

July 29, 2021



Island Regulatory and Appeals Commission
PO Box 577
Charlottetown PE C1A 7L1

Dear Commissioners:

Maritime Electric's 2020 Depreciation Study

Under Order UE19-08, Maritime Electric Company, Limited (the "Company") was directed by the Island Regulatory and Appeals Commission (the "Commission") to file a Depreciation Study based on financial results ending on December 31, 2020 by June 30, 2020. On July 8, 2021, the Commission granted an extension until July 31, 2021. Please find attached a copy of Maritime Electric's 2020 Depreciation Study, for which the Company retained the services of Gannett Fleming.

The results of the 2020 Depreciation Study indicate that normal adjustments should be made to the current depreciation rates, resulting in an increase in annual depreciation expense of approximately \$1 million. This increase reflects minor adjustments for some assets groups to the estimated service life¹ and estimated net salvage percentage².

Depreciable Group	Original Cost at December 31, 2020 (\$ millions)	Existing Depreciation Amount (\$ millions)	Proposed Depreciation Amount (\$ millions)	Increase (\$ millions)
Other Production Plant	50.0	1.7	1.8	0.1
Transmission Plant	148.6	3.5	3.9	0.4
Distribution Plant	399.6	14.9	15.3	0.4
General Plant	53.7	3.4	3.4	-
Total	651.9	23.5	24.4	0.9

.../2

¹ Estimated service lives for a number of the distribution and transmission asset groups were extended while some were shortened to reflect recent retirement data.

² The net salvage percentage for a number of the distribution and transmission asset groups increased to reflect the current trend in retirement costs.

While the 2020 Depreciation Study recognizes that the Charlottetown Steam Plant, labelled as Steam Production Plant, will be retired from service at the end of 2021, the study provided a recommended depreciation rate for the Steam Production Plant group of assets. Due to the approved decommissioning of the Charlottetown Steam Plant and related assets³, the depreciation rate for the Steam Production Plant group will not need to be adopted.

The Company's recommendations and proposals with respect to the 2020 Depreciation Study will be presented in the Company's next General Rate Application.

If you have any questions, please do not hesitate to contact me at 902-629-3701.

Yours truly,

MARITIME ELECTRIC



Michelle Francis
Vice President, Finance & Chief Financial Office

MF31

³ In accordance with Order UE19-08

MARITIME ELECTRIC COMPANY

CHARLOTTETOWN, PRINCE EDWARD ISLAND

2020 DEPRECIATION STUDY

RECOMMENDED ANNUAL DEPRECIATION
RATES RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2020

Prepared by:



Gannett Fleming

*Excellence Delivered **As Promised***

MARITIME ELECTRIC COMPANY
Charlottetown, Prince Edward Island

2020 DEPRECIATION STUDY

RECOMMENDED ANNUAL DEPRECIATION
RATES RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2020

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Valley Forge, Pennsylvania



Gannett Fleming

*Excellence Delivered **As Promised***

July 27, 2021

Maritime Electric Company
P.O. Box 1328
180 Kent Street
Charlottetown, PEI C1A 7N2

Attention Michelle Francis
Vice President, Finance and Chief Financial Officer

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of Maritime Electric Company as of December 31, 2020. The attached report presents a description of the methods used in the estimation of depreciation, the statistical support for the life and net salvage estimates and the summary and detailed tabulations of annual and accrued depreciation.

We gratefully acknowledge the assistance of Maritime Electric Company personnel in the completion of the study, especially Mr. Rolly Young and Ms. Kate O'Brien.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

JOHN F. WIEDMAYER
Project Manager, Depreciation Studies

JFW:mle

068049.100USA

Gannett Fleming Valuation and Rate Consultants, LLC

1010 Adams Avenue • Audubon, PA 19403-2402

t: 610.650.8101 • f: 610.650.8190

www.gfvrc.com

TABLE OF CONTENTS

Executive Summary	iii
 PART I. INTRODUCTION	 I-1
Scope	I-2
Plan of Report	I-2
Basis of the Study	I-3
Depreciation	I-3
Service Life and Net Salvage Estimates.....	I-5
 PART II. ESTIMATION OF SURVIVOR CURVES.....	 II-1
Survivor Curves.....	II-2
Iowa Type Curves.....	II-3
Retirement Rate Method of Analysis	II-9
Schedules of Annual Transactions in Plant Records	II-10
Schedule of Plant Exposed to Retirement	II-13
Original Life Table	II-15
Smoothing the Original Survivor Curve	II-17
Simulated Plant Balance Method.....	II-18
Computed Mortality Method.....	II-18
 PART III. SERVICE LIFE CONSIDERATIONS.....	 III-1
Service Life Analysis	III-2
Life Span Estimates.....	III-4
 PART IV. NET SALVAGE CONSIDERATIONS	 IV-1
Net Salvage Analysis	IV-2
Net Salvage Considerations	IV-2
 PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION.....	 V-1
Group Depreciation Procedures.....	V-2
Single Unit of Property.....	V-2
Average Service Life Procedure	V-3
Calculation of Annual and Accrued Amortization	V-4
Monitoring of Book Accumulated Depreciation	V-5
 PART VI. RESULTS OF STUDY	 VI-1
Qualification of Results.....	VI-2
Description of Summary Tabulations.....	VI-2
Description of Detailed Tabulations.....	VI-3

TABLE OF CONTENTS, cont

Table 1. Estimated Survivor Curves, Net Salvage, Original Cost, Calculated Annual and Accrued Depreciation Related to Electric Plant as of December 31, 2020	VI-5
Table 2. Calculated Accrued Depreciation, Book Accumulated Depreciation and Determination of Reserve Variance Amortizations Related to Electric Plant as of December 31, 2020.....	VI-7
Table 3. Calculation of Total Annual Depreciation Including Amortizations of the Reserve Variance Related to Electric Plant as of December 31, 2020	VI-9
PART VII. SERVICE LIFE STATISTICS.....	VII-1
PART VIII. NET SALVAGE STATISTICS.....	VIII-1
Net Salvage Excluding GER	VIII-2
Net Salvage Including GER.....	VIII-41
PART IX. DETAILED DEPRECIATION CALCULATIONS	IX-1

MARITIME ELECTRIC COMPANY

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Maritime Electric Company's ("Maritime Electric" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to electric plant as of December 31, 2020. 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 whole life technique, with a separate amortization of the variance between the book depreciation reserve and the calculated accrued depreciation. The calculations were based on attained ages and estimated average service life and net salvage for each depreciable group of assets.

Gannett Fleming recommends the calculated annual depreciation accrual rates and amortization amounts set forth herein apply specifically to electric plant in service as of December 31, 2020 as summarized by Tables 1 through 3 of the study. Supporting analyses and calculations are provided within the study.

The study results set forth an annual depreciation expense of \$25.594 million, not including the amortization of the reserve variance, when applied to depreciable plant balances as of December 31, 2020. The results are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, PROPOSED ACCRUAL RATES AND AMOUNTS

<u>FUNCTION</u>	<u>ORIGINAL COST AS OF 12/31/2020</u>	<u>ACCRUAL RATE</u>	<u>ACCRUAL AMOUNT</u>	<u>RESERVE VARIANCE AMORTIZATION</u>
Steam Production Plant	58,243,343	5.18	3,014,410	113,707
Other Production Plant	50,021,775	2.92	1,460,089	354,067
Transmission Plant	148,599,935	2.59	3,855,594	67,726
Distribution Plant	399,622,801	3.50	13,987,137	1,339,567
General Plant	53,733,948	6.10	3,276,929	140,178
Total	710,221,802	3.60	25,594,159	2,015,245

PART I. INTRODUCTION

MARITIME ELECTRIC COMPANY DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Maritime Electric Company (“Maritime Electric” or “Company”), to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of electric plant as of December 31, 2020. The rates are based on the straight line whole life method of depreciation with an amortization of the variance between the book depreciation reserve and the calculated accrued depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates and amounts related to electric plant in service as of December 31, 2020.

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 2020, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

PLAN OF REPORT

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

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

BASIS OF THE STUDY

Depreciation

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

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

For most accounts, the annual depreciation was calculated by the straight-line method using the average service life procedure. For certain General Plant accounts, those listed on page V-4, the annual depreciation is based on amortization accounting.

Both types of calculations were based on original cost, attained ages, and estimates of service lives and net salvage. Variances between the calculated accrued depreciation and the book accumulated depreciation are amortized over the composite remaining life of the assets. Mass plant accounts for which the composite remaining lives are less than five years, the amortization period used to minimize the reserve variance was set at five years which is the recommended period of time between depreciation studies. This was done to reduce the annual fluctuations to depreciation expense related to the reserve variance amortization for accounts with short composite remaining lives.

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

In the previous depreciation study conducted for the Company, based on electric plant in service as of December 31, 2017, the total book accumulated depreciation was \$226.587 million or 16% less than the calculated accrued depreciation, a.k.a., theoretical reserve. The reserve variance in the prior study was \$43.973 million. Currently the reserve variance is \$45.341 million or 14% of the theoretical reserve based on electric plant in service as of December 31, 2020. This indicates that past levels of depreciation were insufficient.

Gannett Fleming recommends that Maritime Electric continue to maintain their accumulated depreciation reserve at the account level in order to monitor the reserve variances that develop over time. The remaining lives of the various plant accounts range from a few years to over fifty years. Reserve variances of a specific asset group should be corrected prospectively by adjusting future annual depreciation accruals before the

surviving assets are retired, otherwise it results in effectively transferring the remaining variance at the time of retirement to other asset groups.

The calculated accrued depreciation is used as a measure to assess the adequacy of the Company's book accumulated depreciation amount. The calculated accrued depreciation should not be viewed in exact terms as the correct reserve amount. Rather it should be viewed as a benchmark or a tool used by the depreciation professional to assess the standing of the book accumulated depreciation amount based on the most recent available information. Gannett Fleming recommends that Maritime Electric amortize the reserve variance over a period equal to the composite remaining life of the assets, as set forth on Table 2 in Part VI. This is the industry's most commonly used method for adjusting depreciation. Also, it decreases the probability of large fluctuations in depreciation expense that can occur with relatively short amortization periods, such as three years, and is the method that Gannett Fleming considers appropriate for Maritime Electric.

In order to implement both the maintenance and monitoring of the accumulated depreciation reserve, we have calculated reserve variance amortization amounts to correct the present variance with the calculated accrued depreciation during the remaining life of the account. This adjustment mechanism, whether determined separately as a true-up provision or incorporated in the calculation of remaining life accruals, is widely-accepted. An explanation of the monitoring of the accumulated depreciation reserve and the calculation of the reserve variance amortization amounts is presented beginning on page V-5.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation and amortization calculations were based on informed judgment which incorporated a review of management's plans, policies and outlook, a general knowledge of the electric utility

industry, and comparisons of the service life and net salvage estimates from our studies of other electric utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for electric plant. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived. The estimates of net salvage are expressed as the average net salvage percent of the investment to be incurred or recovered upon its retirement.

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight-line method requires the estimation of survivor curves and the selection of group depreciation procedures. The theoretical estimation of survivor curves is discussed below. The development of net salvage for Maritime Electric is discussed in Part IV of this report.

SURVIVOR CURVES

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

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

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

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements 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.

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

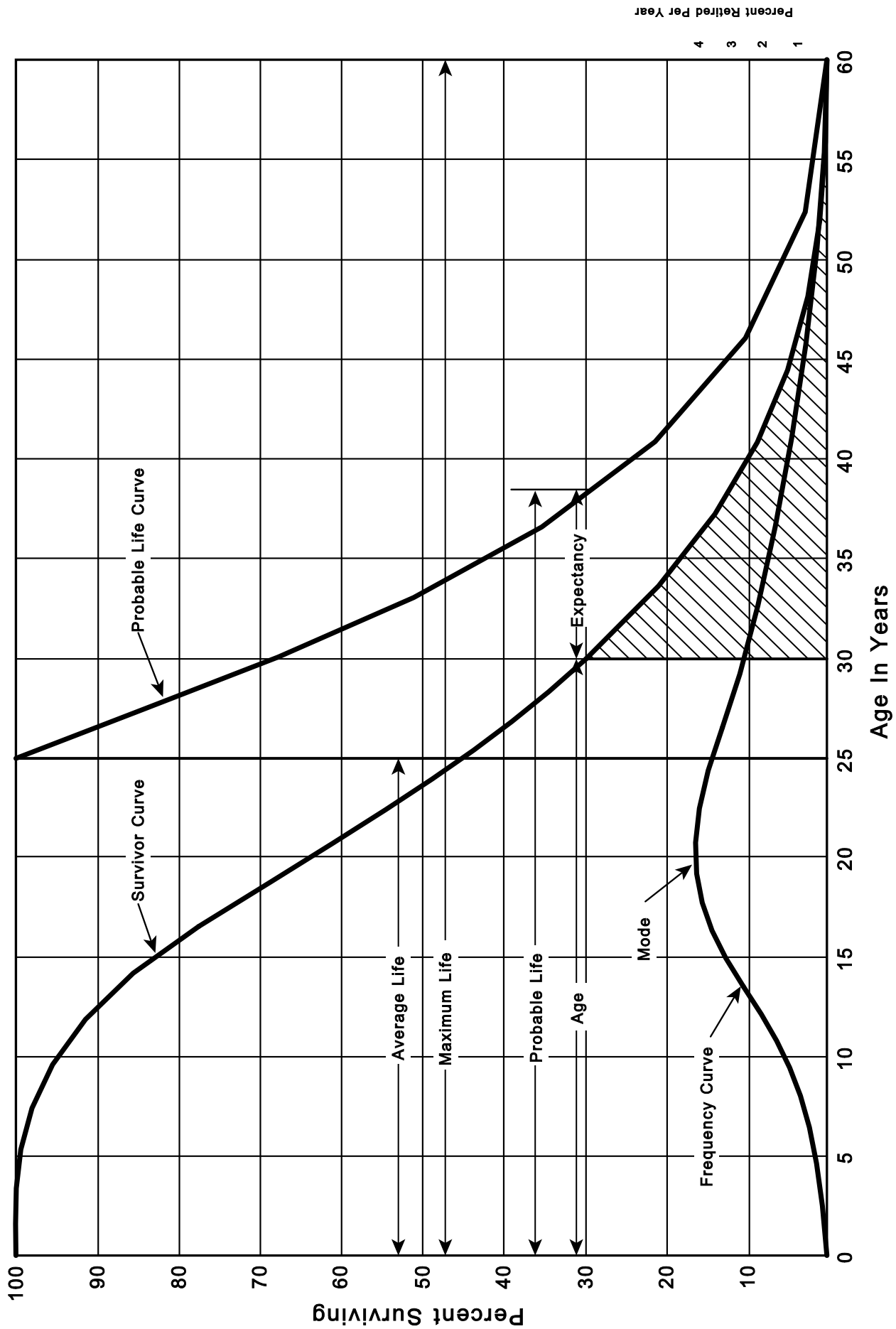


Figure 1. A Typical Survivor Curve and Derived Curves

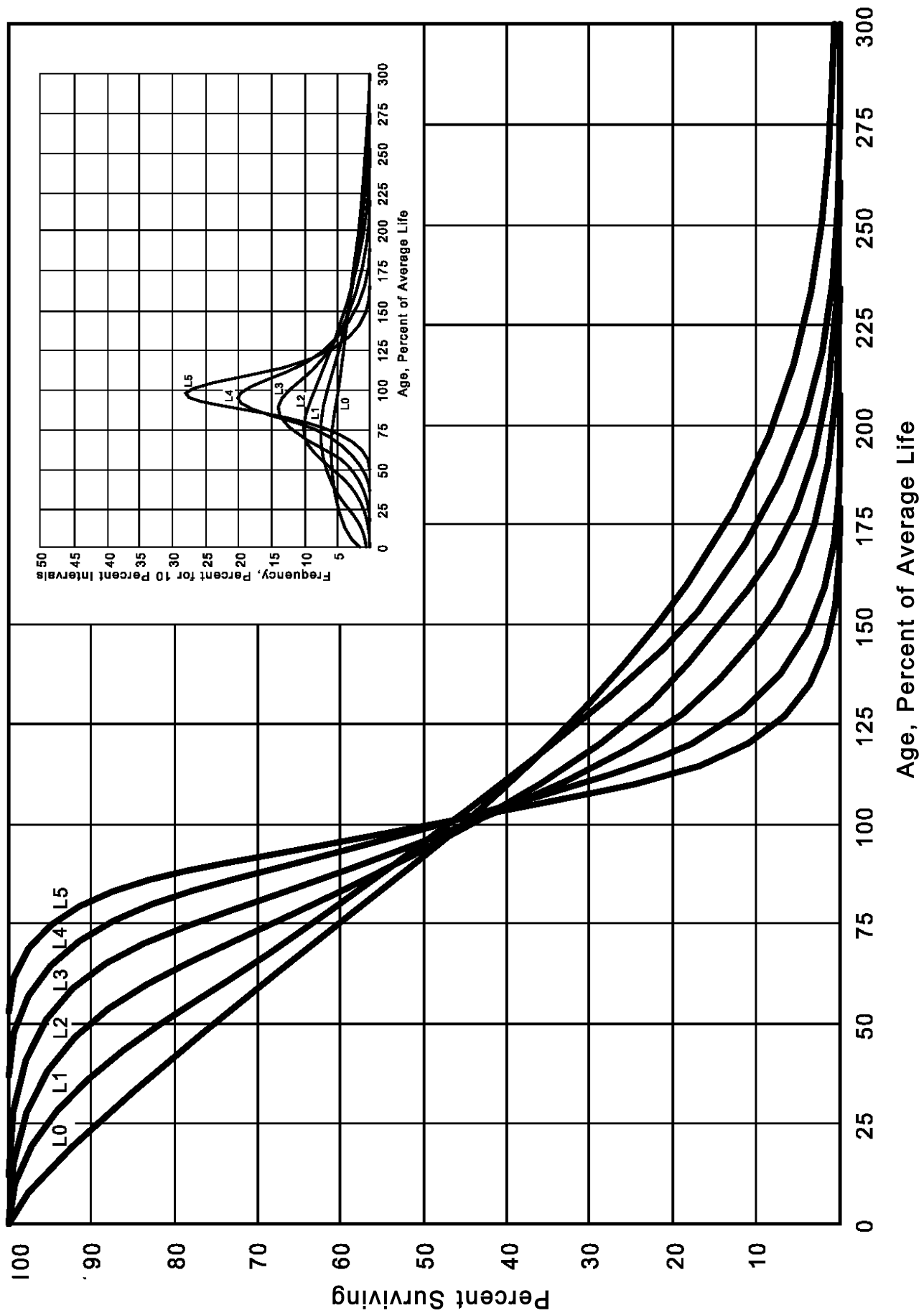


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

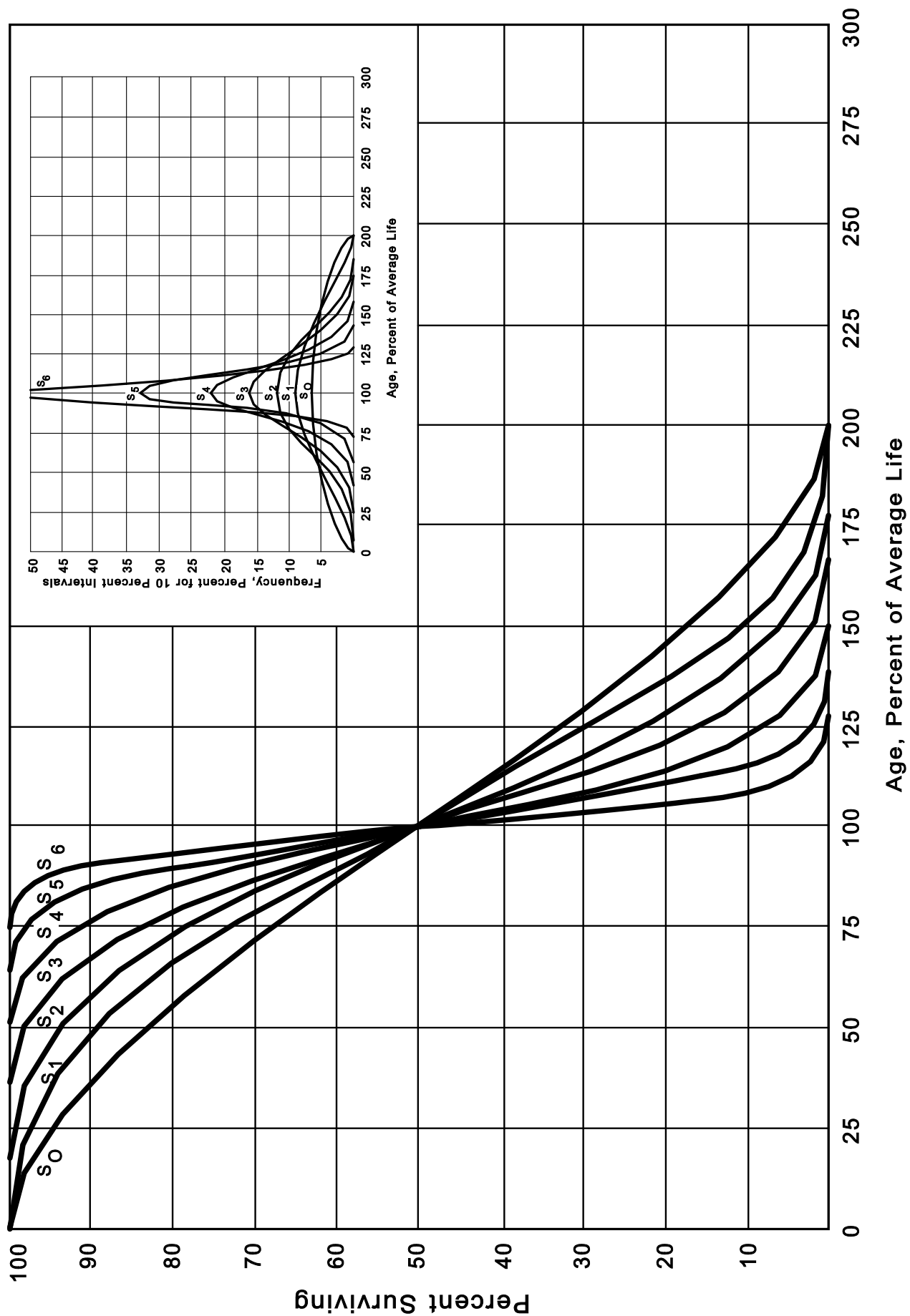


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves



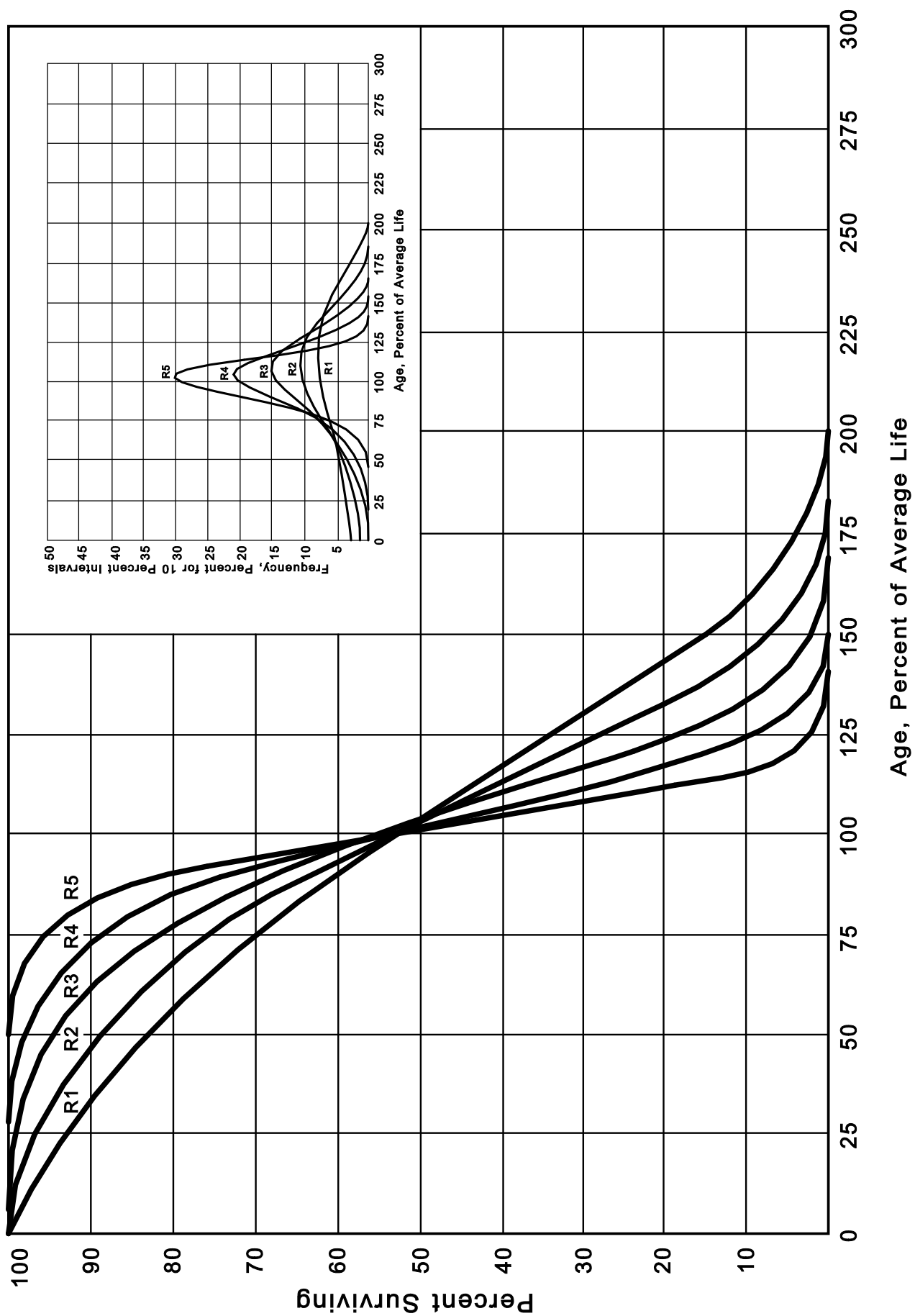


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

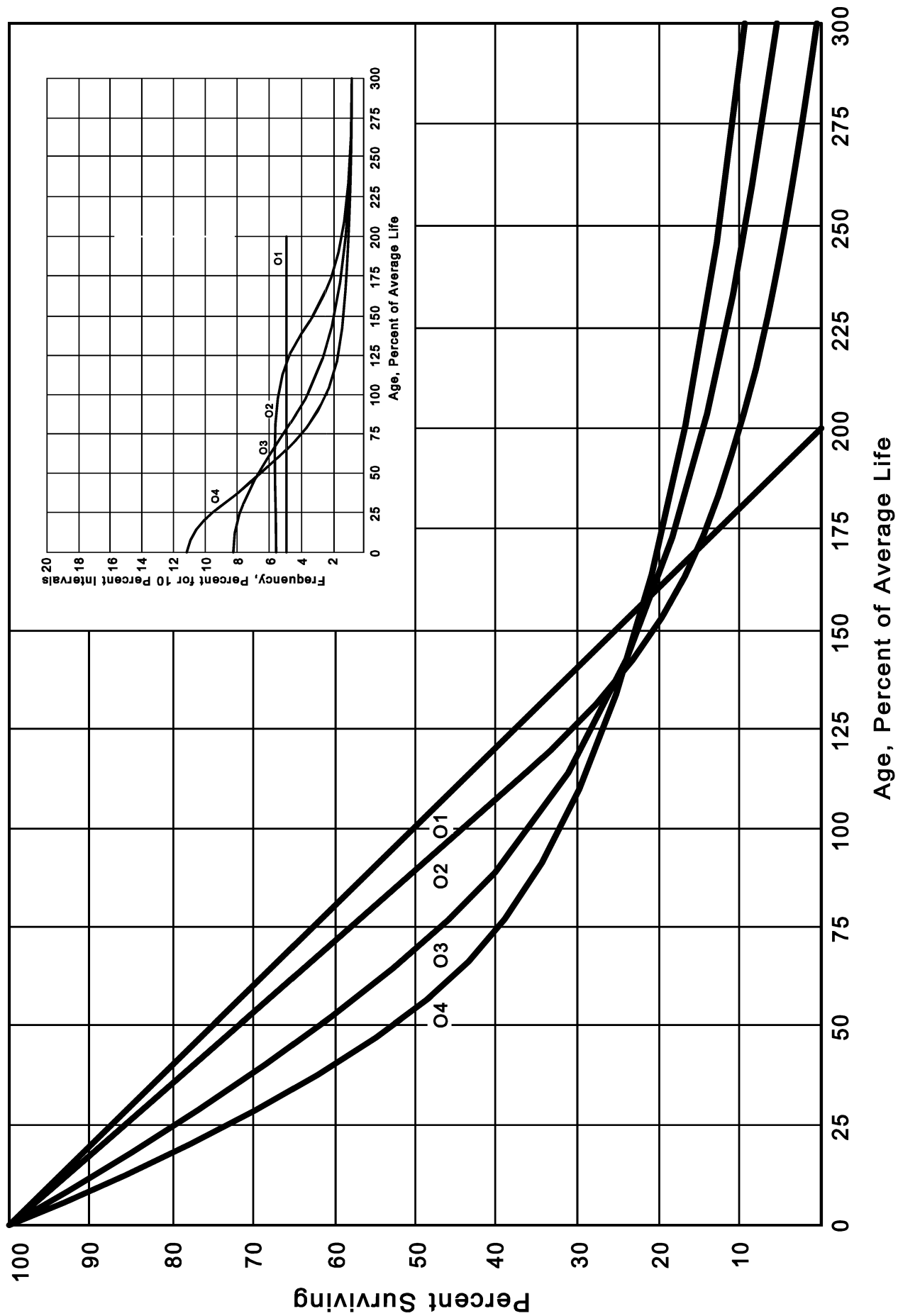


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

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

Retirement Rate Method of Analysis

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

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

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

²Winfrey, Robley, Supra Note 1.

³Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

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

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2011-2020 during which there were placements during the years 2006-2020. 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 2006 were retired in 2011. 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 2011 retirements of 2006 installations and ending with the 2020 retirements of the 2015 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 2011-2020
SUMMARIZED BY AGE INTERVAL

Experience Band 2011-2020		Retirements, Thousands of Dollars										Placement Band 2006-2020	
Year Placed	(1)	During Year										Total During Age Interval (12)	Age Interval (13)
		2011 (2)	2012 (3)	2013 (4)	2014 (5)	2015 (6)	2016 (7)	2017 (8)	2018 (9)	2019 (10)	2020 (11)		
2006	10		11	12	13	14	16	23	24	25	26	26	13½-14½
2007	11	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2008	11	12	12	13	14	16	17	19	21	22	18	64	11½-12½
2009	8	9	9	10	11	11	13	14	15	16	17	83	10½-11½
2010	9	10	10	11	12	13	14	16	17	19	20	93	9½-10½
2011	4	9	9	10	11	12	13	14	15	16	20	105	8½-9½
2012		5		11	12	13	14	15	16	18	20	113	7½-8½
2013				6	12	13	15	16	17	19	19	124	6½-7½
2014					6	13	15	16	17	19	19	131	5½-6½
2015						7	14	16	17	19	20	143	4½-5½
2016							8	18	20	22	23	146	3½-4½
2017								9	20	22	25	150	2½-3½
2018									11	23	25	151	1½-2½
2019										11	24	153	½-1½
2020											13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606		

Gannett Fleming

II-12

Maritime Electric Company
December 31, 2020

^a Transfer Affecting Exposures at Beginning of Year
^b Transfer Affecting Exposures at End of Year
^c Sale with Continued Use
Parentheses Denote Credit Amount.

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

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2011 through 2020 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 2016 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 2011-2020
SUMMARIZED BY AGE INTERVAL

Experience Band 2011-2020										Placement Band 2006-2020			
Year	Exposures, Thousands of Dollars										Total at		
	Annual Survivors at the Beginning of the Year										Beginning of		Age Interval
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Age Interval	(12)	(13)
Placed	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2006	255	245	234	222	209	195	239	216	192	167	167	167	13½-14½
2007	279	268	256	243	228	212	194	174	153	131	131	323	12½-13½
2008	307	296	284	271	257	241	224	205	184	162	162	531	11½-12½
2009	338	330	321	311	300	289	276	262	242	226	226	823	10½-11½
2010	376	367	357	346	334	321	307	297	280	261	261	1,097	9½-10½
2011	420 ^a	416	407	397	386	374	361	347	332	316	316	1,503	8½-9½
2012		460 ^a	455	444	432	419	405	390	374	356	356	1,952	7½-8½
2013			510 ^a	504	492	479	464	448	431	412	412	2,463	6½-7½
2014				580 ^a	574	561	546	530	501	482	482	3,057	5½-6½
2015					660 ^a	653	639	623	628	609	609	3,789	4½-5½
2016						750 ^a	742	724	685	663	663	4,332	3½-4½
2017							850 ^a	841	821	799	799	4,955	2½-3½
2018								960 ^a	949	926	926	5,719	1½-2½
2019									1,080 ^a	1,069	1,069	6,579	½-1½
2020										1,220 ^a	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	7,799	44,780	

^aAdditions during the year

For the entire experience band 2011-2020, 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	=	$143,000 \div 3,789,000$	= 0.0377
Survivor Ratio	=	$1.000 - 0.0377$	= 0.9623
Percent surviving at age 5½	=	$(88.15) \times (0.9623)$	= 84.83

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

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

Experience Band 2011-2020

Placement Band 2006-2020

(Exposure and Retirement Amounts are in Thousands of Dollars)

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

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

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

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

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

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

Smoothing the Original Survivor Curve

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

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

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

Simulated Plant Balance Method

The simulated plant balance method of life analysis is a statistical procedure by which experienced average service life and survivor characteristics are inferred through a series of approximations in which several average service life and survivor curve combinations are tested. The testing procedure consists of applying survivor ratios defined by the average service life and survivor curve combinations being tested to historical plant additions and comparing the resulting calculated, or simulated, surviving balances with the actual surviving balances.

Each year-end book balance is the sum of the plant surviving from the original annual additions. Each calculated year-end balance is the sum of the simulated plant surviving from the same original annual additions. The simulated survivors are calculated for each vintage by multiplying the original additions by the percent surviving corresponding to the age of the vintage as of the date of the year-end balances being simulated. This procedure is repeated until a series of simulated balances are calculated. The balances are then compared with the book balances to determine which average service life and survivor curve combinations result in calculated balances most nearly simulating the progression of actual balances.

The simulated plant record method is presented in greater detail in the Edison Electric Institute's publication, "Methods of Estimating Utility Plant Life."⁵

Computed Mortality Method

The computed mortality method of life analysis as used in this study is a procedure for statistically aging annual retirements of property and analyzing the statistically aged

⁵ A Report of the Engineering Subcommittee of the Depreciation Accounting Committee, Edison Electric Institute. Publication No. 51-23. Published 1952.

retirements by the retirement rate method. In this procedure, an aged plant balance is developed for the year prior to and for each test year during the given term of comparison. Each given balance is aged by a simulation procedure which applies a series of successive survivor curve trials using a specified Iowa type curve. The Iowa type survivor curve specified for each account is based on judgment incorporating the results of the simulated plant record analyses, a knowledge of the property, and the type curves estimated for the account in other railroad companies. Each trial consists of constructing a specific survivor curve at one-year intervals beginning with age $\frac{1}{2}$. From this curve, survivor ratios are computed and applied, by vintage, to the previous year's aged ending balance and the current test year's given gross addition. The resultant aged surviving balances also produce the aged retirements which are the differences between successive aged balances. The aged data are then analyzed by the retirement rate method as described above.

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

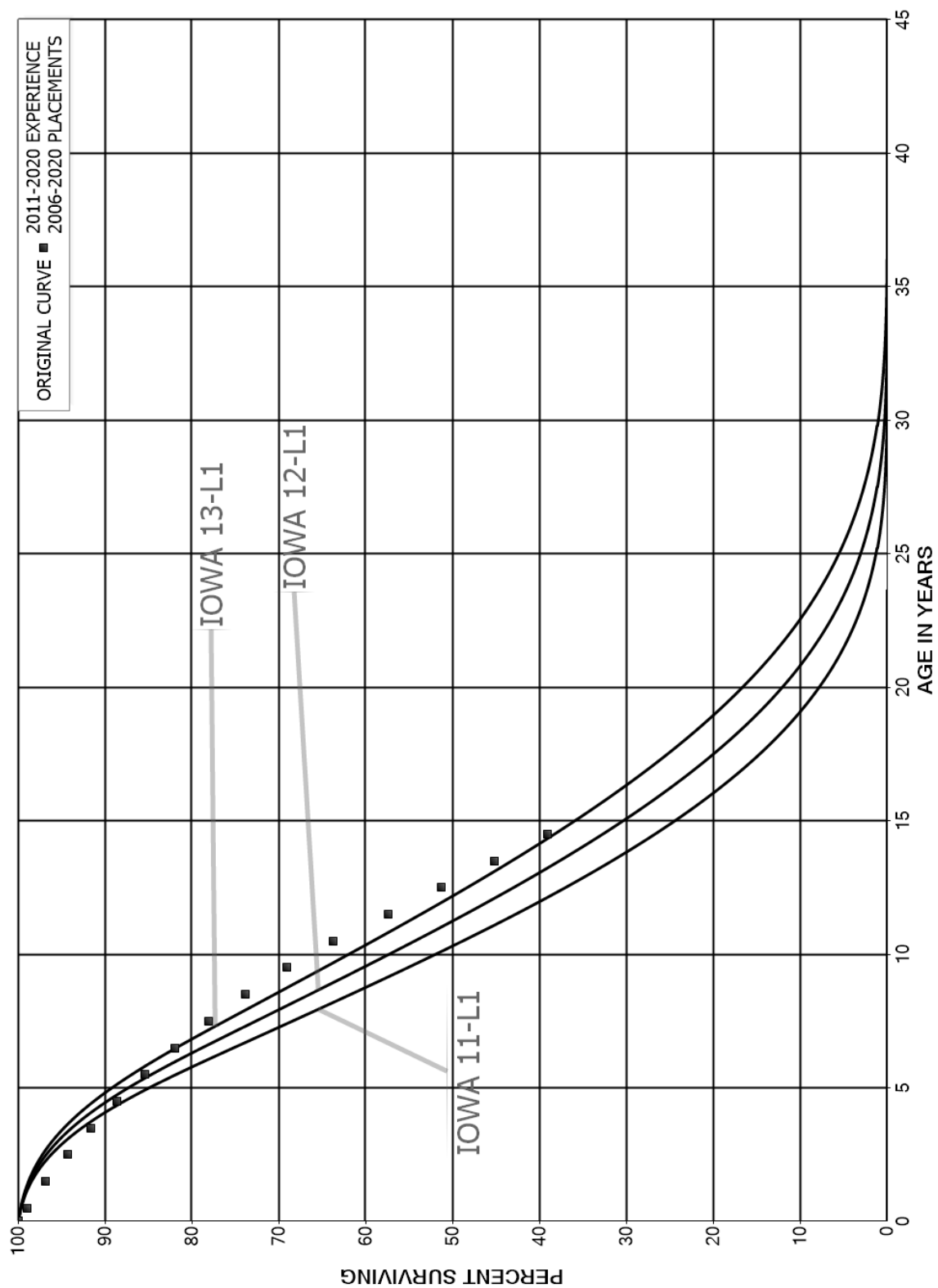


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

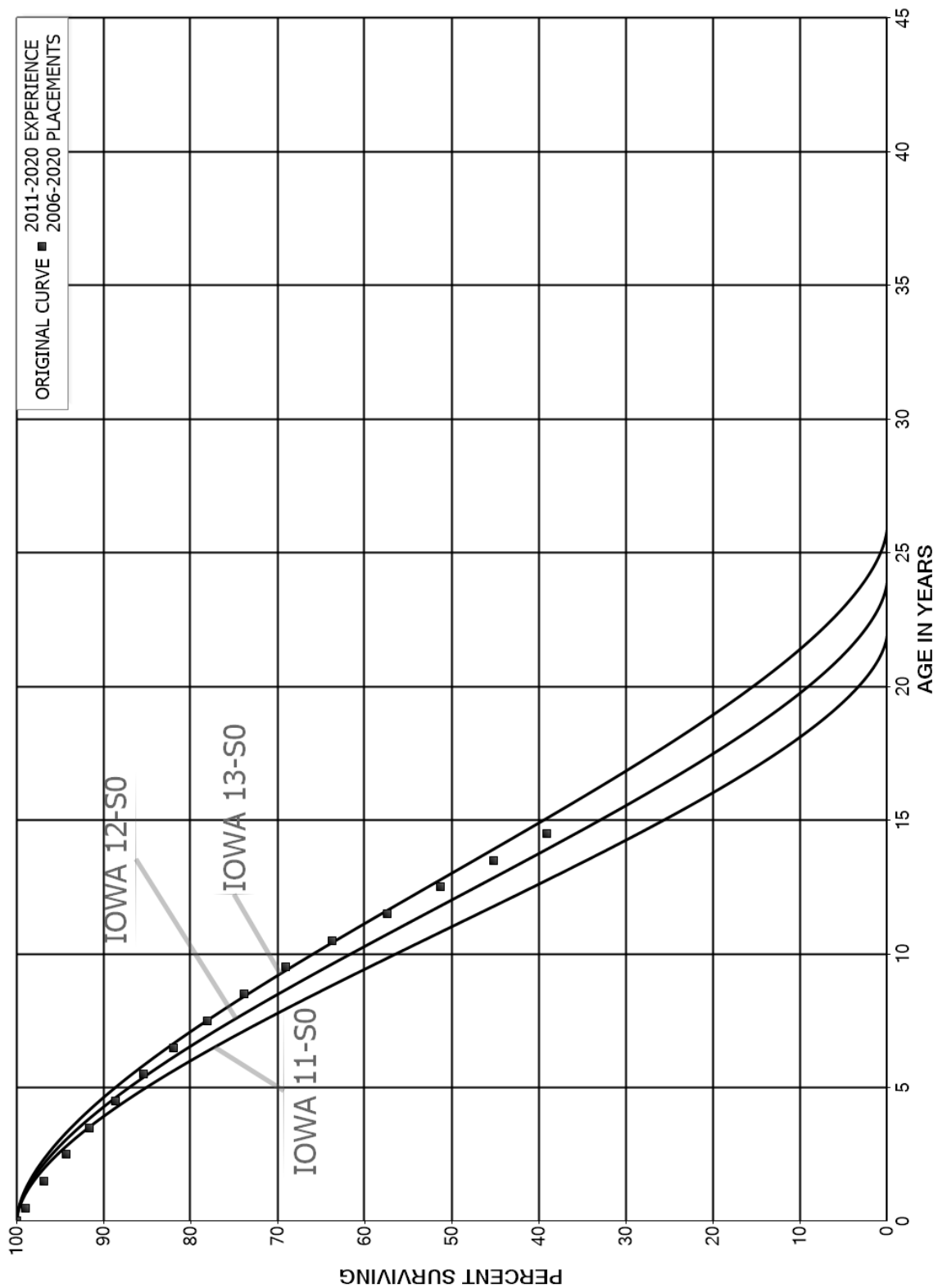


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

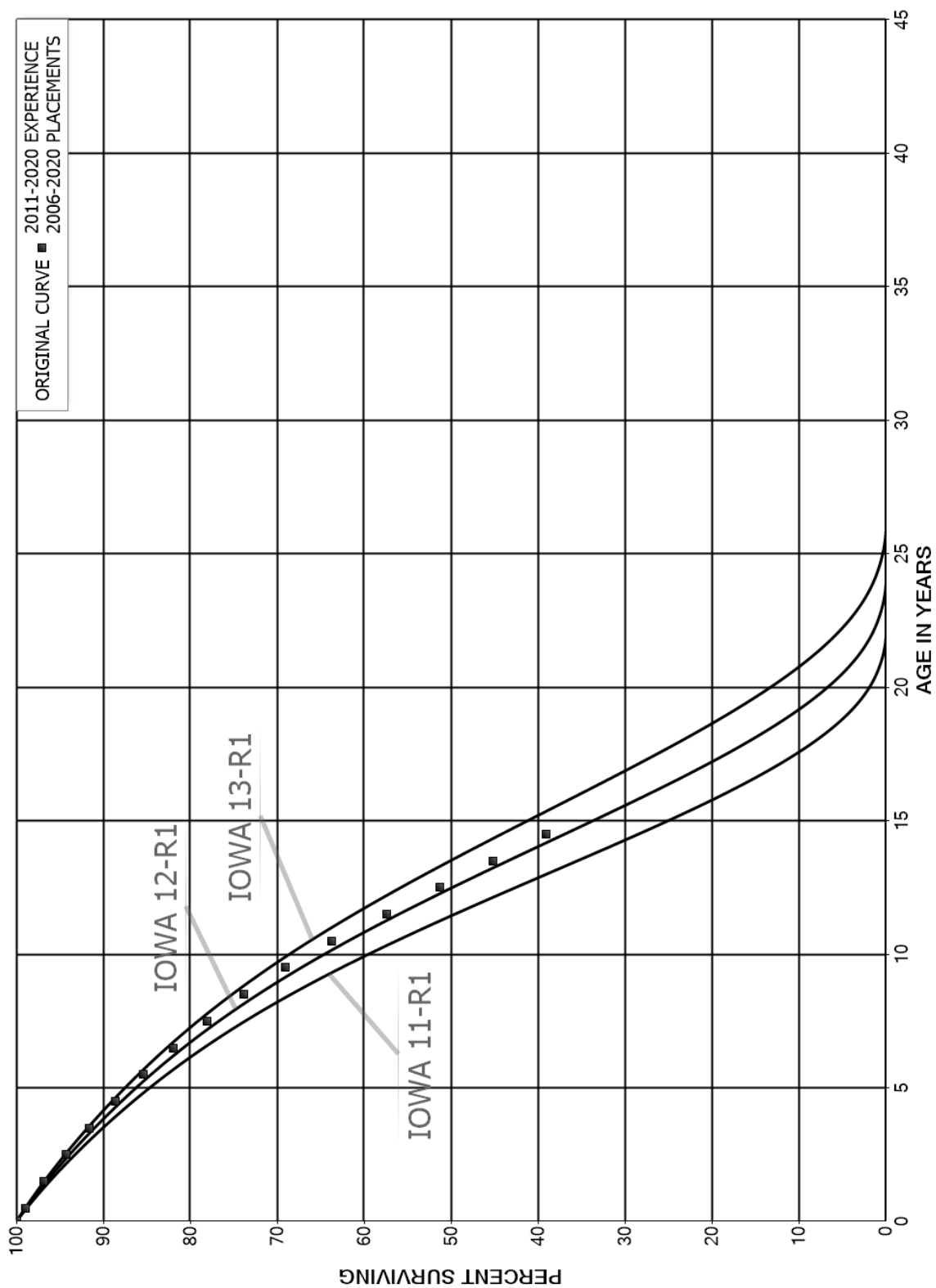
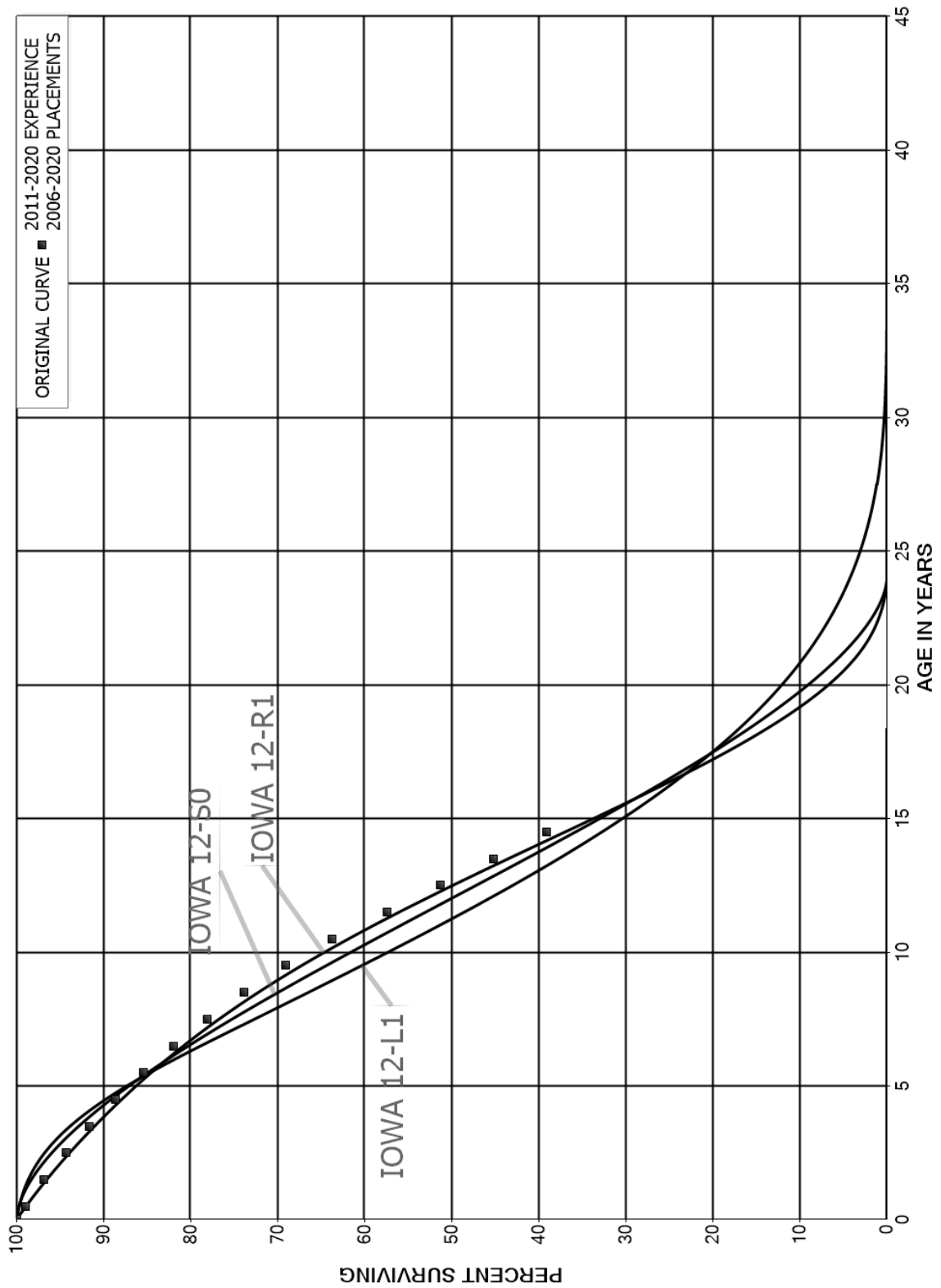


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

SERVICE LIFE ANALYSIS

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

The life analyses were based on Company experienced plant retirement data that were statistically aged in conformance with industry recognized techniques. For many of the plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method of life analysis resulted in reasonable indications of the survivor patterns experienced. These accounts represent approximately 73 percent of depreciable plant and are listed below. Generally, the information external to the statistics led to no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

<u>Account No.</u>	<u>Account Description</u>
<u>ELECTRIC PLANT</u>	
OTHER PRODUCTION	
344	Generators
TRANSMISSION	
355	Poles and Fixtures
356	Overhead Conductors and Devices
DISTRIBUTION	
362	Substation Equipment
364	Poles, Towers and Fixtures
365	Overhead Conductors and Devices
368.1	Line Transformers
368.2	Line Transformer Installations
369.01	Services – Overhead
370.1	Meters
373	Street Lighting and Signal Systems

Account 364, Poles, Towers and Fixtures is used to illustrate the manner in which the study was conducted for the accounts in the preceding list. Unaged plant accounting data have been compiled for most accounts for the years 1950 through 2020. These data have been coded according to account or property group, type of transaction and year in which the transaction took place. The computed mortality method was used to simulate aged data for the period 1950-2020. The simulated aged data were then analyzed by the retirement rate method.

The survivor curve estimate for Account 364 is the 45-R1.5 and is based on the statistical indications for the period 1950-2020. Discussions with engineering management focused on topics such as retirement causes, maintenance practices, company plans and service life outlook for the assets included in this account. Account 364 is comprised of poles, anchors, guy wires, crossarms, etc. Of the approximate 120,000 poles owned by Maritime Electric, the vast majority are wood poles. Poles added since 1987 have been full-length treated with a wood preservative. Treated poles are expected to last longer than untreated poles. Additionally, the Company has been proactive in upgrading the pole specifications, selecting a higher classification pole which has a larger diameter at its base and should last longer than poles installed 30 or more years ago. Visual inspections are also performed and these inspections provide information on other problems such as damaged hardware, woodpecker holes, cracks, splits and decayed pole tops. Retirements for poles typically occur due to decay, relocations, vehicle accidents, storm damage, upgrades, woodpecker damage and clearance requirements. Some of the causes of retirements, such as vehicle accidents, relocations, clearance requirements necessitating a taller pole, affect poles of all vintages

equally while other retirement causes such as decay and inadequacy are more common to older poles.

The 45-R1.5 survivor curve estimate for Account 364 takes into consideration the statistical indications for the overall experience band, 1950-2020. The 45-R1.5 is a reasonably good fit of the historical data through the representative data points, as shown on page VII-35, is consistent with engineering management's outlook for the service lives of distribution poles and is within the typical range of service lives experienced for Account 364, Poles, Towers and Fixtures by other electric companies. Based on a consideration of these factors, the 45-R1.5 survivor curve was selected.

Similar studies were performed for the remaining plant accounts, with the exception of Steam and Other Production Plant accounts which are discussed below. Each of the judgments represented a consideration of statistical analyses of simulated aged plant activity, management's outlook for the future, and the typical range of lives used by other electric companies.

Amortization accounting is used for certain General Plant accounts, as listed on page V-4, that represent numerous units of property, but a small portion of the depreciable electric plant in service. The selected amortization periods for these General Plant accounts are described in the section "Calculation of Annual and Accrued Amortization."

Life Span Estimates

For Steam and Other Production Plant accounts, the life span technique was employed in conjunction with the use of interim survivor curves. Interim survivor curves reflect retirements that occur prior to the ultimate retirement of the major unit or building. An interim survivor curve was estimated for each plant account in this group, inasmuch as the rate of interim retirements differs from account to account. The life span technique

is appropriate for power plants since all of the assets within the plant will be retired concurrently, regardless of the age of an asset or unit of property. Probable retirement dates were estimated for each power plant.

