

### **GREATER MISSOURI OPERATIONS - MPS JURISDICTION**

## **2014 DEPRECIATION STUDY**

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2014

Prepared by:



Excellence Delivered As Promised

### KANSAS CITY POWER AND LIGHT COMPANY Kansas City, Missouri

### GREATER MISSOURI OPERATIONS - MPS JURISDICTION

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### Excellence Delivered As Promised

February 22, 2016

Greater Missouri Operations - MPS Jurisdiction One Kansas City Place 1200 Main Kansas City, MO 64105

Attention Mr. Tim M. Rush

Director, Regulatory Affairs

### Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of Greater Missouri Operations - MPS Jurisdiction as of December 31, 2014. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

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

Respectfully submitted,

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

JOHN J. SPANOS Sr. Vice President

JJS:krm

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### **GREATER MISSOURI OPERATIONS - MPS JURISDICTION**

### **DEPRECIATION STUDY**

### **EXECUTIVE SUMMARY**

Pursuant to Greater Missouri Operation's ("Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to the electric plant as of December 31, 2014. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

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

The Company's accounting policy has not changed since the last depreciation study was prepared. However, there have been changes to the life spans of generating facilities and estimates of life and net salvage. The overall effect of these changes has created a moderate impact on rates approved in the last proceeding.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric plant in service as of December 31, 2014 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of \$69.4 million when applied to depreciable plant balances as of December 31, 2014. The results are summarized at the functional level as follows:

### SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF DECEMBER 31, 2014	PROPOSED RATE	PROPOSED EXPENSE
Steam Production Plant	\$610,650,983.46	3.40	\$ 20,789,537
Other Production Plant	300,363,170.56	3.12	9,380,270
Transmission Plant	282,717,672.28	2.43	6,861,010
Distribution Plant	948,156,705.24	3.01	28,548,484
General Plant	87,349,346.03	4.36	3,809,002
Total	<u>\$ 2,229,237,877.59</u>	3.11	\$69,388,303

# PART I. INTRODUCTION

# GREATER MISSOURI OPERATIONS - MPS JURISDICTION DEPRECIATION STUDY

### PART I. INTRODUCTION

### SCOPE

This report sets forth the results of the depreciation study for Greater Missouri Operations - MPS Jurisdiction ("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, 2014. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric plant in service as of December 31, 2014.

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 2014, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

### **PLAN OF REPORT**

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

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

### **BASIS OF THE STUDY**

### **Depreciation**

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

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

For most accounts, the annual depreciation was calculated by the straight line method using the average service life procedure and the remaining life basis. For

certain General Plant accounts, the annual depreciation is based on amortization accounting. Both types of calculations were based on original cost, attained ages, and estimates of service lives and net salvage.

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

### Service Life and Net Salvage Estimates

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

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

# PART II. ESTIMATION OF SURVIVOR CURVES

### PART II. ESTIMATION OF SURVIVOR CURVES

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

### SURVIVOR CURVES

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

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

differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of lowa 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.

### lowa 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 lowa type curves. There are four families in the lowa 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 lowa curves were developed at the lowa 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,

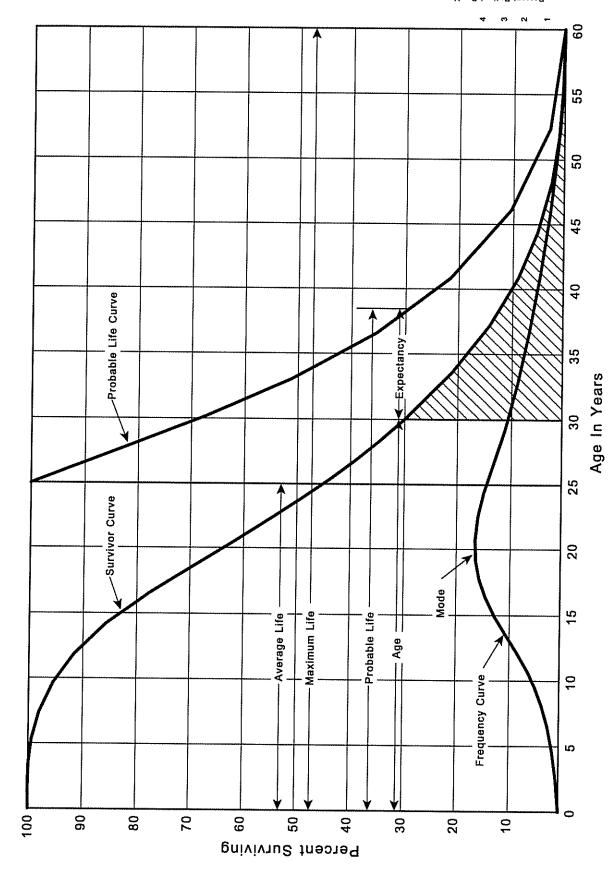


Figure 1. A Typical Survivor Curve and Derived Curves

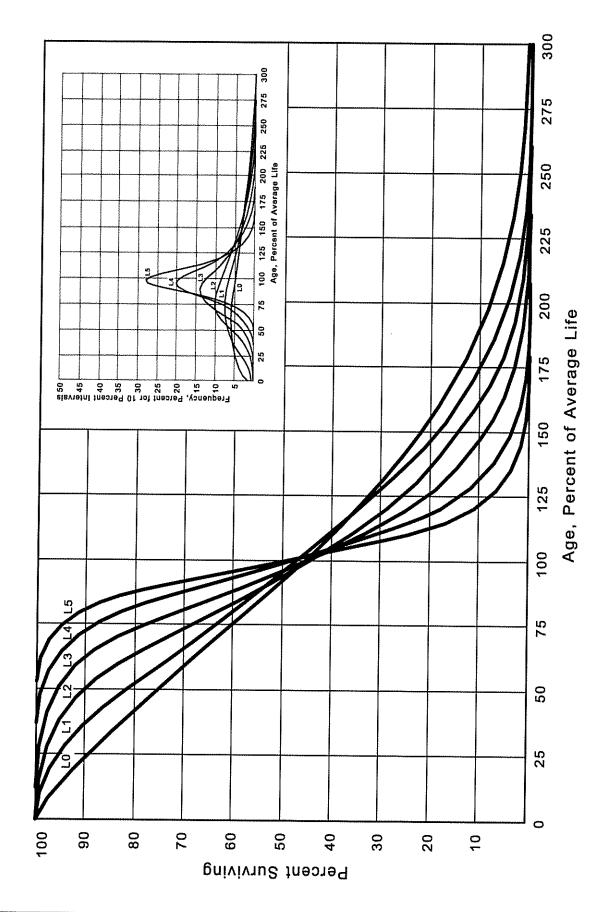
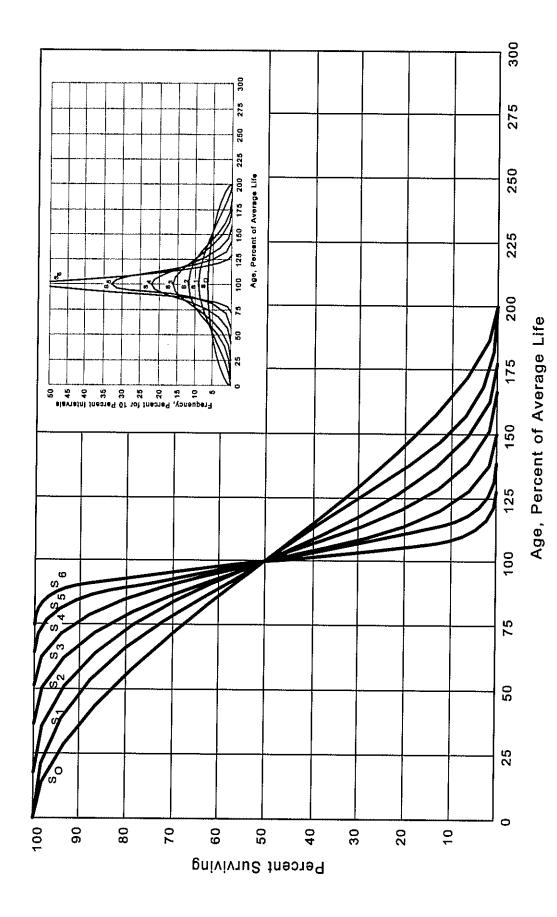
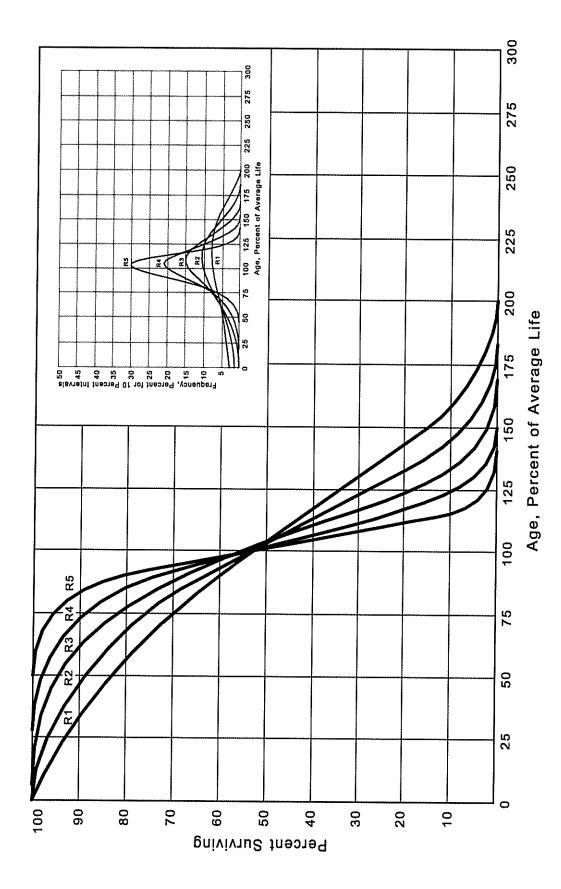


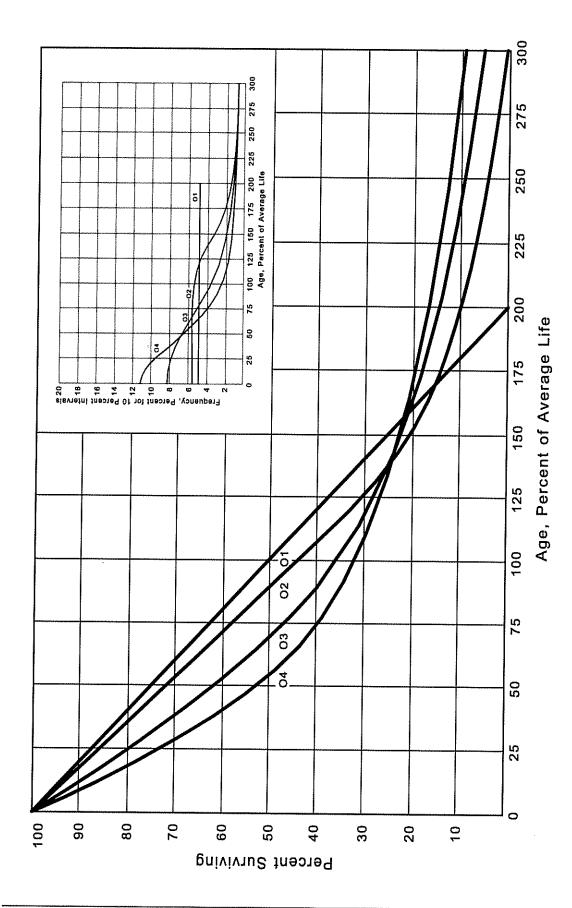
Figure 2. Left Modal or "L" lowa Type Survivor Curves



Symmetrical or "S" lowa Type Survivor Curves ь .



Right Modal or "R" lowa Type Survivor Curves



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

which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125. These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation." 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," "Engineering Valuation and Depreciation," and "Depreciation Systems."

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

<sup>&</sup>lt;sup>4</sup>Wolf, Frank K. and W. Chester Fitch. <u>Depreciation Systems</u>. Iowa State University Press. 1994.



<sup>&</sup>lt;sup>1</sup>Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

<sup>&</sup>lt;sup>2</sup>Winfrey, Robley, <u>Statistical Analyses of Industrial Property Retirements</u>. Iowa State College Engineering Experiment Station. Bulletin 125. 1935.

<sup>&</sup>lt;sup>3</sup>Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

### Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2005-2014 during which there were placements during the years 2000-2014. 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 2000 were retired in 2005. 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 2005 retirements of 2000 installations and ending with the 2014 retirements of the 2009 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 2005-2014 SUMMARIZED BY AGE INTERVAL

1 2000-2014		Age	Interval (13)	131/2-141/3	121/2-131/2	111/2-12/2	101/2-111/2	91/2-101/2	81/2-91/2	71/2-81/2	61/2-71/2	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	12-11/2	0-%		
Placement Band 2000-2014		Total During	Age Interval (12)	26	44	64	83	93	105	113	124	131	143	146	150	151	153	80	1,606	
С.			2014	26	19	18	17	20	20	20	19	19	20	23	25	25	24	13	308	
			<u>2013</u> (10)	25	22	22	16	19	16	₩	19	19	19	22	22	23	<del></del>		273	
			201 <u>2</u> (9)	24	7	21	15	17	15	1 9	17	17	17	20	20	11			231	
	Dollars		2011 (8)	23	20	19	4	16	L 4	15	16	16	16	<del>1</del> 8	တ				196	
	usands of	During Year	<u>2010</u> (7)	16	18	17	13	1 4	13	4	ਨ	<del>1</del>	7	∞					157	
	Retirements, Thousands of Dollars	Durin	<u>2009</u> (6)	4	16	16	ر ج	13	12	<u>13</u>	<u>က</u>	က်	_						128	
	Retire		<u>2008</u> (5)	13	15	4	-	12	<del>-</del> :	12	12	တ							106	
4	4	#==		<u>2007</u> (4)	12	ا <del>ن</del>	13	9 :	<del>-</del> :	2 ;	<del></del> (	ထ								98
Experience Band 2005-2014			<u>2006</u> (3)	<u>=</u>	12	12	တင့	10	ກເ	n									89	
rience Bar			2005	10		<del>-</del> '	<b>∞</b> α	י ת	4										53	
Expe	Year	3	Placed (1)	2000	2001	2002	2003	2004	2002	2002	7007	2002	2003	2010	2011	2102	2013	2014	Total	

# SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2005-2014 SUMMARIZED BY AGE INTERVAL

Experience Band 2005-2014

Placement Band 2000-2014

	Age Interval (13)	13%-14%	111/2-121/2	10½-11½	9½-10%	81/2-91/2	71/2-81/2	61/2-71/2	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	1/2-11/2	0-1/2	
	Total During Age Interval (12)	, ,	,	09	1	(2)	9	ı	ı	1	10	•	(121)	•		(20)
	2014	1 1	•	ı	ı	•	1	ı	1	1	1	1	(102) <sup>c</sup>	ł		(102)
	<u>2013</u> (10)	1 1	,	ı	ŀ	•	1	,	1	$22^{a}$	ı	1	ŀ	1		22
f Dollars	2012	1 1	ı	(2) <sub>p</sub>	e <sub>a</sub>		1	•	(12) <sup>b</sup>	ı	(19)°	t	ı			(30)
usands o	<u>2011</u> (8)	e09	i	•	i	•	ı	,	,	1	1	,				09
Sales, Tho Year	2010	r ı	ŧ	•	ı	1	F		ŀ	ı	ı					1
ifers and Sales, During Year	(6)	j i	ì		•	1	ŧ	1	ŧ	ŧ						
Acquisitions, Transfers and Sales, Thousands of Dollars During Year	2008	1 1	i	ı	J	1	ŧ	ı	ı							ł į
Acquisitic	2007	1 1	ı	ı	•	ì	t	ı								The state of the s
	2006 (3)	1 1	1				ı									
	<u>2005</u> (2)	1 1	1			ı										1
1	Year <u>Placed</u> (1)	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total =

<sup>&</sup>lt;sup>a</sup> Transfer Affecting Exposures at Beginning of Year

Parentheses Denote Credit Amount.

<sup>&</sup>lt;sup>b</sup> Transfer Affecting Exposures at End of Year

<sup>&</sup>lt;sup>c</sup> Sale with Continued Use

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 2005 through 2014 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 2010 are calculated in the following manner:

Exposures at age 0 = amount of add	dition = \$750,000
Exposures at age $\frac{1}{2}$ = \$750,000 - \$8	3,000 = \$742,000
Exposures at age 1½ = \$742,000 - \$1	8,000 = \$724,000
Exposures at age 2½ = \$724,000 - \$2	0,000 - \$19,000 = \$685,000
Exposures at age 3½ = \$685,000 - \$2	2,000 = \$663,000

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT JANUARY 1 OF EACH YEAR 2005-2014 SUMMARIZED BY AGE INTERVAL

Placement Band 2000-2014

( ) <	Age Interval	(13)	13%-14%	121/2-131/2	111/2-121/2	10%-111%	91/2-101/2	812-91%	7%-8%	61/2-71/2	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	1/2-11/2	0-1%		
Total at	Age Interval	(12)	167	323	531	823	1,097	1.503	1.952	2,463	3,057	3,789	4,332	4,955	5,719	6,579	7,490	44,780	
	2014	(11)	167	131	162	226	261	316	356	412	482	609	663	799	926	1,069	1,220ª	7,799	
	2013	(10)	192	153	184	242	280	332	374	431	501	628	685	821	949	$1,080^{a}$		6,852	
	2012	(6)	216	174	205	262	297	347	390	448	530	623	724	841	<sub>8</sub> 096			6,017	
Oollars a of the Ye	2011	(8)	239	194	224	276	307	361	405	464	546	639	742	850ª				5,247	
usands of le Beginnin	2010	(-)	195	212	241	289	321	374	419	479	561	653	750ª					4,494	
Exposures, Thousands of Dollars al Survivors at the Beginning of the	2009	(9)	209	228	257	300	334	386	432	492	574	660ª						3,872	
Exposures, Thousands of Dollars Annual Survivors at the Beginning of the Year	2008	(2)	222	243	271	311	346	397	444	504	$580^{a}$							3,318	
	2007	(4)	234	256	284	321	357	407	455	$510^{a}$								2,824	
	2006	(3)	245	268	296	330	367	416	460ª						-			2,382	
	2005	(2)	255	279	307	338	376	420ª										1,975	and alternation
Year	Placed	(£)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total	c

<sup>a</sup>Additions during the year

Experience Band 2005-2014

For the entire experience band 2005-2014, 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:

### 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 = 3.789,000Retirements from age  $4\frac{1}{2}$  to  $5\frac{1}{2}$ 143,000 Retirement Ratio  $143,000 \div 3,789,000 = 0.0377$ = Survivor Ratio 1.000 -= 0.0377 = 0.9623Percent 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 2005-2014

Placement Band 2000-2014

(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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5 9.5	7,490 6,579 5,719 4,955 4,332 3,789 3,057 2,463 1,952 1,503 1,097 823	80 153 151 150 146 143 131 124 113 105 93 83	0.0107 0.0233 0.0264 0.0303 0.0337 0.0377 0.0429 0.0503 0.0579 0.0699 0.0848 0.1009	0.9893 0.9767 0.9736 0.9697 0.9663 0.9571 0.9497 0.9421 0.9301 0.9152 0.8991	100.00 98.93 96.62 94.07 91.22 88.15 84.83 81.19 77.11 72.65 67.57 61.84
11.5 12.5	531 323	64 44	0.1205 0.1362	0.8795 0.8638	55.60 48.90
13.5 14.5	167	26	0.1557	0.8443	42.24 35.66
Total	44,780	<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 lowa 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 lowa 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 lowa 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 lowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

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

45 2005-2014 EXPERIENCE: 2000-2014 PLACEMENTS <del>\$</del> ORIGINAL CURVE 33 39 ORIGINAL AND SMOOTH SURVIVOR CURVES IOMA 12-L1 20 25 AGE IN YEARS 5 10 ហ 8 80 70 9 30 20 10 PERCENT SURVIVING

FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN SO IOWA TYPE CURVE

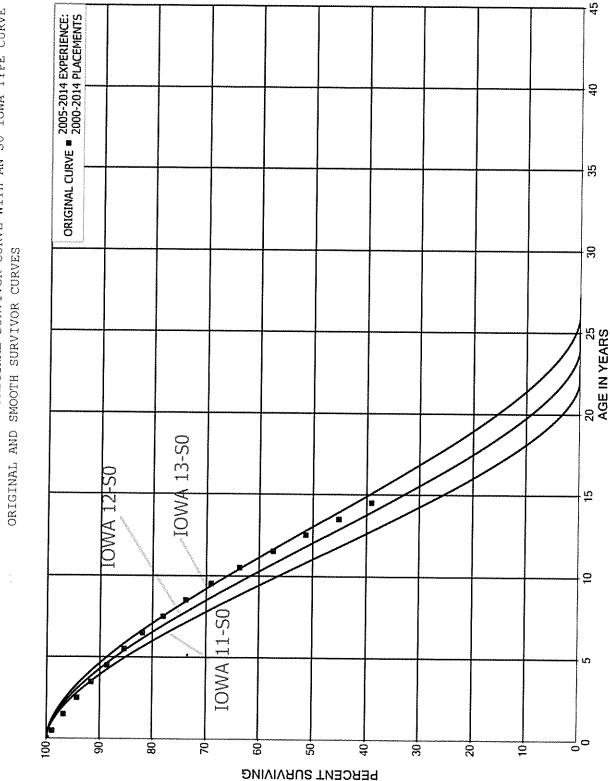
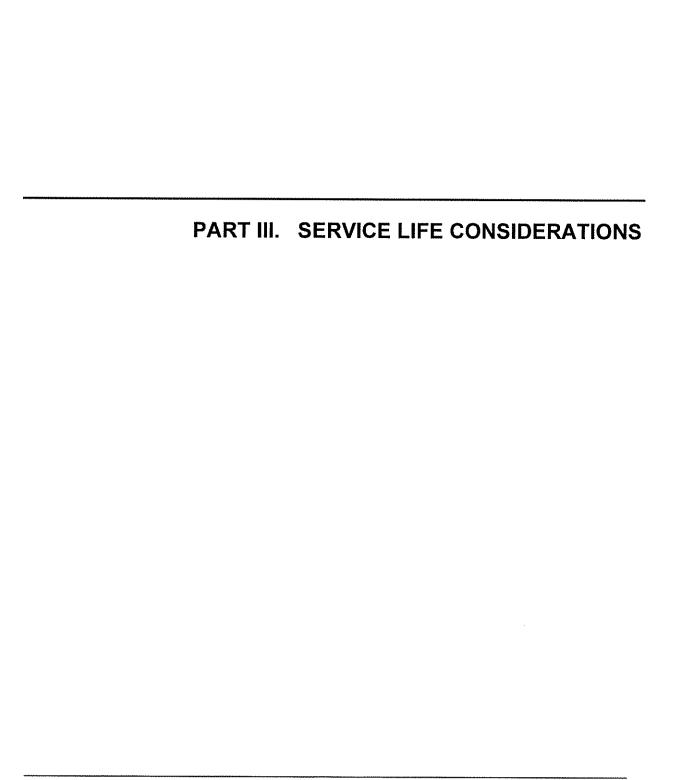


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE

45 ORIGINAL CURVE # 2005-2014 EXPERIENCE: 2000-2014 PLACEMENTS 40 32 8 ORIGINAL AND SMOOTH SURVIVOR CURVES 20 25 AGE IN YEARS IOWA 13-R1 5 IOWA 12-R1 0 IOWA 11-R1 ß ار م 80 70 8 20 S 30 10 PERCENT SURVIVING

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

45 2005-2014 EXPERIENCE: 2000-2014 PLACEMENTS 40 ORIGINAL CURVE . 35 30 ORIGINAL AND SMOOTH SURVIVOR CURVES 20 25 AGE IN YEARS IOWA 12-R1 JWW 12-50 ťΩ 10 ហ IOWA 80 2 8 9 50 30 20-PERCENT SURVIVING



### PART III. SERVICE LIFE CONSIDERATIONS

### FIELD TRIPS

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

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

September 30, 2015

**latan Generating Station** 

October 14, 2014

Sibley Generating Plant South Harper Generating Plant Greenwood Generating Plant Blue Springs Service Center

August 17-19, 2009

Sibley Generating Station Sibley Substation Facilities and Maintenance Facility

### SERVICE LIFE ANALYSIS

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

The 29 plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 87 percent of depreciable plant. 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

STEAM PRODUCT 311.00 312.00 314.00 315.00 316.00	TION PLANT Structures and Improvements Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment
OTHER PRODUC	TION PLANT
341.00	Structures and Improvements
343.00	Prime Movers
344.00	Generators
346.00	Miscellaneous Power Plant Equipment
TRANSMISSION F	PLANT
353.00	Station Equipment
355.00	Poles and Fixtures
356.00	Overhead Conductors and Devices
DISTRIBUTION PL	ANT
362.00	Station Equipment
364.00	Poles, Towers and Fixtures
365.00	Overhead Conductors and Devices
366.00	Underground Conduit
367.00	Underground Conductors and Devices
368.00	Line Transformers
369.02	Services - Underground
370.00	Meters
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems

GENERAL PLANT	
390.00	Structures and Improvements
392.00	Transportation Equipment - Autos
392.01	Transportation Equipment - Light Trucks
392.02	Transportation Equipment - Heavy Trucks
392.04	Transportation Equipment - Trailers
392.05	Transportation Equipment - Medium Trucks
396.00	Power Operated Equipment

Account 368.00, Line Transformers, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Aged plant accounting data have been compiled for the years 1960 through 2014. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

The survivor curve estimate is based on the statistical indications for the period 1960 through 2014. The Iowa 39-R2 is a reasonable fit of the stub original survivor curve for Line Transformers. The 39-year service life is within the typical service life range of 35 to 50 years for line transformers. The 39-year life reflects the Company's plans to replace transformers at the time the equipment fails or requires an upgrade due to growth in the service territory.

### Life Span Estimates

The life span technique was used for the Company's Power Production accounts in conjunction with the use of interim survivor curves which reflect interim retirements that occur prior to the ultimate retirement of the major unit. The life span procedure is appropriate for these accounts since all of the assets within the plant will be retired concurrently. Probable retirement dates were estimated for each power plant. Life

spans for each unit were estimated based on discussions with management regarding future outlook, age and condition of the plant, life spans typically experienced and estimated for similar plants. The life span and probable retirement dates used for production plants are as follows:

Depreciable Group	Major Year in <u>Service</u>	Probable Retirement <u>Year</u>	Life Span
Steam Production Plant			
Jeffrey Energy Center Unit 1	1978	2040	62
Jeffrey Energy Center Unit 2	1980	2040	60
Jeffrey Energy Center Unit 3	1983	2040	57
Sibley Unit 1	1960	2019	59
Sibley Unit 2	1962	2019	57
Sibley Unit 3	1969	2040	71
Other Production Plant			
Greenwood Unit 1	1975,2000	2035	60,35
Greenwood Unit 2	1975,2000	2035	60,35
Greenwood Unit 3	1977,2001	2035	58,34
Greenwood Unit 4	1979,2000	2035	56,35
Nevada	1974,1998	2035	61,37
South Harbor Unit 1	2005	2050	45
South Harbor Unit 2	2005	2050	45
South Harbor Unit 3	2005	2050	45
Crossroads Unit 1	2002	2048	46
Crossroads Unit 2	2002	2048	46
Crossroads Unit 3	2002	2048	46
Crossroads Unit 4	2002	2048	46

Power plants typically are retired when there are other units that can generate electricity at a lower cost. Typical life spans for base load, coal-fired power plants are 50 to 65 years. For example, Units 1, 2 & 3 at Jeffrey Energy Center were completed in 1978, 1980 and 1983, respectively. The estimated probable retirement date for all three units at Jeffrey is 2040. Thus, the life spans estimated for the Jeffrey Energy Center are 62 years for Unit 1, 60 years for Unit 2 and 57 years for Unit 3, which is within the

typical range. The estimated retirement dates should not be interpreted as commitments to retire these plants on these dates, but rather, as reasonable estimates subject to modification in the future as circumstances dictate.

Similar studies were performed for the remaining plant accounts. Each of the judgments represented a consideration of statistical analyses of aged plant activity, management's outlook for the future, and the typical range of lives used by other electric companies.

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

#### **PART IV. NET SALVAGE CONSIDERATIONS**

#### PART IV. NET SALVAGE CONSIDERATIONS

#### **SALVAGE ANALYSIS**

The estimates of net salvage by account were based in part on historical data compiled for the years 1985 through 2014. Cost of removal and 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 the section titled "Net Salvage Statistics" for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period 1985 through 2014 contributed significantly toward the net salvage estimates for 27 plant accounts and subaccounts, representing 69 percent of the depreciable plant, as follows:

#### STEAM PRODUCTION PLANT

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



#### OTHER PRODUCTION PLANT

341.00	Structures and Improvements
342.00	Fuel Holders, Producers and Accessories
343.00	Prime Movers
344.00	Generators
345.00	Accessory Electric Equipment

#### TRANSMISSION PLANT

353.00	Station Equipment
356.00	Overhead Conductors and Devices

#### DISTRIBUTION PLANT

361.00	Structures and Improvements
362.00	Station Equipment
367.00	Underground Conductors and Devices
368.00	Line Transformers
369.02	Services - Underground
370.00	Meters
370.01	Meters - Load Research Meters
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems

#### **GENERAL PLANT**

390.00	Structures and Improvements
392.00	Transportation Equipment - Combined
396.00	Power Operated Equipment

Account 367.00, Underground Conductors and Devices, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 1985 through 2014 were analyzed for this account. The data include cost of removal, gross salvage and net salvage amounts and each of these amounts is expressed as a percent of the original cost of regular retirements. Three-year moving averages for the 1985-1987 through 2012-2014 periods were computed to smooth the annual amounts.

Cost of removal has fluctuated quite a bit during the entire thirty-year period. The primary cause of the high levels of cost of removal was the required effort needed to pull the conductor. Cost of removal for the most recent five years averaged 75 percent.

Gross salvage has varied throughout the period but has increased as a percentage of retirements recently due to some conductor being reused. The most recent five-year average of 8 percent gross salvage reflects recent trends of more salvage value.

The net salvage percent based on the overall period 1985 through 2014 is 43 percent negative net salvage and based on the most recent five-year period is 67 percent. The range of estimates made by other electric companies for underground conductors and devices is negative 15 to negative 50 percent. The net salvage estimate for conductor is negative 40 percent, is within the range of other estimates and reflects the levels to more negative net salvage experienced in recent years.

The overall net salvage estimates for the Company's production facilities, for which the life span method is used, is based on estimates of both final net salvage and interim net salvage. Final net salvage is the net salvage experienced at the end of a production plant's life span. Interim net salvage is the net salvage experienced for interim retirements that occur prior to the final retirement of the plant. The final net salvage estimates in the study were based on a decommissioning study performed by Sega, Inc. The interim net salvage estimates were based in part on an analysis of historical interim retirement and net salvage data. Based on informed judgment that incorporated these interim net salvage analyses for each plant account, an interim net salvage estimate was established for each production account and applied to the original cost.

The interim survivor curve estimates for each account and production facility were used to calculate the percentage of plant expected to be retired as interim

retirements and the final retirements. These are shown on Table 2 in the Net Salvage Statistics section on page VIII-2. These percentages were used to determine the weighted net salvage estimate for each account and production facility based on the interim and final net salvage estimates. These calculations, as well as the estimated final net salvage amounts and interim net salvage percents, are shown on Table 2 of the Net Salvage Statistics section on page VIII-2.

The net salvage estimates for most of the remaining accounts were estimated using the above-described judgment process incorporating historical indications and reviewing the typical range of estimates used by other electric companies. The results of the net salvage analysis for each plant account are presented in account sequence beginning in the section titled "Net Salvage Statistics", page VIII-6.

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

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

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

#### **GROUP DEPRECIATION PROCEDURES**

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

#### Single Unit of Property

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

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

The accrued depreciation is:

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

#### **Remaining Life Annual Accruals**

For the purpose of calculating remaining life accruals as of December 31, 2014, the depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation follow. The detailed calculations as of December 31, 2014, are set forth in the Results of Study section of the report.

#### Average Service Life Procedure

In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

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

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

#### CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

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

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

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

		AMORTIZATION
		PERIOD,
<u>ACCT</u>	<u>TITLE</u>	<u>YEARS</u>
391.01,	Office Furniture and Equipment	20
391.02,	Computers	8
391.04,	Software	9
393.00,	Stores Equipment	25
394.00,	Tools, Shop and Garage Equipment	25
395.00,	Laboratory Equipment	30
397.00,	Communication Equipment	27
398.00,	Miscellaneous Equipment	25

For the purpose of calculating annual amortization amounts as of December 31, 2014, the book depreciation reserve for each plant account or subaccount is assigned

or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

**PART VI. RESULTS OF STUDY** 

#### PART VI. RESULTS OF STUDY

#### **QUALIFICATION OF RESULTS**

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and 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, 2014. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2014, is reasonable for a period of three to five years.

#### **DESCRIPTION OF DETAILED TABULATIONS**

Table 1 is a summary of the results of the study as applied to the original cost of electric plant at December 31, 2014 presented on pages VI-4 through VI-8 of this report.

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

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

The analyses of salvage data are presented in the section 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, 2014 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life, and the calculated annual accrual amount.

# TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED AMNUAL, DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2014

			CALCULATED	ANNUAL DEPR	ECIATION ACC	CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2014 ROHARLE ORIGINAL COST	ER 31, 2014		CALCILATED	īī L	COMPOSITE
		ACCOUNT	RETIREMENT	SURVIVOR CURVE	SALVAGE	AS OF DECEMBER 31, 2014	BOOK RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL. AMOUNT RATE	RATE	REMAINING LIFE
		(1)	(2)	(2)	(4)	(5)	(9)	(7)	(8)	(5)=(8)(2)	(10)=(7)/(8)
5	811.00 811.00	STEAM PRODUCTION PLANT STRUCTURES AND MERROVEMENTS JEFFREY ENERGY CENTER UNIT 1 JEFFREY ENERGY CENTER UNIT 3 JEFFREY ENERGY CENTER UNIT 3 JEFFREY ENERGY CENTER COMMON SIBLEY UNIT 1 SIBLEY UNIT 2 SIBLEY UNIT 2 SIBLEY COMMON	2040 2040 2040 2040 2010 2019 2010 2040	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	©©©©©©©€€	6,352,619.91 5,131,916.08 5,822,869.23 3,844,935.70 3,807,151.63 1,445,628.52 12,135,934.70 33,521,831.39	4 671,308 3,534,487 3,926,386 1,499,662 4,035,591 1,517,910 9,517,865	2,062,469 1,884,015 2,050,937 2,470,922 0 3,953,023 22,438,164	87,487 77,610 85,640 98,474 0 168,357 894,623	138 151 150 150 150 130 130 130 130 130 130 130 130 130 13	23.9 23.9 25.1 25.1 25.1 25.1 25.1
		TOTAL STRUCTURES AND IMPROVEMENTS				71,942,687.16	42,783,821	34,849,530	1,412,191	1.96	24.7
(A	312.00	BOILER PLANT EQUIPMENT JEFREF E MERGY CEWTER UNIT 1 JEFREY E WERGY CEWTER UNIT 3 JEFREY ENERGY CEWTER UNIT 3 JEFREY ENERGY CEWTER COMMON SIBLEY UNIT 1 SIBLEY UNIT 1 SIBLEY UNIT 2 SIBLEY UNIT 3	2040 2040 2040 2040 2019 2019 2019 2019	55-50.5 55-50.5 55-50.5 55-50.5 55-50.5 55-50.5 55-50.5	 5.5.5.0005.5	14,202,243,09 18,872,153,80 23,093,456,80 8,603,563,89 28,138,759,34 19,431,773,63 110,191,946,17 35,575,232,48	B,407,024 11,980,965 14,491,672 933,841 25,474,434 17,515,173 52,379,541	7,641,511 9,344,569 11,603,912 3,004,148 4,322,651 7,4,340,162 74,340,162	357,537 445,965 550,569 127,284 980,779 694,456 3,315,888	2.52 2.36 2.38 3.46 3.57 3.01	21.0 21.10 23.11 23.5 4.4 22.4 22.8
		TOTAL BOILER PLANT EQUIPMENT				253,185,029.20	145,983,623	139,124,275	7,598,792	3.00	18.3
<u>প</u>	312.02	BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT JEFFREY EMERGY CENTER UNIT 1 JEFFREY ENERGY CENTER UNIT 2 JEFFREY ENERGY CENTER UNIT 3 JEFFREY ENERGY CENTER COMMON SIBLEY UNIT 1 SIBLEY UNIT 2 SIBLEY COMMON LATAN COMMON	2040 2040 2040 2040 2019 2019 2040 2040	55.50 55.50	 eeeeeee <u>e</u>	13.369.261.68 14.805.936.44 14.805.936.44 18.695.160.16 2.489.123.39 2.462.659.64 100,567.483.86 2.7.735.89	891,471 810,446 1,052,911 1,127,998 607,448 599,942 7,562,536 231,044	13,413,639 15,031,402 14,803,503 17,029,003 2,010,477 105,173,846 2,008,119 2,008,119	563,327 629,210 625,535 715,589 450,537 4,425,217 118,711	4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2	23.98 23.98 23.88 23.88 23.88 23.7 23.7
		TOTAL BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT				168,348,405,18	12,883,823	172,357,980	7,982,091	4.74	21.6
n	314,00	TURBOGENERATOR UNITS  JEFREY ENERGY CENTER UNIT 1  JEFREY ENERGY CENTER UNIT 2  JEFREY ENERGY CENTER UNIT 3  JEFREY ENERGY CENTER COMMON  SIBLEY UNIT 2  SIBLEY UNIT 2  SIBLEY UNIT 3  SIBLEY UNIT 3	2040 2040 2040 2040 2010 20119 2040 2040	52-50.5 52-50.5 52-50.5 52-50.5 52-50.5 52-50.5 52-50.5	6666666	5,366,683.19 5,377,504,12 7,453,547.35 1,548,008.55 14,392,594.60 12,247,431,20 39,792,238.54 311,980.08	2,534,820 2,730,270 3,853,816 334,693 12,235,466 9,832,746 17,708,340	3,209,671 3,023,659 4,121,480 1,290,716 3,020,790 3,495,41 26,461,144	149,449 147,384 197,384 197,389 55,093 687,105 772,371 1,216,336 6,963	2.2.2.2.2.2.2.3.5.6.4.3.5.6.4.3.5.6.2.2.3.5.6.4.3.5.6.2.3.5.6.4.3.5.6.3.5.5.6.3.5.5.6.3.5.5.6.3.5.5.5.5	215 2010 2010 23.4 4.4 21.8 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4
		TOTAL TURBOGENERATOR UNITS				86,492,177.33	49,384,709	44,468,731	3,170,197	3.67	14.0
m	315.00	ACCESSORY ELECTRIC EQUIPMENT LEFREREY EMEROY CENTER UNIT 1 LEFRERY EMEROY CENTER UNIT 2 LEFREY EMEROY CENTER UNIT 3 LEFREY EMEROY CENTER COMMON SIBLEY UNIT 3 SIBLEY UNIT 3 SIBLEY COMMON NATAN COMMON	2040 2040 2040 2040 2040 2019 2019 2040 2040	55-R2 55-R2 55-R2 55-R2 55-R2 55-R2 55-R2 55-R2 55-R2		2,162,270,50 1,825,456,50 2,423,667,82 262,173,69 2,022,263,70 1,914,617,62 9,353,397,64 4,332,894,86 2,10,60	1,531,130 1,264,429 1,765,365 2,224,486 2,029,495 6,822,440 2,790,126	825,745 785,318 876,433 387,796 0 3,840,433 2,062,716 199	37,880 33,285 40,527 15,468 172,468 90,723	1.75 1.67 1.67 2.75 2.75 1.84 2.09 3.80	218 223 216 216 238 223 227 249
-		TOTAL ACCESSORY ELECTRIC EQUIPMENT				24,597,951.82	18,510,147	8,758,640	392,326	1.59	22.3



TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND

		, 4	ANNUAL DEPR	ECIATION ACCR	IMPART OF ESTIMATED SURVING CORVES, REI SALVAUE, UNIGNAL LOST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2014 ROBABLE  NET  ORIGINAL COST	SI, BOUN KESENVE A IER 31, 2014	OW.	CALCULATED	TED	COMPOSITE
	ACCOUNT	RETIREMENT DATE	SURVIVOR	SALVAGE	AS OF DECEMBER 31, 2014	BOOK	FUTURE ACCRUALS	ANNUAL ACC	ANNUAL ACCRUAL MOUNT RATE	REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(g)	(3)=(8)(2)	(10)=(7)/(8)
ñ	316.00 MISCELLANEOUS POWER PLANT EQUIPMENT JEFFREY ENERGY CENTER UNIT 1	2040	53-R2		415 159 95	127 619	204 158	13 159	3.47	****
	JEFFREY EMERGY CENTER UNIT 2	2040	53-R2	€:	735,283.08	204,179	560,515	24,074	327	23.3
	JEFFREY ENERGY CENTER COMMON	2040	53-R2	 3 <del>3</del>	278,291,53 1 438 993 40	48,913	240,510 1 057 577	10,101	3.63	23.8
	SIBLEY UNIT 1	2019	53-R2	(G)	160 980 25	76,560	92,469	20,666	12.84	4.
	SIBLEY UNIT 3	2040	53-R2	(c) (d)	115,244.77	200 821	37,504	11 660	7.25	4 50
	SIBLEY COMMON IATAN COMMON	2040 2040	53-R2 53-R2	:e:	2,530,850.74	327,428	2,431,199	100,570	3.97	24.2
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT		!	Ē	F 084 710 77	1 609 252	A DES 237	222 040	, t	5. 6.50
						7,4,7,7,7	7,200,000	C. C. T.	r n n	7.17
	TOTAL STEAM PRODUCTION PLANT				610,650,983,46	271,055,375	404,537,478	20,789,537	3.40	19.5
	₽									
ň	341.00 STRUCTURES AND IMPROVEMENTS GREENWOOD UNIT 1	2035	50-82 5	9	A78 984 96	195 940	683 004	80.00		u q
	GREENWOOD UNIT 2	2035	50-R2.5	99 •	197,443.93	30,151	177,165	8,937	5 <del>4</del> 5	19.8
	GREENWOOD UNIT 3 GREENWOOD UNIT 4	2035	50-R2.5	e:	907,072,70	197,954	754,472	38,507	4.25	19.6
	GREENWOOD COMMON	2035	50-R2.5	1 <u>0</u>	1,437,259.38	344,039	1,165,083	60,378	529	2 E
	NEVADA PLAMT	2035	50-R2.5	(28)	301,296.08	63,494	297,165	15,272	5.07	19.5
	SOUTH HARPER UNIT 2	2050	50-R25	£6	1,313,182,90	185,461	1,193,381	37,598	2.86	31.7
	SOUTH HARPER UNIT 3	2050	50-R2 5	: :	1,313,673,76	185,516	1,193,841	37,612	2.86	, F
	SOUTH HARPER COMMON CROSSBOADS INIT 1	2050	50-R2.5	€.	8,049,494,32 480,000,00	1,155,735	7,296,234	230,091	2.86	31.7
	CROSSROADS UNIT 2	2048	50-R2 5	£6	180,000,00	35,978	154,822	5,257	2.92	29.5 29.5
	CROSSROADS UNIT 3 CROSSROADS UNIT 4	2048	50-R2.5	© @	180,000.00	35,978	154,822	5,257	2.92	29.5
	CROSSROADS COMMON	2048	50-R2.5		1,675,895,65	325,137	1,451,312	49,116	292	29.5
	TOTAL STRUCTURES AND IMPROVEMENTS				18, 185, 939.79	3,055,935	16,132,557	576,608	3.17	28.0
ķ	342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES									
		2035	50-R3	. (5)	1,173,496.93	517,028	715,144	36,178	3.08	19.B
	GREENWOOD UNIT 2	2035	50-R3	© (	304,126.43	114,791	204,542	10,279	3.38	19.9
	GREENWOOD UNIT 4	2035	50-R3	9	360,338,71	108,806	269.550	13.450	3.73	2002
	GREENWOOD COMMON	2035	50-R3	:e:	537,371.98	403,158	177,204	6/6/6	1.86	17.8
	SOUTH HARPER UNIT 1	2050	50-R3	(E) (E)	400 000 35	114 974	313,054	28,384	3.82	19.8
	SOUTH HARPER UNIT 2	2050	50-R3	:E1	400,000.35	114,974	313,026	9,742	244	32.1
	SOUTH HARPER COMMON	2050	50-R3	S S	2.804 627 12	114,974	313,026 2 197 626	9,742 68 376	2.44	32.1
	CROSSROADS UNIT 1	2048	50-R3	:e:	00'000'009	224,153	423,847	14,157	2.36	29.9
	CROSSROADS UNIT 3	2048	50-83	e e	600,000,00	224,153	423,847	14,157	2.36	29.9
	CROSSROADS UNIT 4 CROSSROADS COMMON	2048	50-R3	£	600,000,000	224,153	423,847	14,157	2.38	293
	TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES	; ; ;	3	Ĉ.	12,757,763.10	4,833,720	8,966,273	340,502	2.67	34.0
	SCHOOL HINGE WEFF									
·		2035 2035 2035 2035	30-R2.5 30-R2.5 30-R2.5 30-R2.5	6666	9,055,068,87 8,603,229.73 7,630,502.02 9,141,775,74	4,607,411 4,482,358 3,736,304 4,666,717	5,081,513 4,942,438 4,428,333 5,114,346	308,568 300,614 265,495	स के ब क के ब स के ब स क ब स के ब स क	16.5 16.4 16.7
	GREENWOOD COMMON	2035	30-R2.5	:@ •	597,111,49	241,255	391,683	22,288	3.73	17.6



KCP&L - GREATER MISSOURI OPERATIONS MPS JURISDICTION

TABLE 1. SUMMARY OF ESTMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2014

	COMPOSITE REMAINING LIFE (10)=(7)(8)	22.2.2.2.2.2.3.4.4.2.2.2.3.3.3.3.3.3.3.3	19.3	185 186 187 198 179 283 283 261 260 260 260 303	25.3	8 11 11 11 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	25.5	19.3 19.3 24.4 20.7	7.22	21.8
	ED RUAL RATE (9)=(8)(5)	3,15 3,36 3,37 3,21 3,21 3,21	3.3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.52	3 44 3 44 3 55 3 55 3 55 2 58 2 2 88 2 2 92 2 2 92 2 2 92 2 2 92 3 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5	3 02	4.83.83.83.84.84.84.84.84.84.84.84.84.84.84.84.84.	3.83	3.12
	CALCULATED AMNUAL ACCRUAL AMOUNT R (8) (9)=	29,513 759,635 780,073 761,718 59,284 649,880 645,862 637,912	6,166,504	72,319 47,726 54,777 56,777 45,609 13,409 146,539 146,539 146,539 146,539 146,539 146,539 146,539 17,560 97,560 97,560 97,560	1,076,528	68 893 25,190 57,499 14,552 82,278 17,080 126,122 176,122 176,122 116,923 146,953 84,043 136,511 74,039	1,204,040	2,069 629 9,293 3,797	15,788	9,380,270
	FUTURE ACCRUALS (7)	424,801 16,187,444 16,719,691 16,236,810 1,322,191 12,116,064 11,971,559	119,042,022	1,338 059 84,447 1,037,385 873,257 67,138 230,605 4,149,982 4,149,982 4,149,982 6,149,982 2,540,288 2,540,288 2,540,288 2,540,288	27,291,316	1,256,685 45,1524 1,062,246 1,062,246 1,563,315 1,563,914 2,775,755 3,575 3,575 3,	30,665,337	39,984 12,138 227,072 78,584	357,878	202,455,383
ER 31, 2014	BOOK RESERVE (6)	660,729 8,531,507 8,733,825 8,667,467 582,450 9,915,604 10,035,976 9,904,683 11,035,402	84,921,693	1,575,675 1,371,922 888,600 877,778 6,996 5,20,950 2,002,518 2,002,518 2,002,518 2,002,518 1,833,664 1,833,664 1,833,664 1,833,664	18,582,345	842.219 296.376 641.344 161.023 581.078 592.009 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 1,020.181 2,03.344 1,00.334 1,00.334 1,00.334 1,00.334 2,00.148 1,00.334 2,00.148 1,00.334 2,00.148 1,00.334 1,00.3	11,080,003	3,956 1,306 34,945 21,066	61,272	122,534,968
CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 201	ORIGINAL COST AS OF DECEMBER 31, 2014 (5)	935,801,35 223,805,864,67 221,135,601,13 22,640,251,50 1,447,787,03 19,916,176,39 19,887,422,73 20,134,446,60	186,352,707.52	2 748 BDS 82 2.095 885 96 1,815,223 89 1,651,919 E8 70,603 95 618,488.11 5,750,000 01 5,750,000 15 115,810 E2 4,085,744.18 4,049,980,71 4,049,980,71 4,050,000 05 127,014 67	42,732,349.08	2 018 177 24 728 845 95 1,533 644 52 1,533 644 52 1,533 644 52 1,533 645 195 4,19 169 18 4,19 169 18 4,19 169 18 5,959 534 99 5,981 206 37 2,533 119 51 2,533 119 51	39,922,724.90	42,660.54 10,841.98 259,422.42 98,761,23	411,686.17	300,363,170,56
ECIATION ACCR	NET SALVAGE PERCENT (4)	<u> </u>		ତ୍ତ୍ତ୍ତ୍ର ପ୍ରିଟିଟ ଓଡ଼ିକ କ୍ତ୍ର		**************************************		(3.5.5) (3.5.5)		
ANNUAL DEPR	SURVIVOR CURVE (3)	30-R2.5 30-R2.5 30-R2.5 30-R2.5 30-R2.5 30-R2.5 30-R2.5 30-R2.5		6 R25 40		6-725 6-725		32-52 32-52 32-52 32-52		
CALCULATED	PROBABLE RETIREMENT DATE (2)	2035 2050 2050 2050 2050 2048 2048 2048		2035 2035 2035 2035 2035 2035 2050 2050		2035 2035 2035 2035 2035 2035 2036 2050 2050 2050 2050 2050 2050 2050 205		2035 2035 2050 2048		
	ACCOUNT (1)	NEVADA PLANT SOUTH HARPER UNIT 1 SOUTH HARPER UNIT 3 SOUTH HARPER UNIT 3 SOUTH HARPER COMNON CROSSROADS UNIT 1 CROSSROADS UNIT 2 CROSSROADS UNIT 3 CROSSROADS UNIT 4	TOTAL PRIME MOVERS	344 00 GENERATORS GREENWOOD UNIT 1 GREENWOOD UNIT 2 GREENWOOD UNIT 3 GREENWOOD UNIT 4 GREENWOOD UNIT 4 GREENWOOD COMMON NEVADA PLANT SOUTH HARPER UNIT 1 SOUTH HARPER UNIT 2 SOUTH HARPER COMMON CROSSROADS UNIT 2 CROSSROADS UNIT 3	TOTAL GENERATORS	345 00 ACCESSORY ELECTRIC EQUIPMENT GREENWOOD UNIT 1 GREENWOOD UNIT 2 GREENWOOD UNIT 3 GREENWOOD UNIT 3 GREENWOOD UNIT 4 GREENWOOD UNIT 4 GREENWOOD COMMON NEVADA PLANT SOUTH HARPER UNIT 3 SOUTH HARPER UNIT 3 SOUTH HARPER COMMON CROSSROADS UNIT 2 CROSSROADS UNIT 2 CROSSROADS UNIT 3 CROSSROADS UNIT 4 CROSSROADS UNIT 4 CROSSROADS UNIT 4 CROSSROADS UNIT 4	TOTAL ACCESSORY ELECTRIC EQUIPMENT	346.00 MISCELLANEOUS POWER PLANT EQUIPMENT GREENWOOD COMMON NEVADA PLANT SOUTH HARPER COMMON CROSSROADS COMMON	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	TOTAL OTHER PRODUCTION PLANT



KCP&L. - GREATER MISSOURI OPERATIONS MPS JURISDICTION

MPS JURISDIC HON

TABLE 1. SUMMARY OF ESTMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2814	
TABLE 1. SUMMARY OF EST CALCULATED	

	COMPOSITE	LIFE	504	22.7 28.6 40.6	46.9	44.2	501 423 381	33.5 33.5	27.5	22.3 21.2 0.0		<del>.</del>	,	, 22.8	22.7	33.0	27.8 6.5 4.2	2.4	ນ <u>ເສື່ນ</u> ໝໍ **.4.3	5. ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	6.8
	TED	(9)=(8)/(5)		4.32 0.78 3.40	2.45	2.43	1.67	3,72	3.50	3,550 6.25	8 4	£ 09;			1/7		n II	: 4	5, 4, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	17,48	6.15
	CALCULATED ANNUAL ACCRUAL	AMOUNT (8)	134,813	3,447 3,053,344	1,489,801	6,851,010	163,066 2,204,058 6,508,393	3,508,532 2,221,871 3,946,554	4,686,051 538,961	444,333 444,333 743,406	1 187 739	0.00		295,728	#62,002,1		100,139 189,005	CEO.04	329,533 ( 0 128,728 658,245	360,773	1,172,733
	FUTURE	ACCRUALS (7)	6,832,542 102,001,369	72,1994 71,994 124,619,585	69,909,273	303,562,672	8,174,738 93,338,030 235,022,735	159,581,312 68,111,763 132,767,645	128,937,746 19,498,860 45,393,174	9,439,487	16.724.885	0 (1,105,655)	(1,105,655)	6,753,095	941 521 099		645,779 916,445	1 6 45 13 5	(138,228) 1,045,021 6,309,920 1100,542	(148,755)	8,062,232
BER 31, 2014	BOOK	KESEKVE (6)	2,259,827 33,644,048 2,348	316,373	27,251,796	96,241,550	2,558,711 39,540,152 91,254,832	35,556,054 9,548,821 40,044,674	80,478,640 14,390,656 32,448,493	8,736,803	14,009,376	12,943 3,130,826	3143769	11,817,878	385.285.066	C 00 00 00 00 00 00 00 00 00 00 00 00 00	1,357,010 595,893	2 274 181	223,958 223,958 989,787 5,141,831	860,624	8,149,875
MINN ACCUDE RAIES AS OF DECEMBER 31, 2014	ORIGINAL COST AS OF	(5)	8,265,789,84 123,314,015,62 125,546,75	323,539.04 89,904,586,67	58,426.33	282,717,672.28	9,757,680,98 126,645,887,45 181,265,314,86	121,950,853,44 59,738,910,61 123,437,370,91	174,513,655.22 15,404,325,38 55,601,190.82	17,310,752.58 11,959,972.70	29,270,725.28	12,943.27	2,038,114.69	14,856,778.76	948,156,705.24	23 083 410 95	2,002,788.55 1,512,037.79	3.881.096.B1	100,859.29 2,393,891.32 13,472,647,95 203,766.88	637,492,96 2,064,388,13	19,073,066.53
CONTROL ACC	NET SALVAGE PERCENT	(4)	(10) (10) 0	(20)	0		(10) (5) (80)	30°56	(120) (120) (40)	66		00		(25) (15)		(50)			<u> </u>	15 25	
	SURVIVOR	(c)	65-R3 61-R2 25-S2.5	60-R3 55-S1 65-R7 5	55-R3		65-83 53-81.5 52-52.5 50-81.5	44-R4 47-R2.5	60-R4 40-R5	45-R2.5 45-R2.5		18-R4 18-R4		32-R1,5 30-L0.5		42-R2	20-50 #-50 #-50		9.51.5 9.52.5 12.53 15.R4	16-S0.5 9-L4	
	PROBABLE RETIREMENT DATE	(2)								2024		2024									
	ACCOUNT	(1)	TRANSMISSION PLANT 352.00 STRUCTRES AND MPROVEMENTS 353.00 STRUCH COULPMENT 353.30 STATION COULPMENT 354.00 TOWNED CUIPMENT 354.00 TOWNED CUIPMENT 355.00 STATION COULPMENT 355.00 STATION COULPMENT 355.00 STATION COULPMENT		338.00 UNDERGROUND CONDUCTOR AND DEVICES	OTAL TRANSMISSION PLANT	SE		369.01 SERVICES OVERHEAD 369.02 SERVICES UNDERGROUND	370.00 METERS TO REMAIN TO BE RETIRED	TOTALMETERS	370.01 METERS - LOAD RESEARCH METERS TO REMAIN TO BE RETIRED	TOTAL METERS - LOAD RESEARCH METERS	371.00 INSTALLATIONS ON CUSTOMERS PREMISES 373.00 STREET LIGHTING AND SIGNAL SYSTEMS	TOTAL DISTRIBUTION PLANT	GENERAL PLANT 390 00 STRUCTURES AND IMPROVEMENTS	OFFICE FURNITURE AND EQUIPMENT 10 OFFICE FURNITURE AND EQUIPMENT 102 COMPUTERS 1.04 SOFTWARE	TOTAL OFFICE FURNITURE AND EQUIPMENT	TRANSPORTATION EQUIPMENT  200 AUTOS  101 LIGHT TRUCKS  102 HEAVT TRUCKS  103 HEAVT TRUCKS  104 TRAIL FOR		TOTAL TRANSPORTATION EQUIPMENT
			35 35 35	38 38	<u> </u>		367	368	388	376		376		17.5		380	391.01 391.02 391.04		392.00 392.01 392.02 392.03	392.05	



KCP&L - GREATER MISSOURI OPERATIONS MPS JURISDICTION

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2014

16.7 16.8 16.2 19.5 12.4 15,9 27.5 COMPOSITE REMAINING LIFE (10)=(7)/(8) AMNUAL ACCRUAL
AMOUNT RATE
(B) (9)=(8)/(5) 1115211 4.36 1. CALCULATED 1,771 94,112 172,948 1,067,023 5,408 3,809,002 69,388,303 69,388,303 1,912,673,460 31,190 1,872,685 1,553,747 2,805,050 21,685,841 68,817 60,596,828 1,912,673,460 13,076 1,722,827 1,272,431 2,186,262 7,152,631 66,395 902,744,380 902,744,380 27,627,421 BOOK RESERVE (6) 44,265,50 3,595,511,89 2,826,178,02 5,872,132,23 28,838,471,65 135,212,45 753,780.99
2,108,133.00
2,267,337,49
12,974,011.01
4,825,144,62
22,228,32
1,127,967.03 AS OF DECEMBER 31, 2014 87,349,346.03 2,229,237,877,57 2,253,501,381,88 24,363,504.31 ORIGINAL COST <u>s</u> NET SALVAGE PERCENT (4) 000200 SURVIVOR CURVE (3) 25.50 28.50 26.50 27.50 25.50 PROBABLE RETIREMENT DATE (2) TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED ACCOUNT Ξ TOOLS, SHOP AND GARAGE EQUIPMENT LABORATORY EQUIPMENT POWER OPERATED EQUIPMENT COMMUNICATION EQUIPMENT MISCELLANEOUS EQUIPMENT TOTAL DEPRECIABLE PLANT STORES EQUIPMENT TOTAL GENERAL PLANT TOTAL ELECTRIC PLANT LAND LAND LAND RIGHTS LAND LAND RIGHTS LAND LEASED LAND RIGHTS SAB 394.00 394.00 395.00 397.00 397.00 310,00 340,00 350,04 350,04 360,00 360,00 360,00 389,00 389,00

bable retirement year, or the account is:	Rate
* Curve shown is interim survivor curve. Each facify in the account is assigned an individual probable retirement year.  ** Annual Accrual calculated using the accrual rate consistent with amortization period. The rate for the account is:	Account
• Curve	

Rate	5.00%	12.50%	11.11%	4.00%	4.00%	3.33%	3.70%	4.00%	
Account	391.01	391.02	391.04	393.00	394.00	395.00	397,00	398.00	

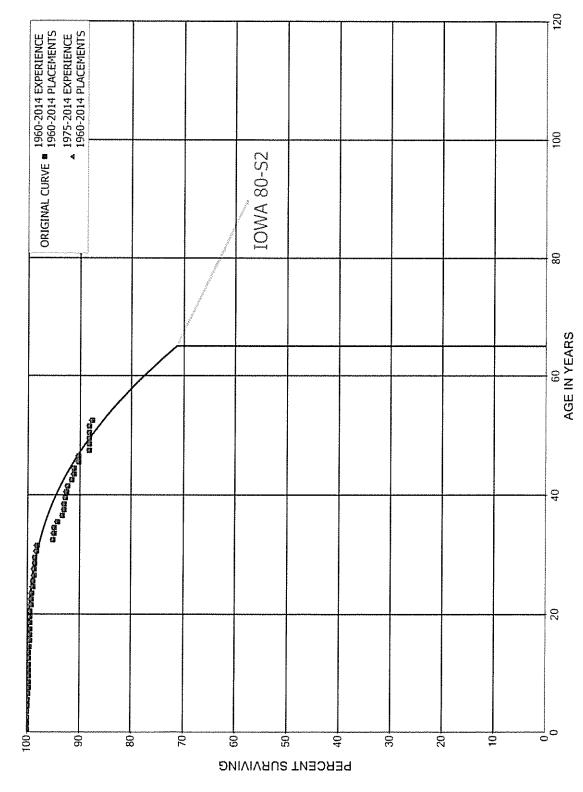
<sup>\*\*\*</sup> Rate for additions as of January 1, 2015 will be 5,71% based 18-R4 Survivor Curve and 8% Net Salvage \*\*\* Rate for additions as of January 1, 2015 will be 10.00% based 9-S.1.5 Survivor Curve and 15% Net Salvage \*\*\*\* Rate for additions as of January 1, 2015 will be 9,88% based 15-S0.5 Survivor Curve and 15% Net Salvage

NOTE: Depreciation rates for new Solar Generation Assets placed into service at year end December 31, 2016 are as follows:

Rate	5.26%	5.52%	5.38%	5.19%
Account	341.00	344,00	345.00	346.00

#### PART VII. SERVICE LIFE STATISTICS

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

#### ORIGINAL LIFE TABLE

PLACEMENT	BAND 1960-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS	50. ST. FTV. 45T2	av	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	120,655,636		0.0000	1.0000	100.00
0.5	117,234,161		0.0000	1,0000	100.00
1.5	82,827,651	83,206	0.0010	0.9990	100.00
2.5	69,956,117		0.0000	1.0000	99.90
3.5	65,393,917	13,730	0.0002	0.9998	99.90
4.5	62,618,284	9,124	0.0001	0.9999	99.88
5.5	62,358,424	57,305	0.0009	0.9991	99.86
6.5	60,995,816	93,163	0.0015	0.9985	99.77
7.5	59,529,614	281	0.0000	1.0000	99.62
8.5	60,673,577		0.0000	1.0000	99.62
9.5	56,742,223	819	0.0000	1.0000	99.62
10.5	56,827,273	5,020	0.0001	0.9999	99.62
11.5	58,816,664		0.0000	1.0000	99.61
12.5	58,264,856	11,730	0.0002	0.9998	99.61
13.5	57,642,778	42,773	0.0007	0.9993	99.59
14.5	52,316,266	36,428	0.0007	0.9993	99.52
15.5	52,239,258	2,232	0.0000	1.0000	99.45
16.5	50,065,278	4,157	0.0001	0.9999	99.44
17.5	48,590,249	7,956	0.0002	0.9998	99.43
18.5	47,860,737	3,647	0.0001	0.9999	99.42
19.5	47,763,698	27,282	0.0006	0.9994	99.41
20.5	47,636,011	100,271	0.0021	0.9979	99.35
21.5	37,805,145	8,125	0.0002	0.9998	99.14
22.5	36,929,417	24,447	0.0007	0.9993	99.12
23.5	36,889,476	78,727	0.0021	0.9979	99.06
24.5	35,046,689	17,078	0.0005	0.9995	98.85
25.5	32,207,080	42,016	0.0013	0.9987	98.80
26.5	31,814,769	3,826	0.0001	0.9999	98.67
27.5	31,028,335	55,206	0.0018	0.9982	98.66
28.5	29,094,563	5,369	0.0002	0.9998	98.48
29.5	28,845,109	78,517	0.0027	0.9973	98.46
30.5	28,689,502	34,178	0.0012	0.9988	98.19
31.5	23,471,250	730,464	0.0311	0.9689	98.08
32.5	22,417,567	40,614	0.0018	0.9982	95.03
33.5	22,155,262	15,840	0.0007	0.9993	94.85
34.5	17,700,199	111,499	0.0063	0.9937	94.79
35.5	17,559,927	173,067	0.0099	0.9901	94.19
36.5	11,686,990	43,259	0.0037	0.9963	93.26
37.5	11,595,261		0.0000	1.0000	92.91
38.5	11,567,851	27,880	0.0024	0.9976	92.91



#### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	11,313,133 11,288,036 11,196,001 11,082,747 11,040,661 10,801,786 2,655,681 2,654,644 2,595,630 2,595,630	18,510 33,623 97,108 42,086 1,562 110,183	0.0016 0.0030 0.0087 0.0038 0.0001 0.0102 0.0000 0.0222 0.0000	0.9984 0.9970 0.9913 0.9962 0.9999 0.9898 1.0000 0.9778 1.0000	92.69 92.54 92.26 91.46 91.12 91.10 90.17 90.17 88.17 88.17
49.5 50.5 51.5 52.5 53.5 54.5	2,591,796 2,471,778 2,471,778 1,848,310 1,848,310	14,550	0.0000 0.0000 0.0059 0.0000	1.0000 1.0000 0.9941 1.0000	88.17 88.17 88.17 87.65 87.65

#### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

#### ORIGINAL LIFE TABLE

PLACEMENT	BAND 1960-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	108,110,166		0.0000	1.0000	100.00
0.5	104,699,949		0.0000	1.0000	100.00
1.5	70,376,477	83,206	0.0012	0.9988	100.00
2.5	57,525,941		0.0000	1.0000	99.88
3.5	52,963,741	13,730	0.0003	0.9997	99.88
4.5	50,436,018	8,954	0.0002	0.9998	99.86
5.5	59,152,854	56,881	0.0010	0.9990	99.84
6.5	57,790,670	1,043	0.0000	1.0000	99.74
7.5	56,418,007		0.0000	1.0000	99.74
8.5	57,568,032		0.0000	1.0000	99.74
9.5	53,640,512	819	0.0000	1.0000	99.74
10.5	53,725,562	5,020	0.0001	0.9999	99.74
11.5	55,714,953		0.0000	1.0000	99.73
12.5	55,967,078	114	0.0000	1.0000	99.73
13.5	55,479,270	15,502	0.0003	0.9997	99.73
14.5	52,316,266	36,428	0.0007	0.9993	99.70
15.5	52,239,258	2,232	0.0000	1.0000	99.63
16.5	50,065,278	4,157	0.0001	0.9999	99.63
17.5	48,590,249	7,956	0.0002	0.9998	99.62
18.5	47,860,737	3,647	0.0001	0.9999	99.60
19.5	47,763,698	27,282	0.0006	0.9994	99.60
20.5	47,636,011	100,271	0.0021	0.9979	99.54
21.5	37,805,145	8,125	0.0002	0.9998	99.33
22.5	36,929,417	24,447	0.0007	0.9993	99.31
23.5	36,889,476	78,727	0.0021	0.9979	99.24
24.5	35,046,689	17,078	0.0005	0.9995	99.03
25.5	32,207,080	42,016	0.0013	0.9987	98.98
26.5	31,814,769	3,826	0.0001	0.9999	98.85
27.5	31,028,335	55,206	0.0018	0.9982	98.84
28.5	29,094,563	5,369	0.0002	0.9998	98.67
29.5	28,845,109	78,517	0.0027	0.9973	98.65
30.5	28,689,502	34,178	0.0012	0.9988	98.38
31.5	23,471,250	730,464	0.0311	0.9689	98.26
32.5	22,417,567	40,614	0.0018	0.9982	95.20
33.5	22,155,262	15,840	0.0007	0.9993	95.03
34.5	17,700,199	111,499	0.0063	0.9937	94.96
35.5	17,559,927	173,067	0.0099	0.9901	94.36
36.5	11,686,990	43,259	0.0037	0.9963	93.43
37.5	11,595,261		0.0000	1.0000	93.09
38.5	11,567,851	27,880	0.0024	0.9976	93.09

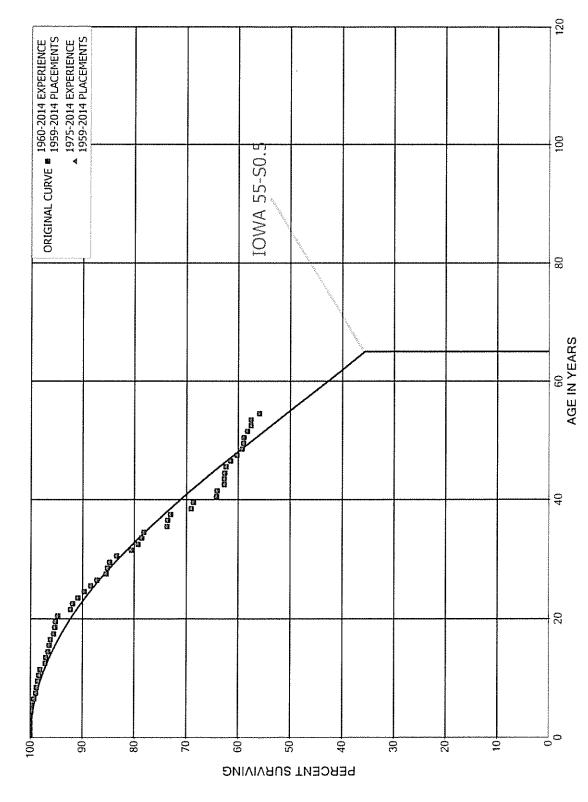


#### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

#### PLACEMENT BAND 1960-2014 EXPERIENCE BAND 1975-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE SURV BEGIN OF RETMT INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 39.5 11,313,133 18,510 0.0016 0.9984 92.86 11,288,036 92.71 40.5 33,623 0.0030 0.9970 11,196,001 97,108 0.0087 92.44 41.5 0.9913 42.5 11,082,747 42,086 0.0038 0.9962 91.63 43.5 11,040,661 1,562 0.0001 0.9999 91.29 10,801,786 44.5 0.0102 0.9898 91.27 110,183 45.5 2,655,681 0.0000 1.0000 90.34 46.5 2,654,644 59,014 0.0222 0.9778 90.34 47.5 0.0000 2,595,630 88.33 1.0000 0.0000 1.0000 88.33 48.5 2,595,630 49.5 2,591,796 0.0000 1.0000 88.33 50.5 2,471,778 0.0000 1.0000 88.33 51.5 2,471,778 14,550 0.0059 0.9941 88.33 52.5 1,848,310 0.0000 1.0000 87.81 53.5 0.0000 87.81 1,848,310 1.0000 54.5 87.81

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 312 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 312 BOILER PLANT EQUIPMENT

#### ORIGINAL LIFE TABLE

PLACEMENT	BAND 1959-2014		EXPER	RIENCE BAN	D 1960-2014
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	558,131,885	30,000	0.0001	0.9999	100.00
0.5	548,581,469	1,619	0.0000	1.0000	99.99
1.5	310,297,848	54,711	0.0002	0.9998	99.99
2.5	269,396,966	38,881	0.0001	0.9999	99.98
3.5	259,481,076	458,872	0.0018	0.9982	99.96
4.5	253,024,012	174,052	0.0007	0.9993	99.79
5.5	253,435,770	1,052,562	0.0042	0.9958	99.72
6.5	231,244,192	799,755	0.0035	0.9965	99.30
7.5	244,066,019	407,997	0.0017	0.9983	98.96
8.5	231,388,310	528,988	0.0023	0.9977	98.79
9.5	223,765,004	481,339	0.0022	0.9978	98.57
10.5	214,509,399	481,150	0.0022	0.9978	98.36
11.5	213,206,583	2,161,320	0.0101	0.9899	98.14
12.5	205,671,834	237,269	0.0012	0.9988	97.14
13.5	199,924,004	897,939	0.0045	0.9955	97.03
14.5	193,392,645	373,066	0.0019	0.9981	96.59
15.5	189,633,127	544,486	0.0029	0.9971	96.41
16.5	189,715,720	1,292,000	0.0068	0.9932	96.13
17.5	186,048,184	409,361	0.0022	0.9978	95.47
18.5	184,053,149	112,568	0.0006	0.9994	95.26
19.5	177,753,431	955,156	0.0054	0.9946	95.21
20.5	175,220,282	4,546,003	0.0259	0.9741	94.69
21.5	140,637,302	655,524	0.0047	0.9953	92.24
22.5	131,835,824	1,345,902	0.0102	0.9898	91.81
23.5	130,824,014	1,840,698	0.0141	0.9859	90.87
24.5	94,396,746	1,306,063	0.0138	0.9862	89.59
25.5	92,863,064	1,197,626	0.0129	0.9871	88.35
26.5	90,923,550	1,900,727	0.0209	0.9791	87.21
27.5	88,689,297	272,667	0.0031	0.9969	85.39
28.5	85,779,824	390,113	0.0045	0.9955	85.13
	05 150 260	1 274 724	0 0161	0.9839	84.74
29.5	85,152,369	1,374,724	0.0161	0.9667	83.37
30.5	83,635,311	2,784,360	0.0333		80.60
31.5	61,570,984	966,515	0.0157	0.9843	
32.5	60,502,205	508,860	0.0084	0.9916	79.33
33.5	59,625,449	374,700	0.0063	0.9937	78.66
34.5	44,729,269	2,539,750	0.0568	0.9432	78.17
35.5	40,650,149	73,306	0.0018	0.9982	73.73
36.5	30,022,083	219,684	0.0073	0.9927	73.60
37.5	29,300,435	1,611,518	0.0550	0.9450	73.06
38.5	27,492,200	149,757	0.0054	0.9946	69.04



#### ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1959-2014		EXPER	RIENCE BANI	1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	25,167,411 23,462,517 23,182,187 22,556,190 22,378,823 21,906,820 4,063,574 4,010,205 3,909,901 3,847,435 3,829,526 3,825,859	1,634,805 41,697 502,936 8,858 21,220 83,707 53,369 84,837 62,466 16,997 3,667 43,309	0.0650 0.0018 0.0217 0.0004 0.0009 0.0038 0.0131 0.0212 0.0160 0.0044 0.0010	0.9350 0.9982 0.9783 0.9996 0.9991 0.9962 0.9869 0.9788 0.9840 0.9956	68.67 64.21 64.09 62.70 62.68 62.62 62.38 61.56 60.26 59.29 59.03
51.5 52.5 53.5 54.5	3,782,549 1,972,491 1,972,491	47,282 55,306	0.0125 0.0000 0.0280	0.9875 1.0000 0.9720	58.31 57.58 57.58 55.96

#### ACCOUNT 312 BOILER PLANT EQUIPMENT

#### ORIGINAL LIFE TABLE

PLACEMENT	BAND 1959-2014		EXPER	RIENCE BAN	D 1975-2014
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	516,766,916 507,417,676	30,000 1,619	0.0001	0.9999	100.00
1.5	271,762,156 231,387,999	54,711	0.0002	0.9998 0.9999	99.99 99.97
2.5 3.5	222,344,534	28,116 457,776	0.0021	0.9979	99.96
4.5	216,492,147	167,854	0.0008	0.9992	99.76
5.5	246,146,709	1,052,562	0.0043	0.9957	99.68
6.5	223,962,367	778,392	0.0035	0.9965	99.25
7.5	236,857,030	400,297	0.0017	0.9983	98.91
8.5	224,212,778	521,811	0.0023	0.9977	98.74
9.5	216,809,509	481,339	0.0022	0.9978	98.51
10.5	207,573,868	481,150	0.0023	0.9977	98.29
11.5	206,271,052	1,945,889	0.0094	0.9906	98.06
12.5	202,126,450	226,537	0.0011	0.9989	97.14
13.5	196,388,983	687,145	0.0035	0.9965	97.03
14.5	193,388,486	373,066	0.0019	0.9981	96.69
15.5	189,633,127	544,486	0.0029	0.9971	96.50
16.5	189,715,720	1,292,000	0.0068	0.9932	96.23
17.5	186,048,184	409,361	0.0022	0.9978	95.57
18.5	184,053,149	112,568	0.0006	0.9994	95.36
19.5	177,753,431	955,156	0.0054	0.9946	95.30
20.5	175,220,282	4,546,003	0.0259	0.9741	94.79
21.5	140,637,302	655,524	0.0047	0.9953	92.33
22.5	131,835,824	1,345,902	0.0102	0.9898	91.90
23.5	130,824,014	1,840,698	0.0141	0.9859	90.96
24.5	94,396,746	1,306,063	0.0138	0.9862	89.68
25.5	92,863,064	1,197,626	0.0129	0.9871	88.44
26.5	90,923,550	1,900,727	0.0209	0.9791	87.30
27.5	88,689,297	272,667	0.0031	0.9969	85.48
28.5	85,779,824	390,113	0.0045	0.9955	85.21
29.5	85,152,369	1,374,724	0.0161	0.9839	84.83
30.5	83,635,311	2,784,360	0.0333	0.9667	83.46
31.5	61,570,984	966,515	0.0157	0.9843	80.68
32.5 33.5	60,502,205 59,625,449	508,860 374,700	0.0084	0.9916	79.41 78.74
34.5	44,729,269	2,539,750	0.0568	0.9432	78.25
35.5	40,650,149	73,306	0.0018	0.9982	73.81
36.5	30,022,083	219,684	0.0073	0.9927	73.67
37.5	29,300,435	1,611,518	0.0550	0.9450	73.13
38.5	27,492,200	149,757	0.0054	0.9946	69.11

#### ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

#### EXPERIENCE BAND 1975-2014 PLACEMENT BAND 1959-2014 RETIREMENTS PCT SURV AGE AT EXPOSURES AT BEGIN OF DURING AGE RETMT SURV BEGIN OF BEGINNING OF INTERVAL INTERVAL AGE INTERVAL INTERVAL RATIO RATIO 68.74 1,634,805 0.0650 0.9350 39.5 25,167,411 64.27 0.0018 0.9982 41,697 40.5 23,462,517 64.16 502,936 41.5 23,182,187 0.0217 0.9783 8,858 0.0004 0.9996 62.76 42.5 22,556,190 62.74 21,220 0.0009 0.9991 43.5 22,378,823 62.68 83,707 0.0038 0.9962 44.5 21,906,820 0.0131 0.9869 62.44 45.5 4,063,574 53,369 84,837 0.0212 0.9788 61.62 46.5 4,010,205 60.32 62,466 0.0160 0.9840 47.5 3,909,901 59.35 16,997 0.0044 0.9956 48.5 3,847,435 59.09 0.0010 0.9990 3,829,526 3,667 49.5 43,309 0.0113 0.9887 59.03 50.5 3,825,859 0.0125 0.9875 58.37 51.5 3,782,549 47,282 0.0000 57.64 52.5 1,972,491 1.0000 57.64 55,306 0.0280 0.9720 1,972,491 53.5 56.02 54.5

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ACCOUNT 312 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

