755
2006	6,939,861.12	2,283,700	2,197,829	8,211,963	50.74	161,844
2007	14,109,209.78	4,353,185	4,189,498	16,974,317	51.63	328,768
2008	16,978,370.46	4,885,951	4,702,231	20,765,325	52.53	395,304
2009	10,261,365.73	2,739,785	2,636,764	12,755,285	53.43	238,729
2010	8,232,102.04	2,026,949	1,950,732	10,397,421	54.33	191,375
2011	49,790,383.65	11,214,039	10,792,372	63,893,203	55.24	1,156,647
2012	19,965,960.44	4,077,548	3,924,225	26,024,716	56.15	463,486
2013	15,993,928.56	2,926,889	2,816,833	21,174,060	57.07	371,019
2014	42,755,255.11	6,916,731	6,656,651	57,476,232	57.99	991,140
2015	26,346,422.96	3,702,595	3,563,371	35,956,263	58.91	610,359
2016	30,232,333.62	3,599,764	3,464,407	41,884,093	59.84	699,935
2017	70,495,789.01	6,881,799	6,623,032	99,120,652	60.77	1,631,079
2018	56,081,813.66	4,258,292	4,098,173	80,024,547	61.71	1,296,784
2019	51,636,052.92	2,812,358	2,706,609	74,747,470	62.64	1,193,287
2020	51,289,323.32	1,681,008	1,617,800	75,316,185	63.58	1,184,589
2021	99,041,853.15	1,074,109	1,033,720	147,529,059	64.53	2,286,209
	784,293,602.09	222,570,122	214,201,116	962,239,287		18,348,307

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 52.4 2.34

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ACCOUNT 357.00 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 60-R4						
NET SALVAGE PERCENT.. 0						
2014	634,028.49	79,146	23,807	610,221	52.51	11,621
2017	23,999.27	1,796	540	23,459	55.51	423
2018	150,127.04	8,757	2,634	147,493	56.50	2,610
2020	2,133.83	53	16	2,117	58.50	36
	810,288.63	89,752	26,997	783,291		14,690

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 53.3 1.81

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ACCOUNT 358.00 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 45-S2.5						
NET SALVAGE PERCENT.. 0						
2013	21,436,776.60	4,039,546	2,957,736	18,479,041	36.52	505,998
2014	70,447.67	11,725	8,585	61,863	37.51	1,649
2018	2,759.36	215	157	2,602	41.50	63
2020	297,707.43	9,923	7,266	290,441	43.50	6,677
2021	232,018.97	2,578	1,888	230,131	44.50	5,171
	22,039,710.03	4,063,987	2,975,632	19,064,078		519,558

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.7 2.36

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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-R3						
NET SALVAGE PERCENT.. 0						
1958	8,556.00	6,119	5,990	2,566	21.36	120
1959	1,175.00	831	813	362	21.98	16
1973	5,263.78	3,043	2,979	2,285	31.64	72
2002	297,528.09	74,421	72,850	224,678	56.24	3,995
2019	515,128.86	16,896	16,540	498,589	72.54	6,873
	827,651.73	101,310	99,172	728,480		11,076

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 65.8 1.34

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ACCOUNT 360.00 LAND RIGHTS

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.. 0						
2010	25,023.48	4,300	5,237	19,786	53.83	368
2011	47,030.41	7,395	9,007	38,023	54.78	694
2012	20,836.03	2,968	3,615	17,221	55.74	309
2013	6,102.13	778	947	5,155	56.71	91
	98,992.05	15,441	18,806	80,186		1,462

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 54.8 1.48

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ACCOUNT 360.10 RIGHTS OF WAY

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.. 0						
1901	130,479.13	130,479	130,479			
1927	3,033.15	2,859	3,033			
1929	3,119.79	2,915	3,120			
1948	101.00	86	101			
1954	10,737.02	8,756	10,688	49	11.99	4
1968	18,820.44	13,186	16,095	2,725	19.46	140
1971	9,217.20	6,181	7,545	1,672	21.41	78
1974	1,247.30	797	973	274	23.45	12
1976	30,523.40	18,845	23,003	7,520	24.87	302
1977	256,311.60	155,404	189,691	66,621	25.59	2,603
1978	282,426.52	168,021	205,091	77,336	26.33	2,937
1979	1,909,728.10	1,114,403	1,360,274	549,454	27.07	20,298
1980	1,571,332.90	898,802	1,097,105	474,228	27.82	17,046
1981	705,142.21	395,098	482,268	222,874	28.58	7,798
1982	632,757.20	347,042	423,610	209,147	29.35	7,126
1983	591,142.09	317,124	387,091	204,051	30.13	6,772
1984	648,454.11	340,088	415,122	233,332	30.91	7,549
1985	751,697.14	384,982	469,921	281,776	31.71	8,886
1986	1,025,393.48	512,543	625,625	399,768	32.51	12,297
1987	877,148.09	427,504	521,824	355,324	33.32	10,664
1988	770,836.29	365,970	446,714	324,122	34.14	9,494
1989	626,072.51	289,339	353,176	272,897	34.96	7,806
1990	514,628.67	231,187	282,194	232,435	35.80	6,493
1991	717,819.40	313,192	382,292	335,527	36.64	9,157
1992	853,716.04	361,318	441,036	412,680	37.49	11,008
1993	439,900.84	180,425	220,232	219,669	38.34	5,729
1994	789,594.99	313,288	382,409	407,186	39.21	10,385
1995	417,878.41	160,206	195,552	222,326	40.08	5,547
1996	4,488,252.41	1,660,653	2,027,042	2,461,210	40.95	60,103
1997	2,117,139.38	754,676	921,180	1,195,959	41.83	28,591
1998	155,976.62	53,464	65,260	90,717	42.72	2,124
1999	1,825,130.52	600,322	732,771	1,092,360	43.62	25,043
2000	13,009.63	4,099	5,003	8,007	44.52	180
2001	420,034.98	126,464	154,366	265,669	45.43	5,848
2005	153,380.84	37,495	45,767	107,614	49.11	2,191
2008	2,360.78	475	580	1,781	51.93	34
2009	184,740.26	34,447	42,047	142,693	52.88	2,698
2010	6,168.54	1,060	1,294	4,875	53.83	91
2015	2,884.34	282	344	2,540	58.64	43
2016	20,584.12	1,707	2,084	18,500	59.61	310
2018	758,932.66	40,163	49,024	709,909	61.56	11,532

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ACCOUNT 360.10 RIGHTS OF WAY

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.. 0						
2019	1,927,923.36	72,972	89,072	1,838,851	62.54	29,403
2020	2,804,125.47	63,850	77,937	2,726,188	63.52	42,919
2021	1,109.95	8	10	1,100	64.51	17
	29,471,012.88	10,912,177	13,290,045	16,180,968		381,258

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 42.4 1.29

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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-R1.5						
NET SALVAGE PERCENT.. -15						
1923	91.19	94	105			
1924	2,271.97	2,329	2,613			
1925	16,224.50	16,553	18,658			
1926	22,290.64	22,631	25,634			
1930	11,448.00	11,388	13,165			
1934	551.36	537	634			
1936	77,276.69	74,323	88,868			
1937	27.16	26	31			
1938	20.00	19	23			
1939	125.53	119	144			
1940	5,763.93	5,409	6,629			
1941	5,357.85	4,996	6,162			
1942	3,436.08	3,183	3,951			
1943	9,052.57	8,328	10,410			
1944	188.45	172	217			
1946	4,108.00	3,700	4,724			
1948	11,897.84	10,554	13,683			
1949	137,233.98	120,784	157,819			
1950	39,122.43	34,156	44,991			
1951	29,119.66	25,210	33,488			
1952	17,617.89	15,125	20,261			
1953	14,363.40	12,220	16,518			
1954	17,256.19	14,549	19,845			
1955	5,442.23	4,546	6,259			
1956	17,208.20	14,235	19,789			
1957	13,292.09	10,889	15,286			
1958	13,536.02	10,974	15,493	73	17.70	4
1959	1,363.58	1,094	1,544	24	18.14	1
1960	4,806.14	3,815	5,386	141	18.59	8
1961	28,088.98	22,046	31,124	1,178	19.05	62
1962	12,535.22	9,726	13,731	685	19.52	35
1963	15,474.87	11,864	16,749	1,047	20.00	52
1964	86,595.51	65,577	92,579	7,006	20.49	342
1965	43,424.26	32,468	45,837	4,101	20.99	195
1966	53,048.74	39,156	55,279	5,727	21.49	266
1967	172,404.38	125,567	177,271	20,994	22.00	954
1968	128,698.14	92,453	130,522	17,481	22.52	776
1969	295,332.86	209,102	295,202	44,431	23.06	1,927
1970	144,105.55	100,565	141,974	23,747	23.59	1,007
1971	269,545.36	185,264	261,548	48,429	24.14	2,006
1972	194,842.28	131,826	186,107	37,962	24.70	1,537
1973	606,651.65	403,939	570,265	127,384	25.26	5,043
1974	224,343.32	146,928	207,427	50,568	25.83	1,958

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DUKE ENERGY PROGRESS

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-R1.5						
NET SALVAGE PERCENT.. -15						
1975	263,314.46	169,523	239,326	63,486	26.41	2,404
1976	697,960.45	441,460	623,236	179,419	27.00	6,645
1977	417,169.63	259,062	365,734	114,011	27.60	4,131
1978	572,780.27	349,110	492,860	165,837	28.20	5,881
1979	393,430.63	235,195	332,039	120,406	28.81	4,179
1980	940,448.06	551,032	777,925	303,590	29.43	10,316
1981	1,213,878.98	696,584	983,410	412,551	30.06	13,724
1982	724,748.05	407,145	574,791	258,669	30.69	8,428
1983	898,357.01	493,651	696,917	336,194	31.33	10,731
1984	768,868.43	412,921	582,946	301,253	31.98	9,420
1985	859,011.19	450,633	636,186	351,677	32.63	10,778
1986	1,143,169.59	585,241	826,220	488,425	33.29	14,672
1987	876,932.98	437,677	617,895	390,578	33.96	11,501
1988	3,606,418.44	1,753,637	2,475,716	1,671,665	34.63	48,272
1989	1,611,087.00	762,407	1,076,336	776,414	35.31	21,989
1990	2,707,542.91	1,245,470	1,758,306	1,355,368	36.00	37,649
1991	568,632.66	254,051	358,659	295,269	36.69	8,048
1992	2,469,466.29	1,070,154	1,510,802	1,329,084	37.39	35,547
1993	1,817,781.13	763,369	1,077,695	1,012,753	38.09	26,588
1994	3,738,928.91	1,519,237	2,144,800	2,154,968	38.80	55,540
1995	1,769,915.97	695,090	981,301	1,054,102	39.51	26,679
1996	4,748,833.25	1,799,452	2,540,396	2,920,762	40.23	72,602
1997	956,204.18	348,947	492,630	607,005	40.96	14,819
1998	1,684,231.01	591,383	834,891	1,101,975	41.68	26,439
1999	3,734,102.43	1,258,206	1,776,286	2,517,932	42.42	59,357
2000	3,587,989.42	1,158,097	1,634,956	2,491,232	43.16	57,721
2001	9,821,100.98	3,030,590	4,278,469	7,015,797	43.90	159,813
2002	4,704,638.61	1,384,126	1,954,055	3,456,279	44.65	77,408
2003	3,177,380.78	889,125	1,255,232	2,398,756	45.40	52,836
2004	1,457,600.19	386,927	546,248	1,129,992	46.15	24,485
2005	4,130,981.63	1,036,445	1,463,213	3,287,416	46.91	70,079
2006	5,356,238.07	1,265,813	1,787,025	4,372,649	47.67	91,727
2007	1,920,968.67	425,630	600,888	1,608,226	48.44	33,200
2008	6,469,999.21	1,338,025	1,888,972	5,551,527	49.21	112,813
2009	6,734,495.05	1,292,043	1,824,056	5,920,613	49.99	118,436
2010	2,429,043.49	430,184	607,317	2,186,083	50.76	43,067
2011	4,097,771.71	663,653	936,919	3,775,518	51.55	73,240
2012	1,439,125.76	211,558	298,669	1,356,326	52.33	25,919
2013	2,129,349.96	280,798	396,420	2,052,332	53.12	38,636
2014	246,429.85	28,716	40,540	242,854	53.92	4,504
2015	3,366,802.09	340,720	481,015	3,390,807	54.72	61,967
2016	7,369,962.41	632,862	893,450	7,582,007	55.52	136,564
2017	11,972,648.06	842,222	1,189,016	12,579,529	56.33	223,318

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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-R1.5						
NET SALVAGE PERCENT.. -15						
2018	11,638,297.71	638,017	900,728	12,483,314	57.14	218,469
2019	6,032,746.69	237,060	334,672	6,602,987	57.95	113,943
2020	3,434,998.59	80,980	114,324	3,835,924	58.77	65,270
2021	5,986,520.09	47,021	66,383	6,818,115	59.59	114,417
	149,443,887.62	36,199,688	51,047,815	120,812,656		2,480,344
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					48.7	1.66

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DUKE ENERGY PROGRESS

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 45-R1						
NET SALVAGE PERCENT.. -15						
1909	2,057.06	2,366	2,366			
1921	925.34	1,064	1,064			
1922	1,697.14	1,952	1,952			
1923	1,236.93	1,422	1,422			
1924	3,778.33	4,345	4,345			
1925	46,338.45	53,289	53,289			
1926	2,888.71	3,322	3,322			
1927	20,276.56	23,318	23,318			
1928	4,845.82	5,573	5,573			
1929	2,457.66	2,826	2,826			
1930	12,112.91	13,930	13,930			
1931	447.51	515	515			
1932	38.96	44	42	3	0.34	3
1933	114.62	130	123	9	0.64	9
1934	563.40	634	601	47	0.97	47
1935	7,747.66	8,650	8,195	715	1.31	546
1936	37,470.95	41,511	39,328	3,764	1.65	2,281
1937	3,404.52	3,743	3,546	369	1.98	186
1938	1,519.69	1,658	1,571	177	2.32	76
1939	5,829.05	6,310	5,978	725	2.64	275
1940	12,597.01	13,537	12,825	1,662	2.95	563
1941	44,512.38	47,492	44,994	6,195	3.25	1,906
1942	21,498.75	22,779	21,581	3,143	3.54	888
1943	16,396.63	17,247	16,340	2,516	3.84	655
1944	588.04	614	582	94	4.13	23
1945	10,790.77	11,188	10,600	1,809	4.43	408
1946	8,717.04	8,969	8,497	1,528	4.74	322
1947	6,174.23	6,305	5,973	1,127	5.04	224
1948	154,217.05	156,265	148,047	29,303	5.35	5,477
1949	343,165.67	344,916	326,778	67,863	5.67	11,969
1950	79,119.72	78,896	74,747	16,241	5.98	2,716
1951	49,505.21	48,948	46,374	10,557	6.31	1,673
1952	182,056.06	178,471	169,086	40,278	6.64	6,066
1953	237,953.86	231,262	219,100	54,547	6.97	7,826
1954	183,949.74	177,179	167,861	43,681	7.31	5,976
1955	82,296.43	78,552	74,421	20,220	7.65	2,643
1956	327,835.72	309,986	293,684	83,327	8.00	10,416
1957	218,921.48	204,988	194,208	57,552	8.36	6,884
1958	58,897.40	54,607	51,735	15,997	8.72	1,835
1959	120,688.24	110,756	104,932	33,859	9.09	3,725
1960	273,935.30	248,801	235,717	79,309	9.46	8,384
1961	82,344.06	73,989	70,098	24,598	9.84	2,500
1962	295,775.88	262,893	249,068	91,074	10.22	8,911