The mode of operation for the Charlottetown Steam Plant has changed from base load to standby since the installation of the initial submarine cables between New Brunswick and Prince Edward Island in the late 1970's. In addition, the Charlottetown Steam Plant has undergone a major refurbishment in the early 1990's which also has had an effect on extending its life beyond typical industry norms for similar units. The installation of two new submarine cables across Northumberland Strait were completed in 2017. The new submarine cables solidified plans to retire the Charlottetown Steam Plant.

The Charlottetown and Borden gas turbines operate infrequently and are currently in standby service. Both Borden units (CT1 and CT2) combined operated less than 30 hours in 2020 and the Charlottetown unit (CT3) operated less than 35 hours. Based on the current and expected future mode of operation as emergency standby units primarily, the life span estimates for the gas turbines are longer than industry norms.

The life span estimates for gas turbines were the result of considering experienced life spans of similar generating units, the age of surviving units, general operating characteristics of the units, major refurbishing, and discussions with management personnel, concerning the outlook for the units.

In order to reflect the varying probable retirement years for the generating units at the Charlottetown Steam Plant, the investment in Account 314 Turbogenerator Units was allocated in the previous study to the various generating units based on their operational capacity, in megawatts (MW). The Company has always depreciated the investment at

the Charlottetown Steam Plant at the plant account level, and as such, does not maintain detailed property records at the generating unit level. The allocation of the investment from the account level for Account 314 to the generating units represented the best estimates of what the property records would indicate if costs had been maintained at the generating unit level. Charlottetown Unit 7 has since been retired, in 2019, and the remaining units are expected to be retired in 2021.

A summary of the year in service, probable retirement year for depreciation purposes, and life span for each power production facility follows:

<u>Depreciable Group</u>	<u>Year In Service</u>	<u>Probable Retirement Year</u>	<u>Life Span</u>
<u>Production Plant</u>			
Charlottetown Unit 8	1960	2021	61
Charlottetown Unit 9	1963	2021	58
Charlottetown Unit 10	1968	2021	53
Borden Unit 1	1971	2031	60
Borden Unit 2	1973	2031	58
Charlottetown CT3	2006	2056	50

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

NET SALVAGE ANALYSIS

The estimates of net salvage by account for Maritime Electric were based in part on historical data compiled for the years 1998 through 2020. 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 salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and salvage data are presented in Part VIII of the report in the section titled "Net Salvage Statistics". The historical net salvage data necessary to conduct a traditional net salvage study at the plant account level was limited due to previous Company practices of maintaining net salvage at the functional level. The available cost of removal at the plant account level was analyzed for the years 1998 through 2020. Gross salvage was only available at the plant account level beginning in 2014 and is usually fairly minor and experienced in a few accounts. Therefore, the net salvage estimates were largely based on considerations of several factors including the net salvage characteristics of other electric utilities, a knowledge of management's plans and operating practices, current removal cost estimated by Company engineers for

certain mass plant accounts expressed in dollars per unit and previous net salvage estimates used by Maritime Electric. The estimates of net salvage are expressed as a percent of the cost of plant retired.

Account 368.1 Line Transformers will be used to illustrate the methods for estimating net salvage. The proposed net salvage estimate for Account 368.1 is negative 22 percent which is based on the historical analysis of net salvage percents as shown in the tabulation on pages VIII-19 and VIII-20 and the typical range of net salvage estimates used by other electric utilities for line transformers. The existing net salvage estimate, per the 2017 depreciation study, is negative 20 percent. The historical indication for the period 1998 through 2020 is negative 21 percent and the indication for the most recent 5-year period is negative 22 percent. The net salvage indications for several of the most recent 3-year periods ranges from negative 17 to negative 37 percent. The proposed negative 22 percent net salvage estimate is consistent with the Company's historical net salvage experience, management expectations and typical industry ranges.

The net salvage for the Charlottetown Steam plant is expected to occur mostly in connection with its final retirement (i.e., terminal net salvage). In order to estimate terminal net salvage accurately, a site-specific decommissioning study was performed in 2017 by GHD, an engineering consulting firm with 200+ offices worldwide including Fredericton. It is generally recognized that the cost of decommissioning and dismantling a steam plant will significantly exceed the salvage received for any reusable equipment or material at the plant. The net decommissioning and dismantlement cost of the Charlottetown Steam Plant was estimated to be \$10.438 million stated in 2018 price levels. Since the decommissioning and dismantlement of the plant is estimated to occur in 2022, the \$10.438 million cost estimate, stated at a 2018 price level, was escalated to 2022 at 2 percent per annum. This results in a decommissioning cost estimate in 2022

of \$11.298 million. The net salvage estimate of negative 19 percent is based on the net decommissioning cost escalated to 2022, plus estimated removal costs related to interim retirements occurring prior to the dismantlement of the plant, divided by the plant investment in service as of December 31, 2020. The table set forth on page VIII-2 in Part VIII of this report presents the calculation supporting the negative 19 percent net salvage estimate.

In addition to the net salvage analysis presented on pages VIII-3 through VIII-40 of this report, which reflects direct costs associated with retirement that were recorded at the account level, a similar analysis including General Expense Retirement (GER) costs was performed. GER refers to primarily indirect internal labor and transportation costs related to retirement activities, including line personnel, systems technicians, engineering, support and supervisory staff. Maritime Electric allocates these retirement costs to specific plant accounts on an annual basis based on an analysis of which plant accounts experienced retirements during that year. Maritime Electric began recording GER costs in 2000, as such, the transactions were recorded to accumulated depreciation. The unrecovered balance related to the GER transactions over the past 21 years remains to be recovered prospectively in accumulated depreciation.

During this year's study it became evident that Maritime Electric's actual retirement costs are trending much higher than contemplated in previous depreciation studies, as indicated by the accumulated GER balance. The Company has initiated an analysis of its use of standard distribution as the manner in which labor costs are allocated to capital, retirement and operating activities to assess the accuracy of the standard distribution allocation. The results of that analysis may affect the future recognition of labor costs to this GER account. The analysis completed by Gannett Fleming, to assess the impact of reflecting the full extent of the GER balance in the determination of the recommended net

salvage percentages, resulted in net salvage percentages that are considered abnormally high. A summary of that analysis is shown on page VIII-42. This indicates that further analysis of the GER account is warranted. Therefore, while the GER costs were reviewed during this study, they were not fully factored into the net salvage estimates at this time. When and to what extent the GER costs are included in the net salvage estimates of a future depreciation study, the expectation is that net salvage percentages will be higher (i.e., higher negative net salvage percentages) and this will increase depreciation rates, all else being equal.

Amortization accounting is used for certain General Plant accounts listed on page V-4. Future gross salvage and removal cost for these accounts will be recorded as miscellaneous revenue and expense, respectively. Typically, there is only minimal net salvage experienced by these accounts. Inasmuch as there will be no depreciation reserve entries related to salvage, the estimate of net salvage for accounts subject to amortization is zero percent.

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

GROUP DEPRECIATION PROCEDURES

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

Single Unit of Property

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

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

The accrued depreciation is:

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

Average Service Life Procedure

When considering more than a single item of property, a group procedure for depreciation is appropriate because normally all of the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. In the average service life procedure, the rate of annual depreciation is based on the average service life of the group, and this rate is applied to the surviving balances of the group's cost. The accrued depreciation is based on the average service life of the group and the average remaining life of each vintage within the group, derived from the area under the survivor curve between the attained age of the vintage and the maximum age.

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

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

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

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

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

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

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

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

<u>ACCT</u>	<u>TITLE</u>	<u>AMORTIZATION PERIOD, YEARS</u>
391.12,	Office Equipment	15
391.3,	Computer Hardware	5
391.4,	Computer Software	10
394,	Tools, Shop and Garage Equipment	20

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 original cost by the period of amortization for the account.

MONITORING OF BOOK ACCUMULATED DEPRECIATION

The calculated accrued depreciation or amortization represents that portion of the depreciable cost which will not be allocated to expense through future depreciation accruals if current forecasts of service life characteristics and net salvage materialize and are used as a basis for depreciation accounting. Thus, the calculated accrued depreciation provides a measure of the book accumulated depreciation. The use of this measure is recommended in the amortization of book accumulated depreciation variances to ensure complete recovery of capital over the life of the property. Gannett Fleming recommends that the variances be amortized over a period equal to the average remaining life for each account.

PART VI. RESULTS OF STUDY

PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual accrual rate and amounts 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 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, 2020. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2020, is reasonable for a period of three to five years.

DESCRIPTION OF SUMMARY TABULATIONS

Summaries of the results of the study, as applied to original cost of electric plant as of December 31, 2020, are presented on pages VI-5 through VI-10 of this report. Table 1 presents a summary of the calculated annual and accrued depreciation based on the straight line whole life method of depreciation. Table 2 compares the calculated accrued depreciation with the book depreciation reserve and calculates amortization amounts that correct the variance through the use of the reserve variance amortization. Table 3 sets forth the total annual depreciation accruals related to utility plant as of December 31,

2020, consisting of the whole life accrual from Table 1 and the amortization amounts from Table 2.

DESCRIPTION OF DETAILED TABULATIONS

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

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

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

The tables of the calculated annual depreciation applicable to depreciable assets as of December 31, 2020 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the calculated annual accrual rate and amount, and the calculated accrued depreciation factor and amount.

MARITIME ELECTRIC COMPANY

TABLE 1. ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2020

DEPRECIABLE GROUP (1)	PROBABLE RETIREMENT YEAR (2)	ESTIMATED SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF 12/31/2020 (5)	ANNUAL ACCRUAL AMOUNT (6)	ANNUAL ACCRUAL RATE (7)	CALCULATED ACCRUED DEPRECIATION (8)
DEPRECIABLE ELECTRIC PLANT							
STEAM PRODUCTION PLANT							
CHARLOTTETOWN STEAM PLANT							
311 STRUCTURES AND IMPROVEMENTS	12-2021	80 - S0	(19)	9,098,822	607,538	6.68	10,220,737
312 BOILER PLANT EQUIPMENT	12-2021	75 - R2	(19)	25,793,147	1,273,148	4.94	29,422,956
314 TURBOGENERATOR UNITS							
UNIT 8	12-2021	100 - S0	(19)	3,909,382	196,523	5.03	4,455,589
UNITS 9 AND 10	12-2021	100 - S0	(19)	15,645,992	799,733	5.11	17,819,026
TOTAL TURBOGENERATOR UNITS				19,555,374	996,256	5.09	22,274,615
315 ACCESSORY ELECTRICAL EQUIPMENT	12-2021	80 - R2	(19)	2,283,113	68,942	3.02	2,648,259
316 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2021	70 - L0	(19)	1,512,887	68,526	4.53	1,732,070
TOTAL STEAM PRODUCTION PLANT				58,243,343	3,014,410	5.18	66,298,637
OTHER PRODUCTION PLANT							
BORDEN							
341 STRUCTURES AND IMPROVEMENTS	06-2031	70 - S0	(3)	591,872	24,123	4.08	364,393
344 GENERATORS	06-2031	65 - S0.5	(3)	13,189,070	571,234	4.33	7,756,080
346 MISCELLANEOUS POWER PLANT EQUIPMENT	06-2031	30 - L3	(3)	320,116	13,054	4.08	219,901
SUBTOTAL BORDEN				14,101,058	608,411	4.31	8,340,374
CHARLOTTETOWN - CT3							
344 GENERATORS	06-2056	65 - S0.5	(3)	35,920,717	851,678	2.37	10,378,654
TOTAL OTHER PRODUCTION PLANT				50,021,775	1,460,089	2.92	18,719,028
TRANSMISSION PLANT							
350.2 RIGHTS OF WAY AND EASEMENTS		70 - R5	0	4,512,585	64,530	1.43	1,257,387
353 SUBSTATION EQUIPMENT		58 - R3	(15)	66,510,829	1,315,584	1.98	17,354,310
354 TOWERS AND FIXTURES		65 - R4	(40)	878,834	18,948	2.16	747,005
355 POLES AND FIXTURES		54 - R2.5	(90)	24,369,666	856,594	3.52	11,239,404
356 OVERHEAD CONDUCTORS AND DEVICES		62 - R3	(90)	52,254,757	1,598,473	3.06	19,039,117
359 ROADS AND TRAILS		50 - R2	0	73,263	1,465	2.00	14,755
TOTAL TRANSMISSION PLANT				148,599,935	3,855,594	2.59	49,651,978
DISTRIBUTION PLANT							
360.2 RIGHTS OF WAY AND EASEMENTS		70 - R5	0	282,000	4,033	1.43	68,370
362 SUBSTATION EQUIPMENT		45 - R3	(15)	3,698,232	94,416	2.55	993,479



MARITIME ELECTRIC COMPANY

TABLE 1. ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2020

DEPRECIABLE GROUP (1)	PROBABLE RETIREMENT YEAR (2)	ESTIMATED SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF 12/31/2020 (5)	ANNUAL ACCRUAL AMOUNT (6)	ANNUAL ACCRUAL RATE (7)	CALCULATED ACCURED DEPRECIATION (8)
364 POLES, TOWERS AND FIXTURES		45 - R1.5	(65)	79,149,679	2,899,253	3.66	33,681,402
365 OVERHEAD CONDUCTORS AND DEVICES		50 - R2.5	(65)	115,298,396	3,804,847	3.30	39,529,770
367 UNDERGROUND CONDUCTORS AND DEVICES		50 - R3	(15)	4,082,522	93,898	2.30	1,490,566
368.1 LINE TRANSFORMERS		36 - R2.5	(22)	77,542,816	2,629,942	3.39	30,316,295
368.2 LINE TRANSFORMER INSTALLATIONS		33 - R2.5	(35)	14,722,938	602,242	4.09	5,642,788
369.01 SERVICES - OVERHEAD		48 - R3	(65)	77,467,229	2,658,675	3.43	39,814,001
369.02 SERVICES - UNDERGROUND		50 - R3	(10)	2,125,500	46,761	2.20	1,046,671
370.1 METERS		22 - S2	(2)	15,462,079	717,595	4.64	7,492,887
370.2 METER INSTALLATIONS		30 - L3	(5)	1,218,260	42,596	3.50	162,439
373 STREET LIGHTING AND SIGNAL SYSTEMS		27 - R2	(25)	7,919,362	366,270	4.62	2,545,385
373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND		27 - R2	(10)	653,789	26,609	4.07	583,227
TOTAL DISTRIBUTION PLANT				399,622,801	13,987,137	3.50	163,367,080
GENERAL PLANT							
390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER		40 - R1	(10)	1,425,712	39,207	2.75	463,335
390.11 STRUCTURES AND IMPROVEMENTS - OFFICE		40 - R1	(10)	5,506,932	151,441	2.75	2,353,304
390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS		40 - R1	(10)	7,282,985	200,282	2.75	2,565,582
391.12 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT		15 - SQ	0	176,657	11,783	6.67	50,113
391.3 OFFICE FURNITURE AND EQUIPMENT - COMPUTER HARDWARE		5 - SQ	0	1,729,023	345,805	20.00	853,981
391.4 OFFICE FURNITURE AND EQUIPMENT - COMPUTER SOFTWARE ^a		10 - SQ	0	7,605,139	760,514	10.00	3,202,120
392 TRANSPORTATION EQUIPMENT		13 - S2	7	14,536,414	993,385	6.83	6,306,206
394 TOOLS, SHOP AND GARAGE EQUIPMENT		20 - SQ	0	1,383,379	69,169	5.00	495,569
397 COMMUNICATION EQUIPMENT		20 - S4	(5)	12,248,292	594,962	4.86	7,165,887
397.5 COMMUNICATION EQUIPMENT - SCADA		15 - S2	(5)	1,839,416	110,381	6.00	1,386,638
TOTAL GENERAL PLANT				53,733,948	3,276,929	6.10	24,842,735
TOTAL DEPRECIABLE ELECTRIC PLANT				710,221,802	25,594,159	3.60	322,879,458
NONDEPRECIABLE PLANT							
310 LAND AND LAND RIGHTS				2,261,810			
340 LAND AND LAND RIGHTS				43,567			
350 LAND AND LAND RIGHTS				1,133,296			
360 LAND AND LAND RIGHTS				9,973			
389 LAND AND LAND RIGHTS				350,201			
TOTAL NONDEPRECIABLE PLANT				3,798,847			
TOTAL ELECTRIC PLANT IN SERVICE				714,020,649			

^a INTANGIBLE DEVELOPED SOFTWARE IS INCLUDED IN ACCOUNT 391.4 FOR DEPRECIATION PURPOSES.



MARITIME ELECTRIC COMPANY

TABLE 2. CALCULATED ACCRUED DEPRECIATION, BOOK ACCUMULATED DEPRECIATION AND DETERMINATION OF RESERVE
VARIANCE AMORTIZATIONS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2020

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF 12/31/2020 (2)	CALCULATED ACCRUED DEPRECIATION (3)	BOOK ACCUMULATED DEPRECIATION (4)	RESERVE VARIANCE AMOUNT (5)=(3)-(4)	PERCENT (6)=(5)/(3)	REM. LIFE AMORTIZATION PERIOD (7)	RESERVE VARIANCE AMORTIZATION (8)=(5)/(7)
DEPRECIABLE ELECTRIC PLANT							
STEAM PRODUCTION PLANT							
CHARLOTTETOWN STEAM PLANT							
311 STRUCTURES AND IMPROVEMENTS	9,098,822	10,220,737	9,645,390	575,347	6%	1.00	575,347
312 BOILER PLANT EQUIPMENT	25,793,147	29,422,956	29,455,314	(32,358)	0%	1.00	(32,358)
314 TURBOGENERATOR UNITS							
UNIT 8	3,909,382	4,455,589	4,538,496	(82,907)	-2%	1.00	(82,907)
UNITS 9 AND 10	15,645,992	17,819,026	18,150,594	(331,568)	-2%	1.00	(331,568)
TOTAL TURBOGENERATOR UNITS	19,555,374	22,274,615	22,689,090	(414,475)	-2%		(414,475)
315 ACCESSORY ELECTRICAL EQUIPMENT	2,283,113	2,648,259	2,645,205	3,054	0%	1.00	3,054
316 MISCELLANEOUS POWER PLANT EQUIPMENT	1,512,887	1,732,070	1,749,931	(17,861)	-1%	1.00	(17,861)
TOTAL STEAM PRODUCTION PLANT	58,243,343	66,298,637	66,184,930	113,707	0%		113,707
OTHER PRODUCTION PLANT							
BORDEN							
341 STRUCTURES AND IMPROVEMENTS	591,872	364,393	269,678	94,715	26%	10.17	9,313
344 GENERATORS	13,189,070	7,756,080	5,274,194	2,481,886	32%	10.20	243,322
346 MISCELLANEOUS POWER PLANT EQUIPMENT	320,116	219,901	172,121	47,780	22%	8.41	5,681
SUBTOTAL BORDEN	14,101,058	8,340,374	5,715,993	2,624,381	31%		258,316
CHARLOTTETOWN - CT3							
344 GENERATORS	35,920,717	10,378,654	7,385,482	2,993,172	29%	31.26	95,751
TOTAL OTHER PRODUCTION PLANT	50,021,775	18,719,028	13,101,476	5,617,552	30%		354,067
TRANSMISSION PLANT							
350.2 RIGHTS OF WAY AND EASEMENTS	4,512,585	1,257,387	1,596,437	(339,050)	-27%	50.44	(6,722)
353 SUBSTATION EQUIPMENT	66,510,829	17,354,310	20,320,097	(2,965,787)	-17%	44.95	(65,980)
354 TOWERS AND FIXTURES	878,834	747,005	777,006	(30,001)	-4%	25.51	(1,176)
355 POLES AND FIXTURES	24,369,666	11,239,404	7,490,453	3,748,951	33%	40.93	91,594
356 OVERHEAD CONDUCTORS AND DEVICES	52,254,757	19,039,117	16,524,226	2,514,891	13%	50.20	50,097
359 ROADS AND TRAILS	73,263	14,755	18,226	(3,471)	-24%	39.93	(87)
TOTAL TRANSMISSION PLANT	148,599,935	49,651,978	46,726,446	2,925,532	6%		67,726
DISTRIBUTION PLANT							
360.2 RIGHTS OF WAY AND EASEMENTS	282,000	68,370	74,194	(5,824)	-9%	52.98	(110)
362 SUBSTATION EQUIPMENT	3,698,232	993,479	396,800	596,679	60%	34.52	17,285
364 POLES, TOWERS AND FIXTURES	79,149,679	33,681,402	28,905,013	4,776,389	14%	33.43	142,877
365 OVERHEAD CONDUCTORS AND DEVICES	115,298,396	39,529,770	29,670,879	9,858,891	25%	39.61	248,899



MARITIME ELECTRIC COMPANY

TABLE 2. CALCULATED ACCRUED DEPRECIATION, BOOK ACCUMULATED DEPRECIATION AND DETERMINATION OF RESERVE
VARIANCE AMORTIZATIONS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2020

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF 12/31/2020 (2)	CALCULATED ACCRUED DEPRECIATION (3)	BOOK ACCUMULATED DEPRECIATION (4)	RESERVE VARIANCE AMOUNT (5)=(3)-(4)	PERCENT (6)=(5)/(3)	REM. LIFE AMORTIZATION PERIOD (7)	RESERVE VARIANCE AMORTIZATION (8)=(5)/(7)
367 UNDERGROUND CONDUCTORS AND DEVICES	4,082,522	1,490,566	1,571,301	(80,735)	-5%	34.13	(2,366)
368.1 LINE TRANSFORMERS	77,542,816	30,316,295	22,224,374	8,091,921	27%	24.44	331,093
368.2 LINE TRANSFORMER INSTALLATIONS	14,722,938	5,642,788	2,497,363	3,145,425	56%	23.63	133,111
369.01 SERVICES - OVERHEAD	77,467,229	39,814,001	36,710,873	3,103,128	8%	33.10	93,750
369.02 SERVICES - UNDERGROUND	2,125,500	1,046,671	1,186,485	(139,814)	-13%	27.62	(5,062)
370.1 METERS	15,462,079	7,492,687	4,005,129	3,487,558	47%	11.54	302,215
370.2 METER INSTALLATIONS	1,218,260	162,439	(1,117,268)	1,279,707	788%	26.22	48,807
373 STREET LIGHTING AND SIGNAL SYSTEMS	7,919,362	2,545,385	1,652,809	892,576	35%	20.08	44,451
373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND	653,789	583,227	661,835	(78,608)	-13%	5.11	(15,383)
TOTAL DISTRIBUTION PLANT	399,622,801	163,367,080	128,439,789	34,927,291	21%		1,339,567
GENERAL PLANT							
390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER	1,425,712	463,335	276,314	187,021	40%	28.18	6,637
390.11 STRUCTURES AND IMPROVEMENTS - OFFICE	5,506,932	2,353,304	2,493,060	(139,756)	-6%	24.46	(5,714)
390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS	7,282,985	2,565,582	1,498,883	1,066,699	42%	27.19	39,231
391.12 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	176,657	50,113	(119,793)	169,906	339%	10.74	15,820
391.3 OFFICE FURNITURE AND EQUIPMENT - COMPUTER HARDWARE	1,729,023	853,981	387,345	466,636	55%	5.00 b	93,327
391.4 OFFICE FURNITURE AND EQUIPMENT - COMPUTER SOFTWARE ^a	7,605,139	3,202,120	3,004,991	197,129	6%	5.79	34,046
392 TRANSPORTATION EQUIPMENT	14,536,414	6,306,206	6,242,766	63,440	1%	7.26	8,738
394 TOOLS, SHOP AND GARAGE EQUIPMENT	1,383,379	495,569	168,849	326,720	66%	12.84	25,445
397 COMMUNICATION EQUIPMENT	12,248,292	7,165,887	7,571,717	(405,830)	-6%	9.57	(42,406)
397.5 COMMUNICATION EQUIPMENT - SCADA	1,839,416	1,386,638	1,561,370	(174,732)	-13%	5.00 b	(34,946)
TOTAL GENERAL PLANT	53,733,948	24,842,735	23,085,503	1,757,232	7%		140,178
TOTAL DEPRECIABLE ELECTRIC PLANT	710,221,802	322,879,458	277,538,142	45,341,316	14%		2,015,245

^a INTANGIBLE DEVELOPED SOFTWARE IS INCLUDED IN ACCOUNT 391.4 FOR DEPRECIATION PURPOSES.^b MASS PLANT ACCOUNTS WITH A REMAINING LIFE OF LESS THAN 5 YEARS WERE GIVEN AN AMORTIZATION PERIOD OF 5 YEARS.

MARITIME ELECTRIC COMPANY

TABLE 3. CALCULATION OF TOTAL ANNUAL DEPRECIATION INCLUDING AMORTIZATIONS OF THE RESERVE VARIANCE
RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2020

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF 12/31/2020 (2)	ANNUAL ACCRUAL AMOUNT (3)	RESERVE VARIANCE AMORTIZATION (4)	TOTAL ANNUAL DEPRECIATION (5)	ANNUAL RATE % INCL TRUE-UP (6)
DEPRECIABLE ELECTRIC PLANT					
STEAM PRODUCTION PLANT					
<i>CHARLOTTETOWN STEAM PLANT</i>					
311 STRUCTURES AND IMPROVEMENTS	9,098,822	607,538	575,347	1,182,885	13.00
312 BOILER PLANT EQUIPMENT	25,793,147	1,273,148	(32,358)	1,240,790	4.81
314 TURBOGENERATOR UNITS					
UNIT 8	3,909,382	196,523	(82,907)	113,616	2.91
UNITS 9 AND 10	15,645,992	799,733	(331,568)	468,165	2.99
TOTAL TURBOGENERATOR UNITS	19,555,374	996,256	(414,475)	581,781	2.98
315 ACCESSORY ELECTRICAL EQUIPMENT	2,283,113	68,942	3,054	71,996	3.15
316 MISCELLANEOUS POWER PLANT EQUIPMENT	1,512,887	68,526	(17,861)	50,665	3.35
TOTAL STEAM PRODUCTION PLANT	58,243,343	3,014,410	113,707	3,128,117	5.37
OTHER PRODUCTION PLANT					
<i>BORDEN</i>					
341 STRUCTURES AND IMPROVEMENTS	591,872	24,123	9,313	33,436	5.65
344 GENERATORS	13,189,070	571,234	243,322	814,556	6.18
346 MISCELLANEOUS POWER PLANT EQUIPMENT	320,116	13,054	5,681	18,735	5.85
SUBTOTAL BORDEN	14,101,058	608,411	258,316	866,727	6.15
<i>CHARLOTTETOWN - CT3</i>					
344 GENERATORS	35,920,717	851,678	95,751	947,429	2.64
TOTAL OTHER PRODUCTION PLANT	50,021,775	1,460,089	354,067	1,814,156	3.63
TRANSMISSION PLANT					
350.2 RIGHTS OF WAY AND EASEMENTS	4,512,585	64,530	(6,722)	57,808	1.28
353 SUBSTATION EQUIPMENT	66,510,829	1,315,584	(65,980)	1,249,604	1.88
354 TOWERS AND FIXTURES	878,834	18,948	(1,176)	17,772	2.02
355 POLES AND FIXTURES	24,369,666	856,594	91,594	948,188	3.89
356 OVERHEAD CONDUCTORS AND DEVICES	52,254,757	1,598,473	50,097	1,648,570	3.15
359 ROADS AND TRAILS	73,263	1,465	(87)	1,378	1.88
TOTAL TRANSMISSION PLANT	148,599,935	3,855,594	67,726	3,923,320	2.64

MARITIME ELECTRIC COMPANY

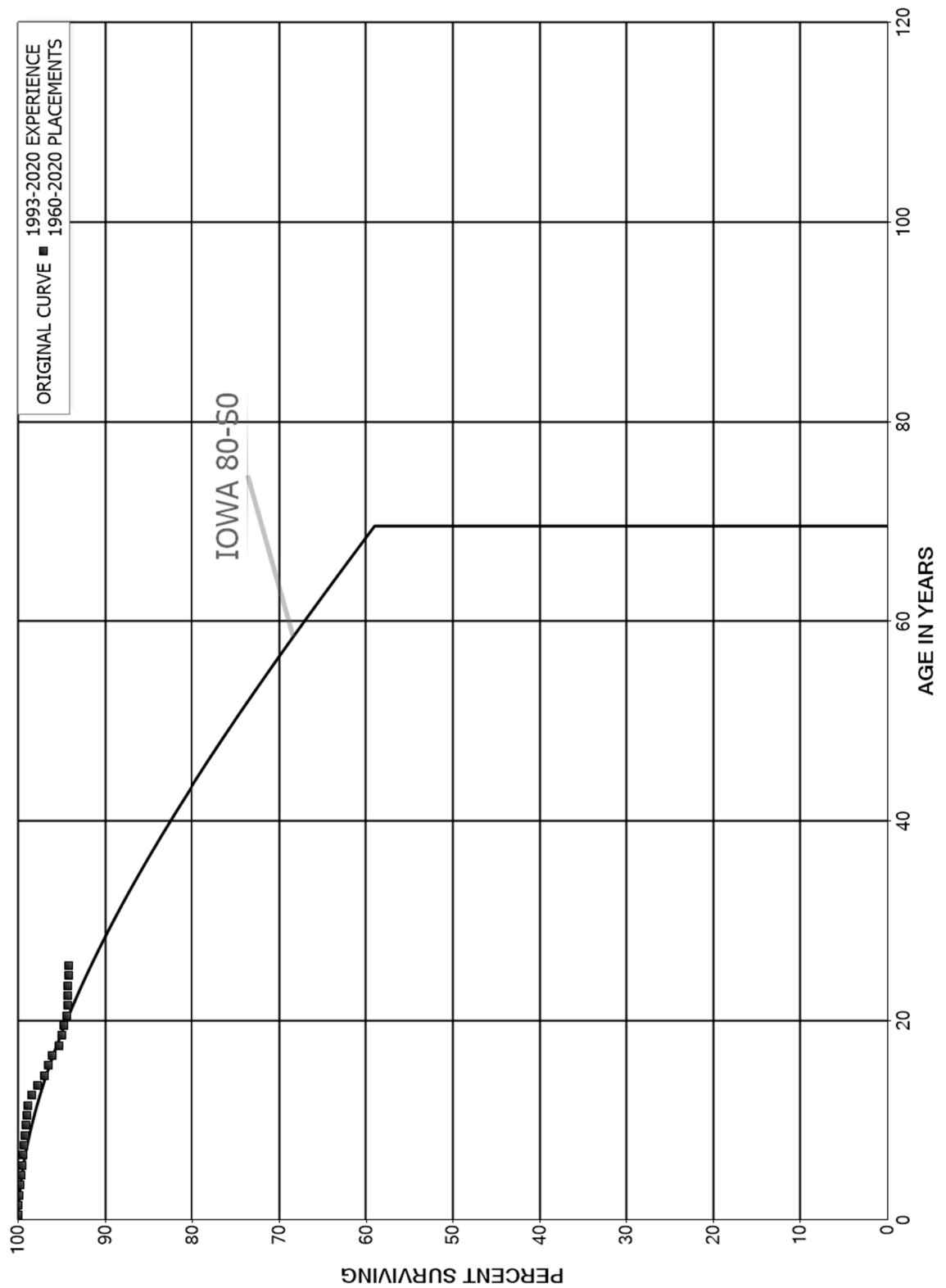
**TABLE 3. CALCULATION OF TOTAL ANNUAL DEPRECIATION INCLUDING AMORTIZATIONS OF THE RESERVE VARIANCE
RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2020**

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF 12/31/2020 (2)	ANNUAL ACCUAL AMOUNT (3)	RESERVE VARIANCE AMORTIZATION (4)	TOTAL ANNUAL DEPRECIATION (5)	ANNUAL RATE % INCL TRUE-UP (6)
DISTRIBUTION PLANT					
360.2 RIGHTS OF WAY AND EASEMENTS	282,000	4,033	(110)	3,923	1.39
362 SUBSTATION EQUIPMENT	3,698,232	94,416	17,285	111,701	3.02
364 POLES, TOWERS AND FIXTURES	79,149,679	2,899,253	142,877	3,042,130	3.84
365 OVERHEAD CONDUCTORS AND DEVICES	115,298,396	3,804,847	248,899	4,053,746	3.52
367 UNDERGROUND CONDUCTORS AND DEVICES	4,082,522	93,898	(2,366)	91,532	2.24
368.1 LINE TRANSFORMERS	77,542,816	2,629,942	331,093	2,961,035	3.82
368.2 LINE TRANSFORMER INSTALLATIONS	14,722,938	602,242	133,111	735,353	4.99
369.01 SERVICES - OVERHEAD	77,467,229	2,658,675	93,750	2,752,425	3.55
369.02 SERVICES - UNDERGROUND	2,125,500	46,761	(5,062)	41,699	1.96
370.1 METERS	15,462,079	717,595	302,215	1,019,810	6.60
370.2 METER INSTALLATIONS	1,218,260	42,596	48,807	91,403	7.50
373 STREET LIGHTING AND SIGNAL SYSTEMS	7,919,362	366,270	44,451	410,721	5.19
373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND	653,789	26,609	(15,383)	11,226	1.72
TOTAL DISTRIBUTION PLANT	399,622,801	13,987,137	1,339,567	15,326,704	3.84
GENERAL PLANT					
390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER	1,425,712	39,207	6,637	45,844	3.22
390.11 STRUCTURES AND IMPROVEMENTS - OFFICE	5,506,932	151,441	(5,714)	145,727	2.65
390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS	7,282,985	200,282	39,231	239,513	3.29
391.12 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	176,657	11,783	15,820	27,603	15.63
391.3 OFFICE FURNITURE AND EQUIPMENT - COMPUTER HARDWARE	1,729,023	345,805	93,327	439,132	25.40
391.4 OFFICE FURNITURE AND EQUIPMENT - COMPUTER SOFTWARE ^a	7,605,139	760,514	34,046	794,560	10.45
392 TRANSPORTATION EQUIPMENT	14,536,414	993,385	8,738	1,002,123	6.89
394 TOOLS, SHOP AND GARAGE EQUIPMENT	1,383,379	69,169	25,445	94,614	6.84
397 COMMUNICATION EQUIPMENT	12,248,292	594,962	(42,406)	552,556	4.51
397.5 COMMUNICATION EQUIPMENT - SCADA	1,839,416	110,381	(34,946)	75,435	4.10
TOTAL GENERAL PLANT	53,733,948	3,276,929	140,178	3,417,107	6.36
TOTAL DEPRECIABLE ELECTRIC PLANT	710,221,802	25,594,159	2,015,245	27,609,404	3.89

^a INTANGIBLE DEVELOPED SOFTWARE IS INCLUDED IN ACCOUNT 391.4 FOR DEPRECIATION PURPOSES.

PART VII. SERVICE LIFE STATISTICS

MARITIME ELECTRIC COMPANY
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2020

EXPERIENCE BAND 1993-2020

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	6,526,715	823	0.0001	0.9999	100.00
0.5	6,485,373	4,291	0.0007	0.9993	99.99
1.5	6,424,090	5,535	0.0009	0.9991	99.92
2.5	6,414,452	7,843	0.0012	0.9988	99.84
3.5	6,402,778	9,022	0.0014	0.9986	99.71
4.5	6,274,755	6,593	0.0011	0.9989	99.57
5.5	6,249,443	6,937	0.0011	0.9989	99.47
6.5	5,948,137	7,102	0.0012	0.9988	99.36
7.5	5,723,891	5,345	0.0009	0.9991	99.24
8.5	5,457,108	6,506	0.0012	0.9988	99.15
9.5	5,239,579	5,095	0.0010	0.9990	99.03
10.5	4,669,906	6,667	0.0014	0.9986	98.93
11.5	4,083,919	17,706	0.0043	0.9957	98.79
12.5	3,630,818	22,045	0.0061	0.9939	98.36
13.5	3,216,400	27,434	0.0085	0.9915	97.76
14.5	2,852,769	11,299	0.0040	0.9960	96.93
15.5	2,721,935	14,869	0.0055	0.9945	96.55
16.5	2,601,879	19,843	0.0076	0.9924	96.02
17.5	2,545,871	10,504	0.0041	0.9959	95.29
18.5	2,480,534	5,477	0.0022	0.9978	94.89
19.5	2,409,916	7,741	0.0032	0.9968	94.68
20.5	2,335,596	1,768	0.0008	0.9992	94.38
21.5	2,263,833	1,292	0.0006	0.9994	94.31
22.5	2,218,534	427	0.0002	0.9998	94.26
23.5	1,863,253	621	0.0003	0.9997	94.24
24.5	280,642	89	0.0003	0.9997	94.21
25.5	110,368	25	0.0002	0.9998	94.18
26.5	42,717	16	0.0004	0.9996	94.15
27.5					94.12
28.5					
29.5					
30.5					
31.5					
32.5	3,517,423	23,813	0.0068		
33.5	3,493,610		0.0000		
34.5	3,493,610	29,851	0.0085		
35.5	3,463,760	4,884	0.0014		
36.5	3,458,876	34,327	0.0099		
37.5	3,424,549		0.0000		
38.5	3,424,549	10,668	0.0031		

MARITIME ELECTRIC COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

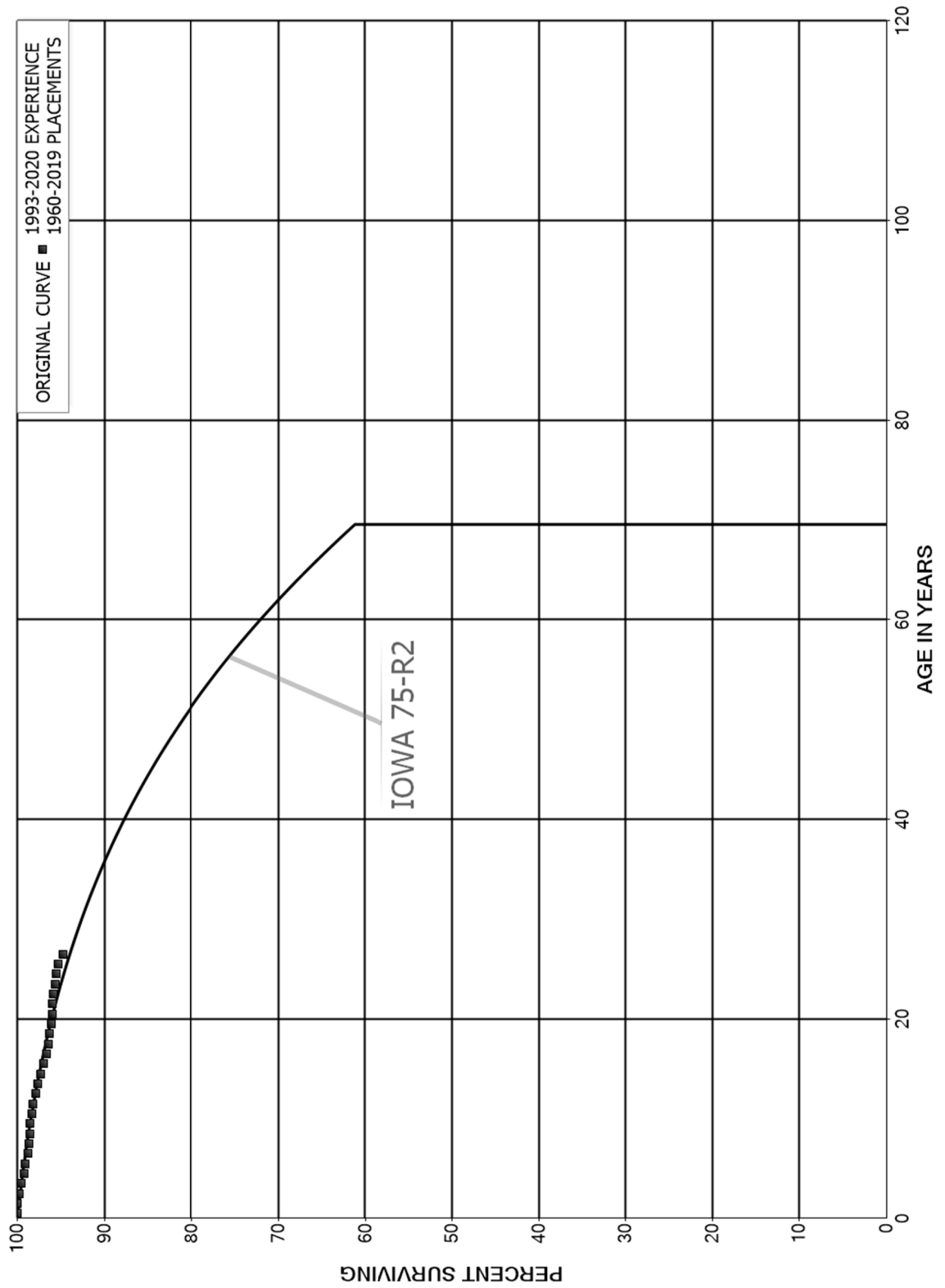
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2020

EXPERIENCE BAND 1993-2020

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	3,413,880	14,709	0.0043		
40.5	3,399,171		0.0000		
41.5	3,399,171	0	0.0000		
42.5	3,399,171	9,392	0.0028		
43.5	3,389,779		0.0000		
44.5	3,389,779	13,138	0.0039		
45.5	3,376,641	5,602	0.0017		
46.5	3,371,039	6,077	0.0018		
47.5	3,364,962	81,416	0.0242		
48.5	3,283,547	93,249	0.0284		
49.5	3,190,297	180,145	0.0565		
50.5	3,010,153	22,069	0.0073		
51.5	2,988,083	42,784	0.0143		
52.5	2,945,300	86,781	0.0295		
53.5	2,858,518	32,177	0.0113		
54.5	2,826,341	8,351	0.0030		
55.5	2,817,991	26,159	0.0093		
56.5	2,791,831	1,843	0.0007		
57.5	2,789,988	3,011	0.0011		
58.5	2,786,977		0.0000		
59.5	2,786,977	1,955	0.0007		
60.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 312 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2019

EXPERIENCE BAND 1993-2020

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	18,197,949	4,401	0.0002	0.9998	100.00
0.5	18,193,547	14,056	0.0008	0.9992	99.98
1.5	18,177,154	36,655	0.0020	0.9980	99.90
2.5	18,136,475	39,825	0.0022	0.9978	99.70
3.5	18,076,136	54,431	0.0030	0.9970	99.48
4.5	17,885,747	29,925	0.0017	0.9983	99.18
5.5	17,817,830	54,872	0.0031	0.9969	99.01
6.5	17,607,911	12,394	0.0007	0.9993	98.71
7.5	17,222,381	15,038	0.0009	0.9991	98.64
8.5	16,968,899	17,532	0.0010	0.9990	98.55
9.5	16,402,046	27,711	0.0017	0.9983	98.45
10.5	16,101,564	24,742	0.0015	0.9985	98.28
11.5	15,880,650	40,315	0.0025	0.9975	98.13
12.5	14,845,396	43,384	0.0029	0.9971	97.88
13.5	13,873,946	46,852	0.0034	0.9966	97.60
14.5	13,145,739	43,536	0.0033	0.9967	97.27
15.5	12,747,652	41,303	0.0032	0.9968	96.95
16.5	12,450,563	30,805	0.0025	0.9975	96.63
17.5	11,953,646	19,048	0.0016	0.9984	96.39
18.5	11,422,891	19,308	0.0017	0.9983	96.24
19.5	11,188,611	11,300	0.0010	0.9990	96.08
20.5	10,943,074	8,461	0.0008	0.9992	95.98
21.5	10,729,054	10,348	0.0010	0.9990	95.91
22.5	10,264,645	17,992	0.0018	0.9982	95.81
23.5	9,658,717	13,529	0.0014	0.9986	95.64
24.5	8,783,621	23,082	0.0026	0.9974	95.51
25.5	7,362,782	44,277	0.0060	0.9940	95.26
26.5	4,713,986		0.0000	1.0000	94.69
27.5					94.69
28.5					
29.5					
30.5					
31.5					
32.5	11,947,427	526,796	0.0441		
33.5	11,420,630	13,840	0.0012		
34.5	11,406,790	411,350	0.0361		
35.5	10,995,440	176,290	0.0160		
36.5	10,819,150	597,067	0.0552		
37.5	10,222,083		0.0000		
38.5	10,222,083	509,672	0.0499		

MARITIME ELECTRIC COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

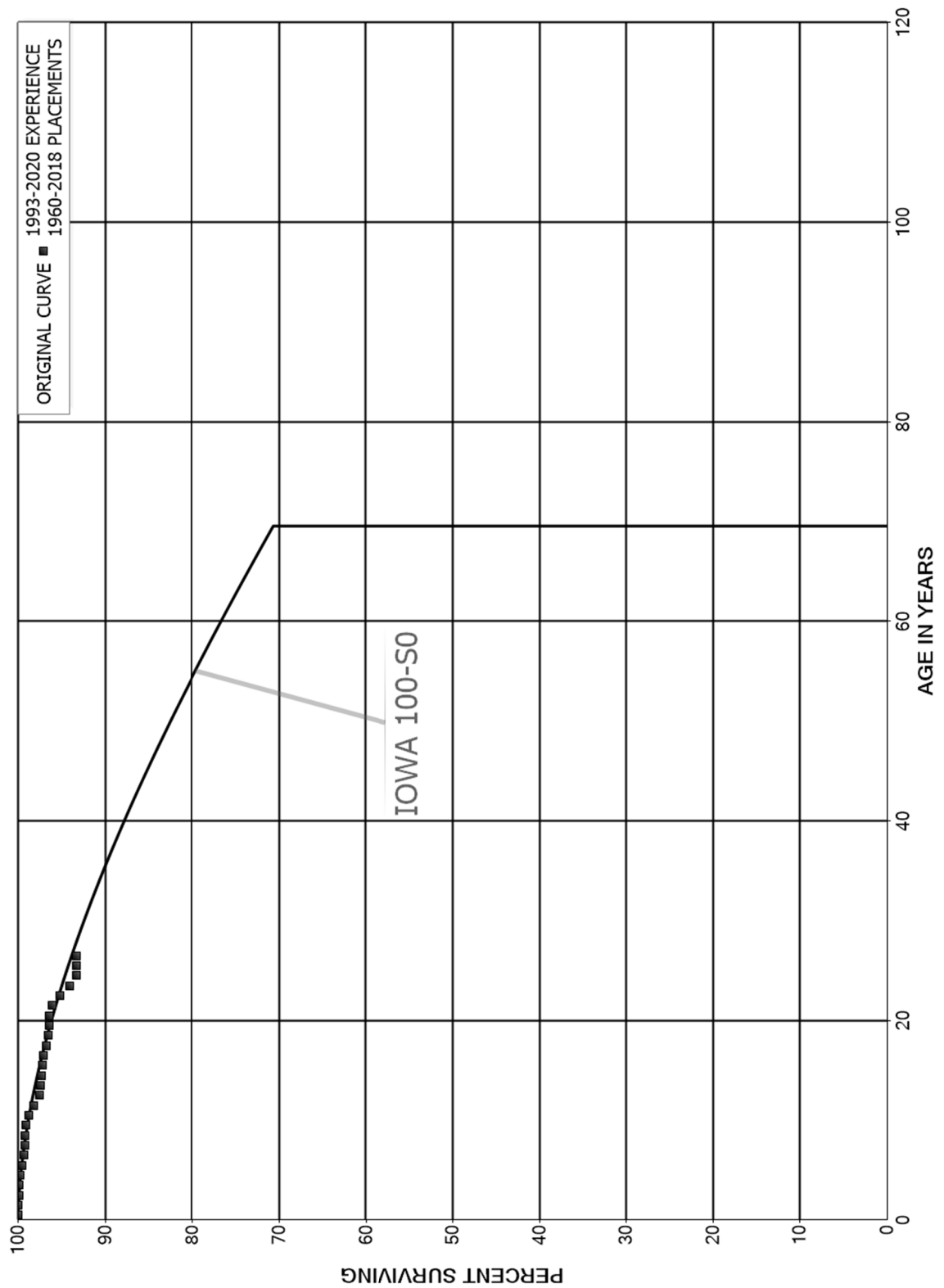
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2019

EXPERIENCE BAND 1993-2020

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	9,712,411	14,586	0.0015		
40.5	9,697,825	15,295	0.0016		
41.5	9,682,529		0.0000		
42.5	9,682,529	79,397	0.0082		
43.5	9,603,133		0.0000		
44.5	9,603,133	74,389	0.0077		
45.5	9,528,744	79,746	0.0084		
46.5	9,448,998	110,289	0.0117		
47.5	9,338,709	101,589	0.0109		
48.5	9,237,120	109,700	0.0119		
49.5	9,127,420	80,880	0.0089		
50.5	9,046,539	33,077	0.0037		
51.5	9,013,463	49,915	0.0055		
52.5	8,963,547	26,469	0.0030		
53.5	8,937,078	7,821	0.0009		
54.5	8,929,258	8,400	0.0009		
55.5	8,920,858	37,317	0.0042		
56.5	8,883,541	6,229	0.0007		
57.5	8,877,312	6,628	0.0007		
58.5	8,870,684	530,366	0.0598		
59.5	8,340,317		0.0000		
60.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 314 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2018

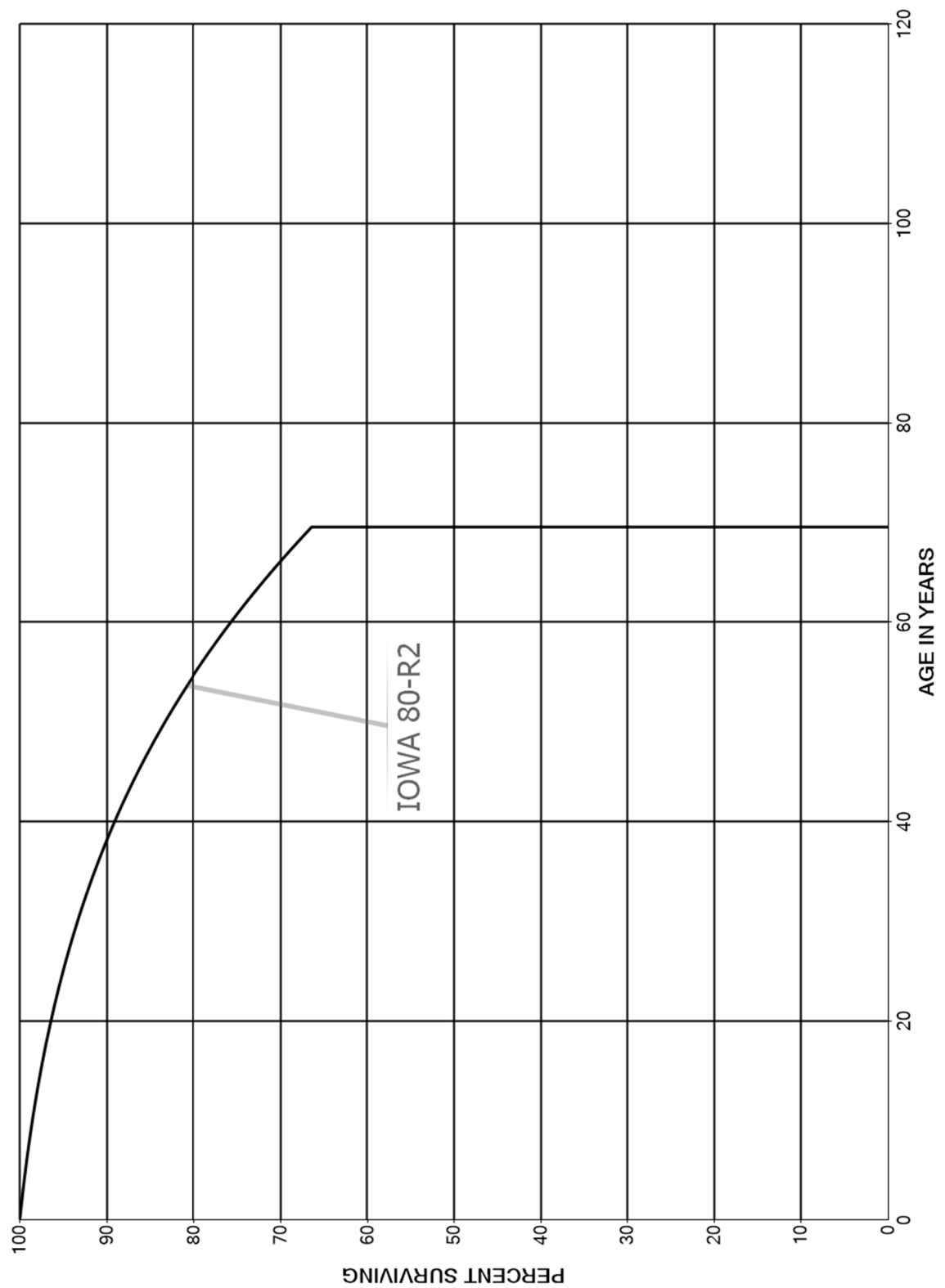
EXPERIENCE BAND 1993-2020

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	14,202,310	2,963	0.0002	0.9998	100.00
0.5	14,199,348	6,909	0.0005	0.9995	99.98
1.5	14,192,439	10,630	0.0007	0.9993	99.93
2.5	14,174,113	6,292	0.0004	0.9996	99.86
3.5	14,064,822	15,532	0.0011	0.9989	99.81
4.5	13,944,447	22,886	0.0016	0.9984	99.70
5.5	13,837,874	39,344	0.0028	0.9972	99.54
6.5	13,711,615	7,797	0.0006	0.9994	99.25
7.5	13,661,495	9,188	0.0007	0.9993	99.20
8.5	13,421,160	11,052	0.0008	0.9992	99.13
9.5	13,261,549	45,193	0.0034	0.9966	99.05
10.5	13,076,542	67,702	0.0052	0.9948	98.71
11.5	12,909,409	84,311	0.0065	0.9935	98.20
12.5	12,570,812	25,756	0.0020	0.9980	97.56
13.5	12,300,476	12,681	0.0010	0.9990	97.36
14.5	10,693,345	13,227	0.0012	0.9988	97.26
15.5	8,637,687	11,459	0.0013	0.9987	97.14
16.5	7,805,276	19,931	0.0026	0.9974	97.01
17.5	7,449,875	21,175	0.0028	0.9972	96.76
18.5	6,694,456	7,799	0.0012	0.9988	96.49
19.5	6,578,624	1,396	0.0002	0.9998	96.38
20.5	6,476,293	22,438	0.0035	0.9965	96.35
21.5	6,212,606	51,602	0.0083	0.9917	96.02
22.5	6,124,330	74,032	0.0121	0.9879	95.22
23.5	6,022,820	47,311	0.0079	0.9921	94.07
24.5	5,975,508		0.0000	1.0000	93.33
25.5	4,567,287		0.0000	1.0000	93.33
26.5	2,811,390		0.0000	1.0000	93.33
27.5					93.33
28.5					
29.5					
30.5					
31.5					
32.5	8,088,510	226,977	0.0281		
33.5	7,861,533		0.0000		
34.5	7,861,533	163,620	0.0208		
35.5	7,697,912		0.0000		
36.5	7,697,912	1,211	0.0002		
37.5	7,696,701		0.0000		
38.5	7,696,701	371,854	0.0483		