ORIGINAL AND SMOOTH SURVIVOR CURVES

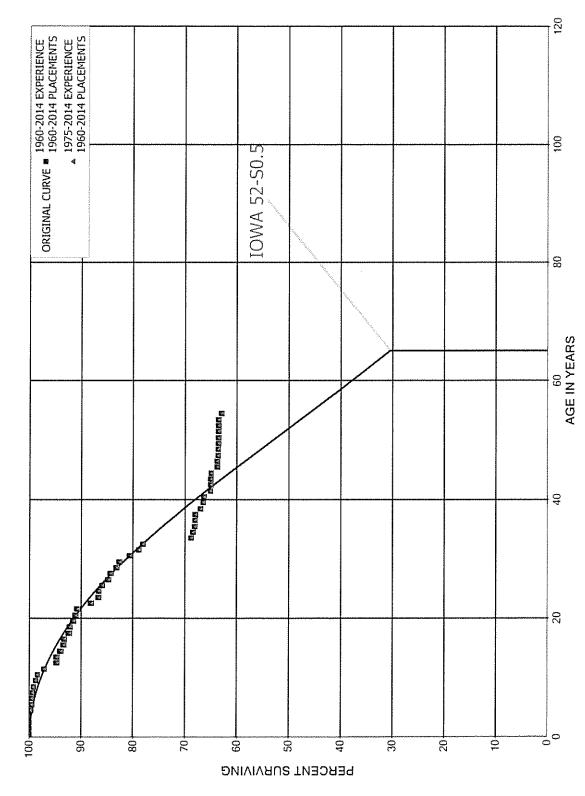
120 ORIGINAL CURVE # 2000-2014 EXPERIENCE 2000-2014 PLACEMENTS 100 IOWA 55-50.5 80 AGE IN YEARS 40 29 90 80 70 30 20 PERCENT SURVIVING

#### ACCOUNT 312 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

#### ORIGINAL LIFE TABLE

PLACEMENT	BAND 2000-2014		EXPER	RIENCE BAND	2006-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF INTERVAL
INTERVAL 0.0	AGE INTERVAL 165,998,556	INTERVAL	0.0000	RATIO 1.0000	100.00
0.5 1.5	160,346,098 160,392,058		0.0000 0.0000	1.0000 1.0000	100.00 100.00
2.5 3.5	153,376,940 149,466,561	537,047 500,000	0.0035 0.0033	0.9965 0.9967	100.00 99.65
4.5 5.5	148,322,590 28,738,797	50,157	0.0003 0.0000	0.9997 1.0000	99.32 99.28
6.5 7.5	2,822,156 2,932,946		0.0000 0.0000	1.0000 1.0000	99.28 99.28
8.5 9.5	3,123,033	24,366	0.0000	1.0000	99.28 99.28
10.5 11.5	2,433,945 2,382,455	33,062	0.0136 0.0000	0.9864 1.0000	98.30 96.96
12.5 13.5 14.5	985,093 462,091		0.0000	1.0000	96.96 96.96 96.96

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 314 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 314 TURBOGENERATOR UNITS

#### ORIGINAL LIFE TABLE

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	138,849,029	10,831	0.0001	0.9999	100.00
0.5	133,226,848	560	0.0000	1.0000	99.99
1.5	98,694,490	2,822	0.0000	1.0000	99.99
2.5	96,351,270	74,708	0.0008	0.9992	99.99
3.5	93,874,550	266,875	0.0028	0.9972	99.91
4.5	93,097,569	171,757	0.0018	0.9982	99.63
5.5	93,506,421	59,113	0.0006	0.9994	99.44
6.5	90,662,536	73,973	0.0008	0.9992	99.38
7.5	95,294,527	149,810	0.0016	0.9984	99.30
, 8.5	90,523,033	387,510	0.0043	0.9957	99.14
9.5	88,180,240	251,982	0.0029	0.9971	98.72
10.5	83,764,230	1,104,513	0.0132	0.9868	98.44
11.5	81,492,350	1,915,484	0.0235	0.9765	97.14
12.5	78,867,785	25,045	0.0003	0.9997	94.86
13.5	63,625,578	471,532	0.0074	0.9926	94.83
14.5	59,668,299	404,500	0.0068	0.9932	94.12
15.5	59,099,595	47,519	0.0008	0.9992	93.48
16.5	58,269,974	595,295	0.0102	0.9898	93.41
17.5	55,985,182	80,895	0.0014	0.9986	92.46
18.5	55,096,900	409,455	0.0074	0.9926	92.32
19.5	52,932,911	281,617	0.0053	0.9947	91.64
20.5	51,595,874	166,985	0.0032	0.9968	91.15
21.5	51,097,958	1,506,851	0.0295	0.9705	90.85
22.5	48,097,379	790,252	0.0164	0.9836	88.17
23.5	47,880,970	35,198	0.0007	0.9993	86.73
24.5	31,817,197	247,766	0.0078	0.9922	86.66
25.5	31,469,884	438,622	0.0139	0.9861	85.99
26.5	31,155,083	146,190	0.0047	0.9953	84.79
27.5	30,967,569	414,559	0.0134	0.9866	84.39
28.5	28,755,759	179,687	0.0062	0.9938	83.26
29.5	28,493,930	697,701	0.0245	0.9755	82.74
30.5	25,382,198	554,364	0.0218	0.9782	80.71
31.5	20,781,051	201,089	0.0097	0.9903	78.95
32.5	20,468,413	2,449,462	0.1197	0.8803	78.19
33.5	17,947,444	78,091	0.0044	0.9956	68.83
34.5	15,544,515	91,450	0.0059	0.9941	68.53
35.5	13,725,154	1,630	0.0001	0.9999	68.13
36.5	12,358,926	2,011	0.0002	0.9998	68.12
37.5	11,782,279	174,129	0.0148	0.9852	68.11
38.5	11,608,150	106,102	0.0091	0.9909	67.10

#### ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1960-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5	11,499,845 11,464,511	23,327 215,607	0.0020 0.0188	0.9980 0.9812	66.49 66.35
41.5 42.5 43.5	11,240,539 11,217,010 11,217,010	9,553 8,970	0.0008 0.0000 0.0008	0.9992 1.0000 0.9992	65.11 65.05 65.05
44.5 45.5 46.5	11,008,919 4,133,902 4,133,902	203,747 8,769	0.0185 0.0000 0.0021	0.9815 1.0000 0.9979	65.00 63.80 63.80
47.5 48.5	4,125,133 4,125,133	2,051	0.0000	1.0000	63.66 63.66
49.5 50.5 51.5	4,123,083 4,123,083 4,121,760	781	0.0000 0.0002 0.0000	1.0000 0.9998 1.0000	63.63 63.63 63.62
52.5 53.5 54.5	2,177,314 2,177,314	20,489	0.0000 0.0094	1.0000	63.62 63.62 63.02

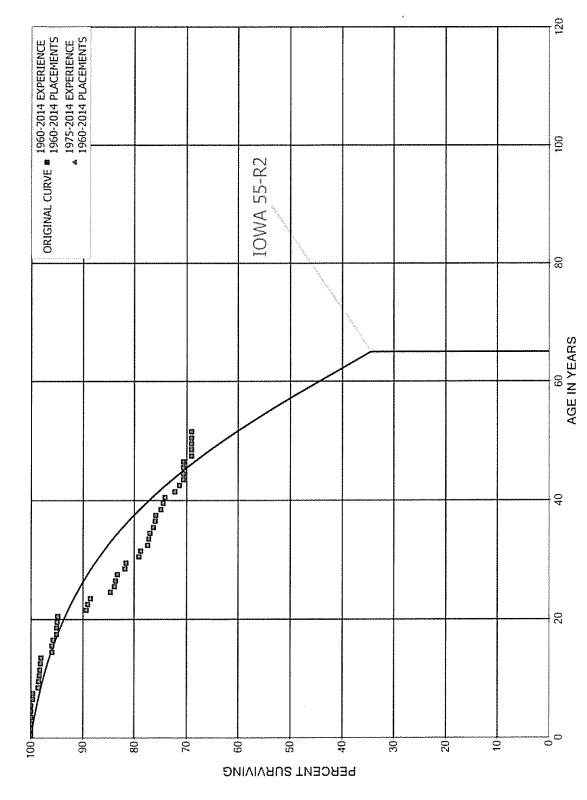
### ACCOUNT 314 TURBOGENERATOR UNITS

DI ACIDMENIO	DAND 1060 2014		ומתעם	TENCE DAN	D 1075 2014
PLACEMENT	BAND 1960-2014		EAFEr	KIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	121,421,384		0.0000	1.0000	100.00
0.5	115,828,975	560	0.0000	1.0000	100.00
1.5	81,341,117	2,822	0.0000	1.0000	100.00
2.5	79,563,765	74,708	0.0009	0.9991	100.00
3.5	77,373,272	266,875	0.0034	0.9966	99.90
4.5	77,238,168	171,757	0.0022	0.9978	99.56
5.5	87,754,431	59,113	0.0007	0.9993	99.34
6.5	84,911,319	73,973	0.0009	0.9991	99.27
7.5	89,543,310	149,810	0.0017	0.9983	99.18
8.5	84,850,327	387,510	0.0017	0.9954	99.02
0.5	04,000,021	307,310	0.0040	0.5551	
9.5	82,507,589	251,982	0.0031	0.9969	98.56
10.5	78,092,528	1,104,513	0.0141	0.9859	98.26
11.5	75,820,648	1,915,484	0.0253	0.9747	96.87
12.5	75,712,254	25,045	0.0003	0.9997	94.43
13.5	60,472,059	471,532	0.0078	0.9922	94.40
14.5	59,668,299	404,500	0.0068	0.9932	93.66
15.5	59,099,595	47,519	0.0008	0.9992	93.02
16.5	58,269,974	595,295	0.0102	0.9898	92.95
17.5	55,985,182	80,895	0.0014	0.9986	92.00
18.5	55,096,900	409,455	0.0074	0.9926	91.87
19.5	52,932,911	281,617	0.0053	0.9947	91.18
20.5	51,595,874	166,985	0.0032	0.9968	90.70
21.5	51,097,958	1,506,851	0.0295	0.9705	90.41
22.5	48,097,379	790,252	0.0164	0.9836	87.74
23.5	47,880,970	35,198	0.0007	0.9993	86.30
24.5	31,817,197	247,766	0.0078	0.9922	86.23
25.5	31,469,884	438,622	0.0139	0.9861	85.56
26.5	31,155,083	146,190	0.0047	0.9953	84.37
27.5	30,967,569	414,559	0.0134	0.9866	83.97
28.5	28,755,759	179,687	0.0062	0.9938	82.85
29.5	28,493,930	697,701	0.0245	0.9755	82.33
30.5	25,382,198	554,364	0.0218	0.9782	80.32
31.5	20,781,051	201,089	0.0097	0.9903	78.56
		2,449,462	0.1197	0.8803	77.80
32.5	20,468,413 17,947,444	78,091	0.0044	0.8803	68.49
33.5	17,947,444	91,450	0.0044	0.9941	68.19
34.5 35.5	13,725,154	1,630	0.0001	0.9999	67.79
			0.0001	0.9998	67.78
36.5	12,358,926	2,011			
37.5	11,782,279	174,129	0.0148	0.9852	67.77 66.77
38.5	11,608,150	106,102	0.0091	0.9909	66.77

### ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT	BAND 1960-2014		EXPER	RIENCE BANI	1975-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	11,499,845	23,327	0.0020	0.9980	66.16
40.5	11,464,511	215,607	0.0188	0.9812	66.03
41.5	11,240,539	9,553	0.0008	0.9992	64.79
42.5	11,217,010		0.0000	1.0000	64.73
43.5	11,217,010	8,970	0.0008	0.9992	64.73
44.5	11,008,919	203,747	0.0185	0.9815	64.68
45.5	4,133,902		0.0000	1.0000	63.48
46.5	4,133,902	8,769	0.0021	0.9979	63.48
47.5	4,125,133		0.0000	1.0000	63.35
48.5	4,125,133	2,051	0.0005	0.9995	63.35
49.5	4,123,083		0.0000	1.0000	63.32
50.5	4,123,083	781	0.0002	0.9998	63.32
51.5	4,121,760		0.0000	1.0000	63.30
52.5	2,177,314		0.0000	1.0000	63.30
53.5	2,177,314	20,489	0.0094	0.9906	63.30
54.5					62.71

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS	\$00, \$00, \$00, \$1, \$2, \$100.	and to dead to the	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	39,498,234		0.0000	1.0000	100.00
0.5	36,817,131		0.0000	1.0000	100.00
1.5	25,722,857	5,018	0.0002	0.9998	100.00
2.5	25,255,445	461	0.0000	1.0000	99.98
3.5	25,036,435	12,442	0.0005	0.9995	99.98
4.5	24,723,959		0.0000	1.0000	99.93
5.5	23,935,566	73,030	0.0031	0.9969	99.93
6.5	23,528,140	2,673	0.0001	0.9999	99.62
7.5	24,382,326	238,301	0.0098	0.9902	99.61
8.5	23,993,096	44,457	0.0019	0.9981	98.64
9.5	23,112,797	8,470	0.0004	0.9996	98.46
10.5	22,617,834	21,239	0.0009	0.9991	98.42
11.5	21,989,766	31,105	0.0014	0.9986	98.33
12.5	21,464,421	31,909	0.0015	0.9985	98.19
13.5	22,679,382	471,432	0.0208	0.9792	98.04
14.5	22,031,840	4,556	0.0002	0.9998	96.00
15.5	21,643,695	49,328	0.0023	0.9977	95.99
16.5	21,605,616	146,663	0.0068	0.9932	95.77
17.5	21,285,128	13,846	0.0007	0.9993	95.12
18.5	21,265,695	30,610	0.0014	0.9986	95.05
19.5	21,138,656	19,070	0.0009	0.9991	94.92
20.5	21,119,040	1,225,626	0.0580	0.9420	94.83
21.5	16,499,115	57,925	0.0035	0.9965	89.33
22.5	16,110,586	88,163	0.0055	0.9945	89.01
23.5	16,074,221	703,439	0.0438	0.9562	88.53
24.5	12,650,904	130,310	0.0103	0.9897	84.65
25.5	12,361,372	20,237	0.0016	0.9984	83.78
26.5	12,327,506	59,727	0.0048	0.9952	83.64
27.5	12,155,799	205,878	0.0169	0.9831	83.24
28.5	11,937,059	27,369	0.0023	0.9977	81.83
29.5	11,909,690	367,808	0.0309	0.9691	81.64
30.5	11,989,870	50,732	0.0042	0.9958	79.12
31.5	9,856,100	158,815	0.0161	0.9839	78.79
32.5	9,760,740	33,349	0.0034	0.9966	77.52
33.5	9,692,943	25,012	0.0026	0.9974	77.25
34.5	8,447,298	68,181	0.0081	0.9919	77.05
35.5	7,406,088	35,287	0.0048	0.9952	76.43
36.5	5,908,496	10,470	0.0018	0.9982	76.07
37.5	6,084,225	82,198	0.0135	0.9865	75.93
38.5	6,002,027	34,372	0.0057	0.9943	74.91

### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1960-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5 50.5 51.5 52.5	6,168,478 6,100,063 5,950,071 5,883,630 5,822,728 5,599,211 636,015 622,039 622,039 622,039 622,039 622,039 622,039 382,910 382,910	28,676 147,654 80,417 60,903	0.0046 0.0242 0.0135 0.0104 0.0000 0.0000 0.0000 0.0220 0.0000 0.0000 0.0000 0.0000 0.0000	0.9954 0.9758 0.9865 0.9896 1.0000 1.0000 0.9780 1.0000 1.0000 1.0000 1.0000 1.0000	74.48 74.13 72.34 71.36 70.62 70.62 70.62 70.62 69.07 69.07 69.07 69.07
54.5	30 <i>m</i> , 210		2,200		69.07

### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT E	BAND 1960-2014		EXPER	RIENCE BAN	1975-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV RATIO	PCT SURV BEGIN OF INTERVAL
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RAILU	INTERVAL
0.0	31,270,128		0.0000	1.0000	100.00
0.5	28,589,025		0.0000	1.0000	100.00
1.5	17,550,986	5,018	0.0003	0.9997	100.00
2.5	17,111,250	461	0.0000	1.0000	99.97
3.5	16,909,802	12,442	0.0007	0.9993	99.97
4.5	16,944,943		0.0000	1.0000	99.90
5.5	22,891,975	73,030	0.0032	0.9968	99.90
6.5	22,484,549	2,673	0.0001	0.9999	99.58
7.5	23,338,735	238,301	0.0102	0.9898	99.56
8.5	22,949,505	44,457	0.0019	0.9981	98.55
9.5	22,069,206	8,470	0.0004	0.9996	98.36
10.5	21,574,243	21,239	0.0010	0.9990	98.32
11.5	20,946,175	31,105	0.0015	0.9985	98.22
12.5	20,831,052	31,909	0.0015	0.9985	98.08
13.5	22,059,333	437,107	0.0198	0.9802	97.93
14.5	22,031,840	4,556	0.0002	0.9998	95.99
15.5	21,643,695	49,328	0.0023	0.9977	95.97
16.5	21,605,616	146,663	0.0068	0.9932	95.75
17.5	21,285,128	13,846	0.0007	0.9993	95.10
18.5	21,265,695	30,610	0.0014	0.9986	95.04
19.5	21,138,656	19,070	0.0009	0.9991	94.90
20.5	21,119,040	1,225,626	0.0580	0.9420	94.81
21.5	16,499,115	57,925	0.0035	0.9965	89.31
22.5	16,110,586	88,163	0.0055	0.9945	89.00
23.5	16,074,221	703,439	0.0438	0.9562	88.51
24.5	12,650,904	130,310	0.0103	0.9897	84.64
25.5	12,361,372	20,237	0.0016	0.9984	83.77
26.5	12,327,506	59,727	0.0048	0.9952	83.63
27.5	12,155,799	205,878	0.0169	0.9831	83.22
28.5	11,937,059	27,369	0.0023	0.9977	81.81
29.5	11,909,690	367,808	0.0309	0.9691	81.63
30.5	11,989,870	50,732	0.0042	0.9958	79.10
31.5	9,856,100	158,815	0.0161	0.9839	78.77
32.5	9,760,740	33,349	0.0034	0.9966	77.50
33.5	9,692,943	25,012	0.0026	0.9974	77.24
34.5	8,447,298	68,181	0.0081	0.9919	77.04
35.5	7,406,088	35,287	0.0048	0.9952	76.42
36.5	5,908,496	10,470	0.0018	0.9982	76.05
37.5	6,084,225	82,198	0.0135	0.9865	75.92
38.5	6,002,027	34,372	0.0057	0.9943	74.89

### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

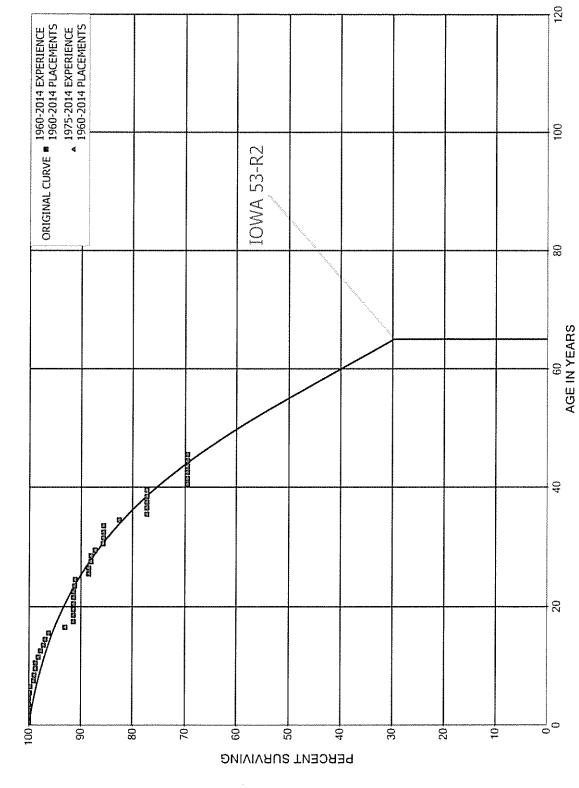
PLACEMENT	BAND 1960-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5 49.5 50.5 51.5	6,168,478 6,100,063 5,950,071 5,883,630 5,822,728 5,599,211 636,015 636,015 622,039 622,039 622,039 622,039 622,039	28,676 147,654 80,417 60,903	0.0046 0.0242 0.0135 0.0104 0.0000 0.0000 0.0000 0.0220 0.0000 0.0000 0.0000 0.0000 0.0000	0.9954 0.9758 0.9865 0.9896 1.0000 1.0000 0.9780 1.0000 1.0000 1.0000 1.0000 1.0000	74.46 74.12 72.32 71.34 70.61 70.61 70.61 69.05 69.05 69.05 69.05 69.05
53.5 54.5	382,910		0.000		69.05

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	0 050 303				
0.0	8,250,303		0.0000	1.0000	100.00
0.5	7,772,528		0.0000	1.0000	100.00
1.5	5,974,431	178	0.0000	1.0000	100.00
2.5	5,393,194	500	0.0001	0.9999	100.00
3.5	3,852,947	147	0.0000	1.0000	99.99
4.5	3,617,897	4,672	0.0013	0.9987	99.98
5.5	3,396,835	4,425	0.0013	0.9987	99.85
6.5	3,294,688	21,968	0.0067	0.9933	99.72
7.5	3,152,970	4,791	0.0015	0.9985	99.06
8.5	3,121,559	5,646	0.0018	0.9982	98.91
9.5	2,838,833	1,663	0.0006	0.9994	98.73
10.5	2,808,639	14,587	0.0052	0.9948	98.67
11.5	2,745,792	12,468	0.0045	0.9955	98.16
12.5	2,667,883	14,863	0.0056	0.9944	97.71
13.5	2,600,175	8,401	0.0032	0.9968	97.17
14.5	2,398,982	16,222	0.0068	0.9932	96.86
15.5	2,093,176	69,328	0.0331	0.9669	96.20
16.5	1,956,039	33,157	0.0170	0.9830	93.01
17.5	1,822,518	475	0.0003	0.9997	91.44
18.5	1,765,564	478	0.0003	0.9997	91.41
19.5	1,734,131	296	0.0002	0.9998	91.39
20.5	1,618,755		0.0000	1.0000	91.37
21.5	1,443,838		0.0000	1.0000	91.37
22.5	1,426,798	2,547	0.0018	0.9982	91.37
23.5	946,036	1,159	0.0012	0.9988	91.21
24.5	888,564	25,450	0.0286	0.9714	91.10
25.5	828,370	,	0.0000	1.0000	88.49
26.5	784,714	3,343	0.0043	0.9957	88.49
27.5	766,860	694	0.0009	0.9991	88.11
28.5	756,794	6,585	0.0087	0.9913	88.03
29.5	722,492	12,828	0.0178	0.9822	87.27
30.5	667,175	823	0.0012	0.9988	85.72
31.5	616,715		0.0000	1.0000	85.61
32.5	616,715		0.0000	1.0000	85.61
33.5	617,702	21,389	0.0346	0.9654	85.61
34.5	372,135	24,019	0.0645	0.9355	82.65
35.5	287,692		0.0000	1.0000	77.31
36.5	221,610		0.0000	1.0000	77.31
37.5	220,825		0.0000	1.0000	
38.5	220,825		0.0000		77.31
٠	220,623		0.0000	1.0000	77.31

### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	220,825 192,339 192,339 190,670 190,670 158,931 1,473 1,473	22,158	0.1003 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		77.31 69.56 69.56 69.56 69.56 69.56 69.56 69.56
49.5 50.5	1,473		0.0000	1.0000	69.56 69.56

### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	7,515,595 7,039,072 5,244,479 4,666,260 3,131,089 2,938,161 3,391,592	178 500 147 4,672 4,425	0.0000 0.0000 0.0000 0.0001 0.0000 0.0016 0.0013	1.0000 1.0000 1.0000 0.9999 1.0000 0.9984 0.9987	100.00 100.00 100.00 100.00 99.99 99.98 99.82
6.5 7.5 8.5	3,289,445 3,126,263 3,094,852	21,968 4,791 5,646	0.0067 0.0015 0.0018	0.9933 0.9985 0.9982	99.69 99.03 98.87
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,812,126 2,783,241 2,721,103 2,665,352 2,599,940 2,398,982 2,093,176 1,956,039 1,822,518 1,765,564	1,663 14,587 12,468 14,863 8,401 16,222 69,328 33,157 475 478	0.0006 0.0052 0.0046 0.0056 0.0032 0.0068 0.0331 0.0170 0.0003	0.9994 0.9948 0.9954 0.9944 0.9968 0.9932 0.9669 0.9830 0.9997	98.69 98.64 98.12 97.67 97.12 96.81 96.16 92.97 91.40 91.37
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,734,131 1,618,755 1,443,838 1,426,798 946,036 888,564 828,370 784,714 766,860 756,794	2,547 1,159 25,450 3,343 694 6,585	0.0002 0.0000 0.0000 0.0018 0.0012 0.0286 0.0000 0.0043 0.0009 0.0087	0.9998 1.0000 1.0000 0.9982 0.9988 0.9714 1.0000 0.9957 0.9991	91.35 91.33 91.33 91.17 91.06 88.45 88.45 88.07 87.99
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	722,492 667,175 616,715 616,715 617,702 372,135 287,692 221,610 220,825 220,825	12,828 823 21,389 24,019	0.0178 0.0012 0.0000 0.0000 0.0346 0.0645 0.0000 0.0000	0.9822 0.9988 1.0000 1.0000 0.9654 0.9355 1.0000 1.0000	87.23 85.68 85.57 85.57 85.57 82.61 77.28 77.28 77.28

### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

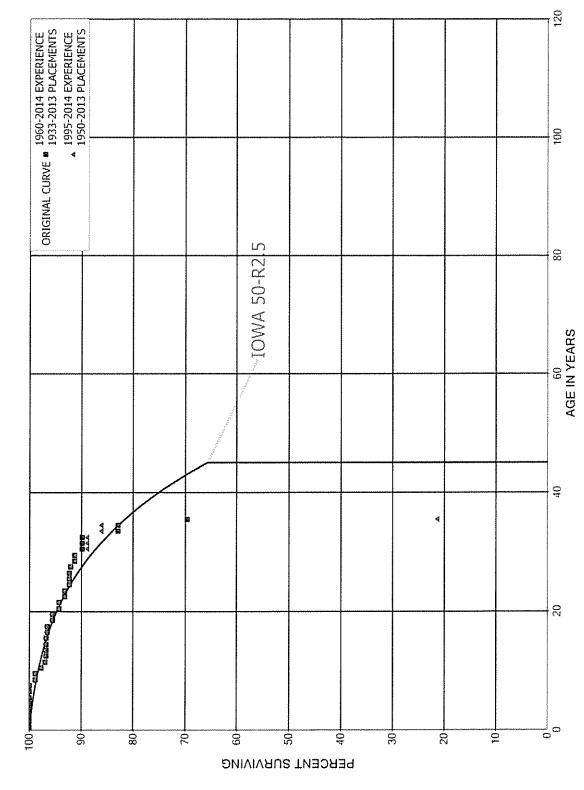
PLACEMENT	BAND 1960-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	220,825 192,339 192,339 190,670 190,670 158,931 1,473 1,473	22,158	0.1003 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.8997 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	77.28 69.52 69.52 69.52 69.52 69.52 69.52 69.52
49.5 50.5	1,473		0.0000	1.0000	69.52 69.52

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1933-2013		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	17,726,404	10,000	0.0006	0.9994	100.00
0.5	18,050,411		0.0000	1.0000	99.94
1.5	17,716,947		0.0000	1.0000	99.94
2.5	16,992,627		0.0000	1.0000	99.94
3.5	16,550,951	3,776	0.0002	0.9998	99.94
4.5	15,987,148		0.0000	1.0000	99.92
5.5	15,326,282		0.0000	1.0000	99.92
6.5	14,526,021		0.0000	1.0000	99.92
7.5	14,163,649	154,590	0.0109	0.9891	99.92
8.5	15,583,368		0.0000	1.0000	98.83
9.5	5,488,499	63,067	0.0115	0.9885	98.83
10.5	5,034,029	40,000	0.0079	0.9921	97.69
11.5	4,842,212	9,984	0.0021	0.9979	96.92
12.5	2,549,139		0.0000	1.0000	96.72
13.5	2,012,379		0.0000	1.0000	96.72
14.5	1,559,519		0.0000	1.0000	96.72
15.5	1,636,639	3,126	0.0019	0.9981	96.72
16.5	1,570,956		0.0000	1.0000	96.53
17.5	1,487,257	15,159	0.0102	0.9898	96.53
18.5	1,448,322		0.0000	1.0000	95.55
19.5	765,224	9,721	0.0127	0.9873	95.55
20.5	755,181		0.0000	1.0000	94.34
21.5	723,302	8,662	0.0120	0.9880	94.34
22.5	535,877		0.0000	1.0000	93.21
23.5	535,577	5,164	0.0096	0.9904	93.21
24.5	530,413	120	0.0002	0.9998	92.31
25.5	530,112	7	0.0000	1.0000	92.29
26.5	673,250	1,432	0.0021	0.9979	92.29
27.5	631,497	5,164	0.0082	0.9918	92.09
28.5	446,577		0.0000	1.0000	91.34
29.5	410,534	6,605	0.0161	0.9839	91.34
30.5	363,806		0.0000	1.0000	89.87
31.5	228,351		0.0000	1.0000	89.87
32.5	137,014	10,541	0.0769	0.9231	89.87
33.5	67,352		0.0000	1.0000	82.95
34.5	58,053	9,328	0.1607	0.8393	82.95
35.5	1		0.0000	1.0000	69.62
36.5	1		0.0000	1.0000	69.62
37.5	1		0.0000	1.0000	69.62
38.5	1		0.0000	1.0000	69.62

### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1933-2013		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1		0.0000	1.0000	69.62
40.5	1		0.0000	1.0000	69.62
41.5	1		0.0000	1.0000	69.62
42.5	1		0.0000	1.0000	69.62
43.5	1		0.0000	1.0000	69.62
44.5	1		0.0000	1.0000	69.62
45.5	1		0.0000	1.0000	69.62
46.5	1		0.0000	1.0000	69.62
47.5					69.62

### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT BAND 1950-201	l .	EXPERIENCE	E BAND 1995-2014
AGE AT EXPOSURES A BEGIN OF BEGINNING O INTERVAL AGE INTERVAL	DURING AGE		PCT SURV RV BEGIN OF FIO INTERVAL
0.0 16,313,51 0.5 17,461,50 1.5 17,128,04 2.5 16,561,58 3.5 16,119,86	7 3 9	0.0006 0.99 0.0000 1.00 0.0000 1.00 0.0000 0.99	99.94 99.94 99.94
4.5     15,555,78       5.5     14,905,43       6.5     14,104,60       7.5     13,776,89       8.5     15,314,67	4 0 3 154,590	0.0000 1.00 0.0000 1.00 0.0000 1.00 0.0112 0.98 0.0000 1.00	99.92 900 99.92 888 99.92
9.5     5,255,82       10.5     4,800,70       11.5     4,626,47       12.5     2,326,45       13.5     1,797,72       14.5     1,376,70	0 40,000 7 6 3	0.0120 0.98 0.0083 0.99 0.0000 1.00 0.0000 1.00 0.0000 1.00	97.61 900 96.80 900 96.80 900 96.80
15.5 1,341,52 16.5 1,426,18 17.5 1,455,22 18.5 1,412,45	5 3,126 2 2 15,159 4	0.0023 0.99 0.0000 1.00 0.0104 0.98 0.0000 1.00	977 96.80 900 96.57 996 96.57 900 95.56
19.5     746,10       20.5     736,38       21.5     706,16       22.5     530,13       23.5     530,13	5 4 8,662 3	0.0130 0.98 0.0000 1.00 0.0123 0.98 0.0000 1.00 0.0097 0.99	94.32 977 94.32 900 93.16
24.5       524,96         25.5       524,96         26.5       524,96         27.5       483,68         28.5       298,87	9 7 2 1,432 0 5,164	0.0000 1.00 0.0000 1.00 0.0027 0.99 0.0107 0.98 0.0000 1.00	92.25 93 92.00
29.5     266,75       30.5     260,15       31.5     124,69       32.5     33,36       33.5     21,48       34.5     12,36	4 9 2 1,024 4	0.0248 0.97 0.0000 1.00 0.0000 1.00 0.0307 0.96 0.0000 1.00 0.7542 0.24	00 88.77 00 88.77 93 88.77 00 86.04
35.5 36.5 37.5 38.5			21.15

### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1950-2013		EXPER	IENCE BAND	1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5	1		0.0000		
45.5	1		0.0000		
46.5	1		0.0000		
47.5					

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ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL AND SMOOTH SURVIVOR CURVES

120 1995-2014 EXPERIENCE 1976-2012 PLACEMENTS ORIGINAL CURVE # 1933-2013 PLACEMENTS 100 80 IOWA 50-R3 AGE IN YEARS **\$** 20 占ㅇ 30 20-1001 80 70 10 00 РЕВСЕИТ SURVIVING

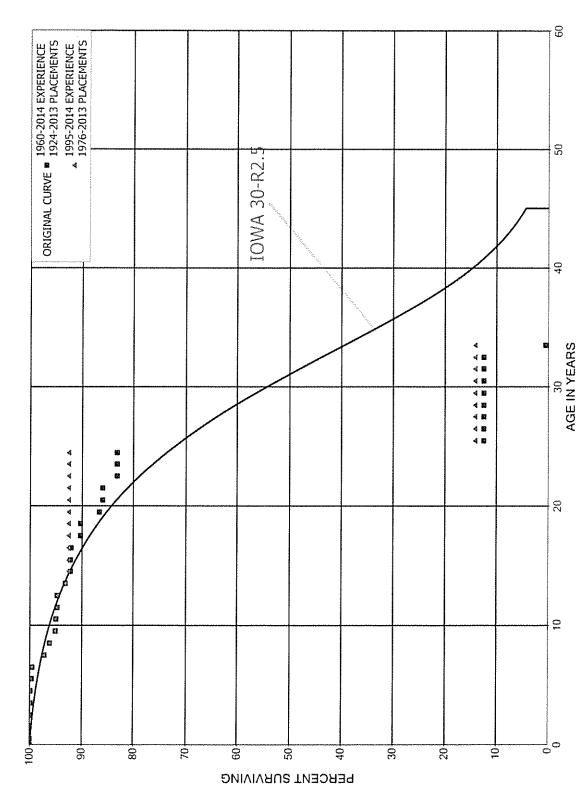
### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT	BAND 1933-2012		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5	9,301,628 10,382,162 9,729,606		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
2.5 3.5 4.5 5.5	9,623,355 9,523,864 9,523,864 9,523,864		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
6.5 7.5 8.5	8,543,952 7,531,714 11,424,459	568	0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
9.5 10.5 11.5	7,479,404 7,401,661 7,361,661	61,016 40,000 40,000	0.0082 0.0054 0.0054	0.9918 0.9946 0.9946	100.00 99.18 98.64
12.5 13.5 14.5 15.5	3,022,004 2,413,349 1,688,169 1,043,191	4,237	0.0014 0.0000 0.0000 0.0000	0.9986 1.0000 1.0000 1.0000	98.11 97.97 97.97 97.97
16.5 17.5 18.5	808,264 786,096 406,997	22,168 33,924 1,377	0.0274 0.0432 0.0034	0.9726 0.9568 0.9966	97.97 95.28 91.17
19.5 20.5 21.5	345,620 345,619 345,374	245 249	0.0000 0.0007 0.0007	1.0000 0.9993 0.9993	90.86 90.86 90.80
22.5 23.5 24.5 25.5	345,125 345,027 345,066 345,066	98	0.0003 0.0000 0.0000 0.0000	0.9997 1.0000 1.0000 1.0000	90.73 90.71 90.71 90.71
26.5 27.5 28.5	354,470 354,396 354,129	74 267	0.0002 0.0008 0.0000	0.9998 0.9992 1.0000	90.71 90.69 90.62
29.5 30.5 31.5	354,129 354,129 343,916	3,267 11,498	0.0000 0.0092 0.0334	1.0000 0.9908 0.9666 0.9749	90.62 90.62 89.78 86.78
32.5 33.5 34.5 35.5	279,134 258,766 258,766 258,727	7,009	0.0251 0.0000 0.0002 0.0000	1.0000 0.9998 1.0000	84.60 84.60 84.59
36.5 37.5	2,128	2,128	1.0000		84.59

### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT	BAND 1976-2012		EXPE	RIENCE BAN	D 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5	8,249,211 9,389,744 8,737,189 8,630,937 8,531,345 8,531,345	INTERVAL	0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00
5.5 6.5 7.5 8.5	8,531,345 7,549,264 6,537,027 10,428,395		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5	6,480,180 6,405,790 6,372,736 2,036,020 1,429,169 702,405	60,914 40,000 40,000 4,237	0.0094 0.0062 0.0063 0.0021 0.0000	0.9906 0.9938 0.9937 0.9979 1.0000	100.00 99.06 98.44 97.82 97.62
15.5 16.5 17.5 18.5	702,405 727,271 768,770 404,954	20,000 32,000	0.0000 0.0275 0.0416 0.0000	1.0000 0.9725 0.9584 1.0000	97.62 97.62 94.94 90.98
19.5 20.5 21.5 22.5 23.5 24.5	344,954 344,953 344,953 344,953 344,953		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	90.98 90.98 90.98 90.98 90.98
25.5 26.5 27.5 28.5 29.5	344,953 344,953 344,953 344,953		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	90.98 90.98 90.98 90.98
30.5 31.5 32.5 33.5 34.5 35.5 36.5	344,953 334,740 269,958 256,599 256,599	3,267 11,498	0.0095 0.0344 0.0000 0.0000 0.0000	0.9905 0.9656 1.0000 1.0000 1.0000	90.98 90.12 87.03 87.03 87.03 87.03

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 343 PRIME MOVERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 343 PRIME MOVERS

PLACEMENT	BAND 1924-2013		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	118,946,018		0.0000	1.0000	100.00
0.5	120,272,472		0.0000	1.0000	100.00
1.5	120,151,504	2,000	0.0000	1.0000	100.00
2.5	119,709,643	188,390	0.0016	0.9984	100.00
3.5	118,850,927	28,213	0.0002	0.9998	99.84
4.5	118,215,596	201,127	0.0017	0.9983	99.82
5.5	117,441,713	196,004	0.0017	0.9983	99.65
6.5	113,582,113	2,644,514	0.0233	0.9767	99.48
7.5	106,086,946	1,126,547	0.0106	0.9894	97.16
8.5	179,634,218	1,895,412	0.0106	0.9894	96.13
9.5	110,296,654	179,638	0.0016	0.9984	95.12
10.5	109,093,678	325,464	0.0030	0.9970	94.96
11.5	106,729,773	1,052	0.0000	1.0000	94.68
12.5	26,007,489	420,425	0.0162	0.9838	94.68
13.5	19,133,569	202,831	0.0106	0.9894	93.15
14.5	6,414,220		0.0000	1.0000	92.16
15.5	5,194,276	3,383	0.0007	0.9993	92.16
16.5	4,267,278	85,409	0.0200	0.9800	92.10
17.5	3,448,757	32	0.0000	1.0000	90.26
18.5	2,094,031	83,688	0.0400	0.9600	90.26
19.5	407,343	3,179	0.0078	0.9922	86.65
20.5	404,164	129	0.0003	0.9997	85.97
21.5	404,035	12,803	0.0317	0.9683	85.95
22.5	391,232		0.0000	1.0000	83.22
23.5	391,232	•	0.0000	1.0000	83.22
24.5	391,232	332,983	0.8511	0.1489	83.22
25.5	58,345		0.0000	1.0000	12.39
26.5	274,768		0.0000	1.0000	12.39
27.5	268,233		0.0000	1.0000	12.39
28.5	268,233	31	0.0001	0.9999	12.39
29.5	268,329		0.0000	1.0000	12.39
30.5	268,329	778	0.0029	0.9971	12.39
31.5	267,551	96	0.0004	0.9996	12.35
32.5	215,772	207,003	0.9594	0.0406	12.35
33.5	8,769		0.0000	1.0000	0.50
34.5	8,769		0.0000	1.0000	0.50
35.5	8,958	127	0.0142	0.9858	0.50
36.5	8,831		0.0000	1.0000	0.49
37.5	8,831		0.0000	1.0000	0.49
38.5	189		0.0000	1.0000	0.49