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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 45-R1						
NET SALVAGE PERCENT.. -15						
1963	354,991.87	311,986	295,579	112,662	10.61	10,618
1964	131,424.49	114,159	108,156	42,982	11.01	3,904
1965	332,660.17	285,557	270,540	112,019	11.41	9,818
1966	1,161,710.98	985,049	933,247	402,721	11.82	34,071
1967	1,039,267.42	870,075	824,319	370,839	12.24	30,297
1968	798,043.03	659,559	624,874	292,875	12.66	23,134
1969	1,869,076.04	1,524,188	1,444,034	705,403	13.09	53,889
1970	2,135,048.84	1,717,634	1,627,307	827,999	13.52	61,243
1971	2,380,879.92	1,888,626	1,789,307	948,705	13.96	67,959
1972	3,194,875.60	2,497,584	2,366,241	1,307,866	14.41	90,761
1973	3,264,780.83	2,513,862	2,381,663	1,372,835	14.87	92,322
1974	4,413,439.80	3,346,400	3,170,419	1,905,037	15.33	124,269
1975	2,884,139.39	2,151,483	2,038,341	1,278,419	15.81	80,861
1976	2,802,779.94	2,057,109	1,948,930	1,274,267	16.28	78,272
1977	4,305,815.27	3,106,342	2,942,985	2,008,703	16.77	119,780
1978	3,252,727.02	2,305,878	2,184,616	1,556,020	17.26	90,152
1979	4,707,462.39	3,275,812	3,103,543	2,310,039	17.77	129,997
1980	3,635,635.75	2,483,503	2,352,900	1,828,081	18.27	100,059
1981	3,720,780.63	2,492,201	2,361,141	1,917,757	18.79	102,063
1982	5,810,898.42	3,813,521	3,612,975	3,069,558	19.32	158,880
1983	9,452,144.95	6,075,116	5,755,637	5,114,330	19.85	257,649
1984	7,150,858.10	4,497,343	4,260,836	3,962,651	20.39	194,343
1985	5,425,280.55	3,337,218	3,161,720	3,077,353	20.93	147,031
1986	8,824,234.32	5,301,653	5,022,849	5,125,020	21.49	238,484
1987	10,189,438.73	5,976,106	5,661,834	6,056,021	22.05	274,649
1988	15,482,823.93	8,855,084	8,389,412	9,415,836	22.62	416,262
1989	10,914,426.47	6,080,492	5,760,731	6,790,859	23.20	292,709
1990	11,982,069.74	6,494,635	6,153,095	7,626,285	23.79	320,567
1991	9,174,692.73	4,834,632	4,580,388	5,970,509	24.38	244,894
1992	12,785,185.43	6,541,201	6,197,212	8,505,751	24.98	340,502
1993	10,640,039.42	5,277,773	5,000,225	7,235,820	25.59	282,760
1994	8,868,983.87	4,261,077	4,036,995	6,162,336	26.20	235,204
1995	6,205,447.18	2,883,051	2,731,437	4,404,827	26.82	164,237
1996	7,149,826.59	3,206,697	3,038,063	5,184,238	27.45	188,861
1997	7,800,995.35	3,371,177	3,193,893	5,777,252	28.09	205,669
1998	14,434,422.60	6,001,746	5,686,126	10,913,460	28.73	379,863
1999	14,077,361.36	5,622,913	5,327,215	10,861,751	29.37	369,825
2000	27,528,956.13	10,538,731	9,984,519	21,673,781	30.02	721,978
2001	23,621,603.18	8,644,397	8,189,805	18,975,039	30.68	618,482
2002	20,594,631.17	7,189,462	6,811,382	16,872,444	31.34	538,368
2003	14,351,817.27	4,768,011	4,517,270	11,987,320	32.00	374,604
2004	10,430,982.52	3,286,803	3,113,956	8,881,674	32.67	271,860
2005	5,952,007.63	1,772,053	1,678,864	5,165,945	33.35	154,901

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DUKE ENERGY PROGRESS

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 45-R1						
NET SALVAGE PERCENT.. -15						
2006	9,453,858.22	2,652,753	2,513,250	8,358,687	34.02	245,699
2007	16,338,088.05	4,300,569	4,074,410	14,714,391	34.70	424,046
2008	32,987,250.79	8,101,471	7,675,430	30,259,908	35.39	855,041
2009	28,600,085.40	6,526,711	6,183,484	26,706,614	36.07	740,411
2010	27,041,106.07	5,694,221	5,394,773	25,702,499	36.76	699,197
2011	46,109,623.94	8,885,048	8,417,801	44,608,267	37.46	1,190,824
2012	22,660,233.91	3,966,742	3,758,139	22,301,130	38.15	584,564
2013	18,774,390.66	2,945,815	2,790,900	18,799,649	38.86	483,779
2014	21,816,787.42	3,033,046	2,873,544	22,215,762	39.56	561,571
2015	31,565,928.84	3,815,579	3,614,925	32,685,893	40.27	811,669
2016	34,759,532.99	3,562,035	3,374,714	36,598,749	40.99	892,870
2017	57,290,168.75	4,816,757	4,563,453	61,320,241	41.71	1,470,157
2018	59,613,698.44	3,915,219	3,709,325	64,846,428	42.43	1,528,316
2019	86,309,249.13	4,058,563	3,845,131	95,410,505	43.16	2,210,623
2020	102,908,146.91	2,919,556	2,766,023	115,578,346	43.89	2,633,364
2021	66,513,974.39	628,757	595,692	75,895,379	44.63	1,700,546
	990,944,478.87	235,905,983	223,506,129	916,080,022		25,824,141

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.5 2.61

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DUKE ENERGY PROGRESS

ACCOUNT 363.00 ENERGY STORAGE 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-L3						
NET SALVAGE PERCENT.. 0						
2020	5,145,342.36	514,534	353,649	4,791,693	13.50	354,940
	5,145,342.36	514,534	353,649	4,791,693		354,940

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.5 6.90

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, 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 45-R2.5						
NET SALVAGE PERCENT.. -100						
1946	177.74	339	355			
1949	32.00	60	64			
1950	81.44	151	163			
1952	1,118.99	2,059	2,238			
1966	30,887.68	52,262	57,767	4,008	6.93	578
1969	7,964.08	13,153	14,538	1,390	7.84	177
1970	1,402,890.36	2,296,363	2,538,250	267,531	8.17	32,746
1971	3,116,798.05	5,053,389	5,585,687	647,909	8.52	76,046
1972	3,445,507.19	5,531,211	6,113,840	777,174	8.88	87,520
1973	5,390,897.58	8,563,117	9,465,112	1,316,683	9.26	142,190
1974	3,906,825.08	6,134,575	6,780,760	1,032,890	9.67	106,814
1975	2,818,145.56	4,372,522	4,833,101	803,190	10.09	79,603
1976	3,937,489.14	6,032,233	6,667,637	1,207,341	10.53	114,657
1977	3,762,477.57	5,688,866	6,288,102	1,236,853	10.98	112,646
1978	5,209,054.41	7,764,929	8,582,847	1,835,262	11.46	160,145
1979	5,022,931.91	7,375,874	8,152,811	1,893,053	11.96	158,282
1980	5,868,664.78	8,482,216	9,375,689	2,361,641	12.48	189,234
1981	8,156,052.92	11,596,113	12,817,588	3,494,518	13.01	268,602
1982	8,916,451.78	12,455,213	13,767,181	4,065,723	13.57	299,611
1983	9,489,070.68	13,014,830	14,385,745	4,592,396	14.14	324,780
1984	10,069,824.10	13,547,337	14,974,344	5,165,304	14.73	350,666
1985	11,925,156.41	15,725,227	17,381,641	6,468,672	15.33	421,962
1986	13,066,851.75	16,870,874	18,647,965	7,485,738	15.95	469,325
1987	15,413,589.22	19,462,123	21,512,163	9,315,015	16.59	561,484
1988	14,997,579.50	18,503,714	20,452,800	9,542,359	17.24	553,501
1989	14,953,827.74	18,010,988	19,908,173	9,999,482	17.90	558,630
1990	13,793,735.21	16,196,880	17,902,976	9,684,494	18.58	521,232
1991	16,333,685.77	18,678,550	20,646,052	12,021,320	19.27	623,836
1992	12,616,624.46	14,035,238	15,513,638	9,719,611	19.97	486,711
1993	11,088,041.38	11,979,963	13,241,871	8,934,212	20.69	431,813
1994	11,049,103.72	11,579,461	12,799,182	9,299,025	21.42	434,128
1995	12,631,023.53	12,822,005	14,172,609	11,089,438	22.16	500,426
1996	45,780,084.45	44,945,971	49,680,348	41,879,821	22.91	1,828,015
1997	13,582,153.71	12,875,882	14,232,161	12,932,146	23.67	546,352
1998	4,469,250.56	4,083,912	4,514,090	4,424,411	24.44	181,032
1999	40,596,527.80	35,689,220	39,448,539	41,744,517	25.22	1,655,215
2000	13,497,495.22	11,385,947	12,585,284	14,409,706	26.02	553,793
2001	26,831,524.52	21,679,872	23,963,518	29,699,531	26.82	1,107,365
2002	14,568,836.38	11,247,142	12,431,858	16,705,815	27.63	604,626
2003	21,831,172.88	16,058,138	17,749,620	25,912,726	28.45	910,816
2004	18,929,759.70	13,225,466	14,618,569	23,240,950	29.28	793,748
2005	16,505,432.13	10,915,702	12,065,506	20,945,358	30.12	695,397
2006	16,337,535.22	10,187,433	11,260,525	21,414,545	30.97	691,461

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DUKE ENERGY PROGRESS

ACCOUNT 364.00 POLES, 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 45-R2.5						
NET SALVAGE PERCENT.. -100						
2007	13,530,386.31	7,919,876	8,754,115	18,306,658	31.83	575,138
2008	16,067,517.45	8,790,860	9,716,844	22,418,191	32.69	685,781
2009	21,885,213.50	11,117,688	12,288,768	31,481,659	33.57	937,791
2010	36,679,040.21	17,198,068	19,009,624	54,348,456	34.45	1,577,604
2011	29,145,069.68	12,525,968	13,845,389	44,444,750	35.33	1,257,989
2012	25,130,132.04	9,795,223	10,827,001	39,433,263	36.23	1,088,415
2013	8,930,328.01	3,123,650	3,452,679	14,407,977	37.13	388,041
2014	45,156,455.96	13,988,567	15,462,051	74,850,861	38.03	1,968,206
2015	1,807,070.22	485,885	537,066	3,077,074	38.95	79,001
2016	28,045,894.76	6,406,804	7,081,664	49,010,126	39.86	1,229,557
2017	37,219,479.84	6,964,509	7,698,114	66,740,846	40.79	1,636,206
2018	44,480,904.27	6,503,998	7,189,095	81,772,714	41.71	1,960,506
2019	61,356,165.24	6,408,038	7,083,028	115,629,302	42.65	2,711,121
2020	41,983,693.38	2,630,698	2,907,802	81,059,585	43.59	1,859,591
2021	72,369,005.96	1,511,065	1,670,233	143,067,779	44.53	3,212,840
	945,138,691.13	599,507,417	662,656,380	1,227,621,003		38,802,952

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.6 4.11

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DUKE ENERGY PROGRESS

ACCOUNT 364.10 POLES, TOWERS AND FIXTURES - STORM SECURITIZATION

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)
FULLY ACCRUED						
2018	23,486,051.06	23,486,051	23,486,051			
	23,486,051.06	23,486,051	23,486,051			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					0.0	0.00

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DUKE ENERGY PROGRESS

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 45-R1						
NET SALVAGE PERCENT.. -50						
1964	162,640.10	184,270	231,546	12,414	11.01	1,128
1965	1,644,096.48	1,840,829	2,313,110	153,035	11.41	13,412
1966	2,677,142.77	2,960,907	3,720,555	295,159	11.82	24,971
1967	3,399,353.80	3,712,094	4,664,465	434,566	12.24	35,504
1968	2,542,173.38	2,740,476	3,443,570	369,690	12.66	29,201
1969	3,436,699.58	3,655,497	4,593,348	561,701	13.09	42,911
1970	3,591,083.60	3,768,268	4,735,051	651,574	13.52	48,193
1971	8,910,853.77	9,219,793	11,585,215	1,781,066	13.96	127,584
1972	5,105,455.44	5,205,880	6,541,496	1,116,687	14.41	77,494
1973	3,938,210.00	3,955,302	4,970,071	937,244	14.87	63,029
1974	7,658,459.15	7,574,178	9,517,402	1,970,287	15.33	128,525
1975	3,859,762.28	3,755,568	4,719,093	1,070,550	15.81	67,713
1976	2,485,397.20	2,379,345	2,989,788	738,308	16.28	45,351
1977	4,234,559.76	3,984,700	5,007,011	1,344,829	16.77	80,193
1978	6,388,820.46	5,907,487	7,423,106	2,160,125	17.26	125,152
1979	8,239,880.30	7,479,051	9,397,869	2,961,951	17.77	166,683
1980	7,990,546.30	7,119,577	8,946,169	3,039,650	18.27	166,374
1981	6,603,758.33	5,769,440	7,249,642	2,655,995	18.79	141,352
1982	7,583,095.55	6,491,168	8,156,536	3,218,107	19.32	166,569
1983	7,783,320.69	6,525,030	8,199,086	3,475,895	19.85	175,108
1984	8,033,045.49	6,589,788	8,280,458	3,769,110	20.39	184,851
1985	10,183,183.47	8,170,325	10,266,496	5,008,279	20.93	239,287
1986	11,404,305.54	8,937,098	11,229,992	5,876,466	21.49	273,451
1987	15,900,142.36	12,163,609	15,284,293	8,565,921	22.05	388,477
1988	15,138,499.83	11,293,245	14,190,630	8,517,120	22.62	376,531
1989	20,445,858.13	14,857,187	18,668,933	11,999,854	23.20	517,235
1990	20,298,613.97	14,351,019	18,032,903	12,415,018	23.79	521,859
1991	15,870,737.92	10,908,434	13,707,092	10,099,015	24.38	414,234
1992	14,736,102.53	9,833,917	12,356,898	9,747,256	24.98	390,202
1993	10,894,467.68	7,048,666	8,857,065	7,484,637	25.59	292,483
1994	11,393,207.72	7,139,781	8,971,557	8,118,255	26.20	309,857
1995	13,093,116.20	7,934,428	9,970,078	9,669,596	26.82	360,537
1996	49,658,500.64	29,050,223	36,503,322	37,984,429	27.45	1,383,768
1997	13,139,373.02	7,406,270	9,306,416	10,402,644	28.09	370,333
1998	7,206,983.02	3,908,635	4,911,431	5,899,044	28.73	205,327
1999	71,120,808.81	37,053,586	46,560,020	60,121,193	29.37	2,047,027
2000	18,178,746.70	9,077,284	11,406,144	15,861,976	30.02	528,380
2001	42,513,850.68	20,293,136	25,499,524	38,271,252	30.68	1,247,433
2002	26,187,679.45	11,924,298	14,983,585	24,297,934	31.34	775,301
2003	29,978,808.67	12,990,867	16,323,792	28,644,421	32.00	895,138
2004	21,053,773.39	8,653,101	10,873,133	20,707,527	32.67	633,839
2005	22,026,568.01	8,553,687	10,748,213	22,291,639	33.35	668,415
2006	16,360,355.86	5,987,890	7,524,138	17,016,396	34.02	500,188

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DUKE ENERGY PROGRESS

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 45-R1						
NET SALVAGE PERCENT.. -50						
2007	19,519,950.32	6,701,882	8,421,311	20,858,614	34.70	601,113
2008	22,728,685.68	7,280,907	9,148,890	24,944,139	35.39	704,836
2009	30,115,581.62	8,964,204	11,264,052	33,909,320	36.07	940,098
2010	50,394,669.51	13,841,652	17,392,853	58,199,151	36.76	1,583,220
2011	24,275,578.10	6,101,424	7,666,800	28,746,567	37.46	767,394
2012	30,477,474.69	6,958,922	8,744,297	36,971,915	38.15	969,120
2013	24,539,458.83	5,022,246	6,310,749	30,498,439	38.86	784,829
2014	91,780,300.79	16,642,981	20,912,888	116,757,563	39.56	2,951,405
2015	16,039,212.03	2,528,822	3,177,614	20,881,204	40.27	518,530
2016	49,155,529.55	6,570,374	8,256,063	65,477,231	40.99	1,597,395
2017	76,833,785.72	8,425,977	10,587,738	104,662,941	41.71	2,509,301
2018	71,745,784.60	6,146,103	7,722,941	99,895,736	42.43	2,354,366
2019	83,063,068.44	5,094,673	6,401,758	118,192,845	43.16	2,738,481
2020	90,302,779.37	3,341,654	4,198,986	131,255,183	43.89	2,990,549
2021	190,306,758.95	2,346,482	2,948,493	282,511,646	44.63	6,330,084
	1,454,330,656.23	474,323,637	596,015,675	1,585,480,310		43,591,321
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					36.4	3.00

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ACCOUNT 365.10 OVERHEAD CONDUCTORS AND DEVICES - STORM SECURITIZATION

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)
FULLY ACCRUED						
2018	30,296,512.54	30,296,513	30,296,513			
	30,296,512.54	30,296,513	30,296,513			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					0.0	0.00