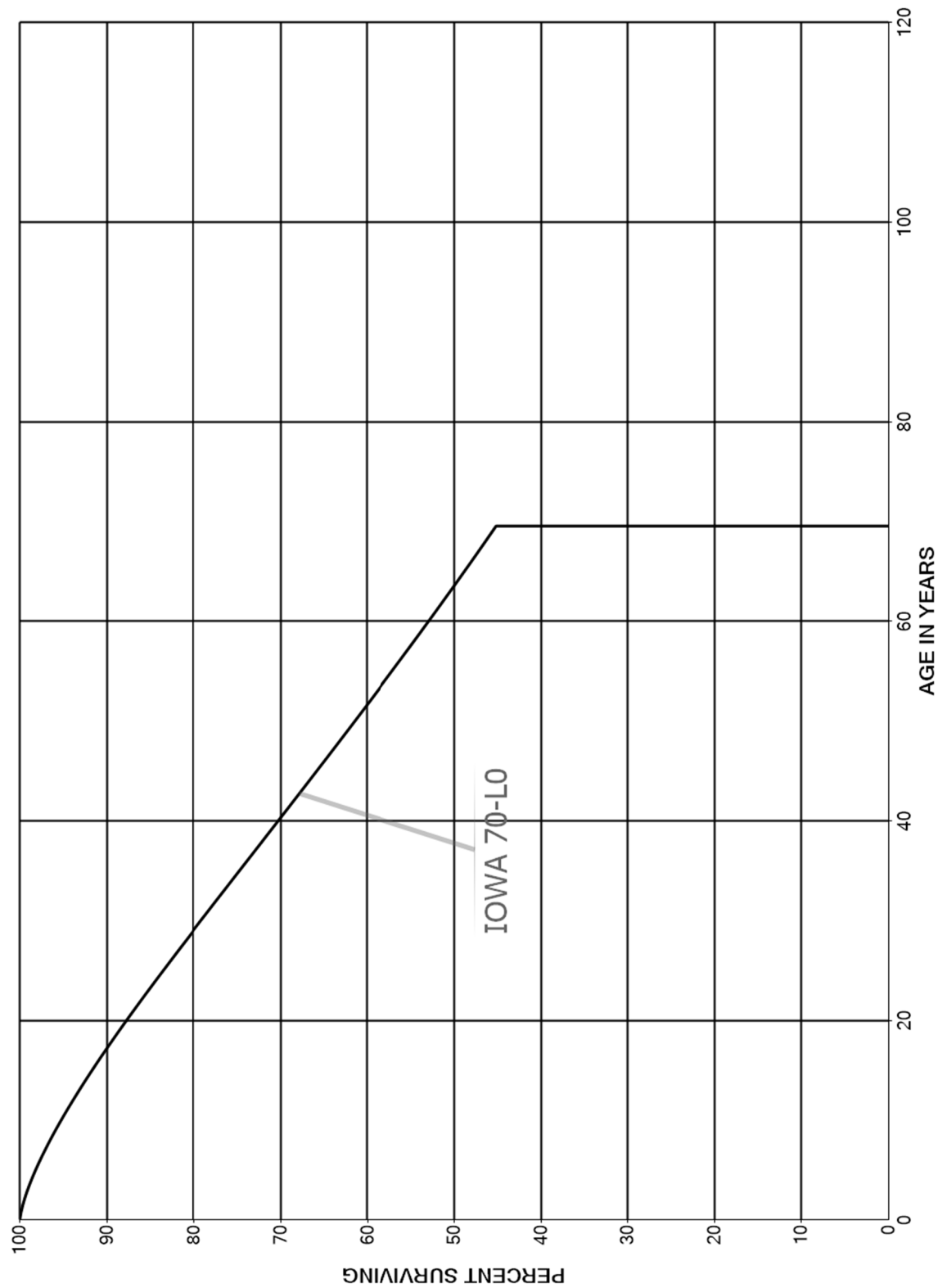
MARITIME ELECTRIC COMPANY
ACCOUNT 314 TURBOGENERATOR UNITS
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2018			EXPERIENCE BAND 1993-2020		
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	7,324,847		0.0000		
40.5	7,324,847	6,512	0.0009		
41.5	7,318,335		0.0000		
42.5	7,318,335	45,239	0.0062		
43.5	7,273,096		0.0000		
44.5	7,273,096	491,265	0.0675		
45.5	6,781,831	73,732	0.0109		
46.5	6,708,099		0.0000		
47.5	6,708,099	7,253	0.0011		
48.5	6,700,845		0.0000		
49.5	6,700,845	22,266	0.0033		
50.5	6,678,579	68,444	0.0102		
51.5	6,610,136	33,053	0.0050		
52.5	6,577,082	3,700	0.0006		
53.5	6,573,382	5,500	0.0008		
54.5	6,567,882	9,486	0.0014		
55.5	6,558,397	280,597	0.0428		
56.5	6,277,800	286,132	0.0456		
57.5	5,991,668		0.0000		
58.5	5,991,668		0.0000		
59.5	5,991,668		0.0000		
60.5					

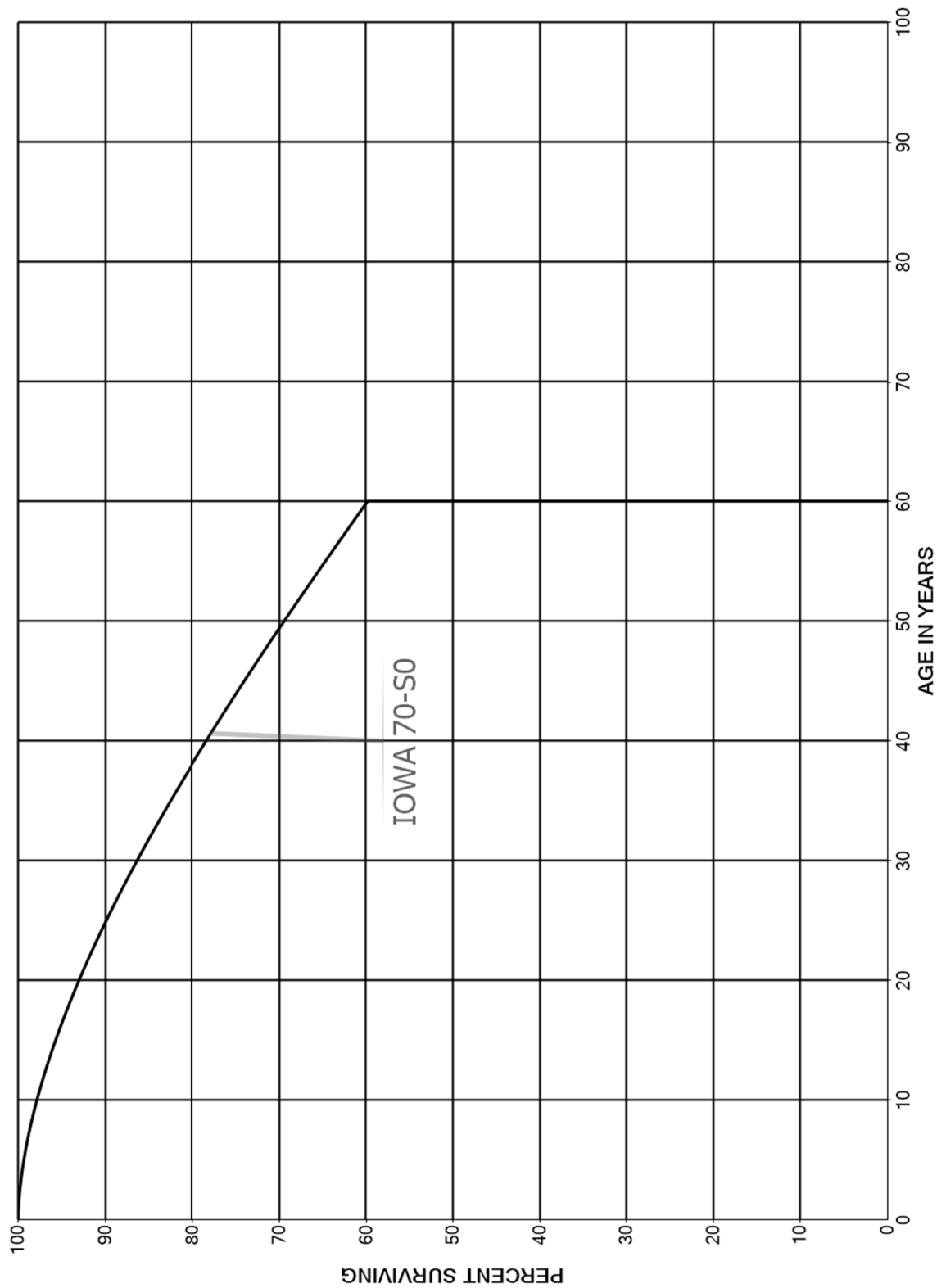
MARITIME ELECTRIC COMPANY
ACCOUNT 315 ACCESSORY ELECTRICAL EQUIPMENT
SMOOTH SURVIVOR CURVE



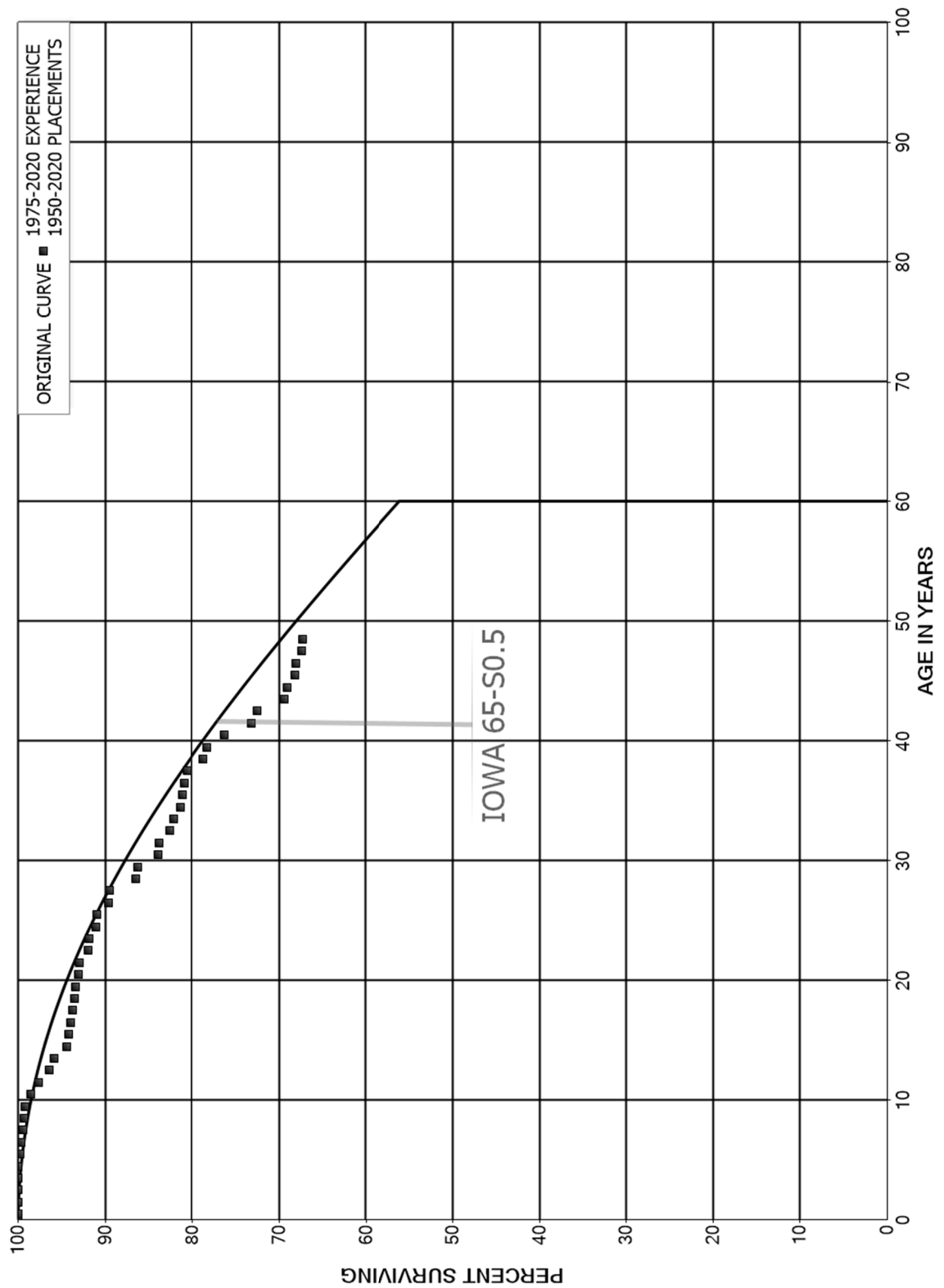
MARITIME ELECTRIC COMPANY
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 341 STRUCTURES AND IMPROVEMENTS
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 344 GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 344 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1950-2020

EXPERIENCE BAND 1975-2020

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	48,940,375	832	0.0000	1.0000	100.00
0.5	47,876,068	3,618	0.0001	0.9999	100.00
1.5	49,822,786	11,995	0.0002	0.9998	99.99
2.5	49,035,286	8,986	0.0002	0.9998	99.97
3.5	49,653,714	17,588	0.0004	0.9996	99.95
4.5	48,746,442	109,445	0.0022	0.9978	99.91
5.5	48,094,501	33,252	0.0007	0.9993	99.69
6.5	46,540,348	84,011	0.0018	0.9982	99.62
7.5	45,439,047	51,548	0.0011	0.9989	99.44
8.5	45,274,646	64,674	0.0014	0.9986	99.33
9.5	44,383,448	328,757	0.0074	0.9926	99.19
10.5	43,834,731	382,209	0.0087	0.9913	98.45
11.5	42,187,707	517,750	0.0123	0.9877	97.59
12.5	41,477,014	238,045	0.0057	0.9943	96.39
13.5	40,682,619	616,637	0.0152	0.9848	95.84
14.5	7,900,143	13,573	0.0017	0.9983	94.39
15.5	7,464,688	26,306	0.0035	0.9965	94.23
16.5	7,332,553	9,160	0.0012	0.9988	93.89
17.5	7,026,307	16,603	0.0024	0.9976	93.78
18.5	6,326,803	9,187	0.0015	0.9985	93.56
19.5	6,021,425	20,344	0.0034	0.9966	93.42
20.5	5,875,851	10,721	0.0018	0.9982	93.10
21.5	5,562,750	57,263	0.0103	0.9897	92.93
22.5	5,300,849	5,347	0.0010	0.9990	91.98
23.5	5,177,849	44,000	0.0085	0.9915	91.88
24.5	5,068,721	11,198	0.0022	0.9978	91.10
25.5	5,057,523	71,152	0.0141	0.9859	90.90
26.5	4,921,879	7,963	0.0016	0.9984	89.62
27.5	4,842,152	163,806	0.0338	0.9662	89.48
28.5	4,525,737	6,378	0.0014	0.9986	86.45
29.5	4,507,005	123,079	0.0273	0.9727	86.33
30.5	4,383,925	8,823	0.0020	0.9980	83.97
31.5	4,160,511	56,318	0.0135	0.9865	83.80
32.5	4,097,247	26,617	0.0065	0.9935	82.67
33.5	4,069,216	37,052	0.0091	0.9909	82.13
34.5	4,026,900	13,048	0.0032	0.9968	81.38
35.5	4,010,515	9,354	0.0023	0.9977	81.12
36.5	3,993,059	13,229	0.0033	0.9967	80.93
37.5	3,975,868	95,095	0.0239	0.9761	80.66
38.5	3,880,773	19,687	0.0051	0.9949	78.73

MARITIME ELECTRIC COMPANY

ACCOUNT 344 GENERATORS

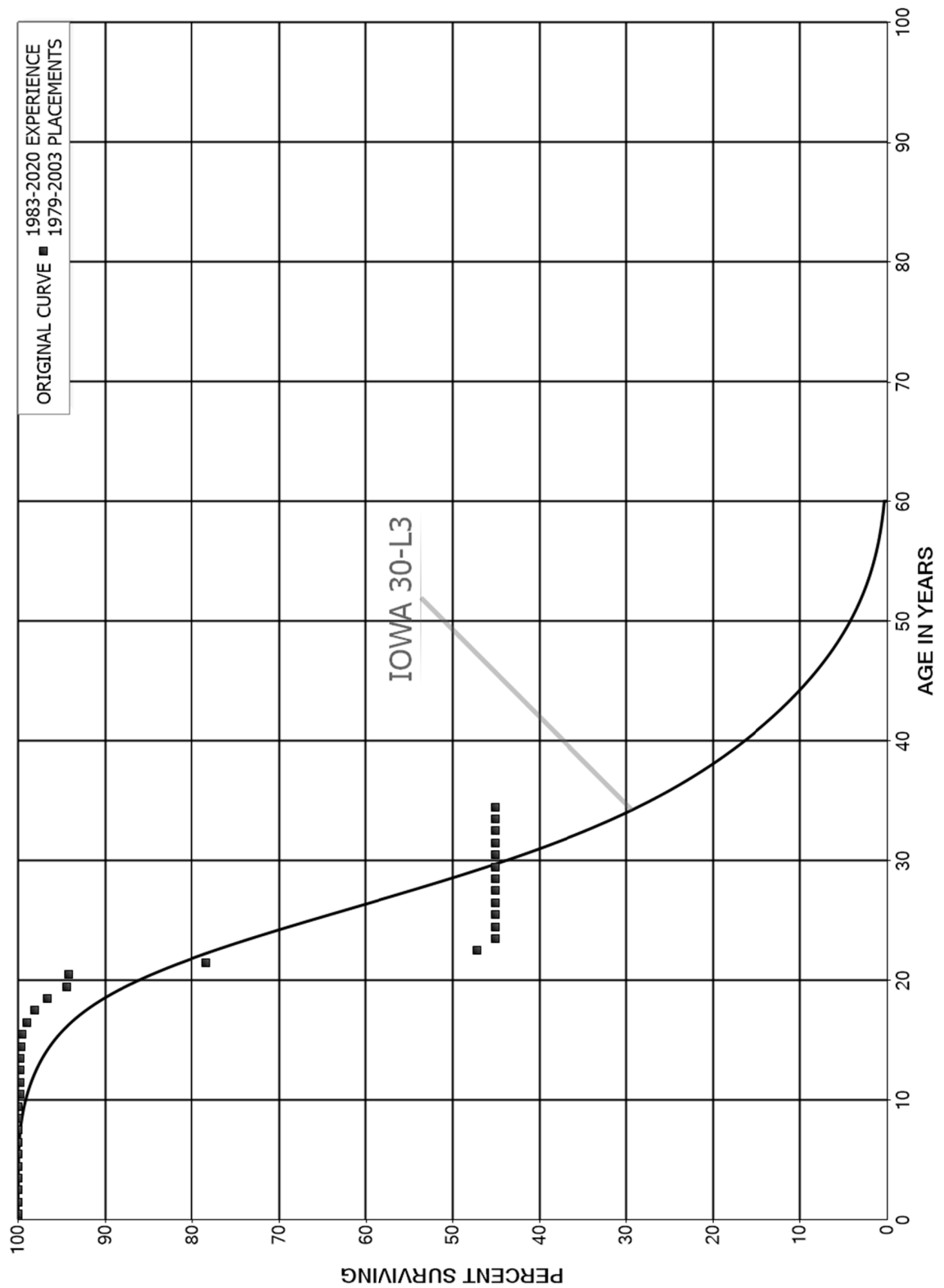
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1950-2020

EXPERIENCE BAND 1975-2020

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	3,582,527	93,296	0.0260	0.9740	78.33
40.5	3,367,662	135,646	0.0403	0.9597	76.29
41.5	3,232,016	31,978	0.0099	0.9901	73.22
42.5	3,200,038	138,943	0.0434	0.9566	72.50
43.5	2,967,631	12,582	0.0042	0.9958	69.35
44.5	2,954,570	37,021	0.0125	0.9875	69.05
45.5	2,816,756	5,215	0.0019	0.9981	68.19
46.5	2,785,751	28,650	0.0103	0.9897	68.06
47.5	1,119,142	2,122	0.0019	0.9981	67.36
48.5	1,061,252	16,312	0.0154	0.9846	67.24
49.5					66.20

MARITIME ELECTRIC COMPANY
ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

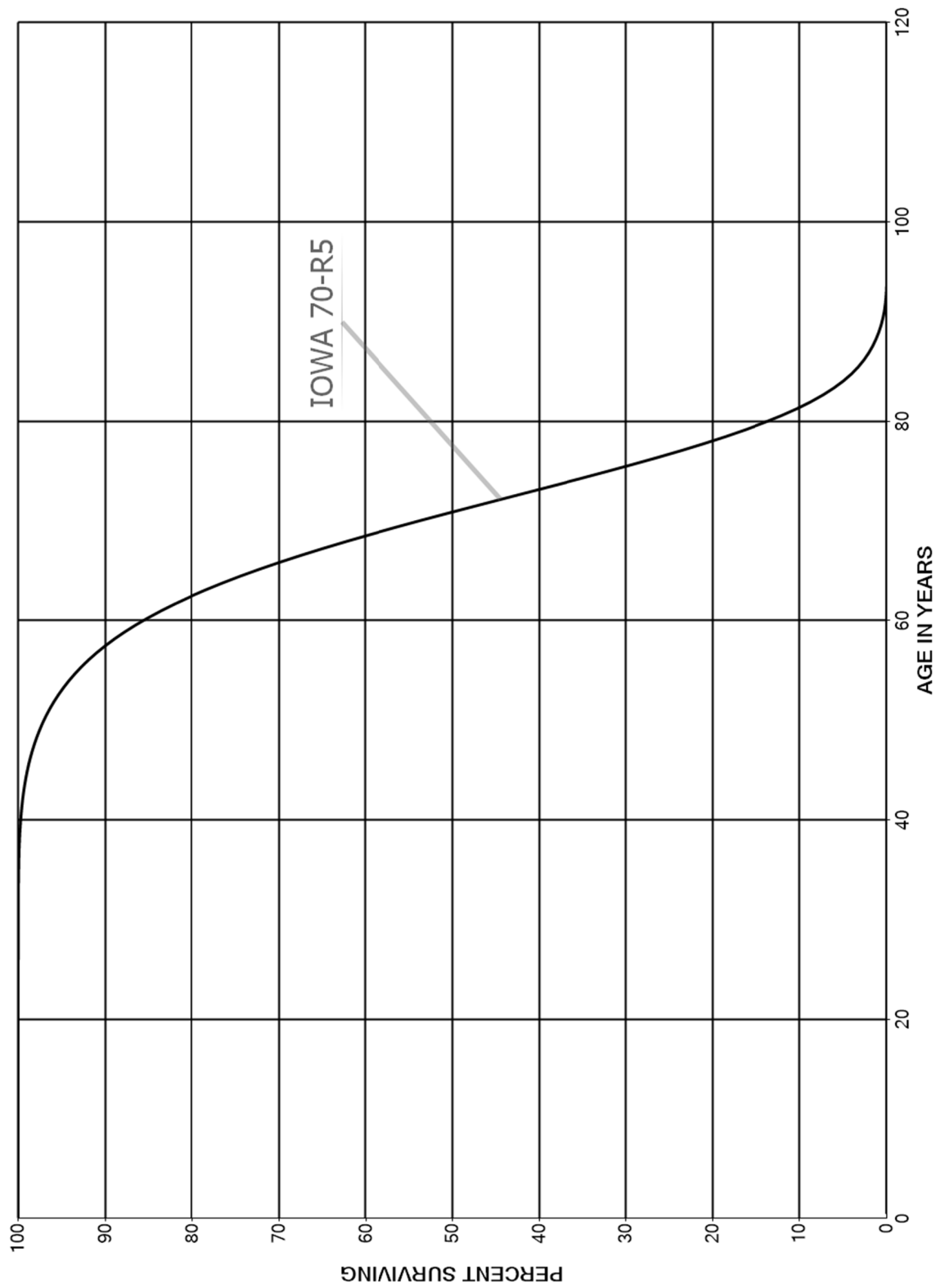
ORIGINAL LIFE TABLE

PLACEMENT BAND 1979-2003

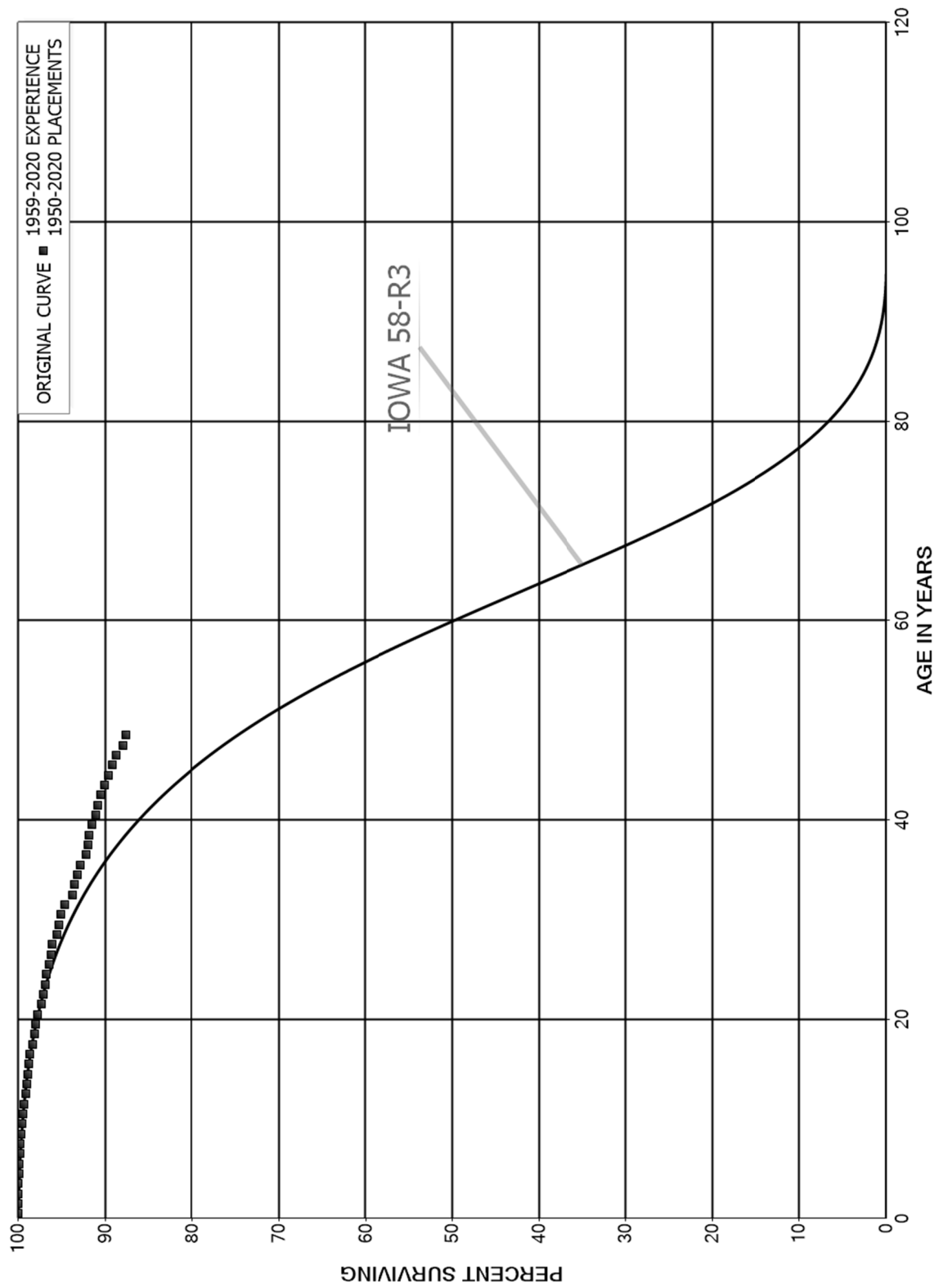
EXPERIENCE BAND 1983-2020

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	327,106	0	0.0000	1.0000	100.00
0.5	327,331		0.0000	1.0000	100.00
1.5	327,331		0.0000	1.0000	100.00
2.5	345,340	25	0.0001	0.9999	100.00
3.5	346,562	8	0.0000	1.0000	99.99
4.5	346,554		0.0000	1.0000	99.99
5.5	346,554	1	0.0000	1.0000	99.99
6.5	346,553	9	0.0000	1.0000	99.99
7.5	346,544		0.0000	1.0000	99.99
8.5	346,544	261	0.0008	0.9992	99.99
9.5	346,283	573	0.0017	0.9983	99.91
10.5	345,709	1	0.0000	1.0000	99.75
11.5	345,708	36	0.0001	0.9999	99.75
12.5	345,672	221	0.0006	0.9994	99.74
13.5	345,450	351	0.0010	0.9990	99.67
14.5	345,099	153	0.0004	0.9996	99.57
15.5	344,946	1,832	0.0053	0.9947	99.53
16.5	343,114	3,409	0.0099	0.9901	99.00
17.5	36,336	508	0.0140	0.9860	98.01
18.5	35,770	823	0.0230	0.9770	96.64
19.5	34,947	95	0.0027	0.9973	94.42
20.5	34,852	5,825	0.1671	0.8329	94.16
21.5	29,027	11,577	0.3988	0.6012	78.43
22.5	17,067	761	0.0446	0.9554	47.15
23.5	16,306		0.0000	1.0000	45.04
24.5	16,306		0.0000	1.0000	45.04
25.5	16,306		0.0000	1.0000	45.04
26.5	16,306		0.0000	1.0000	45.04
27.5	16,306		0.0000	1.0000	45.04
28.5	10,642		0.0000	1.0000	45.04
29.5	10,642		0.0000	1.0000	45.04
30.5	10,642		0.0000	1.0000	45.04
31.5	10,401		0.0000	1.0000	45.04
32.5	8,918		0.0000	1.0000	45.04
33.5	8,918		0.0000	1.0000	45.04
34.5	8,918		0.0000	1.0000	45.04
35.5	2,009		0.0000	1.0000	45.04
36.5	1,904		0.0000	1.0000	45.04
37.5	1,003		0.0000	1.0000	45.04
38.5	929		0.0000	1.0000	45.04
39.5	929		0.0000	1.0000	45.04
40.5					45.04

MARITIME ELECTRIC COMPANY
 ACCOUNT 350.2 RIGHTS OF WAY AND EASEMENTS
 SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 353 SUBSTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY
ACCOUNT 353 SUBSTATION EQUIPMENT
ORIGINAL LIFE TABLE

PLACEMENT BAND 1950-2020

EXPERIENCE BAND 1959-2020

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	68,035,156	5,127	0.0001	0.9999	100.00
0.5	62,718,300	8,565	0.0001	0.9999	99.99
1.5	55,869,569	10,592	0.0002	0.9998	99.98
2.5	51,663,567	14,462	0.0003	0.9997	99.96
3.5	47,216,378	21,314	0.0005	0.9995	99.93
4.5	44,333,568	24,123	0.0005	0.9995	99.89
5.5	40,823,804	23,904	0.0006	0.9994	99.83
6.5	37,586,240	30,039	0.0008	0.9992	99.77
7.5	33,545,064	30,471	0.0009	0.9991	99.69
8.5	32,250,831	37,905	0.0012	0.9988	99.60
9.5	31,004,539	42,928	0.0014	0.9986	99.49
10.5	29,546,751	28,026	0.0009	0.9991	99.35
11.5	28,982,037	41,453	0.0014	0.9986	99.25
12.5	27,873,196	38,165	0.0014	0.9986	99.11
13.5	26,149,412	41,018	0.0016	0.9984	98.98
14.5	25,122,236	25,945	0.0010	0.9990	98.82
15.5	24,737,166	38,345	0.0016	0.9984	98.72
16.5	22,167,434	63,922	0.0029	0.9971	98.57
17.5	21,693,779	46,309	0.0021	0.9979	98.28
18.5	20,872,091	36,244	0.0017	0.9983	98.07
19.5	18,681,787	25,900	0.0014	0.9986	97.90
20.5	18,213,115	80,878	0.0044	0.9956	97.77
21.5	17,967,698	47,249	0.0026	0.9974	97.33
22.5	17,368,238	38,176	0.0022	0.9978	97.08
23.5	17,249,739	31,971	0.0019	0.9981	96.86
24.5	17,178,194	52,477	0.0031	0.9969	96.68
25.5	16,692,044	32,646	0.0020	0.9980	96.39
26.5	16,116,499	30,377	0.0019	0.9981	96.20
27.5	16,005,988	80,971	0.0051	0.9949	96.02
28.5	15,673,732	32,286	0.0021	0.9979	95.53
29.5	11,307,021	28,372	0.0025	0.9975	95.34
30.5	10,971,839	54,065	0.0049	0.9951	95.10
31.5	10,727,679	98,005	0.0091	0.9909	94.63
32.5	10,603,122	34,126	0.0032	0.9968	93.76
33.5	8,074,270	21,003	0.0026	0.9974	93.46
34.5	7,992,520	37,158	0.0046	0.9954	93.22
35.5	7,948,288	53,069	0.0067	0.9933	92.79
36.5	7,871,516	19,430	0.0025	0.9975	92.17
37.5	7,790,929	11,716	0.0015	0.9985	91.94
38.5	7,398,480	24,432	0.0033	0.9967	91.80

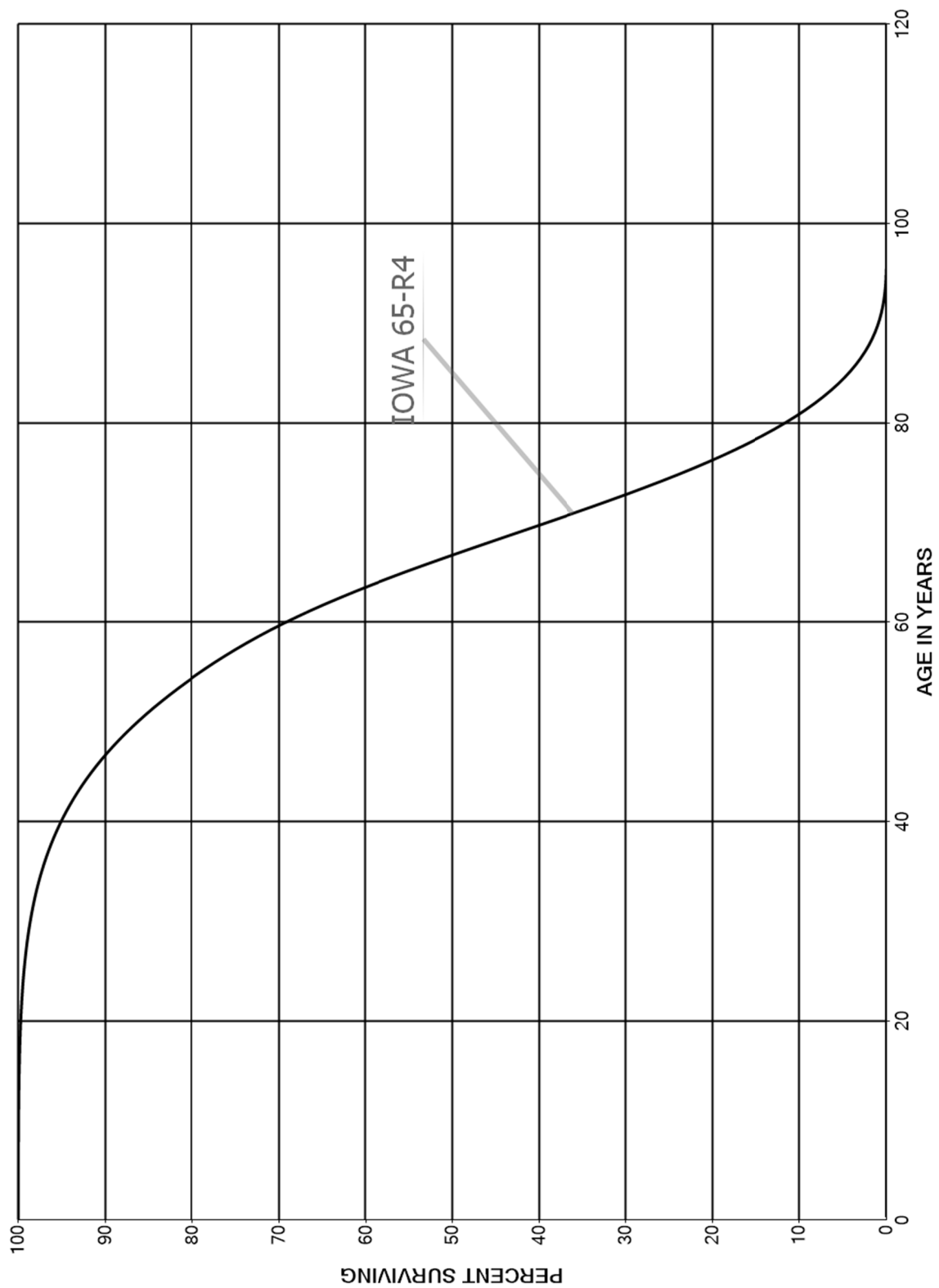
MARITIME ELECTRIC COMPANY
ACCOUNT 353 SUBSTATION EQUIPMENT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1950-2020

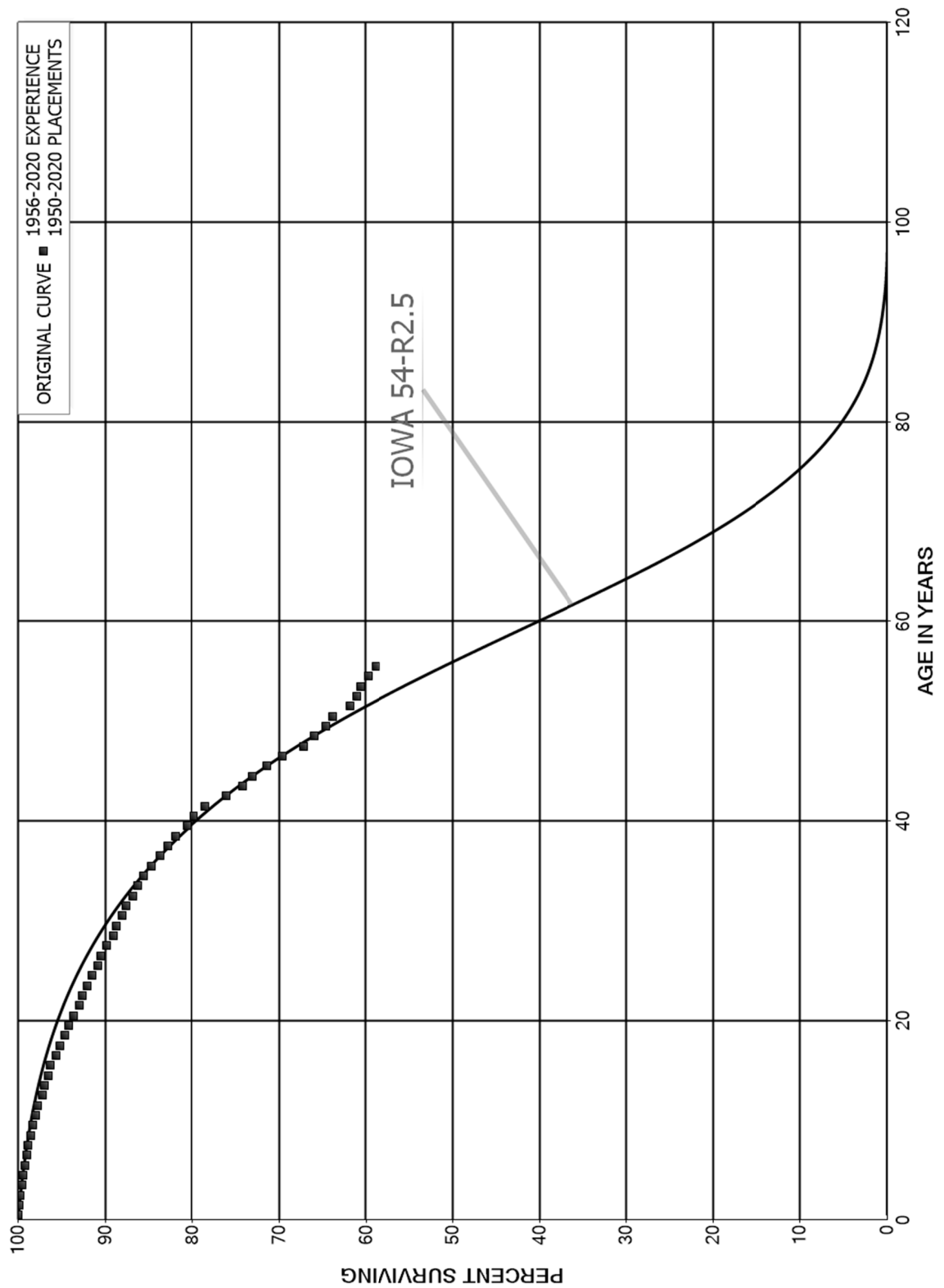
EXPERIENCE BAND 1959-2020

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	7,045,842	37,390	0.0053	0.9947	91.50
40.5	5,334,441	9,783	0.0018	0.9982	91.01
41.5	5,182,916	18,636	0.0036	0.9964	90.84
42.5	4,895,690	26,692	0.0055	0.9945	90.52
43.5	3,816,377	15,744	0.0041	0.9959	90.02
44.5	2,096,304	10,936	0.0052	0.9948	89.65
45.5	1,864,932	9,829	0.0053	0.9947	89.19
46.5	1,688,082	14,722	0.0087	0.9913	88.72
47.5	1,268,679	3,986	0.0031	0.9969	87.94
48.5	663,239	3,863	0.0058	0.9942	87.67
49.5	592,654	3,817	0.0064	0.9936	87.15
50.5	585,837	6,150	0.0105	0.9895	86.59
51.5	544,431	734	0.0013	0.9987	85.68
52.5	279,297	823	0.0029	0.9971	85.57
53.5	249,450	797	0.0032	0.9968	85.32
54.5	219,014	1,725	0.0079	0.9921	85.04
55.5	187,425	1,275	0.0068	0.9932	84.37
56.5	120,169	486	0.0040	0.9960	83.80
57.5	75,240	758	0.0101	0.9899	83.46
58.5	58,079	321	0.0055	0.9945	82.62
59.5	33,925	432	0.0127	0.9873	82.16
60.5	24,083	1,797	0.0746	0.9254	81.12
61.5	10,447	33	0.0032	0.9968	75.07
62.5	385		0.0000	1.0000	74.83
63.5					74.83

MARITIME ELECTRIC COMPANY
ACCOUNT 354 TOWERS AND FIXTURES
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY
ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1950-2020

EXPERIENCE BAND 1956-2020

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	25,883,147	17,539	0.0007	0.9993	100.00
0.5	25,238,176	29,910	0.0012	0.9988	99.93
1.5	24,870,855	34,485	0.0014	0.9986	99.81
2.5	24,110,809	40,104	0.0017	0.9983	99.68
3.5	22,277,852	34,308	0.0015	0.9985	99.51
4.5	20,839,679	31,358	0.0015	0.9985	99.36
5.5	19,097,678	44,251	0.0023	0.9977	99.21
6.5	17,175,486	33,671	0.0020	0.9980	98.98
7.5	16,566,893	49,608	0.0030	0.9970	98.78
8.5	16,291,401	35,328	0.0022	0.9978	98.49
9.5	15,724,234	47,924	0.0030	0.9970	98.27
10.5	14,933,728	34,599	0.0023	0.9977	97.97
11.5	13,417,399	77,333	0.0058	0.9942	97.75
12.5	10,146,850	24,739	0.0024	0.9976	97.18
13.5	9,721,729	39,628	0.0041	0.9959	96.95
14.5	8,539,132	26,512	0.0031	0.9969	96.55
15.5	8,281,639	54,582	0.0066	0.9934	96.25
16.5	7,829,974	35,612	0.0045	0.9955	95.62
17.5	7,380,439	41,720	0.0057	0.9943	95.18
18.5	7,059,300	31,511	0.0045	0.9955	94.64
19.5	6,871,283	46,240	0.0067	0.9933	94.22
20.5	6,767,111	46,406	0.0069	0.9931	93.59
21.5	6,259,060	23,879	0.0038	0.9962	92.95
22.5	6,125,336	37,470	0.0061	0.9939	92.59
23.5	5,989,303	37,141	0.0062	0.9938	92.03
24.5	5,724,523	38,890	0.0068	0.9932	91.45
25.5	5,652,538	22,929	0.0041	0.9959	90.83
26.5	5,446,072	38,165	0.0070	0.9930	90.46
27.5	5,360,002	45,003	0.0084	0.9916	89.83
28.5	5,269,213	21,572	0.0041	0.9959	89.08
29.5	4,300,750	30,271	0.0070	0.9930	88.71
30.5	4,247,847	23,885	0.0056	0.9944	88.09
31.5	3,601,146	32,345	0.0090	0.9910	87.59
32.5	3,561,149	22,607	0.0063	0.9937	86.81
33.5	2,577,804	18,007	0.0070	0.9930	86.25
34.5	2,284,855	23,984	0.0105	0.9895	85.65
35.5	2,256,157	27,856	0.0123	0.9877	84.75
36.5	1,936,690	19,965	0.0103	0.9897	83.71
37.5	1,552,210	17,319	0.0112	0.9888	82.84
38.5	1,509,097	23,049	0.0153	0.9847	81.92

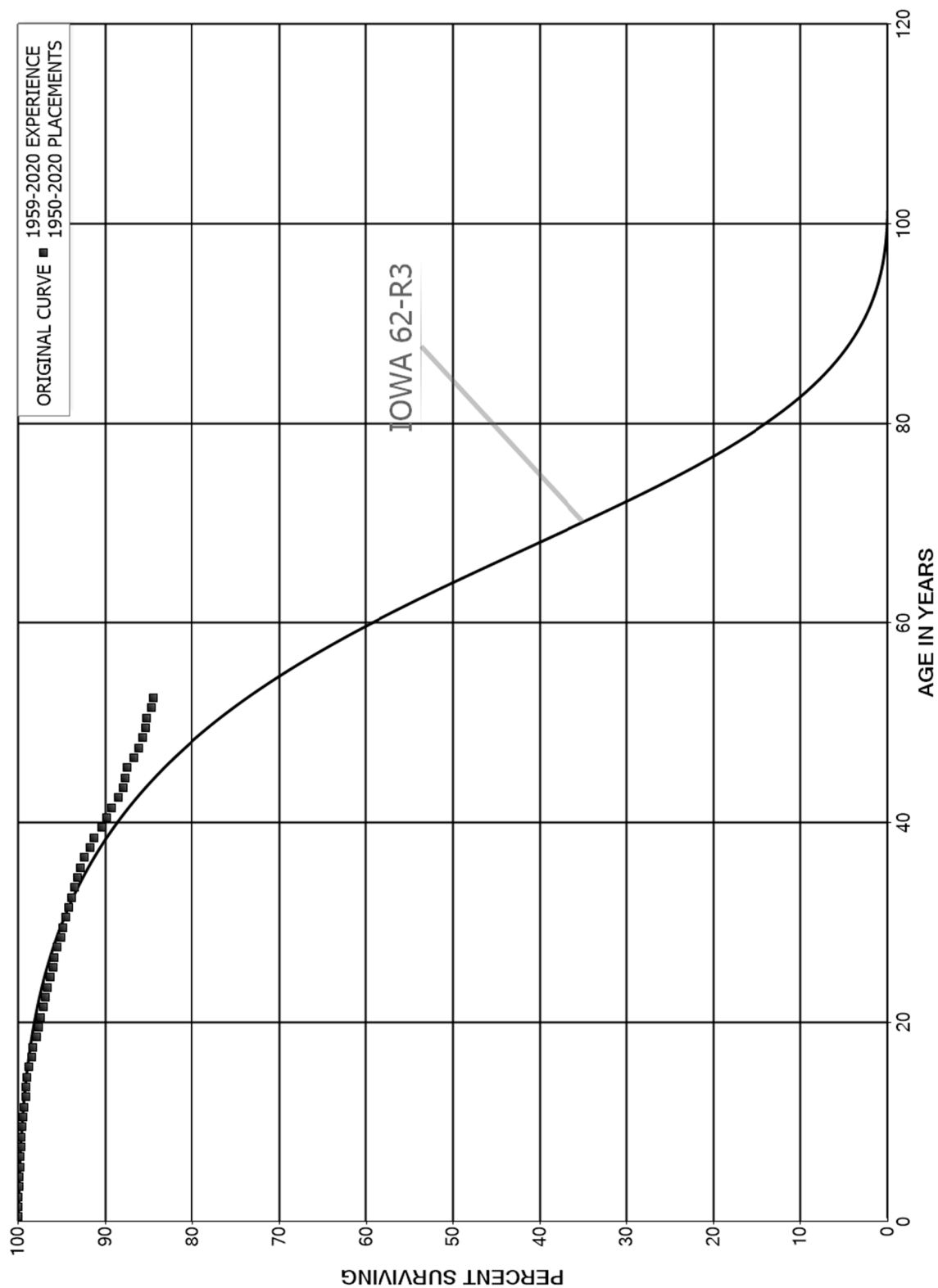
MARITIME ELECTRIC COMPANY
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1950-2020

EXPERIENCE BAND 1956-2020

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	1,468,008	15,199	0.0104	0.9896	80.67
40.5	906,310	15,133	0.0167	0.9833	79.83
41.5	886,430	27,609	0.0311	0.9689	78.50
42.5	840,775	20,868	0.0248	0.9752	76.05
43.5	783,637	11,092	0.0142	0.9858	74.17
44.5	731,246	16,744	0.0229	0.9771	73.12
45.5	703,073	17,803	0.0253	0.9747	71.44
46.5	681,292	24,203	0.0355	0.9645	69.63
47.5	600,195	10,335	0.0172	0.9828	67.16
48.5	539,847	11,469	0.0212	0.9788	66.00
49.5	387,410	4,446	0.0115	0.9885	64.60
50.5	382,593	12,401	0.0324	0.9676	63.86
51.5	367,534	4,073	0.0111	0.9889	61.79
52.5	320,707	2,673	0.0083	0.9917	61.11
53.5	316,574	4,502	0.0142	0.9858	60.60
54.5	287,260	4,583	0.0160	0.9840	59.73
55.5	212,986	1,551	0.0073	0.9927	58.78
56.5	191,132	2,137	0.0112	0.9888	58.35
57.5	186,811	3,311	0.0177	0.9823	57.70
58.5	158,983	2,980	0.0187	0.9813	56.68
59.5	94,883	1,170	0.0123	0.9877	55.62
60.5	66,535	1,381	0.0208	0.9792	54.93
61.5	53,386	572	0.0107	0.9893	53.79
62.5	31,748	1,525	0.0480	0.9520	53.21
63.5	29,126	462	0.0159	0.9841	50.66
64.5	4,602	54	0.0117	0.9883	49.85
65.5	3,747	37	0.0100	0.9900	49.27
66.5	3,298	244	0.0739	0.9261	48.78
67.5	3,024	76	0.0251	0.9749	45.17
68.5					44.04

MARITIME ELECTRIC COMPANY
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1950-2020

EXPERIENCE BAND 1959-2020

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	53,054,720	12,814	0.0002	0.9998	100.00
0.5	51,090,066	17,280	0.0003	0.9997	99.98
1.5	48,851,291	24,048	0.0005	0.9995	99.94
2.5	46,363,203	23,876	0.0005	0.9995	99.89
3.5	41,936,268	16,658	0.0004	0.9996	99.84
4.5	37,440,684	17,904	0.0005	0.9995	99.80
5.5	34,133,245	20,159	0.0006	0.9994	99.75
6.5	31,721,308	17,457	0.0006	0.9994	99.70
7.5	30,205,063	19,244	0.0006	0.9994	99.64
8.5	29,700,483	28,339	0.0010	0.9990	99.58
9.5	28,520,665	30,619	0.0011	0.9989	99.48
10.5	27,358,328	26,289	0.0010	0.9990	99.37
11.5	23,671,497	38,938	0.0016	0.9984	99.28
12.5	18,326,429	18,102	0.0010	0.9990	99.12
13.5	16,102,319	20,828	0.0013	0.9987	99.02
14.5	13,034,221	25,262	0.0019	0.9981	98.89
15.5	12,407,372	33,293	0.0027	0.9973	98.70
16.5	11,626,619	22,364	0.0019	0.9981	98.43
17.5	10,766,542	44,815	0.0042	0.9958	98.24
18.5	10,226,365	20,160	0.0020	0.9980	97.84
19.5	10,003,339	20,104	0.0020	0.9980	97.64
20.5	9,892,036	39,005	0.0039	0.9961	97.45
21.5	9,246,692	17,613	0.0019	0.9981	97.06
22.5	9,004,707	21,678	0.0024	0.9976	96.88
23.5	8,806,632	31,499	0.0036	0.9964	96.64
24.5	8,554,426	26,080	0.0030	0.9970	96.30
25.5	8,286,340	13,572	0.0016	0.9984	96.00
26.5	8,013,178	29,879	0.0037	0.9963	95.85
27.5	7,939,192	37,692	0.0047	0.9953	95.49
28.5	7,885,960	13,204	0.0017	0.9983	95.04
29.5	6,981,326	29,612	0.0042	0.9958	94.88
30.5	6,949,453	22,852	0.0033	0.9967	94.48
31.5	4,882,438	14,553	0.0030	0.9970	94.16
32.5	4,859,615	20,801	0.0043	0.9957	93.88
33.5	3,324,340	11,644	0.0035	0.9965	93.48
34.5	3,150,192	11,316	0.0036	0.9964	93.15
35.5	3,115,372	15,387	0.0049	0.9951	92.82
36.5	2,368,552	17,219	0.0073	0.9927	92.36
37.5	1,968,477	8,925	0.0045	0.9955	91.69
38.5	1,943,867	17,999	0.0093	0.9907	91.27