### ACCOUNT 343 PRIME MOVERS

PLACEMENT	BAND 1924-2013		EXPER	RIENCE BANI	1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	189 189 189	189	0.0000 0.0000 1.0000	1.0000	0.49 0.49 0.49
42.5					

### ACCOUNT 343 PRIME MOVERS

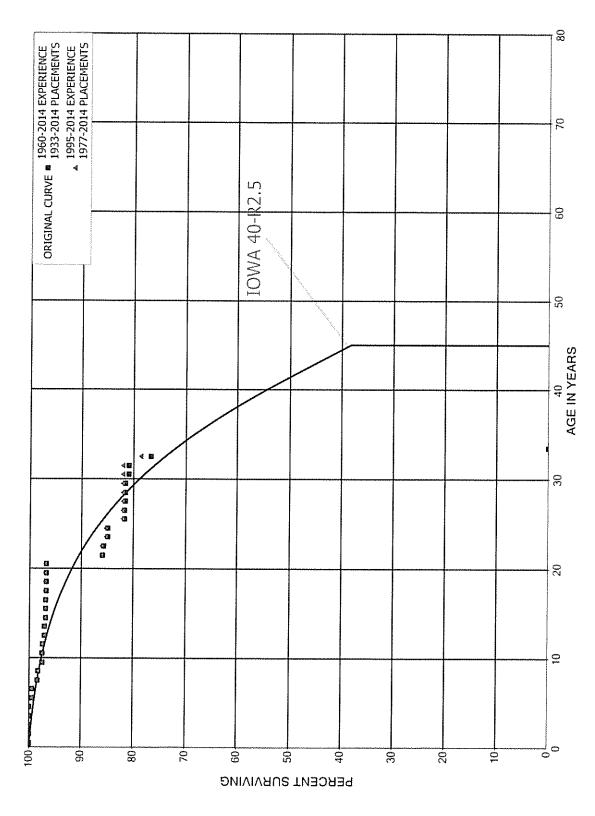
PLACEMENT	BAND 1976-2013		EXPE	RIENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	115,854,186		0.0000	1.0000	100.00
0.5	119,553,092		0.0000	1.0000	100.00
1.5	119,445,127	2,000	0.0000	1.0000	100.00
2,5	119,001,069	184,816	0.0016	0.9984	100.00
3.5	118,081,410	28,213	0.0002	0.9998	99.84
4.5	117,446,080	201,127	0.0017	0.9983	99.82
5.5	116,671,126	193,510	0.0017	0.9983	99.65
6.5	112,728,736	2,644,514	0.0235	0.9765	99.48
7.5	105,233,569	1,126,547	0.0107	0.9893	97.15
8.5	178,694,777	1,895,412	0.0106	0.9894	96.11
9.5	109,356,900	179,373	0.0016	0.9984	95.09
10.5	108,147,400	324,916	0.0030	0.9970	94.93
11.5	105,780,547		0.0000	1.0000	94.65
12.5	25,065,849	415,852	0.0166	0.9834	94.65
13.5	18,193,323	138,314	0.0076	0.9924	93.08
14.5	5,538,492		0.0000	1.0000	92.37
15.5	4,626,262		0.0000	1.0000	92.37
16.5	3,702,647		0.0000	1.0000	92.37
17.5	3,348,926		0.0000	1.0000	92.37
18.5	1,988,926		0.0000	1.0000	92.37
19.5	385,926		0.0000	1.0000	92.37
20.5	385,926		0.0000	1.0000	92.37
21.5	385,926		0.0000	1.0000	92.37
22.5	385,926		0.0000	1.0000	92.37
23.5	385,926		0.0000	1.0000	92.37
24.5	385,926	327,708	0.8491	0.1509	92.37
25.5	58,218		0.0000	1.0000	13.93
26.5	66,860		0.0000	1.0000	13.93
27.5	60,325		0.0000	1.0000	13.93
28.5	60,325		0.0000	1.0000	13.93
29.5	60,325		0.0000	1.0000	13.93
30.5	60,325		0.0000	1.0000	13.93
31.5	60,325		0.0000	1.0000	13.93
32.5	8,642		0.0000	1.0000	13.93
33.5	8,642		0.0000	1.0000	13.93
34.5	8,642		0.0000	1.0000	13.93
35.5	8,642		0.0000	1.0000	13.93
36.5	8,642		0.0000	1.0000	13.93
37.5	8,642		0.0000	1.0000	13.93
38.5					13.93

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ACCOUNT 344 GENERATORS

ORIGINAL AND SMOOTH SURVIVOR CURVES



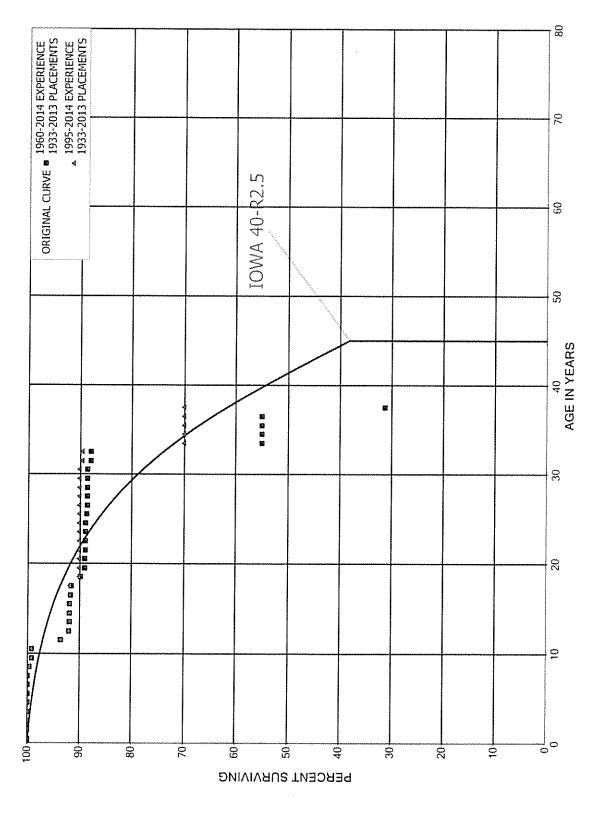
### ACCOUNT 344 GENERATORS

PLACEMENT	BAND 1933-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	35,723,430		0.0000	1.0000	100.00
0.5	35,362,779		0.0000	1.0000	100.00
1.5	35,104,570		0.0000	1.0000	100.00
2.5	35,086,642		0.0000	1.0000	100.00
3.5	34,831,650		0.0000	1.0000	100.00
4.5	34,831,650	212,875	0.0061	0.9939	100.00
5.5	34,618,774		0.0000	1.0000	99.39
6.5	33,948,552	339,210	0.0100	0.9900	99.39
7.5	32,956,499	50,000	0.0015	0.9985	98.40
8.5	48,288,678	370,170	0.0077	0.9923	98.25
9.5	30,271,646	1,488	0.0000	1.0000	97.49
10.5	30,200,143	22,194	0.0007	0.9993	97.49
11.5	30,602,882	116,014	0.0038	0.9962	97.42
12.5	14,309,063		0.0000	1.0000	97.05
13.5	12,849,143	23,534	0.0018	0.9982	97.05
14.5	9,390,561		0.0000	1.0000	96.87
15.5	9,748,757	3,612	0.0004	0.9996	96.87
16.5	9,480,945	8,659	0.0009	0.9991	96.83
17.5	9,437,092		0.0000	1.0000	96.75
18.5	9,416,603	197	0.0000	1.0000	96.75
19.5	3,651,406		0.0000	1.0000	96.74
20.5	3,652,633	408,956	0.1120	0.8880	96.74
21.5	3,243,677	5,100	0.0016	0.9984	85.91
22.5	1,102,136	10,428	0.0095	0.9905	85.78
23.5	1,091,708		0.0000	1.0000	84.97
24.5	1,048,089	40,000	0.0382	0.9618	84.97
25.5	1,019,611		0.0000	1.0000	81.72
26.5	1,058,160	1,227	0.0012	0.9988	81.72
27.5	1,056,933		0.0000	1.0000	81.63
28.5	1,052,248		0.0000	1.0000	81.63
29.5	1,047,967	9,367	0.0089	0.9911	81.63
30.5	1,038,600		0.0000	1.0000	80.90
31.5	1,038,600	53,234	0.0513	0.9487	80.90
32.5	29,182	29,182	1.0000		76.75
33.5					

### ACCOUNT 344 GENERATORS

PLACEMENT 1	BAND 1977-2014		EXPE	RIENCE BAN	D 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	27,052,463 32,456,813 32,268,619 33,817,204 34,121,800 34,121,800 33,908,924 33,230,043 32,189,297	212,875 339,210 50,000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0062 0.0000 0.0102 0.0016	1.0000 1.0000 1.0000 1.0000 0.9938 1.0000 0.9898 0.9984	100.00 100.00 100.00 100.00 100.00 100.00 99.38 99.38 98.36
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	47,521,279 29,550,624 29,480,609 29,458,415 13,164,596 12,127,923 8,682,865 8,682,865 8,682,865 9,431,795 9,411,306	370,170 22,194 116,014 14,292	0.0078 0.0000 0.0008 0.0039 0.0000 0.0012 0.0000 0.0000 0.0000 0.0000 0.0000	0.9922 1.0000 0.9992 0.9961 1.0000 0.9988 1.0000 1.0000 1.0000	98.21 97.44 97.44 97.37 96.99 96.99 96.87 96.87 96.87 96.87
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	3,646,306 3,646,306 3,237,350 1,100,909 1,090,481 1,046,862 1,006,862 1,006,862 1,006,862	408,956 10,428 40,000	0.0000 0.1122 0.0000 0.0095 0.0000 0.0382 0.0000 0.0000 0.0000	1.0000 0.8878 1.0000 0.9905 1.0000 0.9618 1.0000 1.0000 1.0000	96.87 96.87 86.01 86.01 85.19 85.19 81.94 81.94
29.5 30.5 31.5 32.5	997,896 997,896 997,896	41,712	0.0000 0.0000 0.0418	1.0000 1.0000 0.9582	81.94 81.94 81.94 78.51

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1933-2013		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	27,684,156		0.0000	1.0000	100.00
0.5	27,685,735	7,000	0.0003	0.9997	100.00
1,5	27,282,733		0.0000	1.0000	99.97
2.5	26,393,563		0.0000	1.0000	99.97
3.5	26,350,951		0.0000	1.0000	99.97
4.5	25,507,513		0.0000	1.0000	99.97
5.5	25,415,523	20,105	0.0008	0.9992	99.97
6.5	23,816,820		0.0000	1.0000	99.90
7.5	23,777,582	72,195	0.0030	0.9970	99.90
8.5	38,636,354	177,478	0.0046	0.9954	99.59
9.5	21,819,944		0.0000	1.0000	99.13
10.5	21,715,072	1,221,040	0.0562	0.9438	99.13
11.5	20,496,696	320,052	0.0156	0.9844	93.56
12.5	6,377,750	14,080	0.0022	0.9978	92.10
13.5	4,806,094		0.0000	1.0000	91.90
14.5	2,498,042	141	0.0001	0.9999	91.90
15.5	2,076,073	3,888	0.0019	0.9981	91.89
16.5	1,898,820	3,285	0.0017	0.9983	91.72
17.5	1,840,190	34,762	0.0189	0.9811	91.56
18.5	1,789,804	14,574	0.0081	0.9919	89.83
19.5	1,068,394		0.0000	1.0000	89.10
20.5	1,045,429	1,735	0.0017	0.9983	89.10
21.5	1,043,694	57	0.0001	0.9999	88.95
22.5	1,042,089	201	0.0002	0.9998	88.95
23.5	1,041,888		0.0000	1.0000	88.93
24.5	726,138	1,583	0.0022	0.9978	88.93
25.5	714,431	546	0.0008	0.9992	88.74
26.5	738,033		0.0000	1.0000	88.67
27.5	728,011		0.0000	1.0000	88.67
28.5	729,514		0.0000	1.0000	88.67
29.5	761,632		0.0000	1.0000	88.67
30.5	761,632	6,056	0.0080	0.9920	88.67
31.5	755,576		0.0000	1.0000	87.96
32.5	82,939	31,058	0.3745	0.6255	87.96
33.5	58,925		0.0000	1.0000	55.02
34.5	26,807		0.0000	1.0000	55.02
35.5	26,807		0.0000	1.0000	55.02
36.5	26,807	11,540	0.4305	0.5695	55.02
37.5	14,862		0.0000	1.0000	31.34
38.5	1,503		0.0000	1.0000	31.34

### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1933-2013		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1,503		0.0000	1.0000	31.34
40.5	1,503		0.0000	1.0000	31.34
41.5	1,503		0.0000	1.0000	31.34
42.5	1,503		0.0000	1.0000	31.34
43.5					31.34
44.5					
45.5					
46.5					
47.5					
48.5					
49.5					
50.5					
51.5	90,562		0.0000		
52.5	90,562		0.0000		
53.5	90,562		0.0000		
54.5	164,300		0.0000		
55.5	73,738		0.0000		
56.5	73,738		0.0000		
57.5	73,738		0.0000		
58.5					

#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1933-2013		EXPE	RIENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	26,389,884		0.0000	1.0000	100.00
0.5	27,420,872	7,000	0.0003	0.9997	100.00
1.5	27,015,001		0.0000	1.0000	99.97
2.5	26,144,591		0.0000	1.0000	99.97
3.5	26,109,893		0.0000	1.0000	99.97
4.5	25,265,904		0.0000	1.0000	99.97
5.5	25,196,650	20,000	0.0008	0.9992	99.97
6.5	23,594,768		0.0000	1.0000	99.90
7.5	23,554,882	71,791	0.0030	0.9970	99.90
8.5	38,399,484	177,478	0.0046	0.9954	99.59
9.5	21,583,074		0.0000	1.0000	99.13
10.5	21,476,467	1,220,630	0.0568	0.9432	99.13
11.5	20,255,837	305,991	0.0151	0.9849	93.50
12.5	6,141,172	14,080	0.0023	0.9977	92.08
13.5	4,576,377		0.0000	1.0000	91.87
14.5	2,279,638		0.0000	1.0000	91.87
15.5	1,334,298		0.0000	1.0000	91.87
16.5	1,160,933	1	0.0000	1.0000	91.87
17.5	1,814,981	34,762	0.0192	0.9808	91.87
18.5	1,771,654		0.0000	1.0000	90.11
19.5	1,064,818		0.0000	1.0000	90.11
20.5	1,041,302		0.0000	1.0000	90.11
21.5	1,041,302		0.0000	1.0000	90.11
22.5	1,039,754		0.0000	1.0000	90.11
23.5	1,039,754		0.0000	1.0000	90.11
24.5	724,004		0.0000	1,0000	90.11
25.5	713,880	546	0.0008	0.9992	90.11
26.5	704,692		0.0000	1.0000	90.04
27.5	694,670		0.0000	1.0000	90.04
28.5	696,173		0.0000	1.0000	90.04
29.5	728,291		0.0000	1.0000	90.04
30.5	728,291	4,000	0.0055	0.9945	90.04
31.5	724,291		0.0000	1.0000	89.55
32.5	51,654	11,313	0.2190	0.7810	89.55
33.5	47,385		0.0000	1.0000	69.94
34.5	15,267		0.0000	1.0000	69.94
35.5	15,267		0.0000	1.0000	69.94
36.5	15,267		0.0000	1.0000	69.94
37.5	14,862		0.0000	1.0000	69.94
38.5	1,503		0.0000	1.0000	69.94

### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

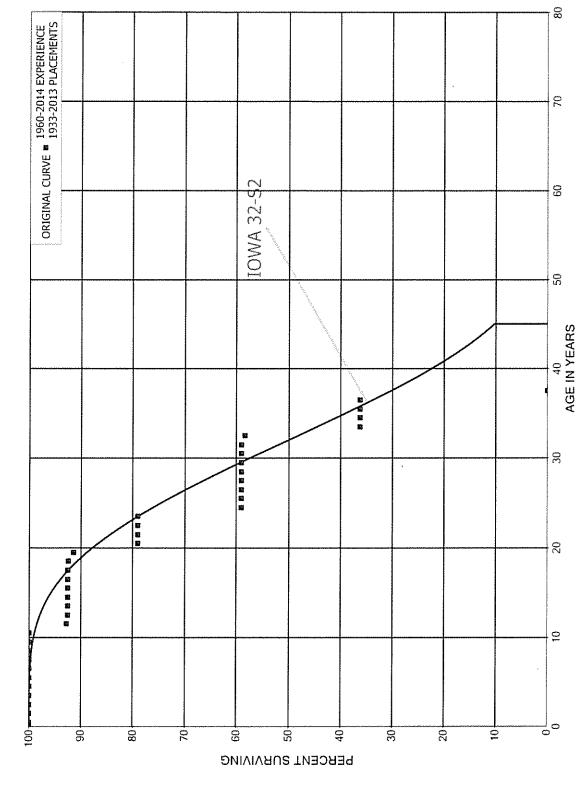
PLACEMENT	BAND 1933-2013		EXPERIENCE BAND 1995-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	1,503 1,503 1,503 1,503				69.94
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	90,562 90,562 90,562 164,300 73,738 73,738		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

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ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

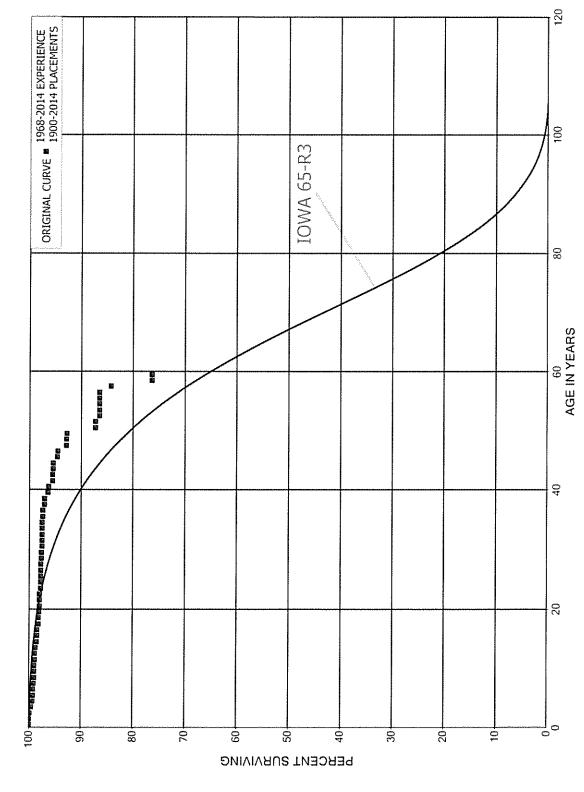
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT E	BAND 1933-2013		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	906,208 909,927 885,206 826,864 804,972 752,765 705,543		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00
6.5 7.5 8.5	705,543 652,369 783,454		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
9.5 10.5 11.5 12.5	653,733 650,449 173,871 46,761	47,500 320	0.0000 0.0730 0.0018 0.0000	1.0000 0.9270 0.9982 1.0000	100.00 100.00 92.70 92.53
13.5 14.5 15.5 16.5	47,013 36,209 20,908 20,908	19	0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9991	92.53 92.53 92.53 92.53 92.53
17.5 18.5	20,907 20,888	226	0.0108	0.9892	92.44
19.5 20.5 21.5 22.5	662 572 643 643	90	0.1360 0.0000 0.0000 0.0000	0.8640 1.0000 1.0000	91.44 79.01 79.01 79.01
23.5 24.5 25.5 26.5 27.5 28.5	643 481 71 6,127 6,127 6,127	162	0.2519 0.0000 0.0000 0.0000 0.0000	0.7481 1.0000 1.0000 1.0000 1.0000	79.01 59.10 59.10 59.10 59.10 59.10
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	6,127 6,127 6,127 6,056 3,747 3,747 3,747	71 2,309 3,747	0.0000 0.0000 0.0116 0.3813 0.0000 0.0000 0.0000	1.0000 1.0000 0.9884 0.6187 1.0000 1.0000	59.10 59.10 59.10 58.42 36.15 36.15 36.15

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1968-2014
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	6,188,119	2 102	0.0000	1.0000	100.00
0.5	6,316,931	3,193	0.0005	0.9995	100.00
1.5 2.5	6,321,632 6,440,730	8,703 17,173	0.0014 0.0027	0.9986 0.9973	99.95 99.81
3.5	6,283,349	14,042	0.0027	0.9978	99.55
4.5	6,432,244	6,196	0.0022	0.9990	99.32
5.5	5,495,529	4,231	0.0010	0.9992	99.23
6.5	5,012,720	6,025	0.0012	0.9988	99.15
7.5	5,168,853	3,285	0.0006	0.9994	99.03
8.5	4,702,888	242	0.0001	0.9999	98.97
9.5	2,332,813	1,589	0.0007	0.9993	98.96
10.5	2,294,480	2,495	0.0011	0.9989	98.90
11.5	2,368,261		0.0000	1.0000	98.79
12.5	2,455,543	799	0.0003	0.9997	98.79
13.5	2,535,848	7,315	0.0029	0.9971	98.76
14.5	1,948,482	958	0.0005	0.9995	98.47
15.5	2,103,585	927	0.0004	0.9996	98.42
16.5	2,149,192	3,998	0.0019	0.9981	98.38
17.5	2,174,027	918	0.0004	0.9996	98.20
18.5	2,245,186	2,325	0.0010	0.9990	98.16
19.5	2,228,137	1,389	0.0006	0.9994	98.05
20.5	2,227,863		0.0000	1.0000	97.99
21.5	2,162,077	1,402	0.0006	0.9994	97.99
22.5	1,966,391	3,301	0.0017	0.9983	97.93
23.5	2,045,074		0.0000	1.0000	97.77
24.5	1,962,472	129	0.0001	0.9999	97.77
25.5	1,786,237	488	0.0003	0.9997	97.76
26.5	1,745,686	534	0.0003	0.9997	97.73
27.5	1,709,770	1,348	0.0008	0.9992	97.70
28.5	1,609,058	263	0.0002	0.9998	97.62
29.5	1,344,728	1,035	0.0008	0.9992	97.61
30.5	1,113,684	71	0.0001	0.9999	97.53
31.5	1,068,939	42	0.0000	1.0000	97.53
32.5	936,586	E 5 E	0.0000	1.0000	97.52
33.5	866,666	535	0.0006	0.9994	97.52
34.5	750,168	315	0.0004	0.9996	97.46
35.5	663,649	353	0.0005 0.0030	0.9995 0.9970	97.42 97.37
36.5	623,101 501,073	1,881	0.0030	1.0000	97.08
37.5 38.5	475,108	3,391	0.0000	0.9929	97.08
20.2	413,100	3,391	0.0071	0.222	27.00

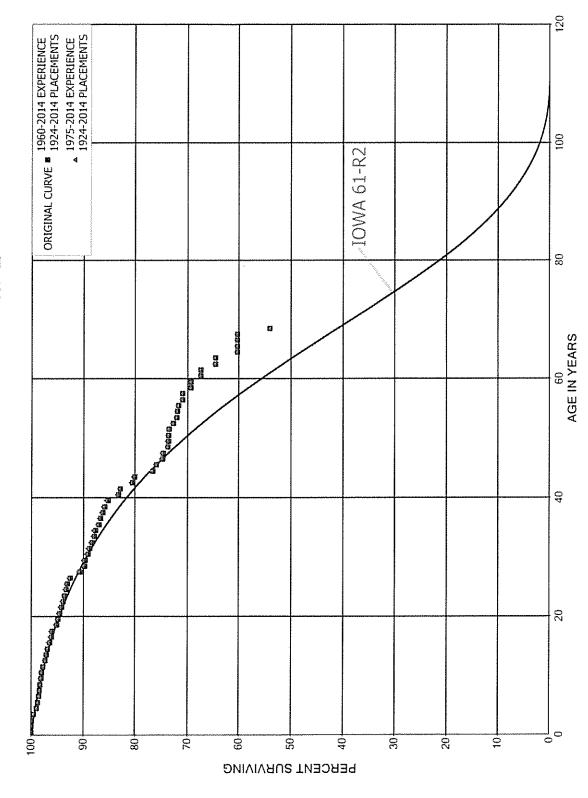
### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

PLACEMENT BAND	1900-2014		EXPER:	IENCE BANI	1968-2014
BEGIN OF BE	POSURES AT GINNING OF E INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5	400,287 395,598 387,487 370,114	353 3,193 293	0.0009 0.0081 0.0000 0.0008	0.9991 0.9919 1.0000 0.9992	96.38 96.30 95.52 95.52
43.5 44.5 45.5 46.5 47.5	343,457 281,243 241,014 202,528 165,993	353 2,214 186 3,638	0.0010 0.0079 0.0008 0.0180 0.0000	0.9990 0.9921 0.9992 0.9820 1.0000	95.45 95.35 94.60 94.52 92.83
48.5 49.5 50.5 51.5 52.5	151,321 150,464 125,367 119,087 109,731	108 8,824 1,070	0.0007 0.0586 0.0000 0.0090 0.0000	0.9993 0.9414 1.0000 0.9910 1.0000	92.83 92.76 87.32 87.32 86.54
53.5 54.5 55.5 56.5 57.5	78,426 33,741 28,695 14,397 10,460	378 971	0.0000 0.0000 0.0000 0.0262 0.0929	1.0000 1.0000 1.0000 0.9738 0.9071	86.54 86.54 86.54 86.54 84.26
58.5 59.5 60.5 61.5 62.5	9,398 24,878 24,013 23,531 22,177		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	76.44 76.44 76.44 76.44 76.44
63.5 64.5 65.5 66.5 67.5 68.5	22,177 22,029 22,854 22,854 22,854 18,814	1,139	0.0000 0.0000 0.0000 0.0000 0.0498 0.0000	1.0000 1.0000 1.0000 0.9502	76.44 76.44 76.44 76.44 76.44 72.63
69.5 70.5 71.5 72.5 73.5 74.5 75.5	18,814 18,546 18,546 17,699 17,699 17,699	847	0.0000 0.0000 0.0457 0.0000 0.0000 0.0000	1.0000 1.0000 0.9543 1.0000 1.0000	72.63 72.63 72.63 69.31 69.31 69.31
76.5 77.5 78.5	16,714 16,714 16,674		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	69.31 69.31 69.31

### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2014		EXPER	RIENCE BAN	D 1968-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 89.5 90.5 91.5 92.5 93.5 94.5	16,674 16,652		0.0000	1.0000	69.31 69.31 69.31
96.5 97.5 98.5					
99.5 100.5 101.5 102.5	12,971 12,971 12,971		0.0000 0.0000 0.0000		

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ACCOUNT 353 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



## ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	115,073,767	38,496	0.0003	0.9997	100.00
0.5	111,885,121	57,733	0.0005	0.9995	99.97
1.5	107,065,651	120,424	0.0011	0.9989	99.91
2.5	105,264,771	311,172	0.0030	0.9970	99.80
3.5	102,041,074	531,830	0.0052	0.9948	99.51
4.5	91,984,420	214,787	0.0023	0.9977	98.99
5.5	91,752,382	236,612	0.0026	0.9974	98.76
6.5	87,461,001	121,484	0.0014	0.9986	98.50
7.5	87,483,570	68,389	0.0008	0.9992	98.37
8.5	85,187,317	150,949	0.0018	0.9982	98.29
9.5	68,121,204	114,973	0.0017	0.9983	98.12
10.5	64,126,136	177,240	0.0028	0.9972	97.95
11.5	64,720,594	231,138	0.0036	0.9964	97.68
12.5	62,061,071	191,567	0.0031	0.9969	97.33
13.5	59,047,151	130,576	0.0022	0.9978	97.03
14.5	48,233,870	198,902	0.0041	0.9959	96.82
15.5	52,219,185	168,826	0.0032	0.9968	96.42
16.5	49,963,458	73,289	0.0015	0.9985	96.10
17.5	48,198,162	430,248	0.0089	0.9911	95.96
18.5	48,288,379	154,303	0.0032	0.9968	95.11
19.5	46,661,264	123,389	0.0026	0.9974	94.80
20.5	47,029,279	182,096	0.0039	0.9961	94.55
21.5	45,031,502	156,281	0.0035	0.9965	94.19
22.5	42,036,591	117,968	0.0028	0.9972	93.86
23.5	43,148,940	131,002	0.0030	0.9970	93.60
24.5	38,809,989	85,397	0.0022	0.9978	93.31
25.5	35,896,411	217,623	0.0061	0.9939	93.11
26.5	34,071,362	702,459	0.0206	0.9794	92.54
27.5	32,890,748	316,193	0.0096	0.9904	90.63
28.5	29,671,700	39,797	0.0013	0.9987	89.76
29.5	28,263,441	178,652	0.0063	0.9937	89.64
30.5	25,297,851	90,819	0.0036	0.9964	89.08
31.5	25,056,285	141,471	0.0056	0.9944	88.76
32.5	23,274,279	110,976	0.0048	0.9952	88.25
33.5	22,308,313	47,253	0.0021	0.9979	87.83
34.5	20,435,117	165,149	0.0081	0.9919	87.65
35.5	19,610,326	84,727	0.0043	0.9957	86.94
36.5	17,631,982	78,160	0.0044	0.9956	86.56
37.5	14,036,699	58,870	0.0042	0.9958	86.18
38.5	12,809,047	89,297	0.0070	0.9930	85.82

### ACCOUNT 353 STATION EQUIPMENT

AGE AT   BEGIN OF   BEGINNING OF   DURING AGE   RETMT   SURV   BEGIN OF   INTERVAL   AGE INTERVAL   RATTO   RATTO   INTERVAL   39.5   10.521,329   251,567   0.0239   0.9761   85.22   40.5   9,429,343   41,151   0.0044   0.9956   83.18   41.5   9,244,343   2254,141   0.0275   0.9725   82.82   42.5   8,094,090   46,622   0.0058   0.9942   80.54   43.5   7,626,006   326,346   0.0428   0.9572   80.08   44.5   6,780,565   66,344   0.0098   0.9902   76.65   45.5   4,712,168   71,247   0.0151   0.9849   74.75   47.5   2,957,295   36,634   0.0124   0.9876   74.63   48.5   2,258,773   2,265   0.0009   0.9991   73.71   49.5   2,411,996   600   0.0002   0.9998   73.64   50.5   2,216,211   3,606   0.0016   0.9984   74.75   51.5   1,976,533   21,069   0.0107   0.9997   72.72   53.5   1,269,530   1,667   0.0013   0.9997   72.72   53.5   1,269,530   1,667   0.0013   0.9997   72.72   53.5   368,413   39   0.0010   0.9997   72.72   59.5   56.5   582,876   10   0.0000   1.0000   70.92   75.5   75.5   461,346   10,908   0.0236   0.9764   70.92   70.5	PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
39.5         10,521,329         251,567         0.0239         0.9761         85.22           40.5         9,429,343         41,151         0.0044         0.9956         83.18           41.5         9,244,343         254,141         0.0275         0.9725         82.82           42.5         8,094,090         46,622         0.0058         0.9942         80.54           43.5         7,626,006         326,346         0.0428         0.9572         80.08           44.5         6,780,565         66,344         0.0098         0.9902         76.65           45.5         4,712,168         71,247         0.0151         0.9849         75.90           46.5         3,652,919         5,985         0.0016         0.9984         74.75           47.5         2,957,295         36,634         0.0124         0.9876         74.63           48.5         2,588,773         2,265         0.0009         0.9991         73.71           49.5         2,411,996         600         0.0002         0.9983         73.62           50.5         2,216,211         3,606         0.0107         0.9893         73.52           51.5         1,734,893         16,078	BEGIN OF	BEGINNING OF	DURING AGE			BEGIN OF
40.5       9,429,343       41,151       0.0044       0.9956       83.18         41.5       9,244,343       254,141       0.0275       0.9725       82.82         42.5       8,094,090       46,622       0.0058       0.9942       80.54         43.5       7,626,006       326,346       0.0428       0.9572       80.08         44.5       6,780,565       66,344       0.0098       0.9902       76.65         45.5       4,712,168       71,247       0.0151       0.9849       75.90         46.5       3,652,919       5,985       0.0016       0.9984       74.75         47.5       2,957,295       36,634       0.0124       0.9876       74.63         48.5       2,588,773       2,265       0.0009       0.9991       73.71         49.5       2,411,996       600       0.0016       0.9984       73.64         50.5       2,216,211       3,606       0.0016       0.9984       73.62         51.5       1,976,533       21,069       0.0107       0.9983       73.50         52.5       1,734,893       16,078       0.0093       0.9997       72.72         53.5       1,269,530       1,667					0 9761	85.22
41.5         9,244,343         254,141         0.0275         0.9725         82.82           42.5         8,094,090         46,622         0.0058         0.9942         80.54           43.5         7,626,006         326,346         0.0428         0.9572         80.08           44.5         6,780,565         66,344         0.0098         0.9902         76.65           45.5         4,712,168         71,247         0.0151         0.9849         74.75           46.5         3,652,919         5,985         0.0016         0.9984         74.75           47.5         2,957,295         36,634         0.0124         0.9876         74.63           48.5         2,588,773         2,265         0.0009         0.9991         73.71           49.5         2,411,996         600         0.0002         0.9998         73.62           50.5         2,216,211         3,606         0.0016         0.9994         73.62           51.5         1,976,533         21,069         0.0107         0.9893         73.50           52.5         1,734,893         16,078         0.093         0.997         72.05           54.5         959,977         3,586         0.0						
42.5         8,094,090         46,622         0.0058         0.9942         80.54           43.5         7,626,006         326,346         0.0428         0.9572         80.08           44.5         6,780,565         66,344         0.0098         0.9902         76.65           45.5         4,712,168         71,247         0.0151         0.9849         75.90           46.5         3,652,919         5,985         0.0016         0.9984         74.75           47.5         2,957,295         36,634         0.0124         0.9876         74.63           48.5         2,588,773         2,265         0.0009         0.9991         73.71           49.5         2,411,996         600         0.0012         0.9998         73.62           50.5         2,216,211         3,606         0.0016         0.9984         73.62           51.5         1,976,533         21,069         0.0107         0.9893         73.50           52.5         1,734,893         16,078         0.093         0.9907         72.72           53.5         1,269,530         1,667         0.0013         0.9987         71.95           54.5         959,977         3,586         0.00		•				
43.5       7,626,006       326,346       0.0428       0.9572       80.08         44.5       6,780,565       66,344       0.0098       0.9902       76.65         45.5       4,712,168       71,247       0.0151       0.9849       75.90         46.5       3,652,919       5,985       0.0016       0.9984       74.75         47.5       2,957,295       36,634       0.0124       0.9876       74.63         48.5       2,588,773       2,265       0.0009       0.9991       73.71         49.5       2,411,996       600       0.0002       0.9998       73.64         50.5       2,216,211       3,606       0.0016       0.9984       73.62         51.5       1,976,533       21,069       0.0107       0.9893       73.50         52.5       1,734,893       16,67       0.0013       0.9987       72.05         53.5       1,269,530       1,667       0.0013       0.9987       72.05         54.5       959,977       3,586       0.0037       0.9963       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,988       0.0						
44.5       6,780,565       66,344       0.0088       0.9902       76,65         45.5       4,712,168       71,247       0.0151       0.9849       75.90         46.5       3,652,919       5,985       0.0016       0.9984       74.75         47.5       2,957,295       36,634       0.0124       0.9876       74.63         48.5       2,588,773       2,265       0.0009       0.9991       73.71         49.5       2,411,996       600       0.0002       0.9984       73.62         50.5       2,216,211       3,606       0.0016       0.9984       73.62         51.5       1,976,533       21,069       0.0107       0.9893       73.50         52.5       1,734,893       16,078       0.0093       0.9907       72.72         53.5       1,269,530       1,667       0.0013       0.9987       72.05         54.5       959,977       3,586       0.0037       0.9963       71.95         55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236					0.9572	
45.5       4,712,168       71,247       0.0151       0.9849       75.90         46.5       3,652,919       5,985       0.016       0.9984       74.75         47.5       2,957,295       36,634       0.0124       0.9876       74.63         48.5       2,588,773       2,265       0.0009       0.9991       73.71         49.5       2,411,996       600       0.0016       0.9984       73.64         50.5       2,216,211       3,606       0.016       0.9984       73.62         51.5       1,976,533       21,069       0.0107       0.9893       73.50         52.5       1,734,893       16,078       0.0093       0.9907       72.72         53.5       1,269,530       1,667       0.0013       0.9987       72.05         54.5       959,977       3,586       0.0037       0.9963       71.95         55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         59.5       304,455       8,019       0.0263			=	0.0098	0.9902	76.65
46.5       3,652,919       5,985       0.0016       0.9984       74.75         47.5       2,957,295       36,634       0.0124       0.9876       74.63         48.5       2,588,773       2,265       0.0009       0.9991       73.71         49.5       2,411,996       600       0.0002       0.9998       73.64         50.5       2,216,211       3,606       0.0016       0.9984       73.62         51.5       1,976,533       21,069       0.0107       0.9893       73.50         52.5       1,734,893       16,078       0.0093       0.9907       72.72         53.5       1,269,530       1,667       0.0013       0.9987       72.05         54.5       959,977       3,586       0.0037       0.9963       71.95         55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000				0.0151	0.9849	75.90
47.5       2,957,295       36,634       0.0124       0.9876       74.63         48.5       2,588,773       2,265       0.0009       0.9991       73.71         49.5       2,411,996       600       0.0002       0.9998       73.64         50.5       2,216,211       3,606       0.0016       0.9984       73.62         51.5       1,976,533       21,069       0.0107       0.9893       73.50         52.5       1,734,893       16,078       0.0093       0.9907       72.72         53.5       1,269,530       1,667       0.0013       0.9987       72.05         54.5       959,977       3,586       0.0037       0.9963       71.95         55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         58.5       365,413       39       0.0001       0.9999       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427 <td< td=""><td></td><td></td><td>5,985</td><td>0.0016</td><td>0.9984</td><td>74.75</td></td<>			5,985	0.0016	0.9984	74.75
49.5         2,411,996         600         0.0002         0.9998         73.64           50.5         2,216,211         3,606         0.0016         0.9984         73.62           51.5         1,976,533         21,069         0.0107         0.9893         73.50           52.5         1,734,893         16,078         0.0093         0.9907         72.72           53.5         1,269,530         1,667         0.0013         0.9987         72.05           54.5         959,977         3,586         0.0037         0.9963         71.95           55.5         886,871         9,550         0.0106         0.9894         71.68           56.5         582,876         10         0.0000         1.0000         70.92           57.5         461,346         10,908         0.0236         0.9764         70.92           58.5         365,413         39         0.0001         0.9999         69.24           60.5         253,585         1         0.0000         1.0000         67.41           61.5         212,845         9,083         0.0427         0.9573         67.41           62.5         195,243         0.0000         1.0000         64.53 </td <td></td> <td></td> <td>36,634</td> <td>0.0124</td> <td>0.9876</td> <td>74.63</td>			36,634	0.0124	0.9876	74.63
50.5         2,216,211         3,606         0.0016         0.9984         73.62           51.5         1,976,533         21,069         0.0107         0.9893         73.50           52.5         1,734,893         16,078         0.0093         0.9907         72.72           53.5         1,269,530         1,667         0.0013         0.9987         72.05           54.5         959,977         3,586         0.0037         0.9963         71.95           55.5         896,871         9,550         0.0106         0.9894         71.68           56.5         582,876         10         0.0000         1.0000         70.92           57.5         461,346         10,908         0.0236         0.9764         70.92           58.5         365,413         39         0.0001         0.9999         69.24           59.5         304,455         8,019         0.0236         0.9737         69.24           60.5         253,585         1         0.0000         1.0000         67.41           61.5         212,845         9,083         0.0427         0.9573         67.41           62.5         195,243         0.0000         1.0000         64.53 </td <td>48.5</td> <td>2,588,773</td> <td>2,265</td> <td>0.0009</td> <td>0.9991</td> <td>73.71</td>	48.5	2,588,773	2,265	0.0009	0.9991	73.71
51.5       1,976,533       21,069       0.0107       0.9893       73.50         52.5       1,734,893       16,078       0.0093       0.9907       72.72         53.5       1,269,530       1,667       0.0013       0.9987       72.05         54.5       959,977       3,586       0.0037       0.9963       71.95         55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       592,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         58.5       365,413       39       0.0001       0.9999       69.24         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       164,574       12,208       0.0661       0.9339       64.53         64.5       165,623       0.0000       1.0000       60.27	49.5	2,411,996		0.0002	0.9998	
52.5         1,734,893         16,078         0.0093         0.9907         72.72           53.5         1,269,530         1,667         0.0013         0.9987         72.05           54.5         959,977         3,586         0.0037         0.9963         71.95           55.5         896,871         9,550         0.0106         0.9984         71.68           56.5         582,876         10         0.0000         1.0000         70.92           57.5         461,346         10,908         0.0236         0.9764         70.92           58.5         365,413         39         0.0001         0.9999         69.24           60.5         253,585         1         0.0000         1.0000         67.41           61.5         212,845         9,083         0.0427         0.9573         67.41           62.5         195,243         0.0000         1.0000         64.53           63.5         184,574         12,208         0.0661         0.9339         64.53           64.5         169,549         0.0000         1.0000         60.27           65.5         166,028         0.0000         1.0000         60.27           65.5	50.5	2,216,211	3,606	0.0016		
53.5         1,269,530         1,667         0.0013         0.9987         72.05           54.5         959,977         3,586         0.0037         0.9963         71.95           55.5         896,871         9,550         0.0106         0.9894         71.68           56.5         582,876         10         0.0000         1.0000         70.92           57.5         461,346         10,908         0.0236         0.9764         70.92           58.5         365,413         39         0.0001         0.9999         69.24           59.5         304,455         8,019         0.0263         0.9737         69.24           60.5         253,585         1         0.0000         1.0000         67.41           61.5         212,845         9,083         0.0427         0.9573         67.41           62.5         195,243         0.0000         1.0000         64.53           63.5         184,574         12,208         0.0661         0.9339         64.53           64.5         165,623         0.0000         1.0000         60.27           65.5         155,299         16,124         0.1038         0.8962         60.27	51.5	1,976,533	21,069	0.0107	0.9893	
54.5       959,977       3,586       0.0037       0.9963       71.95         55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         58.5       365,413       39       0.0001       0.9999       69.24         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         65.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978	52.5	1,734,893	16,078	0.0093	0.9907	
55.5       896,871       9,550       0.0106       0.9894       71.68         56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         58.5       365,413       39       0.0001       0.9999       69.24         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         72.5       128,255       0.0000       1.0000	53.5	1,269,530	1,667	0.0013	0.9987	
56.5       582,876       10       0.0000       1.0000       70.92         57.5       461,346       10,908       0.0236       0.9764       70.92         58.5       365,413       39       0.0001       0.9999       69.24         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000	54.5	959,977	3,586	0.0037	0.9963	
57.5       461,346       10,908       0.0236       0.9764       70.92         58.5       365,413       39       0.0001       0.9999       69.24         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.032       0.9968	55.5	896,871	9,550			
58.5       365,413       39       0.0001       0.9999       69.24         59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         74.5       123,714       400       0.032       0.9968       53.93         75.5       122,281       0.0000       1.0000       53.56	56.5	582,876	10	0.0000		
59.5       304,455       8,019       0.0263       0.9737       69.24         60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0000       1.0000       54.01         72.5       128,255       0.0000       1.0000       53.93         74.5       123,714       400       0.0032       0.9968       53.93         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56	57.5	461,346	10,908	0.0236	0.9764	
60.5       253,585       1       0.0000       1.0000       67.41         61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         74.5       123,714       400       0.032       0.9968       53.93         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5	58.5	365,413	39	0.0001	0.9999	69.24
61.5       212,845       9,083       0.0427       0.9573       67.41         62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5	59.5	304,455	8,019	0.0263	0.9737	
62.5       195,243       0.0000       1.0000       64.53         63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	60.5		1	0.0000	1.0000	
63.5       184,574       12,208       0.0661       0.9339       64.53         64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	61.5	212,845	9,083	0.0427	0.9573	
64.5       169,549       0.0000       1.0000       60.27         65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	62.5	195,243		0.0000		
65.5       166,028       0.0000       1.0000       60.27         66.5       165,623       0.0000       1.0000       60.27         67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	63.5	184,574	12,208	0.0661	0.9339	64.53
66.5       165,623       0.0000       1.0000       60.27         67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	64.5	169,549		0.0000	1.0000	60.27
67.5       155,299       16,124       0.1038       0.8962       60.27         68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	65.5	166,028		0.0000		60.27
68.5       131,441       0.0000       1.0000       54.01         69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	66.5					
69.5       130,978       0.0000       1.0000       54.01         70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	67.5	155,299	16,124			
70.5       130,978       0.0000       1.0000       54.01         71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	68.5	131,441		0.0000	1.0000	54.01
71.5       129,550       201       0.0016       0.9984       54.01         72.5       128,255       0.0000       1.0000       53.93         73.5       124,114       400       0.0032       0.9968       53.93         74.5       123,714       451       0.0036       0.9964       53.75         75.5       122,281       0.0000       1.0000       53.56         76.5       85,946       0.0000       1.0000       53.56         77.5       85,946       0.0000       1.0000       53.56	69.5					
72.5     128,255     0.0000     1.0000     53.93       73.5     124,114     400     0.0032     0.9968     53.93       74.5     123,714     451     0.0036     0.9964     53.75       75.5     122,281     0.0000     1.0000     53.56       76.5     85,946     0.0000     1.0000     53.56       77.5     85,946     0.0000     1.0000     53.56	70.5					
73.5     124,114     400     0.0032     0.9968     53.93       74.5     123,714     451     0.0036     0.9964     53.75       75.5     122,281     0.0000     1.0000     53.56       76.5     85,946     0.0000     1.0000     53.56       77.5     85,946     0.0000     1.0000     53.56			201			
74.5     123,714     451     0.0036     0.9964     53.75       75.5     122,281     0.0000     1.0000     53.56       76.5     85,946     0.0000     1.0000     53.56       77.5     85,946     0.0000     1.0000     53.56						
75.5     122,281     0.0000     1.0000     53.56       76.5     85,946     0.0000     1.0000     53.56       77.5     85,946     0.0000     1.0000     53.56						
76.5     85,946     0.0000     1.0000     53.56       77.5     85,946     0.0000     1.0000     53.56			451			
77.5 85,946 0.0000 1.0000 53.56	75.5	122,281				
	76.5	85,946				
78.5 85,906 0.0000 1.0000 53.56		85,946				
	78.5	85,906		0.0000	1.0000	53.56

### ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	85,644		0.0000	1.0000	53.56
80.5	85,644		0.0000	1.0000	53.56
81.5	141		0.0000	1.0000	53.56
82.5					53.56

### ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1975-2014
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	101,918,355	28,488	0.0003	0.9997	100.00
0.5	99,155,081	52,982	0.0005	0.9995	99.97
1.5	94,373,560	108,417	0.0011	0.9989	99.92
2.5	92,854,338	297,354	0.0032	0.9968	99.80
3.5	90,209,341	521,906	0.0058	0.9942	99.48
4.5	80,593,567	166,941	0.0021	0.9979	98.91
5.5	84,812,917	152,145	0.0018	0.9982	98.70
6.5	81,609,344	112,313	0.0014	0.9986	98.53
7.5	82,194,336	51,832	0.0006	0.9994	98.39
8.5	79,737,509	138,134	0.0017	0.9983	98.33
9.5	63,188,295	91,219	0.0014	0.9986	98.16
10.5	59,370,210	159,544	0.0027	0.9973	98.02
11.5	60,227,795	210,479	0.0035	0.9965	97.75
12.5	58,044,461	147,973	0.0025	0.9975	97.41
13.5	55,709,581	113,046	0.0020	0.9980	97.16
14.5	45,507,680	177,273	0.0039	0.9961	96.97
15.5	49,672,101	128,334	0.0026	0.9974	96.59
16.5	48,063,001	72,384	0.0015	0.9985	96.34
17.5	46,544,067	430,248	0.0092	0.9908	96.19
18.5	46,867,556	151,742	0.0032	0.9968	95.30
19.5	45,547,076	123,389	0.0027	0.9973	95.00
20.5	46,209,356	181,184	0.0039	0.9961	94.74
21.5	44,616,827	156,281	0.0035	0.9965	94.37
22.5	41,816,545	117,645	0.0028	0.9972	94.04
23.5	42,967,923	131,002	0.0030	0.9970	93.77
24.5	38,681,826	85,397	0.0022	0.9978	93.49
25.5	35,767,236	216,436	0.0061	0.9939	93.28
26.5	33,727,598	702,459	0.0208	0.9792	92.72
27.5	32,555,448	279,100	0.0086	0.9914	90.78
28.5	29,371,984	37,784	0.0013	0.9987	90.01
29.5	27,963,788	174,574	0.0062	0.9938	89.89
30.5	25,004,118	79,678	0.0032	0.9968	89.33
31.5	24,768,870	141,471	0.0057	0.9943	89.04
32.5	22,987,751	110,976	0.0048	0.9952	88.54
33.5	22,051,199	47,253	0.0021	0.9979	88.11
34.5	20,178,413	165,149	0.0082	0.9918	87.92
35.5	19,353,622	84,727	0.0044	0.9956	87.20
36.5	17,377,103	78,160	0.0045	0.9955	86.82
37.5	13,781,917	58,870	0.0043	0.9957	86.43
38.5	12,555,019	88,099	0.0070	0.9930	86.06



### ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	10,268,768	251,567	0.0245	0.9755	85.46
40.5	9,177,794	41,151	0.0045	0.9955	83.36
41.5	9,244,343	254,141	0.0275	0.9725	82.99
42.5	8,094,090	46,622	0.0058	0.9942	80.71
43.5	7,626,006	326,346	0.0428	0.9572	80.24
44.5	6,780,565	66,344	0.0098	0.9902	76.81
45.5	4,712,168	71,247	0.0151	0.9849	76.06
46.5	3,652,919	5,985	0.0016	0.9984	74.91
47.5	2,957,295	36,634	0.0124	0.9876	74.78
48.5	2,588,773	2,265	0.0009	0.9991	73.86
49.5	2,411,996	600	0.0002	0.9998	73.79
50.5	2,216,211	3,606	0.0016	0.9984	73.77
51.5	1,976,533	21,069	0.0107	0.9893	73.65
52.5	1,734,893	16,078	0.0093	0.9907	72.87
53.5	1,269,530	1,667	0.0013	0.9987	72.19
54.5	959,977	3,586	0.0037	0.9963	72.10
55.5	896,871	9,550	0.0106	0.9894	71.83
56.5	582,876	1.0	0.0000	1.0000	71.06
57.5	461,346	10,908	0.0236	0.9764	71.06
58.5	365,413	39	0.0001	0.9999	69.38
59.5	304,455	8,019	0.0263	0.9737	69.38
60.5	253,585	1	0.0000	1.0000	67.55
61.5	212,845	9,083	0.0427	0.9573	67.55
62.5	195,243		0.0000	1.0000	64.67
63.5	184,574	12,208	0.0661	0.9339	64.67
64.5	169,549		0.0000	1.0000	60.39
65.5	166,028		0.0000	1.0000	60.39
66.5	165,623		0.0000	1.0000	60.39
67.5	155,299	16,124	0.1038	0.8962	60.39
68.5	131,441		0.0000	1.0000	54.12
69.5	130,978		0.0000	1.0000	54.12
70.5	130,978		0.0000	1.0000	54.12
71.5	129,550	201	0.0016	0.9984	54.12
72.5	128,255		0.0000	1.0000	54.03
73.5	124,114	400	0.0032	0.9968	54.03
74.5	123,714	451	0.0036	0.9964	53.86
75.5	122,281		0.0000	1.0000	53.66
76.5	85,946		0.0000	1.0000	53.66
77.5	85,946		0.0000	1.0000	53.66
78.5	85,906		0.0000	1.0000	53.66



### ACCOUNT 353 STATION EQUIPMENT

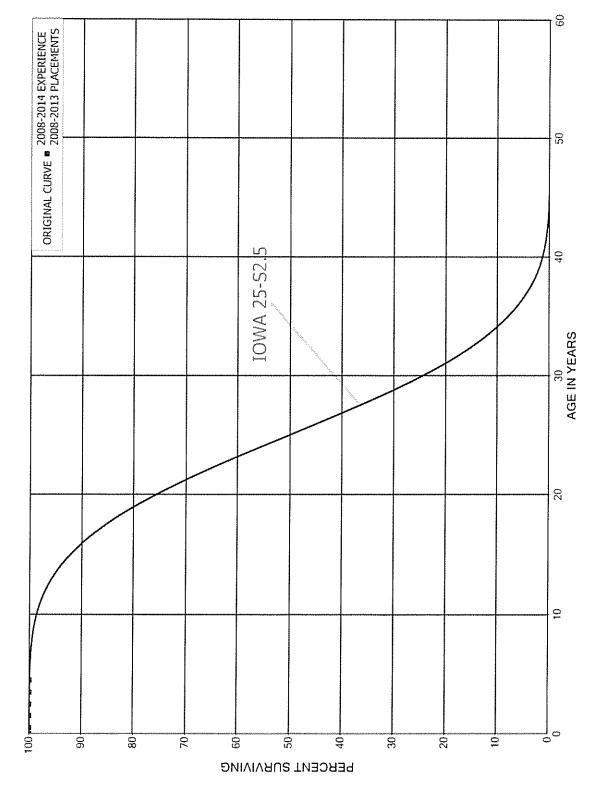
PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5	85,644 85,644 141		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	53.66 53.66 53.66 53.66

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 353.03 STATION EQUIPMENT - COMMUNICATION

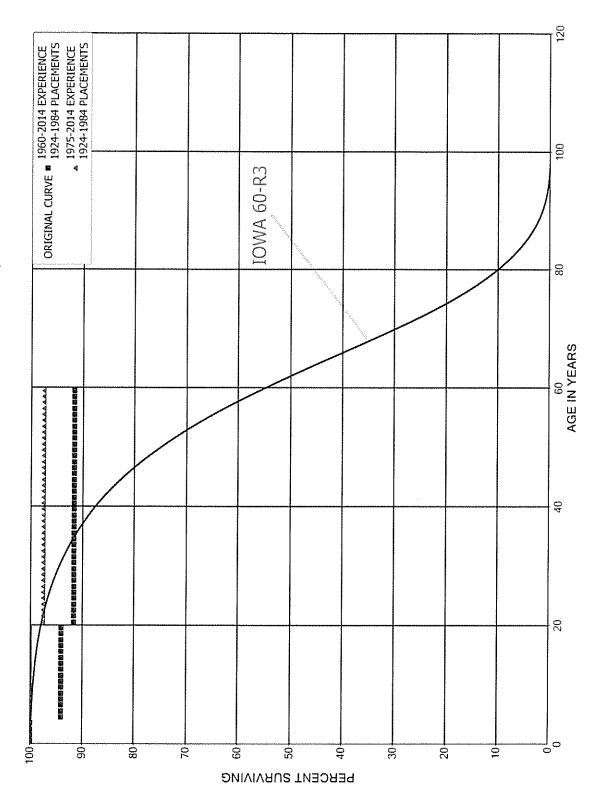
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 353.03 STATION EQUIPMENT - COMMUNICATION

AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL  0.0 568,939 0.0000 1.0000 100.00 0.5 568,939 0.0000 1.0000 100.00 1.5 501,023 0.0000 1.0000 100.00 2.5 19,008 0.0000 1.0000 100.00 3.5 19,008 0.0000 1.0000 100.00 4.5	PLACEMENT	BAND 2008-2013		EXPE	RIENCE BAN	2008-2014
INTERVAL         AGE INTERVAL         INTERVAL         RATIO         RATIO         INTERVAL           0.0         568,939         0.0000         1.0000         100.00           0.5         568,939         0.0000         1.0000         100.00           1.5         501,023         0.0000         1.0000         100.00           2.5         19,008         0.0000         1.0000         100.00           3.5         19,008         0.0000         1.0000         100.00	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
0.0       568,939       0.0000       1.0000       100.00         0.5       568,939       0.0000       1.0000       100.00         1.5       501,023       0.0000       1.0000       100.00         2.5       19,008       0.0000       1.0000       100.00         3.5       19,008       0.0000       1.0000       100.00	BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
0.5       568,939       0.0000       1.0000       100.00         1.5       501,023       0.0000       1.0000       100.00         2.5       19,008       0.0000       1.0000       100.00         3.5       19,008       0.0000       1.0000       100.00	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
1.5     501,023     0.0000     1.0000     100.00       2.5     19,008     0.0000     1.0000     100.00       3.5     19,008     0.0000     1.0000     100.00	0.0	568,939		0.0000	1.0000	100.00
2.5     19,008     0.0000     1.0000     100.00       3.5     19,008     0.0000     1.0000     100.00	0.5	568,939		0.0000	1.0000	100.00
3.5 19,008 0.0000 1.0000 100.00	1.5	501,023		0.0000	1.0000	100.00
	2.5	19,008		0.0000	1.0000	100.00
4.5	3.5	19,008		0.0000	1.0000	100.00
	4.5					100.00

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 354 TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT	BAND 1924-1984		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	307,713 307,720 307,713 345,157 347,074 326,538 326,108 326,108 326,108 326,108	20,536	0.0000 0.0000 0.0000 0.0592 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9408 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 94.08 94.08 94.08 94.08
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	326,108 326,108 326,108 326,108 326,108 326,108 326,108 326,108 326,108		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	94.08 94.08 94.08 94.08 94.08 94.08 94.08 94.08 94.08
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	326,108 317,604 317,604 317,604 391,463 391,463 391,463 391,463 317,604	8,504	0.0261 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9739 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	94.08 91.63 91.63 91.63 91.63 91.63 91.63 91.63
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	317,604 210,171 210,171 210,171 210,171 210,171 216,207 216,207 216,207		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	91.63 91.63 91.63 91.63 91.63 91.63 91.63 91.63



### ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT	BAND 1924-1984		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	200,204		0.0000	1.0000	91.63
40.5	126,345		0.0000	1.0000	91.63
41.5	126,345		0.0000	1.0000	91.63
42.5	126,345		0.0000	1.0000	91.63
43.5	126,345		0.0000	1.0000	91.63
44.5	126,345		0.0000	1.0000	91.63
45.5	126,345		0.0000	1.0000	91.63
46.5	126,345		0.0000	1.0000	91.63
47.5	126,345		0.0000	1.0000	91.63
48.5	126,345		0.0000	1.0000	91.63
49.5	126,345		0.0000	1.0000	91.63
50.5	126,345		0.0000	1.0000	91.63
51.5	126,345		0.0000	1.0000	91.63
52.5	126,345		0.0000	1.0000	91.63
53.5	80,180		0.0000	1.0000	91.63
54.5	24,861		0.0000	1.0000	91.63
55.5	24,861		0.0000	1.0000	91.63
56.5	24,861		0.0000	1.0000	91.63
57.5	7,953		0.000	1.0000	91.63
58.5	6,036		0.0000	1.0000	91.63
59.5	6,036		0.0000	1.0000	91.63
60.5	6,036		0.0000	1.0000	91.63
61.5	6,036		0.0000	1.0000	91.63
62.5	6,036		0.0000	1.0000	91.63
63.5	6,036		0.0000	1.0000	91.63
64.5	6,036		0.0000	1.0000	91.63
65.5	6,036		0.0000	1.0000	91.63
66.5	6,036		0.0000	1.0000	91.63
67.5	6,036		0.0000	1.0000	91.63
68.5	6,036		0.0000	1.0000	91.63
69.5	6,036		0.0000		91.63
70.5	6,036		0.0000	1.0000	91.63
71.5	6,036		0.0000	1.0000	91.63
72.5	6,036		0.0000	1.0000	91.63
73.5	6,036		0.0000	1.0000	91.63
74.5	6,036		0.0000	1.0000	91.63
75.5	6,036		0.0000	1.0000	91.63
76.5	6,036		0.0000	1.0000	91.63
77.5	6,036		0.0000	1.0000	91.63
78.5	6,036		0.0000	1.0000	91.63

### ACCOUNT 354 TOWERS AND FIXTURES

### BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL #### 80.5 6,036 0.0000 1.0000 91.0000 91.0000 82.5 6,036 0.0000 1.0000 91.0000 91.0000 83.5 6,036 0.0000 1.0000 91.0	PLACEMENT	BAND 1924-1984		EXPER	RIENCE BAND	1960-2014
80.5       6,036       0.0000 1.0000 91.         81.5       6,036       0.0000 1.0000 91.         82.5       6,036       0.0000 1.0000 91.         83.5       6,036       0.0000 1.0000 91.         84.5       6,036       0.0000 1.0000 91.         85.5       6,036       0.0000 1.0000 91.         86.5       6,036       0.0000 1.0000 91.         87.5       6,036       0.0000 1.0000 91.         88.5       6,036       0.0000 1.0000 91.	BEGIN OF	BEGINNING OF	DURING AGE			PCT SURV BEGIN OF INTERVAL
81.5       6,036       0.0000       1.0000       91.         82.5       6,036       0.0000       1.0000       91.         83.5       6,036       0.0000       1.0000       91.         84.5       6,036       0.0000       1.0000       91.         85.5       6,036       0.0000       1.0000       91.         86.5       6,036       0.0000       1.0000       91.         87.5       6,036       0.0000       1.0000       91.         88.5       6,036       0.0000       1.0000       91.	79.5	6,036		0.0000	1.0000	91.63
82.5       6,036       0.0000       1.0000       91.         83.5       6,036       0.0000       1.0000       91.         84.5       6,036       0.0000       1.0000       91.         85.5       6,036       0.0000       1.0000       91.         86.5       6,036       0.0000       1.0000       91.         87.5       6,036       0.0000       1.0000       91.         88.5       6,036       0.0000       1.0000       91.	80.5	6,036		0.0000	1.0000	91.63
83.5       6,036       0.0000 1.0000 91.         84.5       6,036       0.0000 1.0000 91.         85.5       6,036       0.0000 1.0000 91.         86.5       6,036       0.0000 1.0000 91.         87.5       6,036       0.0000 1.0000 91.         88.5       6,036       0.0000 1.0000 91.	81.5	6,036		0.0000	1.0000	91.63
84.5       6,036       0.0000       1.0000       91.         85.5       6,036       0.0000       1.0000       91.         86.5       6,036       0.0000       1.0000       91.         87.5       6,036       0.0000       1.0000       91.         88.5       6,036       0.0000       1.0000       91.	82.5	6,036		0.0000	1.0000	91.63
85.5 6,036 0.0000 1.0000 91. 86.5 6,036 0.0000 1.0000 91. 87.5 6,036 0.0000 1.0000 91. 88.5 6,036 0.0000 1.0000 91.	83.5	6,036		0.0000	1.0000	91.63
86.5 6,036 0.0000 1.0000 91. 87.5 6,036 0.0000 1.0000 91. 88.5 6,036 0.0000 1.0000 91.	84.5	6,036		0.0000	1.0000	91.63
87.5 6,036 0.0000 1.0000 91. 88.5 6,036 0.0000 1.0000 91.	85.5	6,036		0.0000	1.0000	91.63
88.5 6,036 0.0000 1.0000 91.	86.5	6,036		0.0000	1.0000	91.63
0.0000 1.0000 91	87.5	6,036		0.0000	1.0000	91.63
89.5 6,036 0.0000 1.0000 91.	88.5	6,036		0.0000	1.0000	91.63
	89.5	6,036		0.0000	1.0000	91.63
90.5	90.5					91.63

## ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT 1	BAND 1924-1984		EXPE	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	131,940 131,947 131,940 131,940 131,940 206,229 205,799 205,799		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00
7.5 8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	205,799 205,799 205,799 205,799 205,799 205,799 251,964 307,283 307,283 307,283 324,191 326,108		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	326,108 317,604 317,604 317,604 391,463 391,463 391,463 391,463 317,604	8,504	0.0261 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9739 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 97.39 97.39 97.39 97.39 97.39 97.39 97.39 97.39
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	317,604 210,171 210,171 210,171 210,171 210,171 210,171 210,171 210,171 210,171		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	97.39 97.39 97.39 97.39 97.39 97.39 97.39 97.39

#### ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT :	BAND 1924-1984		EXPE	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
INIERVAL	AGE INTERVAL	#14 # 1217 4 1217	101110	1011 10	#14 # H14 4 1 F
39.5	194,168		0.0000	1.0000	97.39
40.5	120,309		0.0000	1.0000	97.39
41.5	120,309		0.0000	1.0000	97.39
42.5	120,309		0.0000	1.0000	97.39
43.5	120,309		0.0000	1.0000	97.39
44.5	120,309		0.0000	1.0000	97.39
45.5	120,309		0.0000	1.0000	97.39
46.5	120,309		0.0000	1.0000	97.39
47.5	120,309		0.0000	1.0000	97.39
48.5	120,309		0.0000	1.0000	97.39
49.5	120,309		0.0000	1.0000	97.39
50.5	126,345		0.0000	1.0000	97.39
51.5	126,345		0.0000	1.0000	97.39
52.5	126,345		0.0000	1.0000	97.39
53.5	80,180		0.0000	1.0000	97.39
54.5	24,861		0.0000	1.0000	97.39
55.5	24,861		0.0000	1.0000	97.39
56.5	24,861		0.0000	1.0000	97.39
57.5	7,953		0.0000	1.0000	97.39
58.5	6,036		0.0000	1.0000	97.39
59.5	6,036		0.0000	1.0000	97.39
60.5	6,036		0.0000	1.0000	97.39
61.5	6,036		0.0000	1.0000	97.39
62.5	6,036		0.0000	1.0000	97.39
63.5	6,036		0.0000	1.0000	97.39
64.5	6,036		0.0000	1.0000	97.39
65.5	6,036		0.0000	1.0000	97.39
66.5	6,036		0.0000	1.0000	97.39
67.5	6,036		0.0000	1.0000	97.39
68.5	6,036		0.0000	1.0000	97.39
69.5	6,036		0.0000	1.0000	97.39
70.5	6,036		0.0000	1.0000	97.39
71.5	6,036		0.0000	1.0000	97.39
72.5	6,036		0.0000	1.0000	97.39
73.5	6,036		0.0000	1.0000	97.39
74.5	6,036		0.0000	1.0000	97.39
75.5	6,036		0.0000	1.0000	97.39
76.5	6,036		0.0000	1.0000	97.39
77.5	6,036		0.0000	1.0000	97.39
78.5	6,036		0.0000	1.0000	97.39

### ACCOUNT 354 TOWERS AND FIXTURES

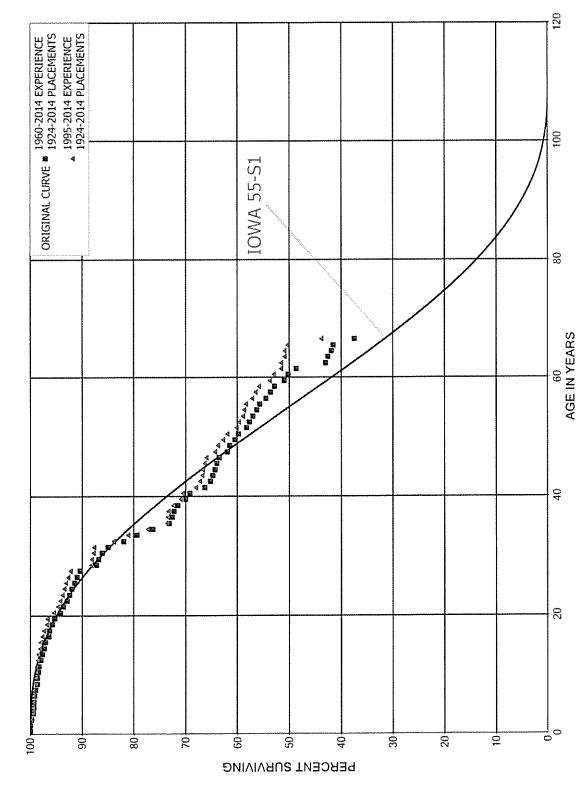
PLACEMENT	BAND 1924-1984		EXPER	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	6,036		0.0000	1.0000	97.39
80.5	6,036		0.0000	1.0000	97.39
81.5	6,036		0.0000	1.0000	97.39
82.5	6,036		0.0000	1.0000	97.39
83.5	6,036		0.0000	1.0000	97.39
84.5	6,036		0.0000	1.0000	97.39
85.5	6,036		0.0000	1.0000	97.39
86.5	6,036		0.0000	1.0000	97.39
87.5	6,036		0.0000	1.0000	97.39
88.5	6,036		0.0000	1.0000	97.39
89.5 90.5	6,036		0.0000	1.0000	97.39 97.39

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL AND SMOOTH SURVIVOR CURVES



## ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1924-2014		EXPER	IENCE BANI	1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	92,901,475	12,381	0.0001	0.9999	100.00
0.5	88,873,648	74,489	0.0008	0.9992	99.99
1.5	87,956,751	181,156	0.0021	0.9979	99.90
2.5	84,263,033	283,827	0.0034	0.9966	99.70
3.5	82,124,343	36,022	0.0004	0.9996	99.36
4.5	78,913,601	52,405	0.0007	0.9993	99.32
5.5	77,745,623	51,801	0.0007	0.9993	99.25
6.5	72,365,879	136,776	0.0019	0.9981	99.19
7.5	71,080,562	239,490	0.0034	0.9966	99.00
8.5	69,146,608	30,198	0.0004	0.9996	98.66
9.5	57,070,795	152,441	0.0027	0.9973	98.62
10.5	50,494,298	56,557	0.0011	0.9989	98.36
11.5	49,729,838	171,152	0.0034	0.9966	98.25
12.5	42,924,005	123,495	0.0029	0.9971	97.91
13.5	41,059,630	139,800	0.0034	0.9966	97.63
14.5	30,612,268	77,569	0.0025	0.9975	97.30
15.5	30,347,576	192,858	0.0064	0.9936	97.05
16.5	29,459,306	56,704	0.0019	0.9981	96.43
17.5	28,469,490	155,541	0.0055	0.9945	96.25
18.5	28,205,881	136,916	0.0049	0.9951	95.72
19.5	27,714,845	301,769	0.0109	0.9891	95.26
20.5	27,018,772	180,288	0.0067	0.9933	94.22
21.5	26,558,495	205,200	0.0077	0.9923	93.59
22.5	25,769,646	130,258	0.0051	0.9949	92.87
23.5	23,152,774	100,411	0.0043	0.9957	92.40
24.5	21,667,108	131,347	0.0061	0.9939	92.00
25.5	18,548,754	90,757	0.0049	0.9951	91.44
26.5	18,430,652	113,183	0.0061	0.9939	90.99
27.5	17,659,867	643,426	0.0364	0.9636	90.43
28.5	16,327,072	77,455	0.0047	0.9953	87.14
29.5	13,706,471	99,124	0.0072	0.9928	86.73
30.5	11,035,255	149,173	0.0135	0.9865	86.10
31.5	12,841,631	458,565	0.0357	0.9643	84.93
32.5	11,674,644	352,199	0.0302	0.9698	81.90
33.5	10,484,902	405,587	0.0387	0.9613	79.43
34.5	9,464,352	400,841	0.0424	0.9576	76.36
35.5	8,701,414	63,595	0.0073	0.9927	73.12
36.5	9,310,518	32,844	0.0035	0.9965	72.59
37.5	8,694,751	94,493	0.0109	0.9891	72.33
38.5	8,150,718	182,195	0.0224	0.9776	71.55

## ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1924-2014		EXPER	IENCE BANI	1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	7,296,122	75,537	0.0104	0.9896	69.95
40.5	6,950,298	295,912	0.0426	0.9574	69.22
41.5	6,089,184	98,575	0.0162	0.9838	66.28
42.5	5,551,212	45,094	0.0081	0.9919	65.20
43.5	5,459,611	29,111	0.0053	0.9947	64.67
44.5	5,140,529	30,612	0.0060	0.9940	64.33
45.5	5,100,504	38,158	0.0075	0.9925	63.95
46.5	5,079,654	117,744	0.0232	0.9768	63.47
47.5	4,967,752	41,185	0.0083	0.9917	62.00
48.5	2,732,604	41,101	0.0150	0.9850	61.48
49.5	2,695,940	32,471	0.0120	0.9880	60.56
50.5	2,662,711	68,040	0.0256	0.9744	59.83
51.5	2,589,032	24,059	0.0093	0.9907	58.30
52.5	2,561,326	32,626	0.0127	0.9873	57.76
53.5	1,613,267	22,082	0.0137	0.9863	57.02
54.5	1,583,202	13,837	0.0087	0.9913	56.24
55.5	1,560,266	34,220	0.0219	0.9781	55.75
56.5	1,196,461	19,375	0.0162	0.9838	54.53
57.5	1,177,086	18,783	0.0160	0.9840	53.64
58.5	1,158,303	40,929	0.0353	0.9647	52.79
59.5	493,258	7,105	0.0144	0.9856	50.92
60.5	496,046	15,860	0.0320	0.9680	50.19
61.5	324,910	37,737	0.1161	0.8839	48.58
62.5	287,527	2,679	0.0093	0.9907	42.94
63.5	287,120	5,141	0.0179	0.9821	42.54
64.5	199,491	1,576	0.0079	0.9921	41.78
65.5	199,266	19,300	0.0969	0.9031	41.45
66.5	173,922	2,934	0.0169	0.9831	37.44 36.80
67.5	169,357	1,651	0.0097	0.9903 0.9651	36.44
68.5	126,838	4,427	0.0349	0.9651	
69.5	122,353	4,082	0.0334	0.9666	35.17 34.00
70.5	118,271	886	0.0075	0.9925	34.00
71.5	117,385	2,489	0.0212	0.9788	
72.5	149,245	3,615	0.0242	0.9758	33.03 32.23
73.5	150,019	420	0.0028	0.9972	32.23
74.5	149,599	321	0.0021	0.9979	32.14
75.5	149,279	7,389	0.0495	0.9505 0.9739	30.48
76.5	141,890	3,698	0.0261	0.8956	29.69
77.5	93,377	9,752	0.1044	0.8930	26.59
78.5	83,625	1,484	0.0177	دعبري	

## ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1924-2014		EXPER	IENCE BAN	0 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	82,141	559	0.0068	0.9932	26.12
80.5	80,816	373	0.0046	0.9954	25.94
81.5	80,397	374	0.0047	0.9953	25.82
82.5	79,506	1,729	0.0217	0.9783	25.70
83.5	77,777	299	0.0038	0.9962	25.14
84.5	77,478	1,642	0.0212	0.9788	25.04
85.5	75,836	652	0.0086	0.9914	24.51
86.5	75,184	219	0.0029	0.9971	24.30
87.5	74,964	888	0.0118	0.9882	24.23
88.5	74,077		0.0000	1.0000	23.94
89.5 90.5	39,471	201	0.0051	0.9949	23.94 23.82

### ACCOUNT 355 POLES AND FIXTURES

			T1155	TENGE 5731	T 100F 0014
PLACEMENT	BAND 1924-2014		EXPER	CIENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	64,849,270	429	0.0000	1.0000	100.00
0.5	61,385,015	65,199	0.0011	0.9989	100.00
1.5	60,702,746	156,580	0.0026	0.9974	99.89
2.5	57,677,558	216,454	0.0038	0.9962	99.64
3.5	58,402,150	3,312	0.0001	0.9999	99.26
4.5	55,581,727	23,358	0.0004	0.9996	99.26
5.5	57,914,982	2,961	0.0001	0.9999	99.21
6.5	52,625,089	40,952	0.0008	0.9992	99.21
7.5	51,523,944	208,563	0.0040	0.9960	99.13
8.5	50,374,566	5,352	0.0001	0.9999	98.73
9.5	39,342,297	29,629	0.0008	0.9992	98.72
10.5	35,106,639	4,097	0.0001	0.9999	98.65
11.5	35,221,754	99,196	0.0028	0.9972	98.63
12.5	29,491,831	30,053	0.0010	0.9990	98.36
13.5	28,240,548	76,058	0.0027	0.9973	98.26
14.5	18,745,749	25,161	0.0013	0.9987	97.99
15.5	18,939,721	79,369	0.0042	0.9958	97.86
16.5	18,621,255	44,217	0.0024	0.9976	97.45
17.5	18,323,360	106,092	0.0058	0.9942	97.22
18.5	18,566,786	39,150	0.0021	0.9979	96.66
19.5	18,921,586	226,986	0.0120	0.9880	96.45
20.5	18,599,765	160,640	0.0086	0.9914	95.29
21.5	18,804,696	87,820	0.0047	0.9953	94.47
22.5	18,534,105	75,043	0.0040	0.9960	94.03
23.5	16,034,171	61,383	0.0038	0.9962	93.65
24.5	15,111,837	63,843	0.0042	0.9958	93.29
25.5	12,520,080	53,294	0.0043	0.9957	92.90
26.5	13,861,102	72,312	0.0052	0.9948	92.50
27.5	13,609,432	592,824	0.0436	0.9564	92.02
28.5	12,421,160	12,493	0.0010	0.9990	88.01
29.5	10,288,110	39,688	0.0039	0.9961	87.92
30.5	7,939,541	6,398	0.0008	0.9992	87.58
31.5	9,996,998	427,633	0.0428	0.9572	87.51
32.5	9,188,869	308,127	0.0335	0.9665	83.77
33.5	8,314,792	393,105	0.0473	0.9527	80.96
34.5	7,308,066	349,715	0.0479	0.9521	77.13
35.5	6,503,882	15,084	0.0023	0.9977	73.44
36.5	7,595,345	14,058	0.0019	0.9981	73.27
37.5	6,998,566	81,176	0.0116	0.9884	73.14
38.5	6,485,906	133,317	0.0206	0.9794	72.29

#### ACCOUNT 355 POLES AND FIXTURES

PLACEMENT B	BAND 1924-2014		EXPER	RIENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	6,476,282	39,703	0.0061	0.9939	70.80
40.5	6,166,292	218,000	0.0354	0.9646	70.37
41.5	5,590,961	71,357	0.0128	0.9872	67.88
42.5	5,094,804	27,054	0.0053	0.9947	67.01
43.5	5,020,563	10,414	0.0021	0.9979	66.66
44.5	4,699,021	26,829	0.0057	0.9943	66.52
45.5	4,664,317	25,305	0.0054	0.9946	66.14
46.5	4,647,178	113,939	0.0245	0.9755	65.78
47.5	4,540,835	38,416		0.9915	64.17
48.5	2,376,347	39,466	0.0166	0.9834	63.62
49.5	2,336,881	26,776	0.0115	0.9885	62.57
50.5	2,309,347	66,516	0.0288	0.9712	61.85
51.5	2,238,178	16,953	0.0076	0.9924	60.07
52.5	2,221,075	29,947	0.0135	0.9865	59.61
53.5	1,288,773	5,071	0.0039	0.9961	58.81
54.5	1,280,790	5,320	0.0042	0.9958	58.58
55.5	1,277,118	28,642	0.0224	0.9776	58.34
56.5	917,784	9,335	0.0102	0.9898	57.03
57.5	963,463	12,738	0.0132	0.9868	56.45
58.5	950,725	35,132	0.0370	0.9630	55.70
59.5	291,477	4,272	0.0147	0.9853	53.64
60.5	297,098	8,199	0.0276	0.9724	52.86
61.5	217,653	21	0.0001	0.9999	51.40
62.5	218,364	2,679	0.0123	0.9877	51.39
63.5	219,927	260	0.0012	0.9988	50.76
64.5	138,530	1,576	0.0114	0.9886	50.70
65.5	136,954	17,909	0.1308	0.8692	50.13
66.5	113,001	263	0.0023	0.9977	43.57
67.5	112,738	922	0.0082	0.9918	43.47
68.5	70,948	186	0.0026	0.9974	43.11
69.5	70,704	3,204		0.9547	43.00
70.5	118,271	886	0.0075	0.9925	41.05
71.5	117,385	2,489	0.0212	0.9788	40.75
72.5	149,245	3,615	0.0242	0.9758	39.88
73.5	150,019	420	0.0028	0.9972	38.92
74.5	149,599	321	0.0021	0.9979	38.81
75.5	149,279	7,389	0.0495	0.9505	38.72
76.5	141,890	3,698	0.0261	0.9739	36.81
77.5	93,377	9,752	0.1044	0.8956	35.85
78.5	83,625	1,484	0.0177	0.9823	32.10