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DUKE ENERGY PROGRESS

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 50-S2.5						
NET SALVAGE PERCENT.. -10						
1955	66.97	64	74			
1965	75.06	68	83			
1966	3,204.76	2,864	3,525			
1967	13,019.28	11,546	14,240	81	9.69	8
1968	1,422.58	1,251	1,543	22	10.03	2
1969	73,951.09	64,475	79,518	1,828	10.37	176
1970	29,156.04	25,195	31,073	999	10.72	93
1971	44,692.37	38,258	47,184	1,978	11.09	178
1972	263,271.42	223,165	275,232	14,367	11.47	1,253
1973	457,384.04	383,782	473,324	29,798	11.86	2,512
1974	245,433.52	203,725	251,257	18,720	12.27	1,526
1975	32,793.39	26,917	33,197	2,876	12.69	227
1976	3,378.37	2,740	3,379	337	13.13	26
1977	382,551.30	306,515	378,029	42,777	13.58	3,150
1978	65,878.46	52,103	64,259	8,207	14.05	584
1979	53,948.35	42,098	51,920	7,423	14.53	511
1980	22,321.06	17,168	21,174	3,379	15.04	225
1981	242,961.28	184,087	227,037	40,220	15.56	2,585
1982	321,378.01	239,684	295,606	57,910	16.10	3,597
1983	117,621.91	86,299	106,434	22,950	16.65	1,378
1984	430,613.57	310,447	382,879	90,796	17.23	5,270
1985	678,286.19	480,050	592,052	154,063	17.83	8,641
1986	1,025,642.89	712,124	878,272	249,935	18.44	13,554
1987	2,476,931.00	1,684,908	2,078,020	646,604	19.08	33,889
1988	3,041,154.15	2,024,557	2,496,914	848,356	19.74	42,976
1989	7,303,863.42	4,754,669	5,863,998	2,170,252	20.41	106,333
1990	3,226,335.63	2,050,594	2,529,025	1,019,944	21.11	48,316
1991	2,175,293.71	1,348,117	1,662,651	730,172	21.83	33,448
1992	4,378,874.07	2,643,439	3,260,189	1,556,572	22.56	68,997
1993	1,655,282.06	971,584	1,198,268	622,542	23.32	26,696
1994	2,202,178.49	1,255,286	1,548,161	874,235	24.09	36,290
1995	3,844,532.11	2,123,796	2,619,307	1,609,678	24.89	64,672
1996	10,889,381.05	5,821,463	7,179,690	4,798,629	25.70	186,717
1997	3,488,952.23	1,801,486	2,221,797	1,616,050	26.53	60,914
1998	109,116.35	54,301	66,970	53,058	27.38	1,938
1999	13,891,980.28	6,650,369	8,201,991	7,079,187	28.24	250,679
2000	3,448,959.56	1,584,314	1,953,956	1,839,900	29.12	63,183
2001	9,001,182.85	3,956,560	4,879,679	5,021,622	30.02	167,276
2002	2,780,087.78	1,166,970	1,439,240	1,618,857	30.92	52,356
2003	6,057,924.28	2,420,262	2,984,942	3,678,775	31.84	115,539
2004	7,002,950.12	2,654,538	3,273,878	4,429,367	32.77	135,165
2005	7,391,664.90	2,647,399	3,265,073	4,865,758	33.72	144,299
2006	4,821,986.96	1,626,263	2,005,692	3,298,494	34.67	95,140

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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 50-S2.5						
NET SALVAGE PERCENT.. -10						
2007	5,107,532.11	1,614,695	1,991,425	3,626,860	35.63	101,792
2008	4,121,719.07	1,215,990	1,499,697	3,034,194	36.59	82,924
2009	2,773,275.92	758,380	935,320	2,115,284	37.57	56,302
2010	2,945,064.51	741,862	914,949	2,324,622	38.55	60,301
2011	9,326,467.60	2,148,259	2,649,477	7,609,637	39.53	192,503
2012	17,042,789.59	3,554,444	4,383,744	14,363,325	40.52	354,475
2013	16,845,466.95	3,146,396	3,880,493	14,649,521	41.51	352,915
2014	8,708,705.29	1,435,020	1,769,830	7,809,746	42.51	183,716
2015	9,697,084.23	1,386,683	1,710,215	8,956,578	43.50	205,898
2016	2,074,175.53	250,975	309,531	1,972,062	44.50	44,316
2017	3,911,911.59	387,279	477,636	3,825,467	45.50	84,076
2018	6,288,471.50	484,212	597,185	6,320,134	46.50	135,917
2019	15,094,595.33	830,203	1,023,901	15,580,154	47.50	328,003
2020	10,461,818.89	345,240	425,789	11,082,212	48.50	228,499
2021	22,786,306.94	250,649	309,130	24,755,808	49.50	500,117
	240,883,067.96	71,205,787	87,819,054	177,152,321		4,692,073

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.8 1.95

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DUKE ENERGY PROGRESS

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 44-R2.5						
NET SALVAGE PERCENT.. -10						
1982	22,351.54	17,445	24,587			
1983	64,700.26	49,609	71,170			
1984	224,613.65	168,965	247,075			
1985	5,821,648.69	4,293,437	6,336,626	67,188	14.50	4,634
1986	10,960,140.99	7,918,724	11,687,138	369,017	15.10	24,438
1987	21,448,749.07	15,158,903	22,372,821	1,220,803	15.73	77,610
1988	21,802,929.41	15,060,264	22,227,241	1,755,981	16.37	107,268
1989	32,708,181.06	22,061,603	32,560,423	3,418,576	17.02	200,856
1990	20,165,255.98	13,263,596	19,575,563	2,606,219	17.69	147,327
1991	21,966,111.59	14,074,786	20,772,787	3,389,936	18.37	184,537
1992	15,556,746.27	9,695,727	14,309,793	2,802,628	19.07	146,965
1993	16,199,517.85	9,808,727	14,476,568	3,342,902	19.78	169,004
1994	14,034,302.05	8,245,138	12,168,888	3,268,844	20.50	159,456
1995	20,575,536.35	11,712,624	17,286,504	5,346,586	21.23	251,841
1996	74,946,159.70	41,276,448	60,919,354	21,521,422	21.97	979,582
1997	22,921,157.44	12,188,348	17,988,619	7,224,654	22.73	317,847
1998	10,109,251.25	5,183,559	7,650,345	3,469,831	23.49	147,715
1999	80,202,017.86	39,559,726	58,385,667	29,836,553	24.27	1,229,359
2000	17,953,516.87	8,500,900	12,546,364	7,202,505	25.06	287,410
2001	60,214,563.26	27,307,124	40,302,216	25,933,804	25.86	1,002,854
2002	24,658,528.38	10,683,209	15,767,204	11,357,177	26.67	425,841
2003	50,387,097.02	20,809,619	30,712,636	24,713,171	27.48	899,315
2004	48,178,542.99	18,897,985	27,891,282	25,105,115	28.31	886,793
2005	53,226,928.08	19,760,497	29,164,251	29,385,370	29.15	1,008,074
2006	36,543,916.19	12,799,543	18,890,673	21,307,635	29.99	710,491
2007	39,788,914.05	13,090,513	19,320,112	24,447,693	30.84	792,727
2008	39,011,433.42	11,986,341	17,690,479	25,222,098	31.71	795,399
2009	24,656,694.11	7,039,609	10,389,664	16,732,700	32.58	513,588
2010	41,328,530.16	10,900,276	16,087,571	29,373,812	33.45	878,141
2011	25,878,795.68	6,249,859	9,224,083	19,242,592	34.34	560,355
2012	32,315,590.94	7,085,258	10,457,037	25,090,113	35.23	712,180
2013	15,255,967.44	3,001,551	4,429,949	12,351,615	36.13	341,866
2014	50,473,860.86	8,782,351	12,961,753	42,559,494	37.04	1,149,014
2015	20,778,365.83	3,142,728	4,638,310	18,217,892	37.95	480,050
2016	11,828,055.86	1,519,929	2,243,243	10,767,618	38.86	277,087
2017	36,034,316.07	3,792,540	5,597,359	34,040,389	39.79	855,501
2018	41,070,425.48	3,367,980	4,970,756	40,206,712	40.72	987,395

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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 44-R2.5						
NET SALVAGE PERCENT.. -10						
2019	114,942,791.83	6,753,004	9,966,667	116,470,404	41.65	2,796,408
2020	71,825,952.77	2,532,224	3,737,275	75,271,273	42.59	1,767,346
2021	252,539,649.06	2,966,836	4,378,714	273,414,900	43.53	6,281,068
	1,498,621,807.36	440,707,505	650,428,767	998,055,221		28,557,342
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					34.9	1.91

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DUKE ENERGY PROGRESS

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 40-R2						
NET SALVAGE PERCENT.. -10						
1955	61,441.23	64,088	60,999	6,586	2.07	3,182
1956	171,311.14	177,371	168,822	19,620	2.35	8,349
1957	245,792.30	252,595	240,421	29,951	2.63	11,388
1958	133,648.87	136,282	129,714	17,300	2.92	5,925
1959	248,522.02	251,436	239,318	34,056	3.21	10,609
1960	202,697.16	203,457	193,651	29,316	3.50	8,376
1961	322,654.41	321,291	305,806	49,114	3.79	12,959
1962	316,234.98	312,377	297,321	50,537	4.08	12,387
1963	495,046.63	485,059	461,681	82,870	4.37	18,963
1964	702,425.35	682,459	649,566	123,102	4.67	26,360
1965	729,544.16	702,989	669,107	133,392	4.96	26,894
1966	839,850.43	802,351	763,680	160,155	5.26	30,448
1967	1,061,289.92	1,005,148	956,703	210,716	5.56	37,899
1968	1,255,510.07	1,178,390	1,121,595	259,466	5.87	44,202
1969	2,546,697.72	2,367,856	2,253,732	547,635	6.19	88,471
1970	3,326,580.91	3,063,698	2,916,037	743,202	6.51	114,163
1971	1,799,986.51	1,641,408	1,562,297	417,688	6.84	61,065
1972	2,616,905.40	2,361,168	2,247,367	631,229	7.19	87,793
1973	4,053,139.41	3,618,035	3,443,656	1,014,797	7.54	134,588
1974	3,446,354.49	3,042,269	2,895,641	895,349	7.90	113,335
1975	188,720.92	164,621	156,687	50,906	8.28	6,148
1976	725,565.47	625,129	595,000	203,122	8.67	23,428
1977	3,663,199.87	3,115,826	2,965,652	1,063,868	9.07	117,295
1978	4,602,764.79	3,861,835	3,675,706	1,387,335	9.49	146,189
1979	5,033,117.16	4,163,395	3,962,732	1,573,697	9.92	158,639
1980	4,151,130.81	3,382,445	3,219,421	1,346,823	10.37	129,877
1981	3,509,058.75	2,814,879	2,679,210	1,180,755	10.83	109,026
1982	7,735,296.87	6,102,956	5,808,812	2,700,015	11.31	238,728
1983	7,778,464.36	6,032,199	5,741,465	2,814,846	11.80	238,546
1984	11,919,500.55	9,079,680	8,642,066	4,469,385	12.30	363,365
1985	16,328,328.99	12,204,610	11,616,384	6,344,778	12.82	494,912
1986	21,374,582.93	15,659,019	14,904,300	8,607,741	13.36	644,292
1987	25,980,664.87	18,640,478	17,742,062	10,836,669	13.91	779,056
1988	31,376,523.91	22,028,673	20,966,956	13,547,220	14.47	936,228
1989	23,897,942.83	16,396,976	15,606,690	10,681,047	15.05	709,704
1990	20,622,254.23	13,814,848	13,149,013	9,535,467	15.64	609,685
1991	11,553,605.64	7,545,949	7,182,257	5,526,709	16.25	340,105
1992	11,948,219.48	7,599,964	7,233,668	5,909,373	16.87	350,289
1993	28,830,064.55	17,838,602	16,978,834	14,734,237	17.50	841,956
1994	14,814,369.08	8,901,584	8,472,554	7,823,252	18.15	431,033
1995	809,605.88	471,778	449,040	441,526	18.81	23,473
1996	33,389,007.40	18,841,417	17,933,316	18,794,592	19.48	964,815
1997	18,704,512.37	10,205,182	9,713,322	10,861,642	20.16	538,772

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DUKE ENERGY PROGRESS

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 40-R2						
NET SALVAGE PERCENT.. -10						
1998	6,611,691.40	3,480,064	3,312,335	3,960,526	20.86	189,862
1999	1,619,916.73	821,460	781,868	1,000,040	21.56	46,384
2000	5,467,752.96	2,664,436	2,536,018	3,478,510	22.28	156,127
2001	27,562,089.53	12,877,697	12,257,030	18,061,268	23.01	784,931
2002	34,107,046.45	15,241,586	14,506,987	23,010,764	23.75	968,874
2003	985,565.99	420,098	399,851	684,272	24.50	27,929
2004	16,989,427.22	6,886,664	6,554,747	12,133,623	25.26	480,349
2005	45,343,874.40	17,419,983	16,580,391	33,297,871	26.03	1,279,211
2006	23,559,884.38	8,539,280	8,127,712	17,788,161	26.82	663,242
2007	2,633,027.79	897,138	853,899	2,042,432	27.61	73,974
2008	50,297,093.58	16,030,941	15,258,297	40,068,506	28.41	1,410,366
2009	37,561,984.45	11,145,580	10,608,396	30,709,787	29.21	1,051,345
2010	27,738,699.09	7,605,258	7,238,707	23,273,862	30.03	775,020
2011	15,572,325.11	3,914,104	3,725,456	13,404,102	30.86	434,352
2012	8,420,133.48	1,924,211	1,831,470	7,430,677	31.69	234,480
2013	2,161,892.40	443,512	422,136	1,955,946	32.54	60,109
2014	91,189,181.73	16,575,914	15,777,004	84,531,096	33.39	2,531,629
2015	77,049,655.95	12,204,666	11,616,437	73,138,185	34.24	2,136,045
2016	47,609,658.02	6,402,309	6,093,736	46,276,888	35.11	1,318,054
2017	57,098,423.28	6,312,231	6,008,000	56,800,266	35.98	1,578,662
2018	38,619,196.84	3,324,147	3,163,933	39,317,184	36.87	1,066,373
2019	134,813,729.94	8,341,600	7,939,559	140,355,544	37.75	3,718,028
2020	53,980,068.32	2,004,010	1,907,423	57,470,652	38.65	1,486,951
2021	135,550,923.76	1,677,443	1,596,595	147,509,421	39.55	3,729,695
	1,276,055,377.62	399,316,104	380,070,248	1,023,590,667		36,254,909

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.2 2.84

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DUKE ENERGY PROGRESS

ACCOUNT 368.10 LINE TRANSFORMERS - STORM SECURITIZATION

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)
FULLY ACCRUED						
2018	11,959,449.97	11,959,450	11,959,450			
	11,959,449.97	11,959,450	11,959,450			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					0.0	0.00