MARITIME ELECTRIC COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

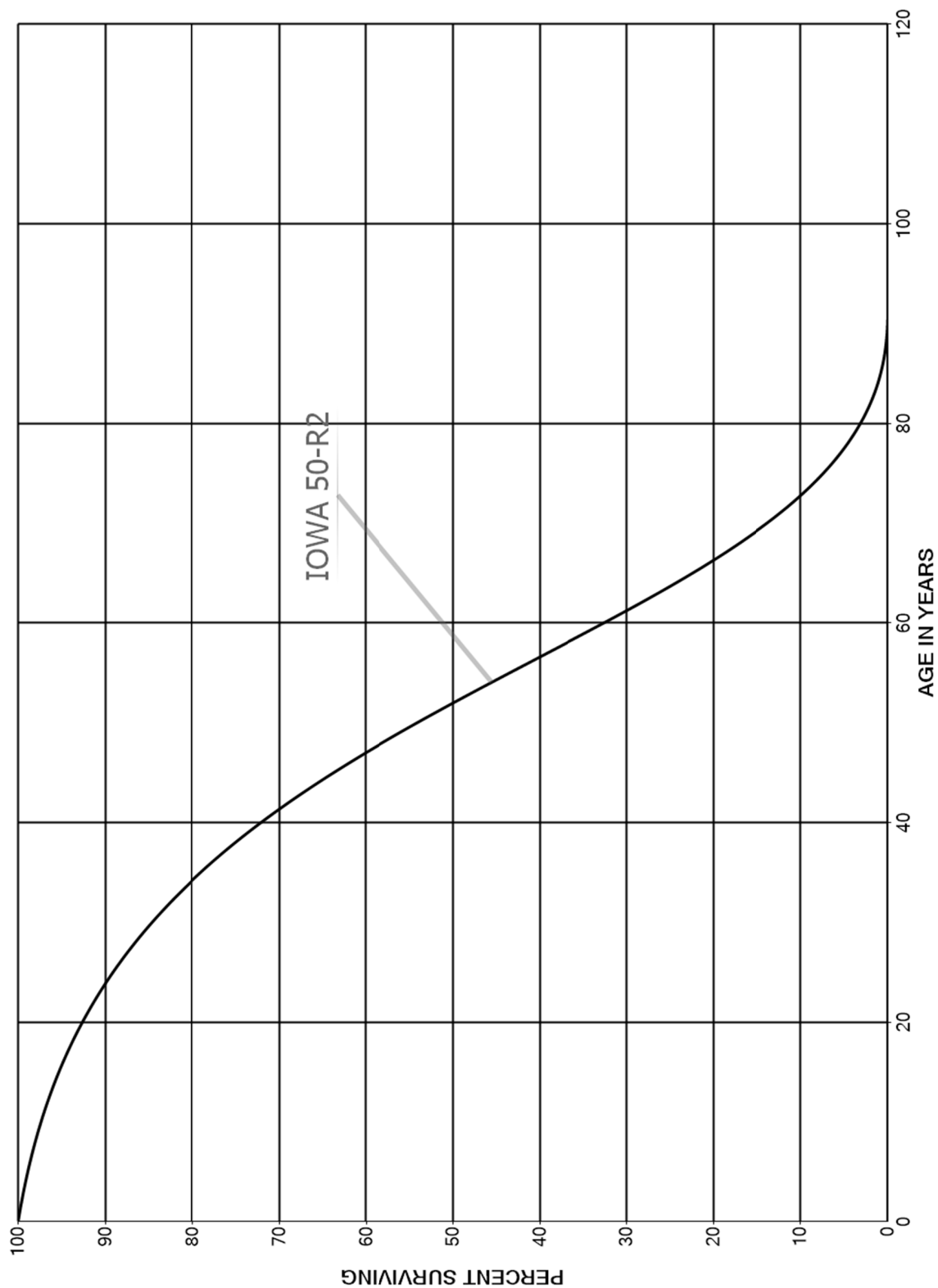
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1950-2020

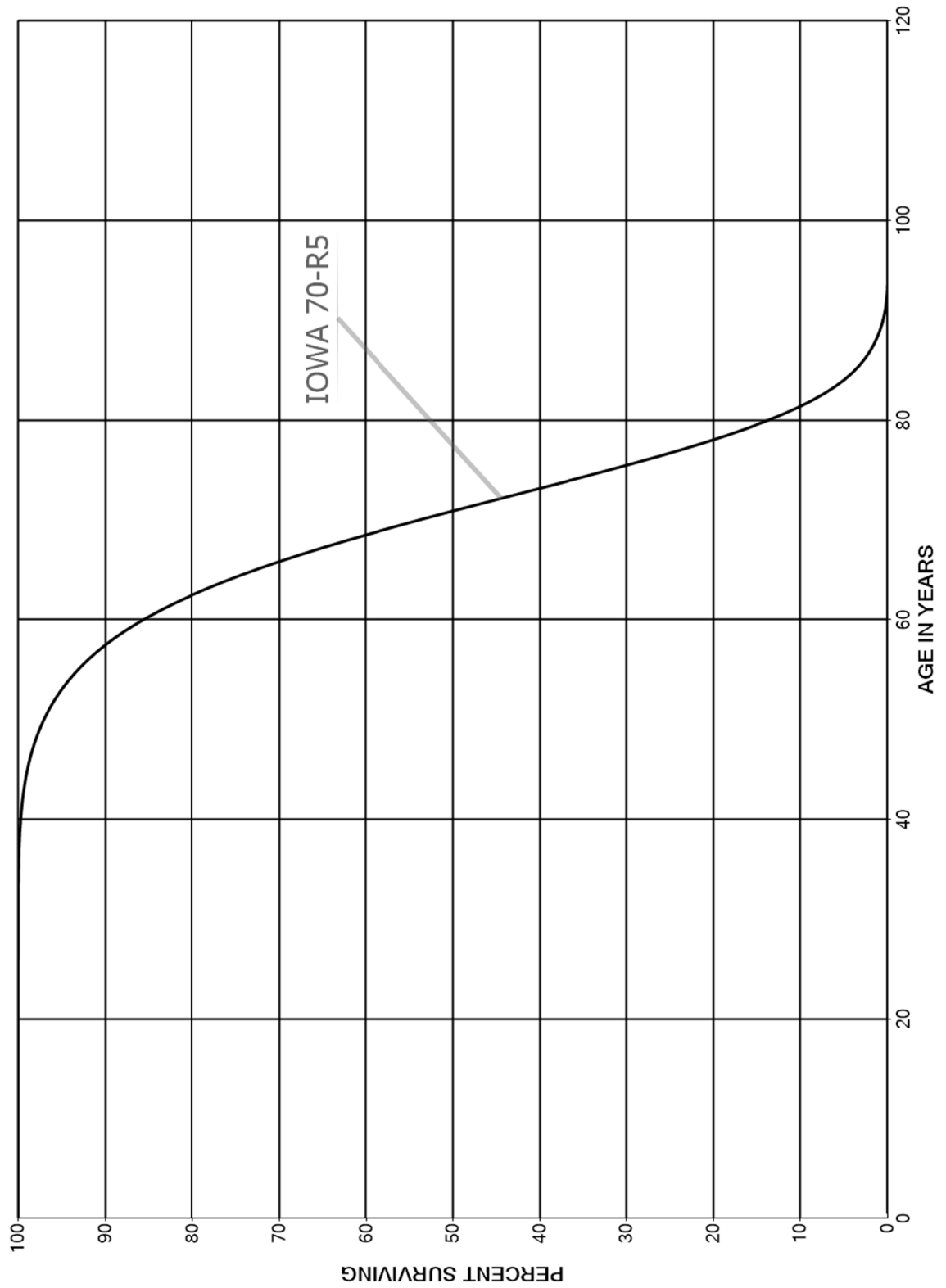
EXPERIENCE BAND 1959-2020

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	1,916,428	11,520	0.0060	0.9940	90.43
40.5	1,047,903	7,027	0.0067	0.9933	89.89
41.5	1,037,208	8,906	0.0086	0.9914	89.28
42.5	1,013,641	7,101	0.0070	0.9930	88.52
43.5	966,206	1,570	0.0016	0.9984	87.90
44.5	913,807	3,154	0.0035	0.9965	87.75
45.5	904,482	7,484	0.0083	0.9917	87.45
46.5	891,828	5,547	0.0062	0.9938	86.73
47.5	813,552	3,936	0.0048	0.9952	86.19
48.5	713,643	3,177	0.0045	0.9955	85.77
49.5	569,276	964	0.0017	0.9983	85.39
50.5	568,156	3,755	0.0066	0.9934	85.24
51.5	560,088	815	0.0015	0.9985	84.68
52.5	388,427	826	0.0021	0.9979	84.56
53.5	383,520	1,714	0.0045	0.9955	84.38
54.5	336,524	1,317	0.0039	0.9961	84.00
55.5	235,527	467	0.0020	0.9980	83.67
56.5	208,438	464	0.0022	0.9978	83.51
57.5	198,130	1,593	0.0080	0.9920	83.32
58.5	173,780	702	0.0040	0.9960	82.65
59.5	96,093	471	0.0049	0.9951	82.32
60.5	67,022	681	0.0102	0.9898	81.91
61.5	46,897	60	0.0013	0.9987	81.08
62.5	23,234	391	0.0168	0.9832	80.98
63.5	21,490	2,141	0.0996	0.9004	79.62
64.5	4,895	1	0.0002	0.9998	71.68
65.5	3,974	0	0.0000	1.0000	71.67
66.5	3,974	157	0.0394	0.9606	71.67
67.5	3,817	5	0.0013	0.9987	68.84
68.5					68.75

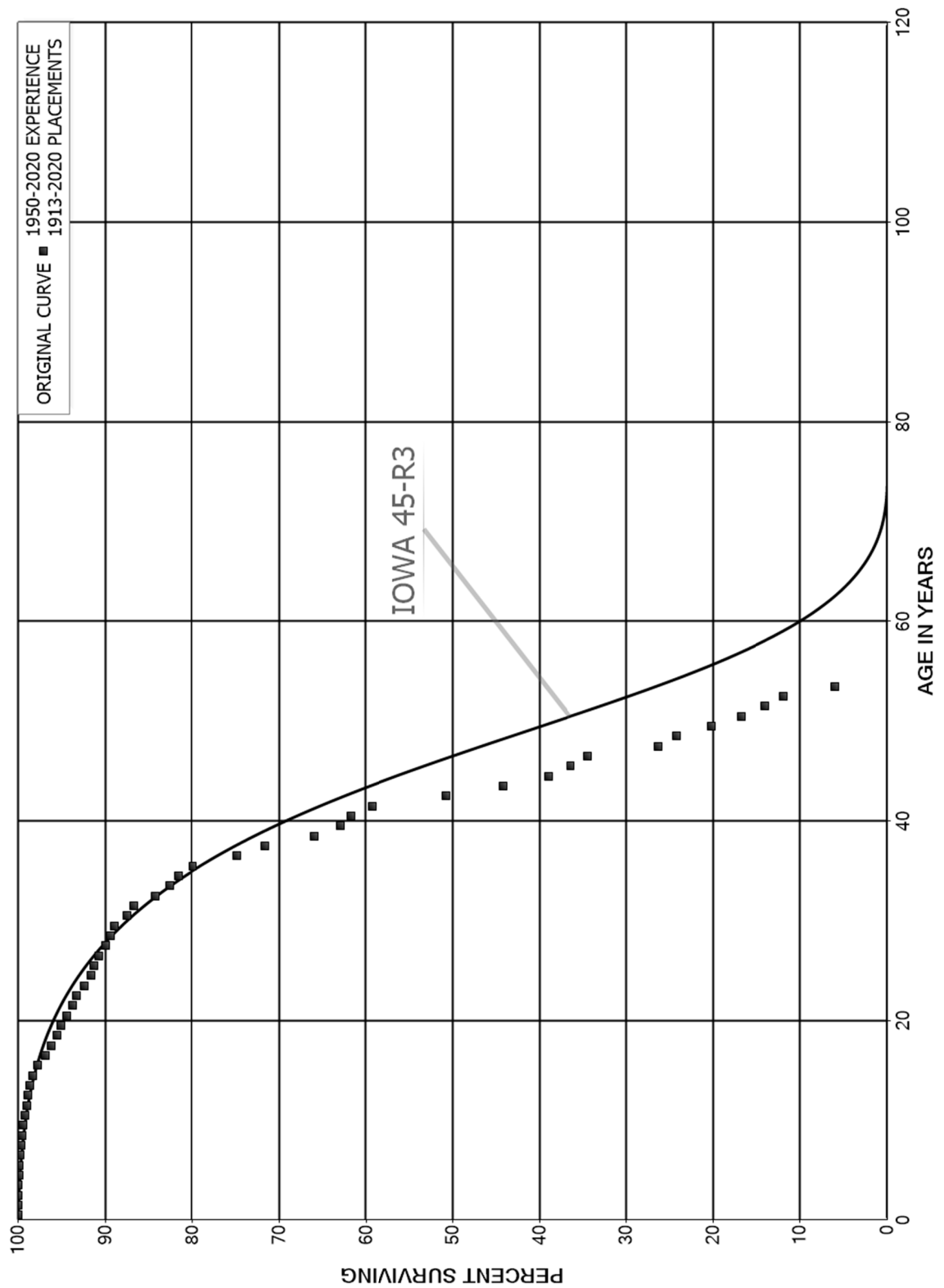
MARITIME ELECTRIC COMPANY
ACCOUNT 359 ROADS AND TRAILS
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 360.2 RIGHTS OF WAY AND EASEMENTS
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 362 SUBSTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY
ACCOUNT 362 SUBSTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2020

EXPERIENCE BAND 1950-2020

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	4,508,777	489	0.0001	0.9999	100.00
0.5	4,063,482	738	0.0002	0.9998	99.99
1.5	3,797,007	1,107	0.0003	0.9997	99.97
2.5	3,674,118	1,306	0.0004	0.9996	99.94
3.5	3,525,225	2,109	0.0006	0.9994	99.91
4.5	3,331,216	1,809	0.0005	0.9995	99.85
5.5	3,228,645	2,650	0.0008	0.9992	99.79
6.5	3,122,399	1,876	0.0006	0.9994	99.71
7.5	2,941,286	4,053	0.0014	0.9986	99.65
8.5	2,858,555	2,959	0.0010	0.9990	99.51
9.5	2,753,471	6,048	0.0022	0.9978	99.41
10.5	2,709,345	5,077	0.0019	0.9981	99.19
11.5	2,600,117	5,652	0.0022	0.9978	99.01
12.5	2,560,611	3,934	0.0015	0.9985	98.79
13.5	2,468,260	8,084	0.0033	0.9967	98.64
14.5	2,397,189	14,051	0.0059	0.9941	98.32
15.5	1,924,269	18,022	0.0094	0.9906	97.74
16.5	1,610,024	11,519	0.0072	0.9928	96.82
17.5	1,371,294	8,762	0.0064	0.9936	96.13
18.5	1,112,953	5,430	0.0049	0.9951	95.52
19.5	1,098,903	7,987	0.0073	0.9927	95.05
20.5	1,079,874	6,873	0.0064	0.9936	94.36
21.5	1,052,752	5,023	0.0048	0.9952	93.76
22.5	1,011,165	10,001	0.0099	0.9901	93.31
23.5	964,278	8,112	0.0084	0.9916	92.39
24.5	945,111	3,191	0.0034	0.9966	91.61
25.5	941,919	6,339	0.0067	0.9933	91.30
26.5	937,112	7,734	0.0083	0.9917	90.69
27.5	929,378	5,872	0.0063	0.9937	89.94
28.5	920,361	4,429	0.0048	0.9952	89.37
29.5	915,771	14,996	0.0164	0.9836	88.94
30.5	893,715	7,823	0.0088	0.9912	87.49
31.5	885,892	24,890	0.0281	0.9719	86.72
32.5	860,923	16,481	0.0191	0.9809	84.28
33.5	792,076	10,275	0.0130	0.9870	82.67
34.5	781,895	16,043	0.0205	0.9795	81.60
35.5	756,350	48,272	0.0638	0.9362	79.92
36.5	704,139	30,000	0.0426	0.9574	74.82
37.5	611,082	48,547	0.0794	0.9206	71.63
38.5	548,018	24,610	0.0449	0.9551	65.94

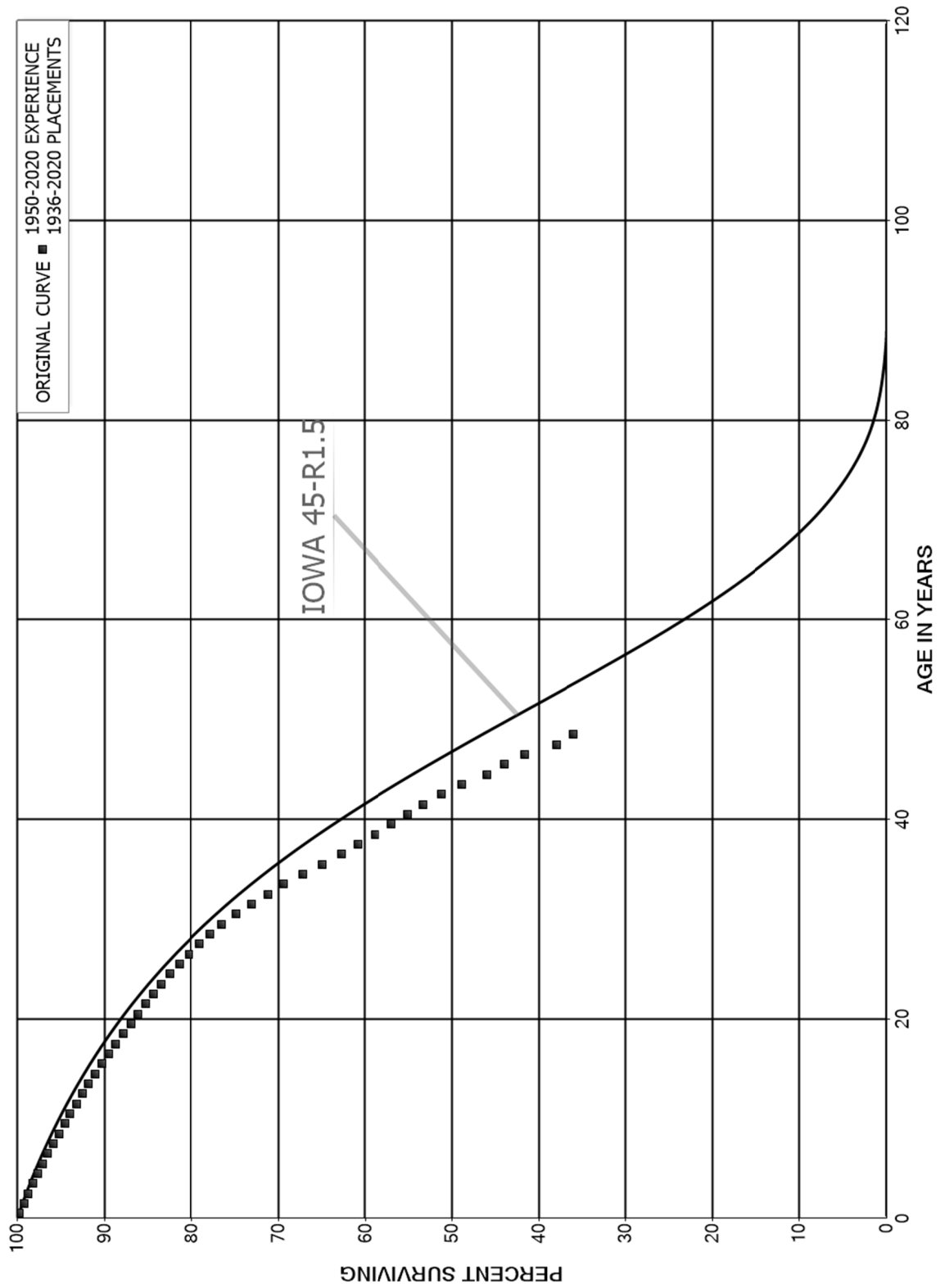
MARITIME ELECTRIC COMPANY
ACCOUNT 362 SUBSTATION EQUIPMENT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2020

EXPERIENCE BAND 1950-2020

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	485,747	9,800	0.0202	0.9798	62.98
40.5	473,663	18,513	0.0391	0.9609	61.71
41.5	453,526	65,393	0.1442	0.8558	59.30
42.5	385,380	49,694	0.1289	0.8711	50.75
43.5	296,562	35,207	0.1187	0.8813	44.21
44.5	260,635	16,933	0.0650	0.9350	38.96
45.5	239,467	13,297	0.0555	0.9445	36.43
46.5	226,170	53,059	0.2346	0.7654	34.40
47.5	173,111	14,513	0.0838	0.9162	26.33
48.5	158,598	25,788	0.1626	0.8374	24.13
49.5	132,810	23,181	0.1745	0.8255	20.20
50.5	109,629	18,141	0.1655	0.8345	16.68
51.5	91,488	13,577	0.1484	0.8516	13.92
52.5	77,911	38,535	0.4946	0.5054	11.85
53.5	39,376	1,731	0.0440	0.9560	5.99
54.5	37,645	16,855	0.4477	0.5523	5.73
55.5	20,790	6,195	0.2980	0.7020	3.16
56.5	14,595	3,657	0.2505	0.7495	2.22
57.5	10,938	622	0.0569	0.9431	1.66
58.5	10,316	5,106	0.4950	0.5050	1.57
59.5	5,210	120	0.0229	0.9771	0.79
60.5	5,090	3,719	0.7306	0.2694	0.77
61.5	1,371	15	0.0109	0.9891	0.21
62.5	1,356	222	0.1638	0.8362	0.21
63.5	1,134	389	0.3427	0.6573	0.17
64.5	745	745	1.0000		0.11
65.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 364 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	94,133,587	241,565	0.0026	0.9974	100.00
0.5	91,538,534	477,055	0.0052	0.9948	99.74
1.5	88,079,143	466,243	0.0053	0.9947	99.22
2.5	84,193,747	451,800	0.0054	0.9946	98.70
3.5	81,339,649	452,697	0.0056	0.9944	98.17
4.5	78,124,167	445,877	0.0057	0.9943	97.62
5.5	75,399,947	466,304	0.0062	0.9938	97.07
6.5	72,507,204	458,403	0.0063	0.9937	96.46
7.5	69,255,250	464,745	0.0067	0.9933	95.86
8.5	65,745,130	451,036	0.0069	0.9931	95.21
9.5	61,440,554	432,304	0.0070	0.9930	94.56
10.5	57,898,103	417,305	0.0072	0.9928	93.89
11.5	55,197,558	411,966	0.0075	0.9925	93.22
12.5	52,161,234	396,841	0.0076	0.9924	92.52
13.5	49,068,615	389,953	0.0079	0.9921	91.82
14.5	46,723,636	396,089	0.0085	0.9915	91.09
15.5	44,451,096	376,764	0.0085	0.9915	90.32
16.5	42,108,248	387,656	0.0092	0.9908	89.55
17.5	40,247,555	385,167	0.0096	0.9904	88.73
18.5	37,830,617	379,576	0.0100	0.9900	87.88
19.5	35,643,832	355,772	0.0100	0.9900	86.99
20.5	33,587,323	325,418	0.0097	0.9903	86.13
21.5	31,254,913	325,564	0.0104	0.9896	85.29
22.5	29,813,390	329,500	0.0111	0.9889	84.40
23.5	27,594,958	330,453	0.0120	0.9880	83.47
24.5	25,719,758	337,960	0.0131	0.9869	82.47
25.5	23,552,503	329,138	0.0140	0.9860	81.39
26.5	21,374,413	314,360	0.0147	0.9853	80.25
27.5	19,310,496	310,232	0.0161	0.9839	79.07
28.5	17,516,812	297,411	0.0170	0.9830	77.80
29.5	15,889,139	338,730	0.0213	0.9787	76.48
30.5	14,182,246	344,964	0.0243	0.9757	74.85
31.5	12,178,138	304,053	0.0250	0.9750	73.03
32.5	10,002,643	259,465	0.0259	0.9741	71.20
33.5	8,411,119	266,472	0.0317	0.9683	69.36
34.5	6,913,273	229,814	0.0332	0.9668	67.16
35.5	5,852,406	202,050	0.0345	0.9655	64.93
36.5	4,943,764	144,619	0.0293	0.9707	62.69
37.5	4,254,024	138,626	0.0326	0.9674	60.85
38.5	3,747,475	120,927	0.0323	0.9677	58.87

MARITIME ELECTRIC COMPANY
ACCOUNT 364 POLES, TOWERS AND FIXTURES

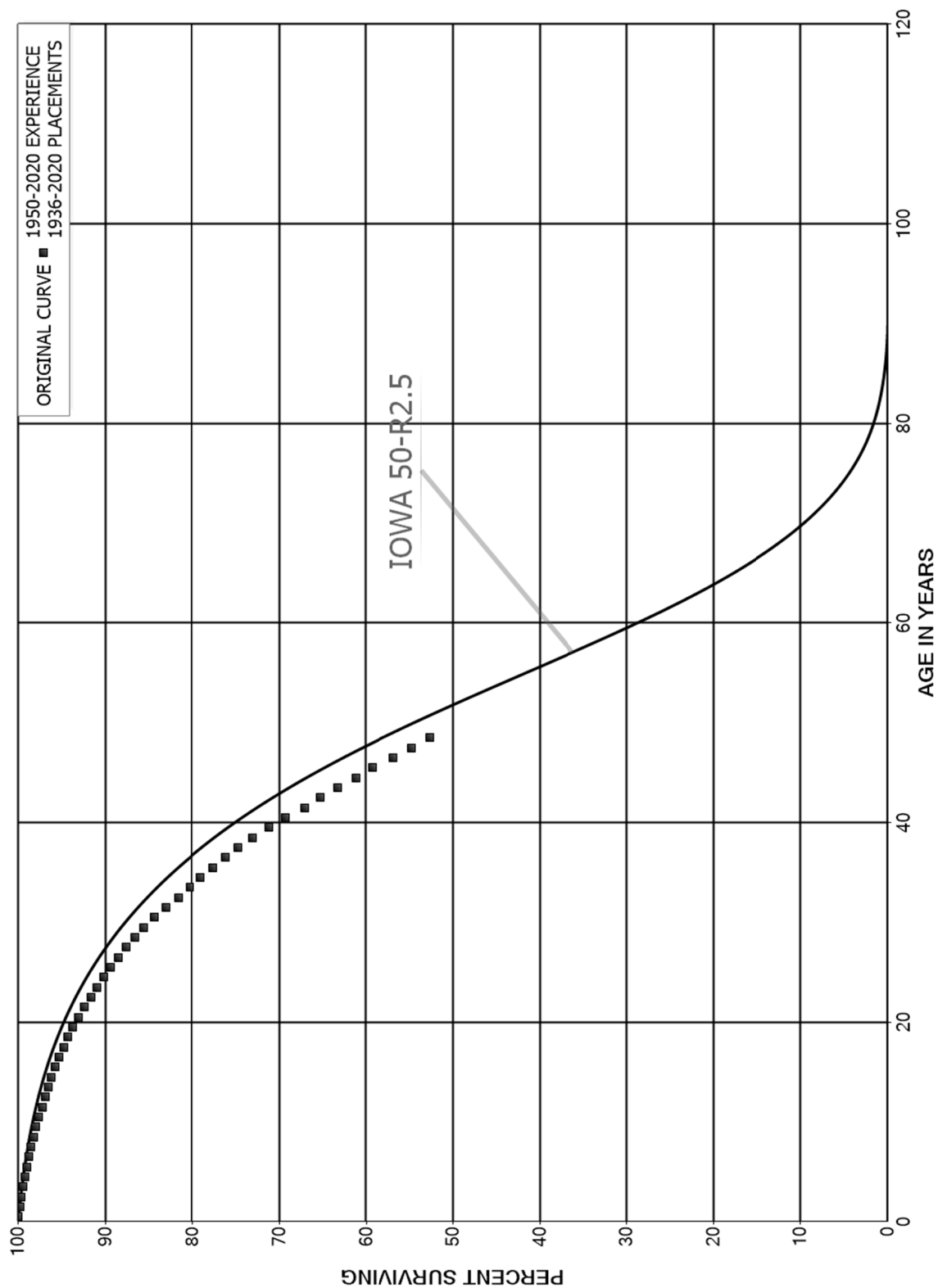
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	3,257,211	107,860	0.0331	0.9669	56.97
40.5	2,865,849	96,389	0.0336	0.9664	55.08
41.5	2,570,613	98,066	0.0381	0.9619	53.23
42.5	2,249,320	104,203	0.0463	0.9537	51.20
43.5	1,983,738	117,073	0.0590	0.9410	48.83
44.5	1,685,201	74,228	0.0440	0.9560	45.95
45.5	1,406,564	73,413	0.0522	0.9478	43.92
46.5	1,267,367	112,743	0.0890	0.9110	41.63
47.5	1,002,893	52,432	0.0523	0.9477	37.93
48.5	849,176	47,617	0.0561	0.9439	35.94
49.5	743,222	94,725	0.1275	0.8725	33.93
50.5	621,504	93,817	0.1510	0.8490	29.60
51.5	396,216	77,572	0.1958	0.8042	25.14
52.5	217,918	40,404	0.1854	0.8146	20.21
53.5	103,968	23,926	0.2301	0.7699	16.47
54.5	61,836	19,919	0.3221	0.6779	12.68
55.5	36,016	19,385	0.5382	0.4618	8.59
56.5	16,631	9,310	0.5598	0.4402	3.97
57.5	7,321	7,321	1.0000		1.75
58.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	122,919,377	98,068	0.0008	0.9992	100.00
0.5	114,661,175	192,054	0.0017	0.9983	99.92
1.5	106,571,215	188,450	0.0018	0.9982	99.75
2.5	97,952,284	184,132	0.0019	0.9981	99.58
3.5	91,675,011	183,026	0.0020	0.9980	99.39
4.5	85,635,831	187,186	0.0022	0.9978	99.19
5.5	80,731,141	195,718	0.0024	0.9976	98.97
6.5	75,949,902	199,130	0.0026	0.9974	98.73
7.5	71,342,994	198,987	0.0028	0.9972	98.48
8.5	66,698,806	202,038	0.0030	0.9970	98.20
9.5	61,790,686	203,863	0.0033	0.9967	97.90
10.5	57,091,191	206,771	0.0036	0.9964	97.58
11.5	52,805,616	197,582	0.0037	0.9963	97.23
12.5	48,226,317	183,184	0.0038	0.9962	96.86
13.5	43,893,330	170,427	0.0039	0.9961	96.49
14.5	40,947,340	174,722	0.0043	0.9957	96.12
15.5	38,656,965	181,040	0.0047	0.9953	95.71
16.5	35,996,859	182,254	0.0051	0.9949	95.26
17.5	33,658,023	184,217	0.0055	0.9945	94.78
18.5	31,541,593	195,130	0.0062	0.9938	94.26
19.5	29,150,761	195,256	0.0067	0.9933	93.68
20.5	27,234,043	204,373	0.0075	0.9925	93.05
21.5	25,481,927	193,921	0.0076	0.9924	92.35
22.5	23,076,768	183,945	0.0080	0.9920	91.65
23.5	20,609,190	164,934	0.0080	0.9920	90.92
24.5	18,441,897	165,575	0.0090	0.9910	90.19
25.5	17,066,831	166,401	0.0097	0.9903	89.38
26.5	15,607,067	159,982	0.0103	0.9897	88.51
27.5	14,322,137	153,164	0.0107	0.9893	87.60
28.5	13,186,779	160,791	0.0122	0.9878	86.67
29.5	12,072,051	169,709	0.0141	0.9859	85.61
30.5	11,166,655	182,938	0.0164	0.9836	84.41
31.5	9,937,687	164,520	0.0166	0.9834	83.02
32.5	8,359,775	138,001	0.0165	0.9835	81.65
33.5	7,243,823	115,245	0.0159	0.9841	80.30
34.5	6,352,129	114,124	0.0180	0.9820	79.02
35.5	5,812,147	108,937	0.0187	0.9813	77.60
36.5	5,156,479	98,780	0.0192	0.9808	76.15
37.5	4,630,695	103,462	0.0223	0.9777	74.69
38.5	4,135,777	104,086	0.0252	0.9748	73.02

MARITIME ELECTRIC COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

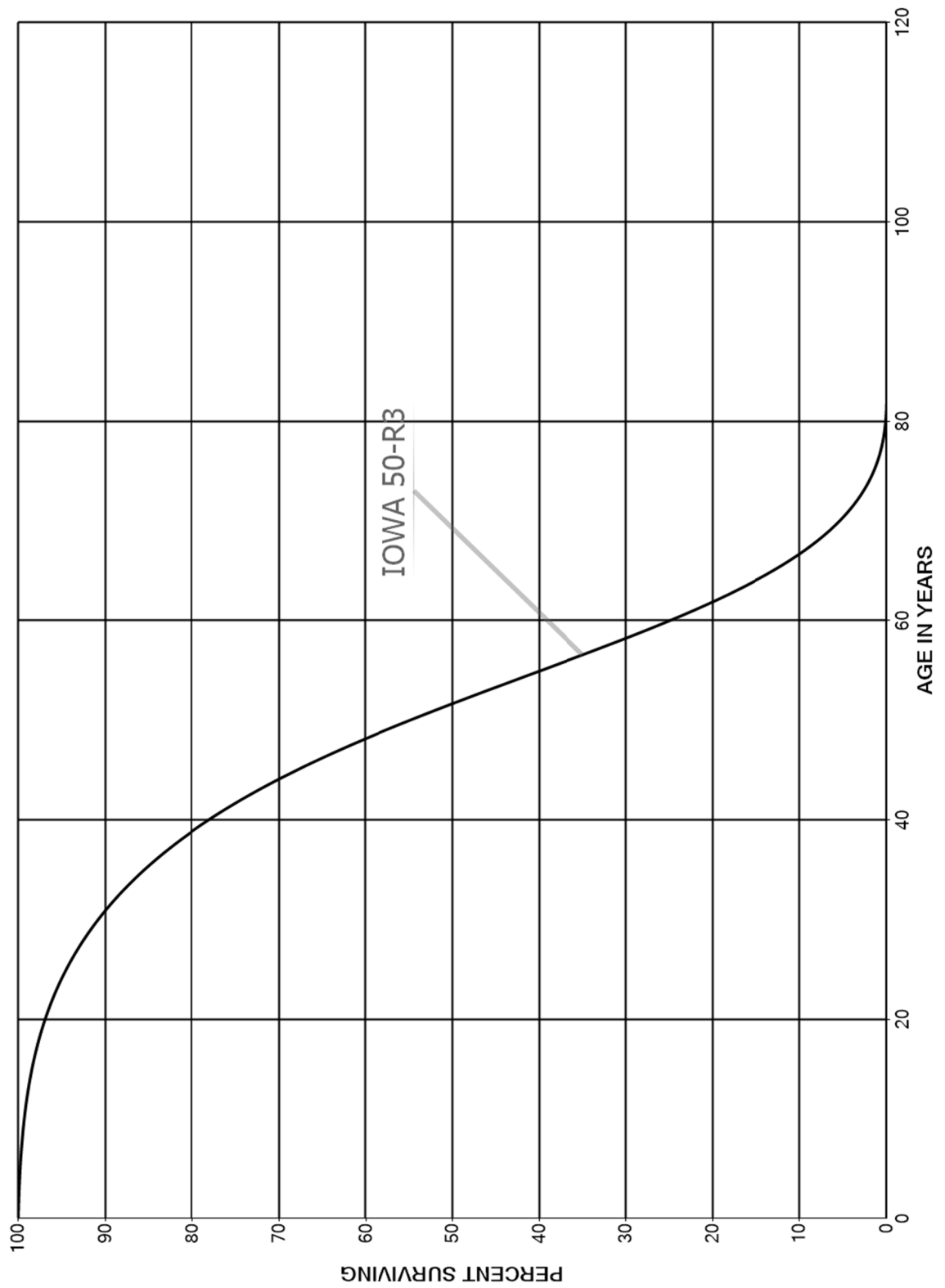
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2020

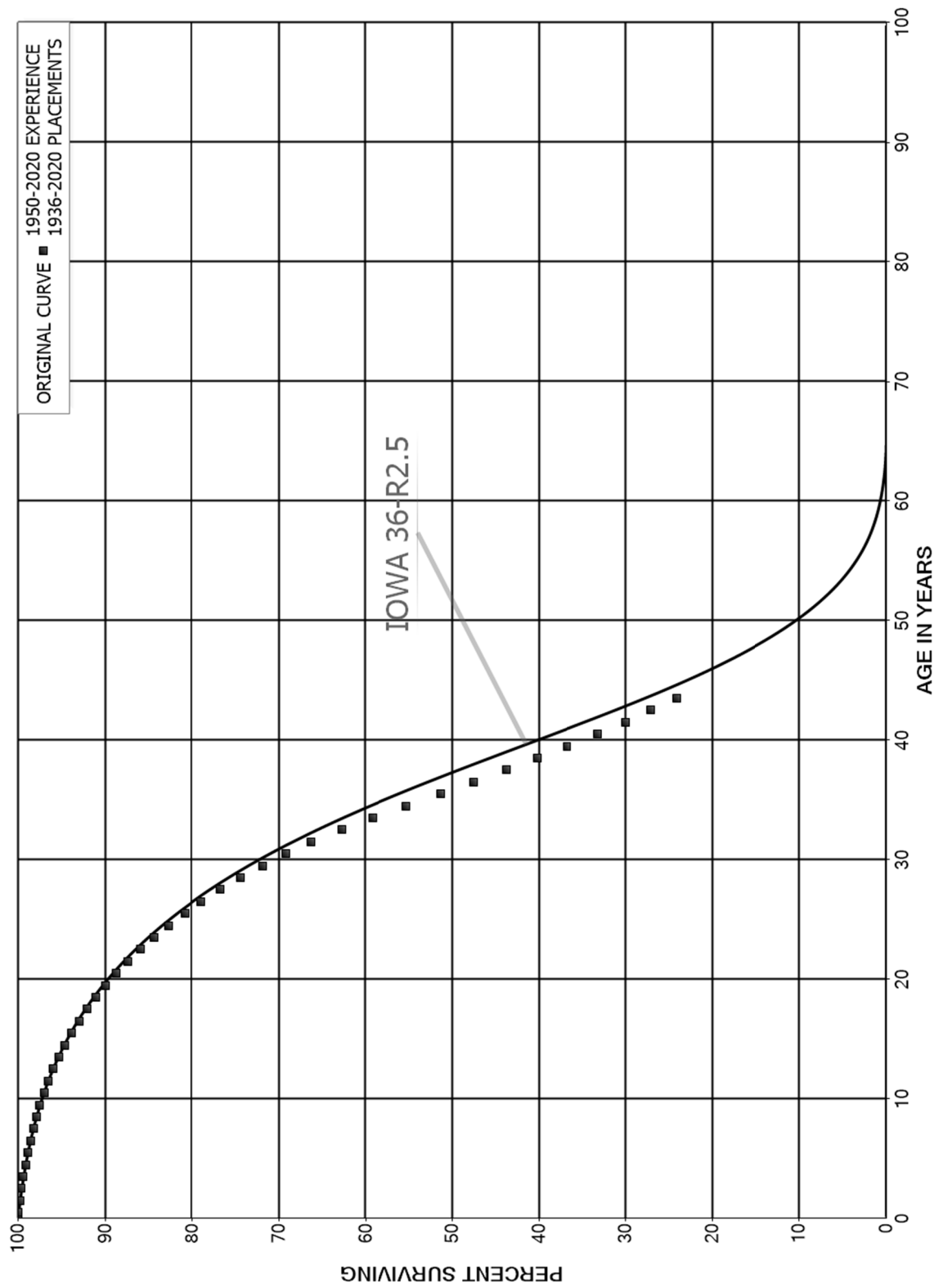
EXPERIENCE BAND 1950-2020

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	3,708,783	99,712	0.0269	0.9731	71.18
40.5	3,267,476	101,458	0.0311	0.9689	69.27
41.5	2,937,558	82,108	0.0280	0.9720	67.12
42.5	2,449,237	71,634	0.0292	0.9708	65.24
43.5	2,163,557	72,796	0.0336	0.9664	63.33
44.5	1,877,544	58,581	0.0312	0.9688	61.20
45.5	1,620,081	66,702	0.0412	0.9588	59.29
46.5	1,480,227	55,479	0.0375	0.9625	56.85
47.5	1,245,000	48,280	0.0388	0.9612	54.72
48.5	1,068,323	54,840	0.0513	0.9487	52.60
49.5	948,056	76,713	0.0809	0.9191	49.90
50.5	841,299	69,077	0.0821	0.9179	45.86
51.5	612,755	49,858	0.0814	0.9186	42.10
52.5	426,177	30,509	0.0716	0.9284	38.67
53.5	286,214	20,541	0.0718	0.9282	35.90
54.5	223,698	16,750	0.0749	0.9251	33.33
55.5	186,862	15,483	0.0829	0.9171	30.83
56.5	153,934	14,290	0.0928	0.9072	28.28
57.5	127,582	16,058	0.1259	0.8741	25.65
58.5	102,699	22,117	0.2154	0.7846	22.42
59.5	70,932	21,821	0.3076	0.6924	17.59
60.5	41,704	11,852	0.2842	0.7158	12.18
61.5	24,296	5,729	0.2358	0.7642	8.72
62.5	17,704	12,583	0.7108	0.2892	6.66
63.5	5,121	3,090	0.6034	0.3966	1.93
64.5	2,031	2,031	1.0000		0.76
65.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 368.1 LINE TRANSFORMERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	90,418,684	70,420	0.0008	0.9992	100.00
0.5	86,843,388	147,145	0.0017	0.9983	99.92
1.5	82,979,488	157,215	0.0019	0.9981	99.75
2.5	79,690,490	170,439	0.0021	0.9979	99.56
3.5	76,043,582	180,163	0.0024	0.9976	99.35
4.5	73,194,620	197,157	0.0027	0.9973	99.12
5.5	70,202,783	210,462	0.0030	0.9970	98.85
6.5	66,640,912	222,165	0.0033	0.9967	98.55
7.5	63,801,694	237,898	0.0037	0.9963	98.22
8.5	60,424,317	248,435	0.0041	0.9959	97.86
9.5	57,306,518	264,617	0.0046	0.9954	97.46
10.5	53,656,020	281,859	0.0053	0.9947	97.01
11.5	48,966,083	284,432	0.0058	0.9942	96.50
12.5	44,966,714	294,035	0.0065	0.9935	95.93
13.5	40,277,446	289,261	0.0072	0.9928	95.31
14.5	37,061,624	296,724	0.0080	0.9920	94.62
15.5	34,504,470	315,617	0.0091	0.9909	93.87
16.5	32,176,666	322,518	0.0100	0.9900	93.01
17.5	30,034,901	338,747	0.0113	0.9887	92.07
18.5	27,740,800	338,112	0.0122	0.9878	91.04
19.5	25,655,519	347,480	0.0135	0.9865	89.93
20.5	23,877,916	353,001	0.0148	0.9852	88.71
21.5	22,099,459	358,613	0.0162	0.9838	87.40
22.5	20,406,537	375,469	0.0184	0.9816	85.98
23.5	18,382,529	374,527	0.0204	0.9796	84.40
24.5	15,919,456	350,943	0.0220	0.9780	82.68
25.5	14,324,434	335,989	0.0235	0.9765	80.85
26.5	12,880,309	361,827	0.0281	0.9719	78.96
27.5	11,824,982	361,569	0.0306	0.9694	76.74
28.5	10,732,525	367,245	0.0342	0.9658	74.39
29.5	9,604,137	362,020	0.0377	0.9623	71.85
30.5	8,591,114	361,202	0.0420	0.9580	69.14
31.5	7,366,656	389,666	0.0529	0.9471	66.23
32.5	6,306,884	358,754	0.0569	0.9431	62.73
33.5	5,420,699	350,803	0.0647	0.9353	59.16
34.5	4,846,744	350,075	0.0722	0.9278	55.33
35.5	4,170,412	308,141	0.0739	0.9261	51.34
36.5	3,665,317	296,777	0.0810	0.9190	47.54
37.5	3,304,406	264,651	0.0801	0.9199	43.69
38.5	3,004,638	262,519	0.0874	0.9126	40.19

MARITIME ELECTRIC COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS

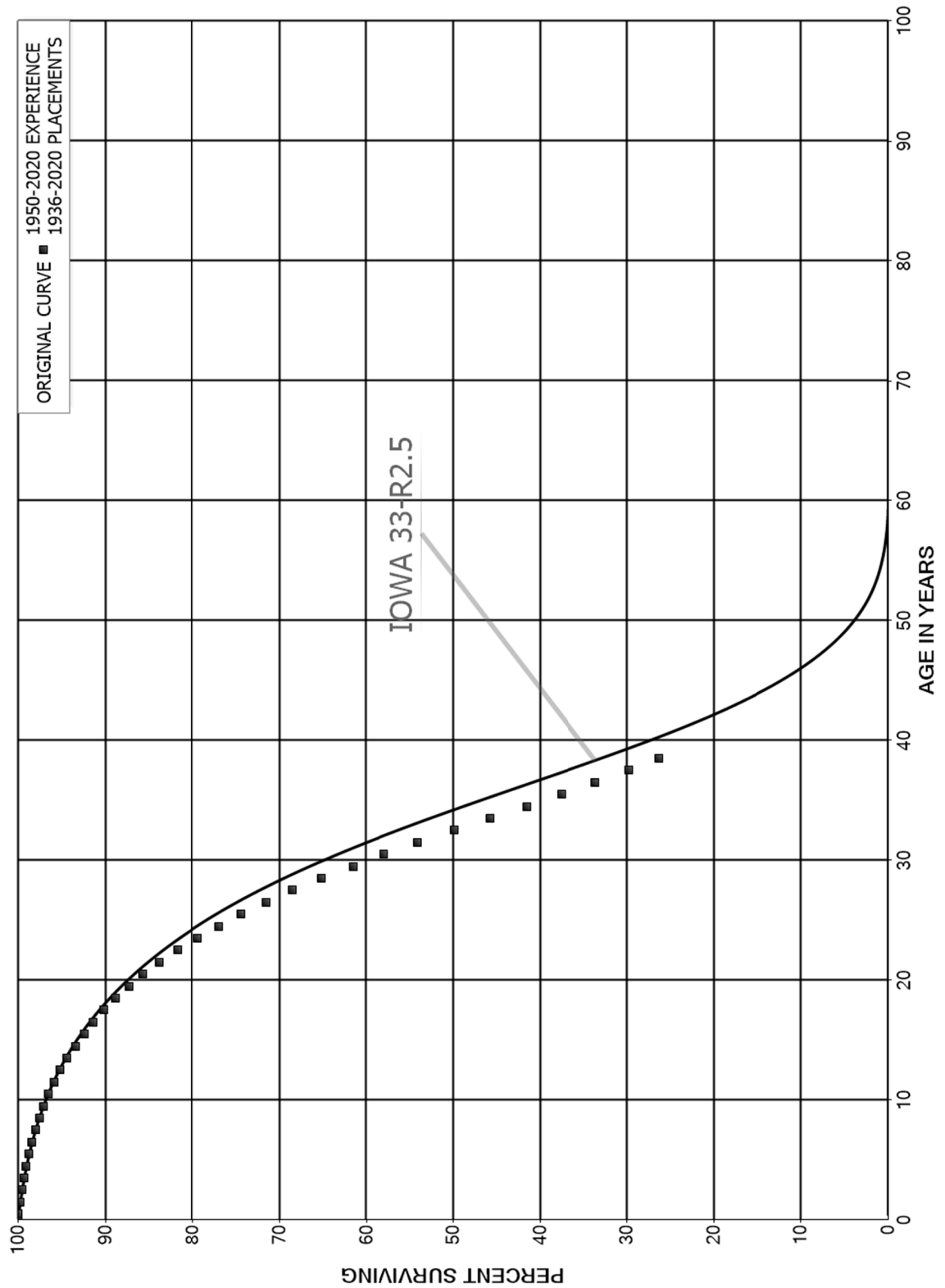
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	2,607,303	245,798	0.0943	0.9057	36.68
40.5	2,094,558	204,722	0.0977	0.9023	33.22
41.5	1,716,555	167,316	0.0975	0.9025	29.98
42.5	1,384,556	155,175	0.1121	0.8879	27.05
43.5	1,089,217	120,927	0.1110	0.8890	24.02
44.5	849,861	115,164	0.1355	0.8645	21.36
45.5	607,630	82,950	0.1365	0.8635	18.46
46.5	463,315	70,561	0.1523	0.8477	15.94
47.5	324,996	51,333	0.1579	0.8421	13.51
48.5	227,332	38,128	0.1677	0.8323	11.38
49.5	168,757	39,511	0.2341	0.7659	9.47
50.5	117,418	25,536	0.2175	0.7825	7.25
51.5	69,588	17,659	0.2538	0.7462	5.68
52.5	40,164	10,910	0.2716	0.7284	4.24
53.5	20,192	6,646	0.3291	0.6709	3.09
54.5	10,884	4,988	0.4583	0.5417	2.07
55.5	5,896	3,378	0.5730	0.4270	1.12
56.5	2,518	2,340	0.9293	0.0707	0.48
57.5	178	178	1.0000		0.03
58.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	16,749,898	13,816	0.0008	0.9992	100.00
0.5	16,013,953	30,159	0.0019	0.9981	99.92
1.5	14,542,270	29,990	0.0021	0.9979	99.73
2.5	14,079,287	33,252	0.0024	0.9976	99.52
3.5	13,207,930	35,904	0.0027	0.9973	99.29
4.5	12,241,340	38,152	0.0031	0.9969	99.02
5.5	11,332,424	39,355	0.0035	0.9965	98.71
6.5	10,447,505	41,180	0.0039	0.9961	98.37
7.5	9,618,045	42,554	0.0044	0.9956	97.98
8.5	8,795,035	46,091	0.0052	0.9948	97.55
9.5	7,867,593	45,783	0.0058	0.9942	97.03
10.5	7,260,477	47,429	0.0065	0.9935	96.47
11.5	6,679,126	48,060	0.0072	0.9928	95.84
12.5	6,087,599	51,838	0.0085	0.9915	95.15
13.5	5,457,415	51,760	0.0095	0.9905	94.34
14.5	4,958,754	52,976	0.0107	0.9893	93.45
15.5	4,493,020	51,307	0.0114	0.9886	92.45
16.5	4,047,685	54,110	0.0134	0.9866	91.39
17.5	3,638,977	55,046	0.0151	0.9849	90.17
18.5	3,381,402	58,346	0.0173	0.9827	88.81
19.5	3,142,728	57,579	0.0183	0.9817	87.27
20.5	2,960,089	64,212	0.0217	0.9783	85.67
21.5	2,630,609	64,470	0.0245	0.9755	83.82
22.5	2,243,863	64,407	0.0287	0.9713	81.76
23.5	1,958,562	60,557	0.0309	0.9691	79.41
24.5	1,828,594	61,897	0.0338	0.9662	76.96
25.5	1,644,223	63,360	0.0385	0.9615	74.35
26.5	1,464,367	61,829	0.0422	0.9578	71.49
27.5	1,322,149	63,415	0.0480	0.9520	68.47
28.5	1,171,537	65,459	0.0559	0.9441	65.19
29.5	1,014,680	58,997	0.0581	0.9419	61.54
30.5	900,093	60,984	0.0678	0.9322	57.97
31.5	753,378	58,879	0.0782	0.9218	54.04
32.5	613,312	50,622	0.0825	0.9175	49.82
33.5	517,876	47,261	0.0913	0.9087	45.70
34.5	428,242	41,900	0.0978	0.9022	41.53
35.5	356,630	37,184	0.1043	0.8957	37.47
36.5	295,647	33,837	0.1144	0.8856	33.56
37.5	240,754	27,710	0.1151	0.8849	29.72
38.5	199,485	25,561	0.1281	0.8719	26.30