### ACCOUNT 355 POLES AND FIXTURES

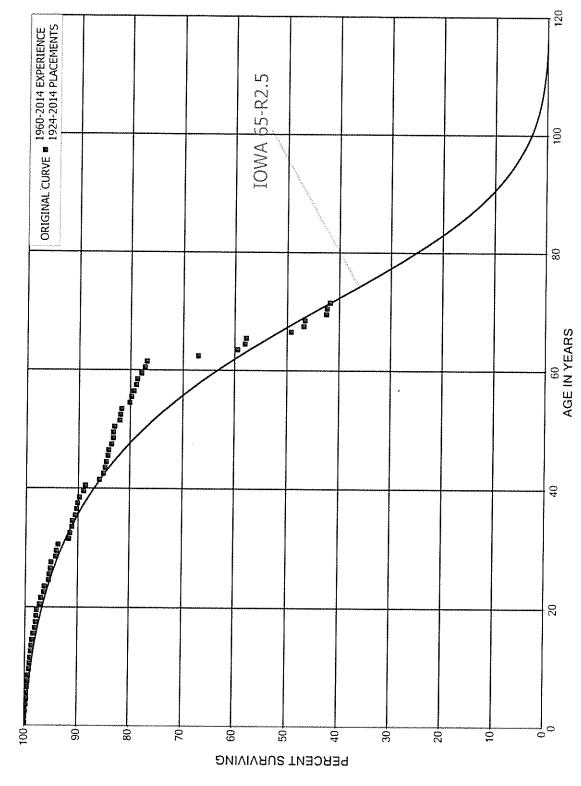
PLACEMENT	BAND 1924-2014		EXPER	RIENCE BANI	1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	82,141 80,816 80,397 79,506 77,777 77,478 75,836 75,184 74,964 74,077	559 373 374 1,729 299 1,642 652 219 888	0.0068 0.0046 0.0047 0.0217 0.0038 0.0212 0.0086 0.0029 0.0118 0.0000	0.9932 0.9954 0.9953 0.9783 0.9962 0.9788 0.9914 0.9971 0.9882 1.0000	31.53 31.32 31.17 31.03 30.35 30.24 29.60 29.34 29.26 28.91
89.5 90.5	39,471	201	0.0051	0.9949	28.91 28.76

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ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	62,295,971	4,621	0.0001	0.9999	100.00
0.5	61,135,792	57,464	0.0009	0.9991	99.99
1.5	61,134,020	40,405	0.0007	0.9993	99.90
2.5	55,907,656	71,307	0.0013	0.9987	99.83
3.5	54,628,496	23,603	0.0004	0.9996	99.71
4.5	50,585,135	20,940	0.0004	0.9996	99.66
5.5	49,624,293	58,746	0.0012	0.9988	99.62
6.5	48,786,164	65,877	0.0014	0.9986	99.50
7.5	48,211,658	53,903	0.0011	0.9989	99.37
8.5	47,098,970	31,609	0.0007	0.9993	99.26
9.5	43,997,375	46,028	0.0010	0.9990	99.19
10.5	42,204,938	47,972	0.0011	0.9989	99.09
11.5	41,954,444	38,603	0.0009	0.9991	98.97
12.5	40,417,367	69,630	0.0017	0.9983	98.88
13.5	36,328,986	50,880	0.0014	0.9986	98.71
14.5	33,822,603	78,481	0.0023	0.9977	98.57
15.5	33,670,032	102,020	0.0030	0.9970	98.35
16.5	33,409,478	21,415	0.0006	0.9994	98.05
17.5	32,168,254	66,320	0.0021	0.9979	97.99
18.5	31,690,621	25,432	0.0008	0.9992	97.78
19.5	29,235,701	165,844	0.0057	0.9943	97.70
20.5	28,561,566	41,386	0.0014	0.9986	97.15
21.5	28,404,014	168,785	0.0059	0.9941	97.01
22.5	27,640,064	51,692	0.0019	0.9981	96.43
23.5	24,258,676	180,205	0.0074	0.9926	96.25
24.5	23,262,301	44,536	0.0019	0.9981	95.54
25.5	20,093,741	26,398	0.0013	0.9987	95.36
26.5	19,827,357	38,281	0.0019	0.9981	95.23
27.5	18,920,084	170,824	0.0090	0.9910	95.05
28.5	17,839,179	19,929	0.0011	0.9989	94.19
29.5	14,785,336	56,646	0.0038	0.9962	94.08
30.5	10,884,401	236,704	0.0217	0.9783	93.72
31.5	13,407,092	19,699	0.0015	0.9985	91.68
32.5	12,288,483	44,512	0.0036	0.9964	91.55
33.5	11,227,350	18,130	0.0016	0.9984	91.22
34.5	10,860,036	61,716	0.0057	0.9943	91.07
35.5	10,223,638	31,568	0.0031	0.9969	90.55
36.5	11,147,356	28,480	0.0026	0.9974	90.27
37.5	10,300,444	38,521	0.0037	0.9963	90.04
38.5	9,567,176	85,679	0.0090	0.9910	89.71

### ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPER	LIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	8,767,346	27,809	0.0032	0.9968	88.90
40.5	8,576,182	263,454	0.0307	0.9693	88.62
41.5	7,645,310	65,611	0.0086	0.9914	85.90
42.5	7,058,537	24,778	0.0035	0.9965	85.16
43.5	7,020,035	17,612	0.0025	0.9975	84.86
44.5	6,763,721	27,342	0.0040	0.9960	84.65
45.5	6,417,272	9,756	0.0015	0.9985	84.31
46.5	6,427,406	46,539	0.0072	0.9928	84.18
47.5	6,377,146	21,542	0.0034	0.9966	83.57
48.5	3,129,814	1,928	0.0006	0.9994	83.29
49.5	3,122,719	6,195	0.0020	0.9980	83.24
50.5	3,111,609	37,052	0.0119	0.9881	83.07
51.5	3,068,073	5,061	0.0016	0.9984	82.08
52.5	3,057,393	9,656	0.0032	0.9968	81.95
53.5	1,841,984	33,603	0.0182	0.9818	81.69
54.5	1,797,975	7,154	0.0040	0.9960	80.20
55.5	1,779,499	10,085	0.0057	0.9943	79.88
56.5	1,315,149	7,806	0.0059		79.43
57.5	1,307,343	4,566	0.0035	0.9965	78.95
58.5	1,302,777	11,703	0.0090	0.9910	78.68
59.5	579,109	5,108	0.0088	0,9912	77.97
60.5	574,671	2,741	0.0048	0.9952	77.28
61.5	433,087	55,546	0.1283	0.8717	76.91
62.5	377,213	42,364	0.1123	0.8877	67.05
63.5	328,818	7,981	0.0243	0.9757	59.52
64.5	301,312	990	0.0033	0.9967	58.07
65.5	308,709	46,541	0.1508	0.8492	57.88
66.5	203,885	9,884	0.0485	0.9515	49.16
67.5	194,002	1,262	0.0065	0.9935	46.77
68.5	140,884	12,471	0.0885	0.9115	46.47
69.5	130,577	179	0.0014	0.9986	42.36
70.5	130,314	1,741	0.0134	0.9866	42.30
71.5	128,573	777	0.0060	0.9940	41.73
72.5	127,796	186	0.0015	0.9985	41.48
73.5	149,082	25	0.0002	0.9998	41.42
74.5	149,057	59	0.0004	0.9996	41.41
75.5	148,998	9,366	0.0629	0.9371	41.40
76.5	139,632	715	0.0051	0.9949	38.80
77.5	87,965	4,811	0.0547	0.9453	38.60
78.5	83,154	1,563	0.0188	0.9812	36.49

## ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BANI	0 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	81,591	127	0.0016	0.9984	35.80
80.5	80,541	71	0.0009	0.9991	35.74
81.5	80,470	80	0.0010	0.9990	35.71
82.5	80,035	443	0.0055	0.9945	35.68
83.5	79,592	2,215	0.0278	0.9722	35.48
84.5	77,377	182	0.0023	0.9977	34.49
85.5	77,195		0.0000	1.0000	34.41
86.5	74,987	6,137	0.0818	0.9182	34.41
87.5	68,851		0.0000	1.0000	31.60
88.5	68,851		0.0000	1.0000	31.60
89.5	68,851		0.0000	1.0000	31.60
90.5	·				31.60

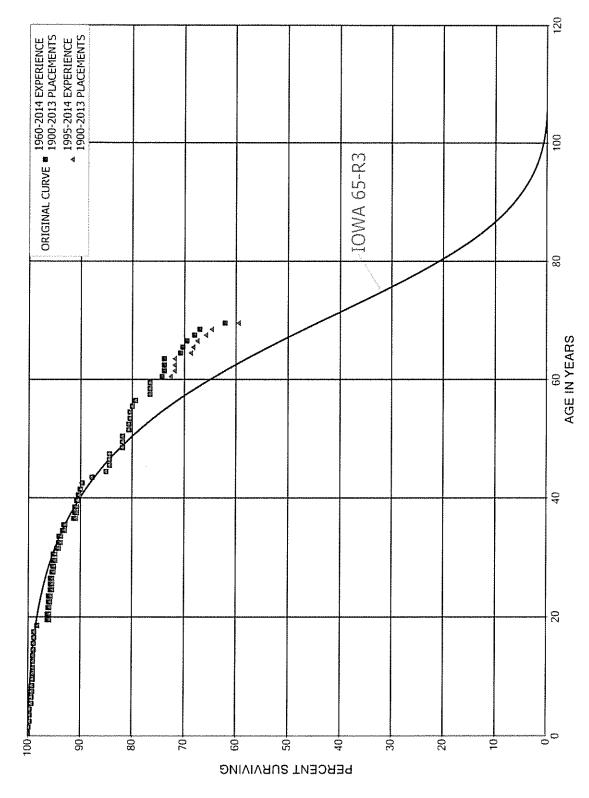
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MPS JURISDICTION
ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES

120 ORIGINAL CURVE # 1978-2014 EXPERIENCE 1977-2005 PLACEMENTS 100 80 IOWA 55-RB AGE IN YEARS 40 20 ႕၀ 100, 96 30 20 9 80 70 90 20 40 РЕЯСЕИТ SURVIVING

### ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

	EXP	ERIENCE BAND	1978-2014
AGE AT EXPOSURES AT RET	TIREMENTS		PCT SURV
	RING AGE RETMI		BEGIN OF
INTERVAL AGE INTERVAL I	NTERVAL RATIO	) RATIO	INTERVAL
0.0 4,317	0.0000		100.00
0.5 58,425	0.0000		100.00
1.5 58,425	0.0000		100.00
2.5 58,425	0.0000		100.00
3.5 58,425	0.0000		100.00
4.5 58,425	0.0000		100.00
5.5 58,425	0.0000		100.00
6.5 58,425	0.0000		100.00
7.5 58,425	0.0000		100.00
8.5 58,425	0.0000	1.0000	100.00
9.5 57,958	0.0000		100.00
10.5 57,958	0.0000		100.00
11.5 57,958	0.0000		100.00
12.5 57,958	0.0000		100.00
13.5 57,958	0.0000		100.00
14.5 57,958	0.0000		100.00
15.5 57,958	0.0000		100.00
16.5 57,958	0.0000		100.00
17.5 57,958	0.0000		100.00
18.5 57,958	0.0000	1.0000	100.00
19.5 57,958	0.0000		100.00
20.5 57,958	0.0000		100.00
21.5 57,958	0.0000		100.00
22.5 57,958	0.0000		100.00
23.5 54,108	0.0000		100.00
24.5 54,108	0.0000		100.00
25.5 54,108	0.0000		100.00
26.5 54,108	0.0000		100.00
27.5 54,108	0.0000		100.00
28.5 54,108	0.0000	1.0000	100.00
29.5 54,108	0.000		100.00
30.5 54,108	0.000		100.00
31.5 54,108	0.0000		100.00
32.5 54,108	0.0000		100.00
33.5 54,108	0.0000		100.00
34.5 54,108	0.000		100.00
35.5 54,108	0.000		100.00
36.5 54,108	0.000	1.0000	100.00
37.5			100.00

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MPS JURISDICTION
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2013		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
TMIEKAWH	Acm Tit Tit Asim	21(2 (	141010		
0.0	8,243,573	1,750	0.0002	0.9998	100.00
0.5	8,113,385	13,628	0.0017	0.9983	99.98
1.5	8,083,134	11,833	0.0015	0.9985	99.81
2.5	7,863,295		0.0000	1.0000	99.66
3.5	8,135,351		0.0000	1.0000	99.66
4.5	8,123,094	26,882	0.0033	0.9967	99.66
5.5	7,284,803	2,965	0.0004	0.9996	99.33
6.5	6,565,746	4,740	0.0007	0.9993	99.29
7.5	6,514,112	1,642	0.0003	0.9997	99.22
8.5	6,132,283	5,733	0.0009	0.9991	99.20
0 5	5,036,499	3,324	0.0007	0.9993	99.11
9.5 10.5	4,976,025	242	0.0000	1.0000	99.04
	4,631,502	2.14.	0.0000	1.0000	99.03
11.5	3,554,035	842	0.0002	0.9998	99.03
12.5		242	0.0001	0.9999	99.01
13.5	2,790,866	1,789	0.0001	0.9992	99.00
14.5	2,378,843 2,405,225	1,085	0.0005	0.9995	98.93
15.5		2,451	0.0003	0.9990	98.88
16.5	2,497,769 2,488,882	13,437	0.0010	0.9946	98.79
17.5	2,455,892	53,549	0.0202	0.9798	98.25
18.5	2,655,652	33,342	0.0202		
19.5	2,631,499		0.0000	1.0000	96.27
20.5	2,194,505	1,714	0.0008	0.9992	96.27
21.5	2,169,450	2,492	0.0011	0.9989	96.20
22.5	1,958,731	296	0.0002	0.9998	96.09
23.5	1,578,495	5,460	0.0035	0.9965	96.07
24.5	1,501,801	759	0.0005	0.9995	95.74
25.5	1,508,568	255	0.0002	0.9998	95.69
26.5	1,402,277	3,387	0.0024	0.9976	95.68
27.5	1,405,521	1,536	0.0011	0.9989	95.44
28.5	1,254,152	2,333	0.0019	0.9981	95.34
29.5	1,248,647		0.0000	1.0000	95.16
30.5	1,214,723	8,853	0.0073	0.9927	95.16
31.5	1,165,523	3,545	0.0030	0.9970	94.47
32.5	926,483	1,332	0.0014	0.9986	94.18
33.5	830,904	6,175	0.0074	0.9926	94.05
34.5	757,136	1,032	0.0014	0.9986	93.35
35.5	733,816	15,400	0.0210	0.9790	93.22
36.5	559,742	1,090	0.0019	0.9981	91.26
37.5	529,273	88	0.0002	0.9998	91.09
38.5	442,459	1,715	0.0039	0.9961	91.07
20.2	,	-,			

### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

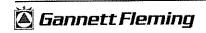
PLACEMENT E	BAND 1900-2013		EXPER	RIENCE BANI	) 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
		1,037	0.0031		90.72
39.5	335,809 151,839	569	0.0037		90.44
40.5	155,780	822	0.0053	0.9947	90.10
41.5	107,124	2,241	0.0209	0.9791	89.62
42.5 43.5	104,924	3,193	0.0304	0.9696	87.75
44.5	103,626	839	0.0081	0.9919	85.08
45.5	108,154		0.0000		84.39
46.5	88,421		0.0000		84.39
47.5	84,072	2,468	0.0294		84.39
48.5	77,900	16	0.0002		81.91
49.5	76,788		0,0000	1.0000	81.89
50.5	60,113	841	0.0140		81.89
51.5	60,764		0.0000	1,0000	80.75
52.5	64,173	193	0.0030	0.9970	80.75
53.5	69,858		0.0000	1.0000	80.51
54.5	78,067	449	0.0058	0.9942	80.51
55.5	72,068	602	0.0084	0.9916	80.04
56.5	50,128	1,743	0.0348	0.9652	79.37
57.5	36,732		0.0000	1.0000	76.61
58.5	29,126		0.0000	1.0000	76.61
59.5	25,897	793	0.0306	0.9694	76.61
60.5	23,079	144	0.0062	0.9938	74.27
61.5	22,444		0.0000	1.0000	73.81
62.5	23,798		0.0000	1.0000	73.81
63.5	22,387	921	0.0412	0.9588	73.81
64.5	21,507	148	0.0069	0.9931	70.77
65.5	21,359	228	0.0107	0.9893	70.28
66.5	22,416	475	0.0212	0.9788	69.53
67.5	15,123	213	0.0141	0.9859	68.06
68.5	17,858	1,316	0.0737	0.9263	67.10
69.5	16,542		0.0000	1.0000	62.15
70.5	16,809		0.0000	1.0000	62.15
71.5	16,809		0.0000	1.0000	62.15
72.5	16,749		0.0000	1.0000	62.15
73.5	13,589		0.0000	1.0000	62.15
74.5	13,589	597	0.0439	0.9561	62.15
75.5	12,725		0.0000	1.0000	59.42
76.5	13,710		0.0000	1.0000	59.42
77.5	13,710	531	0.0387	0.9613	59.42
78.5	13,220	40	0.0031	0.9969	57.12

### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2013		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5	12,232 12,232 3,030 3,030 2,979 2,979 2,979 2,338 2,338		0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	56.95 56.95 56.95 56.95 56.95 56.95 56.95 56.95
88.5 90.5 91.5 92.5 93.5 94.5 96.5 97.5 98.5	970 970		0.0000	1.0000	56.95 56.95
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5	12,971 12,971 12,971 12,971 12,971 12,971		0.0000 0.0000 0.0000 0.0000 0.0000		
109.5 110.5 111.5 112.5 113.5 114.5	12,971 12,971 12,971 12,971 12,971		0.0000 0.0000 0.0000 0.0000		

## ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2013		EXPER	IENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	6,312,127	1,750	0.0003	0.9997	100.00
0.5	6,804,269	11,627	0.0017	0.9983	99.97
1.5	6,776,898	11,833	0.0017	0.9983	99.80
2.5	7,009,843	ü	0.0000	1.0000	99.63
3.5	7,483,597		0.0000	1.0000	99.63
4.5	7,553,706	26,640	0.0035	0.9965	99.63
5.5	6,808,257	2,965	0.0004	0.9996	99.28
6.5	6,168,262	4,740	0.0008	0.9992	99.23
7.5	6,128,596	1,642	0.0003	0.9997	99.16
8.5	5,911,126	5,733	0.0010	0.9990	99.13
9.5	4,827,391	3,324	0.0007	0.9993	99.03
10.5	4,575,840	242	0.0001	0.9999	98.97
11.5	4,165,578		0.0000	1.0000	98.96
12.5	3,244,250	842	0.0003	0.9997	98.96
13.5	2,562,716	242	0.0001	0.9999	98.93
14.5	2,073,729	1,789	0.0009	0.9991	98.93
15.5	2,104,217	1,085	0.0005	0.9995	98.84
16.5	2,287,671	2,451	0.0011	0.9989	98.79
17.5	2,203,530	13,437	0.0061	0.9939	98.68
18.5	2,267,757	53,549	0.0236	0.9764	98.08
19.5	2,342,193		0.0000	1.0000	95.77
20.5	2,049,320	1,714	0.0008	0.9992	95.77
21.5	2,023,841	2,492	0.0012	0.9988	95.69
22.5	1,864,596	296	0.0002	0.9998	95.57
23.5	1,545,607	5,460	0.0035	0.9965	95.55
24.5	1,454,429	759	0.0005	0.9995	95.21
25.5	1,457,899	255	0.0002	0.9998	95.16
26.5	1,367,377	3,387	0.0025	0.9975	95.15
27.5	1,375,235	1,536	0.0011	0.9989	94.91
28.5	1,217,446	2,333	0.0019	0.9981	94.81
29.5	1,206,233		0.0000	1.0000	94.62
30.5	1,189,460	8,853	0.0074	0.9926	94.62
31.5	1,145,090	3,545	0.0031	0.9969	93.92
32.5	915,068	1,332	0.0015	0.9985	93.63
33.5	816,167	5,504	0.0067	0.9933	93.49
34.5	735,479	1,032	0.0014	0.9986	92.86
35.5	709,001	15,400	0.0217	0.9783	92.73
36.5	545,670	1,090	0.0020	0.9980	90.72
37.5	519,875	88	0.0002	0.9998	90.54
38.5	431,949	640	0.0015	0.9985	90.52



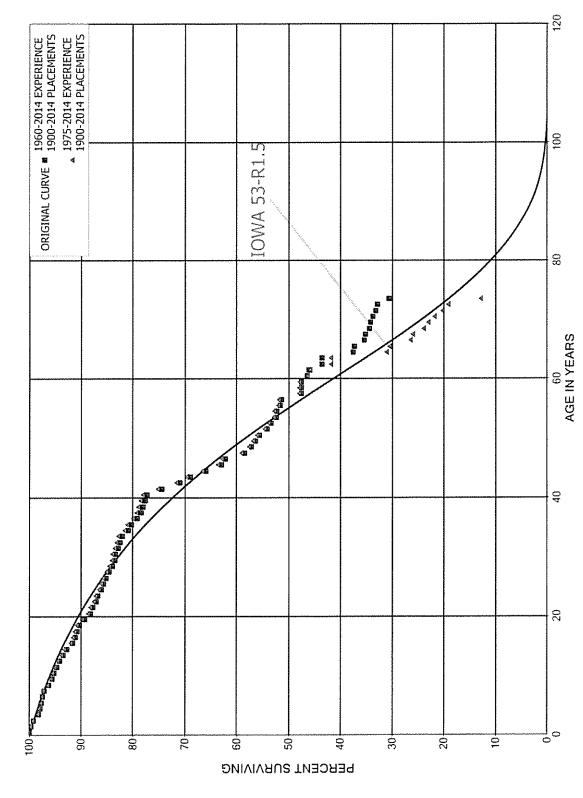
#### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2013		EXPER	RIENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT	RETIREMENTS	RETMT	SURV	PCT SURV BEGIN OF
BEGIN OF		DURING AGE		RATIO	INTERVAL
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RALIO	THIEKVAN
39.5	331,301	1,037	0.0031	0.9969	90.39
40.5	149,685	569	0.0038	0.9962	90.10
41.5	151,691		0.0000	1.0000	89.76
42.5	103,109	2,241	0.0217	0.9783	89.76
43.5	103,206	3,193	0.0309	0.9691	87.81
44.5	102,574	839	0.0082	0.9918	85.09
45.5	100,181		0.0000	1.0000	84.40
46.5	80,409		0.0000	1.0000	84.40
47.5	82,532	2,468	0.0299	0.9701	84.40
48.5	76,481	16	0.0002	0.9998	81.88
	75 010		0.0000	1.0000	81.86
49.5	75,818 58,957	841	0.0143		81.86
50.5	59,350	0-11	0.0000		80.69
51.5	62,945	193	0.0031	0.9969	80.69
52.5	67,572	173	0.0000		80.44
53.5	75,781	449	0.0059		80.44
54.5	71,098	602	0.0085	0.9915	79.97
55.5	49,158	1,743	0.0355	0.9645	79.29
56.5	34,752	± / / * =	0.0000	1.0000	76.48
57.5 58.5	27,146		0.0000	1.0000	76.48
		<b>50.3</b>		0 0486	76.48
59.5	15,436	793	0.0514		72.55
60.5	12,618	144	0.0114		71.72
61.5	21,469		0.0000		71.72
62.5	22,823	001	0.0000		71.72
63.5	21,463	921	0.0429	0.9571 0.9926	68.64
64.5	19,942	148	0.0074	0.9885	68.13
65.5	19,794	228	0.0115	0.9865	67.35
66.5	20,124	475	0.0236		65.76
67.5	12,234	213	0.0174	0.9020	64.61
68.5	16,290	1,316	0.0808	0.5152	
69.5	15,571		0.0000		59.39
70.5	16,809		0.0000	1.0000	59.39
71.5	16,809		0.0000	1.0000	59.39
72.5	16,749		0.0000	1.0000	59.39
73.5	13,589		0.0000	1.0000	59.39
74.5	13,589	597	0.0439	0.9561	59.39
75.5	12,725		0.0000	1.0000	56.78
76.5	13,710		0.0000	1.0000	56.78
77.5	13,710	531	0.0387	0.9613	56.78
78.5	13,220	40	0.0031	0.9969	54.59

### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT B	AND 1900-2013		EXPER	IENCE BAN	D 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5	12,232 12,232 3,030 3,030 2,979 2,979 2,979 2,338 2,338		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	54.42 54.42 54.42 54.42 54.42 54.42 54.42 54.42
88.5 89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	970 970		0.0000	1.0000	54.42 54.42 54.42
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5 109.5 110.5 111.5 112.5	12,971 12,971 12,971 12,971 12,971 12,971 12,971 12,971 12,971 12,971		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

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MPS JURISDICTION
ACCOUNT 362 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES

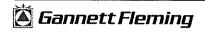


### ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	155,855,771	122,612	0.0008	0.9992	100.00
0.5	151,607,088	414,277	0.0027	0.9973	99.92
1.5	147,149,274	700,028	0.0048	0.9952	99.65
2.5	143,692,142	1,406,589	0.0098	0.9902	99.17
3.5	132,634,728	470,522	0.0035	0.9965	98.20
4.5	131,119,619	382,625	0.0029	0.9971	97.86
5.5	123,978,513	281,384	0.0023	0.9977	97.57
6.5	110,765,638	362,075	0.0033	0.9967	97.35
7.5	104,534,281	897,027	0.0086	0.9914	97.03
8.5	97,751,526	683,434	0.0070	0.9930	96.20
9.5	86,177,185	346,967	0.0040	0.9960	95.52
10.5	84,045,639	448,420	0.0053	0.9947	95.14
11.5	80,235,937	509,021	0.0063	0.9937	94.63
12.5	73,569,001	541,445	0.0074	0.9926	94.03
13.5	65,677,773	415,259	0.0063	0.9937	93.34
14.5	56,506,756	704,433	0.0125	0.9875	92.75
15.5	52,454,959	279,549	0.0053	0.9947	91.59
16.5	50,651,157	192,435	0.0038	0.9962	91.11 90.76
17.5	48,532,887	242,270	0.0050 0.0110	0.9950 0.9890	90.78
18.5	46,261,987	507,306	0.0110	0.9890	
19.5	48,500,432	596,008	0.0123	0.9877	89.32
20.5	48,397,076	276,706	0.0057	0.9943	88.22
21.5	47,560,684	330,297	0.0069	0.9931	87.71
22.5	43,369,937	203,496	0.0047	0.9953	87.10
23.5	39,164,931	287,710	0.0073	0.9927	86.70 96.06
24.5	32,893,353	162,053	0.0049	0.9951 0.9951	86.06 85.64
25.5	30,472,433	150,647	0.0049	0.9925	85.21
26.5	27,601,854	205,951	0.0075 0.0068	0.9932	84.58
27.5	26,011,569	178,086 132,454	0.0052	0.9948	84.00
28.5	25,385,773	132,434			
29.5	24,744,302	59,542	0.0024	0.9976	83.56
30.5	23,221,102	140,300	0.0060	0.9940	83.36
31.5	21,312,600	96,969	0.0045	0.9955	82.85
32.5	20,736,192	100,549	0.0048	0.9952	82.48
33.5	17,555,576	270,598	0.0154	0.9846	82.08 80.81
34.5	16,005,242	106,106	0.0066	0.9934 0.9857	80.28
35.5	15,118,919	216,468	0.0143	0.9837	79.13
36.5	12,426,114	106,365	0.0086 0.0044	0.9956	78.45
37.5	9,035,035	39,365 44,154	0.0044	0.9943	78.11
38.5	7,790,955	44,104	0,000,	0,222	· <del></del>

#### ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	5,608,518	31,061	0.0055	0.9945	77.67
40.5	4,846,173	177,720	0.0367	0.9633	77.24
41.5	4,509,308	212,245	0.0471	0.9529	74.40
42.5	3,352,962	93,743	0.0280	0.9720	70.90
43.5	3,276,041	141,080	0.0431	0.9569	68.92
44.5	3,350,357	150,674	0.0450	0.9550	65.95
45.5	3,054,602	37,021	0.0121	0.9879	62.98
46.5	2,549,926	151,877	0.0596	0.9404	62.22
47.5	2,466,455	56,152	0.0228	0.9772	58.52
48.5	2,479,118	35,642	0.0144	0.9856	57.18
49.5	2,341,140	31,134	0.0133	0.9867	56.36
50.5	2,071,700	53,732	0.0259	0.9741	55.61
51.5	1,823,322	26,843	0.0147	0.9853	54.17
52.5	1,691,966	30,393	0.0180	0.9820	53.37
53.5	1,467,824	3,202	0.0022	0.9978	52.41
54.5	1,372,952	19,065	0.0139	0.9861	52.30
55.5	1,261,209	4,120	0.0033	0.9967	51.57
56.5	1,009,563	76,669	0.0759	0.9241	51.40
57.5	859,297	76	0.0001	0.9999	47.50
58.5	677,521	176	0.0003	0.9997	47.50
59.5	636,793	13,952	0.0219	0.9781	47.48
60.5	652,587	5,242	0.0080	0.9920	46.44
61.5	603,700	33,764	0.0559	0.9441	46.07
62.5	515,214	480	0.0009	0.9991	43.49
63.5	464,797	63,410	0.1364	0.8636	43.45
64.5	364,838	2,682	0.0073	0.9927	37.52
65.5	343,310	16,965	0.0494	0.9506	37.25
66.5	316,718	1,680	0.0053	0.9947	35.41
67.5	298,314	6,556	0.0220	0.9780	35.22
68.5	284,183	2,529	0.0089	0.9911	34.45
69.5	282,054	3,477	0.0123	0.9877	34.14
70.5	278,577	4,653	0.0167	0.9833	33.72
71.5	273,403	2,852	0.0104	0.9896	33.16
72.5	270,489	17,771	0.0657	0.9343	32.81
73.5	245,062		0.0000	1.0000	30.65
74.5	244,430		0.0000	1.0000	30.65
75.5	245,412		0.0000	1.0000	30.65
76.5	279,223	1,661	0.0060	0.9940	30.65
77.5	277,561	3,393	0.0122	0.9878	30.47
78.5	273,527	40	0.0001	0.9999	30.10



### ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPER	RIENCE BANI	1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	273,487 272,505 225,290 225,430 222,871 222,871 222,871 220,347 220,347	18	0.0000 0.0001 0.0000 0.0006 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	30.10 30.09 30.09 30.07 30.07 30.07 30.07
88.5 89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	219,689 218,334 217,026 217,025 217,025 217,025 217,025 217,025 217,025 434,051		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000	30.07 30.07 30.07 30.07 30.07 30.07 30.07 30.07 30.07
99.5 100.5 101.5 102.5 103.5	12,971		0.0000		

#### ACCOUNT 362 STATION EQUIPMENT

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PLACEMENT	BAND 1900-2014		EAFER	CIENCE DAN	D 19/3-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
2 2	***	111,275	0 0000	0.9992	100.00
0.0	146,537,739	•	0.0008 0.0027	0.9973	99.92
0.5	142,843,258	386,126		0.9953	99.65
1.5	139,448,661	662,324	0.0047	0.9902	99.18
2.5	138,613,129	1,365,273	0.0098 0.0031	0.9969	98.20
3.5	127,969,598	399,901	0.0031	0.9973	97.90
4.5	126,235,126	339,819 253,247	0.0027	0.9979	97.63
5.5	118,924,421	316,620		0.9970	97.43
6.5	105,950,491		0.0030	0.9914	97.13
7.5	100,281,979	858,455	0.0086		96.30
8.5	93,639,350	631,661	0.0067	0.9933	96.30
9.5	82,127,912	285,481	0.0035	0.9965	95.65
10.5	80,252,685	418,433	0.0052	0.9948	95.32
11.5	76,867,038	450,429	0.0059	0.9941	94.82
12.5	70,540,391	523,935	0.0074	0.9926	94.27
13.5	63,067,935	370,259	0.0059	0.9941	93.57
14.5	54,037,974	673,237	0.0125	0.9875	93.02
15.5	50,550,055	263,445	0.0052	0.9948	91.86
16.5	49,134,189	180,590	0.0037	0.9963	91.38
17.5	47,115,971	235,481	0.0050	0.9950	91.05
18.5	44,992,171	460,412	0.0102	0.9898	90.59
19.5	47,635,533	590,009	0.0124	0.9876	89.66
20.5	47,562,821	273,414	0.0057	0.9943	88.55
21.5	46,795,948	321,597	0.0069	0.9931	88.04
22.5	42,661,300	201,148	0.0047	0.9953	87.44
	38,700,098	284,409	0.0073	0.9927	87.03
23.5	32,595,294	155,525	0.0048	0.9952	86.39
24.5	30,264,317	137,768	0.0046	0.9954	85.97
25.5		203,331	0.0046	0.9925	85.58
26.5	27,190,403 25,647,405	165,807	0.0075	0.9935	84.94
27.5	25,029,920	124,761	0.0050	0.9950	84.39
28.5	25,029,920	124,761	0.0050	0.000	
29.5	24,419,804	43,852	0.0018	0.9982	83.97
30.5	22,910,190	121,601	0.0053	0.9947	83.82
31.5	21,032,913	82,125	0.0039	0.9961	83.38
32.5	20,471,377	77,994	0.0038	0.9962	83.05
33.5	17,304,410	258,584	0.0149	0.9851	82.74
34.5	15,759,660	101,137	0.0064	0.9936	81.50
35.5	14,864,718	209,192	0.0141	0.9859	80.98
36.5	12,179,601	98,252	0.0081	0.9919	79.84
37.5	8,798,163	35,965	0.0041	0.9959	79.19
38.5	7,557,388	40,653	0.0054	0.9946	78.87

### ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPER	IENCE BANI	1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	5,385,143	31,061	0.0058	0.9942	78.44
40.5	4,623,248	173,415	0.0375	0.9625	77.99
41.5	4,425,200	212,173	0.0479	0.9521	75.07
42.5	3,268,926	88,878	0.0272	0.9728	71.47
43.5	3,235,758	141,080	0.0436	0.9564	69.52
44.5	3,310,074	150,674	0.0455	0.9545	66.49
45.5	3,017,031	37,021	0.0123	0.9877	63.47
46.5	2,515,601	151,877	0.0604	0.9396	62.69
47.5	2,435,161	56,152	0.0231	0.9769	58.90
48.5	2,454,556	35,642	0.0145	0.9855	57.54
49.5	2,321,563	31,134	0.0134	0.9866	56.71
50.5	2,071,700	53,732	0.0259	0.9741	55.95
51.5	1,823,322	26,843	0.0147	0.9853	54.50
52.5	1,691,966	30,393	0.0180	0.9820	53.70
53.5	1,467,824	3,202	0.0022	0.9978	52.73
54.5	1,372,952	19,065	0.0139	0.9861	52.62
55.5	1,261,209	4,120	0.0033	0.9967	51.88
56.5	1,009,563	76,669	0.0759	0.9241	51.72
57.5	859,297	76	0.0001	0.9999	47.79
58.5	677,521	176	0.0003	0.9997	47.78
59.5	419,767	13,952	0.0332	0.9668	47.77
60.5	435,561	5,242	0.0120	0.9880	46.18
61.5	386,674	33,764	0.0873	0.9127	45.63
62.5	298,188	480	0.0016	0.9984	41.64
63.5	247,771	63,410	0.2559	0.7441	41.58
64.5	147,812	2,682	0.0181	0.9819	30.94
65.5	126,284	16,965	0.1343	0.8657	30.37
66.5	99,692	1,680	0.0168	0.9832	26.29
67.5	81,288	6,556	0.0806	0.9194	25.85
68.5	67,157	2,529	0.0377	0.9623	23.77
69.5	65,028	3,477	0.0535	0.9465	22.87 21.65
70.5	61,551	4,653	0.0756	0.9244	
71.5	56,377	2,852	0.0506	0.9494	20.01 19.00
72.5	53,463	17,771	0.3324	0.6676	12.68
73.5	28,036		0.0000	1.0000	12.68
74.5	244,430		0.0000	1.0000	12.68
75.5	245,412	ە» خىر چىر دە خىر چىر	0.0000	1.0000	12.68
76.5	279,223	1,661	0.0060	0.9940	12.61
77,5	277,561	3,393	0.0122	0.9878 0.9999	12.45
78.5	273,527	40	0.0001	0.9999	

### ACCOUNT 362 STATION EQUIPMENT

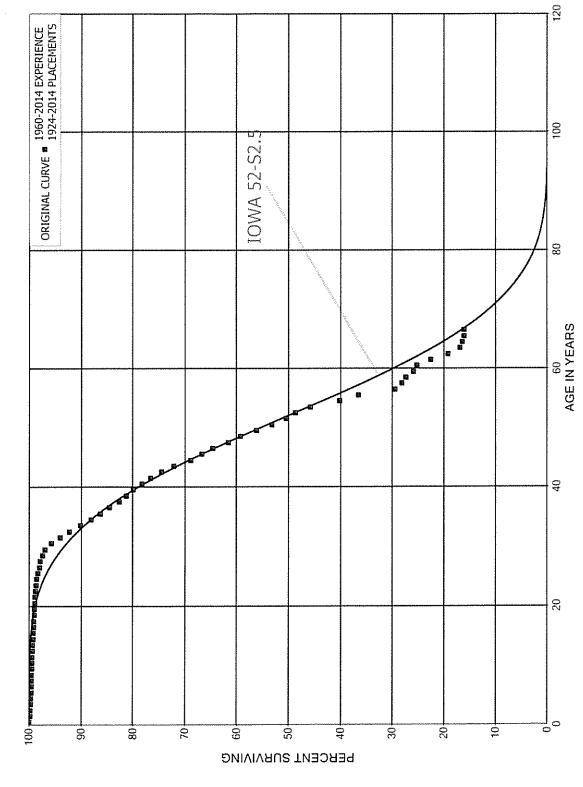
PLACEMENT	BAND 1900-2014		EXPER	RIENCE BANI	1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5	273,487 272,505 225,290 225,430 222,871 222,871 222,871 220,347 220,347	18 141	0.0000 0.0000 0.0000 0.0000	0.9994 1.0000 1.0000 1.0000 1.0000	12.45 12.45 12.45 12.45 12.44 12.44 12.44
88.5 89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	219,689 218,334 217,026 217,026 217,025 217,025 217,025 217,025 434,051		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	12.44 12.44 12.44 12.44 12.44 12.44 12.44 12.44 12.44
99.5 100.5 101.5 102.5 103.5	12,971		0.0000		