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DUKE ENERGY PROGRESS

ACCOUNT 369.00 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-R3						
NET SALVAGE PERCENT.. -30						
1961	2,958.33	3,233	3,846			
1962	340,981.01	369,448	443,275			
1963	650,455.34	698,611	845,592			
1964	796,769.62	847,855	1,035,801			
1965	689,436.13	726,631	896,267			
1966	1,195,552.77	1,247,338	1,554,219			
1967	1,241,947.97	1,281,939	1,614,532			
1968	1,204,429.71	1,229,261	1,565,759			
1969	1,680,488.05	1,694,883	2,184,634			
1970	724,831.18	722,126	935,021	7,260	12.85	565
1971	1,578,027.49	1,552,014	2,009,574	41,862	13.39	3,126
1972	1,755,566.17	1,703,803	2,206,113	76,123	13.94	5,461
1973	2,191,677.74	2,097,510	2,715,892	133,289	14.51	9,186
1974	1,844,871.65	1,739,871	2,252,815	145,518	15.10	9,637
1975	849,991.20	789,360	1,022,077	82,912	15.71	5,278
1976	928,540.97	848,920	1,099,196	107,907	16.32	6,612
1977	9,282,974.77	8,346,620	10,807,345	1,260,522	16.96	74,323
1978	2,894,884.72	2,558,401	3,312,661	450,689	17.61	25,593
1979	3,227,428.59	2,801,944	3,628,005	567,652	18.27	31,070
1980	2,475,526.69	2,109,971	2,732,026	486,159	18.94	25,668
1981	3,807,774.27	3,183,364	4,121,874	828,233	19.63	42,192
1982	3,694,667.38	3,027,662	3,920,268	882,800	20.33	43,424
1983	5,454,315.04	4,378,097	5,668,834	1,421,776	21.04	67,575
1984	6,609,127.84	5,191,034	6,721,439	1,870,427	21.77	85,918
1985	7,065,833.41	5,427,853	7,028,076	2,157,507	22.50	95,889
1986	9,552,860.36	7,168,954	9,282,484	3,136,234	23.25	134,892
1987	12,562,717.23	9,202,002	11,914,909	4,416,623	24.01	183,949
1988	15,555,134.94	11,114,642	14,391,427	5,830,248	24.77	235,375
1989	15,869,933.10	11,046,822	14,303,613	6,327,300	25.55	247,644
1990	15,141,635.13	10,257,201	13,281,198	6,402,928	26.34	243,088
1991	13,682,276.69	9,009,984	11,666,281	6,120,679	27.14	225,522
1992	15,007,103.09	9,598,543	12,428,357	7,080,877	27.94	253,432
1993	15,579,171.45	9,662,467	12,511,127	7,741,796	28.76	269,186
1994	17,731,259.98	10,649,395	13,789,018	9,261,620	29.59	312,998
1995	18,646,472.82	10,833,284	14,027,120	10,213,295	30.42	335,743
1996	50,909,435.22	28,566,913	36,988,925	29,193,341	31.26	933,888
1997	13,614,308.54	7,365,804	9,537,368	8,161,233	32.11	254,165
1998	2,093,319.64	1,090,023	1,411,380	1,309,936	32.97	39,731
1999	41,572,384.87	20,792,387	26,922,336	27,121,764	33.84	801,471
2000	5,892,014.00	2,824,331	3,656,992	4,002,626	34.72	115,283
2001	36,837,261.73	16,891,690	21,871,648	26,016,792	35.60	730,809
2002	8,699,308.04	3,806,078	4,928,175	6,380,925	36.49	174,868
2003	25,188,853.41	10,484,457	13,575,453	19,170,056	37.39	512,705

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DUKE ENERGY PROGRESS

ACCOUNT 369.00 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-R3						
NET SALVAGE PERCENT.. -30						
2004	23,698,842.30	9,354,691	12,112,613	18,695,882	38.30	488,143
2005	21,873,027.00	8,163,386	10,570,091	17,864,844	39.21	455,620
2006	18,440,585.34	6,481,276	8,392,066	15,580,695	40.13	388,256
2007	22,497,267.42	7,412,512	9,597,847	19,648,601	41.06	478,534
2008	17,564,373.55	5,401,308	6,993,705	15,839,981	41.99	377,232
2009	12,049,466.42	3,437,532	4,450,975	11,213,331	42.93	261,200
2010	12,524,110.12	3,294,693	4,266,025	12,015,318	43.87	273,885
2011	12,698,392.52	3,058,421	3,960,095	12,547,815	44.81	280,023
2012	11,464,060.67	2,501,068	3,238,425	11,664,854	45.77	254,858
2013	1,990,970.15	389,663	504,542	2,083,719	46.72	44,600
2014	46,149,788.92	7,973,899	10,324,740	49,669,986	47.69	1,041,518
2015	12,927,784.03	1,940,266	2,512,290	14,293,829	48.65	293,809
2016	2,410,218.75	306,498	396,859	2,736,425	49.62	55,148
2017	5,810,558.12	605,658	784,216	6,769,510	50.59	133,811
2018	6,460,436.93	523,735	678,141	7,720,427	51.57	149,708
2019	76,663,905.83	4,457,929	5,772,202	93,890,876	52.54	1,787,036
2020	16,806,527.93	587,943	761,279	21,087,207	53.52	394,006
2021	93,325,835.37	1,080,993	1,399,688	119,923,898	54.51	2,200,035
	811,680,659.65	311,914,197	403,528,751	651,656,106		15,893,688

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 41.0 1.96

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ACCOUNT 370.00 METERS AND METERING 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 21-S1.5						
NET SALVAGE PERCENT.. -5						
1996	40,846.82	33,842	42,889			
1997	127,292.43	103,361	133,657			
1998	24,637.20	19,587	25,869			
1999	4,027.34	3,129	4,229			
2000	42,330.52	32,086	44,447			
2001	34,765.00	25,674	36,503			
2002	57,194.88	41,037	60,055			
2003	122,833.64	85,431	128,975			
2004	128,495.35	86,349	134,920			
2005	1,224,341.54	792,765	1,285,559			
2006	56,628.17	35,166	59,460			
2007	214,037.91	127,032	224,740			
2008	270,091.69	152,331	283,596			
2009	562,888.80	300,020	591,033			
2010	314,650.31	157,325	330,383			
2011	3,157,571.54	1,469,839	3,315,450			
2012	219,171.57	94,024	230,130			
2013	197,734.96	77,215	207,622			
2014	805,285.89	281,847	845,550			
2015	127,678.29	39,324	134,062			
2016	168,799.44	44,563	177,239			
2017	92,677.69	20,251	97,312			
2018	287,500.54	49,450	301,876			
2019	7,746,697.02	956,725	8,134,032			
2020	11,441,201.47	852,341	9,225,054	2,788,208	19.51	142,912
2021	14,869,565.78	371,747	4,023,491	11,589,553	20.50	565,344
	42,338,945.79	6,252,461	30,078,133	14,377,760		708,256

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.3 1.67

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DUKE ENERGY PROGRESS

ACCOUNT 370.02 METERS - UOF

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-S2.5						
NET SALVAGE PERCENT.. -5						
2016	8,355.14	3,158	3,012	5,761	9.60	600
2017	39,078.88	12,200	11,635	29,398	10.54	2,789
2018	13,806,728.21	3,363,319	3,207,469	11,289,596	11.52	980,000
2019	135,776,724.19	23,761,402	22,660,344	119,905,216	12.50	9,592,417
2020	98,786,728.27	10,372,606	9,891,960	93,834,105	13.50	6,950,674
2021	6,999,495.91	244,958	233,607	7,115,864	14.50	490,749
	255,417,110.60	37,757,643	36,008,027	232,179,939		18,017,229

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.9 7.05

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DUKE ENERGY PROGRESS

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 26-S0.5						
NET SALVAGE PERCENT.. -15						
1983	8.83	8	10			
1985	103.93	95	120			
1986	736,923.79	662,978	847,462			
1987	244,009.21	215,638	280,611			
1988	329,686.65	285,958	379,140			
1989	513,429.13	436,928	590,443			
1990	693,555.51	578,555	797,589			
1991	1,491,027.31	1,218,744	1,714,681			
1992	2,436,303.79	1,949,373	2,801,749			
1993	4,637,162.34	3,628,287	5,332,737			
1994	11,812,761.65	9,028,647	13,584,676			
1995	3,788,681.09	2,827,029	4,297,978	59,005	9.13	6,463
1996	30,331,686.50	22,055,883	33,531,914	1,349,525	9.56	141,164
1997	7,865,336.28	5,569,724	8,467,741	577,396	9.99	57,797
1998	1,078,550.25	742,773	1,129,250	111,083	10.43	10,650
1999	26,297,571.71	17,575,259	26,719,949	3,522,258	10.89	323,440
2000	6,397,756.10	4,145,612	6,302,641	1,054,779	11.35	92,932
2001	19,023,653.43	11,923,075	18,126,843	3,750,358	11.83	317,021
2002	8,363,131.72	5,056,646	7,687,700	1,929,901	12.33	156,521
2003	11,882,236.23	6,921,652	10,523,099	3,141,473	12.83	244,854
2004	11,761,830.37	6,580,991	10,005,186	3,520,919	13.35	263,739
2005	11,594,702.00	6,210,534	9,441,975	3,891,932	13.89	280,197
2006	12,063,198.00	6,168,070	9,377,416	4,495,262	14.44	311,306
2007	11,060,973.80	5,376,667	8,174,233	4,545,887	15.01	302,857
2008	12,694,111.70	5,839,291	8,877,568	5,720,660	15.60	366,709
2009	9,443,879.52	4,089,398	6,217,177	4,643,284	16.21	286,446
2010	7,673,888.50	3,109,126	4,726,854	4,098,118	16.84	243,356
2011	7,486,567.17	2,817,993	4,284,240	4,325,312	17.49	247,302
2012	12,582,916.15	4,363,390	6,633,732	7,836,622	18.16	431,532
2013	4,339,358.21	1,370,426	2,083,481	2,906,781	18.86	154,124
2014	18,602,094.39	5,274,084	8,018,275	13,374,134	19.59	682,702
2015	783,257.73	196,083	298,108	602,638	20.34	29,628
2016	4,349,116.86	938,729	1,427,165	3,574,319	21.12	169,239
2017	10,977,361.74	1,976,156	3,004,382	9,619,584	21.93	438,650
2018	8,456,568.14	1,204,448	1,831,142	7,893,911	22.78	346,528
2019	20,724,124.48	2,154,003	3,274,765	20,557,978	23.65	869,259
2020	14,694,366.22	935,840	1,422,772	15,475,749	24.56	630,120
2021	51,504,151.47	1,116,481	1,697,404	57,532,370	25.51	2,255,287
	368,716,041.90	154,544,574	233,912,208	190,111,240		9,659,823

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.7 2.62

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DUKE ENERGY PROGRESS

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 25-R1						
NET SALVAGE PERCENT.. -10						
1986	93,798.56	83,533	62,595	40,583	4.76	8,526
1987	135,046.14	118,068	88,473	60,078	5.13	11,711
1988	273,350.11	234,414	175,656	125,029	5.51	22,691
1989	451,127.45	379,128	284,096	212,144	5.90	35,957
1990	353,318.92	290,866	217,958	170,693	6.29	27,137
1991	428,932.47	345,376	258,805	213,021	6.70	31,794
1992	616,459.86	484,710	363,213	314,893	7.13	44,165
1993	485,849.10	372,821	279,370	255,064	7.56	33,739
1994	536,885.87	401,354	300,751	289,823	8.01	36,183
1995	650,669.94	473,245	354,622	361,115	8.47	42,635
1996	2,049,635.06	1,448,354	1,085,312	1,169,287	8.94	130,793
1997	521,943.39	357,573	267,944	306,194	9.43	32,470
1998	29,492.91	19,556	14,654	17,788	9.93	1,791
1999	1,810,884.09	1,160,125	869,330	1,122,642	10.44	107,533
2000	1,111,634.64	686,234	514,224	708,574	10.97	64,592
2001	2,317,709.16	1,375,699	1,030,869	1,518,611	11.51	131,938
2002	1,287,267.43	732,919	549,207	866,787	12.06	71,873
2003	1,909,517.95	1,039,312	778,800	1,321,670	12.63	104,645
2004	2,066,404.65	1,071,059	802,589	1,470,456	13.22	111,230
2005	2,242,819.60	1,104,275	827,480	1,639,622	13.81	118,727
2006	2,181,325.70	1,015,451	760,920	1,638,538	14.42	113,630
2007	2,081,838.78	912,345	683,658	1,606,365	15.04	106,806
2008	2,020,728.65	829,550	621,617	1,601,185	15.67	102,182
2009	1,247,668.04	476,509	357,068	1,015,367	16.32	62,216
2010	1,114,354.58	393,724	295,034	930,756	16.97	54,847
2011	1,862,212.78	603,878	452,511	1,595,923	17.63	90,523
2012	4,219,985.09	1,244,052	932,220	3,709,764	18.30	202,719
2013	2,404,561.57	636,920	477,271	2,167,747	18.98	114,212
2014	35,348,320.06	8,305,441	6,223,615	32,659,537	19.66	1,661,218
2015	20,521,536.86	4,198,706	3,146,266	19,427,425	20.35	954,665
2016	27,427,689.17	4,779,001	3,581,106	26,589,352	21.04	1,263,752
2017	57,365,626.22	8,228,525	6,165,979	56,936,210	21.74	2,618,961
2018	10,851,729.79	1,217,564	912,372	11,024,531	22.45	491,070
2019	86,852,187.00	6,993,338	5,240,401	90,297,005	23.17	3,897,152
2020	9,888,836.72	482,971	361,911	10,515,809	23.89	440,176
2021	45,536,575.62	741,335	555,513	49,534,720	24.63	2,011,154
	330,297,923.93	53,237,931	39,893,410	323,434,306		15,355,413

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.1 4.65

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DUKE ENERGY PROGRESS

ACCOUNT 389.10 RIGHTS OF WAY

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.. 0						
1901	3,462.71	3,463	3,463			
1954	378.57	322	4,004-	4,383	9.02	486
1977	3,834.67	2,480	30,836-	34,671	21.19	1,636
1978	27.11	17	211-	238	21.89	11
1979	9,989.59	6,227	77,426-	87,416	22.60	3,868
1980	100.15	61	758-	858	23.32	37
1981	5,439.24	3,259	40,522-	45,961	24.05	1,911
1982	400.31	235	2,922-	3,322	24.79	134
1983	11,496.27	6,605	82,127-	93,623	25.53	3,667
1984	6,807.68	3,825	47,560-	54,368	26.29	2,068
1985	2,968.93	1,630	20,267-	23,236	27.06	859
1986	501.19	269	3,345-	3,846	27.84	138
1987	2,351.78	1,230	15,294-	17,646	28.63	616
1990	1.13	1	1			
1993	4,024.00	1,775	22,083-	26,107	33.53	779
	51,783.33	31,399	343,891-	395,675		16,210

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.4 31.30

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DUKE ENERGY PROGRESS

ACCOUNT 390.00 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-S0.5						
NET SALVAGE PERCENT.. -5						
1908	2,187.24	2,297	2,297			
1910	560.97	589	589			
1924	24,019.00	25,220	25,220			
1934	3,996.52	4,196	4,196			
1951	1,430.33	1,379	820	682	3.28	208
1952	16,347.50	15,611	9,281	7,884	3.62	2,178
1958	11,659.30	10,519	6,254	5,988	5.63	1,064
1961	8,649.89	7,572	4,502	4,580	6.65	689
1962	113,592.61	98,400	58,503	60,769	7.00	8,681
1965	25,038.79	21,006	12,489	13,802	8.04	1,717
1966	14,274.78	11,841	7,040	7,949	8.40	946
1967	7,304.23	5,992	3,562	4,107	8.75	469
1969	57.55	46	27	33	9.48	3
1970	8,868.93	7,022	4,175	5,137	9.84	522
1971	19,697.17	15,403	9,158	11,524	10.21	1,129
1972	295,281.11	227,961	135,532	174,513	10.59	16,479
1973	38,870.63	29,621	17,611	23,203	10.97	2,115
1974	174,753.73	131,426	78,138	105,353	11.35	9,282
1975	241,827.30	179,394	106,657	147,262	11.74	12,544
1976	46,384.07	33,934	20,175	28,528	12.13	2,352
1977	537,930.83	388,036	230,703	334,124	12.52	26,687
1978	43,923.81	31,223	18,563	27,557	12.92	2,133
1979	1,511,016.67	1,057,844	628,932	957,636	13.33	71,841
1980	747,381.69	515,189	306,301	478,450	13.74	34,822
1981	1,287,899.99	873,583	519,381	832,914	14.16	58,822
1982	1,297,914.14	865,725	514,709	848,101	14.59	58,129
1983	1,513,807.06	992,641	590,166	999,331	15.02	66,533
1984	2,180,840.26	1,405,415	835,577	1,454,305	15.45	94,130
1985	198,161.08	125,362	74,533	133,536	15.90	8,398
1986	1,253,627.01	778,267	462,712	853,596	16.35	52,208
1987	1,658,975.38	1,010,316	600,674	1,141,250	16.80	67,932
1988	1,766,480.33	1,053,993	626,642	1,228,162	17.27	71,115
1989	368,648.06	215,410	128,070	259,010	17.74	14,600
1990	211,166.12	120,729	71,778	149,946	18.22	8,230
1991	963,846.87	538,658	320,254	691,785	18.71	36,974
1992	170,906.52	93,270	55,453	123,999	19.21	6,455
1993	583,952.86	310,867	184,823	428,328	19.72	21,720
1994	1,278,457.77	663,136	394,262	948,119	20.24	46,844
1995	1,021,432.51	515,606	306,549	765,955	20.77	36,878
1996	8,046,398.75	3,949,776	2,348,304	6,100,415	21.30	286,404
1997	304,689.05	145,165	86,307	233,617	21.85	10,692
1998	4,295,767.00	1,983,517	1,179,282	3,331,273	22.41	148,651
1999	6,055,197.99	2,705,311	1,608,419	4,749,539	22.98	206,681