MARITIME ELECTRIC COMPANY

ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS

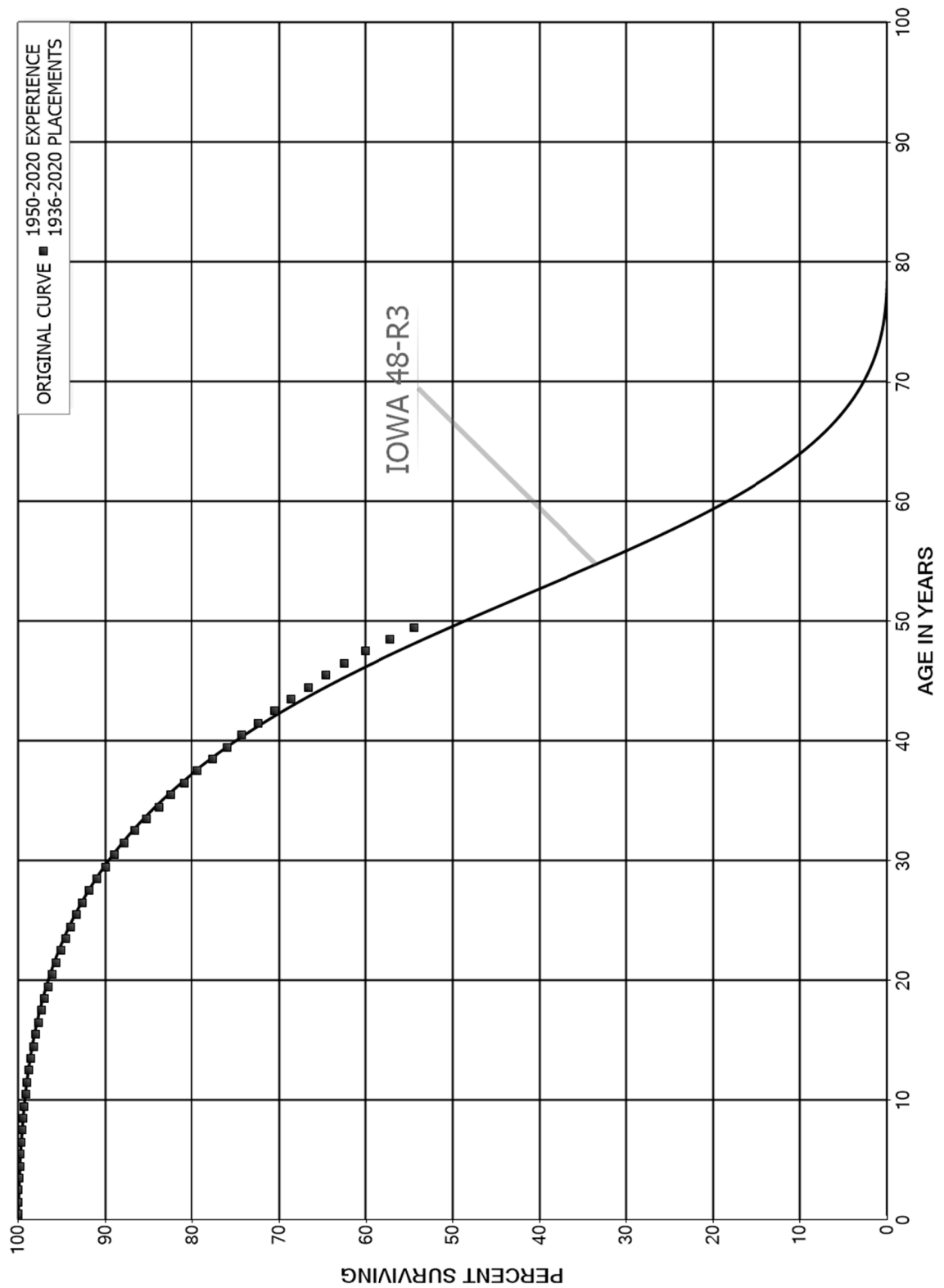
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	159,212	21,624	0.1358	0.8642	22.93
40.5	123,315	18,957	0.1537	0.8463	19.82
41.5	90,805	14,840	0.1634	0.8366	16.77
42.5	65,531	11,254	0.1717	0.8283	14.03
43.5	47,941	9,316	0.1943	0.8057	11.62
44.5	33,764	7,629	0.2259	0.7741	9.36
45.5	22,919	5,304	0.2314	0.7686	7.25
46.5	15,909	4,501	0.2829	0.7171	5.57
47.5	10,028	3,288	0.3279	0.6721	3.99
48.5	6,194	2,328	0.3758	0.6242	2.68
49.5	3,768	1,847	0.4900	0.5100	1.68
50.5	1,922	732	0.3810	0.6190	0.85
51.5	1,189	309	0.2596	0.7404	0.53
52.5	881	242	0.2745	0.7255	0.39
53.5	639	243	0.3802	0.6198	0.28
54.5	396	142	0.3588	0.6412	0.18
55.5	254	219	0.8642	0.1358	0.11
56.5	34	34	1.0000		0.02
57.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 369.01 SERVICES - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 369.01 SERVICES - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2020

EXPERIENCE BAND 1950-2020

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	82,829,734	14,561	0.0002	0.9998	100.00
0.5	79,030,629	31,294	0.0004	0.9996	99.98
1.5	75,253,766	35,493	0.0005	0.9995	99.94
2.5	72,389,069	40,051	0.0006	0.9994	99.90
3.5	68,767,084	45,471	0.0007	0.9993	99.84
4.5	65,877,945	51,699	0.0008	0.9992	99.77
5.5	63,027,244	57,667	0.0009	0.9991	99.70
6.5	60,506,691	63,873	0.0011	0.9989	99.60
7.5	58,022,686	71,629	0.0012	0.9988	99.50
8.5	55,235,551	79,106	0.0014	0.9986	99.38
9.5	52,081,331	84,563	0.0016	0.9984	99.23
10.5	49,584,526	89,460	0.0018	0.9982	99.07
11.5	47,012,259	93,693	0.0020	0.9980	98.89
12.5	44,066,544	100,509	0.0023	0.9977	98.70
13.5	42,048,527	107,601	0.0026	0.9974	98.47
14.5	39,934,948	114,573	0.0029	0.9971	98.22
15.5	38,338,073	119,711	0.0031	0.9969	97.94
16.5	36,735,205	128,705	0.0035	0.9965	97.63
17.5	35,056,691	137,002	0.0039	0.9961	97.29
18.5	33,120,949	140,602	0.0042	0.9958	96.91
19.5	31,357,872	141,987	0.0045	0.9955	96.50
20.5	29,248,866	136,837	0.0047	0.9953	96.06
21.5	26,976,769	141,530	0.0052	0.9948	95.61
22.5	24,832,076	145,030	0.0058	0.9942	95.11
23.5	22,606,365	145,901	0.0065	0.9935	94.56
24.5	21,217,105	143,903	0.0068	0.9932	93.95
25.5	19,614,348	147,553	0.0075	0.9925	93.31
26.5	18,123,640	156,119	0.0086	0.9914	92.61
27.5	16,750,779	160,785	0.0096	0.9904	91.81
28.5	15,413,162	160,603	0.0104	0.9896	90.93
29.5	14,100,676	159,813	0.0113	0.9887	89.98
30.5	12,740,659	158,472	0.0124	0.9876	88.96
31.5	11,380,178	158,897	0.0140	0.9860	87.85
32.5	10,222,859	160,154	0.0157	0.9843	86.63
33.5	9,194,059	154,215	0.0168	0.9832	85.27
34.5	8,279,849	136,533	0.0165	0.9835	83.84
35.5	7,405,812	131,824	0.0178	0.9822	82.46
36.5	6,467,445	127,885	0.0198	0.9802	80.99
37.5	5,649,125	122,661	0.0217	0.9783	79.39
38.5	5,070,296	112,459	0.0222	0.9778	77.66

MARITIME ELECTRIC COMPANY

ACCOUNT 369.01 SERVICES - OVERHEAD

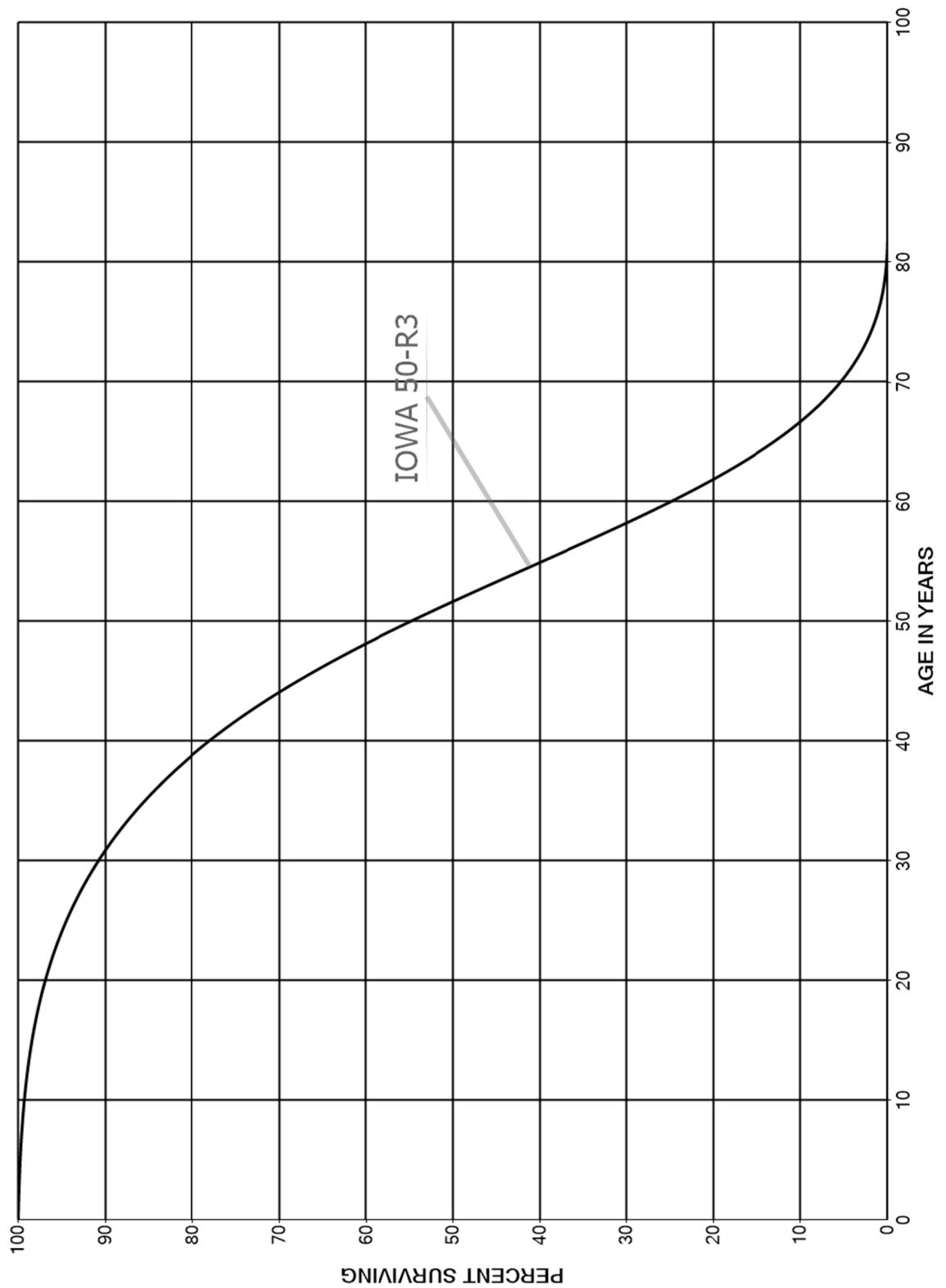
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2020

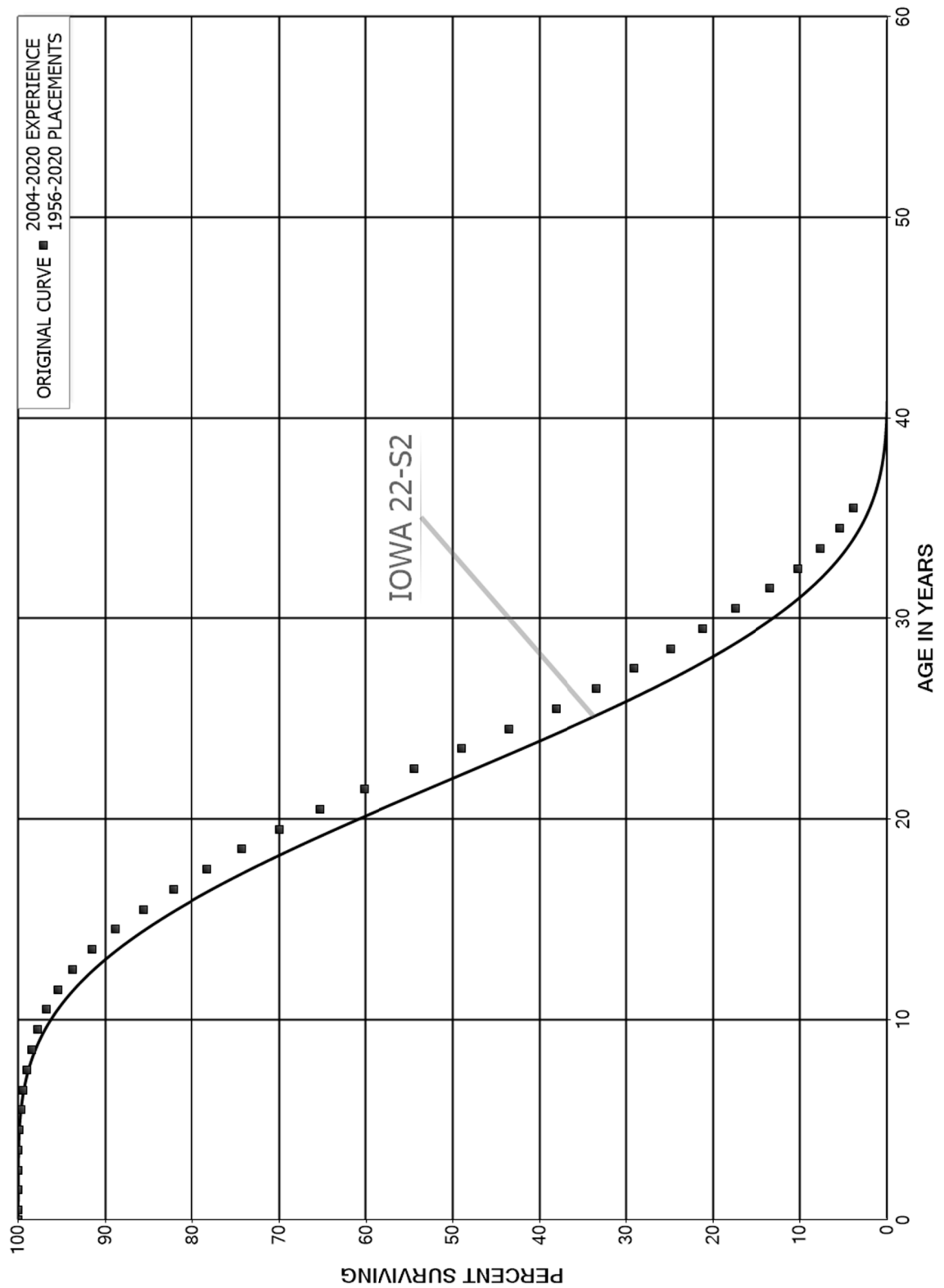
EXPERIENCE BAND 1950-2020

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	4,468,416	100,684	0.0225	0.9775	75.94
40.5	3,868,381	97,023	0.0251	0.9749	74.23
41.5	3,332,800	87,104	0.0261	0.9739	72.37
42.5	2,846,347	76,868	0.0270	0.9730	70.48
43.5	2,438,168	70,210	0.0288	0.9712	68.57
44.5	2,030,022	61,714	0.0304	0.9696	66.60
45.5	1,686,783	55,186	0.0327	0.9673	64.57
46.5	1,416,660	53,959	0.0381	0.9619	62.46
47.5	1,167,863	57,113	0.0489	0.9511	60.08
48.5	954,108	45,175	0.0473	0.9527	57.14
49.5	791,398	37,564	0.0475	0.9525	54.44
50.5	662,720	33,157	0.0500	0.9500	51.85
51.5	533,013	25,213	0.0473	0.9527	49.26
52.5	441,439	20,857	0.0472	0.9528	46.93
53.5	366,681	15,805	0.0431	0.9569	44.71
54.5	308,315	17,191	0.0558	0.9442	42.79
55.5	260,778	19,857	0.0761	0.9239	40.40
56.5	215,028	27,128	0.1262	0.8738	37.32
57.5	171,770	30,217	0.1759	0.8241	32.61
58.5	124,834	20,403	0.1634	0.8366	26.88
59.5	87,961	16,943	0.1926	0.8074	22.48
60.5	52,591	15,819	0.3008	0.6992	18.15
61.5	21,684	6,708	0.3094	0.6906	12.69
62.5	9,547	3,891	0.4075	0.5925	8.77
63.5	5,288	1,770	0.3347	0.6653	5.19
64.5	3,518	1,458	0.4144	0.5856	3.46
65.5	2,060	968	0.4700	0.5300	2.02
66.5	1,092	1,026	0.9400	0.0600	1.07
67.5	66	66	1.0000		0.06
68.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 369.02 SERVICES - UNDERGROUND
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 370.1 METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 370.1 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1956-2020

EXPERIENCE BAND 2004-2020

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	12,900,641	1	0.0000	1.0000	100.00
0.5	12,848,456	182	0.0000	1.0000	100.00
1.5	12,820,738	1,639	0.0001	0.9999	100.00
2.5	12,660,191	6,042	0.0005	0.9995	99.99
3.5	12,668,781	13,847	0.0011	0.9989	99.94
4.5	12,787,660	24,362	0.0019	0.9981	99.83
5.5	12,759,750	37,296	0.0029	0.9971	99.64
6.5	12,390,530	50,471	0.0041	0.9959	99.35
7.5	11,630,215	63,447	0.0055	0.9945	98.94
8.5	10,838,660	78,723	0.0073	0.9927	98.40
9.5	9,862,957	95,609	0.0097	0.9903	97.69
10.5	8,739,257	116,966	0.0134	0.9866	96.74
11.5	7,546,714	137,048	0.0182	0.9818	95.45
12.5	6,706,309	160,834	0.0240	0.9760	93.71
13.5	6,090,438	178,762	0.0294	0.9706	91.47
14.5	5,442,352	193,755	0.0356	0.9644	88.78
15.5	4,948,704	197,717	0.0400	0.9600	85.62
16.5	4,599,447	216,870	0.0472	0.9528	82.20
17.5	4,271,631	220,839	0.0517	0.9483	78.32
18.5	3,887,906	226,573	0.0583	0.9417	74.27
19.5	3,490,529	231,893	0.0664	0.9336	69.95
20.5	3,052,630	240,801	0.0789	0.9211	65.30
21.5	2,479,157	235,161	0.0949	0.9051	60.15
22.5	2,218,155	222,803	0.1004	0.8996	54.44
23.5	1,892,880	211,621	0.1118	0.8882	48.97
24.5	1,670,649	207,168	0.1240	0.8760	43.50
25.5	1,361,781	169,735	0.1246	0.8754	38.10
26.5	1,165,885	151,815	0.1302	0.8698	33.36
27.5	990,446	141,739	0.1431	0.8569	29.01
28.5	833,585	124,014	0.1488	0.8512	24.86
29.5	663,577	118,142	0.1780	0.8220	21.16
30.5	537,698	123,237	0.2292	0.7708	17.39
31.5	404,326	97,560	0.2413	0.7587	13.41
32.5	310,237	77,117	0.2486	0.7514	10.17
33.5	222,995	65,124	0.2920	0.7080	7.64
34.5	162,225	48,412	0.2984	0.7016	5.41
35.5	115,362	40,664	0.3525	0.6475	3.80
36.5	82,389	32,822	0.3984	0.6016	2.46
37.5	59,476	23,734	0.3991	0.6009	1.48
38.5	47,596	18,480	0.3883	0.6117	0.89

MARITIME ELECTRIC COMPANY

ACCOUNT 370.1 METERS

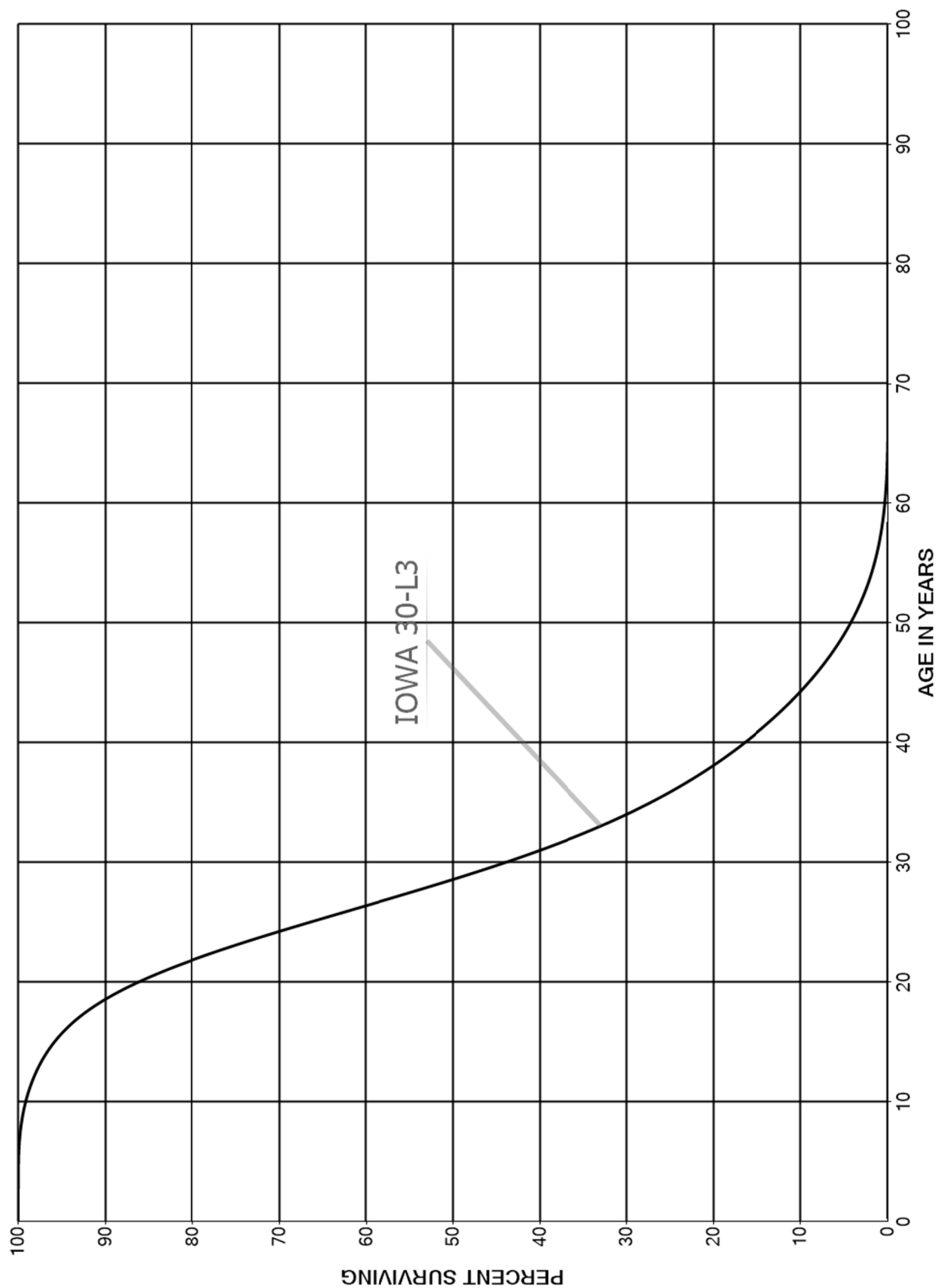
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1956-2020

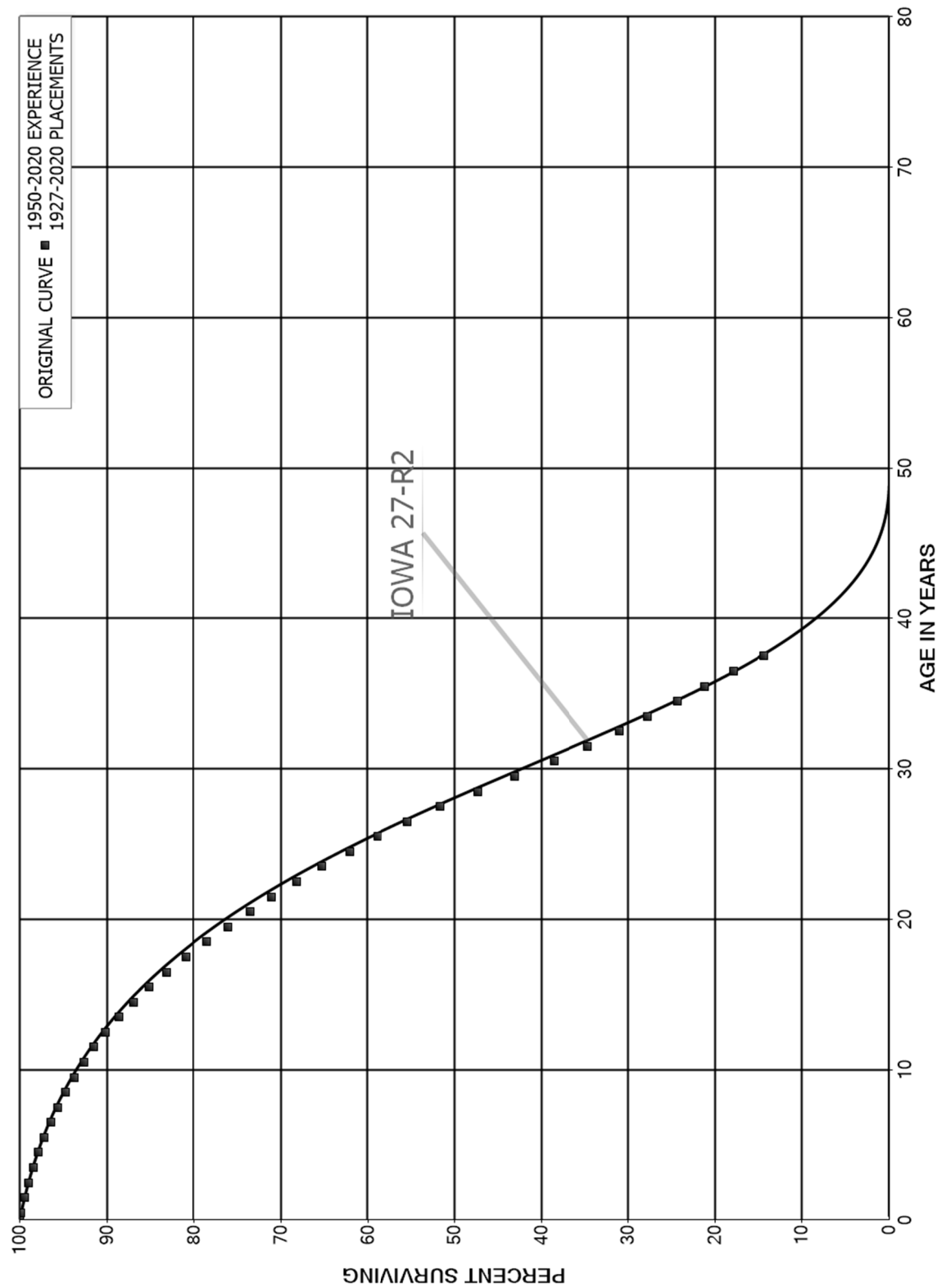
EXPERIENCE BAND 2004-2020

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	37,642	13,646	0.3625	0.6375	0.54
40.5	31,790	12,554	0.3949	0.6051	0.35
41.5	23,307	11,044	0.4738	0.5262	0.21
42.5	16,386	9,019	0.5504	0.4496	0.11
43.5	12,010	5,490	0.4571	0.5429	0.05
44.5	9,177	4,417	0.4813	0.5187	0.03
45.5	6,901	3,772	0.5465	0.4535	0.01
46.5	4,198	2,388	0.5690	0.4310	0.01
47.5	2,309	1,525	0.6607	0.3393	0.00
48.5	783	781	0.9968	0.0032	0.00
49.5	3	3	1.0000		0.00
50.5					

MARITIME ELECTRIC COMPANY
ACCOUNT 370.2 METER INSTALLATIONS
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2020

EXPERIENCE BAND 1950-2020

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	10,386,528	17,641	0.0017	0.9983	100.00
0.5	9,568,853	38,487	0.0040	0.9960	99.83
1.5	8,731,125	41,186	0.0047	0.9953	99.43
2.5	7,863,715	42,137	0.0054	0.9946	98.96
3.5	7,333,367	44,245	0.0060	0.9940	98.43
4.5	6,430,444	44,886	0.0070	0.9930	97.84
5.5	5,579,573	43,715	0.0078	0.9922	97.15
6.5	5,220,019	44,065	0.0084	0.9916	96.39
7.5	5,012,215	47,255	0.0094	0.9906	95.58
8.5	4,850,625	49,402	0.0102	0.9898	94.68
9.5	4,685,484	52,829	0.0113	0.9887	93.71
10.5	4,513,005	57,666	0.0128	0.9872	92.66
11.5	4,313,251	62,785	0.0146	0.9854	91.47
12.5	4,095,661	67,069	0.0164	0.9836	90.14
13.5	3,931,357	74,029	0.0188	0.9812	88.66
14.5	3,713,700	76,597	0.0206	0.9794	86.99
15.5	3,513,425	84,929	0.0242	0.9758	85.20
16.5	3,315,630	88,471	0.0267	0.9733	83.14
17.5	3,122,389	91,965	0.0295	0.9705	80.92
18.5	2,848,973	90,070	0.0316	0.9684	78.54
19.5	2,659,162	88,553	0.0333	0.9667	76.06
20.5	2,441,793	82,351	0.0337	0.9663	73.52
21.5	2,235,140	88,867	0.0398	0.9602	71.04
22.5	2,030,432	87,383	0.0430	0.9570	68.22
23.5	1,878,886	93,346	0.0497	0.9503	65.28
24.5	1,720,350	89,396	0.0520	0.9480	62.04
25.5	1,543,664	90,480	0.0586	0.9414	58.82
26.5	1,297,429	87,911	0.0678	0.9322	55.37
27.5	1,106,853	91,887	0.0830	0.9170	51.62
28.5	930,225	83,609	0.0899	0.9101	47.33
29.5	777,888	81,859	0.1052	0.8948	43.08
30.5	622,495	63,826	0.1025	0.8975	38.54
31.5	486,113	51,787	0.1065	0.8935	34.59
32.5	369,153	38,570	0.1045	0.8955	30.91
33.5	287,241	35,177	0.1225	0.8775	27.68
34.5	213,530	27,787	0.1301	0.8699	24.29
35.5	171,097	26,685	0.1560	0.8440	21.13
36.5	134,098	26,348	0.1965	0.8035	17.83
37.5	101,006	29,483	0.2919	0.7081	14.33
38.5	66,517	19,515	0.2934	0.7066	10.15

MARITIME ELECTRIC COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

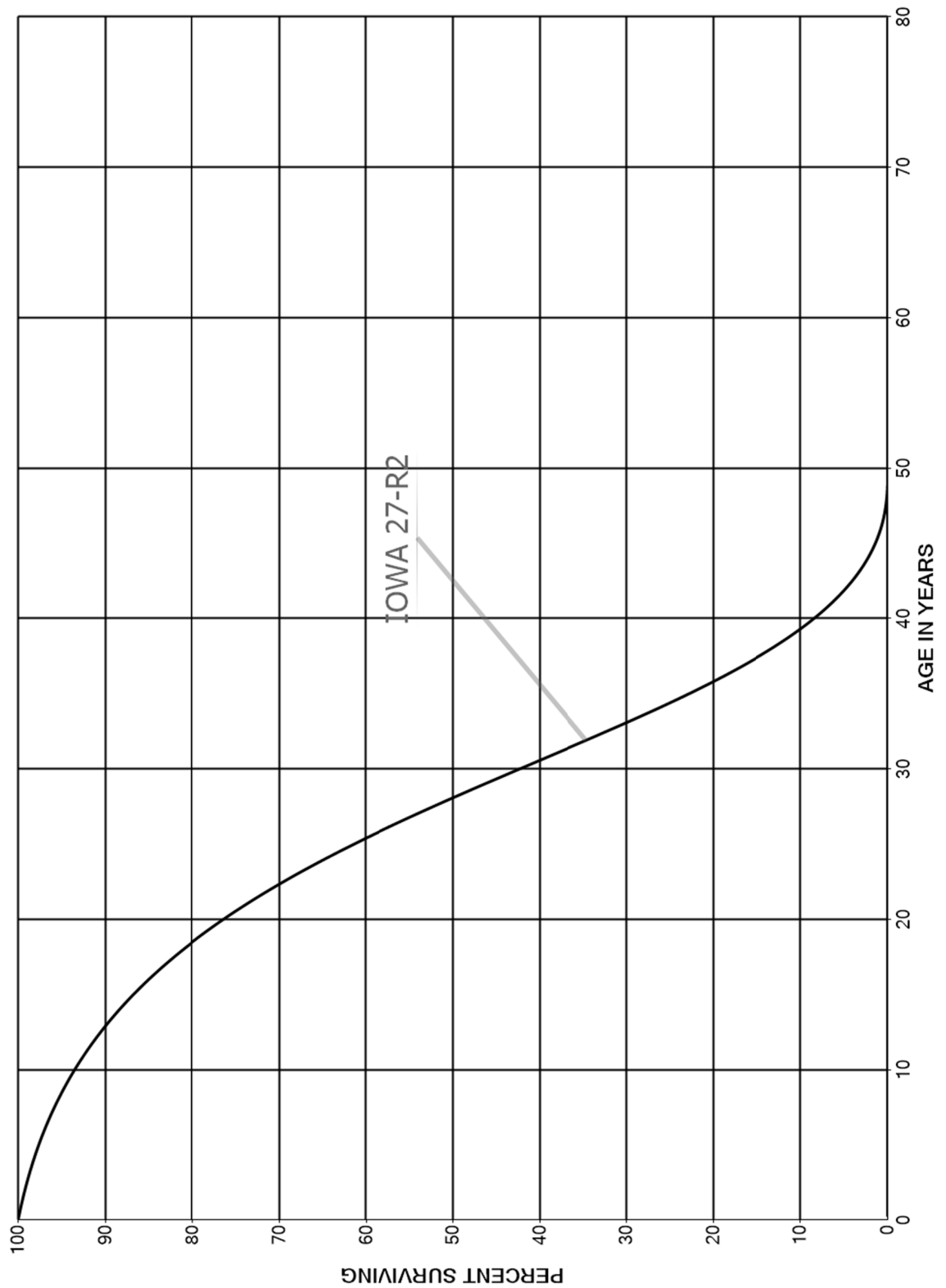
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2020

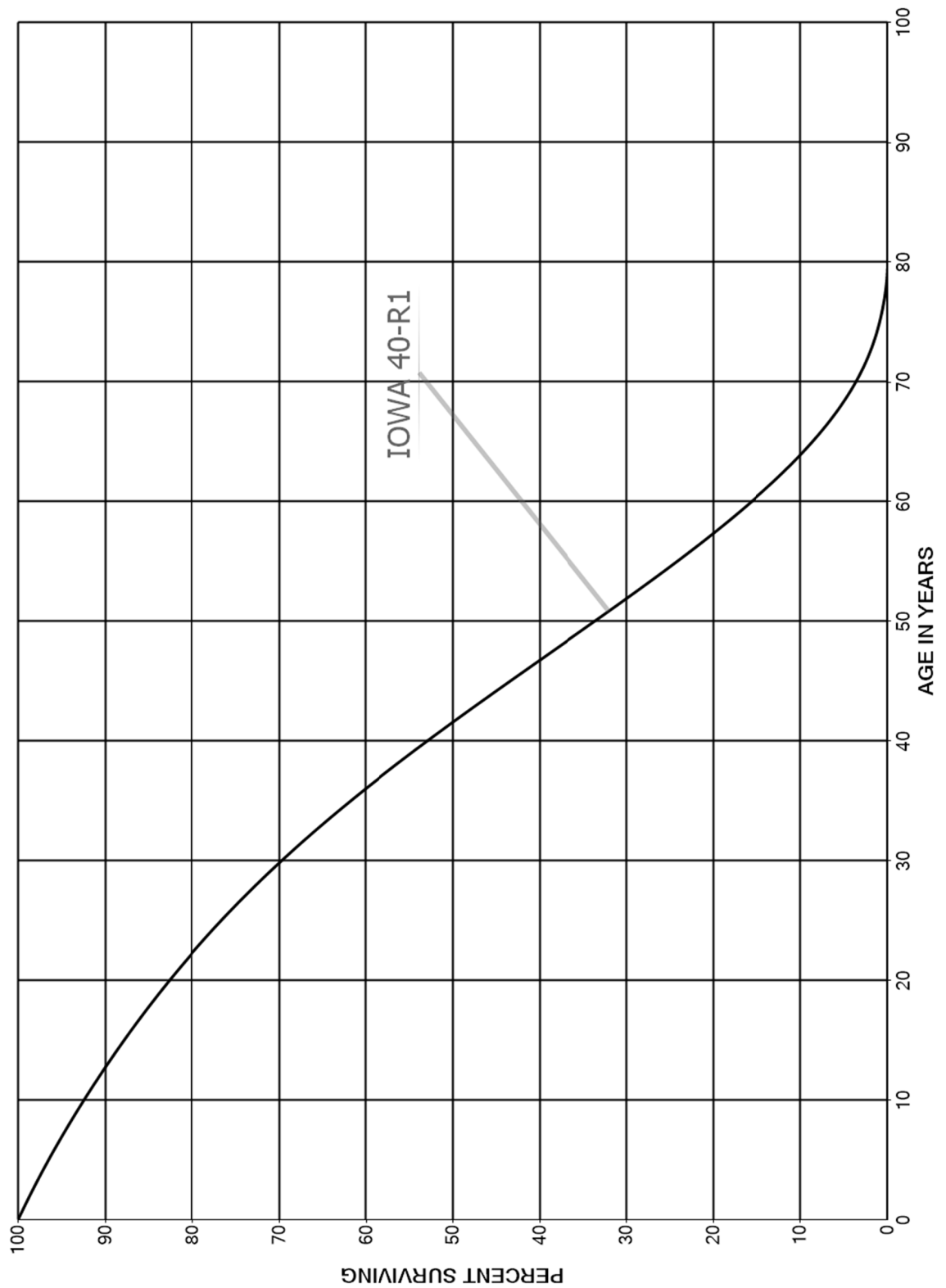
EXPERIENCE BAND 1950-2020

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	44,337	11,951	0.2696	0.7304	7.17
40.5	30,923	12,926	0.4180	0.5820	5.24
41.5	17,675	8,855	0.5010	0.4990	3.05
42.5	8,819	5,748	0.6518	0.3482	1.52
43.5	3,071	2,623	0.8539	0.1461	0.53
44.5	449	449	1.0000		0.08
45.5					

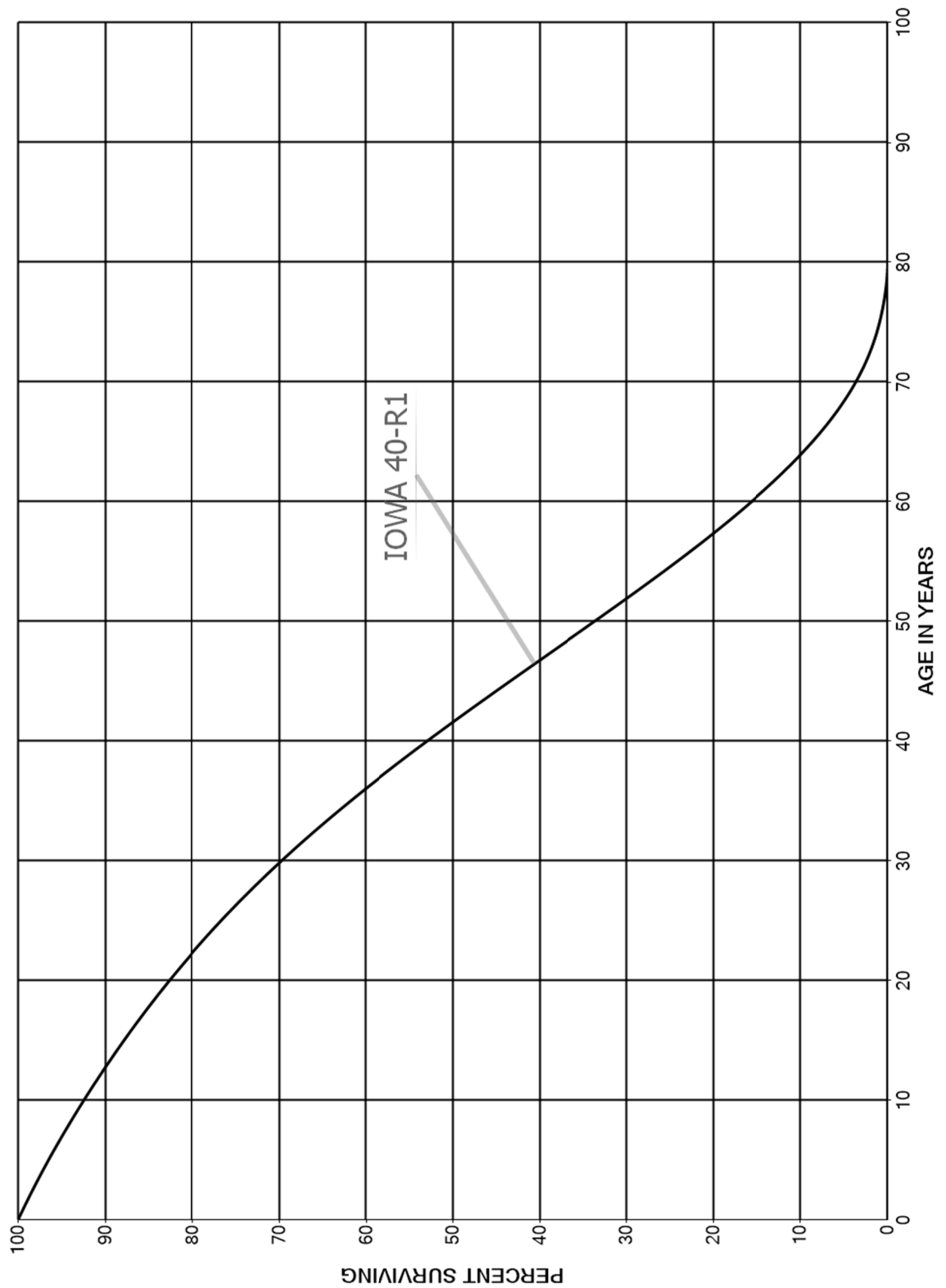
MARITIME ELECTRIC COMPANY
 ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND
 SMOOTH SURVIVOR CURVE



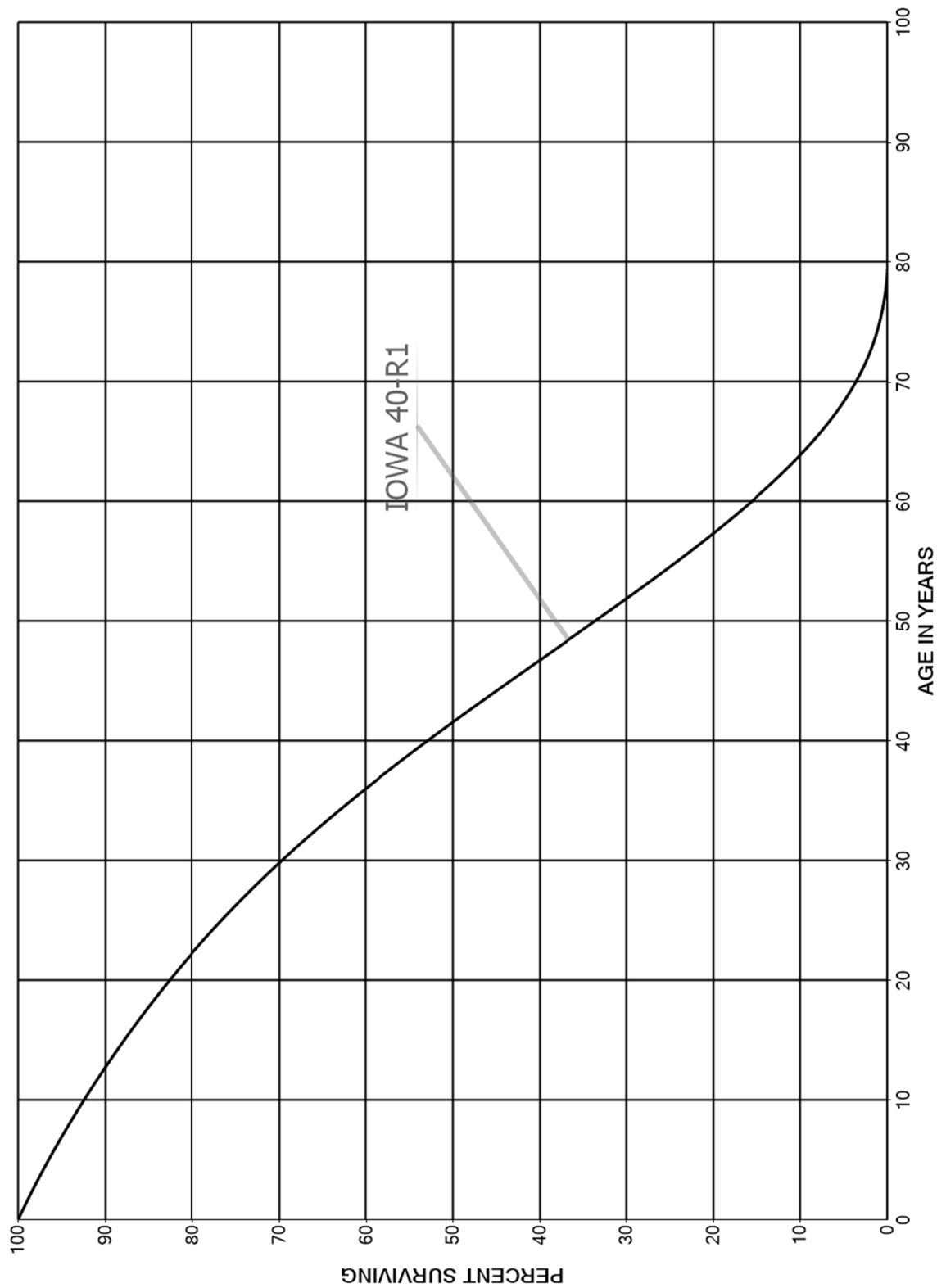
MARITIME ELECTRIC COMPANY
ACCOUNT 390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER
SMOOTH SURVIVOR CURVE



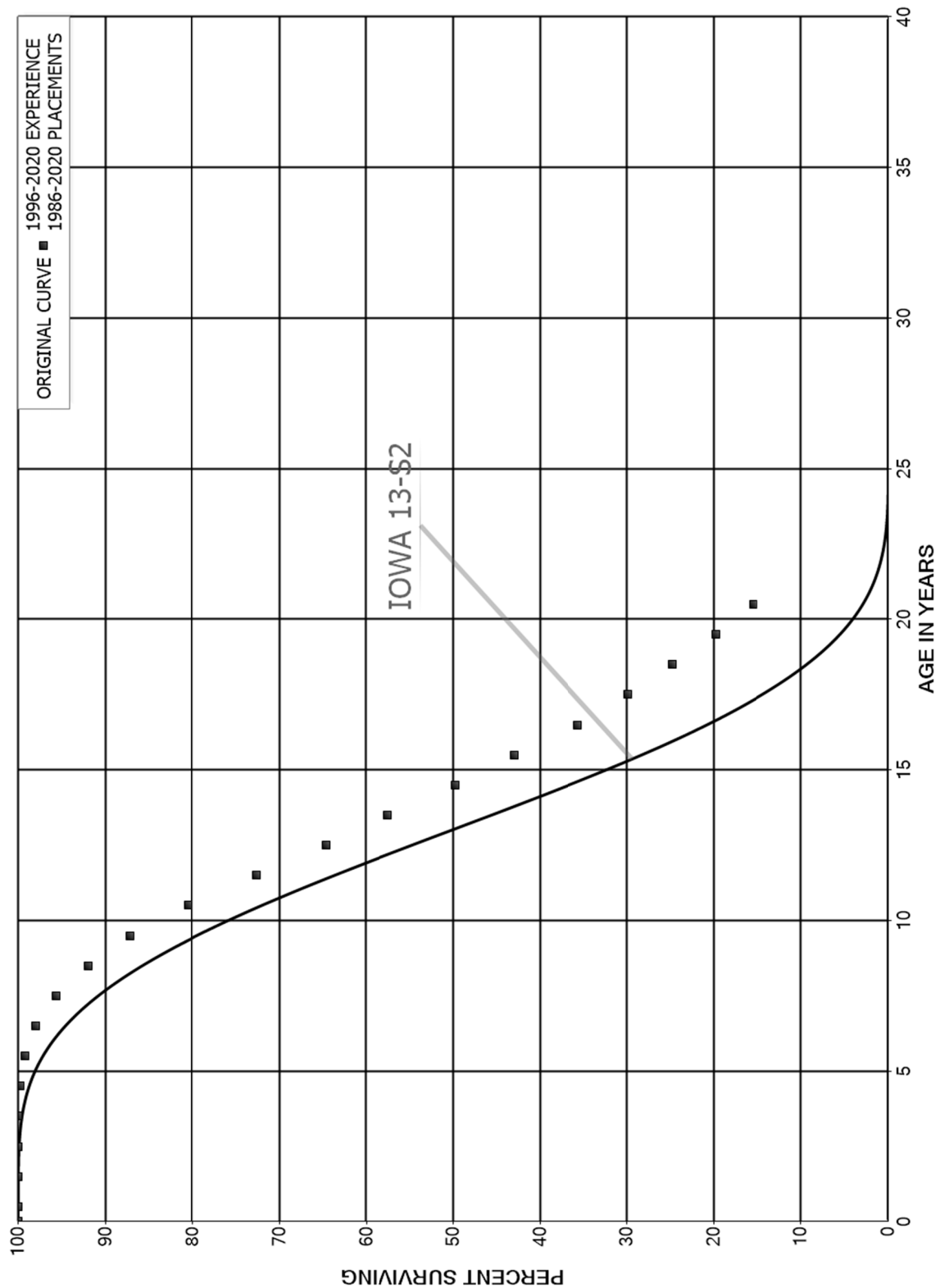
MARITIME ELECTRIC COMPANY
ACCOUNT 390.11 STRUCTURES AND IMPROVEMENTS - OFFICE
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS
SMOOTH SURVIVOR CURVE



MARITIME ELECTRIC COMPANY
ACCOUNT 392 TRANSPORTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 392 TRANSPORTATION EQUIPMENT

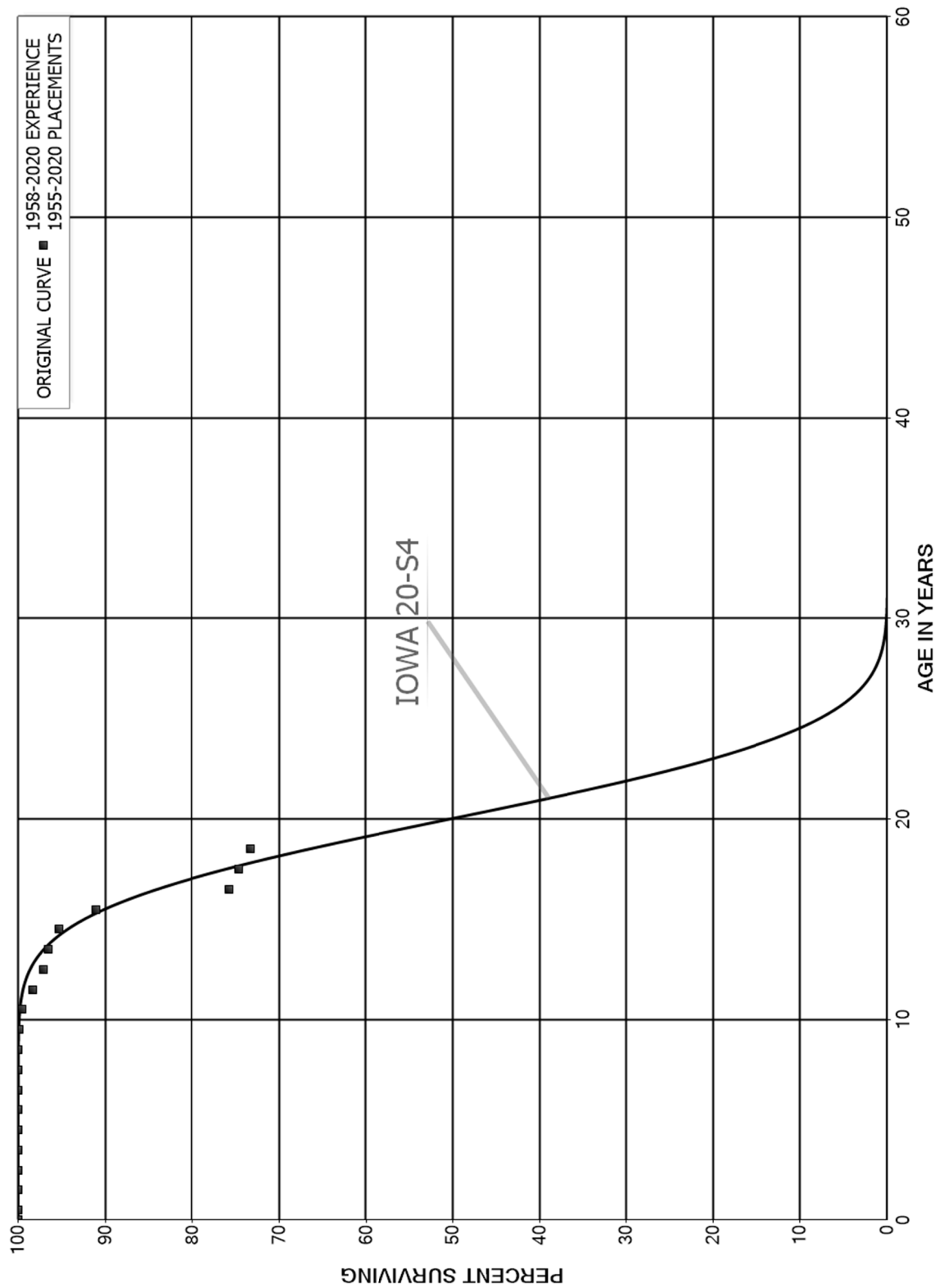
ORIGINAL LIFE TABLE

PLACEMENT BAND 1986-2020

EXPERIENCE BAND 1996-2020

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	18,225,091	1	0.0000	1.0000	100.00
0.5	17,401,706	164	0.0000	1.0000	100.00
1.5	16,436,974	1,384	0.0001	0.9999	100.00
2.5	15,811,184	9,394	0.0006	0.9994	99.99
3.5	14,276,970	31,439	0.0022	0.9978	99.93
4.5	13,440,250	76,152	0.0057	0.9943	99.71
5.5	13,021,147	156,998	0.0121	0.9879	99.15
6.5	11,584,065	280,980	0.0243	0.9757	97.95
7.5	11,231,856	421,529	0.0375	0.9625	95.57
8.5	10,380,511	541,843	0.0522	0.9478	91.99
9.5	9,238,635	702,689	0.0761	0.9239	87.19
10.5	7,789,321	772,956	0.0992	0.9008	80.56
11.5	6,294,640	689,702	0.1096	0.8904	72.56
12.5	5,187,987	567,689	0.1094	0.8906	64.61
13.5	4,183,851	570,784	0.1364	0.8636	57.54
14.5	3,077,730	419,793	0.1364	0.8636	49.69
15.5	2,379,167	403,453	0.1696	0.8304	42.91
16.5	1,640,569	267,869	0.1633	0.8367	35.64
17.5	1,147,126	196,685	0.1715	0.8285	29.82
18.5	715,556	143,189	0.2001	0.7999	24.70
19.5	322,516	71,162	0.2206	0.7794	19.76
20.5	178,728	38,536	0.2156	0.7844	15.40
21.5	107,950	31,944	0.2959	0.7041	12.08
22.5	53,538	22,134	0.4134	0.5866	8.51
23.5	18,526	6,996	0.3776	0.6224	4.99
24.5	7,438	2,971	0.3994	0.6006	3.11
25.5	1,462	928	0.6345	0.3655	1.86
26.5					0.68