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MPS JURISDICTION

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
TIATEICAUT	MOD INIMANA	2,202 2220 0 0 000			
0.0	185,273,014	168,309	0.0009	0.9991	100.00
0.5	165,719,951	280,509	0.0017	0.9983	99.91
1.5	161,734,491	82,718	0.0005	0.9995	99.74
2.5	154,910,082	83,759	0.0005	0.9995	99.69
3.5	148,130,689	59,881	0.0004	0.9996	99.64
4.5	143,144,260	51,487	0.0004	0.9996	99.59
5.5	138,237,972	19,311	0.0001	0.9999	99.56
6.5	131,681,714	13,727	0.0001	0.9999	99.55
7.5	127,254,160	74,209	0.0006	0.9994	99.53 99.48
8.5	121,320,673	45,061	0.0004	0.9996	99, <del>4</del> 0
9.5	117,269,687	38,617	0.0003	0.9997	99.44
10.5	114,079,072	61,985	0.0005	0.9995	99.41
11.5	109,410,041	43,417	0.0004	0.9996	99.35
12.5	102,186,461	48,835	0.0005	0.9995	99.31
13.5	97,796,706	37,123	0.0004	0.9996	99.27
14.5	94,355,813	42,352	0.0004	0.9996	99.23
15.5	89,909,245	59,057	0.0007	0.9993	99.18
16.5	87,557,581	57,106	0.0007	0.9993	99.12
17.5	82,837,634	54,130	0.0007	0.9993	99.05
18.5	79,280,001	39,442	0.0005	0.9995	98.99
19.5	76,893,566	41,399	0.0005	0.9995	98.94
20.5	73,969,959	56,482	0.0008	0.9992	98.89
21.5	70,429,847	40,535	0.0006	0.9994	98.81
22.5	66,228,885	71,450	0.0011	0.9989	98.75
23.5	61,338,557	114,143	0.0019	0.9981	98.65
24.5	56,678,344	129,639	0.0023	0.9977	98.46
25.5	52,946,667	132,152	0.0025	0.9975	98.24
26.5	49,146,168	101,872	0.0021	0.9979	97.99
27.5	46,246,051	161,549	0.0035	0.9965	97.79
28.5	42,240,239	233,970	0.0055	0.9945	97.45
29.5	38,761,966	458,150	0.0118	0.9882	96.91
30.5	35,024,450	619,497	0.0177	0.9823	95.76
31.5	35,677,456	691,027	0.0194	0.9806	94.07
32.5	31,902,146	702,986	0.0220	0.9780	92.25
33.5	28,339,941	675,590	0.0238	0.9762	90.22
34.5	25,064,336	494,728	0.0197	0.9803	88.06
35.5	22,109,053	456,410	0.0206	0.9794	86.33
36.5	22,823,875	534,705	0.0234	0.9766	84.54
37.5	20,948,484	319,409	0.0152	0.9848	82.56
38.5	19,262,146	327,703	0.0170	0.9830	81.30

### ACCOUNT 364 POLES, TOWERS AND FIXTURES

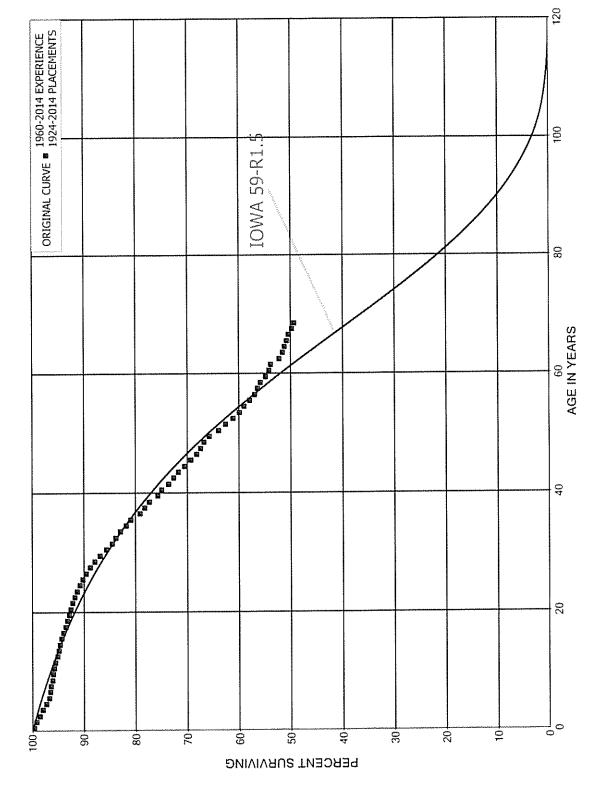
PLACEMENT	BAND 1924-2014		EXPER	IENCE BAN	D 1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	17,828,305	366,170	0.0205	0.9795	79.92
40.5	16,024,741	345,958	0.0216	0.9784	78.28
41.5	13,852,354	385,207	0.0278	0.9722	76.59
42.5	11,857,301	371,599	0.0313	0.9687	74.46
43.5	10,379,785	466,069	0.0449	0.9551	72.13
44.5	9,089,221	280,918	0.0309	0.9691	68.89
45.5	8,808,884	282,663	0.0321	0.9679	66.76
46.5	8,516,962	402,706	0.0473	0.9527	64.62
47.5	8,115,978	298,146	0.0367	0.9633	61.56
48.5	4,136,791	216,679	0.0524	0.9476	59.30
49.5	3,923,526	207,076	0.0528	0.9472	56.19
50.5	3,716,450	199,309	0.0536	0.9464	53.23
51.5	3,519,010	125,888	0.0358	0.9642	50.37
52.5	3,398,044	195,688	0.0576	0.9424	48.57
53.5	676,020	82,970	0.1227	0.8773	45.77
54.5	597,308	54,452	0.0912	0.9088	40.16
55.5	553,624	107,448	0.1941	0.8059	36.50
56.5	135,142	6,302	0.0466	0.9534	29.41
57.5	128,839	3,272	0.0254	0.9746	28.04
58.5	125,567	6,981	0.0556	0.9444	27.33
59.5	81,692	1,886	0.0231	0.9769	25.81
60.5	96,063	10,168	0.1058	0.8942	25.21
61.5	95,694	14,454	0.1510	0.8490	22.54
62.5	103,771	12,312	0.1186	0.8814	19.14
63.5	93,663	2,934	0.0313	0.9687	16.87
64.5	111,487	1,588	0.0142	0.9858	16.34
65.5	109,849	254	0.0023	0.9977	16.11
66.5	109,804	494	0.0045	0.9955	16.07
67.5	109,310	318	0.0029	0.9971	16.00
68.5	95,008	24	0.0003	0.9997	15.95
69.5	95,041	235	0.0025	0.9975	15.95
70.5	94,806	122	0.0013	0.9987	15.91
71.5	94,684	413	0.0044	0.9956	15.89
72.5	94,527	107	0.0011	0.9989	15.82
73.5	76,292	871	0.0114	0.9886	15.80
74.5	75,421	664	0.0088	0.9912	15.62
75.5	74,925	597	0.0080	0.9920	15.48
76.5	74,328	2,194	0.0295	0.9705	15.36
77.5	67,363	5,069	0.0753	0.9247	14.91
78.5	62,294	1,332	0.0214	0.9786	13.78

#### ACCOUNT 364 POLES, TOWERS AND FIXTURES

#### ORIGINAL LIFE TABLE, CONT.

#### EXPERIENCE BAND 1960-2014 PLACEMENT BAND 1924-2014 PCT SURV EXPOSURES AT RETIREMENTS AGE AT DURING AGE BEGIN OF RETMT SURV BEGIN OF BEGINNING OF RATIO INTERVAL RATIO INTERVAL AGE INTERVAL INTERVAL 0.0209 0.9791 13.49 60,962 1,276 79.5 13.21 0.0580 0.9420 59,686 3,461 80.5 0.0355 0.9645 12.44 567 15,963 81.5 0.0277 0.9723 12,00 419 15,160 82.5 11.67 0.0587 0.9413 865 14,741 83.5 10.98 0.2272 0.7728 3,153 84.5 13,876 0.4965 0.5035 8.49 5,324 85.5 10,723 565 0.1046 0.8954 893 0.1847 0.8153 0.1046 0.8954 4.27 5,399 86.5 3.83 4,834 87.5 1,244 0.3157 0.6843 3.12 3,941 88.5 2.13 89.5

KCP&L - GREATER MISSOURI OPERATIONS
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### ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1924-2014		EXPER	IENCE BAN	0 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
#11 # 1111 4 # 111					
0.0	127,555,339	470,350	0.0037	0.9963	100.00
0.5	120,317,240	585,752	0.0049	0.9951	99.63
1.5	117,258,107	788,483	0.0067	0.9933	99.15
2.5	112,335,726	568,460	0.0051	0.9949	98.48
3.5	106,989,649	802,896	0.0075	0.9925	97.98
4.5	102,085,000	528,716	0.0052	0.9948	97.25
5.5	97,204,216	253,881	0.0026	0.9974	96.74
6.5	90,432,465	95,418	0.0011	0.9989	96.49
7.5	84,931,308	260,201	0.0031	0.9969	96.39
8.5	77,603,056	144,396	0.0019	0.9981	96.09
9.5	71,616,414	109,493	0.0015	0.9985	95.91
10.5	67,481,474	157,615	0.0023	0.9977	95.77
11.5	65,199,754	292,376	0.0045	0.9955	95.54
12.5	62,006,551	148,690	0.0024	0.9976	95.11
13.5	59,324,662	182,640	0.0031	0.9969	94.89
14.5	57,459,816	182,602	0.0032	0.9968	94.59
15.5	54,199,483	214,524	0.0040	0.9960	94.29
16.5	53,212,736	205,542	0.0039	0.9961	93.92
17.5	49,069,055	195,981	0.0040	0.9960	93.56
18.5	46,969,095	197,364	0.0042	0.9958	93.18
	•	140 710	0 0021	0.9969	92.79
19.5	45,433,500	142,718	0.0031	0.9967	92.50
20.5	43,220,835	143,562	0.0033	0.9955	92.19
21.5	40,534,310	182,477	0.0045	0.9951	91.78
22.5	37,841,114	183,897	0.0049	0.9931	91.33
23.5	35,459,187	248,624	0.0070	0.9948	90.69
24.5	31,642,287	165,154	0.0052	0.9917	90.22
25.5	29,751,085	245,469	0.0083	0.9921	89.47
26.5	27,956,147	220,792	0.0079	0.9890	88.77
27.5	26,502,198	290,645	0.0110	0.9888	87.79
28.5	24,447,341	272,748	0.0112	0.9666	
29.5	22,625,659	308,459	0.0136	0.9864	86.82
30.5	21,022,970	265,611	0.0126		85.63
31.5	22,260,723	186,056	0.0084	0.9916	84.55
32.5	20,677,666	219,195	0.0106	0.9894	83.84
33.5	18,840,264	264,236	0.0140	0.9860	82.95
34.5	17,324,295	190,168	0.0110	0.9890	81.79
35.5	16,139,957	349,973	0.0217	0.9783	80.89
36.5	16,090,506	174,553	0.0108	0.9892	79.14
37.5	14,783,446	176,914	0.0120	0.9880	78.28
38.5	13,438,600	277,366	0.0206	0.9794	77.34

### ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
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	12,342,128	139,256	0.0113	0.9887	75.75
40.5	11,215,558	193,383	0.0172	0.9828	74.89
41.5	9,862,316	124,931	0.0127	0.9873	73.60
42.5	8,596,832	108,091	0.0126	0.9874	72.67
43.5	7,916,605	131,905	0.0167	0.9833	71.76
44.5	7,217,325	128,867	0.0179	0.9821	70.56
45.5	7,089,246	109,997	0.0155	0.9845	69.30
46.5	6,975,531	81,553	0.0117	0.9883	68.22
47.5	6,912,314	72,011	0.0104		67.43
48.5	4,703,103	70,119	0.0149		66.72
49.5 50.5 51.5	4,784,936 4,658,862 4,555,642 4,490,613	127,610 101,446 106,282 85,584	0.0267 0.0218 0.0233 0.0191	0.9733 0.9782 0.9767 0.9809	65.73 63.98 62.58 61.12
52.5 53.5 54.5 55.5	3,220,413 3,184,289 3,140,475	45,498 63,217 52,034	0.0141 0.0199 0.0166	0.9859 0.9801 0.9834	59.96 59.11 57.94
56.5	2,482,352	26,074	0.0105	0.9895	56.98
57.5	2,455,613	22,905	0.0093	0.9907	56.38
58.5	2,435,944	45,408	0.0186	0.9814	55.85
59.5	1,815,180	21,788	0.0120	0.9880	54.81
60.5	1,797,578	12,326	0.0069	0.9931	54.15
61.5	1,471,162	42,890	0.0292	0.9708	53.78
62.5	1,428,499	18,270	0.0128	0.9872	52.22
63.5 64.5 65.5	1,410,898 814,516 808,441	11,391 6,562 5,065 10,288	0.0081 0.0081 0.0063 0.0128	0.9919 0.9919 0.9937 0.9872	51.55 51.13 50.72 50.40
66.5 67.5 68.5	803,381 793,092 365,681	6,942 8,107	0.0088 0.0222 0.0068	0.9912 0.9778 0.9932	49.76 49.32 48.23
69.5 70.5 71.5 72.5	357,574 355,131 349,022 341,226	2,444 6,107 7,769 19,817	0.0172 0.0223 0.0581	0.9828 0.9777 0.9419	47.90 47.07 46.03
73.5	198,405	2,459	0.0124	0.9876	43.35
74.5	195,866	2,346	0.0120	0.9880	42.82
75.5	193,520	2,411	0.0125	0.9875	42.30
76.5	191,110	2,203	0.0115	0.9885	41.78
77.5	88,465	1,525	0.0172	0.9828	41.29
78.5	86,928	366	0.0042	0.9958	40.58

### ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

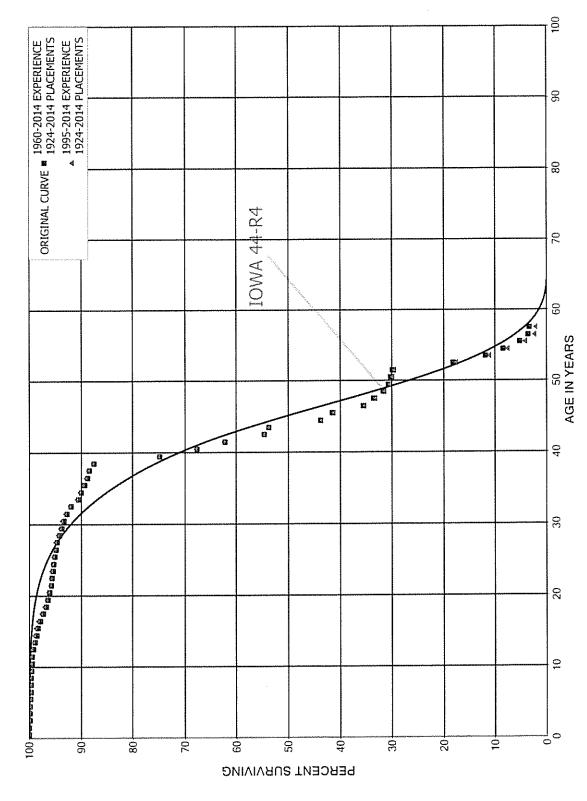
PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAND	1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	86,621	557	0.0064	0.9936	40.41
80.5	86,117	855	0.0099	0.9901	40.15
81.5	13,424	504	0.0376	0.9624	39.75
82.5	1,971	93	0.0472	0.9528	38.26
83.5	1,878	331	0.1762	0.8238	36.45
84.5	1,728	326	0.1884	0.8116	30.03
85.5	1,403	249	0.1774	0.8226	24.37
86.5	1,154	108	0.0934	0.9066	20.05
87.5	1,046	11	0.0102	0.9898	18.18
88.5	1,035	179	0.1734	0.8266	17.99
89.5					14.87

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MPS JURISDICTION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1924-2014		EXPER	LIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 4.5 5.5 7.5 8.5	61,895,451 58,594,963 53,676,720 49,500,519 46,391,977 43,335,822 41,936,276 40,282,422 37,812,986 34,366,669	18,222 13,026 37,675 26,298 15,055 40,340 17,679 8,233 22,841 14,310	0.0003 0.0002 0.0007 0.0005 0.0003 0.0009 0.0004 0.0002 0.0006 0.0004	0.9997 0.9998 0.9993 0.9995 0.9997 0.9996 0.9998 0.9998 0.9994	100.00 99.97 99.95 99.88 99.83 99.79 99.70 99.66 99.64
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	30,582,894 28,550,245 25,327,062 22,701,491 21,336,202 20,067,417 18,086,690 16,608,802 12,968,322 11,353,849	28,585 24,686 55,758 60,301 78,805 52,102 71,358 93,073 72,388 44,607	0.0009 0.0009 0.0022 0.0027 0.0037 0.0026 0.0039 0.0056 0.0056	0.9991 0.9991 0.9978 0.9973 0.9963 0.9974 0.9961 0.9944 0.9961	99.54 99.44 99.36 99.14 98.87 98.51 98.25 97.87 97.32 96.77
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	10,118,790 8,844,788 7,899,803 7,101,131 6,358,378 5,420,625 5,087,067 4,574,623 4,127,538 3,781,738	33,436 27,365 12,666 13,969 10,232 11,256 12,489 12,074 19,454 18,249	0.0033 0.0031 0.0016 0.0020 0.0016 0.0021 0.0025 0.0026 0.0047 0.0048	0.9967 0.9969 0.9984 0.9980 0.9979 0.9975 0.9974 0.9953	96.39 96.08 95.78 95.62 95.44 95.28 95.09 94.85 94.60 94.16
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	3,255,035 2,997,591 2,920,136 2,792,849 2,591,023 2,347,129 2,150,765 1,858,583 1,735,626 1,598,291	12,587 18,848 26,653 41,426 16,539 17,616 13,168 8,270 16,803 231,076	0.0039 0.0063 0.0091 0.0148 0.0064 0.0075 0.0061 0.0044 0.0097 0.1446	0.9961 0.9937 0.9909 0.9852 0.9936 0.9925 0.9939 0.9956 0.9903	93.70 93.34 92.75 91.91 90.54 89.96 89.29 88.74 88.35 87.49

#### ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1,204,301	115,422	0.0958		74.84
40.5	934,077	75,483	0.0808		67.67
41.5	792,833	96,605	0.1218		62.20
42.5	109,898	1,787	0.0163		54.62
43.5	98,089	18,194	0.1855		
44.5	70,468	3,651	0.0518		
45.5	66,806	9,596	0.1436		
46.5	57,209	3,360	0.0587	0.9413	35.54
47.5	53,901	2,895	0.0537		33.45
48.5	45,221	1,416	0.0313	0.9687	31.65
49.5	43,793	665	0.0152		30.66
50.5	43,129	550	0.0128		30.20
51.5	42,579	16,664			
52.5	26,399		0.3498		
53.5	17,128		0.2892		
54.5	11,533		0.3829		8.39
55.5	5,607	1,737	0.3099		5.17
56.5	3,595	134			3.57
57.5	3,461	18	0.0052		3.44
58.5	3,443	24	0.0071	0.9929	3.42
59.5	2,844	309			3.40
60.5	2,535	502	0.1978		3.03
61.5	2,034		0.0000		
62.5	2,034		0.0000		2.43
63.5	2,403	439	0.1829		2.43
64.5	1,271		0.0000		1.98
65.5	1,271	10	0.0079	0.9921	1.98
66.5	1,261	137	0.1086	0.8914	1.97
67.5	1,124	103	0.0916	0.9084	1.75
68.5	1,021	74	0.0729	0.9271	1.59
69.5	947	21			1.48
70.5	925	23	0.0248		1.44
71.5	902	41	0.0457	0.9543	1.41
72.5	861	415	0.4817	0.5183	1.34
73.5	633	157	0.2487	0.7513	0.70
74.5	476	77	0.1611	0.8389	0.52
75.5	399	79	0.1971	0.8029	0.44
76.5	320	8	0.0249	0.9751	0.35
77.5	313	3	0.0091	0.9909	0.34
78.5	310		0.0000	1.0000	0.34

### ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BANI	0 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5	310 187	0	0.0015	0.9985 1.0000	0.34 0.34
81.5	187		0.0000	1.0000	0.34
82.5 83.5	187 187	1	0.0000 0.0029	1.0000 0.9971	0.34 0.34
84.5 85.5	187 187		0.0000	1.0000	0.34 0.34
86.5	187		0.0000	1.0000	0.34
87.5 88.5	187 187		0.0000 0.0000	1.0000	0.34 0.34
89.5 90.5	187		0.0000	1.0000	0.34 0.34

#### ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1924-2014		EXPER	LIENCE BAN	D 1995-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
INTERVAL	AGE INTERVAL	INIERVALI	MIIO	101110	2272 221 1122
0.0	50,898,342	16,751	0.0003	0.9997	100.00
0.5	48,920,321	12,949	0.0003	0.9997	99.97
1.5	44,907,750	36,390	0.0008	0.9992	99.94
2.5	41,323,221	24,055	0.0006	0.9994	99.86
3.5	39,079,900	8,949	0.0002	0.9998	99.80
4.5	36,897,839	40,243	0.0011	0.9989	99.78
5.5	36,207,932	16,405	0.0005	0.9995	99.67
6.5	35,188,311	4,014	0.0001	0.9999	99.62
7.5	33,051,014	16,591	0.0005	0.9995	99.61
8.5	30,149,205	1,987	0.0001	0.9999	99.56
9.5	26,944,133	13,832	0.0005	0.9995	99.56
10.5	25,212,427	9,445	0.0004	0.9996	99.51
11.5	22,133,348	25,139	0.0011	0.9989	99.47
12.5	19,645,483	48,112	0.0024	0.9976	99.36
13.5	18,479,450	50,844	0.0028	0.9972	99.11
14.5	17,506,786	48,048	0.0027	0.9973	98.84
15.5	15,714,308	70,871	0.0045	0.9955	98.57
16.5	14,539,479	86,832	0.0060	0.9940	98.12
17.5	11,015,527	71,628	0.0065	0.9935	97.54
18.5	9,534,417	40,367	0.0042	0.9958	96.90
19.5	8,496,271	29,147	0.0034	0.9966	96.49
20.5	7,431,600	21,559	0.0029	0.9971	96.16
21.5	6,604,437	9,805	0.0015	0.9985	95.88
22.5	6,906,596	11,174	0.0016	0.9984	95.74
23.5	6,220,754	9,349	0.0015	0.9985	95.59
24.5	5,304,040	11,042	0.0021	0.9979	95.44
25.5	5,009,942	12,307	0.0025	0.9975	95.24
26.5	4,515,183	8,230	0.0018	0.9982	95.01
27.5	4,075,764	19,119	0.0047	0.9953	94.84
28.5	3,730,569	18,249	0.0049	0.9951	94.39
	3,208,189	12,587	0.0039	0.9961	93.93
29.5	2,950,945	18,712	0.0063	0.9937	93.56
30.5	2,930,543	26,292	0.0091	0.9909	92.97
31.5 32.5	2,748,100	41,426	0.0151	0.9849	92.12
33.5	2,546,274	16,500	0.0065	0.9935	90.73
34.5	2,340,274	17,616	0.0076	0.9924	90.14
35.5	2,112,055	13,168	0.0062	0.9938	89.45
36.5	1,848,998	8,270	0.0045	0.9955	88.90
37.5	1,726,177	16,428	0.0095	0.9905	88.50
38.5	1,589,217	230,915	0.1453	0.8547	87.66
J ( ) . J	+,000,21	,			

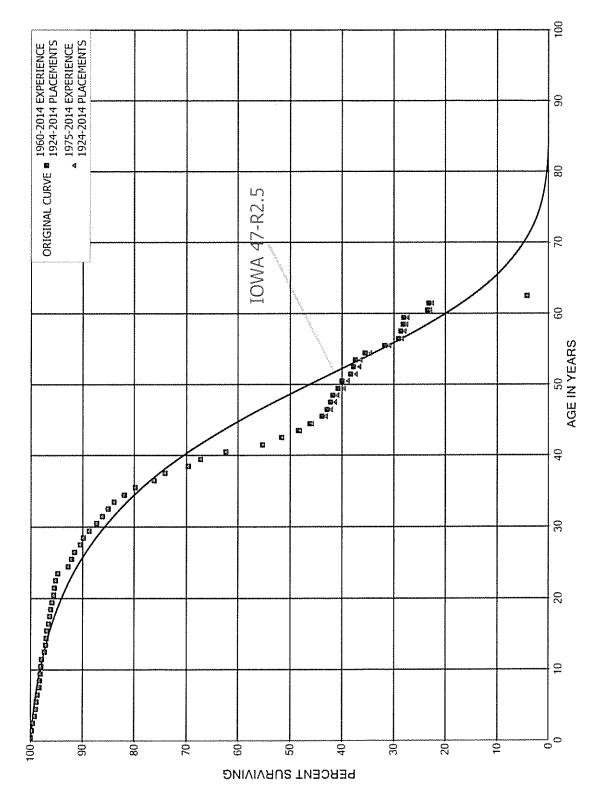
### ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT E	BAND 1924-2014		EXPER	IENCE BANI	1995-2014
	marmo extended Am	RETIREMENTS			PCT SURV
AGE AT	EXPOSURES AT	DURING AGE	RETMT	SURV	BEGIN OF
BEGIN OF	BEGINNING OF	INTERVAL	RATIO	RATIO	INTERVAL
INTERVAL	AGE INTERVAL	TIATUICANU	1212 0		
39.5	1,201,846	115,398	0.0960	0.9040	74.92
40.5	931,740	75,483		0.9190	67.73
41.5	790,496	96,605		0.8778	62.24
42.5	107,561	1,787	• •	0.9834	54.63
43.5	95,752	18,194		0.8100	53.73
44.5	69,125	3,651		0.9472	43.52
45.5	65,474	9,596		0.8534	
46.5	55,877	3,360		0.9399	35.18
47.5	52,570	2,895		0.9449	33.06
48.5	43,890	1,416	0.0323	0.9677	31.24
49.5	42,474	665	0.0156	0.9844	30.23
50.5	41,810	550	0.0132	0.9868	29.76
51.5	41,259	16,664	0.4039	0.5961	29.37
52.5	24,596	9,235	0.3755	0.6245	17.51
53.5	15,386	4,953	0.3219	0.6781	10.93
54.5	9,791	4,416	0.4511	0.5489	7.41
55.5	3,866	1,737		0.5506	4.07
56.5	1,853	134	0.0723	0.9277	2.24
57.5	2,731	18	0.0066	0.9934	2.08
58.5	2,713	24	0.0090	0.9910	2.06
	2 114	309	0.1461	0.8539	2.05
59.5	2,114 1,805	18	0.0097	0.9903	1.75
60.5	2,034	#0	0.0000	1.0000	1.73
61.5	2,034		0.0000	1.0000	1.73
62.5	2,034	439	0.1829	0.8171	1.73
63.5	1,271		0.0000	1.0000	1.41
64.5	1,271	10	0.0079	0.9921	1.41
65.5	1,261	137	0,1086	0.8914	1.40
66.5	1,124	103	0.0916	0.9084	1.25
67.5 68.5	1,021	74	0.0729	0.9271	1.14
66.5			0.0005	0.9775	1.05
69.5	947	21	0.0225	0.9775	1.03
70.5	925	23	0.0248	0.9732	1.00
71.5	902	41	0.0457	0.5183	0.96
72.5	861	415	0.4817	0.7513	0.50
73.5	633	157	0.2487	0.7513	0.37
74.5	476	77	0.1611	0.8389	0.31
75.5	399	79	0.1971 0.0249	0.8029	0.25
76.5	320	8		0.9751	0.25
77.5	313	3	0.0091 0.0000	1.0000	0.24
78.5	310		0.0000	1.0000	

### ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BANI	) 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	310	0	0.0015	0.9985	0.24
80.5	187		0.0000	1.0000	0.24
81.5	187		0.0000	1.0000	0.24
82.5	187		0.0000	1.0000	0.24
83.5	187	1	0.0029	0.9971	0.24
84.5	187		0.0000	1.0000	0,24
85.5	187		0.0000	1.0000	0.24
86.5	187		0.0000	1.0000	0.24
87.5	187		0.0000	1.0000	0.24
88.5	187		0.0000	1.0000	0.24
89.5	187		0.0000	1.0000	0.24
90.5					0.24

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ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
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	130,868,767	66,051	0.0005	0.9995	100.00
0.5	123,875,877	252,543	0.0020	0.9980	99.95
1.5	119,007,471	313,060	0.0026	0.9974	99.75
2.5	114,001,817	305,862	0.0027	0.9973	99.48
3.5	109,463,780	251,397	0.0023	0.9977	99.22
4.5	103,056,780	191,832	0.0019	0.9981	98.99
5.5	98,984,179	229,812	0.0023	0.9977	98.80
6.5	94,483,850	227,715	0.0024	0.9976	98.57
7.5	90,061,584	108,724	0.0012	0.9988	98.34
8.5	84,639,879	109,611	0.0013	0.9987	98.22
9.5	79,301,041	66,650	0.0008	0.9992	98.09
10.5	76,605,555	138,703	0.0018	0.9982	98.01
11.5	72,937,596	424,452	0.0058	0.9942	97.83
12.5	66,936,017	162,241	0.0024	0.9976	97.26
13.5	63,877,597	69,861	0.0011	0.9989	97.03
14.5	60,364,688	78,864	0.0013	0.9987	96.92
15.5	54,428,410	153,360	0.0028	0.9972	96.79
16.5	51,646,447	134,263	0.0026	0.9974	96.52
17.5	44,497,364	75,941	0.0017	0.9983	96.27
18.5	40,375,374	106,286	0.0026	0.9974	96.11
19.5	36,956,937	138,233	0.0037	0.9963	95.85
20.5	33,389,559	46,886	0.0014	0.9986	95.49
21.5	30,542,449	72,232	0.0024	0.9976	95.36
22.5	28,459,187	138,168	0.0049	0.9951	95.13
23.5	25,728,235	532,000	0.0207	0.9793	94.67
24.5	22,826,410	147,630	0.0065	0.9935	92.72
25.5	20,898,725	141,999	0.0068	0.9932	92.12
26.5	18,356,551	215,097	0.0117	0.9883	91.49
27.5	16,076,272	110,110	0.0068	0.9932	90.42
28.5	14,202,764	169,179	0.0119	0.9881	89.80
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5	12,632,907 11,318,235 10,598,083 10,055,642 9,092,744 7,545,417 6,252,725 4,555,245 3,927,184 3,141,363	203,885 149,167 127,593 136,119 211,503 197,868 284,080 131,638 231,402 108,545	0.0161 0.0132 0.0120 0.0135 0.0233 0.0262 0.0454 0.0289 0.0589	0.9839 0.9868 0.9880 0.9865 0.9767 0.9738 0.9546 0.9711 0.9411	88.73 87.30 86.15 85.11 83.96 82.00 79.85 76.23 74.02 69.66

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1924-2014		EXPEF	RIENCE BAN	D 1960-2014
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	2,586,114	186,941	0.0723	0.9277	67.25
40.5	2,094,781	238,910	0.1141	0.8859	62.39
41.5	1,578,752	104,805	0.0664	0.9336	55.28
42.5	245,025	15,047	0.0614	0.9386	51.61
43.5	226,620	10,368	0.0458	0.9542	48.44
44.5 45.5	210,434 202,014	10,841 4,463	0.0515 0.0221 0.0167	0.9779	46.22 43.84
46.5 47.5 48.5	197,552 194,078 179,630	3,291 1,940 4,540		0.9900	42.87 42.16 41.74
49.5	175,089	3,067	0.0175	0.9825	40.68
50.5	175,698	7,389	0.0421	0.9579	39.97
51.5 52.5	169,050 166,399	2,652 1,265	0.0157		38.29 37.69
53.5	118,974	6,046	0.0508	0.8929	37.40
54.5	112,639	12,064	0.1071		35.50
55.5	100,576	8,181	0.0813		31.70
56.5	29,162		0.0161	0.9839	29.12
57.5	28,692		0.0156	0.9844	28.65
58.5	28,244	170	0.0060	0.9940	28.20
59.5	26,981	4,434	0.1644	0.8356	28.03
60.5 61.5	25,029 24,393	312 19,965	0.0125	0.1815	23.43 23.13
62.5	4,428	354	0.0798		4.20
63.5	4,302	1,061	0.2466		3.86
64.5	3,109	426	0.1372		2.91
65.5 66.5	2,657 2,607	50 32	0.0186 0.0123	0.9814	2.51
67.5	2,575	177	0.0687	0.9313	2.43
68.5	2,341	86	0.0369	0.9631	
69.5	2,254	225	0.0998	0.7927	2.18
70.5	2,029	421	0.2073		1.97
71.5	1,609	178	0.1107	0.8893	1.56
72.5	1,431	70	0.0486	0.9514	1.39
73.5	1,361	267	0.1959	0.8041	1.32
73.5 74.5 75.5	1,361 1,094 131	963 32	0.8807	0.1193	1.06
76.5	98	90	0.9128	0.0872	0.10
77.5	1		0.0000	1.0000	0.01
78.5	1		0.0000	1.0000	0.01
10.5	<u>.</u>		0.0000	1.0000	0.01

#### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT 1	BAND 1924-2014		EXPE	RIENCE BAND	1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1		0.0000	1.0000	0.01
80.5	1.		0.0000	1.0000	0.01
81.5	1.		0.0000	1.0000	0.01
82.5	1		0.0000	1.0000	0.01
83.5	1	1	0.8100	0.1900	0.01
84.5	0		0.0000	1.0000	0.00
85.5	0		0.0000	1.0000	0.00
86.5	3	. 0	0.1108	0.8892	0.00
87.5	3	0	0.0762	0.9238	0.00
88.5	3	0	0.0508	0.9492	0.00
89.5	3	2	0.7191	0.2809	0.00
90.5					0.00

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPER	TENCE BAND	1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	126,062,907	61,748	0.0005	0.9995	100.00
0.5	119,856,489	252,316	0.0021	0.9979	99.95
1.5	115,554,177	309,369	0.0027	0.9973	99.74
2.5	113,310,176	303,398	0.0027	0.9973	99.47
3.5	108,906,625	250,077	0.0023	0.9977	99.21
4.5	102,621,491	191,620	0.0019	0.9981	98.98
5.5	98,613,205	206,770	0.0021	0.9979	98.79
6.5	94,186,308	219,771	0.0023	0.9977	98.59
7.5	89,805,291	107,471	0.0012	0.9988	98.36
8.5	84,398,289	98,652	0.0012	0.9988	98.24
9.5	79,093,165	66,024	0.0008	0.9992	98.12
10.5	76,437,642	138,640	0.0018	0.9982	98.04
11.5	72,796,136	422,284	0.0058	0.9942	97.87
12.5	66,798,619	162,241	0.0024	0.9976	97.30
13.5	63,743,134	68,828	0.0011	0.9989	97.06
14.5	60,231,258	78,864	0.0013	0.9987	96.96
15.5	54,298,439	153,360	0.0028	0.9972	96.83
16.5	51,621,097	134,263	0.0026	0.9974	96.56
17.5	44,472,014	75,786	0.0017	0.9983	96.30
18.5	40,349,356	105,931	0.0026	0.9974	96.14
19.5	36,951,397	138,152	0.0037	0.9963	95.89
20.5	33,384,100	46,734	0.0014	0.9986	95.53
21.5	30,537,665	72,232	0.0024	0.9976	95.40
22.5	28,449,610	138,168	0.0049	0.9951	95.17
23.5	25,718,658	532,000	0.0207	0.9793	94.71
24.5	22,816,545	147,630	0.0065	0.9935	92.75
25.5	20,888,598	141,999	0.0068	0.9932	92.15
26.5	18,344,147	215,097	0.0117	0.9883	91.52
27.5	16,063,868	109,918	0.0068	0.9932	90.45
28.5	14,192,432	169,179	0.0119	0.9881	89.83
29.5	12,622,575	203,885	0.0162	0.9838	88.76
30.5	11,307,903	149,167	0.0132	0.9868	87.33
31.5	10,587,751	127,593	0.0121	0.9879	86.17
32.5	10,045,310	136,050	0.0135	0.9865	85.14
33.5	9,083,304	211,503	0.0233	0.9767	83.98
34.5	7,535,977	197,799	0.0262	0.9738	82.03
35.5	6,223,450	284,046	0.0456	0.9544	79.87
36.5	4,526,005	131,569	0.0291	0.9709	76.23
37.5	3, <del>9</del> 02,373	231,402	0.0593	0.9407	74.01
38.5	3,116,552	108,545	0.0348	0.9652	69.62

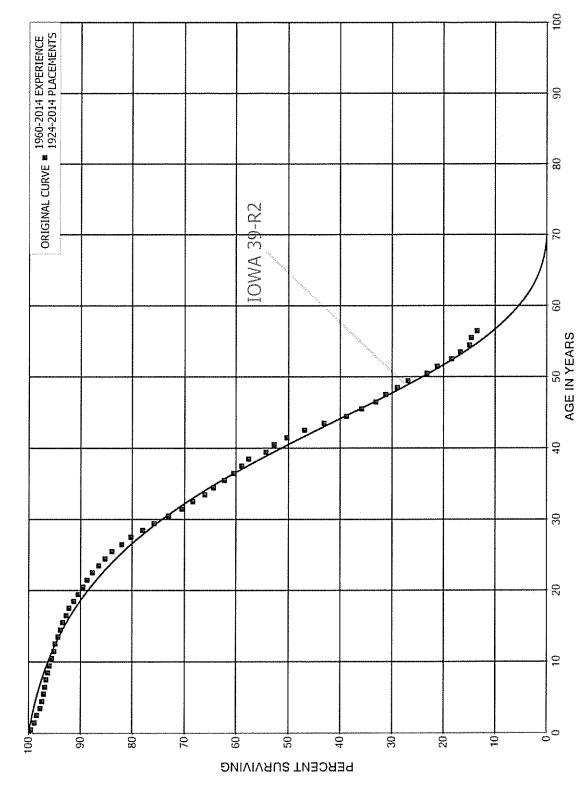
### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF		DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	2,563,673	186,941	0.0729	0.9271	67.20
40.5	2,072,601	238,908	0.1153	0.8847	62.30
41.5	1,558,849	104,805	0.0672	0.9328	55.12
42.5	225,122	15,047	0.0668		51.41
43.5	206,717	10,368	0.0502		47.98
44.5	190,531	10,841	0.0569		45.57
45.5	182,111	4,463	0.0245	0.9755	42.98
46.5	177,649	3,291	0.0185	0.9815	41.92
47.5	174,175	1,940	0.0111	0.9889	41.15
48.5	159,727	4,540	0.0284	0.9716	40.69
49.5	155,186	3,067	0.0198		39.53
50.5	175,698	7,389	0.0421		38.75
51.5	169,050	2,652	0.0157		37.12
52.5	166,399	1,265	0.0076		36.54
53.5	118,974	6,046	0.0508		36.26
54.5	112,639	12,064	0.1071	0.8929	34.42
55.5	100,576	8,181	0.0813	0.9187	30.73
56.5	29,162	471	0.0161		28.23
57.5	28,692	448	0.0156	0.9844	27.78
58.5	28,244	170	0.0060	0.9940	27.34
59.5	26,981	4,434	0.1644		27.18
60.5	25,029	312	0.0125		22.71
61.5	24,393	19,965	0.8185		22.43
62.5	4,428	354	0.0798		4.07
63.5	4,302	1,061	0.2466		3.75
64.5	3,109	426	0.1372	0.8628	2.82
65.5	2,657	50	0.0186	0.9814	2.44
66.5	2,607	32	0.0123	0.9877	2.39
67.5	2,575	177	0.0687	0.9313	2.36
68.5	2,341	86	0.0369	0.9631	2.20
69.5	2,254	225			2.12
70.5	2,029	421	0.2073	0.7927	1.91
71.5	1,609	178	0.1107	0.8893	1.51
72.5	1,431	70	0.0486	0.9514	1.34
73.5	1,361	267	0.1959	0.8041	1.28
74.5	1,094	963	0.8807	0.1193	1.03
75.5	131	32	0.2458	0.7542	0.12
76.5	98	90	0.9128	0.0872	0.09
77.5	1		0.0000	1.0000	0.01
78.5	1		0.0000	1.0000	0.01