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ACCOUNT 390.00 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-S0.5						
NET SALVAGE PERCENT.. -5						
2000	4,888,381.29	2,108,298	1,253,470	3,879,330	23.57	164,588
2001	8,042,613.16	3,344,119	1,988,216	6,456,528	24.16	267,240
2002	828,769.58	331,332	196,990	673,218	24.77	27,179
2003	1,234,373.33	473,398	281,455	1,014,637	25.39	39,962
2004	1,082,923.81	397,122	236,105	900,965	26.03	34,613
2005	8,418.42	2,944	1,750	7,089	26.68	266
2006	2,224,889.44	739,386	439,595	1,896,539	27.34	69,369
2007	1,216,260.94	382,164	227,212	1,049,862	28.03	37,455
2008	3,869,807.67	1,145,850	681,255	3,382,043	28.72	117,759
2009	4,196,058.64	1,163,147	691,539	3,714,323	29.44	126,166
2010	1,743,327.66	449,844	267,451	1,563,043	30.17	51,808
2011	6,353,334.07	1,515,985	901,315	5,769,686	30.91	186,661
2012	5,898,240.64	1,288,176	765,874	5,427,279	31.68	171,316
2013	4,390,261.57	867,790	515,937	4,093,838	32.47	126,081
2014	14,764,828.99	2,608,392	1,550,796	13,952,274	33.27	419,365
2015	5,791,351.79	896,936	533,265	5,547,654	34.10	162,688
2016	8,628,628.01	1,146,098	681,402	8,378,657	34.94	239,801
2017	20,168,046.44	2,218,233	1,318,831	19,857,618	35.81	554,527
2018	6,906,912.73	598,311	355,721	6,896,537	36.70	187,917
2019	13,584,228.33	852,241	506,692	13,756,748	37.61	365,774
2020	28,811,236.66	1,104,191	656,487	29,595,311	38.54	767,912
2021	31,454,808.18	404,587	240,544	32,787,005	39.51	829,841
	214,440,924.75	45,207,012	26,890,522	198,272,449		6,445,545

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.8 3.01

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DUKE ENERGY PROGRESS

ACCOUNT 391.00 OFFICE FURNITURE AND 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)
FULLY ACCRUED						
2002	1,791,665.12	1,791,665	1,791,665			
2003	1,069,540.29	1,069,540	1,069,540			
2004	324,277.03	324,277	324,277			
2005	100,581.69	100,582	100,582			
2006	181,925.39	181,925	181,925			
	3,467,989.52	3,467,989	3,467,990			
AMORTIZED						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	256,235.03	247,695	245,240	10,995	0.50	10,995
2008	147,383.10	132,645	131,330	16,053	1.50	10,702
2009	205,788.04	171,489	169,789	35,999	2.50	14,400
2010	105,623.99	80,979	80,176	25,448	3.50	7,271
2011	78,553.15	54,987	54,442	24,111	4.50	5,358
2012	1,430,416.61	905,926	896,946	533,471	5.50	96,995
2013	89,796.30	50,885	50,381	39,416	6.50	6,064
2014	696,245.15	348,123	344,672	351,573	7.50	46,876
2015	364,248.12	157,840	156,275	207,973	8.50	24,467
2016	1,298,715.68	476,200	471,480	827,236	9.50	87,077
2017	4,573,381.99	1,372,015	1,358,415	3,214,967	10.50	306,187
2018	4,550,291.73	1,061,720	1,051,196	3,499,096	11.50	304,269
2019	2,276,568.92	379,436	375,675	1,900,894	12.50	152,072
2020	5,413,155.98	541,316	535,950	4,877,206	13.50	361,275
2021	9,334,475.65	311,118	308,034	9,026,442	14.50	622,513
	30,820,879.44	6,292,374	6,230,000	24,590,879		2,056,521
	34,288,868.96	9,760,363	9,697,990	24,590,879		2,056,521

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.0 6.00

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DUKE ENERGY PROGRESS

ACCOUNT 391.10 OFFICE FURNITURE AND EQUIPMENT - EDP

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.. 8-SQUARE						
NET SALVAGE PERCENT.. 0						
2014	3,547,255.38	3,325,552	3,259,266	287,989	0.50	287,989
2015	4,354,084.98	3,537,694	3,467,179	886,906	1.50	591,271
2016	2,989,068.42	2,054,985	2,014,024	975,044	2.50	390,018
2017	6,782,640.01	3,815,235	3,739,188	3,043,452	3.50	869,558
2018	24,787,256.32	10,844,425	10,628,270	14,158,986	4.50	3,146,441
2019	12,614,976.81	3,942,180	3,863,603	8,751,374	5.50	1,591,159
2020	9,295,541.69	1,742,914	1,708,174	7,587,368	6.50	1,167,287
2021	1,963,883.28	122,743	120,296	1,843,587	7.50	245,812
	66,334,706.89	29,385,728	28,800,000	37,534,707		8,289,535

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.5 12.50

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DUKE ENERGY PROGRESS

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-L2						
NET SALVAGE PERCENT.. +20						
1940	682.83	546	546			
1947	1,136.75	909	909			
1980	32,245.00	25,796	25,796			
1981	37,582.98	30,066	30,066			
1982	64,202.10	51,362	51,362			
1983	178,409.49	142,728	142,728			
1984	73,321.34	58,657	58,657			
1985	10,421.00	8,337	8,337			
1986	90,652.39	72,522	72,522			
1987	4,632.18	3,706	3,706			
1988	7,977.71	6,382	6,382			
1989	6,308.65	5,047	5,047			
1990	6,024.70	4,820	4,820			
1996	79,853.89	57,843	63,883			
1997	540,133.01	384,181	432,106			
1998	154,026.19	107,426	123,221			
1999	579,616.91	395,827	463,694			
2000	339,070.20	226,621	271,256			
2002	94,002.60	59,956	75,202			
2004	3,078.39	1,863	2,463			
2005	41,344.47	24,296	33,076			
2006	2,438,787.13	1,388,782	1,951,030			
2007	808,260.89	445,572	646,609			
2008	4,964,106.98	2,646,306	3,971,286			
2009	2,824,065.66	1,454,145	2,259,253			
2010	20,563,548.67	10,229,461	16,450,839			
2011	24,076.43	11,557	19,261			
2012	8,647,030.60	3,993,337	6,917,624			
2013	16,622,277.12	7,325,903	13,207,494	90,328	4.94	18,285
2014	39,981.60	16,632	29,985	2,000	5.28	379
2015	129,261.84	49,731	89,657	13,752	5.71	2,408
2017	162,353.51	47,820	86,212	43,671	6.95	6,284
2018	1,599,997.61	379,340	683,893	596,105	7.74	77,016
2019	375,143.47	65,479	118,049	182,066	8.60	21,170
2020	2,721,427.41	290,953	524,544	1,652,598	9.53	173,410
2021	228,812.51	8,320	14,999	168,051	10.50	16,005
	64,493,854.21	30,022,229	48,846,514	2,748,569		314,957

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.7 0.49

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DUKE ENERGY PROGRESS

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						
2006	55,109.78	42,710	42,747	12,363	4.50	2,747
2007	1,427.10	1,035	1,036	391	5.50	71
2008	96,628.62	65,224	65,280	31,349	6.50	4,823
2009	174,665.27	109,166	109,260	65,405	7.50	8,721
2010	108,610.16	62,451	62,505	46,105	8.50	5,424
2012	43,153.93	20,498	20,516	22,638	10.50	2,156
2013	224,558.10	95,437	95,519	129,039	11.50	11,221
2014	567,188.78	212,696	212,879	354,310	12.50	28,345
2015	224,859.83	73,079	73,142	151,718	13.50	11,238
2018	151,862.14	26,576	26,599	125,263	16.50	7,592
2019	64,176.79	8,022	8,029	56,148	17.50	3,208
2020	379,524.55	28,464	28,488	351,037	18.50	18,975
	2,091,765.05	745,358	746,000	1,345,765		104,521

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.9 5.00

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DUKE ENERGY PROGRESS

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	931,987.89	908,688	904,914	27,074	0.50	27,074
2003	1,207,726.12	1,117,147	1,112,507	95,219	1.50	63,479
2004	1,905,762.27	1,667,542	1,660,616	245,146	2.50	98,058
2005	1,223,479.58	1,009,371	1,005,179	218,301	3.50	62,372
2006	2,187,557.93	1,695,357	1,688,316	499,242	4.50	110,943
2007	1,585,063.89	1,149,171	1,144,398	440,666	5.50	80,121
2008	3,421,746.01	2,309,679	2,300,086	1,121,660	6.50	172,563
2009	858,907.97	536,817	534,587	324,321	7.50	43,243
2010	2,915,271.58	1,676,281	1,669,319	1,245,953	8.50	146,583
2011	2,339,287.03	1,228,126	1,223,025	1,116,262	9.50	117,501
2012	4,082,865.74	1,939,361	1,931,307	2,151,559	10.50	204,910
2013	1,676,574.74	712,544	709,585	966,990	11.50	84,086
2014	1,903,095.37	713,661	710,697	1,192,398	12.50	95,392
2015	1,889,568.67	614,110	611,559	1,278,010	13.50	94,667
2016	14,965,850.50	4,115,609	4,098,516	10,867,334	14.50	749,471
2017	16,783,224.26	3,776,225	3,760,542	13,022,682	15.50	840,173
2018	3,500,975.92	612,671	610,126	2,890,850	16.50	175,203
2019	2,765,379.71	345,672	344,236	2,421,144	17.50	138,351
2020	30,866,699.52	2,315,002	2,305,388	28,561,312	18.50	1,543,855
2021	6,229,779.39	155,744	155,097	6,074,682	19.50	311,522
	103,240,804.09	28,598,778	28,480,000	74,760,804		5,159,567

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.5 5.00

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DUKE ENERGY PROGRESS

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.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	412,560.19	398,810	394,295	18,265	0.50	18,265
2008	225,557.42	203,002	200,704	24,853	1.50	16,569
2009	46,754.98	38,962	38,521	8,234	2.50	3,294
2010	297,353.89	227,972	225,391	71,963	3.50	20,561
2011	2,699,295.79	1,889,507	1,868,118	831,178	4.50	184,706
2012	1,299,583.26	823,065	813,748	485,835	5.50	88,334
2013	296,192.14	167,843	165,943	130,249	6.50	20,038
2014	105,757.26	52,879	52,280	53,477	7.50	7,130
	5,383,054.93	3,802,040	3,759,000	1,624,055		358,897

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.5 6.67

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DUKE ENERGY PROGRESS

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 12-S6						
NET SALVAGE PERCENT.. 0						
1997	55,965.03	55,965	55,965			
2006	225,835.31	222,448	209,985	15,850	0.18	15,850
2008	144,535.13	140,079	132,231	12,304	0.37	12,304
2010	179,394.97	165,343	156,079	23,316	0.94	23,316
2011	94,561.74	81,954	77,362	17,200	1.60	10,750
2012	951,853.25	752,754	710,580	241,273	2.51	96,125
2013	1,178,799.58	834,979	788,199	390,601	3.50	111,600
2014	197,193.56	123,246	116,341	80,853	4.50	17,967
2017	2,406,290.41	902,359	851,804	1,554,486	7.50	207,265
2018	482,545.41	140,744	132,859	349,686	8.50	41,140
2019	1,461,361.14	304,445	287,388	1,173,973	9.50	123,576
2020	159,796.06	19,975	18,856	140,940	10.50	13,423
2021	660,981.87	27,543	26,000	634,982	11.50	55,216
	8,199,113.46	3,771,834	3,563,649	4,635,465		728,532

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.4 8.89

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DUKE ENERGY PROGRESS

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)
FULLY ACCRUED						
2002	5,868,087.50	5,868,088	5,868,088			
2003	2,033,342.49	2,033,342	2,033,342			
2004	26,437,863.60	26,437,864	26,437,864			
2005	734,206.06	734,206	734,206			
2006	1,118,642.21	1,118,642	1,118,642			
2007	2,530,569.82	2,530,570	2,530,570			
2008	6,831,397.11	6,831,397	6,831,397			
2009	11,492,823.56	11,492,824	11,492,824			
2010	14,058,435.94	14,058,436	14,058,436			
2011	14,958,567.36	14,958,567	14,958,567			
	86,063,935.65	86,063,936	86,063,936			
AMORTIZED						
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2012	9,054,189.17	8,601,480	8,413,326	640,864	0.50	640,864
2013	5,387,387.27	4,579,279	4,479,109	908,278	1.50	605,519
2014	13,944,872.94	10,458,655	10,229,876	3,714,997	2.50	1,485,999
2015	1,854,785.38	1,205,610	1,179,238	675,548	3.50	193,014
2016	8,374,380.14	4,605,909	4,505,156	3,869,224	4.50	859,828
2017	6,125,597.69	2,756,519	2,696,221	3,429,377	5.50	623,523
2018	15,398,716.14	5,389,551	5,271,656	10,127,060	6.50	1,558,009
2019	26,722,755.81	6,680,689	6,534,551	20,188,205	7.50	2,691,761
2020	53,848,563.82	8,077,285	7,900,597	45,947,967	8.50	5,405,643
2021	31,698,801.46	1,584,940	1,550,270	30,148,531	9.50	3,173,530
	172,410,049.82	53,939,917	52,760,000	119,650,050		17,237,690
	258,473,985.47	140,003,853	138,823,936	119,650,050		17,237,690
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					6.9	6.67

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DUKE ENERGY PROGRESS

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	719,491.19	701,504	695,840	23,651	0.50	23,651
2003	342,873.61	317,158	314,597	28,277	1.50	18,851
2004	1,636,884.74	1,432,274	1,420,711	216,174	2.50	86,470
2005	213,002.45	175,727	174,308	38,694	3.50	11,055
2006	924,955.13	716,840	711,053	213,902	4.50	47,534
2007	1,471,432.49	1,066,789	1,058,176	413,256	5.50	75,137
2008	666,187.50	449,677	446,047	220,140	6.50	33,868
2009	606,099.12	378,812	375,754	230,345	7.50	30,713
2010	1,168,358.97	671,806	666,382	501,977	8.50	59,056
2011	1,669,736.86	876,612	869,535	800,202	9.50	84,232
2012	514,315.10	244,300	242,328	271,987	10.50	25,904
2013	195,126.03	82,929	82,259	112,867	11.50	9,815
2014	243,032.58	91,137	90,401	152,632	12.50	12,211
2015	44,556.15	14,481	14,364	30,192	13.50	2,236
2016	373,042.75	102,587	101,759	271,284	14.50	18,709
2017	572,267.33	128,760	127,720	444,547	15.50	28,680
2018	1,508,654.23	264,014	261,883	1,246,771	16.50	75,562
2019	1,745,003.16	218,125	216,364	1,528,639	17.50	87,351
2020	217,088.32	16,282	16,150	200,938	18.50	10,862
2021	377,793.66	9,445	9,369	368,425	19.50	18,894
	15,209,901.37	7,959,259	7,895,000	7,314,901		760,791