MARITIME ELECTRIC COMPANY
ACCOUNT 397 COMMUNICATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



MARITIME ELECTRIC COMPANY

ACCOUNT 397 COMMUNICATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1955-2020

EXPERIENCE BAND 1958-2020

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	14,660,060		0.0000	1.0000	100.00
0.5	13,719,523		0.0000	1.0000	100.00
1.5	13,284,262		0.0000	1.0000	100.00
2.5	12,642,598	0	0.0000	1.0000	100.00
3.5	11,705,841	1	0.0000	1.0000	100.00
4.5	11,173,824	7	0.0000	1.0000	100.00
5.5	10,632,249	351	0.0000	1.0000	100.00
6.5	10,274,448	1,862	0.0002	0.9998	100.00
7.5	10,103,091	3,324	0.0003	0.9997	99.98
8.5	9,949,775	7,092	0.0007	0.9993	99.95
9.5	9,778,570	35,632	0.0036	0.9964	99.87
10.5	9,361,748	113,557	0.0121	0.9879	99.51
11.5	9,127,835	118,779	0.0130	0.9870	98.30
12.5	8,947,827	44,308	0.0050	0.9950	97.02
13.5	7,836,196	104,805	0.0134	0.9866	96.54
14.5	6,944,417	303,698	0.0437	0.9563	95.25
15.5	5,043,935	853,660	0.1692	0.8308	91.09
16.5	4,033,038	53,955	0.0134	0.9866	75.67
17.5	3,868,135	73,440	0.0190	0.9810	74.66
18.5	3,661,893	31,978	0.0087	0.9913	73.24
19.5	3,579,160	11,200	0.0031	0.9969	72.60
20.5	3,503,835	8,847	0.0025	0.9975	72.37
21.5	3,417,945	106,314	0.0311	0.9689	72.19
22.5	3,279,134	108,306	0.0330	0.9670	69.95
23.5	3,119,376	23,532	0.0075	0.9925	67.64
24.5	3,065,546	58,054	0.0189	0.9811	67.13
25.5	2,996,884	108,805	0.0363	0.9637	65.85
26.5	2,861,650	221,299	0.0773	0.9227	63.46
27.5	2,508,093	4,692	0.0019	0.9981	58.56
28.5	2,468,255	13,572	0.0055	0.9945	58.45
29.5	1,942,000	8,308	0.0043	0.9957	58.12
30.5	1,877,519	4,973	0.0026	0.9974	57.88
31.5	1,713,085	3,310	0.0019	0.9981	57.72
32.5	1,254,393	524	0.0004	0.9996	57.61
33.5	46,953	173	0.0037	0.9963	57.59
34.5	32,870	0	0.0000	1.0000	57.37
35.5	32,870	0	0.0000	1.0000	57.37
36.5	23,049		0.0000	1.0000	57.37
37.5	22,940		0.0000	1.0000	57.37
38.5	22,596		0.0000	1.0000	57.37

MARITIME ELECTRIC COMPANY

ACCOUNT 397 COMMUNICATION EQUIPMENT

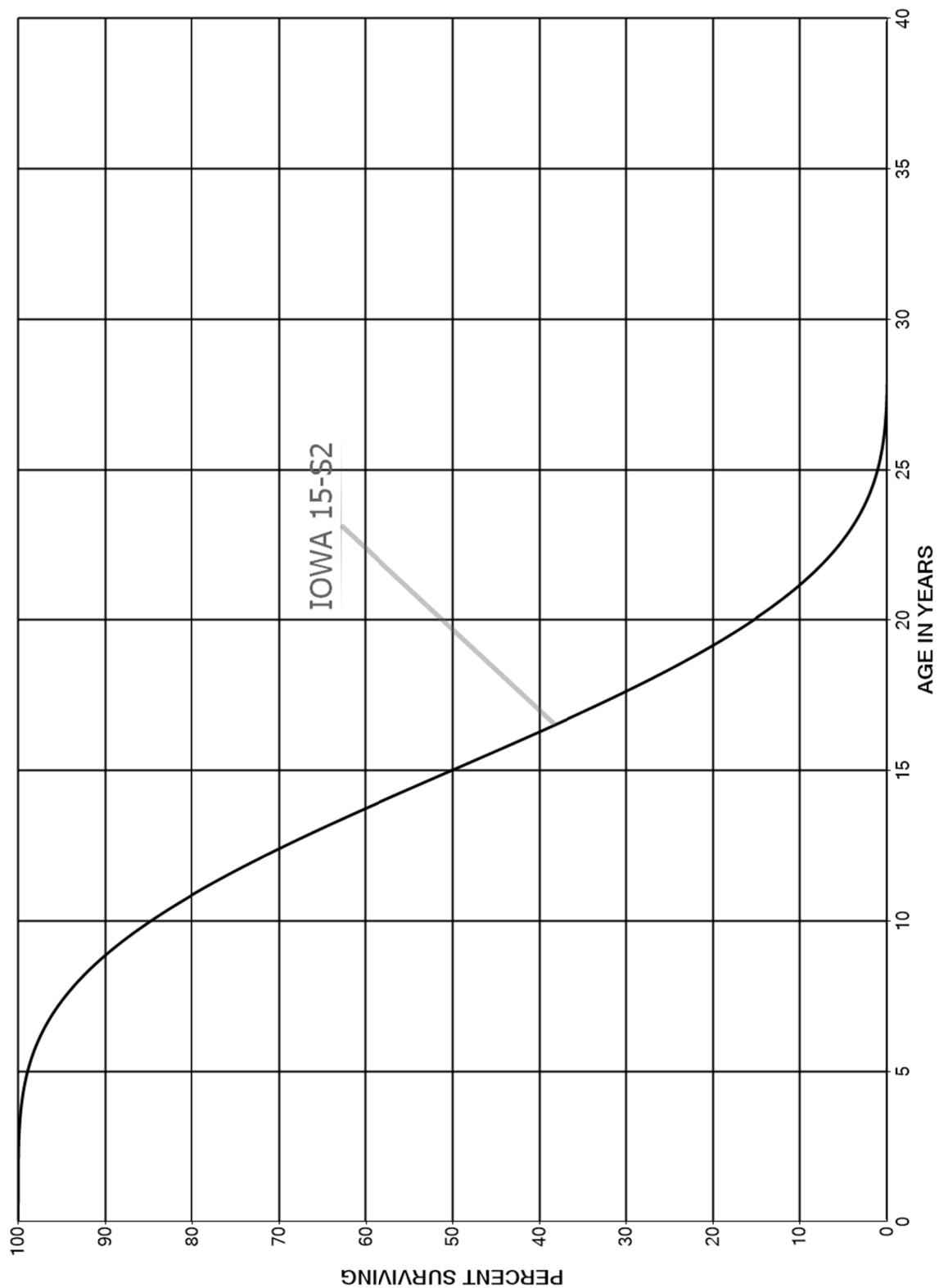
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1955-2020

EXPERIENCE BAND 1958-2020

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	7,985		0.0000	1.0000	57.37
40.5	93		0.0000	1.0000	57.37
41.5					57.37

MARITIME ELECTRIC COMPANY
 ACCOUNT 397.5 COMMUNICATION EQUIPMENT - SCADA
 SMOOTH SURVIVOR CURVE



PART VIII. NET SALVAGE STATISTICS

NET SALVAGE EXCLUDING GER



MARITIME ELECTRIC COMPANY
CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR PRODUCTION PLANT

	ACCOUNT (1)	TERMINAL RETIREMENTS		INTERIM RETIREMENTS		TOTAL NET SALVAGE AMOUNT (8)=(3)+(7)	ORIGINAL COST AS OF 12/31/2020 (9)	ESTIMATED NET SALVAGE PERCENT (10)=(8)/(9)
		RETIREMENT AMOUNT (2)	NET SALVAGE AMOUNT* (3)	RETIREMENT AMOUNT (5)	NET SALVAGE PERCENT (4)=(3)/(2)			
CHARLOTTETOWN STEAM PLANT								
311	STRUCTURES AND IMPROVEMENTS	9,031,384		67,438	(10)	6,744	9,098,822	
312	BOILER PLANT EQUIPMENT	25,609,651		183,496	(10)	18,350	25,793,147	
314	TURBOGENERATOR UNITS	19,459,756		95,618	(10)	9,562	19,555,374	
315	ACCESSORY ELECTRICAL EQUIPMENT	2,260,683		22,430	(10)	2,243	2,283,113	
316	MISCELLANEOUS POWER PLANT EQUIPMENT	1,494,640		18,246	(10)	1,825	1,512,887	
TOTAL		57,856,114	11,298,469	387,229	(20)	38,723	58,243,343	(19)

*Per Decommissioning Study, stated in estimated 2022 Canadian dollars

MARITIME ELECTRIC COMPANY

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2000	13,776		0		0		0
2001							
2002							
2003							
2004							
2005							
2006	2,900		0		0		0
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018	1,626		0		0		0
2019	244		0		0		0
2020							
TOTAL	18,546		0		0		0

THREE-YEAR MOVING AVERAGES

00-02	4,592		0		0		0
01-03							
02-04							
03-05							
04-06	967		0		0		0
05-07	967		0		0		0
06-08	967		0		0		0
07-09							
08-10							
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							
15-17							
16-18	542		0		0		0

MARITIME ELECTRIC COMPANY
ACCOUNT 341 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	623		0		0		0
18-20	623		0		0		0
FIVE-YEAR AVERAGE							
16-20	374		0		0		0

MARITIME ELECTRIC COMPANY

ACCOUNT 344 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1999	127,955	14,497	11		0	14,497-	11-
2000		363				363-	
2001	238,340	6,641	3		0	6,641-	3-
2002		476				476-	
2003	56,300		0		0		0
2004							
2005	74,000	1,761	2		0	1,761-	2-
2006	20,500	142,503	695		0	142,503-	695-
2007		58,366				58,366-	
2008		1,173				1,173-	
2009							
2010	10,527		0		0		0
2011	313,668		0		0		0
2012	43,916		0		0		0
2013	123,500		0		0		0
2014	343,100		0		0		0
2015	77,900		0		0		0
2016	427,172		0		0		0
2017	387,698		0		0		0
2018	504,915	18,508	4		0	18,508-	4-
2019	236,247		0		0		0
2020	656,824		0		0		0
TOTAL	3,642,562	244,286	7		0	244,286-	7-

THREE-YEAR MOVING AVERAGES

99-01	122,098	7,167	6		0	7,167-	6-
00-02	79,447	2,493	3		0	2,493-	3-
01-03	98,213	2,372	2		0	2,372-	2-
02-04	18,767	159	1		0	159-	1-
03-05	43,433	587	1		0	587-	1-
04-06	31,500	48,088	153		0	48,088-	153-
05-07	31,500	67,543	214		0	67,543-	214-
06-08	6,833	67,347	986		0	67,347-	986-
07-09		19,846				19,846-	
08-10	3,509	391	11		0	391-	11-
09-11	108,065		0		0		0
10-12	122,704		0		0		0
11-13	160,361		0		0		0
12-14	170,172		0		0		0
13-15	181,500		0		0		0
14-16	282,724		0		0		0

MARITIME ELECTRIC COMPANY

ACCOUNT 344 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							
15-17	297,590		0		0		0
16-18	439,928	6,169	1		0	6,169-	1-
17-19	376,287	6,169	2		0	6,169-	2-
18-20	465,995	6,169	1		0	6,169-	1-
FIVE-YEAR AVERAGE							
16-20	442,571	3,702	1		0	3,702-	1-

MARITIME ELECTRIC COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2001	9,117		0		0		0
2002	17,073		0		0		0
2003							
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
TOTAL	26,190		0		0		0
THREE-YEAR MOVING AVERAGES							
01-03	8,730		0		0		0
02-04	5,691		0		0		0
03-05							
04-06							
05-07							
06-08							
07-09							
08-10							
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							
15-17							
16-18							

MARITIME ELECTRIC COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

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

MARITIME ELECTRIC COMPANY
ACCOUNT 353 SUBSTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	96,777	1,030	1		0	1,030-	1-
1999	73,279		0		0		0
2000	17,217		0		0		0
2001	204,285		0		0		0
2002							
2003							
2004							
2005							
2006							
2007	38,131		0		0		0
2008	447,662	22,143	5		0	22,143-	5-
2009	23,282	4,123	18		0	4,123-	18-
2010	27,938	398	1		0	398-	1-
2011		6,230				6,230-	
2012	34,560		0		0		0
2013							
2014		9,744				9,744-	
2015							
2016							
2017							
2018	1,405	3,066	218		0	3,066-	218-
2019	154,910	705	0		0	705-	0
2020		3,745				3,745-	
TOTAL	1,119,446	51,184	5		0	51,184-	5-

THREE-YEAR MOVING AVERAGES

98-00	62,425	343	1		0	343-	1-
99-01	98,260		0		0		0
00-02	73,834		0		0		0
01-03	68,095		0		0		0
02-04							
03-05							
04-06							
05-07	12,710		0		0		0
06-08	161,931	7,381	5		0	7,381-	5-
07-09	169,692	8,755	5		0	8,755-	5-
08-10	166,294	8,888	5		0	8,888-	5-
09-11	17,073	3,584	21		0	3,584-	21-
10-12	20,833	2,209	11		0	2,209-	11-
11-13	11,520	2,077	18		0	2,077-	18-
12-14	11,520	3,248	28		0	3,248-	28-

MARITIME ELECTRIC COMPANY
ACCOUNT 353 SUBSTATION 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							
13-15		3,248				3,248-	
14-16		3,248				3,248-	
15-17							
16-18	468	1,022	218		0	1,022-	218-
17-19	52,105	1,257	2		0	1,257-	2-
18-20	52,105	2,505	5		0	2,505-	5-
FIVE-YEAR AVERAGE							
16-20	31,263	1,503	5		0	1,503-	5-

MARITIME ELECTRIC COMPANY

ACCOUNTS 355 AND 356 POLES AND FIXTURES AND OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	109,986	9,099-	8-		0	9,099	8
1999	107,811	46,426	43		0	46,426-	43-
2000		60,847				60,847-	
2001	137,006		0		0		0
2002							
2003	159,216	94,294	59		0	94,294-	59-
2004	36,184	48,742	135		0	48,742-	135-
2005	60,972	99,700	164		0	99,700-	164-
2006	18,481	72,783	394		0	72,783-	394-
2007	289,761	49,690	17		0	49,690-	17-
2008	164,252	8,844	5		0	8,844-	5-
2009	20,178	29,987-	149-		0	29,987	149
2010	5,131	126,902			0	126,902-	
2011	24,190	55,904	231		0	55,904-	231-
2012	21,176	5,386	25		0	5,386-	25-
2013	10,096	22,672	225		0	22,672-	225-
2014	16,809	57,298	341		0	57,298-	341-
2015	77,921	212,598	273	11,069	14	201,529-	259-
2016	12,841	18,487	144		0	18,487-	144-
2017	25,507	26,504	104		0	26,504-	104-
2018	38,149	283,460	743		0	283,460-	743-
2019	232,549	605,769	260		0	605,769-	260-
2020	85,491	196,906	230		0	196,906-	230-
TOTAL	1,653,707	2,054,128	124	11,069	1	2,043,059-	124-

THREE-YEAR MOVING AVERAGES

98-00	72,599	32,725	45		0	32,725-	45-
99-01	81,606	35,758	44		0	35,758-	44-
00-02	45,669	20,282	44		0	20,282-	44-
01-03	98,741	31,431	32		0	31,431-	32-
02-04	65,133	47,679	73		0	47,679-	73-
03-05	85,457	80,912	95		0	80,912-	95-
04-06	38,546	73,742	191		0	73,742-	191-
05-07	123,071	74,058	60		0	74,058-	60-
06-08	157,498	43,772	28		0	43,772-	28-
07-09	158,064	9,516	6		0	9,516-	6-
08-10	63,187	35,253	56		0	35,253-	56-
09-11	16,500	50,940	309		0	50,940-	309-
10-12	16,832	62,731	373		0	62,731-	373-
11-13	18,488	27,988	151		0	27,988-	151-
12-14	16,027	28,452	178		0	28,452-	178-

MARITIME ELECTRIC COMPANY

ACCOUNTS 355 AND 356 POLES AND FIXTURES AND OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
13-15	34,942	97,523	279	3,690	11	93,833-	269-
14-16	35,857	96,128	268	3,690	10	92,438-	258-
15-17	38,756	85,863	222	3,690	10	82,173-	212-
16-18	25,499	109,484	429		0	109,484-	429-
17-19	98,735	305,244	309		0	305,244-	309-
18-20	118,730	362,045	305		0	362,045-	305-
FIVE-YEAR AVERAGE							
16-20	78,907	226,225	287		0	226,225-	287-

MARITIME ELECTRIC COMPANY
ACCOUNT 362 SUBSTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	1,420	630	44		0	630-	44-
1999	161	547	339		0	547-	339-
2000	1,862		0		0		0
2001	8,299	690	8		0	690-	8-
2002							
2003							
2004							
2005							
2006							
2007	23,892		0		0		0
2008	12,738		0		0		0
2009							
2010	3,344		0		0		0
2011	93		0		0		0
2012	1,562		0		0		0
2013	155,749	12,518	8		0	12,518-	8-
2014							
2015	71,458		0		0		0
2016		1,313				1,313-	
2017		4,646				4,646-	
2018							
2019	315,096	1,786	1		0	1,786-	1-
2020	140,121	10,826	8		0	10,826-	8-
TOTAL	735,795	32,957	4		0	32,957-	4-

THREE-YEAR MOVING AVERAGES

98-00	1,148	392	34		0	392-	34-
99-01	3,441	412	12		0	412-	12-
00-02	3,387	230	7		0	230-	7-
01-03	2,766	230	8		0	230-	8-
02-04							
03-05							
04-06							
05-07	7,964		0		0		0
06-08	12,210		0		0		0
07-09	12,210		0		0		0
08-10	5,361		0		0		0
09-11	1,145		0		0		0
10-12	1,666		0		0		0
11-13	52,468	4,173	8		0	4,173-	8-
12-14	52,437	4,173	8		0	4,173-	8-

MARITIME ELECTRIC COMPANY
ACCOUNT 362 SUBSTATION 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							
13-15	75,736	4,173	6		0	4,173-	6-
14-16	23,819	438	2		0	438-	2-
15-17	23,819	1,987	8		0	1,987-	8-
16-18		1,987				1,987-	
17-19	105,032	2,144	2		0	2,144-	2-
18-20	151,739	4,204	3		0	4,204-	3-
FIVE-YEAR AVERAGE							
16-20	91,043	3,714	4		0	3,714-	4-

MARITIME ELECTRIC COMPANY

ACCOUNTS 364, 365 AND 369.01 POLES, TOWERS AND FIXTURES, OVERHEAD CONDUCTORS
AND OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	304,281	774,576	255		0	774,576-	255-
1999	383,194	1,150,499	300		0	1,150,499-	300-
2000	155,787	89,150	57		0	89,150-	57-
2001	231,053	109,012	47		0	109,012-	47-
2002	274,113	112,719	41		0	112,719-	41-
2003	1,533,438	67,871	4		0	67,871-	4-
2004	174,946	108,298	62		0	108,298-	62-
2005	244,640	312,058	128		0	312,058-	128-
2006	324,367	200,035	62		0	200,035-	62-
2007	1,614,413	348,967	22		0	348,967-	22-
2008	481,517	279,516	58		0	279,516-	58-
2009	429,748	347,239	81		0	347,239-	81-
2010	329,022	534,349	162		0	534,349-	162-
2011	392,179	403,444	103		0	403,444-	103-
2012	372,469	494,967	133		0	494,967-	133-
2013	636,455	206,654	32		0	206,654-	32-
2014	502,160	377,646	75	4,682	1	372,963-	74-
2015	280,358	447,945	160	11,069	4	436,876-	156-
2016	880,891	713,124	81	720	0	712,404-	81-
2017	2,753,822	478,587	17	1,951	0	476,636-	17-
2018	2,204,515	1,397,759	63	16,764	1	1,380,994-	63-
2019	4,449,797	1,903,518	43	24,071	1	1,879,448-	42-
2020	2,115,980	2,607,713	123	169,647	8	2,438,066-	115-
TOTAL	21,069,145	13,465,644	64	228,904	1	13,236,740-	63-

THREE-YEAR MOVING AVERAGES

98-00	281,087	671,408	239		0	671,408-	239-
99-01	256,678	449,554	175		0	449,554-	175-
00-02	220,318	103,627	47		0	103,627-	47-
01-03	679,535	96,534	14		0	96,534-	14-
02-04	660,832	96,296	15		0	96,296-	15-
03-05	651,008	162,742	25		0	162,742-	25-
04-06	247,984	206,797	83		0	206,797-	83-
05-07	727,807	287,020	39		0	287,020-	39-
06-08	806,766	276,173	34		0	276,173-	34-
07-09	841,893	325,241	39		0	325,241-	39-
08-10	413,429	387,034	94		0	387,034-	94-
09-11	383,650	428,344	112		0	428,344-	112-
10-12	364,557	477,587	131		0	477,587-	131-
11-13	467,034	368,355	79		0	368,355-	79-

MARITIME ELECTRIC COMPANY

ACCOUNTS 364, 365 AND 369.01 POLES, TOWERS AND FIXTURES, OVERHEAD CONDUCTORS
AND OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
12-14	503,694	359,756	71	1,561	0	358,195-	71-
13-15	472,991	344,082	73	5,251	1	338,831-	72-
14-16	554,470	512,905	93	5,490	1	507,414-	92-
15-17	1,305,024	546,552	42	4,580	0	541,972-	42-
16-18	1,946,409	863,156	44	6,478	0	856,678-	44-
17-19	3,136,045	1,259,955	40	14,262	0	1,245,693-	40-
18-20	2,923,431	1,969,663	67	70,161	2	1,899,503-	65-
FIVE-YEAR AVERAGE							
16-20	2,481,001	1,420,140	57	42,630	2	1,377,510-	56-

MARITIME ELECTRIC COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005		4,200				4,200-	
2006							
2007	8,547		0		0		0
2008	14,142		0		0		0
2009							
2010							
2011							
2012		1,704				1,704-	
2013	959		0		0		0
2014	577	1,436	249		0	1,436-	249-
2015	100		0		0		0
2016	383		0		0		0
2017							
2018							
2019							
2020							
TOTAL	24,709	7,339	30		0	7,339-	30-

THREE-YEAR MOVING AVERAGES

05-07	2,849	1,400	49		0	1,400-	49-
06-08	7,563		0		0		0
07-09	7,563		0		0		0
08-10	4,714		0		0		0
09-11							
10-12		568				568-	
11-13	320	568	178		0	568-	178-
12-14	512	1,046	204		0	1,046-	204-
13-15	546	479	88		0	479-	88-
14-16	354	479	135		0	479-	135-
15-17	161		0		0		0
16-18	128		0		0		0
17-19							
18-20							

FIVE-YEAR AVERAGE

16-20	77		0		0		0
-------	----	--	---	--	---	--	---

MARITIME ELECTRIC COMPANY
ACCOUNT 368.1 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	188,675	119,169	63		0	119,169-	63-
1999	294,453	74,822	25		0	74,822-	25-
2000	154,494	19,359	13		0	19,359-	13-
2001	210,853	30,495	14		0	30,495-	14-
2002	372,756	83,644	22		0	83,644-	22-
2003	284,616	94,087	33		0	94,087-	33-
2004	381,476	42,539	11		0	42,539-	11-
2005	296,847	54,927	19		0	54,927-	19-
2006	223,996	79,758	36		0	79,758-	36-
2007	879,798	125,555	14		0	125,555-	14-
2008	651,917	127,862	20		0	127,862-	20-
2009	560,983	137,798	25		0	137,798-	25-
2010	605,775	97,799	16		0	97,799-	16-
2011	181,190	120,540	67		0	120,540-	67-
2012	1,326,288	76,987	6		0	76,987-	6-
2013	449,038	91,529	20		0	91,529-	20-
2014	680,415	120,718	18	2,441	0	118,277-	17-
2015	310,613	170,067	55		0	170,067-	55-
2016	454,843	151,419	33		0	151,419-	33-
2017	465,690	138,550	30		0	138,550-	30-
2018	620,917	193,543	31		0	193,543-	31-
2019	494,867	34,545	7		0	34,545-	7-
2020	811,357	103,097	13		0	103,097-	13-
TOTAL	10,901,856	2,288,806	21	2,441	0	2,286,365-	21-

THREE-YEAR MOVING AVERAGES

98-00	212,541	71,117	33		0	71,117-	33-
99-01	219,933	41,559	19		0	41,559-	19-
00-02	246,034	44,499	18		0	44,499-	18-
01-03	289,408	69,409	24		0	69,409-	24-
02-04	346,282	73,423	21		0	73,423-	21-
03-05	320,980	63,851	20		0	63,851-	20-
04-06	300,773	59,074	20		0	59,074-	20-
05-07	466,880	86,746	19		0	86,746-	19-
06-08	585,237	111,058	19		0	111,058-	19-
07-09	697,566	130,405	19		0	130,405-	19-
08-10	606,225	121,153	20		0	121,153-	20-
09-11	449,316	118,712	26		0	118,712-	26-
10-12	704,418	98,442	14		0	98,442-	14-
11-13	652,172	96,352	15		0	96,352-	15-
12-14	818,580	96,411	12	814	0	95,598-	12-

MARITIME ELECTRIC COMPANY

ACCOUNT 368.1 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							
13-15	480,022	127,438	27	814	0	126,624-	26-
14-16	481,957	147,401	31	814	0	146,587-	30-
15-17	410,382	153,345	37		0	153,345-	37-
16-18	513,817	161,170	31		0	161,170-	31-
17-19	527,158	122,212	23		0	122,212-	23-
18-20	642,380	110,395	17		0	110,395-	17-
FIVE-YEAR AVERAGE							
16-20	569,535	124,231	22		0	124,231-	22-

MARITIME ELECTRIC COMPANY

ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	29,780	74,338	250		0	74,338-	250-
1999	47,401	57,906	122		0	57,906-	122-
2000	25,695	213	1		0	213-	1-
2001	31,864		0		0		0
2002	53,492	1,880	4		0	1,880-	4-
2003	40,067		0		0		0
2004	55,358		0		0		0
2005	39,692	3,424	9		0	3,424-	9-
2006	29,841		0		0		0
2007	93,490	27,870	30		0	27,870-	30-
2008	96,112		0		0		0
2009	66,099	7,406	11		0	7,406-	11-
2010	100,905	57,896	57		0	57,896-	57-
2011	26,076	52,863	203		0	52,863-	203-
2012	197,686	29,537	15		0	29,537-	15-
2013	56,034	23,455	42		0	23,455-	42-
2014	74,985	8,782	12		0	8,782-	12-
2015	56,339	8,203	15		0	8,203-	15-
2016	156,416	27,224	17		0	27,224-	17-
2017	100,440	4,126	4		0	4,126-	4-
2018	137,064	88,554	65		0	88,554-	65-
2019	61,776	223,606	362		0	223,606-	362-
2020	277,024	19,312	7		0	19,312-	7-
TOTAL	1,853,638	716,594	39		0	716,594-	39-

THREE-YEAR MOVING AVERAGES

98-00	34,292	44,152	129		0	44,152-	129-
99-01	34,987	19,373	55		0	19,373-	55-
00-02	37,017	698	2		0	698-	2-
01-03	41,808	627	1		0	627-	1-
02-04	49,639	627	1		0	627-	1-
03-05	45,039	1,141	3		0	1,141-	3-
04-06	41,630	1,141	3		0	1,141-	3-
05-07	54,341	10,431	19		0	10,431-	19-
06-08	73,148	9,290	13		0	9,290-	13-
07-09	85,234	11,759	14		0	11,759-	14-
08-10	87,705	21,767	25		0	21,767-	25-
09-11	64,360	39,388	61		0	39,388-	61-
10-12	108,222	46,765	43		0	46,765-	43-
11-13	93,266	35,285	38		0	35,285-	38-
12-14	109,569	20,591	19		0	20,591-	19-

MARITIME ELECTRIC COMPANY

ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
13-15	62,453	13,480	22		0	13,480-	22-
14-16	95,914	14,736	15		0	14,736-	15-
15-17	104,399	13,184	13		0	13,184-	13-
16-18	131,307	39,968	30		0	39,968-	30-
17-19	99,760	105,428	106		0	105,428-	106-
18-20	158,621	110,490	70		0	110,490-	70-
FIVE-YEAR AVERAGE							
16-20	146,544	72,564	50		0	72,564-	50-

MARITIME ELECTRIC COMPANY
ACCOUNT 369.02 SERVICES - UNDERGROUND

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2005		810				810-	
2006							
2007							
2008							
2009		73				73-	
2010							
2011							
2012							
2013							
2014		1,872				1,872-	
2015							
2016							
2017							
2018							
2019	454		0		0		0
2020							
TOTAL	454	2,755	607		0	2,755-	607-

THREE-YEAR MOVING AVERAGES

05-07		270				270-	
06-08							
07-09		24				24-	
08-10		24				24-	
09-11		24				24-	
10-12							
11-13							
12-14		624				624-	
13-15		624				624-	
14-16		624				624-	
15-17							
16-18							
17-19	151		0		0		0
18-20	151		0		0		0

FIVE-YEAR AVERAGE

16-20	91		0		0		0
-------	----	--	---	--	---	--	---

MARITIME ELECTRIC COMPANY

ACCOUNT 370.1 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	87,562	7,386	8		0	7,386-	8-
1999	248,369	36,267	15		0	36,267-	15-
2000	229,301	28,309	12		0	28,309-	12-
2001	92,113	3,676	4		0	3,676-	4-
2002	112,868	649	1		0	649-	1-
2003	71,734		0		0		0
2004	59,439		0		0		0
2005	190,986	430	0		0	430-	0
2006	341,055	4,681	1		0	4,681-	1-
2007	103,716		0		0		0
2008	364,501		0		0		0
2009	498,786		0		0		0
2010	431,556		0		0		0
2011	659,677		0		0		0
2012	807,214	1,221	0		0	1,221-	0
2013	463,255		0		0		0
2014	316,392	723	0	2,677	1	1,954	1
2015	181,226		0		0		0
2016	67,743		0		0		0
2017	44,452		0		0		0
2018	30,182		0		0		0
2019	80,033		0		0		0
2020	27,448		0		0		0
TOTAL	5,509,611	83,342	2	2,677	0	80,665-	1-

THREE-YEAR MOVING AVERAGES

98-00	188,411	23,987	13		0	23,987-	13-
99-01	189,928	22,751	12		0	22,751-	12-
00-02	144,761	10,878	8		0	10,878-	8-
01-03	92,238	1,442	2		0	1,442-	2-
02-04	81,347	216	0		0	216-	0
03-05	107,387	143	0		0	143-	0
04-06	197,160	1,704	1		0	1,704-	1-
05-07	211,919	1,704	1		0	1,704-	1-
06-08	269,758	1,560	1		0	1,560-	1-
07-09	322,335		0		0		0
08-10	431,615		0		0		0
09-11	530,006		0		0		0
10-12	632,816	407	0		0	407-	0
11-13	643,382	407	0		0	407-	0
12-14	528,954	648	0	892	0	244	0

MARITIME ELECTRIC COMPANY

ACCOUNT 370.1 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
13-15	320,291	241	0	892	0	651	0
14-16	188,454	241	0	892	0	651	0
15-17	97,807		0		0		0
16-18	47,459		0		0		0
17-19	51,556		0		0		0
18-20	45,888		0		0		0
FIVE-YEAR AVERAGE							
16-20	49,972		0		0		0

MARITIME ELECTRIC COMPANY

ACCOUNT 370.2 METER INSTALLATIONS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	10,648	44,655	419		0	44,655-	419-
1999	18,078	31,399	174		0	31,399-	174-
2000	16,387	566	3		0	566-	3-
2001	7,635		0		0		0
2002	11,554		0		0		0
2003	9,203		0		0		0
2004	13,680		0		0		0
2005	30,815	344	1		0	344-	1-
2006	81,337	18,326	23		0	18,326-	23-
2007	22,792	200	1		0	200-	1-
2008	169,676		0		0		0
2009	162,871	46,648	29		0	46,648-	29-
2010	202,721	24,881	12		0	24,881-	12-
2011	307,339	6,378	2		0	6,378-	2-
2012	220,410	45,107	20		0	45,107-	20-
2013	95,980		0		0		0
2014	55,345		0		0		0
2015	42,017		0		0		0
2016	2,284		0		0		0
2017	24,215		0		0		0
2018	12,265		0		0		0
2019	12,401		0		0		0
2020	26,855		0		0		0
TOTAL	1,556,509	218,503	14		0	218,503-	14-

THREE-YEAR MOVING AVERAGES

98-00	15,038	25,540	170		0	25,540-	170-
99-01	14,033	10,655	76		0	10,655-	76-
00-02	11,859	189	2		0	189-	2-
01-03	9,464		0		0		0
02-04	11,479		0		0		0
03-05	17,899	115	1		0	115-	1-
04-06	41,944	6,223	15		0	6,223-	15-
05-07	44,981	6,290	14		0	6,290-	14-
06-08	91,269	6,175	7		0	6,175-	7-
07-09	118,446	15,616	13		0	15,616-	13-
08-10	178,423	23,843	13		0	23,843-	13-
09-11	224,310	25,969	12		0	25,969-	12-
10-12	243,490	25,455	10		0	25,455-	10-
11-13	207,910	17,161	8		0	17,161-	8-
12-14	123,912	15,036	12		0	15,036-	12-

MARITIME ELECTRIC COMPANY
ACCOUNT 370.2 METER INSTALLATIONS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
13-15	64,447		0		0		0
14-16	33,216		0		0		0
15-17	22,839		0		0		0
16-18	12,921		0		0		0
17-19	16,294		0		0		0
18-20	17,174		0		0		0
FIVE-YEAR AVERAGE							
16-20	15,604		0		0		0

MARITIME ELECTRIC COMPANY

ACCOUNT 373 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
1998	23,088	1,496	6		0	1,496-	6-
1999	54,524	199-	0		0	199	0
2000	30,000		0		0		0
2001		3,004				3,004-	
2002							
2003							
2004	29,393	2,678	9		0	2,678-	9-
2005	15,535	550	4		0	550-	4-
2006	1,242		0		0		0
2007	18,663	4,225	23		0	4,225-	23-
2008	5,190	3,149	61		0	3,149-	61-
2009	38	5,379			0	5,379-	
2010	52		0		0		0
2011		3,164				3,164-	
2012	534	1,823	341		0	1,823-	341-
2013	35	250	706		0	250-	706-
2014	58,436	3,002	5	6,400	11	3,398	6
2015	152	25,571			0	25,571-	
2016	454,579	122,983	27		0	122,983-	27-
2017	241,739	46,966	19		0	46,966-	19-
2018	279,432	46,961	17		0	46,961-	17-
2019	144,091		0		0		0
2020	153,849		0		0		0
TOTAL	1,510,575	271,003	18	6,400	0	264,603-	18-

THREE-YEAR MOVING AVERAGES

98-00	35,871	432	1		0	432-	1-
99-01	28,175	935	3		0	935-	3-
00-02	10,000	1,001	10		0	1,001-	10-
01-03		1,001				1,001-	
02-04	9,798	892	9		0	892-	9-
03-05	14,976	1,076	7		0	1,076-	7-
04-06	15,390	1,076	7		0	1,076-	7-
05-07	11,813	1,592	13		0	1,592-	13-
06-08	8,365	2,458	29		0	2,458-	29-
07-09	7,964	4,251	53		0	4,251-	53-
08-10	1,760	2,843	162		0	2,843-	162-
09-11	30	2,848			0	2,848-	
10-12	195	1,663	851		0	1,663-	851-
11-13	190	1,746	919		0	1,746-	919-
12-14	19,669	1,692	9	2,133	11	442	2

MARITIME ELECTRIC COMPANY

ACCOUNT 373 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							
13-15	19,541	9,608	49	2,133	11	7,474-	38-
14-16	171,056	50,519	30	2,133	1	48,385-	28-
15-17	232,156	65,173	28		0	65,173-	28-
16-18	325,250	72,303	22		0	72,303-	22-
17-19	221,754	31,309	14		0	31,309-	14-
18-20	192,457	15,654	8		0	15,654-	8-
FIVE-YEAR AVERAGE							
16-20	254,738	43,382	17		0	43,382-	17-

MARITIME ELECTRIC COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2000	6,296		0		0		0
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017	807		0		0		0
2018	26,695	4,009	15		0	4,009-	15-
2019	5,291		0		0		0
2020	115,601	8,613	7		0	8,613-	7-
TOTAL	154,690	12,622	8		0	12,622-	8-

THREE-YEAR MOVING AVERAGES

00-02	2,099		0		0		0
01-03							
02-04							
03-05							
04-06							
05-07							
06-08							
07-09							
08-10							
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							
15-17	269		0		0		0
16-18	9,167	1,336	15		0	1,336-	15-

MARITIME ELECTRIC COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER

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	10,931	1,336	12		0	1,336-	12-
18-20	49,196	4,207	9		0	4,207-	9-
FIVE-YEAR AVERAGE							
16-20	29,679	2,524	9		0	2,524-	9-

MARITIME ELECTRIC COMPANY

ACCOUNT 390.11 STRUCTURES AND IMPROVEMENTS - OFFICE

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1999	9,000		0		0		0
2000	16,397		0		0		0
2001							
2002							
2003	63,640		0		0		0
2004	34,294		0		0		0
2005	58,985	25,677	44		0	25,677-	44-
2006		8,864				8,864-	
2007		14,500				14,500-	
2008		8,000				8,000-	
2009		10,542				10,542-	
2010							
2011							
2012		23,000				23,000-	
2013							
2014		9,000				9,000-	
2015		9,000				9,000-	
2016		1,864				1,864-	
2017							
2018	15,908		0		0		0
2019		53,156				53,156-	
2020		4,724				4,724-	
TOTAL	198,223	168,327	85		0	168,327-	85-

THREE-YEAR MOVING AVERAGES

99-01	8,466		0		0		0
00-02	5,466		0		0		0
01-03	21,213		0		0		0
02-04	32,645		0		0		0
03-05	52,306	8,559	16		0	8,559-	16-
04-06	31,093	11,514	37		0	11,514-	37-
05-07	19,662	16,347	83		0	16,347-	83-
06-08		10,455				10,455-	
07-09		11,014				11,014-	
08-10		6,181				6,181-	
09-11		3,514				3,514-	
10-12		7,667				7,667-	
11-13		7,667				7,667-	
12-14		10,667				10,667-	
13-15		6,000				6,000-	
14-16		6,621				6,621-	

MARITIME ELECTRIC COMPANY

ACCOUNT 390.11 STRUCTURES AND IMPROVEMENTS - OFFICE

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		3,621				3,621-	
16-18	5,303	621	12		0	621-	12-
17-19	5,303	17,719	334		0	17,719-	334-
18-20	5,303	19,293	364		0	19,293-	364-
FIVE-YEAR AVERAGE							
16-20	3,182	11,949	376		0	11,949-	376-

MARITIME ELECTRIC COMPANY

ACCOUNT 390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998		720				720-	
1999							
2000							
2001		89,320				89,320-	
2002							
2003							
2004	5,000	5,289	106		0	5,289-	106-
2005	41,629	1,682	4		0	1,682-	4-
2006		19,424				19,424-	
2007		15,985				15,985-	
2008		5,280				5,280-	
2009		10,871				10,871-	
2010	5,165	11,430	221		0	11,430-	221-
2011	9,450	10,148	107		0	10,148-	107-
2012		33,288				33,288-	
2013							
2014		3,148				3,148-	
2015		10,000				10,000-	
2016		9,440				9,440-	
2017		32,683				32,683-	
2018	536,959	342,269	64	297	0	341,972-	64-
2019	5,073	188,942			0	188,942-	
2020	50,416	13,330	26		0	13,330-	26-
TOTAL	653,691	803,249	123	297	0	802,952-	123-

THREE-YEAR MOVING AVERAGES

98-00		240				240-	
99-01		29,773				29,773-	
00-02		29,773				29,773-	
01-03		29,773				29,773-	
02-04	1,667	1,763	106		0	1,763-	106-
03-05	15,543	2,324	15		0	2,324-	15-
04-06	15,543	8,798	57		0	8,798-	57-
05-07	13,876	12,364	89		0	12,364-	89-
06-08		13,563				13,563-	
07-09		10,712				10,712-	
08-10	1,722	9,193	534		0	9,193-	534-
09-11	4,872	10,816	222		0	10,816-	222-
10-12	4,872	18,289	375		0	18,289-	375-
11-13	3,150	14,479	460		0	14,479-	460-
12-14		12,145				12,145-	

MARITIME ELECTRIC COMPANY

ACCOUNT 390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
13-15		4,383				4,383-	
14-16		7,529				7,529-	
15-17		17,374				17,374-	
16-18	178,986	128,131	72	99	0	128,032-	72-
17-19	180,677	187,965	104	99	0	187,866-	104-
18-20	197,483	181,514	92	99	0	181,415-	92-
FIVE-YEAR AVERAGE							
16-20	118,490	117,333	99	59	0	117,274-	99-

MARITIME ELECTRIC COMPANY
ACCOUNT 392 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	497,363		0	11,100-	2-	11,100-	2-
2005	278,227		0	70,900	25	70,900	25
2006	531,307		0	32,650	6	32,650	6
2007	66,743		0	25,500	38	25,500	38
2008	127,434		0	1,000	1	1,000	1
2009	116,970		0	4,500	4	4,500	4
2010	293,651		0	9,875	3	9,875	3
2011	90,253	4,990	6	2,500	3	2,490-	3-
2012	560,414		0	43,785	8	43,785	8
2013	244,411		0		0		0
2014	22,375		0	10,403	46	10,403	46
2015				16,720		16,720	
2016	74,914		0	45,012	60	45,012	60
2017	805,882	838	0	75,826	9	74,988	9
2018	398,390	599	0	10,060	3	9,461	2
2019	228,661		0	4,674	2	4,674	2
2020	648,256	972	0	15,209	2	14,237	2
TOTAL	4,985,250	7,399	0	357,514	7	350,115	7

THREE-YEAR MOVING AVERAGES

04-06	435,632		0	30,817	7	30,817	7
05-07	292,092		0	43,017	15	43,017	15
06-08	241,828		0	19,717	8	19,717	8
07-09	103,716		0	10,333	10	10,333	10
08-10	179,352		0	5,125	3	5,125	3
09-11	166,958	1,663	1	5,625	3	3,962	2
10-12	314,773	1,663	1	18,720	6	17,057	5
11-13	298,359	1,663	1	15,428	5	13,765	5
12-14	275,733		0	18,063	7	18,063	7
13-15	88,929		0	9,041	10	9,041	10
14-16	32,430		0	24,045	74	24,045	74
15-17	293,598	279	0	45,853	16	45,574	16
16-18	426,395	479	0	43,633	10	43,154	10
17-19	477,644	479	0	30,187	6	29,708	6
18-20	425,102	524	0	9,981	2	9,457	2

FIVE-YEAR AVERAGE

16-20	431,220	482	0	30,156	7	29,675	7
-------	---------	-----	---	--------	---	--------	---

MARITIME ELECTRIC COMPANY
ACCOUNT 397 COMMUNICATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2002		137				137-	
2003	1,838,360		0		0		0
2004							
2005							
2006							
2007							
2008							
2009							
2010		2,209				2,209-	
2011							
2012							
2013							
2014							
2015							
2016							
2017		4,987				4,987-	
2018							
2019							
2020							
TOTAL	1,838,360	7,333	0		0	7,333-	0
THREE-YEAR MOVING AVERAGES							
02-04	612,786	46	0		0	46-	0
03-05	612,786		0		0		0
04-06							
05-07							
06-08							
07-09							
08-10		736				736-	
09-11		736				736-	
10-12		736				736-	
11-13							
12-14							
13-15							
14-16							
15-17		1,662				1,662-	
16-18		1,662				1,662-	

MARITIME ELECTRIC COMPANY
ACCOUNT 397 COMMUNICATION 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							
17-19		1,662				1,662-	
18-20							
FIVE-YEAR AVERAGE							
16-20		997				997-	

MARITIME ELECTRIC COMPANY

ACCOUNT 397.5 COMMUNICATION EQUIPMENT - SCADA

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1999	603,975	31,200	5		0	31,200-	5-
2000	111		0		0		0
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008	208,011		0		0		0
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
TOTAL	812,097	31,200	4		0	31,200-	4-
THREE-YEAR MOVING AVERAGES							
99-01	201,362	10,400	5		0	10,400-	5-
00-02	37		0		0		0
01-03							
02-04							
03-05							
04-06							
05-07							
06-08	69,337		0		0		0
07-09	69,337		0		0		0
08-10	69,337		0		0		0
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							

MARITIME ELECTRIC COMPANY

ACCOUNT 397.5 COMMUNICATION EQUIPMENT - SCADA

SUMMARY OF BOOK SALVAGE

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

NET SALVAGE INCLUDING GER

MARITIME ELECTRIC COMPANY

SUMMARY OF NET SALVAGE INCLUDING GER FOR THE YEARS 1998 THROUGH 2020

	ACCOUNT (1)	1998-2020 RETIREMENTS (2)	NET SALVAGE EXCLUDING GER		TOTAL GER AMOUNT (5)	NET SALVAGE INCLUDING GER	
			AMOUNT (3)	PCT. (4)=(3)/(2)		AMOUNT (6)=(3)+(5)	PCT. (7)=(6)/(2)
341	STRUCTURES AND IMPROVEMENTS	18,546	-	0%	(1,855)	(1,855)	-10%
344	GENERATORS	3,642,562	(244,286)	-7%	(351,461)	(595,747)	-16%
346	MISCELLANEOUS POWER PLANT EQUIPMENT	26,190	-	0%	(2,619)	(2,619)	-10%
353	SUBSTATION EQUIPMENT	1,119,446	(51,184)	-5%	(189,878)	(241,062)	-22%
355, 356	POLES AND FIXTURES AND OVERHEAD CONDUCTORS AND DEVICES	1,653,707	(2,043,059)	-124%	(1,435,910)	(3,478,969)	-210%
362	SUBSTATION EQUIPMENT	735,795	(32,957)	-4%	(146,843)	(179,800)	-24%
364, 365, 369.01	POLES, TOWERS AND FIXTURES, OVERHEAD CONDUCTORS AND OVERHEAD SERVICES	21,069,145	(13,236,740)	-63%	(27,923,999)	(41,160,739)	-195%
367	UNDERGROUND CONDUCTORS AND DEVICES	24,709	(7,339)	-30%	(7,413)	(14,752)	-60%
368.1	LINE TRANSFORMERS	10,901,856	(2,286,365)	-21%	(4,167,491)	(6,453,856)	-59%
368.2	LINE TRANSFORMER INSTALLATIONS	1,853,638	(716,594)	-39%	(710,583)	(1,427,177)	-77%
369.02	SERVICES - UNDERGROUND	454	(2,755)	-607%	(45)	(2,800)	-617%
370.1	METERS	5,509,611	(80,665)	-1%	(776,052)	(856,717)	-16%
370.2	METER INSTALLATIONS	1,556,509	(218,503)	-14%	-	(218,503)	-14%
373	STREET LIGHTING AND SIGNAL SYSTEMS	1,510,575	(264,603)	-18%	(420,122)	(684,725)	-45%
390	STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER	154,690	(12,622)	-8%	(15,469)	(28,091)	-18%
390.11	STRUCTURES AND IMPROVEMENTS - OFFICE	198,223	(168,327)	-85%	(18,922)	(187,249)	-94%
390.12	STRUCTURES AND IMPROVEMENTS - DISTRICTS	653,691	(802,952)	-123%	(65,369)	(868,321)	-133%
392	TRANSPORTATION EQUIPMENT	4,985,250	350,115	7%	-	350,115	7%
397	COMMUNICATION EQUIPMENT	1,838,360	(7,333)	0%	(91,918)	(99,251)	-5%
397.5	COMMUNICATION EQUIPMENT - SCADA	812,097	(31,200)	-4%	(10,406)	(41,606)	-5%
		58,265,055	(19,857,369)	-34%	(36,336,355)	(56,193,724)	-96%



PART IX. DETAILED DEPRECIATION CALCULATIONS

MARITIME ELECTRIC COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
CHARLOTTETOWN STEAM PLANT							
INTERIM SURVIVOR CURVE.. IOWA 80-S0							
PROBABLE RETIREMENT YEAR.. 12-2021							
NET SALVAGE PERCENT.. -19							
1960	3,591,192.43	53.37	1.87	79,914.81	0.99	0.9815	4,194,245
1993	44,502.68	27.43	3.65	1,932.97	1.00	0.9635	51,027
1994	86,262.51	26.53	3.77	3,869.99	1.00	0.9623	98,783
1995	180,812.41	25.62	3.90	8,391.50	1.00	0.9610	206,769
1996	982,815.98	24.71	4.05	47,366.82	1.00	0.9595	1,122,219
1997	412,894.08	23.79	4.20	20,636.45	1.00	0.9580	470,693
1998	55,923.55	22.86	4.37	2,908.19	1.00	0.9563	63,638
1999	65,101.75	21.93	4.56	3,532.68	1.00	0.9544	73,938
2000	72,634.84	21.00	4.76	4,114.33	1.00	0.9524	82,319
2001	43,439.26	20.06	4.99	2,579.47	1.00	0.9502	49,116
2002	58,616.09	19.12	5.23	3,648.09	1.00	0.9477	66,105
2003	26,467.63	18.17	5.50	1,732.31	1.00	0.9450	29,763
2004	100,935.17	17.21	5.81	6,978.56	1.00	0.9419	113,133
2005	4,187.82	16.26	6.15	306.49	1.00	0.9385	4,677
2006	312,650.53	15.29	6.54	24,332.34	1.00	0.9346	347,722
2007	399,767.96	14.33	6.98	33,205.53	1.00	0.9302	442,528
2008	424,476.47	13.36	7.49	37,834.01	1.00	0.9252	467,318
2009	479,970.14	12.38	8.08	46,150.09	1.00	0.9192	525,026
2010	560,567.20	11.41	8.76	58,435.77	1.00	0.9124	608,613
2011	199,704.05	10.43	9.59	22,790.43	1.00	0.9041	214,862
2012	260,041.83	9.45	10.58	32,739.79	1.00	0.8942	276,704
2013	218,179.03	8.46	11.82	30,688.63	1.00	0.8818	228,944
2014	295,464.92	7.47	13.39	47,079.68	1.00	0.8661	304,534
2015	18,777.67	6.48	15.43	3,447.90	1.00	0.8457	18,897
2016	97,984.71	5.49	18.21	21,233.19	1.00	0.8179	95,363
2017	3,832.53	4.49	22.27	1,015.67	1.00	0.7773	3,545
2018	4,103.51	3.50	28.57	1,395.12	1.00	0.7143	3,488
2019	56,995.10	2.50	40.00	27,129.67	1.00	0.6000	40,695
2020	40,520.43	1.50	66.67	32,147.82	1.00	0.3333	16,073
	9,098,822.28			607,538.30			10,220,737

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 6.68

MARITIME ELECTRIC COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
CHARLOTTETOWN STEAM PLANT							
INTERIM SURVIVOR CURVE.. IOWA 75-R2							
PROBABLE RETIREMENT YEAR.. 12-2021							
NET SALVAGE PERCENT.. -19							
1960	8,774,161.88	55.34	1.81	188,986.67	0.99	0.9821	10,254,459
1962	6,387.48	53.91	1.85	140.62	0.99	0.9816	7,462
1993	3,865,710.23	27.71	3.61	166,067.05	1.00	0.9639	4,434,174
1994	2,279,669.69	26.78	3.73	101,187.70	1.00	0.9627	2,611,511
1995	1,367,809.76	25.84	3.87	62,991.74	1.00	0.9613	1,564,702
1996	1,826,475.35	24.90	4.02	87,374.93	1.00	0.9598	2,086,218
1997	513,471.24	23.95	4.18	25,541.09	1.00	0.9583	585,520
1998	439,931.35	23.01	4.35	22,773.05	1.00	0.9565	500,766
1999	103,897.74	22.05	4.54	5,613.18	1.00	0.9547	118,031
2000	228,761.62	21.10	4.74	12,903.53	1.00	0.9526	259,326
2001	195,982.13	20.14	4.97	11,590.97	1.00	0.9504	221,639
2002	512,859.34	19.18	5.21	31,796.77	1.00	0.9479	578,481
2003	465,940.96	18.22	5.49	30,440.39	1.00	0.9451	524,040
2004	251,444.21	17.25	5.80	17,354.68	1.00	0.9420	281,873
2005	341,650.57	16.28	6.14	24,963.04	1.00	0.9386	381,589
2006	683,785.60	15.31	6.53	53,134.93	1.00	0.9347	760,554
2007	936,227.80	14.34	6.97	77,653.54	1.00	0.9303	1,036,413
2008	997,268.90	13.36	7.49	88,887.57	1.00	0.9252	1,097,922
2009	196,587.45	12.38	8.08	18,902.28	1.00	0.9192	215,041
2010	274,209.99	11.40	8.77	28,617.38	1.00	0.9123	297,686
2011	560,234.96	10.42	9.60	64,001.24	1.00	0.9040	602,698
2012	239,395.56	9.44	10.59	30,168.87	1.00	0.8941	254,703
2013	374,448.87	8.45	11.83	52,713.79	1.00	0.8817	392,863
2014	155,522.91	7.46	13.40	24,799.68	1.00	0.8660	160,263
2015	38,093.78	6.47	15.46	7,008.27	1.00	0.8454	38,325
2016	136,286.93	5.48	18.25	29,598.11	1.00	0.8175	132,587
2017	20,559.00	4.49	22.27	5,448.40	1.00	0.7773	19,016
2018	4,031.31	3.49	28.65	1,374.41	1.00	0.7135	3,423
2019	2,340.37	2.50	40.00	1,114.02	1.00	0.6000	1,671
	25,793,146.98			1,273,147.90			29,422,956