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.6 5.00

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DUKE ENERGY PROGRESS

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

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
	STEAM PRODUCTION PLANT										
311.00	STRUCTURES AND IMPROVEMENTS										
	MAYO UNIT 1	12-2028	100-R2.5	*	(4)	274,579,405.66	140,368,041	145,194,541	20,827,186	7.59	7.0
	ROXBORO UNIT 1	12-2028	100-R2.5	*	(4)	16,996,238.65	12,978,368	4,697,720	674,871	3.97	7.0
	ROXBORO UNIT 2	12-2028	100-R2.5	*	(4)	5,300,505.36	3,828,316	1,684,210	241,866	4.56	7.0
	ROXBORO UNIT 3	12-2027	100-R2.5	*	(4)	37,257,311.01	35,902,989	2,844,614	475,491	1.28	6.0
	ROXBORO UNIT 4	12-2027	100-R2.5	*	(4)	19,394,192.82	11,333,151	8,836,809	1,479,515	7.63	6.0
	ROXBORO COMMON	12-2028	100-R2.5	*	(4)	218,923,592.02	62,481,392	165,199,144	23,674,577	10.81	7.0
	TOTAL STRUCTURES AND IMPROVEMENTS					572,451,245.52	266,892,257	328,457,038	47,373,506	8.28	
312.00	BOILER PLANT EQUIPMENT										
	MAYO UNIT 1	12-2028	60-S0	*	(4)	822,939,171.48	443,435,003	412,421,736	60,483,432	7.35	6.8
	ROXBORO UNIT 1	12-2028	60-S0	*	(4)	216,334,876.22	121,358,094	103,630,177	15,175,891	7.01	6.8
	ROXBORO UNIT 2	12-2028	60-S0	*	(4)	318,019,033.67	209,734,294	121,005,501	17,705,955	5.57	6.8
	ROXBORO UNIT 3	12-2027	60-S0	*	(4)	346,432,349.62	163,440,666	196,848,978	33,572,280	9.69	5.9
	ROXBORO UNIT 4	12-2027	60-S0	*	(4)	401,912,484.31	263,505,427	154,483,556	26,279,671	6.54	5.9
	ROXBORO COMMON	12-2028	60-S0	*	(4)	470,508,028.45	198,902,739	290,425,610	42,111,858	8.95	6.9
	TOTAL BOILER PLANT EQUIPMENT					2,576,145,943.75	1,400,376,223	1,278,815,558	195,329,087	7.58	
312.10	BOILER PLANT EQUIPMENT - SCR CATALYST										
	MAYO UNIT 1	12-2028	10-S1	*	(4)	7,429,748.62	7,289,087	437,852	140,332	1.89	3.1
	ROXBORO UNIT 1	12-2028	10-S1	*	(4)	7,943,157.27	7,695,255	565,629	229,391	2.89	2.5
	ROXBORO UNIT 2	12-2028	10-S1	*	(4)	5,857,261.54	5,895,287	196,265	48,341	0.83	4.1
	ROXBORO UNIT 3	12-2027	10-S1	*	(4)	7,059,281.00	5,176,267	2,165,385	463,571	6.57	4.7
	ROXBORO UNIT 4	12-2027	10-S1	*	(4)	7,261,916.42	7,376,589	175,804	70,323	0.97	2.5
	TOTAL BOILER PLANT EQUIPMENT - SCR CATALYST					35,551,364.85	33,432,485	3,540,935	951,958	2.68	
314.00	TURBOGENERATOR UNITS										
	MAYO UNIT 1	12-2028	55-R1.5	*	(4)	108,285,715.51	74,484,569	38,132,575	5,656,239	5.22	6.7
	ROXBORO UNIT 1	12-2028	55-R1.5	*	(4)	45,452,057.75	27,272,534	19,997,606	2,928,066	6.44	6.8
	ROXBORO UNIT 2	12-2028	55-R1.5	*	(4)	45,607,126.02	22,380,707	25,050,704	3,677,611	8.06	6.8
	ROXBORO UNIT 3	12-2027	55-R1.5	*	(4)	73,387,988.43	38,498,005	37,825,503	6,469,210	8.82	5.8
	ROXBORO UNIT 4	12-2027	55-R1.5	*	(4)	70,209,091.76	37,190,974	35,826,482	6,145,247	8.75	5.8
	ROXBORO COMMON	12-2028	55-R1.5	*	(4)	546,362.68	377,092	191,125	28,061	5.14	6.8
	TOTAL TURBOGENERATOR UNITS					343,488,342.15	200,203,881	157,023,995	24,904,434	7.25	
315.00	ACCESSORY ELECTRIC EQUIPMENT										
	MAYO UNIT 1	12-2028	70-R1	*	(4)	67,991,929.72	38,982,242	31,729,365	4,625,995	6.80	6.9
	ROXBORO UNIT 1	12-2028	70-R1	*	(4)	28,979,490.40	15,989,817	14,148,853	2,061,444	7.11	6.9
	ROXBORO UNIT 2	12-2028	70-R1	*	(4)	30,010,402.08	17,119,126	14,091,692	2,048,199	6.82	6.9
	ROXBORO UNIT 3	12-2027	70-R1	*	(4)	42,116,699.26	21,137,835	22,663,532	3,845,634	9.13	5.9
	ROXBORO UNIT 4	12-2027	70-R1	*	(4)	42,044,343.77	24,495,105	19,231,013	3,261,741	7.76	5.9
	ROXBORO COMMON	12-2028	70-R1	*	(4)	24,684,801.65	10,854,347	14,817,847	2,154,585	8.73	6.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					235,827,666.88	128,578,472	116,682,302	17,997,598	7.63	

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

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	MAYO UNIT 1	12-2028	45-S0.5	*	(4)	15,288,141.73	7,403,497	8,496,171	1,263,029	8.26	6.7
	ROXBORO UNIT 1	12-2028	45-S0.5	*	(4)	4,116,200.55	2,474,278	1,806,571	266,085	6.46	6.8
	ROXBORO UNIT 2	12-2028	45-S0.5	*	(4)	4,292,672.51	3,091,858	1,372,521	202,009	4.71	6.8
	ROXBORO UNIT 3	12-2027	45-S0.5	*	(4)	3,711,466.74	1,836,297	2,023,628	346,864	9.35	5.8
	ROXBORO UNIT 4	12-2027	45-S0.5	*	(4)	5,430,383.06	3,309,416	2,338,183	409,235	7.54	5.7
	ROXBORO COMMON	12-2028	45-S0.5	*	(4)	20,388,397.46	9,070,155	12,133,779	1,785,823	8.76	6.8
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					53,227,262.05	27,185,500	28,170,853	4,273,045	8.03	
	TOTAL STEAM PRODUCTION PLANT					**3,816,691,825.20**	**2,056,668,818**	**1,912,690,681**	**290,829,628**	**7.62**	
	NUCLEAR PRODUCTION PLANT										
321.00	STRUCTURES AND IMPROVEMENTS										
	BRUNSWICK UNIT 1	09-2056	75-S1	*	(5)	375,760,294.15	196,439,657	198,108,652	6,250,231	1.66	31.7
	BRUNSWICK UNIT 2	12-2054	75-S1	*	(5)	382,526,073.26	235,780,219	165,872,158	5,513,763	1.44	30.1
	BRUNSWICK COMMON	09-2056	75-S1	*	(5)	159,270,726.28	7,943,509	159,290,754	4,759,606	2.99	33.5
	HARRIS UNIT 1	10-2066	75-S1	*	(7)	2,041,641,680.97	1,296,155,837	888,400,762	23,439,001	1.15	37.9
	HARRIS DISALLOWANCE					(105,862,561.00)	(71,395,192)	(34,467,369)	(1,238,349)	1.17	27.8
	ROBINSON UNIT 2	07-2050	75-S1	*	(4)	391,267,787.29	216,708,046	190,210,453	6,987,148	1.79	27.2
	TOTAL STRUCTURES AND IMPROVEMENTS					3,244,604,000.95	1,881,632,075	1,567,415,410	45,711,400	1.41	
322.00	REACTOR PLANT EQUIPMENT										
	BRUNSWICK UNIT 1	09-2056	50-R2	*	(5)	655,664,685.95	298,667,630	389,780,290	13,925,249	2.12	28.0
	BRUNSWICK UNIT 2	12-2054	50-R2	*	(5)	615,303,944.07	306,093,126	339,976,016	12,277,661	2.00	27.7
	BRUNSWICK COMMON	09-2056	50-R2	*	(5)	22,867,738.58	649,581	23,361,545	734,428	3.21	31.8
	HARRIS UNIT 1	10-2066	50-R2	*	(7)	1,179,330,281.89	449,003,143	812,880,259	27,580,249	2.34	29.5
	HARRIS DISALLOWANCE					(132,409,445.00)	(89,298,782)	(43,110,663)	(1,548,886)	1.17	27.8
	ROBINSON UNIT 2	07-2050	50-R2	*	(4)	479,791,783.84	281,655,259	217,328,197	8,545,121	1.78	25.4
	TOTAL REACTOR PLANT EQUIPMENT					2,820,548,989.33	1,246,769,955	1,740,215,644	61,513,822	2.18	
323.00	TURBOGENERATOR UNITS										
	BRUNSWICK UNIT 1	09-2056	39-S0	*	(5)	286,802,831.75	120,593,662	180,549,311	7,265,012	2.53	24.9
	BRUNSWICK UNIT 2	12-2054	39-S0	*	(5)	254,344,914.16	95,340,386	171,721,774	6,902,055	2.71	24.9
	BRUNSWICK COMMON	09-2056	39-S0	*	(5)	962,918.11	28,837	982,227	34,491	3.58	28.5
	HARRIS UNIT 1	10-2066	39-S0	*	(7)	531,195,109.37	159,737,950	408,640,817	14,561,711	2.74	28.1
	HARRIS DISALLOWANCE					(610,466.00)	(411,707)	(198,759)	(7,141)	1.17	27.8
	ROBINSON UNIT 2	07-2050	39-S0	*	(4)	350,756,877.34	60,431,047	304,356,106	13,525,093	3.86	22.5
	TOTAL TURBOGENERATOR UNITS					1,423,452,184.73	435,720,176	1,066,051,476	42,281,221	2.97	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
324.00	ACCESSORY ELECTRIC EQUIPMENT									
	BRUNSWICK UNIT 1	09-2056	51-R2.5 *	(5)	195,462,183.24	70,798,173	134,437,120	4,438,823	2.27	30.3
	BRUNSWICK UNIT 2	12-2054	51-R2.5 *	(5)	232,009,689.92	90,745,159	152,865,015	5,201,212	2.24	29.4
	BRUNSWICK COMMON	09-2056	51-R2.5 *	(5)	5,760,761.46	156,469	5,892,331	179,963	3.12	32.7
	HARRIS UNIT 1	10-2066	51-R2.5 *	(7)	823,498,230.87	478,805,520	402,337,587	13,136,367	1.60	30.6
	HARRIS DISALLOWANCE				(256,837,664.66)	(173,214,915)	(83,622,750)	(3,004,410)	1.17	27.8
	ROBINSON UNIT 2	07-2050	51-R2.5 *	(4)	269,516,712.77	95,614,915	184,682,466	6,860,511	2.55	26.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				1,269,409,913.60	562,905,321	796,591,769	26,812,466	2.11	
325.00	MISCELLANEOUS POWER PLANT EQUIPMENT									
	BRUNSWICK UNIT 1	09-2056	52-R1.5 *	(5)	144,991,300.03	84,586,367	67,654,498	2,327,858	1.61	29.1
	BRUNSWICK UNIT 2	12-2054	52-R1.5 *	(5)	60,262,184.37	37,260,789	26,014,505	918,038	1.52	28.3
	BRUNSWICK COMMON	09-2056	52-R1.5 *	(5)	90,411,694.58	9,302,310	85,629,969	2,757,087	3.05	31.1
	HARRIS UNIT 1	10-2066	52-R1.5 *	(7)	268,722,398.92	127,381,162	160,151,805	4,744,831	1.77	33.8
	HARRIS DISALLOWANCE				(55,577,154.00)	(37,482,010)	(18,095,144)	(650,125)	1.17	27.8
	ROBINSON UNIT 2	07-2050	52-R1.5 *	(4)	199,994,607.61	80,535,655	127,458,737	4,941,852	2.47	25.8
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT				708,805,031.51	301,584,272	448,814,370	15,039,541	2.12	
	TOTAL NUCLEAR PRODUCTION PLANT				**9,466,820,120.12**	**4,428,611,800**	**5,619,088,670**	**191,358,450**	**2.02**	
	HYDRAULIC PRODUCTION PLANT									
331.00	STRUCTURES AND IMPROVEMENTS									
	BLEWETT	12-2055	110-R2 *	(13)	8,267,355.85	2,404,992	6,937,120	210,701	2.55	32.9
	MARSHALL	12-2035	110-R2 *	(12)	1,480,081.76	310,318	1,347,374	98,093	6.63	13.7
	TILLERY	12-2055	110-R2 *	(23)	7,753,197.83	2,029,768	7,506,665	228,602	2.95	32.8
	WALTERS	12-2034	110-R2 *	(5)	5,172,570.23	2,363,023	3,068,176	238,935	4.62	12.8
	TOTAL STRUCTURES AND IMPROVEMENTS				22,673,205.67	7,108,101	18,859,335	776,331	3.42	
332.00	RESERVOIRS, DAMS AND WATERWAYS									
	BLEWETT	12-2055	120-R3 *	(13)	57,619,660.00	5,931,197	59,179,019	1,755,494	3.05	33.7
	MARSHALL	12-2035	120-R3 *	(12)	5,790,399.82	2,473,164	4,012,084	287,721	4.97	13.9
	TILLERY	12-2055	120-R3 *	(23)	9,302,901.72	5,274,608	6,167,961	185,807	2.00	33.2
	WALTERS	12-2034	120-R3 *	(5)	35,843,259.48	21,076,485	16,558,937	1,285,122	3.59	12.9
	TOTAL RESERVOIRS, DAMS AND WATERWAYS				108,556,221.02	34,755,454	85,918,001	3,514,144	3.24	
333.00	WATERWHEELS, TURBINES AND GENERATORS									
	BLEWETT	12-2055	65-R1.5 *	(13)	13,633,856.13	1,222,548	14,183,709	473,623	3.47	29.9
	MARSHALL	12-2035	65-R1.5 *	(12)	7,367,948.44	3,190,707	5,061,395	377,483	5.12	13.4
	TILLERY	12-2055	65-R1.5 *	(23)	16,872,460.80	1,515,751	19,237,376	654,567	3.88	29.4
	WALTERS	12-2034	65-R1.5 *	(5)	12,878,833.25	707,623	12,815,152	1,010,583	7.85	12.7
	TOTAL WATERWHEELS, TURBINES AND GENERATORS				50,753,098.62	6,636,629	51,297,632	2,516,256	4.96	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
334.00	ACCESSORY ELECTRIC EQUIPMENT										
	BLEWETT	12-2055	60-S0	*	(13)	8,023,397.08	884,158	8,182,281	267,537	3.33	30.6
	MARSHALL	12-2035	60-S0	*	(12)	1,207,749.59	895,199	457,481	35,822	2.97	12.8
	TILLERY	12-2055	60-S0	*	(23)	4,222,734.28	861,770	4,332,193	147,464	3.49	29.4
	WALTERS	12-2034	60-S0	*	(5)	13,592,308.01	4,068,150	10,203,773	813,632	5.99	12.5
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					27,046,188.96	6,709,277	23,175,728	1,264,455	4.68	
335.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	BLEWETT	12-2055	45-S0.5	*	(13)	1,694,156.81	141,230	1,773,167	62,434	3.69	28.4
	MARSHALL	12-2035	45-S0.5	*	(12)	200,696.66	98,134	126,646	10,028	5.00	12.6
	TILLERY	12-2055	45-S0.5	*	(23)	1,705,160.57	718,872	1,378,476	51,427	3.02	26.8
	WALTERS	12-2034	45-S0.5	*	(5)	1,922,357.10	764,139	1,254,336	103,175	5.37	12.2
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					5,522,371.14	1,722,375	4,532,625	227,064	4.11	
336.00	ROADS, RAILROADS, AND BRIDGES										
	MARSHALL	12-2035	75-R3	*	(12)	12,946.58	10,329	4,171	309	2.39	13.5
	WALTERS	12-2034	75-R3	*	(5)	8,258.48	8,480	191	19	0.23	10.1
	TOTAL ROADS, RAILROADS, AND BRIDGES					21,205.06	18,809	4,362	328	1.55	
	TOTAL HYDRAULIC PRODUCTION PLANT					**214,572,290.47**	**56,950,645**	**183,787,683**	**8,298,578**	**3.87**	
	OTHER PRODUCTION PLANT										
341.00	STRUCTURES AND IMPROVEMENTS										
	ASHEVILLE IC TURBINE	12-2039	55-R2	*	(3)	30,504,331.18	16,520,964	14,898,497	891,748	2.92	16.7
	ASHEVILLE COMBINED CYCLE	12-2059	55-R2	*	(5)	170,656,196.54	15,201,040	163,987,966	4,705,485	2.76	34.9
	BLEWETT IC TURBINES	12-2030	55-R2	*	(8)	926,385.93	993,598	6,899	785	0.08	8.8
	DARLINGTON IC TURBINE UNITS 1-11		FULLY ACCRUED			168,846.19	169,022	(176)	0	-	-
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	55-R2	*	(10)	10,052,978.86	8,601,508	2,456,769	161,454	1.61	15.2
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	55-R2	*	(5)	9,115,114.74	5,181,733	4,389,137	247,895	2.72	17.7
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	55-R2	*	(5)	1,356,819.84	436,790	987,871	38,403	2.83	25.7
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	55-R2	*	(3)	20,445,793.24	9,201,101	11,858,066	628,840	3.08	18.9
	SUTTON BLACKSTART	12-2057	55-R2	*	(9)	11,656,257.19	1,577,761	11,127,559	337,146	2.89	33.0
	WEATHERSPOON IC TURBINES	12-2030	55-R2	*	(20)	6,934,980.62	3,994,901	4,327,076	491,785	7.09	8.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	55-R2	*	(5)	47,681,927.88	40,783,065	9,282,959	479,189	1.00	19.4
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	55-R2	*	(8)	40,212,524.67	11,110,532	32,318,995	1,175,020	2.92	27.5
	SUTTON COMBINED CYCLE	12-2053	55-R2	*	(4)	30,513,929.06	3,346,701	28,387,785	952,845	3.12	29.8
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	55-R2	*	(7)	37,299,488.85	8,998,077	30,912,376	1,123,953	3.01	27.5
	TOTAL STRUCTURES AND IMPROVEMENTS					417,525,574.79	126,116,793	314,941,779	11,234,548	2.69	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
341.20	STRUCTURES AND IMPROVEMENTS - SOLAR									
	CAMP LEJUNE	12-2045	30-S2.5 *	(10)	589,238.87	49,853	598,310	29,276	4.97	20.4
	FAYETTEVILLE	12-2045	30-S2.5 *	(12)	425,756.97	38,828	438,020	20,545	4.83	21.3
	ELM CITY	12-2046	30-S2.5 *	(16)	232,129.32	16,385	252,885	10,928	4.71	23.1
	WARSAW	12-2045	30-S2.5 *	(13)	4,410,659.50	312,381	4,671,664	227,445	5.16	20.5
	TOTAL STRUCTURES AND IMPROVEMENTS - SOLAR				5,657,784.66	417,447	5,960,879	288,194	5.09	
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES									
	ASHEVILLE IC TURBINE	12-2039	50-R2.5 *	(3)	5,414,736.78	3,061,239	2,515,940	149,073	2.75	16.9
	ASHEVILLE COMBINED CYCLE	12-2059	50-R2.5 *	(5)	22,572,442.89	1,251,844	22,449,221	641,096	2.84	35.0
	BLEWETT IC TURBINES	12-2030	50-R2.5 *	(8)	413,479.62	425,554	21,004	2,367	0.57	8.9
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	50-R2.5 *	(10)	6,105,916.93	6,378,608	337,901	21,706	0.36	15.6
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	50-R2.5 *	(5)	7,391,923.20	4,270,218	3,491,301	199,021	2.69	17.5
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	50-R2.5 *	(5)	1,461,178.80	491,113	1,043,125	40,827	2.79	25.5
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	50-R2.5 *	(3)	8,950,204.71	3,615,927	5,602,784	302,671	3.38	18.5
	SUTTON BLACKSTART	12-2057	50-R2.5 *	(9)	5,967,812.86	659,730	5,845,186	176,616	2.96	33.1
	WEATHERSPOON IC TURBINES	12-2030	50-R2.5 *	(20)	1,406,110.41	1,478,103	209,229	23,509	1.67	8.9
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	50-R2.5 *	(5)	13,210,741.97	6,764,381	7,106,898	369,022	2.79	19.3
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	50-R2.5 *	(8)	23,941,944.65	6,403,204	19,454,096	707,531	2.96	27.5
	SUTTON COMBINED CYCLE	12-2053	50-R2.5 *	(4)	21,418,744.08	3,247,166	19,028,328	648,454	3.03	29.3
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	50-R2.5 *	(7)	24,787,165.67	2,667,093	23,855,174	839,599	3.39	28.4
	TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES				143,042,402.57	40,714,180	110,960,187	4,121,492	2.88	
343.00	PRIME MOVERS									
	ASHEVILLE IC TURBINE	12-2039	30-L0 *	(3)	52,306,873.59	16,787,431	37,088,649	2,591,371	4.95	14.3
	ASHEVILLE COMBINED CYCLE	12-2059	30-L0 *	(5)	185,429,132.23	13,237,996	181,462,593	7,477,473	4.03	24.3
	BLEWETT IC TURBINES	12-2030	30-L0 *	(8)	8,455,727.27	8,465,840	666,345	86,812	1.03	7.7
	DARLINGTON IC TURBINE UNITS 1-11		FULLY ACCRUED		124,921.20	124,921	0	0	-	-
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	30-L0 *	(10)	46,476,819.43	6,427,153	44,697,348	3,481,994	7.49	12.8
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	30-L0 *	(5)	116,547,864.62	64,475,244	57,900,014	4,026,301	3.45	14.4
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	30-L0 *	(5)	61,627,241.38	23,167,766	41,540,837	2,251,642	3.65	18.4
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	30-L0 *	(3)	253,150,945.03	44,457,057	216,288,416	13,754,556	5.43	15.7
	SUTTON BLACKSTART	12-2057	30-L0 *	(9)	64,963,977.33	8,210,709	62,600,026	2,745,615	4.23	22.8
	WEATHERSPOON IC TURBINES	12-2030	30-L0 *	(20)	12,732,905.86	14,651,000	628,487	80,320	0.63	7.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	30-L0 *	(5)	63,755,562.11	13,432,388	53,510,952	3,546,499	5.56	15.1
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	30-L0 *	(8)	274,654,432.92	77,298,128	219,328,660	11,278,399	4.11	19.4
	SUTTON COMBINED CYCLE	12-2053	30-L0 *	(4)	367,102,848.40	81,913,528	299,873,434	14,616,935	3.98	20.5
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	30-L0 *	(7)	355,811,793.30	58,677,798	322,040,821	16,127,707	4.53	20.0
	TOTAL PRIME MOVERS				1,863,141,044.67	431,326,959	1,537,626,582	82,065,624	4.40	

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

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
343.10	PRIME MOVERS - ROTABLE PARTS										
	ASHEVILLE COMBINED CYCLE	12-2059	7-L1	*	40	43,482,743.09	8,439,789	17,649,857	3,261,918	7.50	5.4
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	7-L1	*	40	109,749,352.50	29,305,531	36,544,080	7,940,990	7.24	4.6
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	7-L1	*	40	60,606,993.94	23,588,321	12,775,875	2,552,968	4.21	5.0
	SUTTON COMBINED CYCLE	12-2053	7-L1	*	40	30,724,827.44	17,518,848	916,049	194,408	0.63	4.7
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	7-L1	*	40	129,089,594.15	22,699,345	54,754,412	10,210,804	7.91	5.4
	TOTAL PRIME MOVERS - ROTABLE PARTS					373,653,511.12	101,551,834	122,640,273	24,161,088	6.47	
344.00	GENERATORS										
	ASHEVILLE IC TURBINE	12-2039	55-R2	*	(3)	8,096,345.01	4,277,535	4,061,700	241,333	2.98	16.8
	ASHEVILLE COMBINED CYCLE	12-2059	55-R2	*	(5)	303,930,980.63	16,434,998	302,692,532	8,668,938	2.85	34.9
	BLEWETT IC TURBINES	12-2030	55-R2	*	(8)	1,988,284.95	2,101,289	46,059	5,795	0.29	7.9
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	55-R2	*	(10)	17,230,884.63	3,495,109	15,458,864	1,023,215	5.94	15.1
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	55-R2	*	(5)	23,277,121.66	11,808,123	12,632,855	714,254	3.07	17.7
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	55-R2	*	(5)	12,825,588.17	3,913,259	9,553,609	372,048	2.90	25.7
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	55-R2	*	(3)	40,343,226.54	4,092,031	37,461,492	1,996,932	4.95	18.8
	SUTTON BLACKSTART	12-2057	55-R2	*	(9)	2,130,578.30	452,386	1,869,944	56,665	2.66	33.0
	WEATHERSPOON IC TURBINES	12-2030	55-R2	*	(20)	2,095,743.68	2,420,422	94,470	10,699	0.51	8.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	55-R2	*	(5)	41,593,187.00	20,389,154	23,283,692	1,189,353	2.86	19.6
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	55-R2	*	(8)	32,963,679.66	5,850,700	29,750,074	1,077,517	3.27	27.6
	SUTTON COMBINED CYCLE	12-2053	55-R2	*	(4)	44,545,828.56	8,264,339	38,063,323	1,297,828	2.91	29.3
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	55-R2	*	(7)	55,280,254.99	10,116,786	49,033,087	1,725,485	3.12	28.4
	TOTAL GENERATORS					586,301,703.78	93,616,131	524,001,701	18,380,062	3.13	
344.20	GENERATORS - SOLAR										
	CAMP LEJUNE	12-2045	25-S2.5	*	(10)	15,777,197.18	4,111,029	13,243,888	748,765	4.75	17.7
	FAYETTEVILLE	12-2045	25-S2.5	*	(12)	31,238,367.97	8,402,255	26,584,717	1,504,418	4.82	17.7
	ELM CITY	12-2046	25-S2.5	*	(16)	59,633,799.51	13,695,134	55,480,073	2,974,472	4.99	18.7
	WARSAW	12-2045	25-S2.5	*	(13)	85,501,035.27	23,155,444	73,460,726	4,156,860	4.86	17.7
	TOTAL GENERATORS - SOLAR					192,150,399.93	49,363,862	168,769,404	9,384,515	4.88	
345.00	ACCESSORY ELECTRIC EQUIPMENT										
	ASHEVILLE IC TURBINE	12-2039	50-R2	*	(3)	12,041,117.96	3,545,504	8,856,847	525,499	4.36	16.9
	ASHEVILLE COMBINED CYCLE	12-2059	50-R2	*	(5)	53,741,111.25	2,984,724	53,443,443	1,558,449	2.90	34.3
	BLEWETT IC TURBINES	12-2030	50-R2	*	(8)	1,461,110.57	1,503,985	74,014	8,321	0.57	8.9
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	50-R2	*	(10)	10,160,160.64	5,433,664	5,742,513	387,692	3.82	14.8
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	50-R2	*	(5)	20,565,730.34	11,253,878	10,340,139	595,974	2.90	17.3
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	50-R2	*	(5)	10,580,130.91	3,246,460	7,862,677	312,769	2.96	25.1
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	50-R2	*	(3)	29,390,021.02	14,299,761	15,971,961	871,850	2.97	18.3
	SUTTON BLACKSTART	12-2057	50-R2	*	(9)	13,500,231.04	3,176,335	11,538,917	356,359	2.64	32.4
	WEATHERSPOON IC TURBINES	12-2030	50-R2	*	(20)	3,374,149.06	2,841,105	1,207,874	137,593	4.08	8.8
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	50-R2	*	(5)	20,633,086.92	7,480,640	14,184,101	735,866	3.57	19.3
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	50-R2	*	(8)	51,448,844.37	13,836,774	41,727,978	1,548,485	3.01	26.9
	SUTTON COMBINED CYCLE	12-2053	50-R2	*	(4)	63,244,297.03	9,452,653	56,321,416	1,958,069	3.10	28.8
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	50-R2	*	(7)	78,052,263.82	12,981,098	70,534,824	2,530,056	3.24	27.9
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					368,192,254.93	92,036,581	297,806,704	11,526,982	3.13	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
345.20	ACCESSORY ELECTRIC EQUIPMENT - SOLAR										
	CAMP LEJUNE	12-2045	25-S1.5	*	(10)	5,118,135.36	955,431	4,674,518	270,401	5.28	17.3
	FAYETTEVILLE	12-2045	25-S1.5	*	(12)	5,772,549.10	23,697	6,441,558	369,055	6.39	17.5
	ELM CITY	12-2046	25-S1.5	*	(16)	133,458.18	37,185	117,626	6,505	4.87	18.1
	WARSAW	12-2045	25-S1.5	*	(13)	11,853,046.23	1,135,980	12,257,962	709,784	5.99	17.3
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR					22,877,188.87	2,152,293	23,491,664	1,355,745	5.93	
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT										
	ASHEVILLE IC TURBINE	12-2039	35-S1.5	*	(3)	4,100,881.28	1,471,570	2,752,338	180,532	4.40	15.2
	ASHEVILLE COMBINED CYCLE	12-2059	35-S1.5	*	(5)	6,151,137.85	419,957	6,038,738	201,139	3.27	30.0
	BLEWETT IC TURBINES	12-2030	35-S1.5	*	(8)	317,234.89	176,060	166,554	19,372	6.11	8.6
	DARLINGTON IC TURBINE UNITS 12 AND 13	12-2037	35-S1.5	*	(10)	1,884,522.84	745,225	1,327,750	91,399	4.85	14.5
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	35-S1.5	*	(5)	1,508,627.90	838,905	745,154	45,975	3.05	16.2
	H.F. LEE IC TURBINES (WAYNE COUNTY UNIT 14)	12-2049	35-S1.5	*	(5)	1,084,811.14	461,666	677,386	32,969	3.04	20.5
	SMITH IC TURBINES (RICHMOND COUNTY)	12-2041	35-S1.5	*	(3)	9,106,965.62	2,217,700	7,162,475	411,276	4.52	17.4
	SUTTON BLACKSTART	12-2057	35-S1.5	*	(9)	1,850,460.98	208,088	1,808,914	65,022	3.51	27.8
	WEATHERSPOON IC TURBINES	12-2030	35-S1.5	*	(20)	877,550.49	506,315	546,746	62,925	7.17	8.7
	SMITH COMBINED CYCLE POWER BLOCK 4 (RICHMOND COUNTY)	12-2042	35-S1.5	*	(5)	7,284,565.42	2,372,940	5,275,854	297,579	4.09	17.7
	SMITH COMBINED CYCLE POWER BLOCK 5 (RICHMOND COUNTY)	12-2051	35-S1.5	*	(8)	9,137,014.31	2,632,674	7,235,301	321,285	3.52	22.5
	SUTTON COMBINED CYCLE	12-2053	35-S1.5	*	(4)	9,407,737.77	1,084,315	8,699,732	351,075	3.73	24.8
	H.F. LEE COMBINED CYCLE (WAYNE COUNTY)	12-2052	35-S1.5	*	(7)	13,119,835.60	2,663,196	11,375,028	480,391	3.66	23.7
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT					65,831,346.09	15,798,611	53,811,970	2,560,939	3.89	
346.20	MISCELLANEOUS PLANT EQUIPMENT - SOLAR										
	CAMP LEJUNE	12-2045	30-S2.5	*	(10)	111,183.06	1,639	120,662	5,524	4.97	21.8
	FAYETTEVILLE	12-2045	30-S2.5	*	(12)	28,138.74	481	31,034	1,368	4.86	22.7
	WARSAW	12-2045	30-S2.5	*	(13)	31,021.94	8,429	26,626	1,173	3.78	22.7
	TOTAL MISCELLANEOUS PLANT EQUIPMENT - SOLAR					170,343.74	10,549	178,322	8,065	4.73	
348.00	ENERGY STORAGE EQUIPMENT										
	WARSAW	12-2045	15-L3	*	0	5,145,342.48	353,649	4,791,693	356,790	6.93	13.4
	TOTAL ENERGY STORAGE EQUIPMENT					5,145,342.48	353,649	4,791,693	356,790	6.93	
	TOTAL OTHER PRODUCTION PLANT					**4,043,688,897.63**	**953,458,889**	**3,164,981,158**	**165,444,044**	**4.09**	
	TOTAL PRODUCTION					**17,541,773,133.42**	**7,495,690,152**	**10,880,548,192**	**655,930,700**	**3.74**	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
	TRANSMISSION PLANT									
352.00	STRUCTURES AND IMPROVEMENTS		65-R2.5	(15)	163,929,623.73	33,401,450	155,117,618	2,857,285	1.74	54.3
353.00	STATION EQUIPMENT		55-R1.5	(15)	1,244,977,570.36	225,205,061	1,206,519,145	27,947,042	2.24	43.2
354.00	TOWERS AND FIXTURES		75-R4	(15)	70,698,021.83	46,541,703	34,761,022	712,379	1.01	48.8
355.00	POLES AND FIXTURES		52-R1.5	(50)	950,879,998.27	315,177,483	1,111,142,514	25,498,427	2.68	43.6
356.00	OVERHEAD CONDUCTORS AND DEVICES		65-R2.5	(50)	784,293,602.09	214,201,116	962,239,287	18,348,307	2.34	52.4
357.00	UNDERGROUND CONDUIT		60-R4	0	810,288.63	26,997	783,291	14,690	1.81	53.3
358.00	UNDERGROUND CONDUCTORS AND DEVICES		45-S2.5	0	22,039,710.03	2,975,632	19,064,078	519,558	2.36	36.7
359.00	ROADS AND TRAILS		75-R3	0	827,651.73	99,172	728,480	11,076	1.34	65.8
	TOTAL TRANSMISSION PLANT				**3,238,456,466.67**	**837,628,615**	**3,490,355,435**	**75,908,764**	**2.34**	
	DISTRIBUTION PLANT									
361.00	STRUCTURES AND IMPROVEMENTS		60-R1.5	(15)	149,443,887.62	51,047,815	120,812,656	2,480,344	1.66	48.7
362.00	STATION EQUIPMENT		45-R1	(15)	990,944,478.87	223,506,129	916,080,022	25,824,141	2.61	35.5
363.00	ENERGY STORAGE EQUIPMENT		15-L3	0	5,145,342.36	353,649	4,791,693	354,940	6.90	13.5
364.00	POLES, TOWERS AND FIXTURES		45-R2.5	(100)	945,138,691.13	662,656,380	1,227,621,003	38,802,952	4.11	31.6
364.10	POLES, TOWERS AND FIXTURES - STORM SECURITIZATION		FULLY ACCRUED		23,486,051.06	23,486,051	0	0	-	-
365.00	OVERHEAD CONDUCTORS AND DEVICES		45-R1	(50)	1,454,330,656.23	596,015,675	1,585,480,310	43,591,321	3.00	36.4
365.10	OVERHEAD CONDUCTORS AND DEVICES - STORM SECURITIZATION		FULLY ACCRUED		30,296,512.54	30,296,513	0	0	-	-
366.00	UNDERGROUND CONDUIT		50-S2.5	(10)	240,883,067.96	87,819,054	177,152,321	4,692,073	1.95	37.8
367.00	UNDERGROUND CONDUCTORS AND DEVICES		44-R2.5	(10)	1,498,621,807.36	650,428,767	998,055,221	28,557,342	1.91	34.9
368.00	LINE TRANSFORMERS		40-R2	(10)	1,276,055,377.62	380,070,248	1,023,590,667	36,254,909	2.84	28.2
368.10	LINE TRANSFORMERS - STORM SECURITIZATION		FULLY ACCRUED		11,959,449.97	11,959,450	0	0	-	-
369.00	SERVICES		55-R3	(30)	811,680,659.65	403,528,751	651,656,106	15,893,688	1.96	41.0
370.00	METERS AMD METERING EQUIPMENT		21-S1.5	(5)	42,338,945.79	30,078,133	14,377,760	708,256	1.67	20.3
370.02	METERS - UOF		15-S2.5	(5)	255,417,110.60	36,008,027	232,179,939	18,017,229	7.05	12.9
371.00	INSTALLATIONS ON CUSTOMERS' PREMISES		26-S0.5	(15)	368,716,041.90	233,912,208	190,111,240	9,659,823	2.62	19.7
373.00	STREET LIGHTING AND SIGNAL SYSTEMS		25-R1	(10)	330,297,923.93	39,893,410	323,434,306	15,355,413	4.65	21.1
	TOTAL DISTRIBUTION PLANT				**8,434,756,004.59**	**3,461,060,260**	**7,465,343,244**	**240,192,431**	**2.85**	
	GENERAL PLANT									
390.00	STRUCTURES AND IMPROVEMENTS		40-S0.5	(5)	214,440,924.75	26,890,522	198,272,449	6,445,545	3.01	30.8
391.00	OFFICE FURNITURE AND EQUIPMENT									
	FULLY ACCRUED		FULLY ACCRUED		3,467,989.52	3,467,990	0	0	-	-
	AMORTIZED		15-SQ	0	30,820,879.44	6,230,000	24,590,879	2,056,521	6.67	12.0
	TOTAL OFFICE FURNITURE AND EQUIPMENT				34,288,868.96	9,697,990	24,590,879	2,056,521	6.00	
391.10	OFFICE FURNITURE AND EQUIPMENT - EDP		8-SQ	0	66,334,706.89	28,800,000	37,534,707	8,289,535	12.50	4.5
392.00	TRANSPORTATION EQUIPMENT		11-L2	20	64,493,854.21	48,846,514	2,748,569	314,957	0.49	8.7
393.00	STORES EQUIPMENT		20-SQ	0	2,091,765.05	746,000	1,345,765	104,521	5.00	12.9
394.00	TOOLS,SHOPS AND GARAGE EQUIPMENT		20-SQ	0	103,240,804.09	28,480,000	74,760,804	5,159,567	5.00	14.5
395.00	LABORATORY EQUIPMENT		15-SQ	0	5,383,054.93	3,759,000	1,624,055	358,897	6.67	4.5
396.00	POWER OPERATED EQUIPMENT		12-S6	0	8,199,113.46	3,563,649	4,635,465	728,532	8.89	6.4