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.94

MARITIME ELECTRIC COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
CHARLOTTETOWN STEAM PLANT - UNIT 8							
INTERIM SURVIVOR CURVE.. IOWA 100-S0							
PROBABLE RETIREMENT YEAR.. 12-2021							
NET SALVAGE PERCENT.. -19							
1960	1,459,156.02	55.81	1.79	31,081.48	1.00	0.9821	1,705,279
1993	410,334.64	27.77	3.60	17,578.74	1.00	0.9640	470,715
1994	315,092.22	26.83	3.73	13,986.00	1.00	0.9627	360,985
1995	225,264.60	25.90	3.86	10,347.30	1.00	0.9614	257,715
1997	5,800.05	24.01	4.16	287.13	1.00	0.9584	6,615
1998	7,706.54	23.06	4.34	398.01	1.00	0.9566	8,773
1999	38,285.61	22.11	4.52	2,059.31	1.00	0.9548	43,499
2000	21,037.64	21.16	4.73	1,184.15	1.00	0.9527	23,852
2001	21,621.77	20.20	4.95	1,273.63	1.00	0.9505	24,456
2002	151,616.51	19.24	5.20	9,382.03	1.00	0.9480	171,045
2003	69,091.87	18.27	5.47	4,497.40	1.00	0.9453	77,719
2004	168,487.08	17.30	5.78	11,588.88	1.00	0.9422	188,911
2005	376,067.19	16.33	6.12	27,388.22	1.00	0.9388	420,114
2006	346,532.97	15.36	6.51	26,845.56	1.00	0.9349	385,529
2007	35,724.28	14.38	6.95	2,954.58	1.00	0.9305	39,556
2008	44,361.90	13.40	7.46	3,938.18	1.00	0.9254	48,851
2009	20,170.50	12.42	8.05	1,932.23	1.00	0.9195	22,070
2010	28,308.92	11.44	8.74	2,944.30	1.00	0.9126	30,743
2011	25,687.76	10.45	9.57	2,925.40	1.00	0.9043	27,643
2012	54,620.46	9.46	10.57	6,870.33	1.00	0.8943	58,127
2013	8,525.22	8.47	11.81	1,198.13	1.00	0.8819	8,947
2014	17,480.18	7.48	13.37	2,781.15	1.00	0.8663	18,020
2015	16,800.87	6.49	15.41	3,080.93	1.00	0.8459	16,913
2016	21,002.77	5.49	18.21	4,551.28	1.00	0.8179	20,441
2017	20,604.33	4.50	22.22	5,448.16	1.00	0.7778	19,071
	3,909,381.90			196,522.51			4,455,589

CHARLOTTETOWN STEAM PLANT - UNITS 9 AND 10
 INTERIM SURVIVOR CURVE.. IOWA 100-S0
 PROBABLE RETIREMENT YEAR.. 12-2021
 NET SALVAGE PERCENT.. -19

1963	2,918,312.01	53.51	1.87	64,941.20	1.00	0.9813	3,407,885
1968	2,918,312.04	49.56	2.02	70,150.38	1.00	0.9798	3,402,710
1993	1,641,338.58	27.77	3.60	70,314.94	1.00	0.9640	1,882,858
1994	1,260,368.88	26.83	3.73	55,943.99	1.00	0.9627	1,443,940
1995	901,058.40	25.90	3.86	41,389.22	1.00	0.9614	1,030,860
1997	23,200.18	24.01	4.16	1,148.50	1.00	0.9584	26,458
1998	30,826.14	23.06	4.34	1,592.05	1.00	0.9566	35,092

MARITIME ELECTRIC COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
CHARLOTTETOWN STEAM PLANT - UNITS 9 AND 10							
INTERIM SURVIVOR CURVE.. IOWA 100-S0							
PROBABLE RETIREMENT YEAR.. 12-2021							
NET SALVAGE PERCENT.. -19							
1999	153,142.46	22.11	4.52	8,237.23	1.00	0.9548	173,997
2000	84,150.58	21.16	4.73	4,736.58	1.00	0.9527	95,407
2001	86,487.08	20.20	4.95	5,094.52	1.00	0.9505	97,825
2002	606,466.04	19.24	5.20	37,528.12	1.00	0.9480	684,181
2003	276,367.48	18.27	5.47	17,989.59	1.00	0.9453	310,878
2004	673,948.32	17.30	5.78	46,355.51	1.00	0.9422	755,643
2005	1,504,268.76	16.33	6.12	109,552.89	1.00	0.9388	1,680,455
2006	1,386,131.90	15.36	6.51	107,382.25	1.00	0.9349	1,542,115
2007	142,897.14	14.38	6.95	11,818.31	1.00	0.9305	158,222
2008	177,447.60	13.40	7.46	15,752.73	1.00	0.9254	195,404
2009	80,682.00	12.42	8.05	7,728.93	1.00	0.9195	88,281
2010	113,235.68	11.44	8.74	11,777.19	1.00	0.9126	122,972
2011	102,751.04	10.45	9.57	11,701.60	1.00	0.9043	110,573
2012	218,481.84	9.46	10.57	27,481.30	1.00	0.8943	232,509
2013	34,100.88	8.47	11.81	4,792.50	1.00	0.8819	35,789
2014	69,920.72	7.48	13.37	11,124.60	1.00	0.8663	72,082
2015	67,203.46	6.49	15.41	12,323.70	1.00	0.8459	67,650
2016	84,011.10	5.49	18.21	18,205.12	1.00	0.8179	81,763
2017	82,417.30	4.50	22.22	21,792.62	1.00	0.7778	76,282
2018	8,464.49	3.50	28.57	2,877.78	1.00	0.7143	7,195
	15,645,992.10			799,733.35			17,819,026
	19,555,374.00			996,255.86			22,274,615

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.09

MARITIME ELECTRIC COMPANY

ACCOUNT 315 ACCESSORY ELECTRICAL EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
CHARLOTTETOWN STEAM PLANT							
INTERIM SURVIVOR CURVE.. IOWA 80-R2							
PROBABLE RETIREMENT YEAR.. 12-2021							
NET SALVAGE PERCENT.. -19							
1960	1,785,594.20	56.06	1.78	37,822.46	0.99	0.9823	2,087,332
1993	68,121.26	27.78	3.60	2,918.31	1.00	0.9640	78,146
1994	11,902.52	26.84	3.73	528.32	1.00	0.9627	13,636
1995	67,775.82	25.90	3.86	3,113.21	1.00	0.9614	77,539
1996	333.86	24.95	4.01	15.93	1.00	0.9599	381
1999	1,968.45	22.09	4.53	106.11	1.00	0.9547	2,236
2000	9,998.38	21.13	4.73	562.78	1.00	0.9527	11,335
2001	10,025.11	20.17	4.96	591.72	1.00	0.9504	11,338
2003	8,877.13	18.24	5.48	578.90	1.00	0.9452	9,985
2004	277,551.41	17.27	5.79	19,123.57	1.00	0.9421	311,163
2005	2,127.66	16.30	6.13	155.21	1.00	0.9387	2,377
2006	2,780.71	15.32	6.53	216.08	1.00	0.9347	3,093
2008	36,056.74	13.37	7.48	3,209.48	1.00	0.9252	39,698
	2,283,113.25			68,942.08			2,648,259
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.02							

MARITIME ELECTRIC COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
CHARLOTTETOWN STEAM PLANT							
INTERIM SURVIVOR CURVE.. IOWA 70-L0							
PROBABLE RETIREMENT YEAR.. 12-2021							
NET SALVAGE PERCENT.. -19							
1942	4,654.88	55.89	1.79	99.15	0.99	0.9823	5,441
1952	591.91	51.76	1.93	13.59	0.99	0.9809	691
1953	128.27	51.30	1.95	2.98	0.99	0.9807	150
1954	258.60	50.84	1.97	6.06	0.99	0.9805	302
1955	497.90	50.36	1.99	11.79	0.99	0.9803	581
1960	578,981.91	47.88	2.09	14,399.86	0.99	0.9793	674,740
1977	1,603.33	37.87	2.64	50.37	0.99	0.9739	1,858
1987	2,548.35	30.79	3.25	98.56	0.99	0.9679	2,935
1988	498.69	30.04	3.33	19.76	0.99	0.9670	574
1989	2,924.29	29.27	3.42	119.01	0.99	0.9662	3,362
1990	5,043.51	28.50	3.51	210.66	0.99	0.9653	5,793
1991	25,169.71	27.71	3.61	1,081.27	0.99	0.9643	28,882
1992	70,310.68	26.92	3.71	3,104.15	0.99	0.9632	80,592
1993	12,608.07	26.12	3.83	574.64	0.99	0.9621	14,435
1994	6,659.22	25.31	3.95	313.02	0.99	0.9609	7,615
1995	3,465.20	24.49	4.08	168.24	0.99	0.9596	3,957
1996	182,770.48	23.67	4.22	9,178.37	0.99	0.9582	208,399
1997	62,411.44	22.83	4.38	3,253.01	1.00	0.9562	71,017
2000	4,441.07	20.27	4.93	260.54	1.00	0.9507	5,024
2001	464,970.95	19.40	5.15	28,495.74	1.00	0.9485	524,792
2002	20,923.07	18.53	5.40	1,344.52	1.00	0.9460	23,555
2003	19,345.10	17.64	5.67	1,305.27	1.00	0.9433	21,716
2005	7,119.14	15.84	6.31	534.57	1.00	0.9369	7,937
2006	7,488.66	14.94	6.69	596.18	1.00	0.9331	8,315
2011	18,712.31	10.28	9.73	2,166.64	1.00	0.9027	20,101
2012	8,759.77	9.32	10.73	1,118.51	1.00	0.8927	9,306
	1,512,886.51			68,526.46			1,732,070

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.53

MARITIME ELECTRIC COMPANY

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
BORDEN							
INTERIM SURVIVOR CURVE.. IOWA 70-S0							
PROBABLE RETIREMENT YEAR.. 6-2031							
NET SALVAGE PERCENT.. -3							
1969	30.00	51.77	1.93	0.60	9.72	0.8123	25
1971	105,081.36	50.59	1.98	2,143.03	9.75	0.8073	87,374
1972	6,029.94	49.99	2.00	124.22	9.77	0.8046	4,997
1973	103,021.30	49.37	2.03	2,154.07	9.78	0.8019	85,091
1975	25,717.71	48.12	2.08	550.98	9.81	0.7961	21,089
1980	1,408.08	44.81	2.23	32.34	9.87	0.7797	1,131
1981	1,399.66	44.12	2.27	32.73	9.89	0.7758	1,118
1984	1,820.35	41.99	2.38	44.62	9.92	0.7638	1,432
1990	53,813.45	37.50	2.67	1,479.92	10.00	0.7333	40,647
1994	11,015.58	34.33	2.91	330.17	10.04	0.7075	8,028
1996	721.18	32.69	3.06	22.73	10.07	0.6920	514
1997	23,804.16	31.86	3.14	769.87	10.08	0.6836	16,761
1999	335.09	30.18	3.31	11.42	10.10	0.6653	230
2000	13,776.00	29.33	3.41	483.85	10.11	0.6553	9,298
2001	46,321.62	28.47	3.51	1,674.67	10.13	0.6442	30,735
2002	894.19	27.60	3.62	33.34	10.14	0.6326	583
2004	8,223.50	25.84	3.87	327.80	10.16	0.6068	5,140
2005	1,342.72	24.96	4.01	55.46	10.18	0.5922	819
2006	11,839.72	24.06	4.16	507.31	10.19	0.5765	7,030
2008	38.98	22.25	4.49	1.80	10.21	0.5411	22
2010	55,159.81	20.41	4.90	2,783.92	10.24	0.4983	28,310
2013	7,641.05	17.61	5.68	447.03	10.28	0.4162	3,276
2018	34,158.79	12.84	7.79	2,740.80	10.36	0.1932	6,796
2019	3,031.49	11.87	8.42	262.91	10.38	0.1255	392
2020	75,246.23	10.90	9.17	7,107.08	10.40	0.0459	3,555
	591,871.96			24,122.67			364,393

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.08

MARITIME ELECTRIC COMPANY

ACCOUNT 344 GENERATORS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
BORDEN							
INTERIM SURVIVOR CURVE.. IOWA 65-S0.5							
PROBABLE RETIREMENT YEAR.. 6-2031							
NET SALVAGE PERCENT.. -3							
1971	743,988.03	50.67	1.97	15,096.26	9.56	0.8113	621,728
1972	51,892.34	50.10	2.00	1,068.98	9.58	0.8088	43,229
1973	1,770,335.86	49.52	2.02	36,833.61	9.60	0.8061	1,469,953
1974	2,473.68	48.93	2.04	51.98	9.62	0.8034	2,047
1975	143,691.48	48.32	2.07	3,063.65	9.65	0.8003	118,445
1976	264.27	47.71	2.10	5.72	9.67	0.7973	217
1977	242.13	47.08	2.12	5.29	9.69	0.7942	198
1980	153,029.81	45.13	2.22	3,499.18	9.75	0.7840	123,568
1981	368,399.52	44.45	2.25	8,537.66	9.77	0.7802	296,048
1983	2,450.59	43.07	2.32	58.56	9.81	0.7722	1,949
1984	41,841.39	42.36	2.36	1,017.08	9.83	0.7679	33,096
1985	7,226.80	41.64	2.40	178.65	9.85	0.7635	5,683
1986	6,180.59	40.91	2.44	155.33	9.87	0.7587	4,830
1988	7,987.48	39.41	2.54	208.97	9.91	0.7485	6,158
1989	181,193.83	38.65	2.59	4,833.71	9.93	0.7431	138,681
1991	13,805.06	37.10	2.70	383.92	9.97	0.7313	10,398
1992	169,060.48	36.30	2.75	4,788.64	9.98	0.7251	126,258
1993	78,843.03	35.50	2.82	2,290.07	10.00	0.7183	58,333
1994	49,993.50	34.69	2.88	1,483.01	10.02	0.7112	36,620
1996	69,978.29	33.03	3.03	2,183.95	10.06	0.6954	50,125
1997	125,588.84	32.19	3.11	4,022.99	10.07	0.6872	88,890
1998	217,136.75	31.35	3.19	7,134.46	10.09	0.6782	151,669
1999	319,095.67	30.49	3.28	10,780.33	10.11	0.6684	219,689
2000	131,503.20	29.62	3.38	4,578.15	10.12	0.6583	89,171
2001	306,848.14	28.75	3.48	10,998.66	10.14	0.6473	204,581
2002	710,752.75	27.87	3.59	26,281.50	10.16	0.6355	465,197
2003	308,054.22	26.98	3.71	11,771.68	10.17	0.6231	197,691
2004	109,353.68	26.08	3.83	4,313.89	10.19	0.6093	68,626
2005	434,522.38	25.18	3.97	17,768.05	10.21	0.5945	266,082
2006	134,992.88	24.27	4.12	5,728.56	10.22	0.5789	80,492
2007	569,684.41	23.35	4.28	25,113.97	10.24	0.5615	329,451
2008	182,924.25	22.43	4.46	8,403.17	10.25	0.5430	102,311
2009	1,288,701.79	21.50	4.65	61,722.37	10.27	0.5223	693,321
2010	21,583.57	20.56	4.86	1,080.43	10.29	0.4995	11,105
2011	552,311.09	19.62	5.10	29,012.90	10.30	0.4750	270,235
2013	948,552.47	17.72	5.64	55,103.31	10.33	0.4170	407,452
2014	1,465,599.42	16.76	5.97	90,121.17	10.35	0.3825	577,349
2015	239,110.89	15.80	6.33	15,589.79	10.36	0.3443	84,796
2016	744,242.71	14.83	6.74	51,666.82	10.37	0.3007	230,538
2017	82,488.66	13.86	7.22	6,134.35	10.39	0.2504	21,271

MARITIME ELECTRIC COMPANY

ACCOUNT 344 GENERATORS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
BORDEN							
INTERIM SURVIVOR CURVE.. IOWA 65-S0.5							
PROBABLE RETIREMENT YEAR.. 6-2031							
NET SALVAGE PERCENT.. -3							
2018	154,832.41	12.89	7.76	12,375.44	10.40	0.1932	30,806
2019	57,234.11	11.91	8.40	4,951.90	10.42	0.1251	7,375
2020	221,077.89	10.93	9.15	20,835.49	10.43	0.0458	10,418
	13,189,070.34			571,233.60			7,756,080
CHARLOTTETOWN - CT3							
INTERIM SURVIVOR CURVE.. IOWA 65-S0.5							
PROBABLE RETIREMENT YEAR.. 6-2056							
NET SALVAGE PERCENT.. -3							
2006	32,159,821.79	44.45	2.25	745,303.87	31.03	0.3019	10,000,653
2007	90,574.64	43.77	2.28	2,127.05	31.20	0.2872	26,792
2008	101,832.07	43.07	2.32	2,433.38	31.37	0.2717	28,493
2010	197,481.82	41.64	2.40	4,881.75	31.71	0.2385	48,506
2011	244,754.79	40.91	2.44	6,151.18	31.88	0.2207	55,645
2012	72,292.99	40.17	2.49	1,854.10	32.05	0.2021	15,052
2013	75,934.19	39.41	2.54	1,986.59	32.21	0.1827	14,289
2014	22,412.05	38.65	2.59	597.89	32.38	0.1622	3,745
2015	61,217.29	37.88	2.64	1,664.62	32.55	0.1407	8,872
2016	123,964.41	37.10	2.70	3,447.45	32.71	0.1183	15,109
2017	858,467.80	36.30	2.75	24,316.10	32.88	0.0942	83,303
2018	704,615.91	35.50	2.82	20,466.27	33.04	0.0693	50,295
2019	328,714.24	34.69	2.88	9,750.98	33.20	0.0430	14,542
2020	878,633.25	33.87	2.95	26,697.27	33.37	0.0148	13,358
	35,920,717.24			851,678.50			10,378,654
	49,109,787.58			1,422,912.10			18,134,734
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.90							

MARITIME ELECTRIC COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
BORDEN							
INTERIM SURVIVOR CURVE.. IOWA 30-L3							
PROBABLE RETIREMENT YEAR.. 6-2031							
NET SALVAGE PERCENT.. -3							
1980	11,493.28	29.85	3.35	396.58	5.84	0.8044	9,522
1981	80.26	29.81	3.35	2.77	5.97	0.7997	66
1984	104.40	29.65	3.37	3.62	6.28	0.7882	85
1985	20.82	29.58	3.38	0.72	6.36	0.7850	17
1992	4,701.34	28.69	3.49	169.00	6.67	0.7675	3,717
1998	288.42	27.20	3.68	10.93	7.35	0.7298	217
2002	58.30	25.59	3.91	2.35	8.27	0.6768	41
2003	303,368.91	25.09	3.99	12,467.55	8.53	0.6600	206,236
	320,115.73			13,053.52			219,901

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.08

MARITIME ELECTRIC COMPANY

ACCOUNT 350.2 RIGHTS OF WAY AND EASEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 70-R5							
NET SALVAGE PERCENT.. 0							
1950	400.00	70.00	1.43	5.72	6.73	0.9039	362
1952	4,462.94	70.00	1.43	63.82	7.65	0.8907	3,975
1953	3,281.74	70.00	1.43	46.93	8.15	0.8836	2,900
1954	1,230.84	70.00	1.43	17.60	8.67	0.8761	1,078
1955	332.03	70.00	1.43	4.75	9.23	0.8681	288
1956	15.79	70.00	1.43	0.23	9.80	0.8600	14
1957	490.09	70.00	1.43	7.01	10.41	0.8513	417
1958	2,860.99	70.00	1.43	40.91	11.04	0.8423	2,410
1959	3,704.01	70.00	1.43	52.97	11.69	0.8330	3,085
1960	1,183.14	70.00	1.43	16.92	12.37	0.8233	974
1961	12,280.69	70.00	1.43	175.61	13.07	0.8133	9,988
1962	1,469.46	70.00	1.43	21.01	13.80	0.8029	1,180
1963	30.00	70.00	1.43	0.43	14.55	0.7921	24
1964	180.00	70.00	1.43	2.57	15.32	0.7811	141
1965	9,218.60	70.00	1.43	131.83	16.11	0.7699	7,097
1966	7,390.73	70.00	1.43	105.69	16.92	0.7583	5,604
1968	226.86	70.00	1.43	3.24	18.58	0.7346	167
1969	536.41	70.00	1.43	7.67	19.44	0.7223	387
1971	21,036.65	70.00	1.43	300.82	21.19	0.6973	14,669
1972	4,302.61	70.00	1.43	61.53	22.09	0.6844	2,945
1973	3,713.77	70.00	1.43	53.11	23.00	0.6714	2,494
1975	125.00	70.00	1.43	1.79	24.84	0.6451	81
1976	66.99	70.00	1.43	0.96	25.78	0.6317	42
1980	569,180.92	70.00	1.43	8,139.29	29.61	0.5770	328,417
1981	13,930.98	70.00	1.43	199.21	30.58	0.5631	7,845
1984	2,114.45	70.00	1.43	30.24	33.53	0.5210	1,102
1986	235.01	70.00	1.43	3.36	35.51	0.4927	116
1989	1,011.52	70.00	1.43	14.46	38.50	0.4500	455
1991	771,271.30	70.00	1.43	11,029.18	40.50	0.4214	325,037
1996	593.61	70.00	1.43	8.49	45.50	0.3500	208
1998	13,998.99	70.00	1.43	200.19	47.50	0.3214	4,500
1999	9,833.45	70.00	1.43	140.62	48.50	0.3071	3,020
2000	359.31	70.00	1.43	5.14	49.50	0.2929	105
2001	2,028.14	70.00	1.43	29.00	50.50	0.2786	565
2005	1,753.80	70.00	1.43	25.08	54.50	0.2214	388
2006	78,075.24	70.00	1.43	1,116.48	55.50	0.2071	16,173
2007	54,675.30	70.00	1.43	781.86	56.50	0.1929	10,545
2008	2,188,129.52	70.00	1.43	31,290.25	57.50	0.1786	390,734
2009	557,785.71	70.00	1.43	7,976.34	58.50	0.1643	91,639
2010	73,533.31	70.00	1.43	1,051.53	59.50	0.1500	11,030
2011	8,030.90	70.00	1.43	114.84	60.50	0.1357	1,090
2012	13,565.37	70.00	1.43	193.98	61.50	0.1214	1,647
2015	15,580.09	70.00	1.43	222.80	64.50	0.0786	1,224

MARITIME ELECTRIC COMPANY

ACCOUNT 350.2 RIGHTS OF WAY AND EASEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 70-R5							
NET SALVAGE PERCENT.. 0							
2016	600.00	70.00	1.43	8.58	65.50	0.0643	39
2017	8,158.60	70.00	1.43	116.67	66.50	0.0500	408
2018	9,698.80	70.00	1.43	138.69	67.50	0.0357	346
2019	10,245.65	70.00	1.43	146.51	68.50	0.0214	220
2020	29,656.02	70.00	1.43	424.08	69.50	0.0071	212
	4,512,585.33			64,529.99			1,257,387
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 1.43							

MARITIME ELECTRIC COMPANY

ACCOUNT 353 SUBSTATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 58-R3							
NET SALVAGE PERCENT.. -15							
1964	16,307.41	58.00	1.72	322.56	12.43	0.7857	14,734
1965	7,635.68	58.00	1.72	151.03	12.93	0.7771	6,823
1967	47,793.32	58.00	1.72	945.35	13.98	0.7590	41,715
1968	351,290.45	58.00	1.72	6,948.53	14.53	0.7495	302,778
1969	28,789.25	58.00	1.72	569.45	15.10	0.7397	24,488
1971	60,413.78	58.00	1.72	1,194.98	16.28	0.7193	49,975
1972	505,538.54	58.00	1.72	9,999.55	16.89	0.7088	412,069
1973	477,226.83	58.00	1.72	9,439.55	17.52	0.6979	383,032
1974	189,760.01	58.00	1.72	3,753.45	18.16	0.6869	149,898
1975	155,032.12	58.00	1.72	3,066.54	18.81	0.6757	120,467
1976	1,877,967.37	58.00	1.72	37,146.19	19.48	0.6641	1,434,318
1977	1,100,231.21	58.00	1.72	21,762.57	20.16	0.6524	825,472
1978	230,498.98	58.00	1.72	4,559.27	20.85	0.6405	169,785
1980	1,740,678.88	58.00	1.72	34,430.63	22.26	0.6162	1,233,517
1981	355,538.88	58.00	1.72	7,032.56	22.99	0.6036	246,802
1982	465,990.24	58.00	1.72	9,217.29	23.72	0.5910	316,726
1983	29,255.43	58.00	1.72	578.67	24.47	0.5781	19,449
1984	23,969.81	58.00	1.72	474.12	25.23	0.5650	15,574
1985	7,851.80	58.00	1.72	155.31	25.99	0.5519	4,983
1986	65,135.33	58.00	1.72	1,288.38	26.77	0.5385	40,333
1987	2,607,059.62	58.00	1.72	51,567.64	27.55	0.5250	1,574,012
1988	188.58	58.00	1.72	3.73	28.35	0.5112	111
1989	203,912.40	58.00	1.72	4,033.39	29.15	0.4974	116,642
1990	199,252.19	58.00	1.72	3,941.21	29.96	0.4835	110,778
1991	4,397,021.64	58.00	1.72	86,973.09	30.79	0.4691	2,372,242
1992	254,524.14	58.00	1.72	5,034.49	31.62	0.4548	133,130
1993	19,108.90	58.00	1.72	377.97	32.45	0.4405	9,681
1994	549,664.83	58.00	1.72	10,872.37	33.30	0.4259	269,192
1995	402,275.53	58.00	1.72	7,957.01	34.15	0.4112	190,233
1996	39,937.38	58.00	1.72	789.96	35.02	0.3962	18,197
1997	14,153.00	58.00	1.72	279.95	35.89	0.3812	6,205
1998	521,183.91	58.00	1.72	10,309.02	36.77	0.3660	219,384
1999	165,384.41	58.00	1.72	3,271.30	37.65	0.3509	66,731
2000	441,456.79	58.00	1.72	8,732.02	38.54	0.3355	170,335
2001	2,163,969.04	58.00	1.72	42,803.31	39.44	0.3200	796,341
2002	777,212.26	58.00	1.72	15,373.26	40.35	0.3043	271,990
2003	410,495.12	58.00	1.72	8,119.59	41.26	0.2886	136,249
2004	2,534,935.47	58.00	1.72	50,141.02	42.18	0.2728	795,143
2005	359,485.29	58.00	1.72	7,110.62	43.10	0.2569	106,205
2006	986,793.29	58.00	1.72	19,518.77	44.03	0.2409	273,331
2007	1,685,978.48	58.00	1.72	33,348.65	44.97	0.2247	435,588
2008	1,067,029.12	58.00	1.72	21,105.84	45.91	0.2085	255,786
2009	536,270.14	58.00	1.72	10,607.42	46.85	0.1922	118,556

MARITIME ELECTRIC COMPANY

ACCOUNT 353 SUBSTATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 58-R3							
NET SALVAGE PERCENT.. -15							
2010	1,413,350.05	58.00	1.72	27,956.06	47.80	0.1759	285,835
2011	1,206,882.08	58.00	1.72	23,872.13	48.76	0.1593	221,109
2012	1,262,516.19	58.00	1.72	24,972.57	49.72	0.1428	207,272
2013	4,004,833.23	58.00	1.72	79,215.60	50.68	0.1262	581,268
2014	3,240,927.87	58.00	1.72	64,105.55	51.65	0.1095	408,039
2015	3,479,918.91	58.00	1.72	68,832.80	52.62	0.0928	371,217
2016	2,982,879.04	58.00	1.72	59,001.35	53.59	0.0760	260,807
2017	4,437,646.57	58.00	1.72	87,776.65	54.57	0.0591	301,809
2018	4,199,365.97	58.00	1.72	83,063.46	55.54	0.0424	204,809
2019	6,852,155.19	58.00	1.72	135,535.63	56.52	0.0255	201,097
2020	5,356,156.67	58.00	1.72	105,944.78	57.51	0.0085	52,048
				66,510,828.62	1,315,584.19	17,354,310	
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 1.98							

MARITIME ELECTRIC COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 65-R4							
NET SALVAGE PERCENT.. -40							
1973	115,579.15	65.00	1.54	2,491.89	20.69	0.6817	110,305
1980	763,255.11	65.00	1.54	16,455.78	26.27	0.5959	636,700
	878,834.26			18,947.67			747,005
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.16							

MARITIME ELECTRIC COMPANY

ACCOUNT 355 POLES AND FIXTURES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 54-R2.5							
NET SALVAGE PERCENT.. -90							
1961	19,829.12	54.00	1.85	696.99	10.62	0.8033	30,266
1962	2,227.76	54.00	1.85	78.31	11.00	0.7963	3,371
1964	1,147.80	54.00	1.85	40.35	11.81	0.7813	1,704
1965	53,385.35	54.00	1.85	1,876.50	12.23	0.7735	78,460
1966	51,635.48	54.00	1.85	1,814.99	12.68	0.7652	75,071
1968	28,022.60	54.00	1.85	984.99	13.61	0.7480	39,824
1969	1,301.30	54.00	1.85	45.74	14.10	0.7389	1,827
1971	141,034.86	54.00	1.85	4,957.38	15.13	0.7198	192,885
1972	59,255.78	54.00	1.85	2,082.84	15.67	0.7098	79,915
1973	74,097.76	54.00	1.85	2,604.54	16.22	0.6996	98,498
1975	8,424.45	54.00	1.85	296.12	17.37	0.6783	10,858
1976	42,519.11	54.00	1.85	1,494.55	17.97	0.6672	53,902
1977	43,717.12	54.00	1.85	1,536.66	18.58	0.6559	54,483
1978	21,878.64	54.00	1.85	769.03	19.20	0.6444	26,789
1979	5,445.82	54.00	1.85	191.42	19.84	0.6326	6,545
1980	836,782.10	54.00	1.85	29,412.89	20.49	0.6206	986,620
1981	19,619.44	54.00	1.85	689.62	21.15	0.6083	22,677
1982	29,110.12	54.00	1.85	1,023.22	21.82	0.5959	32,960
1983	408,165.84	54.00	1.85	14,347.03	22.50	0.5833	452,381
1984	293,264.83	54.00	1.85	10,308.26	23.19	0.5706	317,918
1985	3,117.81	54.00	1.85	109.59	23.90	0.5574	3,302
1986	384,070.72	54.00	1.85	13,500.09	24.61	0.5443	397,165
1987	688,238.82	54.00	1.85	24,191.59	25.34	0.5307	694,024
1988	3,401.82	54.00	1.85	119.57	26.07	0.5172	3,343
1989	715,808.61	54.00	1.85	25,160.67	26.81	0.5035	684,806
1990	1,971.87	54.00	1.85	69.31	27.57	0.4894	1,834
1991	752,942.44	54.00	1.85	26,465.93	28.33	0.4754	680,060
1992	44,499.16	54.00	1.85	1,564.15	29.10	0.4611	38,986
1993	16,186.37	54.00	1.85	568.95	29.88	0.4467	13,737
1994	192,091.65	54.00	1.85	6,752.02	30.66	0.4322	157,749
1995	68,354.81	54.00	1.85	2,402.67	31.46	0.4174	54,211
1996	230,838.37	54.00	1.85	8,113.97	32.26	0.4026	176,573
1997	104,122.19	54.00	1.85	3,659.89	33.08	0.3874	76,642
1998	112,939.81	54.00	1.85	3,969.83	33.90	0.3722	79,873
1999	480,269.03	54.00	1.85	16,881.46	34.72	0.3570	325,803
2000	56,536.45	54.00	1.85	1,987.26	35.56	0.3415	36,682
2001	160,048.50	54.00	1.85	5,625.70	36.40	0.3259	99,113
2002	278,968.23	54.00	1.85	9,805.73	37.25	0.3102	164,413
2003	410,779.14	54.00	1.85	14,438.89	38.11	0.2943	229,664
2004	387,396.76	54.00	1.85	13,617.00	38.97	0.2783	204,866
2005	236,707.44	54.00	1.85	8,320.27	39.84	0.2622	117,932
2006	1,166,699.06	54.00	1.85	41,009.47	40.72	0.2459	545,160
2007	407,917.33	54.00	1.85	14,338.29	41.60	0.2296	177,973

MARITIME ELECTRIC COMPANY

ACCOUNT 355 POLES AND FIXTURES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	EXP. (6)	--ACCRUED FACTOR (7)	DEPREC.-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 54-R2.5							
NET SALVAGE PERCENT.. -90							
2008	3,210,208.75	54.00	1.85	112,838.84	42.49	0.2132	1,300,086
2009	1,498,420.41	54.00	1.85	52,669.48	43.38	0.1967	559,919
2010	748,739.40	54.00	1.85	26,318.19	44.28	0.1800	256,069
2011	536,848.33	54.00	1.85	18,870.22	45.19	0.1632	166,415
2012	226,296.39	54.00	1.85	7,954.32	46.09	0.1465	62,981
2013	579,251.29	54.00	1.85	20,360.68	47.01	0.1294	142,459
2014	1,890,453.98	54.00	1.85	66,449.46	47.93	0.1124	403,761
2015	1,710,088.65	54.00	1.85	60,109.62	48.85	0.0954	309,873
2016	1,392,211.88	54.00	1.85	48,936.25	49.78	0.0782	206,723
2017	1,839,885.10	54.00	1.85	64,671.96	50.71	0.0609	212,998
2018	724,136.33	54.00	1.85	25,453.39	51.65	0.0435	59,877
2019	340,045.62	54.00	1.85	11,952.60	52.58	0.0263	16,992
2020	628,308.37	54.00	1.85	22,085.04	53.53	0.0087	10,386
24,369,666.17				856,593.78	11,239,404		
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.52							

MARITIME ELECTRIC COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 62-R3							
NET SALVAGE PERCENT.. -90							
1965	74,497.16	62.00	1.61	2,278.87	15.89	0.7437	105,268
1966	79,737.44	62.00	1.61	2,439.17	16.46	0.7345	111,281
1967	2,012.08	62.00	1.61	61.55	17.05	0.7250	2,772
1968	78,426.44	62.00	1.61	2,399.06	17.65	0.7153	106,590
1969	5,130.27	62.00	1.61	156.93	18.27	0.7053	6,875
1970	249.51	62.00	1.61	7.63	18.90	0.6952	330
1971	173,425.45	62.00	1.61	5,305.08	19.54	0.6848	225,661
1972	126,406.37	62.00	1.61	3,866.77	20.20	0.6742	161,922
1973	59,396.96	62.00	1.61	1,816.95	20.87	0.6634	74,866
1974	5,588.47	62.00	1.61	170.95	21.55	0.6524	6,927
1975	6,243.66	62.00	1.61	190.99	22.24	0.6413	7,608
1976	44,437.67	62.00	1.61	1,359.35	22.94	0.6300	53,192
1977	41,211.78	62.00	1.61	1,260.67	23.65	0.6186	48,434
1978	16,311.18	62.00	1.61	498.96	24.37	0.6069	18,810
1980	1,186,952.77	62.00	1.61	36,308.89	25.85	0.5831	1,314,923
1981	9,270.55	62.00	1.61	283.59	26.60	0.5710	10,057
1982	15,692.99	62.00	1.61	480.05	27.36	0.5587	16,659
1983	381,949.83	62.00	1.61	11,683.85	28.13	0.5463	396,445
1984	692,496.59	62.00	1.61	21,183.47	28.91	0.5337	702,225
1985	23,143.25	62.00	1.61	707.95	29.70	0.5210	22,908
1986	206,451.77	62.00	1.61	6,315.36	30.50	0.5081	199,291
1987	1,415,300.09	62.00	1.61	43,294.03	31.30	0.4952	1,331,520
1988	5,623.66	62.00	1.61	172.03	32.12	0.4819	5,150
1989	1,797,665.58	62.00	1.61	54,990.59	32.94	0.4687	1,600,909
1990	2,092.27	62.00	1.61	64.00	33.77	0.4553	1,810
1991	823,159.09	62.00	1.61	25,180.44	34.61	0.4418	690,929
1992	14,168.32	62.00	1.61	433.41	35.45	0.4282	11,528
1993	9,467.26	62.00	1.61	289.60	36.30	0.4145	7,456
1994	256,340.49	62.00	1.61	7,841.46	37.16	0.4007	195,135
1995	238,585.92	62.00	1.61	7,298.34	38.03	0.3866	175,255
1996	217,271.52	62.00	1.61	6,646.34	38.91	0.3724	153,741
1997	173,329.90	62.00	1.61	5,302.16	39.79	0.3582	117,975
1998	219,943.76	62.00	1.61	6,728.08	40.68	0.3439	143,701
1999	592,989.73	62.00	1.61	18,139.56	41.57	0.3295	371,264
2000	89,067.83	62.00	1.61	2,724.58	42.47	0.3150	53,307
2001	196,634.65	62.00	1.61	6,015.05	43.38	0.3003	112,201
2002	482,564.85	62.00	1.61	14,761.66	44.29	0.2857	261,905
2003	815,698.73	62.00	1.61	24,952.22	45.21	0.2708	419,709
2004	727,270.34	62.00	1.61	22,247.20	46.14	0.2558	353,482
2005	584,934.30	62.00	1.61	17,893.14	47.07	0.2408	267,630
2006	3,569,619.48	62.00	1.61	109,194.66	48.00	0.2258	1,531,506
2007	2,142,144.90	62.00	1.61	65,528.21	48.94	0.2107	857,361
2008	5,323,371.56	62.00	1.61	162,841.94	49.89	0.1953	1,975,546

MARITIME ELECTRIC COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 62-R3							
NET SALVAGE PERCENT.. -90							
2009	3,671,924.30	62.00	1.61	112,324.16	50.84	0.1800	1,255,798
2010	1,134,925.14	62.00	1.61	34,717.36	51.79	0.1647	355,109
2011	1,140,239.34	62.00	1.61	34,879.92	52.75	0.1492	323,213
2012	487,513.10	62.00	1.61	14,913.03	53.71	0.1337	123,852
2013	1,494,844.95	62.00	1.61	45,727.31	54.68	0.1181	335,315
2014	2,449,640.62	62.00	1.61	74,934.51	55.64	0.1026	477,440
2015	3,294,213.46	62.00	1.61	100,769.99	56.61	0.0869	544,158
2016	4,484,586.19	62.00	1.61	137,183.49	57.59	0.0711	606,078
2017	4,412,104.82	62.00	1.61	134,966.29	58.56	0.0555	465,089
2018	2,516,959.85	62.00	1.61	76,993.80	59.54	0.0397	189,759
2019	2,227,082.58	62.00	1.61	68,126.46	60.52	0.0239	101,005
2020	2,014,446.71	62.00	1.61	61,621.92	61.51	0.0079	30,237
52,254,757.48				1,598,473.03	19,039,117		
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.06							

MARITIME ELECTRIC COMPANY

ACCOUNT 359 ROADS AND TRAILS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R2							
NET SALVAGE PERCENT.. 0							
2009	73,263.00	50.00	2.00	1,465.26	39.93	0.2014	14,755
	73,263.00			1,465.26			14,755
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.00							

MARITIME ELECTRIC COMPANY

ACCOUNT 360.2 RIGHTS OF WAY AND EASEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 70-R5							
NET SALVAGE PERCENT.. 0							
1930	794.00	70.00	1.43	11.35	1.29	0.9816	779
1943	2,250.00	70.00	1.43	32.18	4.25	0.9393	2,113
1950	430.00	70.00	1.43	6.15	6.73	0.9039	389
1951	274.45	70.00	1.43	3.92	7.18	0.8974	246
1952	193.77	70.00	1.43	2.77	7.65	0.8907	173
1953	65.03	70.00	1.43	0.93	8.15	0.8836	57
1954	447.29	70.00	1.43	6.40	8.67	0.8761	392
1955	44.82	70.00	1.43	0.64	9.23	0.8681	39
1957	43.85	70.00	1.43	0.63	10.41	0.8513	37
1958	431.60	70.00	1.43	6.17	11.04	0.8423	364
1959	543.07	70.00	1.43	7.77	11.69	0.8330	452
1960	2,153.84	70.00	1.43	30.80	12.37	0.8233	1,773
1961	3.25	70.00	1.43	0.05	13.07	0.8133	3
1962	1,161.02	70.00	1.43	16.60	13.80	0.8029	932
1963	1,892.88	70.00	1.43	27.07	14.55	0.7921	1,499
1964	575.81	70.00	1.43	8.23	15.32	0.7811	450
1965	305.93	70.00	1.43	4.37	16.11	0.7699	236
1966	319.00	70.00	1.43	4.56	16.92	0.7583	242
1968	288.54	70.00	1.43	4.13	18.58	0.7346	212
1971	261.84	70.00	1.43	3.74	21.19	0.6973	183
1972	428.85	70.00	1.43	6.13	22.09	0.6844	294
1974	5.14	70.00	1.43	0.07	23.91	0.6584	3
1976	100.00	70.00	1.43	1.43	25.78	0.6317	63
1977	15.00	70.00	1.43	0.21	26.72	0.6183	9
1979	133.70	70.00	1.43	1.91	28.64	0.5909	79
1987	0.05	70.00				0.4784	
1988	5,400.63	70.00	1.43	77.23	37.51	0.4641	2,507
1989	987.37	70.00	1.43	14.12	38.50	0.4500	444
1990	3,735.10	70.00	1.43	53.41	39.50	0.4357	1,627
1991	947.75	70.00	1.43	13.55	40.50	0.4214	399
1992	1,717.81	70.00	1.43	24.56	41.50	0.4071	699
1993	2,439.01	70.00	1.43	34.88	42.50	0.3929	958
1994	385.10	70.00	1.43	5.51	43.50	0.3786	146
1995	1,005.64	70.00	1.43	14.38	44.50	0.3643	366
1998	2,079.44	70.00	1.43	29.74	47.50	0.3214	668
2001	15,435.38	70.00	1.43	220.73	50.50	0.2786	4,300
2002	17,761.91	70.00	1.43	254.00	51.50	0.2643	4,694
2003	3,012.91	70.00	1.43	43.08	52.50	0.2500	753
2005	384.61	70.00	1.43	5.50	54.50	0.2214	85

MARITIME ELECTRIC COMPANY

ACCOUNT 360.2 RIGHTS OF WAY AND EASEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 70-R5							
NET SALVAGE PERCENT.. 0							
2006	22,996.37	70.00	1.43	328.85	55.50	0.2071	4,763
2007	64,071.73	70.00	1.43	916.23	56.50	0.1929	12,357
2008	126,476.51	70.00	1.43	1,808.61	57.50	0.1786	22,585
	282,000.00			4,032.59			68,370
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 1.43							

MARITIME ELECTRIC COMPANY

ACCOUNT 362 SUBSTATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 45-R3							
NET SALVAGE PERCENT.. -15							
1983	82,028.19	45.00	2.22	2,094.18	13.19	0.7069	66,683
1984	5,711.89	45.00	2.22	145.82	13.82	0.6929	4,551
1985	18,255.63	45.00	2.22	466.07	14.46	0.6787	14,248
1987	65,044.56	45.00	2.22	1,660.59	15.81	0.6487	48,521
1988	214.53	45.00	2.22	5.48	16.51	0.6331	156
1992	2,636.89	45.00	2.22	67.32	19.44	0.5680	1,722
1996	12,244.00	45.00	2.22	312.59	22.57	0.4984	7,018
1997	40,704.49	45.00	2.22	1,039.19	23.38	0.4804	22,489
1998	39,784.11	45.00	2.22	1,015.69	24.21	0.4620	21,137
1999	19,523.32	45.00	2.22	498.43	25.04	0.4436	9,959
2000	13,729.31	45.00	2.22	350.51	25.89	0.4247	6,705
2001	9,586.78	45.00	2.22	244.75	26.74	0.4058	4,474
2002	262,519.06	45.00	2.22	6,702.11	27.61	0.3864	116,665
2003	237,068.71	45.00	2.22	6,052.36	28.49	0.3669	100,025
2004	307,236.14	45.00	2.22	7,843.74	29.37	0.3473	122,719
2005	474,960.34	45.00	2.22	12,125.74	30.27	0.3273	178,789
2006	64,972.65	45.00	2.22	1,658.75	31.17	0.3073	22,963
2007	90,419.37	45.00	2.22	2,308.41	32.08	0.2871	29,854
2008	34,489.00	45.00	2.22	880.50	33.00	0.2667	10,577
2009	106,204.44	45.00	2.22	2,711.40	33.93	0.2460	30,045
2010	38,565.82	45.00	2.22	984.59	34.86	0.2253	9,994
2011	103,194.64	45.00	2.22	2,634.56	35.81	0.2042	24,236
2012	79,344.14	45.00	2.22	2,025.66	36.75	0.1833	16,728
2013	180,412.15	45.00	2.22	4,605.92	37.71	0.1620	33,611
2014	104,118.55	45.00	2.22	2,658.15	38.67	0.1407	16,843
2015	101,146.13	45.00	2.22	2,582.26	39.63	0.1193	13,880
2016	192,438.71	45.00	2.22	4,912.96	40.60	0.0978	21,639
2017	148,088.09	45.00	2.22	3,780.69	41.57	0.0762	12,980
2018	123,580.10	45.00	2.22	3,155.00	42.55	0.0544	7,737
2019	289,991.18	45.00	2.22	7,403.47	43.53	0.0327	10,895
2020	450,019.18	45.00	2.22	11,488.99	44.51	0.0109	5,636
	3,698,232.10			94,415.88			993,479

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.55

MARITIME ELECTRIC COMPANY

ACCOUNT 364 POLES AND FIXTURES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 45-R1.5							
NET SALVAGE PERCENT.. -65							
1986	1,256,129.40	45.00	2.22	46,012.02	20.03	0.5549	1,150,073
1987	1,587,708.65	45.00	2.22	58,157.77	20.62	0.5418	1,419,312
1988	969,045.57	45.00	2.22	35,496.14	21.23	0.5282	844,584
1989	1,083,469.05	45.00	2.22	39,687.47	21.84	0.5147	920,088
1990	1,415,401.44	45.00	2.22	51,846.15	22.46	0.5009	1,169,785
1991	1,180,464.11	45.00	2.22	43,240.40	23.10	0.4867	947,919
1992	1,346,076.02	45.00	2.22	49,306.76	23.74	0.4724	1,049,301
1993	1,688,083.17	45.00	2.22	61,834.49	24.39	0.4580	1,275,684
1994	1,745,901.73	45.00	2.22	63,952.38	25.05	0.4433	1,277,118
1995	2,684,198.50	45.00	2.22	98,322.19	25.72	0.4284	1,897,530
1996	2,344,822.28	45.00	2.22	85,890.84	26.40	0.4133	1,599,156
1997	2,837,398.60	45.00	2.22	103,933.91	27.09	0.3980	1,863,320
1998	1,659,403.13	45.00	2.22	60,783.94	27.78	0.3827	1,047,756
1999	2,512,199.43	45.00	2.22	92,021.87	28.48	0.3671	1,521,718
2000	1,797,465.19	45.00	2.22	65,841.15	29.19	0.3513	1,041,981
2001	2,231,676.32	45.00	2.22	81,746.30	29.90	0.3356	1,235,621
2002	2,376,894.80	45.00	2.22	87,065.66	30.63	0.3193	1,252,373
2003	1,833,911.42	45.00	2.22	67,176.18	31.36	0.3031	917,197
2004	2,264,145.69	45.00	2.22	82,935.66	32.09	0.2869	1,071,775
2005	2,114,897.82	45.00	2.22	77,468.71	32.83	0.2704	943,722
2006	2,163,861.19	45.00	2.22	79,262.24	33.58	0.2538	906,089
2007	2,823,274.69	45.00	2.22	103,416.55	34.33	0.2371	1,104,554
2008	2,846,368.63	45.00	2.22	104,262.48	35.09	0.2202	1,034,265
2009	2,383,553.98	45.00	2.22	87,309.58	35.85	0.2033	799,669
2010	3,209,038.41	45.00	2.22	117,547.08	36.62	0.1862	986,019
2011	3,908,135.63	45.00	2.22	143,155.01	37.39	0.1691	1,090,493
2012	2,981,213.09	45.00	2.22	109,201.84	38.17	0.1518	746,606
2013	2,824,780.77	45.00	2.22	103,471.72	38.95	0.1344	626,610
2014	2,476,469.81	45.00	2.22	90,713.09	39.74	0.1169	477,633
2015	2,295,180.34	45.00	2.22	84,072.46	40.54	0.0991	375,334
2016	2,714,049.17	45.00	2.22	99,415.62	41.34	0.0813	364,210
2017	2,839,335.37	45.00	2.22	104,004.85	42.14	0.0636	297,772
2018	3,415,236.83	45.00	2.22	125,100.13	42.95	0.0456	256,737
2019	2,964,848.59	45.00	2.22	108,602.40	43.77	0.0273	133,698
2020	2,375,039.76	45.00	2.22	86,997.71	44.59	0.0091	35,700
	79,149,678.58			2,899,252.75			33,681,402

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.66

MARITIME ELECTRIC COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R2.5							
NET SALVAGE PERCENT.. -65							
1984	411,227.22	50.00	2.00	13,570.50	19.63	0.6074	412,136
1985	509,380.61	50.00	2.00	16,809.56	20.30	0.5940	499,244
1986	967,148.59	50.00	2.00	31,915.90	20.99	0.5802	925,880
1987	1,187,761.48	50.00	2.00	39,196.13	21.68	0.5664	1,110,034
1988	1,710,075.58	50.00	2.00	56,432.49	22.39	0.5522	1,558,101
1989	1,027,003.06	50.00	2.00	33,891.10	23.11	0.5378	911,332
1990	844,755.91	50.00	2.00	27,876.95	23.84	0.5232	729,261
1991	1,065,183.12	50.00	2.00	35,151.04	24.58	0.5084	893,540
1992	1,079,115.07	50.00	2.00	35,610.80	25.33	0.4934	878,518
1993	1,238,610.75	50.00	2.00	40,874.15	26.09	0.4782	977,301
1994	1,307,307.25	50.00	2.00	43,141.14	26.86	0.4628	998,286
1995	1,325,550.83	50.00	2.00	43,743.18	27.63	0.4474	978,535
1996	2,183,543.73	50.00	2.00	72,056.94	28.42	0.4316	1,554,989
1997	2,475,374.50	50.00	2.00	81,687.36	29.22	0.4156	1,697,463
1998	2,380,788.99	50.00	2.00	78,566.04	30.02	0.3996	1,569,749
1999	1,660,104.65	50.00	2.00	54,783.45	30.84	0.3832	1,049,651
2000	1,831,557.68	50.00	2.00	60,441.40	31.66	0.3668	1,108,495
2001	2,320,183.56	50.00	2.00	76,566.06	32.49	0.3502	1,340,672
2002	2,036,548.20	50.00	2.00	67,206.09	33.33	0.3334	1,120,326
2003	2,265,209.26	50.00	2.00	74,751.91	34.18	0.3164	1,182,575
2004	2,595,533.45	50.00	2.00	85,652.60	35.03	0.2994	1,282,219
2005	2,207,973.41	50.00	2.00	72,863.12	35.89	0.2822	1,028,099
2006	2,890,122.37	50.00	2.00	95,374.04	36.76	0.2648	1,262,752
2007	4,369,593.01	50.00	2.00	144,196.57	37.64	0.2472	1,782,270
2008	4,484,583.64	50.00	2.00	147,991.26	38.52	0.2296	1,698,940
2009	4,208,486.95	50.00	2.00	138,880.07	39.41	0.2118	1,470,740
2010	4,623,798.84	50.00	2.00	152,585.36	40.30	0.1940	1,480,078
2011	4,830,232.36	50.00	2.00	159,397.67	41.20	0.1760	1,402,699
2012	4,555,777.08	50.00	2.00	150,340.64	42.11	0.1578	1,186,188
2013	4,507,323.37	50.00	2.00	148,741.67	43.02	0.1396	1,038,217
2014	4,675,118.04	50.00	2.00	154,278.90	43.93	0.1214	936,473
2015	4,797,465.62	50.00	2.00	158,316.37	44.86	0.1028	813,746
2016	5,938,717.63	50.00	2.00	195,977.68	45.78	0.0844	827,026
2017	6,162,037.59	50.00	2.00	203,347.24	46.71	0.0658	669,012
2018	8,496,095.72	50.00	2.00	280,371.16	47.65	0.0470	658,872
2019	7,936,421.98	50.00	2.00	261,901.93	48.59	0.0282	369,282
2020	8,192,684.99	50.00	2.00	270,358.60	49.53	0.0094	127,069
	115,298,396.09			3,804,847.07			39,529,770

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.30

MARITIME ELECTRIC COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R3							
NET SALVAGE PERCENT.. -15							
1957	25,089.65	50.00	2.00	577.06	5.27	0.8946	25,812
1959	92.84	50.00	2.00	2.14	5.83	0.8834	94
1964	14,124.85	50.00	2.00	324.87	7.42	0.8516	13,833
1965	2,437.76	50.00	2.00	56.07	7.79	0.8442	2,367
1966	1,769.00	50.00	2.00	40.69	8.16	0.8368	1,702
1968	3,824.12	50.00	2.00	87.95	8.97	0.8206	3,609
1970	274.93	50.00	2.00	6.32	9.85	0.8030	254
1971	3,623.92	50.00	2.00	83.35	10.32	0.7936	3,307
1972	16,745.89	50.00	2.00	385.16	10.81	0.7838	15,094
1973	41.68	50.00	2.00	0.96	11.32	0.7736	37
1974	5,275.16	50.00	2.00	121.33	11.85	0.7630	4,629
1975	4,192.72	50.00	2.00	96.43	12.39	0.7522	3,627
1977	37,713.25	50.00	2.00	867.40	13.54	0.7292	31,626
1978	99,824.87	50.00	2.00	2,295.97	14.14	0.7172	82,334
1979	14,587.42	50.00	2.00	335.51	14.75	0.7050	11,827
1980	45,641.64	50.00	2.00	1,049.76	15.39	0.6922	36,332
1981	54,143.08	50.00	2.00	1,245.29	16.03	0.6794	42,303
1982	57,071.73	50.00	2.00	1,312.65	16.70	0.6660	43,711
1983	45,658.60	50.00	2.00	1,050.15	17.38	0.6524	34,256
1984	71,003.24	50.00	2.00	1,633.07	18.07	0.6386	52,144
1985	2,457.73	50.00	2.00	56.53	18.77	0.6246	1,765
1986	24,597.91	50.00	2.00	565.75	19.49	0.6102	17,261
1987	62,562.26	50.00	2.00	1,438.93	20.22	0.5956	42,851
1988	149,396.60	50.00	2.00	3,436.12	20.97	0.5806	99,751
1989	420,819.79	50.00	2.00	9,678.86	21.72	0.5656	273,718
1990	46,497.36	50.00	2.00	1,069.44	22.49	0.5502	29,420
1991	70,074.07	50.00	2.00	1,611.70	23.26	0.5348	43,097
1992	22,820.95	50.00	2.00	524.88	24.05	0.5190	13,621
1993	62,462.15	50.00	2.00	1,436.63	24.85	0.5030	36,131
1994	92,337.80	50.00	2.00	2,123.77	25.66	0.4868	51,693
1995	2,870.23	50.00	2.00	66.02	26.48	0.4704	1,553
1996	29.02	50.00	2.00	0.67	27.31	0.4538	15
1997	15,247.97	50.00	2.00	350.70	28.15	0.4370	7,663
1998	8,399.59	50.00	2.00	193.19	29.00	0.4200	4,057
1999	81,192.06	50.00	2.00	1,867.42	29.86	0.4028	37,610
2000	75,460.73	50.00	2.00	1,735.60	30.73	0.3854	33,445
2001	52,306.26	50.00	2.00	1,203.04	31.60	0.3680	22,136
2002	81,054.69	50.00	2.00	1,864.26	32.49	0.3502	32,643
2003	53,453.66	50.00	2.00	1,229.43	33.38	0.3324	20,433
2004	48,020.01	50.00	2.00	1,104.46	34.28	0.3144	17,362
2005	67,385.04	50.00	2.00	1,549.86	35.19	0.2962	22,953
2006	157,528.65	50.00	2.00	3,623.16	36.11	0.2778	50,326
2007	86,657.63	50.00	2.00	1,993.13	37.03	0.2594	25,851