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

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
397.00	COMMUNICATION EQUIPMENT										
	FULLY ACCRUED		FULLY ACCRUED			86,063,935.65	86,063,936	0	0	-	-
	AMORTIZED		10-SQ		0	172,410,049.82	52,760,000	119,650,050	17,237,690	10.00	6.9
	TOTAL COMMUNICATION EQUIPMENT					258,473,985.47	138,823,936	119,650,050	17,237,690	6.67	
398.00	MISCELLANEOUS EQUIPMENT		20-SQ		0	15,209,901.37	7,895,000	7,314,901	760,791	5.00	9.6
	TOTAL GENERAL PLANT					**772,156,979.18**	**297,502,610**	**472,477,644**	**41,456,556**	**5.37**	
	TOTAL TRANSMISSION, DISTRIBUTION AND GENERAL PLANT					**12,445,369,450.44**	**4,596,191,484**	**11,428,176,323**	**357,557,751**	**2.87**	
	DEPRECIABLE LAND RIGHTS										
310.00	LAND RIGHTS										
	MAYO UNIT 1	12-2028	100-R4	*	0	3,891,818.55	3,294,250	597,568	85,491	2.20	7.0
	ROXBORO UNIT 1	12-2028	100-R4	*	0	1,827,202.76	1,827,203	0	0	-	-
	ROXBORO UNIT 3	12-2027	100-R4	*	0	3,037,934.25	3,037,734	200	34	-	5.9
	TOTAL ACCOUNT 310					8,756,955.56	8,159,187	597,768	85,525	0.98	
320.00	LAND RIGHTS										
	HARRIS UNIT 1	10-2066	100-R4	*	0	55,933,758.03	34,913,696	21,020,062	485,280	0.87	43.3
	ROBINSON UNIT 2	07-2050	100-R4	*	0	315,919.74	316,765	(845)	0	-	-
	TOTAL LAND RIGHTS					56,249,677.77	35,230,461	21,019,217	485,280	0.86	
320.10	RIGHTS OF WAY										
	BRUNSWICK UNIT 1	09-2056	100-R4	*	0	9,724.11	8,381	1,343	40	0.41	33.6
	BRUNSWICK UNIT 2	12-2054	100-R4	*	0	51,363.07	50,148	1,215	39	0.08	31.2
	ROBINSON UNIT 2	07-2050	100-R4	*	0	6,141.10	6,141	0	0	-	-
	TOTAL RIGHTS OF WAY					67,228.28	64,670	2,558	79	0.12	
	TOTAL ACCOUNT 320					56,316,906.05	35,295,131	21,021,775	485,359	0.86	
330.00	LAND RIGHTS										
	WALTERS	12-2034	110-R4	*	0	80,796.94	47,071	33,726	2,848	3.52	11.8
	TOTAL LAND RIGHTS					80,796.94	47,071	33,726	2,848	3.52	
330.10	RIGHTS OF WAY										
	BLEWETT	12-2055	110-R4	*	0	9,598.14	6,926	2,672	172	1.79	15.5
	MARSHALL	12-2035	110-R4	*	0	3,728.53	2,859	870	84	2.25	10.4
	TILLERY	12-2055	110-R4	*	0	19,764.49	14,095	5,669	248	1.25	22.9
	WALTERS	12-2034	110-R4	*	0	33,333.15	33,333	0	0	-	-
	TOTAL RIGHTS OF WAY					66,424.31	57,213	9,211	504	0.76	
	TOTAL ACCOUNT 330					147,221.25	104,284	42,937	3,352	2.28	

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT		CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)		(9)=(8)/(5)	(10)
340.00	LAND RIGHTS											
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	60-R4	*	0	2,048,655.08	1,536,145	512,510	28,280		1.38	18.1
	TOTAL LAND RIGHTS					2,048,655.08	1,536,145	512,510	28,280		1.38	
340.10	RIGHTS OF WAY											
	H.F. LEE IC TURBINES (WAYNE COUNTY UNITS 10-13)	12-2040	60-R4	*	0	2,532,367.27	1,246,988	1,285,379	69,293		2.74	18.5
	TOTAL RIGHTS OF WAY					2,532,367.27	1,246,988	1,285,379	69,293		2.74	
350.10	RIGHTS OF WAY		75-R3		0	179,784,888.27	74,926,755	104,858,133	2,058,811		1.15	50.9
360.00	LAND RIGHTS		65-R3		0	98,992.05	18,806	80,186	1,462		1.48	54.8
360.10	RIGHTS OF WAY		65-R3		0	29,471,012.88	13,290,045	16,180,968	381,258		1.29	42.4
389.10	RIGHTS OF WAY		60-R3		0	51,783.33	(343,891)	395,675	16,210		31.30	24.4
	TOTAL DEPRECIABLE LAND RIGHTS					**279,208,781.74**	**134,233,450**	**144,975,331**	**3,129,550**		**1.12**	
	TOTAL ELECTRIC PLANT					**30,266,351,365.60**	**12,226,115,086**	**22,453,699,846**	**1,016,618,001**		**3.36**	
	RESERVE ADJUSTMENT FOR AMORTIZATION											
391.00	OFFICE FURNITURE AND EQUIPMENT						(5,112,383)		1,022,477	***		
391.10	OFFICE FURNITURE AND EQUIPMENT - EDP						(3,703,865)		740,773	***		
393.00	STORES EQUIPMENT						(156,124)		31,225	***		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT						(1,168,670)		233,734	***		
395.00	LABORATORY EQUIPMENT						205,058		(41,012)	***		
397.00	COMMUNICATION EQUIPMENT						(56,702,937)		11,340,587	***		
398.00	MISCELLANEOUS EQUIPMENT						(3,317,553)		663,511	***		
	RESERVE ADJUSTMENT FOR AMORTIZATION						**(69,956,475)**		**13,991,295**			
	TOTAL DEPRECIABLE ELECTRIC PLANT					**30,266,351,365.60**	**12,156,158,611**	**22,453,699,846**	**1,030,609,296**			
	NONDEPRECIABLE AND ACCOUNTS NOT STUDIED											

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	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
	NONDEPRECIABLE ACCOUNTS									
301.00	ORGANIZATION				134,023.65	134,024				
302.00	FRANCHISE				78,228,470.24	31,087,115				
303.00	SOFTWARE				615,024,580.23	403,426,527				
310.00	LAND				14,920,162.02	304,412				
317.00	ARO - STEAM				993,537,548.94	276,103,952				
320.00	LAND				11,538,857.70	2,700,390				
326.00	ARO - NUCLEAR				1,574,990,349.81	424,852,034				
330.00	LAND				2,593,219.46	2				
	BUCKHORN HYDRO GENERATION					(1,101,139)				
337.00	ARO - HYDRO				1,734,119.29	298,561				
340.00	LAND				5,421,028.49	668,952				
	LEASE (ACCOUNT 342)					40,102,046				
347.20	ARO - OTHER PRODUCTION - SOLAR				7,642,438.48	2,331,859				
350.00	LAND				25,260,241.97					
352.00	CAPITAL LEASE					15,532,131				
360.00	LAND				67,007,304.65					
370.00	METER REG. ASSET RESERVE					(41,194,847)	41,194,847	****		
389.00	LAND				7,813,916.67					
390.00	CAPITAL LEASE					1,157,550				
399.00	ARO - GENERAL				2,717,587.67	1,880,126				
	TOTAL NONDEPRECIABLE ACCOUNTS				3,408,563,849.27	1,158,283,695				
	RETIRED PLANTS									
	ASHEVILLE					(383,140)				
	ROBINSON ICT					349,120				
	ROXBORO ICT					(146,504)				
	ROXBORO WASTEWATER				46,125,759.05	23,365,729	24,143,426	****		
	TOTAL RETIRED PLANTS				46,125,759.05	23,185,205	24,143,426			

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ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)
MISCELLANEOUS									
UNSPECIFIED					(1,075)				
HARRIS ACCELERATED DEPRECIATION					360,957,829				
CPL DECOMM					100,927,535				
RATE DIFFERENCE					(28,856,306)				
FUTURE USE					76,604				
TOTAL MISCELLANEOUS				0.00	433,105,662				
TOTAL NONDEPRECIABLE AND ACCOUNTS NOT STUDIED				**3,454,689,608.32**	**1,614,573,488**	**65,338,273**			
TOTAL PLANT				**33,721,040,973.92**	**13,770,732,098**	**22,519,038,120**			

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

** Book reserve for meters is recovered over a 5 year period.

*** 5 year Amortization of Adjusted Reserve related to implementation of Amortization Accounting.

**** Items treated as a regulatory asset.

***** New additions for the following accounts will have the following rates:

Account 351 Battery Storage Transmission	6.90
Account 370.7 EV Chargers	10.74
Account 371.7 EV Chargers LV 2 Customer Premise	10.63
Account 394.7 EV Chargers Fleet	10.74
Account 394.72 EV Chargers Level 2	10.63

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Appendix A

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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

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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

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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

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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

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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

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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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	Year	Jurisdiction	Docket No.	Client Utility	Subject
301.	2018	IL CC	Docket No. 18-1467	Aqua Illinois, Inc.	Depreciation
302.	2018	KY PSC	Case No. 2018-00294	Louisville Gas & Electric Company	Depreciation
303.	2018	KY PSC	Case No. 2018-00295	Kentucky Utilities Company	Depreciation
304.	2018	IN URC	Cause No. 45159	Northern Indiana Public Service Company	Depreciation
305.	2018	VA SCC	Case No. PUR-2019-00175	Virginia American Water Company	Depreciation
306.	2019	PA PUC	Docket No. R-2018-3006818	Peoples Natural Gas Company, LLC	Depreciation
307.	2019	OK CC	Cause No. PUD201800140	Oklahoma Gas and Electric Company	Depreciation
308.	2019	MD PSC	Case No. 9490	FirstEnergy – Potomac Edison	Depreciation
309.	2019	SC PSC	Docket No. 2018-318-E	Duke Energy Progress	Depreciation
310.	2019	SC PSC	Docket No. 2018-319-E	Duke Energy Carolinas	Depreciation
311.	2019	DE PSC	DE 19-057	Public Service of New Hampshire	Depreciation
312.	2019	NY PSC	Case No. 19-W-0168 & 19-W-0269	SUEZ Water New York	Depreciation
313.	2019	PA PUC	Docket No. R-2019-3006904	Newtown Artesian Water Company	Depreciation
314.	2019	MO PSC	ER-2019-0335	Ameren Missouri	Depreciation
315.	2019	MO PSC	EC-2019-0200	KCP&L Greater Missouri Operations Company	Depreciation
316.	2019	MN DOC	G011/D-19-377	Minnesota Energy Resource Corp.	Depreciation
317.	2019	NY PSC	Case 19-E-0378 & 19-G-0379	New York State Electric and Gas Corporation	Depreciation
318.	2019	NY PSC	Case 19-E-0380 & 19-G-0381	Rochester Gas and Electric Corporation	Depreciation
319.	2019	WA UTC	Docket UE-190529 / UG-190530	Puget Sound Energy	Depreciation
320.	2019	PA PUC	Docket No. R-2019-3010955	City of Lancaster	Depreciation
321.	2019	IURC	Cause No. 45253	Duke Energy Indiana	Depreciation
322.	2019	KY PSC	Case No. 2019-00271	Duke Energy Kentucky, Inc.	Depreciation
323.	2019	OH PUC	Case No. 18-1720-GA-AIR	Northeast Ohio Natural Gas Corp	Depreciation
324.	2019	NC Util. 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

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	Year	Jurisdiction	Docket No.	Client Utility	Subject
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

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	Year	Jurisdiction	Docket No.	Client Utility	Subject
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-El-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	UM2213	Northwest Natural Gas	Depreciation
404.	2022	OR PUC	UM2214	Northwest Natural Gas	Depreciation
405.	2022	ME PUC	Docket No. 2022-00152	Central Maine Power	Depreciation

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