MARITIME ELECTRIC COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R3							
NET SALVAGE PERCENT.. -15							
2008	155,817.43	50.00	2.00	3,583.80	37.96	0.2408	43,149
2009	131,927.80	50.00	2.00	3,034.34	38.89	0.2222	33,712
2010	61,632.54	50.00	2.00	1,417.55	39.84	0.2032	14,402
2011	81,981.22	50.00	2.00	1,885.57	40.78	0.1844	17,385
2012	172,104.39	50.00	2.00	3,958.40	41.74	0.1652	32,696
2013	82,970.80	50.00	2.00	1,908.33	42.69	0.1462	13,950
2014	62,457.75	50.00	2.00	1,436.53	43.66	0.1268	9,108
2015	34,435.76	50.00	2.00	792.02	44.62	0.1076	4,261
2016	56,248.64	50.00	2.00	1,293.72	45.59	0.0882	5,705
2017	70,849.10	50.00	2.00	1,629.53	46.57	0.0686	5,589
2018	62,281.08	50.00	2.00	1,432.46	47.54	0.0492	3,524
2019	106,700.25	50.00	2.00	2,454.11	48.52	0.0296	3,632
2020	816,347.14	50.00	2.00	18,775.98	49.51	0.0098	9,200
	4,082,522.41			93,898.02			1,490,566
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.30							

MARITIME ELECTRIC COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 36-R2.5							
NET SALVAGE PERCENT.. -22							
1972	0.01	36.00				0.8756	
1973	210,358.86	36.00	2.78	7,134.53	4.73	0.8686	222,918
1974	130,542.91	36.00	2.78	4,427.49	4.98	0.8617	137,232
1975	268,474.62	36.00	2.78	9,105.59	5.24	0.8544	279,862
1976	266,483.21	36.00	2.78	9,038.04	5.52	0.8467	275,260
1977	185,373.31	36.00	2.78	6,287.12	5.81	0.8386	189,656
1978	277,606.04	36.00	2.78	9,415.29	6.11	0.8303	281,199
1979	239,700.56	36.00	2.78	8,129.68	6.44	0.8211	240,121
1980	212,046.95	36.00	2.78	7,191.78	6.78	0.8117	209,977
1981	171,664.32	36.00	2.78	5,822.17	7.14	0.8017	167,894
1982	27,619.81	36.00	2.78	936.75	7.53	0.7908	26,648
1983	70,954.85	36.00	2.78	2,406.50	7.94	0.7794	67,472
1984	169,323.65	36.00	2.78	5,742.78	8.38	0.7672	158,488
1985	362,146.71	36.00	2.78	12,282.57	8.83	0.7547	333,450
1986	148,660.76	36.00	2.78	5,041.98	9.32	0.7411	134,412
1987	574,253.70	36.00	2.78	19,476.39	9.82	0.7272	509,483
1988	652,621.37	36.00	2.78	22,134.31	10.36	0.7122	567,068
1989	834,780.18	36.00	2.78	28,312.40	10.91	0.6969	709,786
1990	513,161.75	36.00	2.78	17,404.39	11.48	0.6811	426,414
1991	712,321.48	36.00	2.78	24,159.10	12.08	0.6644	577,420
1992	721,296.00	36.00	2.78	24,463.48	12.70	0.6472	569,541
1993	650,499.27	36.00	2.78	22,062.33	13.33	0.6297	499,752
1994	1,004,571.71	36.00	2.78	34,071.05	13.99	0.6114	749,306
1995	971,093.90	36.00	2.78	32,935.62	14.66	0.5928	702,287
1996	1,844,348.77	36.00	2.78	62,552.93	15.35	0.5736	1,290,683
1997	1,612,252.82	36.00	2.78	54,681.17	16.05	0.5542	1,090,024
1998	1,315,326.85	36.00	2.78	44,610.63	16.77	0.5342	857,182
1999	1,442,155.31	36.00	2.78	48,912.14	17.50	0.5139	904,153
2000	1,478,562.25	36.00	2.78	50,146.92	18.25	0.4931	889,404
2001	1,877,260.75	36.00	2.78	63,669.18	19.01	0.4719	1,080,864
2002	1,928,968.52	36.00	2.78	65,422.90	19.79	0.4503	1,059,663
2003	1,911,696.51	36.00	2.78	64,837.10	20.58	0.4283	998,981
2004	2,055,291.59	36.00	2.78	69,707.27	21.38	0.4061	1,018,303
2005	2,235,951.47	36.00	2.78	75,834.53	22.19	0.3836	1,046,435
2006	2,968,661.58	36.00	2.78	100,685.13	23.01	0.3608	1,306,842
2007	4,513,247.56	36.00	2.78	153,071.30	23.85	0.3375	1,858,330
2008	3,755,968.55	36.00	2.78	127,387.43	24.69	0.3142	1,439,615
2009	4,499,755.62	36.00	2.78	152,613.71	25.55	0.2903	1,593,551
2010	3,446,759.43	36.00	2.78	116,900.29	26.42	0.2661	1,119,005
2011	2,937,942.24	36.00	2.78	99,643.25	27.29	0.2419	867,183
2012	3,134,171.52	36.00	2.78	106,298.56	28.18	0.2172	830,582
2013	2,669,218.17	36.00	2.78	90,529.20	29.07	0.1925	626,866
2014	3,396,485.23	36.00	2.78	115,195.19	29.97	0.1675	694,072

MARITIME ELECTRIC COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 36-R2.5							
NET SALVAGE PERCENT.. -22							
2015	2,803,224.89	36.00	2.78	95,074.18	30.88	0.1422	486,383
2016	2,567,553.71	36.00	2.78	87,081.15	31.80	0.1167	365,459
2017	3,342,650.12	36.00	2.78	113,369.32	32.72	0.0911	371,550
2018	3,145,217.95	36.00	2.78	106,673.21	33.65	0.0653	250,490
2019	3,734,588.44	36.00	2.78	126,662.30	34.59	0.0392	178,466
2020	3,549,999.91	36.00	2.78	120,401.80	35.53	0.0131	56,563
	77,542,815.69			2,629,942.13			30,316,295
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.39							

MARITIME ELECTRIC COMPANY

ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 33-R2.5							
NET SALVAGE PERCENT.. -35							
1979	13,352.77	33.00	3.03	546.20	4.86	0.8527	15,372
1980	14,723.31	33.00	3.03	602.26	5.14	0.8442	16,781
1981	22,053.97	33.00	3.03	902.12	5.44	0.8352	24,865
1982	24,775.40	33.00	3.03	1,013.44	5.75	0.8258	27,619
1983	26,803.35	33.00	3.03	1,096.39	6.08	0.8158	29,518
1984	34,423.13	33.00	3.03	1,408.08	6.44	0.8049	37,402
1985	34,233.64	33.00	3.03	1,400.33	6.82	0.7933	36,664
1986	71,919.73	33.00	3.03	2,941.88	7.23	0.7809	75,820
1987	59,852.69	33.00	3.03	2,448.27	7.66	0.7679	62,046
1988	107,910.22	33.00	3.03	4,414.07	8.12	0.7539	109,833
1989	123,362.42	33.00	3.03	5,046.14	8.60	0.7394	123,137
1990	78,465.79	33.00	3.03	3,209.64	9.12	0.7236	76,654
1991	109,533.09	33.00	3.03	4,480.45	9.65	0.7076	104,630
1992	97,476.76	33.00	3.03	3,987.29	10.21	0.6906	90,880
1993	76,346.79	33.00	3.03	3,122.97	10.80	0.6727	69,337
1994	90,951.37	33.00	3.03	3,720.37	11.41	0.6542	80,330
1995	81,020.88	33.00	3.03	3,314.16	12.03	0.6355	69,504
1996	35,951.85	33.00	3.03	1,470.61	12.68	0.6158	29,886
1997	221,666.91	33.00	3.03	9,067.28	13.35	0.5955	178,189
1998	330,436.90	33.00	3.03	13,516.52	14.04	0.5746	256,301
1999	279,734.87	33.00	3.03	11,442.55	14.74	0.5533	208,961
2000	129,283.19	33.00	3.03	5,288.33	15.46	0.5315	92,767
2001	194,556.74	33.00	3.03	7,958.34	16.20	0.5091	133,713
2002	207,414.54	33.00	3.03	8,484.29	16.95	0.4864	136,185
2003	377,756.35	33.00	3.03	15,452.12	17.72	0.4630	236,132
2004	418,065.28	33.00	3.03	17,100.96	18.50	0.4394	247,986
2005	427,963.95	33.00	3.03	17,505.87	19.29	0.4155	240,027
2006	453,904.51	33.00	3.03	18,566.96	20.10	0.3909	239,538
2007	582,433.69	33.00	3.03	23,824.45	20.92	0.3661	287,828
2008	546,432.28	33.00	3.03	22,351.81	21.75	0.3409	251,484
2009	538,156.79	33.00	3.03	22,013.30	22.60	0.3152	228,960
2010	572,593.11	33.00	3.03	23,421.92	23.46	0.2891	223,467
2011	905,014.96	33.00	3.03	37,019.64	24.32	0.2630	321,362
2012	780,673.67	33.00	3.03	31,933.46	25.20	0.2364	249,102
2013	803,852.70	33.00	3.03	32,881.59	26.09	0.2094	227,230
2014	858,364.51	33.00	3.03	35,111.40	26.99	0.1821	211,039
2015	879,478.25	33.00	3.03	35,975.06	27.89	0.1549	183,853
2016	939,532.42	33.00	3.03	38,431.57	28.80	0.1273	161,425
2017	842,984.61	33.00	3.03	34,482.29	29.72	0.0994	113,109

MARITIME ELECTRIC COMPANY

ACCOUNT 368.2 LINE TRANSFORMER INSTALLATIONS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 33-R2.5							
NET SALVAGE PERCENT.. -35							
2018	434,771.82	33.00	3.03	17,784.34	30.65	0.0712	41,796
2019	1,446,437.88	33.00	3.03	59,166.54	31.59	0.0427	83,438
2020	448,270.51	33.00	3.03	18,336.51	32.53	0.0142	8,618
				14,722,937.60			602,241.77
							5,642,788
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.09							

MARITIME ELECTRIC COMPANY

ACCOUNT 369.01 SERVICES - OVERHEAD

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	EXP. (6)	--ACCRUED FACTOR (7)	DEPREC.-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 48-R3							
NET SALVAGE PERCENT.. -65							
1975	364,577.57	48.00	2.08	12,512.30	10.92	0.7725	464,700
1976	582,510.68	48.00	2.08	19,991.77	11.45	0.7615	731,872
1977	469,043.64	48.00	2.08	16,097.58	12.00	0.7500	580,442
1978	634,241.01	48.00	2.08	21,767.15	12.57	0.7381	772,441
1979	672,663.50	48.00	2.08	23,085.81	13.15	0.7260	805,828
1980	704,856.59	48.00	2.08	24,190.68	13.76	0.7133	829,612
1981	703,113.32	48.00	2.08	24,130.85	14.38	0.7004	812,583
1982	499,849.96	48.00	2.08	17,154.85	15.02	0.6871	566,671
1983	943,006.06	48.00	2.08	32,363.97	15.67	0.6735	1,048,001
1984	1,084,425.15	48.00	2.08	37,217.47	16.34	0.6596	1,180,187
1985	968,366.95	48.00	2.08	33,234.35	17.02	0.6454	1,031,256
1986	983,986.43	48.00	2.08	33,770.41	17.72	0.6308	1,024,201
1987	1,086,878.70	48.00	2.08	37,301.68	18.44	0.6158	1,104,399
1988	973,338.85	48.00	2.08	33,404.99	19.16	0.6008	964,938
1989	1,419,338.95	48.00	2.08	48,711.71	19.90	0.5854	1,371,001
1990	1,445,436.94	48.00	2.08	49,607.40	20.65	0.5698	1,358,933
1991	1,405,844.89	48.00	2.08	48,248.60	21.42	0.5538	1,284,503
1992	1,363,669.69	48.00	2.08	46,801.14	22.19	0.5377	1,209,877
1993	1,454,879.07	48.00	2.08	49,931.45	22.98	0.5213	1,251,287
1994	1,633,783.13	48.00	2.08	56,071.44	23.78	0.5046	1,360,218
1995	860,434.59	48.00	2.08	29,530.12	24.59	0.4877	692,410
1996	666,941.00	48.00	2.08	22,889.42	25.41	0.4706	517,895
1997	1,490,609.80	48.00	2.08	51,157.73	26.24	0.4533	1,114,968
1998	1,822,790.98	48.00	2.08	62,558.19	27.08	0.4358	1,310,805
1999	1,979,391.74	48.00	2.08	67,932.72	27.93	0.4181	1,365,578
2000	2,155,559.67	48.00	2.08	73,978.81	28.79	0.4002	1,423,416
2001	1,439,256.64	48.00	2.08	49,395.29	29.65	0.3823	907,852
2002	1,657,616.33	48.00	2.08	56,889.39	30.53	0.3640	995,455
2003	1,375,377.29	48.00	2.08	47,202.95	31.42	0.3454	783,887
2004	1,303,840.60	48.00	2.08	44,747.81	32.31	0.3269	703,229
2005	1,366,110.07	48.00	2.08	46,884.90	33.22	0.3079	694,077
2006	1,907,608.14	48.00	2.08	65,469.11	34.13	0.2890	909,517
2007	1,810,058.85	48.00	2.08	62,121.22	35.05	0.2698	805,754
2008	2,880,984.48	48.00	2.08	98,875.39	35.97	0.2506	1,191,353
2009	2,569,931.67	48.00	2.08	88,200.05	36.91	0.2310	979,699
2010	2,422,062.29	48.00	2.08	83,125.18	37.85	0.2115	845,079
2011	3,113,806.63	48.00	2.08	106,865.84	38.79	0.1919	985,837
2012	2,885,316.29	48.00	2.08	99,024.06	39.74	0.1721	819,234
2013	2,454,677.29	48.00	2.08	84,244.52	40.70	0.1521	615,957
2014	2,547,255.77	48.00	2.08	87,421.82	41.66	0.1321	555,129
2015	2,971,061.95	48.00	2.08	101,966.85	42.63	0.1119	548,464
2016	2,910,045.05	48.00	2.08	99,872.75	43.60	0.0917	440,160
2017	3,072,166.48	48.00	2.08	105,436.75	44.57	0.0715	362,236

MARITIME ELECTRIC COMPANY

ACCOUNT 369.01 SERVICES - OVERHEAD

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	EXP. (6)	--ACCRUED FACTOR (7)	DEPREC.-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 48-R3							
NET SALVAGE PERCENT.. -65							
2018	2,838,618.44	48.00	2.08	97,421.38	45.55	0.0510	239,057
2019	3,754,631.80	48.00	2.08	128,858.96	46.53	0.0306	189,695
2020	3,817,264.42	48.00	2.08	131,008.51	47.51	0.0102	64,308
	77,467,229.34			2,658,675.32			39,814,001
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.43							

MARITIME ELECTRIC COMPANY

ACCOUNT 369.02 SERVICES - UNDERGROUND

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R3							
NET SALVAGE PERCENT.. -10							
1957	22,495.36	50.00	2.00	494.90	5.27	0.8946	22,137
1966	36.00	50.00	2.00	0.79	8.16	0.8368	33
1975	13,534.00	50.00	2.00	297.75	12.39	0.7522	11,198
1978	55,693.77	50.00	2.00	1,225.26	14.14	0.7172	43,938
1979	980.40	50.00	2.00	21.57	14.75	0.7050	760
1980	10,056.51	50.00	2.00	221.24	15.39	0.6922	7,657
1981	7,073.03	50.00	2.00	155.61	16.03	0.6794	5,286
1983	5,820.41	50.00	2.00	128.05	17.38	0.6524	4,177
1984	32,725.89	50.00	2.00	719.97	18.07	0.6386	22,989
1985	20,597.38	50.00	2.00	453.14	18.77	0.6246	14,152
1986	64,245.06	50.00	2.00	1,413.39	19.49	0.6102	43,123
1987	79,368.93	50.00	2.00	1,746.12	20.22	0.5956	51,999
1988	49,039.93	50.00	2.00	1,078.88	20.97	0.5806	31,320
1989	224,684.17	50.00	2.00	4,943.05	21.72	0.5656	139,790
1990	47,831.53	50.00	2.00	1,052.29	22.49	0.5502	28,949
1991	129,003.55	50.00	2.00	2,838.08	23.26	0.5348	75,890
1992	121,997.56	50.00	2.00	2,683.95	24.05	0.5190	69,648
1993	76,870.96	50.00	2.00	1,691.16	24.85	0.5030	42,533
1994	23,077.12	50.00	2.00	507.70	25.66	0.4868	12,357
1995	55,968.59	50.00	2.00	1,231.31	26.48	0.4704	28,960
1996	52,876.23	50.00	2.00	1,163.28	27.31	0.4538	26,395
1997	116,987.55	50.00	2.00	2,573.73	28.15	0.4370	56,236
1998	71,900.79	50.00	2.00	1,581.82	29.00	0.4200	33,218
1999	308,710.42	50.00	2.00	6,791.63	29.86	0.4028	136,783
2000	102,877.33	50.00	2.00	2,263.30	30.73	0.3854	43,614
2001	20,456.54	50.00	2.00	450.04	31.60	0.3680	8,281
2002	13,957.44	50.00	2.00	307.06	32.49	0.3502	5,377
2003	24,803.09	50.00	2.00	545.67	33.38	0.3324	9,069
2004	21,604.93	50.00	2.00	475.31	34.28	0.3144	7,472
2005	32,114.31	50.00	2.00	706.51	35.19	0.2962	10,463
2006	37,694.48	50.00	2.00	829.28	36.11	0.2778	11,519
2007	17,005.67	50.00	2.00	374.12	37.03	0.2594	4,852
2008	19,201.38	50.00	2.00	422.43	37.96	0.2408	5,086
2009	22,361.64	50.00	2.00	491.96	38.89	0.2222	5,466
2010	15,056.91	50.00	2.00	331.25	39.84	0.2032	3,366
2011	19,121.17	50.00	2.00	420.67	40.78	0.1844	3,879
2012	18,126.93	50.00	2.00	398.79	41.74	0.1652	3,294
2013	38,228.76	50.00	2.00	841.03	42.69	0.1462	6,148
2014	14,514.33	50.00	2.00	319.32	43.66	0.1268	2,024
2015	12,272.28	50.00	2.00	269.99	44.62	0.1076	1,453
2016	8,104.89	50.00	2.00	178.31	45.59	0.0882	786
2017	47,164.12	50.00	2.00	1,037.61	46.57	0.0686	3,559

MARITIME ELECTRIC COMPANY

ACCOUNT 369.02 SERVICES - UNDERGROUND

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R3							
NET SALVAGE PERCENT.. -10							
2018	13,015.69	50.00	2.00	286.35	47.54	0.0492	704
2019	15,590.16	50.00	2.00	342.98	48.52	0.0296	508
2020	20,652.48	50.00	2.00	454.35	49.51	0.0098	223
	2,125,499.67			46,761.00			1,046,671
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.20							

MARITIME ELECTRIC COMPANY

ACCOUNT 370.1 METERS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 22-S2							
NET SALVAGE PERCENT.. -2							
1977	27,657.39	22.00	4.55	1,283.58	0.03	0.9986	28,172
1978	17,392.66	22.00	4.55	807.19	0.27	0.9877	17,523
1979	59,390.77	22.00	4.55	2,756.33	0.45	0.9796	59,340
1980	72,450.70	22.00	4.55	3,362.44	0.64	0.9709	71,750
1981	62,000.52	22.00	4.55	2,877.44	0.83	0.9623	60,854
1982	3,750.82	22.00	4.55	174.08	1.03	0.9532	3,647
1983	38,166.98	22.00	4.55	1,771.33	1.23	0.9441	36,754
1984	37,280.30	22.00	4.55	1,730.18	1.44	0.9346	35,537
1985	74,683.01	22.00	4.55	3,466.04	1.66	0.9246	70,429
1986	66,698.05	22.00	4.55	3,095.46	1.88	0.9146	62,219
1987	195,291.56	22.00	4.55	9,063.48	2.11	0.9041	180,092
1988	96,055.34	22.00	4.55	4,457.93	2.35	0.8932	87,511
1989	136,263.05	22.00	4.55	6,323.97	2.59	0.8823	122,625
1990	119,476.63	22.00	4.55	5,544.91	2.85	0.8705	106,078
1991	121,915.38	22.00	4.55	5,658.09	3.12	0.8582	106,718
1992	61,783.97	22.00	4.55	2,867.39	3.40	0.8455	53,280
1993	157,911.38	22.00	4.55	7,328.67	3.69	0.8323	134,053
1994	79,191.39	22.00	4.55	3,675.27	3.99	0.8186	66,126
1995	139,768.81	22.00	4.55	6,486.67	4.31	0.8041	114,634
1996	105,861.40	22.00	4.55	4,913.03	4.65	0.7886	85,156
1997	165,835.16	22.00	4.55	7,696.41	5.01	0.7723	130,631
1998	167,499.32	22.00	4.55	7,773.64	5.38	0.7555	129,068
1999	314,471.29	22.00	4.55	14,594.61	5.78	0.7373	236,487
2000	208,974.96	22.00	4.55	9,698.53	6.20	0.7182	153,083
2001	191,825.00	22.00	4.55	8,902.60	6.64	0.6982	136,607
2002	209,607.74	22.00	4.55	9,727.90	7.11	0.6768	144,704
2003	241,861.11	22.00	4.55	11,224.77	7.62	0.6536	161,252
2004	488,409.35	22.00	4.55	22,667.08	8.15	0.6296	313,628
2005	524,644.73	22.00	4.55	24,348.76	8.72	0.6036	323,030
2006	739,732.69	22.00	4.55	34,330.99	9.33	0.5759	434,540
2007	668,548.30	22.00	4.55	31,027.33	9.97	0.5468	372,887
2008	986,986.10	22.00	4.55	45,806.02	10.66	0.5155	518,917
2009	1,264,805.09	22.00	4.55	58,699.60	11.38	0.4827	622,771
2010	1,179,871.84	22.00	4.55	54,757.85	12.15	0.4477	538,829
2011	1,106,339.48	22.00	4.55	51,345.22	12.96	0.4109	463,698
2012	1,124,906.77	22.00	4.55	52,206.92	13.81	0.3723	427,144
2013	962,668.55	22.00	4.55	44,677.45	14.69	0.3323	326,263
2014	754,814.54	22.00	4.55	35,030.94	15.61	0.2905	223,621
2015	323,951.18	22.00	4.55	15,034.57	16.56	0.2473	81,705
2016	407,477.63	22.00	4.55	18,911.04	17.53	0.2032	84,447
2017	403,593.80	22.00	4.55	18,730.79	18.51	0.1586	65,307

MARITIME ELECTRIC COMPANY

ACCOUNT 370.1 METERS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 22-S2							
NET SALVAGE PERCENT.. -2							
2018	551,096.72	22.00	4.55	25,576.40	19.50	0.1136	63,879
2019	412,358.69	22.00	4.55	19,137.57	20.50	0.0682	28,677
2020	388,808.39	22.00	4.55	18,044.60	21.50	0.0227	9,014
15,462,078.54				717,595.07			7,492,687
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.64							

MARITIME ELECTRIC COMPANY

ACCOUNT 370.2 METER INSTALLATIONS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 30-L3							
NET SALVAGE PERCENT.. -5							
2012	147,841.75	30.00	3.33	5,169.29	21.60	0.2800	43,465
2013	90,318.55	30.00	3.33	3,157.99	22.56	0.2480	23,519
2014	95,674.56	30.00	3.33	3,345.26	23.53	0.2157	21,666
2015	122,111.55	30.00	3.33	4,269.63	24.51	0.1830	23,464
2016	95,956.28	30.00	3.33	3,355.11	25.50	0.1500	15,113
2017	75,057.88	30.00	3.33	2,624.40	26.50	0.1167	9,195
2018	84,999.04	30.00	3.33	2,971.99	27.50	0.0833	7,437
2019	277,703.74	30.00	3.33	9,709.91	28.50	0.0500	14,579
2020	228,596.99	30.00	3.33	7,992.89	29.50	0.0167	4,001
	1,218,260.34			42,596.47			162,439
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.50							

MARITIME ELECTRIC COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 27-R2							
NET SALVAGE PERCENT.. -25							
1991	0.30	27.00	3.70	0.01	6.35	0.7648	
1992	0.17	27.00	3.70	0.01	6.78	0.7489	
1993	103,509.44	27.00	3.70	4,787.31	7.23	0.7322	94,740
1994	241,143.15	27.00	3.70	11,152.87	7.71	0.7144	215,353
1995	131,055.92	27.00	3.70	6,061.34	8.21	0.6959	114,007
1996	94,804.49	27.00	3.70	4,384.71	8.73	0.6767	80,189
1997	88,846.35	27.00	3.70	4,109.14	9.27	0.6567	72,928
1998	156,382.90	27.00	3.70	7,232.71	9.83	0.6359	124,311
1999	159,731.90	27.00	3.70	7,387.60	10.42	0.6141	122,608
2000	160,299.73	27.00	3.70	7,413.86	11.02	0.5919	118,592
2001	120,915.67	27.00	3.70	5,592.35	11.65	0.5685	85,929
2002	215,243.57	27.00	3.70	9,955.02	12.29	0.5448	146,584
2003	121,934.80	27.00	3.70	5,639.48	12.95	0.5204	79,314
2004	128,080.28	27.00	3.70	5,923.71	13.64	0.4948	79,219
2005	138,922.55	27.00	3.70	6,425.17	14.33	0.4693	81,488
2006	159,062.64	27.00	3.70	7,356.65	15.05	0.4426	87,999
2007	117,078.15	27.00	3.70	5,414.86	15.78	0.4156	60,816
2008	167,922.96	27.00	3.70	7,766.44	16.53	0.3878	81,396
2009	152,733.99	27.00	3.70	7,063.95	17.29	0.3596	68,660
2010	127,683.56	27.00	3.70	5,905.36	18.07	0.3307	52,788
2011	122,654.46	27.00	3.70	5,672.77	18.86	0.3015	46,222
2012	62,104.57	27.00	3.70	2,872.34	19.67	0.2715	21,075
2013	171,214.72	27.00	3.70	7,918.68	20.49	0.2411	51,602
2014	327,652.19	27.00	3.70	15,153.91	21.32	0.2104	86,160
2015	830,590.87	27.00	3.70	38,414.83	22.16	0.1793	186,115
2016	879,623.43	27.00	3.70	40,682.58	23.02	0.1474	162,082
2017	496,893.38	27.00	3.70	22,981.32	23.89	0.1152	71,546
2018	835,578.40	27.00	3.70	38,645.50	24.76	0.0830	86,649
2019	804,386.04	27.00	3.70	37,202.85	25.65	0.0500	50,274
2020	803,311.30	27.00	3.70	37,153.15	26.55	0.0167	16,739
	7,919,361.88			366,270.48			2,545,385

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.62

MARITIME ELECTRIC COMPANY

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 27-R2							
NET SALVAGE PERCENT.. -10							
1978	43,068.96	27.00	3.70	1,752.91	2.08	0.9230	43,726
1979	46,415.93	27.00	3.70	1,889.13	2.37	0.9122	46,576
1980	533.88	27.00	3.70	21.73	2.66	0.9015	529
1985	529.66	27.00	3.70	21.56	4.16	0.8459	493
1986	86,269.87	27.00	3.70	3,511.18	4.48	0.8341	79,151
1987	46,545.84	27.00	3.70	1,894.42	4.82	0.8215	42,060
1988	124,167.92	27.00	3.70	5,053.63	5.17	0.8085	110,431
1989	83,080.59	27.00	3.70	3,381.38	5.55	0.7944	72,603
1990	115,709.96	27.00	3.70	4,709.40	5.94	0.7800	99,279
1991	55,571.97	27.00	3.70	2,261.78	6.35	0.7648	46,752
1992	23,638.35	27.00	3.70	962.08	6.78	0.7489	19,473
1993	16,501.12	27.00	3.70	671.60	7.23	0.7322	13,291
1994	10,288.86	27.00	3.70	418.76	7.71	0.7144	8,086
1997	66.24	27.00	3.70	2.70	9.27	0.6567	48
2002	80.62	27.00	3.70	3.28	12.29	0.5448	48
2005	1,318.84	27.00	3.70	53.68	14.33	0.4693	681
	653,788.61			26,609.22			583,227
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.07							

MARITIME ELECTRIC COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS - ENERGY CONTROL CENTER

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R1							
NET SALVAGE PERCENT.. -10							
1976	347,967.22	40.00	2.50	9,569.10	12.59	0.6853	262,289
1979	26,038.20	40.00	2.50	716.05	13.97	0.6508	18,639
1980	821.43	40.00	2.50	22.59	14.45	0.6388	577
1981	8,845.01	40.00	2.50	243.24	14.93	0.6268	6,098
1982	66,944.02	40.00	2.50	1,840.96	15.43	0.6143	45,232
1983	60,084.87	40.00	2.50	1,652.33	15.93	0.6018	39,772
1991	31,909.58	40.00	2.50	877.51	20.27	0.4933	17,313
1992	332.10	40.00	2.50	9.13	20.85	0.4788	175
1993	37,358.36	40.00	2.50	1,027.35	21.44	0.4640	19,068
1996	20,104.26	40.00	2.50	552.87	23.26	0.4185	9,255
1998	297.10	40.00	2.50	8.17	24.51	0.3873	127
2000	5,488.60	40.00	2.50	150.94	25.78	0.3555	2,146
2006	10,612.05	40.00	2.50	291.83	29.75	0.2563	2,991
2008	40,344.24	40.00	2.50	1,109.47	31.11	0.2223	9,863
2009	72,485.54	40.00	2.50	1,993.35	31.80	0.2050	16,345
2016	8,241.62	40.00	2.50	226.64	36.71	0.0823	746
2017	17,945.66	40.00	2.50	493.51	37.43	0.0643	1,268
2018	100,829.19	40.00	2.50	2,772.80	38.16	0.0460	5,102
2019	26,463.32	40.00	2.50	727.74	38.89	0.0278	808
2020	542,599.92	40.00	2.50	14,921.50	39.63	0.0093	5,521
	1,425,712.29			39,207.08			463,335
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.75							

MARITIME ELECTRIC COMPANY

ACCOUNT 390.11 STRUCTURES AND IMPROVEMENTS - OFFICE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R1							
NET SALVAGE PERCENT.. -10							
1989	1,497,121.23	40.00	2.50	41,170.83	19.13	0.5218	859,235
1990	15,767.80	40.00	2.50	433.61	19.70	0.5075	8,802
1991	1,208,731.37	40.00	2.50	33,240.11	20.27	0.4933	655,827
1992	46,216.08	40.00	2.50	1,270.94	20.85	0.4788	24,339
1993	46,196.15	40.00	2.50	1,270.39	21.44	0.4640	23,579
1994	721,385.95	40.00	2.50	19,838.11	22.04	0.4490	356,293
1995	59,750.20	40.00	2.50	1,643.13	22.64	0.4340	28,525
1996	71,594.43	40.00	2.50	1,968.85	23.26	0.4185	32,958
1997	110,622.84	40.00	2.50	3,042.13	23.88	0.4030	49,039
1998	84,612.90	40.00	2.50	2,326.85	24.51	0.3873	36,043
2000	59,814.16	40.00	2.50	1,644.89	25.78	0.3555	23,390
2001	9,131.93	40.00	2.50	251.13	26.43	0.3393	3,408
2002	1,765.04	40.00	2.50	48.54	27.09	0.3228	627
2003	121,956.72	40.00	2.50	3,353.81	27.75	0.3063	41,084
2004	154,854.93	40.00	2.50	4,258.51	28.41	0.2898	49,356
2005	84,839.75	40.00	2.50	2,333.09	29.08	0.2730	25,477
2006	96,640.88	40.00	2.50	2,657.62	29.75	0.2563	27,241
2007	57,607.40	40.00	2.50	1,584.20	30.43	0.2393	15,161
2008	25,687.48	40.00	2.50	706.41	31.11	0.2223	6,280
2009	40,759.40	40.00	2.50	1,120.88	31.80	0.2050	9,191
2010	2,278.81	40.00	2.50	62.67	32.49	0.1878	471
2011	20,221.12	40.00	2.50	556.08	33.18	0.1705	3,792
2012	101,525.54	40.00	2.50	2,791.95	33.88	0.1530	17,087
2013	13,608.54	40.00	2.50	374.23	34.58	0.1355	2,028
2014	231,962.40	40.00	2.50	6,378.97	35.28	0.1180	30,109
2015	66,945.44	40.00	2.50	1,841.00	36.00	0.1000	7,364
2016	2,067.67	40.00	2.50	56.86	36.71	0.0823	187
2017	11,815.84	40.00	2.50	324.94	37.43	0.0643	835
2018	72,590.68	40.00	2.50	1,996.24	38.16	0.0460	3,673
2019	350,456.91	40.00	2.50	9,637.57	38.89	0.0278	10,698
2020	118,401.98	40.00	2.50	3,256.05	39.63	0.0093	1,205
	5,506,931.57			151,440.59			2,353,304

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.75

MARITIME ELECTRIC COMPANY

ACCOUNT 390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R1							
NET SALVAGE PERCENT.. -10							
1954	33,672.36	40.00	2.50	925.99	4.40	0.8900	32,965
1955	28,384.94	40.00	2.50	780.59	4.70	0.8825	27,555
1956	96.48	40.00	2.50	2.65	5.02	0.8745	93
1958	25,424.03	40.00	2.50	699.16	5.66	0.8585	24,009
1959	192.86	40.00	2.50	5.30	5.99	0.8503	180
1962	1,088.55	40.00	2.50	29.94	7.02	0.8245	987
1963	895.46	40.00	2.50	24.63	7.37	0.8158	804
1966	2,058.78	40.00	2.50	56.62	8.47	0.7883	1,785
1968	7,160.70	40.00	2.50	196.92	9.24	0.7690	6,057
1971	411.99	40.00	2.50	11.33	10.44	0.7390	335
1972	2,920.07	40.00	2.50	80.30	10.85	0.7288	2,341
1973	12.14	40.00	2.50	0.33	11.27	0.7183	10
1976	1,323.07	40.00	2.50	36.38	12.59	0.6853	997
1977	15,478.94	40.00	2.50	425.67	13.04	0.6740	11,476
1978	11,365.41	40.00	2.50	312.55	13.50	0.6625	8,283
1979	5,892.56	40.00	2.50	162.05	13.97	0.6508	4,218
1981	13,583.52	40.00	2.50	373.55	14.93	0.6268	9,365
1982	1,368.72	40.00	2.50	37.64	15.43	0.6143	925
1983	11,254.06	40.00	2.50	309.49	15.93	0.6018	7,449
1984	4,133.73	40.00	2.50	113.68	16.44	0.5890	2,678
1986	20,942.00	40.00	2.50	575.90	17.49	0.5628	12,964
1987	38,653.80	40.00	2.50	1,062.98	18.03	0.5493	23,354
1988	8,559.08	40.00	2.50	235.37	18.58	0.5355	5,042
1991	3,119,928.80	40.00	2.50	85,798.04	20.27	0.4933	1,692,795
1992	4,359.91	40.00	2.50	119.90	20.85	0.4788	2,296
1993	405,653.42	40.00	2.50	11,155.47	21.44	0.4640	207,046
1994	33,473.35	40.00	2.50	920.52	22.04	0.4490	16,532
1996	86,398.05	40.00	2.50	2,375.95	23.26	0.4185	39,773
1998	19,249.07	40.00	2.50	529.35	24.51	0.3873	8,200
1999	40,650.87	40.00	2.50	1,117.90	25.14	0.3715	16,612
2000	9,927.55	40.00	2.50	273.01	25.78	0.3555	3,882
2001	870.45	40.00	2.50	23.94	26.43	0.3393	325
2002	7,868.54	40.00	2.50	216.38	27.09	0.3228	2,794
2003	2,392.27	40.00	2.50	65.79	27.75	0.3063	806
2004	8,951.16	40.00	2.50	246.16	28.41	0.2898	2,853
2005	107,174.42	40.00	2.50	2,947.30	29.08	0.2730	32,184
2006	240,682.64	40.00	2.50	6,618.77	29.75	0.2563	67,842
2007	43,383.38	40.00	2.50	1,193.04	30.43	0.2393	11,417
2008	167,039.96	40.00	2.50	4,593.60	31.11	0.2223	40,837
2009	125,201.31	40.00	2.50	3,443.04	31.80	0.2050	28,233
2010	151,205.67	40.00	2.50	4,158.16	32.49	0.1878	31,228
2011	81,838.02	40.00	2.50	2,250.55	33.18	0.1705	15,349
2012	59,683.98	40.00	2.50	1,641.31	33.88	0.1530	10,045

MARITIME ELECTRIC COMPANY

ACCOUNT 390.12 STRUCTURES AND IMPROVEMENTS - DISTRICTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R1							
NET SALVAGE PERCENT.. -10							
2013	22,137.66	40.00	2.50	608.79	34.58	0.1355	3,300
2014	267,993.42	40.00	2.50	7,369.82	35.28	0.1180	34,786
2015	249,298.23	40.00	2.50	6,855.70	36.00	0.1000	27,423
2016	115,840.43	40.00	2.50	3,185.61	36.71	0.0823	10,481
2017	159,777.43	40.00	2.50	4,393.88	37.43	0.0643	11,292
2018	1,031,321.11	40.00	2.50	28,361.33	38.16	0.0460	52,185
2019	307,149.80	40.00	2.50	8,446.62	38.89	0.0278	9,376
2020	178,660.76	40.00	2.50	4,913.17	39.63	0.0093	1,818
	7,282,984.91			200,282.12			2,565,582
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.75							

MARITIME ELECTRIC COMPANY

ACCOUNT 391.12 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. 15-SQUARE							
NET SALVAGE PERCENT.. 0							
2007	5,049.13	15.00	6.67	336.78	1.50	0.9000	4,544
2009	15,567.38	15.00	6.67	1,038.34	3.50	0.7667	11,935
2010	329.49	15.00	6.67	21.98	4.50	0.7000	231
2011	31,755.43	15.00	6.67	2,118.09	5.50	0.6333	20,112
2013	1,525.71	15.00	6.67	101.76	7.50	0.5000	763
2014	5,034.32	15.00	6.67	335.79	8.50	0.4333	2,182
2015	6,385.71	15.00	6.67	425.93	9.50	0.3667	2,341
2016	5,388.77	15.00	6.67	359.43	10.50	0.3000	1,617
2017	1,677.31	15.00	6.67	111.88	11.50	0.2333	391
2018	7,281.40	15.00	6.67	485.67	12.50	0.1667	1,214
2019	23,408.85	15.00	6.67	1,561.37	13.50	0.1000	2,341
2020	73,253.01	15.00	6.67	4,885.98	14.50	0.0333	2,442
	176,656.51			11,783.00			50,113
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 6.67							

MARITIME ELECTRIC COMPANY

ACCOUNT 391.3 OFFICE FURNITURE AND EQUIPMENT - COMPUTER HARDWARE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. 5-SQUARE							
NET SALVAGE PERCENT.. 0							
2016	438,020.70	5.00	20.00	87,604.14	0.50	0.9000	394,219
2017	192,595.44	5.00	20.00	38,519.09	1.50	0.7000	134,817
2018	349,523.51	5.00	20.00	69,904.70	2.50	0.5000	174,762
2019	376,474.16	5.00	20.00	75,294.83	3.50	0.3000	112,942
2020	372,409.28	5.00	20.00	74,481.86	4.50	0.1000	37,241
	1,729,023.09			345,804.62			853,981
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 20.00							

MARITIME ELECTRIC COMPANY

ACCOUNT 391.4 OFFICE FURNITURE AND EQUIPMENT - COMPUTER SOFTWARE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. 10-SQUARE							
NET SALVAGE PERCENT.. 0							
2011	490,315.88	10.00	10.00	49,031.59	0.50	0.9500	465,800
2012	685,719.20	10.00	10.00	68,571.92	1.50	0.8500	582,861
2013	566,275.16	10.00	10.00	56,627.52	2.50	0.7500	424,706
2014	631,128.74	10.00	10.00	63,112.87	3.50	0.6500	410,234
2015	731,908.86	10.00	10.00	73,190.89	4.50	0.5500	402,550
2016	719,827.79	10.00	10.00	71,982.78	5.50	0.4500	323,923
2017	688,934.33	10.00	10.00	68,893.43	6.50	0.3500	241,127
2018	389,349.36	10.00	10.00	38,934.94	7.50	0.2500	97,337
2019	1,184,982.20	10.00	10.00	118,498.22	8.50	0.1500	177,747
2020	1,516,697.02	10.00	10.00	151,669.70	9.50	0.0500	75,835
	7,605,138.54			760,513.86			3,202,120

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 10.00

MARITIME ELECTRIC COMPANY

ACCOUNT 392 TRANSPORTATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 13-S2							
NET SALVAGE PERCENT.. +7							
1944	620.88	13.00				1.0000	577
1962	14.49	13.00				1.0000	13
1964	3,268.52	13.00				1.0000	3,040
1968	176.82	13.00				1.0000	164
1969	3,744.93	13.00				1.0000	3,483
1973	1,467.64	13.00				1.0000	1,365
1974	2,103.79	13.00				1.0000	1,957
1975	1,093.63	13.00				1.0000	1,017
1977	32,309.53	13.00				1.0000	30,048
1978	34,087.19	13.00				1.0000	31,701
1979	37,122.78	13.00				1.0000	34,524
1980	24,414.42	13.00				1.0000	22,705
1981	30,262.95	13.00				1.0000	28,145
1982	38,898.91	13.00				1.0000	36,176
1983	26,937.39	13.00				1.0000	25,052
1984	24,656.91	13.00				1.0000	22,931
1985	28,461.10	13.00				1.0000	26,469
1990	68,718.58	13.00				1.0000	63,908
1991	30,390.91	13.00				1.0000	28,264
1993	191,003.44	13.00				1.0000	177,633
1994	66,471.58	13.00				1.0000	61,819
1996	17,072.51	13.00	7.69	1,220.97	0.27	0.9792	15,548
1997	45,442.91	13.00	7.69	3,249.94	0.46	0.9646	40,767
1998	125,459.54	13.00	7.69	8,972.49	0.66	0.9492	110,754
2000	90,537.56	13.00	7.69	6,474.97	1.08	0.9169	77,205
2001	365,274.97	13.00	7.69	26,123.37	1.32	0.8985	305,212
2002	269,949.78	13.00	7.69	19,306.00	1.56	0.8800	220,927
2003	430,710.64	13.00	7.69	30,803.13	1.82	0.8600	344,482
2004	304,511.21	13.00	7.69	21,777.73	2.11	0.8377	237,230
2005	362,380.45	13.00	7.69	25,916.36	2.41	0.8146	274,538
2006	344,410.62	13.00	7.69	24,631.21	2.74	0.7892	252,792
2007	337,622.03	13.00	7.69	24,145.71	3.10	0.7615	239,115
2008	372,636.66	13.00	7.69	26,649.86	3.50	0.7308	253,250
2009	702,229.34	13.00	7.69	50,221.34	3.94	0.6969	455,140
2010	623,970.47	13.00	7.69	44,624.50	4.42	0.6600	382,993
2011	577,975.48	13.00	7.69	41,335.07	4.96	0.6185	332,433
2012	356,129.15	13.00	7.69	25,469.29	5.56	0.5723	189,549
2013	316,013.46	13.00	7.69	22,600.33	6.22	0.5215	153,277
2014	1,287,172.61	13.00	7.69	92,054.72	6.95	0.4654	557,093
2015	460,688.81	13.00	7.69	32,947.08	7.75	0.4039	173,026
2016	843,994.31	13.00	7.69	60,359.94	8.62	0.3369	264,453
2017	1,788,410.10	13.00	7.69	127,901.73	9.55	0.2654	441,386

MARITIME ELECTRIC COMPANY

ACCOUNT 392 TRANSPORTATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 13-S2							
NET SALVAGE PERCENT.. +7							
2018	882,526.64	13.00	7.69	63,115.66	10.51	0.1915	157,206
2019	1,678,466.02	13.00	7.69	120,038.85	11.50	0.1154	180,105
2020	1,306,602.05	13.00	7.69	93,444.26	12.50	0.0385	46,734
	14,536,413.71			993,384.51			6,306,206
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 6.83							

MARITIME ELECTRIC COMPANY

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. 20-SQUARE							
NET SALVAGE PERCENT.. 0							
2001	34,505.16	20.00	5.00	1,725.26	0.50	0.9750	33,643
2002	8,230.84	20.00	5.00	411.54	1.50	0.9250	7,614
2003	27,615.53	20.00	5.00	1,380.78	2.50	0.8750	24,164
2004	13,541.90	20.00	5.00	677.10	3.50	0.8250	11,172
2006	9,873.86	20.00	5.00	493.69	5.50	0.7250	7,159
2007	21,223.41	20.00	5.00	1,061.17	6.50	0.6750	14,326
2008	49,644.77	20.00	5.00	2,482.24	7.50	0.6250	31,028
2009	95,735.60	20.00	5.00	4,786.78	8.50	0.5750	55,048
2010	151,385.95	20.00	5.00	7,569.30	9.50	0.5250	79,478
2011	115,218.94	20.00	5.00	5,760.95	10.50	0.4750	54,729
2012	90,562.43	20.00	5.00	4,528.12	11.50	0.4250	38,489
2013	35,911.33	20.00	5.00	1,795.57	12.50	0.3750	13,467
2014	67,600.27	20.00	5.00	3,380.01	13.50	0.3250	21,970
2015	136,633.74	20.00	5.00	6,831.69	14.50	0.2750	37,574
2016	139,198.89	20.00	5.00	6,959.94	15.50	0.2250	31,320
2017	51,227.53	20.00	5.00	2,561.38	16.50	0.1750	8,965
2018	143,095.91	20.00	5.00	7,154.80	17.50	0.1250	17,887
2019	54,621.13	20.00	5.00	2,731.06	18.50	0.0750	4,097
2020	137,552.24	20.00	5.00	6,877.61	19.50	0.0250	3,439
	1,383,379.43			69,168.99			495,569

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.00

MARITIME ELECTRIC COMPANY

ACCOUNT 397 COMMUNICATIONS EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 20-S4							
NET SALVAGE PERCENT.. -5							
1955	1,866.80	20.00				1.0000	1,960
1956	3,735.76	20.00				1.0000	3,923
1957	91.28	20.00				1.0000	96
1958	1,432.89	20.00				1.0000	1,505
1959	1,329.15	20.00				1.0000	1,396
1961	430.68	20.00				1.0000	452
1962	925.72	20.00				1.0000	972
1964	1,653.23	20.00				1.0000	1,736
1970	8,587.28	20.00				1.0000	9,017
1971	68,084.59	20.00				1.0000	71,489
1972	10,272.79	20.00				1.0000	10,786
1973	7,639.80	20.00				1.0000	8,022
1975	14,839.70	20.00				1.0000	15,582
1976	317,878.71	20.00				1.0000	333,773
1977	198,980.51	20.00				1.0000	208,930
1978	46,825.81	20.00				1.0000	49,167
1979	32,995.07	20.00				1.0000	34,645
1980	21,079.63	20.00				1.0000	22,134
1981	140,982.33	20.00				1.0000	148,031
1982	2,438.63	20.00				1.0000	2,561
1983	471.14	20.00				1.0000	495
1984	33,142.47	20.00				1.0000	34,800
1986	31,509.24	20.00	5.00	1,654.24	0.15	0.9925	32,837
1988	637,865.65	20.00	5.00	33,487.95	0.45	0.9775	654,689
1989	208,273.52	20.00	5.00	10,934.36	0.55	0.9725	212,673
1990	67,340.23	20.00	5.00	3,535.36	0.66	0.9670	68,374
1991	573,157.28	20.00	5.00	30,090.76	0.77	0.9615	578,645
1992	36,104.01	20.00	5.00	1,895.46	0.90	0.9550	36,203
1993	137,986.56	20.00	5.00	7,244.29	1.04	0.9480	137,352
1994	26,949.54	20.00	5.00	1,414.85	1.19	0.9405	26,613
1995	10,590.70	20.00	5.00	556.01	1.36	0.9320	10,364
1996	30,392.45	20.00	5.00	1,595.60	1.55	0.9225	29,439
1997	51,538.38	20.00	5.00	2,705.76	1.76	0.9120	49,353
1998	32,544.16	20.00	5.00	1,708.57	2.01	0.8995	30,737
1999	77,150.18	20.00	5.00	4,050.38	2.29	0.8855	71,732
2000	64,214.26	20.00	5.00	3,371.25	2.62	0.8690	58,592
2001	50,825.34	20.00	5.00	2,668.33	2.99	0.8505	45,388
2002	132,987.70	20.00	5.00	6,981.85	3.43	0.8285	115,689
2003	111,103.29	20.00	5.00	5,832.92	3.93	0.8035	93,735
2004	157,457.00	20.00	5.00	8,266.49	4.51	0.7745	128,048
2005	1,599,014.72	20.00	5.00	83,948.27	5.17	0.7415	1,244,953
2006	788,074.20	20.00	5.00	41,373.90	5.92	0.7040	582,544
2007	1,068,814.97	20.00	5.00	56,112.79	6.74	0.6630	744,056

MARITIME ELECTRIC COMPANY

ACCOUNT 397 COMMUNICATIONS EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 20-S4							
NET SALVAGE PERCENT.. -5							
2008	51,725.57	20.00	5.00	2,715.59	7.62	0.6190	33,619
2009	120,355.75	20.00	5.00	6,318.68	8.55	0.5725	72,349
2010	381,190.33	20.00	5.00	20,012.49	9.52	0.5240	209,731
2011	164,114.13	20.00	5.00	8,615.99	10.51	0.4745	81,766
2012	149,992.12	20.00	5.00	7,874.59	11.50	0.4250	66,934
2013	169,495.07	20.00	5.00	8,898.49	12.50	0.3750	66,739
2014	357,449.90	20.00	5.00	18,766.12	13.50	0.3250	121,980
2015	541,568.19	20.00	5.00	28,432.33	14.50	0.2750	156,378
2016	532,016.40	20.00	5.00	27,930.86	15.50	0.2250	125,689
2017	936,756.77	20.00	5.00	49,179.73	16.50	0.1750	172,129
2018	654,094.29	20.00	5.00	34,339.95	17.50	0.1250	85,850
2019	438,307.10	20.00	5.00	23,011.12	18.50	0.0750	34,517
2020	941,649.45	20.00	5.00	49,436.60	19.50	0.0250	24,718
12,248,292.42				594,961.93	7,165,887		
COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.86							

MARITIME ELECTRIC COMPANY

ACCOUNT 397.5 COMMUNICATIONS EQUIPMENT - SCADA

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2020

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	EXP. (6)	--ACCRUED DEPREC.-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 15-S2							
NET SALVAGE PERCENT.. -5							
1987	220,032.06	15.00				1.0000	231,034
1988	4,591.39	15.00				1.0000	4,821
1989	34,316.42	15.00				1.0000	36,032
1990	4,389.91	15.00				1.0000	4,609
1991	48,031.87	15.00	6.67	3,363.91	0.07	0.9953	50,198
1995	1,226.75	15.00	6.67	85.92	0.86	0.9427	1,214
1996	6,044.45	15.00	6.67	423.32	1.06	0.9293	5,898
1997	3,381.92	15.00	6.67	236.85	1.29	0.9140	3,246
1999	351,649.28	15.00	6.67	24,627.76	1.76	0.8827	325,910
2000	42,306.62	15.00	6.67	2,962.94	2.02	0.8653	38,440
2001	54,374.08	15.00	6.67	3,808.09	2.30	0.8467	48,339
2002	96,064.33	15.00	6.67	6,727.87	2.59	0.8273	83,451
2003	15,847.57	15.00	6.67	1,109.88	2.90	0.8067	13,423
2004	44,356.89	15.00	6.67	3,106.53	3.24	0.7840	36,515
2005	25,235.56	15.00	6.67	1,767.37	3.61	0.7593	20,120
2006	74,408.35	15.00	6.67	5,211.19	4.00	0.7333	57,294
2007	15,769.05	15.00	6.67	1,104.39	4.44	0.7040	11,656
2008	263,173.35	15.00	6.67	18,431.35	4.91	0.6727	185,880
2009	131,076.35	15.00	6.67	9,179.93	5.42	0.6387	87,900
2010	44,212.82	15.00	6.67	3,096.44	5.99	0.6007	27,885
2011	67,445.28	15.00	6.67	4,723.53	6.61	0.5593	39,610
2012	1,303.46	15.00	6.67	91.29	7.28	0.5147	704
2016	79,841.18	15.00	6.67	5,591.68	10.58	0.2947	24,703
2017	186,161.67	15.00	6.67	13,037.83	11.53	0.2313	45,218
2019	24,175.16	15.00	6.67	1,693.11	13.50	0.1000	2,538
	1,839,415.77			110,381.18			1,386,638

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 6.00