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAND	1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1		0.0000	1.0000	0.01
80.5	1		0.0000	1.0000	0.01
81.5	1		0.0000	1.0000	0.01
82.5	1		0.0000	1.0000	0.01
83.5	1	1	0.8100	0.1900	0.01
84.5	0		0.0000	1.0000	0.00
85.5	0		0.0000	1.0000	0.00
86.5	3	0	0.1108	0.8892	0.00
87.5	3	0	0.0762	0.9238	0.00
88.5	3	0	0.0508	0.9492	0.00
89.5	3	2	0.7191	0.2809	0.00
90.5					0.00

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#### ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT E	BAND 1924-2014		EXPER	LIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5	199,552,724 191,215,415 186,282,800 181,762,179 175,282,843 170,047,285	1,007,623 1,195,808 878,214 1,236,006 658,339 612,585	0.0050 0.0063 0.0047 0.0068 0.0038	0.9950 0.9937 0.9953 0.9932 0.9962 0.9964	100.00 99.50 98.87 98.41 97.74 97.37
5.5 6.5 7.5 8.5	160,455,778 154,449,600 146,933,881 138,255,206	306,219 361,103 526,701 367,811	0.0019 0.0023 0.0036 0.0027 0.0051	0.9981 0.9977 0.9964 0.9973	97.02 96.83 96.61 96.26 96.01
9.5 10.5 11.5 12.5 13.5	130,972,196 124,636,725 117,407,515 110,082,431 103,953,285	672,991 517,327 390,777 541,080 550,185	0.0042 0.0033 0.0049 0.0053	0.9958 0.9967 0.9951 0.9947	95.51 95.12 94.80 94.33 93.83
14.5 15.5 16.5 17.5 18.5	97,338,351 91,484,227 85,761,627 79,291,016 73,994,273	465,829 609,852 529,290 806,945 689,565	0.0048 0.0067 0.0062 0.0102 0.0093	0.9952 0.9933 0.9938 0.9898 0.9907	93.39 92.76 92.19 91.25
19.5 20.5 21.5 22.5 23.5 24.5	69,068,204 63,695,558 58,570,728 53,968,233 49,202,299 46,325,893	662,425 563,151 690,027 727,562 681,258 751,281	0.0096 0.0088 0.0118 0.0135 0.0138 0.0162	0.9904 0.9912 0.9882 0.9865 0.9862 0.9838	90.40 89.53 88.74 87.70 86.52 85.32
25.5 26.5 27.5 28.5	41,108,338 36,763,893 32,247,763 27,530,417	900,726 822,034 885,563 786,163	0.0219 0.0224 0.0275 0.0286 0.0367	0.9781 0.9776 0.9725 0.9714	83.93 82.09 80.26 78.05
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	23,935,818 21,169,014 21,021,679 18,845,933 16,117,278 14,367,038 12,687,254 11,631,289 10,226,841 8,949,868	722,214 627,743 644,909 405,029 479,899 357,847 293,799 244,704 521,984	0.0341 0.0299 0.0342 0.0251 0.0334 0.0282 0.0253 0.0239 0.0583	0.9659 0.9701 0.9658 0.9749 0.9666 0.9718 0.9747 0.9761	73.05 70.55 68.45 66.10 64.44 62.29 60.53 59.01 57.59

### ACCOUNT 368 LINE TRANSFORMERS

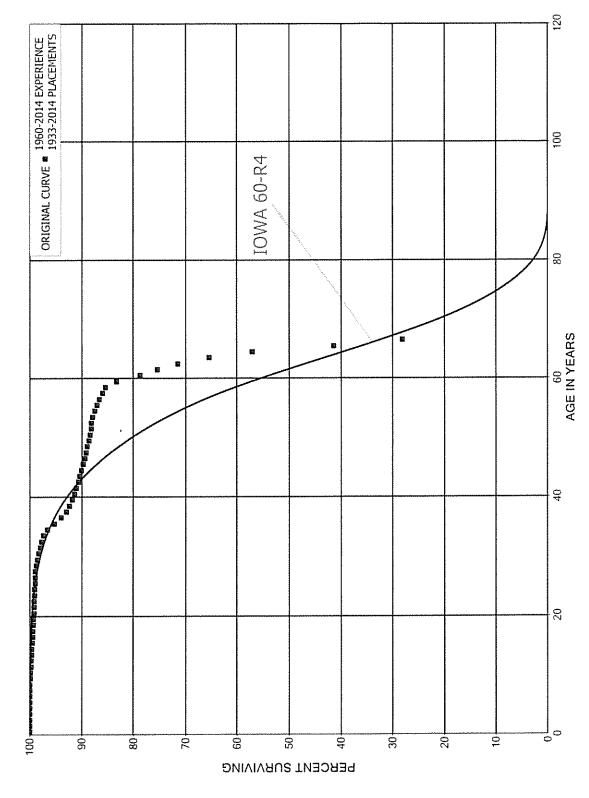
PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5	8,085,447 6,890,602 4,472,966 3,360,172 2,378,365 1,673,969 1,542,676 1,431,734	231,824 311,503 305,488 275,185 236,097 128,225 116,291 85,025 93,302	0.0287 0.0452 0.0683 0.0819 0.0993 0.0766 0.0754 0.0594	0.9713 0.9548 0.9317 0.9181 0.9007 0.9234 0.9246 0.9406 0.9300	54.23 52.68 50.30 46.86 43.02 38.75 35.79 33.09 31.12
47.5 48.5	1,332,211 761,734	55,074	0.0723	0.9277	28.94
49.5 50.5 51.5 52.5 53.5 55.5 56.5 57.5 59.5 601.5 634.5 645.5 645.5	557,334 476,670 416,521 326,558 235,845 209,953 203,900 34,385 28,952 28,780 19,627 19,547 17,704 17,690 9,611 7,532 5,379	75,513 42,616 54,699 29,276 25,717 4,553 14,839 868 173 3,055 1,227 1,723 14 4,366 1,670 2,153	0.1355 0.0894 0.1313 0.0897 0.1090 0.0217 0.0728 0.0252 0.0060 0.1061 0.0625 0.0882 0.0088 0.2468 0.1738 0.2859 0.0002 0.0000	0.8645 0.9106 0.8687 0.9103 0.8910 0.9783 0.9272 0.9748 0.9940 0.8939 0.9375 0.9118 0.9992 0.7532 0.8262 0.7141 0.9998 1.0000	26.85 23.21 21.14 18.36 16.72 14.89 14.57 13.51 13.17 13.09 11.70 10.97 10.00 9.99 7.53 6.22 4.44 4.44
66.5 67.5 68.5	5,378 5,378 4,972	163 2,332	0.0302 0.4691	0.9698 0.5309	4.44 4.31
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5	2,639 2,639 2,541 2,534 189 189	98 8 2,345 188	0.0000 0.0371 0.0032 0.9255 0.0000 0.0000 0.9983 0.0000	1.0000 0.9629 0.9968 0.0745 1.0000 1.0000 0.0017	2.29 2.29 2.20 2.19 0.16 0.16 0.16
77.5 78.5	o 0		0.0000 0.0000	1.0000	0.00 0.00

#### ACCOUNT 368 LINE TRANSFORMERS

#### ORIGINAL LIFE TABLE, CONT.

#### PLACEMENT BAND 1924-2014 EXPERIENCE BAND 1960-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL RATIO INTERVAL INTERVAL RATIO 79.5 0 0.0000 1.0000 0.00 80.5 3 0.9036 3 0.0964 0.00 81.5 2 2 0.8621 0.1379 0.00 82.5 1 1 0.7576 0.2424 0.00 83.5 1 1 0.7083 0.2917 0.00 84.5 0 0.0000 1.0000 0.00 85.5 0 0.3810 0.6190 0.00 86.5 1 0.8602 0.1398 1 0.00 87.5 0 0 1.0000 0.00 88.5

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ACCOUNT 369.01 SERVICES - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 369.01 SERVICES - OVERHEAD

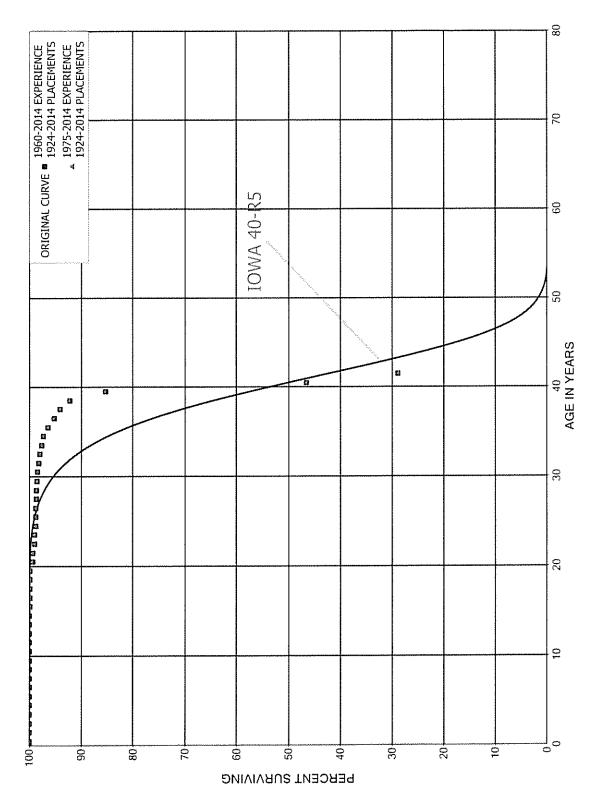
PLACEMENT	BAND 1933-2014		EXPER	LIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	14,682,345	1,511	0.0001	0.9999	100.00
0.5	13,769,447	1,700	0.0001	0.9999	99.99
1.5	13,550,283	1,036	0.0001	0.9999	99.98
2.5	13,145,276	702	0.0001	0.9999	99.97
3.5	12,969,804	287	0.0000	1.0000	99.96
4.5	13,158,405		0.0000	1.0000	99.96
5.5	13,154,909	41	0.0000	1.0000	99.96
6.5	13,165,883	187	0.0000	1.0000	99.96
7.5	12,993,711	3,253	0.0003	0.9997	99.96
8.5	12,717,468	6,396	0.0005	0.9995	99.94
9.5	12,596,703	6,673	0.0005	0.9995	99.89
10.5	12,428,251	13,626	0.0011	0.9989	99.83
11.5	12,075,625	5,267	0.0004	0.9996	99.72
12.5	11,921,353	3,159	0.0003	0.9997	99.68
13.5	11,912,955	3,805	0.0003	0.9997	99.65
14.5	11,732,112	7,892	0.0007	0.9993	99.62
15.5	11,677,150	12,395	0.0011	0.9989	99.55
16.5	11,469,147	7,629	0.0007	0.9993	99.45
17.5	11,186,308	5,329	0.0005	0.9995	99.38
18.5	10,892,902	5,076	0.0005	0.9995	99.33
19.5	10,478,765	6,471	0.0006	0.9994	99.29
20.5	9,993,303	4,579	0.0005	0.9995	99.23
21.5	9,640,590	3,843	0.0004	0.9996	99.18
22.5	9,367,951	3,394	0.0004	0.9996	99.14
23.5	8,843,667	5,183	0.0006	0.9994	99.11
24.5	8,511,699	5,428	0.0006	0.9994	99.05
25,5	8,175,295	4,469	0.0005	0.9995	98.99
26.5	7,712,787	2,129	0.0003	0.9997	98.93
27.5	7,150,369	15,981	0.0022	0.9978	98.90
28.5	6,527,279	14,599	0.0022	0.9978	98.68
29.5	5,931,564	13,957	0.0024	0.9976	98.46
30.5	5,389,441	14,780	0.0027	0.9973	98.23
31.5	5,541,640	13,744	0.0025	0.9975	97.96
32.5	5,081,054	16,110	0.0032	0.9968	97.72
33.5	4,716,022	36,885	0.0078	0.9922	97.41
34.5	4,301,562	60,852	0.0141	0.9859	96.65
35.5	3,882,846	53,699	0.0138	0.9862	95.28
36.5	4,214,998	46,174	0.0110	0.9890	93.96
37.5	4,004,074	25,320	0.0063	0.9937	92.93
38.5	3,818,497	21,295	0.0056	0.9944	92.34



### ACCOUNT 369.01 SERVICES - OVERHEAD

PLACEMENT	BAND 1933-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	3,663,286	15,845	0.0043	0.9957	91.83
40.5	3,512,438	14,511	0.0041	0.9959	91.43
41.5	3,281,732	15,996	0.0049	0.9951	91.05
42.5	3,022,293	8,860	0.0029	0.9971	90.61
43.5	2,784,272	7,585	0.0027	0.9973	90.34
44.5	2,591,833	10,779	0.0042	0.9958	90.10
45.5	2,581,054	8,314	0.0032	0.9968	89.72
46.5	2,572,740	7,674	0.0030	0.9970	89.44
47.5	2,560,565	6,336	0.0025	0.9975	89.17
48.5	1,911,374	7,843	0.0041	0.9959	88.95
49.5	1,903,531	4,766	0.0025	0.9975	88.58
50.5	1,898,765	2,923	0.0015	0.9985	88.36
51.5	1,894,938	2,067	0.0011	0.9989	88.22
52.5	1,888,210	2,729	0.0014	0.9986	88.13
53.5	1,234,691	7,646	0.0062	0.9938	88.00
54.5	1,227,045	6,018	0.0049	0.9951	87.46
55.5	1,214,450	5,563	0.0046	0.9954	87.03
56.5	781,817	5,807	0.0074	0.9926	86.63
57.5	773,930	5,627	0.0073	0.9927	85.99
58.5	765,067	18,860	0.0247	0.9753	85.36
59.5	377,486	20,414	0.0541	0.9459	83.26
60.5	352,670	14,849	0.0421	0.9579	78.75
61.5	174,556	9,078	0.0520	0.9480	75.44
62.5	51,491	4,409	0.0856	0.9144	71.51
63.5	46,494	5,952	0.1280	0.8720	65.39
64.5	8,650	2,376	0.2747	0.7253	57.02
65.5	6,274	2,011	0.3205	0.6795	41.36
66.5	148	. 84	0.5662	0.4338	28.10
67.5	64	16	0.2491	0.7509	12.19
68.5					9.15

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ACCOUNT 369.02 SERVICES - UNDERGROUND
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### ACCOUNT 369.02 SERVICES - UNDERGROUND

PLACEMENT I	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
21.22					
0.0	56,739,574		0.0000	1.0000	100.00
0.5	54,592,444	318	0.0000	1.0000	100.00
1.5	52,617,896	249	0.0000	1.0000	100.00
2.5	51,010,173		0.0000	1.0000	100.00
3.5	50,465,883		0.0000	1.0000	100.00
4.5	50,054,280		0.0000	1.0000	100.00
5.5	50,043,792	122	0.0000	1.0000	100.00
6.5	49,064,978		0.0000	1.0000	100.00
7.5	47,191,531	938	0.0000	1.0000	100.00
8.5	45,497,489	1,346	0.0000	1.0000	100.00
9.5	43,266,113	2,402	0.0001	0.9999	99.99
10.5	41,246,570	5,103	0.0001	0.9999	99.99
11.5	39,119,204	5,005	0.0001	0.9999	99.98
12.5	37,224,129	7,583	0.0002	0.9998	99.96
13.5	35,539,682	16,464	0.0005	0.9995	99.94
14.5	32,839,678	10,442	0.0003	0.9997	99.90
15.5	31,091,557	5,916	0.0002	0.9998	99.86
16.5	28,621,059	2,994	0.0001	0.9999	99.85
17.5	26,108,542	4,169	0.0002	0.9998	99.84
18.5	23,509,469	3,135	0.0001	0.9999	99.82
19.5	21,392,223	101,648	0.0048	0.9952	99.81
20.5	19,225,798	666	0.0000	1.0000	99.33
21.5	17,631,160	67,287	0.0038	0.9962	99.33
22.5	15,863,815	2,662	0.0002	0.9998	98.95
23.5	14,589,690	31,108	0.0021	0.9979	98.93
24.5	13,179,534	1,708	0.0001	0.9999	98.72
25.5	11,919,767	3,231	0.0003	0.9997	98.71
26.5	10,954,491	4,965	0.0005	0.9995	98.68
27.5	10,569,536	5,513	0.0005	0.9995	98.64
28.5	9,871,170	6,624	0.0007	0.9993	98.59
	0 224 242	11 110	0.0012	0.9988	98.52
29.5	9,224,743	11,118 24,013	0.0012	0.9972	98.40
30.5	8,459,092	17,257	0.0023	0.9977	98.12
31.5	7,545,537		0.0023	0.9973	97.90
32.5	6,894,704	18,909 23,696	0.0027	0.9962	97.63
33.5	6,217,778	45,787	0.0038	0.9913	97.26
34.5	5,234,871 4,231,256	51,682	0.0122	0.9878	96.41
35.5		37,110	0.0122	0.9876	95.23
36.5	2,985,206 2,141,474	41,693	0.0124	0.9805	94.04
37.5	1,412,142	105,547	0.0747	0.9253	92.21
38.5	1,412,142	100,047	0.01-1	V	



#### ACCOUNT 369.02 SERVICES - UNDERGROUND

PLACEMENT	BAND 1924-2014	EXPER	RIENCE BAN	D 1960-2014	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	863,700 206,679 13,987 2,104 402 356 179 44 43	392,710 78,676 8,832 673 46 177 135	0.4547 0.3807 0.6314 0.3199 0.1145 0.4963 0.7545 0.0000 0.0000	0.5453 0.6193 0.3686 0.6801 0.8855 0.5037 0.2455 1.0000 1.0000	85.32 46.53 28.82 10.62 7.22 6.40 3.22 0.79 0.79
49.5 50.5 51.5 52.5 53.5 54.5	43 43 43 43 43	43	0.0000 0.0000 0.0000 0.0000 1.0000	1.0000 1.0000 1.0000 1.0000	0.79 0.79 0.79 0.79 0.79

### ACCOUNT 369.02 SERVICES - UNDERGROUND

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1975-2014
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	55,107,939		0.0000	1.0000	100.00
0.5	53,407,232	318	0.0000	1.0000	100.00
1.5	51,938,498		0.0000	1.0000	100.00
2.5	50,587,073		0.0000	1.0000	100.00
3.5	50,187,989		0.0000	1.0000	100.00
4.5	49,847,832	100	0.0000	1.0000	100.00
5.5	49,892,689	122	0.0000	1.0000	100.00
6.5	48,965,191	222	0.0000	1.0000	100.00
7.5	47,110,492	938	0.0000	1.0000	100.00
8.5	45,441,289	306	0.0000	1.0000	100.00
9.5	43,223,306	2,402	0.0001	0.9999	100.00
10.5	41,207,144	5,103	0.0001	0.9999	99.99
11.5	39,088,227	5,005	0.0001	0.9999	99.98
12.5	37,194,170	7,583	0.0002	0.9998	99.97
13.5	35,509,723	16,464	0.0005	0.9995	99.95
14.5	32,809,719	10,063	0.0003	0.9997	99.90
15.5	31,061,977	5,157	0.0002	0.9998	99.87
16.5	28,617,729	2,994	0.0001	0.9999	99.85
17.5	26,105,212	3,037	0.0001	0.9999	99.84
18.5	23,506,481	3,135	0.0001	0.9999	99.83
19.5	21,389,235	101,440	0.0047	0.9953	99.82
20.5	19,223,018	666	0.0000	1.0000	99.34
21.5	17,628,380	65,795	0.0037	0.9963	99.34
22.5	15,860,448	2,662	0.0002	0.9998	98.97
23.5	14,586,323	31,108	0.0021	0.9979	98.95
24.5	13,176,665	1,708	0.0001	0.9999	98.74
25.5	11,916,898	3,231	0.0003	0.9997	98.73
26.5	10,951,283	4,965	0.0005	0.9995	98.70
27.5	10,566,328	5,513	0.0005	0.9995	98.66
28.5	9,868,301	6,624	0.0007	0.9993	98.61
29.5	9,221,874	11,118	0.0012	0.9988	98.54
30.5	8,456,223	23,520	0.0012	0.9972	98.42
				0.9977	98.15
31.5	7,543,161 6,892,328	17,257 18,909	0.0023 0.0027	0.9973	97,92
32.5				0.9962	97.65
33.5	6,215,699	23,696 45,787	0.0038	0.9913	97.83
34.5	5,232,792 4,227,687		0.0087		96.43
35.5		51,385	0.0122	0.9878	95.43 95.26
36.5	2,981,934	36,516	0.0122	0.9878	
37.5	2,140,437	41,196	0.0192	0.9808	94.09
38.5	1,411,602	105,547	0.0748	0.9252	92,28



### ACCOUNT 369.02 SERVICES - UNDERGROUND

#### ORIGINAL LIFE TABLE, CONT.

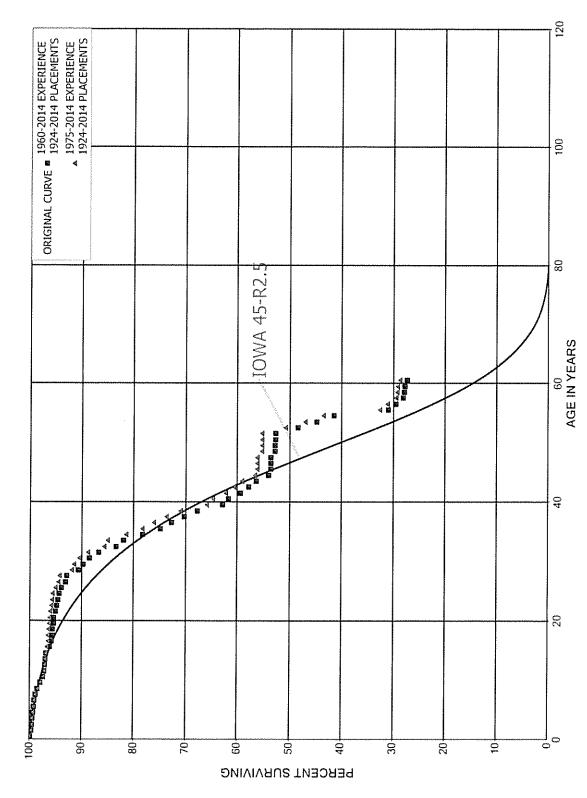
#### EXPERIENCE BAND 1975-2014 PLACEMENT BAND 1924-2014 PCT SURV RETIREMENTS EXPOSURES AT AGE AT BEGIN OF SURV RETMT BEGIN OF BEGINNING OF DURING AGE INTERVAL INTERVAL RATIO RATIO INTERVAL AGE INTERVAL 0.4550 0.5450 85.38 392,710 39.5 863,160 0.3817 0.6183 46.54 78,676 40.5 206,139 0.6568 0.3432 28.77 13,447 8,832 41.5 9.88 176 0.1125 0.8875 1,564 42.5 0.1282 0.8718 8.76 43.5 359 46 0.5646 0.4354 7.64 177 44.5 313 3.33 0.9927 0.0073 135 45.5 136 0.02 0.0000 1.0000 46.5 1 0.02 47.5 48.5 49.5 43 0.0000 50.5 43 0.0000 51.5 0.0000 43 52.5 43 1.0000 53.5 43 54.5

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 370 METERS

ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 370 METERS

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	31,313,990	37,551	0.0012	0.9988	100.00
0.5	29,881,186	90,915	0.0030	0.9970	99.88
1.5	29,425,051	25,081	0.0009	0.9991	99.58
2.5	28,370,690	22,281	0.0008	0.9992	99.49
3.5	27,690,381	48,542	0.0018	0.9982	99.41
4.5	27,510,674	28,933	0.0011	0.9989	99.24
5.5	26,743,417	28,751	0.0011	0.9989	99.13
6.5	26,878,166	49,449	0.0018	0.9982	99.03
7.5	26,251,328	97,331	0.0037	0.9963	98.85
8.5	25,546,041	151,360	0.0059	0.9941	98.48
9.5	25,082,885	119,689	0.0048	0.9952	97.90
10.5	24,487,486	59,008	0.0024	0.9976	97.43
11.5	23,471,487	26,254	0.0011	0.9989	97.19
12.5	22,438,745	22,033	0.0010	0.9990	97.09
13.5	22,480,439	34,571	0.0015	0.9985	96.99
14.5	22,143,316	183,228	0.0083	0.9917	96.84
15.5	21,925,180	73,922	0.0034	0.9966	96.04
16.5	20,116,669	35,079	0.0017	0.9983	95.72
17.5	19,084,417	19,313	0.0010	0.9990	95.55
18.5	18,625,350	23,986	0.0013	0.9987	95.45
19.5	18,189,271	18,014	0.0010	0.9990	95.33
20.5	17,346,540	44,498	0.0026	0.9974	95.23
21.5	16,348,550	40,198	0.0025	0.9975	94.99
22.5	15,698,030	36,358	0.0023	0.9977	94,76
23.5	14,923,421	34,278	0.0023	0.9977	94.54
24.5	13,991,891	73,185	0.0052	0.9948	94.32
25.5	13,336,505	102,598	0.0077	0.9923	93.83
26.5	12,415,688	35,172	0.0028	0.9972	93.11
27.5	11,533,664	283,323	0.0246	0.9754	92.84
28.5	10,451,274	93,034	0.0089	0.9911	90.56
29.5	9,608,447	133,512	0.0139	0.9861	89.75
30.5	8,904,535	179,426	0.0201	0.9799	88.51
31.5	8,968,107	340,436	0.0380	0.9620	86.72
32.5	8,490,026	154,116	0.0182	0.9818	83.43
33.5	7,749,819	347,877	0.0449	0.9551	81.92
34.5	6,933,079	301,054	0.0434	0.9566	78.24
35.5	6,043,416	172,298	0.0285	0.9715	74.84
36.5	6,046,827	198,070	0.0328	0.9672	72.71
37.5	5,507,079	204,289	0.0371	0.9629	70.33
38.5	5,013,364	360,714	0.0720	0.9280	67.72

#### ACCOUNT 370 METERS

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	4,522,739	80,911	0.0179	0.9821	62.85
40.5	4,056,377	156,014	0.0385	0.9615	61.72
41.5	3,479,485	88,431	0.0254	0.9746	59.35
42.5	3,277,165	83,498	0.0255	0.9745	57.84
43.5	2,903,051	121,453	0.0418	0.9582	56.37
44.5	2,653,144	16,877	0.0064	0.9936	54.01
45.5	2,636,267	286	0.0001	0.9999	53.66
46.5	2,634,815	1,318	0.0005	0.9995	53.66
47.5	2,656,409	41,748	0.0157	0.9843	53.63
48.5	2,195,922		0.0000	1.0000	52.79
49.5	2,195,922	1,557	0.0007	0.9993	52.79
50.5	2,194,265	2,187	0.0010	0.9990	52.75
51.5	2,150,307	173,912	0.0809	0.9191	52.70
52.5	1,977,225	150,245	0.0760	0.9240	48.44
53.5	1,496,407	113,204	0.0757	0.9243	44.76
54.5	1,383,203	348,997	0.2523	0.7477	41.37
55.5	1,034,206	46,034	0.0445	0.9555	30.93
56.5	898,557	46,163	0.0514	0.9486	29.56
57.5	854,349	7,476	0.0087	0.9913	28.04
58.5	846,873	3,309	0.0039	0.9961	27.79
59.5	718,523	10,855	0.0151	0.9849	27.68
60.5	707,263	9,917	0.0140	0.9860	27.26
61.5	465,454	733	0.0016	0.9984	26.88
62.5	578,708	437	0.0008	0.9992	26.84
63.5	578,355	982	0.0017	0.9983	26.82
64.5	245,686		0.0000	1.0000	26.77
65.5	245,686	951	0.0039	0.9961	26.77
66.5	248,851	1,847	0.0074	0.9926	26.67
67.5	247,005	819	0.0033	0.9967	26.47
68.5	56,456	83	0.0015	0.9985	26.38
69.5	56,373		0.0000	1.0000	26.35
70.5	56,373		0.0000	1.0000	26.35
71.5	56,373		0.0000	1.0000	26.35
72.5	56,373	0	0.0000	1.0000	26.35
73.5					26.35
74.5			•		
75.5					
76.5					
77.5					
78.5					

### ACCOUNT 370 METERS

PLACEMENT	BAND 1924-2014		EXPER	IENCE BANI	0 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5					
81.5					
82.5					
83.5					
84.5					
85.5	0	0	0.7632		
86.5	2	2	0.8739		
87.5	0	0	0.8667		
88.5	0	0	1.0000		
89.5					

#### ACCOUNT 370 METERS

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	ID 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	27,882,809	37,394	0.0013	0.9987	100.00
0.5	26,913,141	90,915	0.0034	0.9966	99.87
1.5	26,330,329	24,742	0.0009	0.9991	99.53
2.5	25,610,167	22,259	0.0009	0.9991	99.44
3.5	25,226,848	48,411	0.0019	0.9981	99.35
4.5	24,395,006	28,907	0.0012	0.9988	99.16
5.5	23,838,230	26,779	0.0011	0.9989	99.04
6.5	23,689,673	48,144	0.0020	0.9980	98.93
7.5	23,238,122	94,279	0.0041	0.9959	98.73
8.5	22,735,691	148,147	0.0065	0.9935	98.33
9.5	21,974,406	110,671	0.0050	0.9950	97.69
10.5	21,559,917	50,694	0.0024	0.9976	97.19
11.5	20,698,648	13,695	0.0007	0.9993	96.97
12.5	19,905,781	12,348	0.0006	0.9994	96.90
13.5	19,662,543	25,248	0.0013	0.9987	96.84
14.5	19,334,743	35,867	0.0019	0.9981	96.72
15.5	19,265,477	44,172	0.0023	0.9977	96.54
16.5	18,069,422	15,252	0.0008	0.9992	96.32
17.5	17,056,997	15,732	0.0009	0.9991	96.24
18.5	16,462,548	16,659	0.0010	0.9990	96.15
19.5	16,670,572	11,079	0.0007	0.9993	96.05
20.5	15,834,948	30,484	0.0019	0.9981	95.99
21.5	15,287,354	22,399	0.0015	0.9985	95.80
22.5	14,562,214	25,066	0.0017	0.9983	95.66
23.5	13,799,025	20,652	0.0015	0.9985	95.50
24.5	13,346,546	66,000	0.0049	0.9951	95.35
25.5	12,698,345	74,196	0.0058	0.9942	94.88
26.5	11,771,163	28,097	0.0024	0.9976	94.33
27.5	10,773,561	269,715	0.0250	0.9750	94.10
28.5	10,092,654	54,137	0.0054	0.9946	91.75
29.5	9,289,427	103,078	0.0111	0.9889	91.25
30.5	8,615,949	153,175	0.0178	0.9822	90.24
31.5	8,705,772	302,612	0.0348	0.9652	88.64
32.5	8,265,515	73,150	0.0089	0.9911	85.56
33.5	7,669,901	313,164	0.0408	0.9592	84.80
34.5	6,887,874	271,541	0.0394	0.9606	81.34
35.5	6,023,800	164,566	0.0273	0.9727	78.13
36.5	6,034,943	195,290	0.0324	0.9676	76.00
37.5	5,503,953	203,798	0.0370	0.9630	73.54
38.5	5,010,824	360,612	0.0720	0.9280	70.81

### ACCOUNT 370 METERS

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 42.5 43.5 44.5.5 46.5 47.5 48.5 49.5 51.5 55.5 55.5 55.5 55.5 55.5 55.5 5	4,520,301 4,053,939 3,477,093 3,275,071 2,900,957 2,651,050 2,634,173 2,632,721 2,654,315 2,193,828 2,193,828 2,194,265 2,150,307 1,977,225 1,496,407 1,383,203 1,034,206 898,557 854,349 846,873 718,523 707,263 465,454 578,708 578,355	80,911 156,014 88,431 83,498 121,453 16,877 286 1,318 41,748 552 2,187 173,912 150,245 113,204 348,997 46,034 46,163 7,476 3,309 10,855 9,917 733 437 982	0.0179 0.0385 0.0254 0.0255 0.0419 0.0064 0.0001 0.0005 0.0157 0.0000 0.003 0.0010 0.0809 0.0760 0.0757 0.2523 0.0445 0.0514 0.0051 0.0087 0.0039 0.0151 0.0140 0.0016 0.0008 0.0017	0.9821 0.9615 0.9746 0.9745 0.9581 0.9936 0.9999 0.9995 0.9843 1.0000 0.9997 0.9990 0.9191 0.9240 0.9243 0.7477 0.9555 0.9486 0.9913 0.9961 0.9849 0.9984 0.9984 0.9984	55.72 64.54 62.06 60.48 58.94 56.47 56.10 56.08 55.19 55.19 55.18 55.12 50.67 46.82 43.27 32.36 30.92 29.33 29.07 28.96 28.52 28.12 28.08 28.05
64.5 65.5 66.5 67.5 68.5	245,686 245,686 248,851 247,005 56,456	951 1,847 819 83	0.0000 0.0039 0.0074 0.0033 0.0015	1.0000 0.9961 0.9926 0.9967 0.9985	28.01 28.01 27.90 27.69 27.60
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	56,373 56,373 56,373 56,373	0	0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	27.56 27.56 27.56 27.56 27.56

#### ACCOUNT 370 METERS

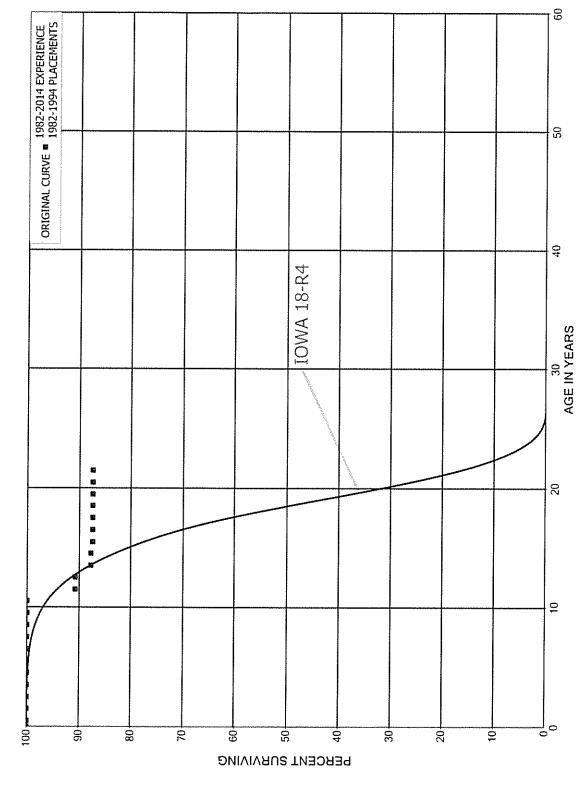
PLACEMENT	BAND 1924-2014		EXPER	IENCE BAND	1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5	0	0	0.7632		
86.5	2	2	0.8739		
87.5	0	0	0.8667		
88.5	0	0	1.0000		
89.5					

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 370.01 METERS - LOAD RESEARCH METERS

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 370.01 METERS - LOAD RESEARCH METERS

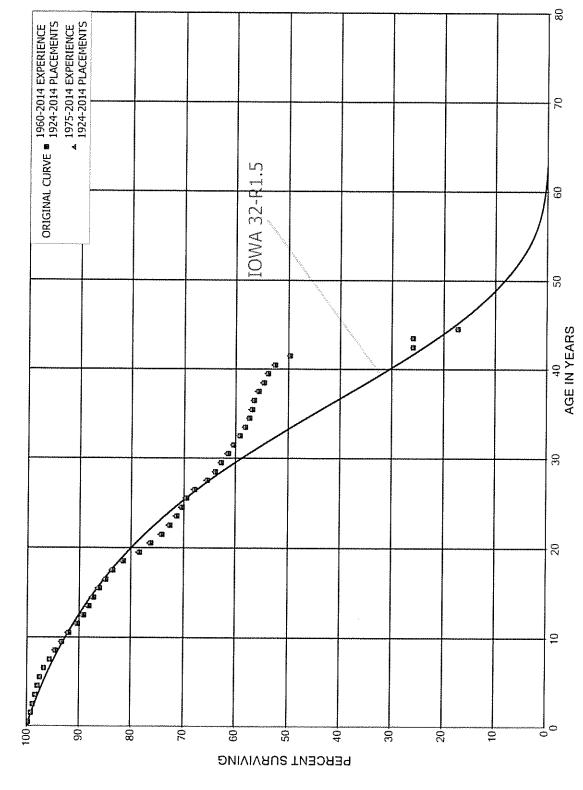
PLACEMENT I	BAND 1982-1994		EXPE	RIENCE BAN	D 1982-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	2,356,924		0.0000	1.0000	100.00
0.5	2,356,924		0.0000	1.0000	100.00
1.5	2,356,924		0.0000	1.0000	100.00
2.5	2,356,924		0.0000	1.0000	100.00
3.5	2,356,924		0.0000	1.0000	100.00
4.5	2,356,924		0.0000	1.0000	100.00
5.5	2,356,924		0.0000	1.0000	100.00
6.5	2,330,669		0,0000	1.0000	100.00
7.5	2,330,669		0.0000	1.0000	100.00
8.5	2,330,669		0.0000	1.0000	100.00
9.5	2,330,669		0.0000	1.0000	100.00
10.5	2,330,669	217,125	0.0932	0.9068	100.00
11.5	2,113,544		0.0000	1.0000	90.68
12.5	2,113,544	67,948	0.0321	0.9679	90.68
13.5	2,045,596		0.0000	1.0000	87.77
14.5	2,045,596	7,481	0.0037	0.9963	87.77
15.5	2,038,115		0.0000	1.0000	87.45
16.5	2,038,115		0.0000	1.0000	87.45
17.5	2,038,115		0.0000	1.0000	87.45
18.5	2,038,115		0.0000	1.0000	87.45
19.5	2,038,115		0.0000	1.0000	87.45
20.5	2,025,172		0.0000	1.0000	87.45
21.5	46,328		0.0000	1.0000	87.45
22.5	46,328		0.0000	1.0000	87.45
23.5	46,328		0.0000	1.0000	87.45
24.5					87.45

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	18,423,821	44,370	0.0024	0.9976	100.00
0.5	17,871,054	96,370	0.0054	0.9946	99.76
1.5	17,569,715	62,592	0.0036	0.9964	99.22
2.5	17,397,515	85,875	0.0049	0.9951	98.87
3.5	16,938,197	78,430	0.0046	0.9954	98.38
4.5	16,823,265	74,572	0.0044	0.9956	97.92
5.5	16,731,840	125,621	0.0075	0.9925	97.49
6.5	16,215,511	195,660	0.0121	0.9879	96.76
7.5	15,584,983	168,931	0.0108	0.9892	95.59
8.5	14,714,720	201,577	0.0137	0.9863	94.55
9.5	. 13,813,239	200,642	0.0145	0.9855	93.26
10.5	12,942,561	233,325	0.0180	0.9820	91.90
11.5	12,221,275	155,706	0.0127	0.9873	90.25
12.5	11,615,880	133,984	0.0115	0.9885	89.10
13.5	11,154,480	107,081	0.0096	0.9904	88.07
14.5	10,998,048	142,568	0.0130	0.9870	87.22
15.5	10,836,789	157,517	0.0145	0.9855	86.09
16.5	8,063,356	126,693	0.0157	0.9843	84.84
17.5	7,376,767	177,468	0.0241	0.9759	83.51
18.5	6,426,206	243,524	0.0379	0.9621	81.50
19.5	5,413,900	145,952	0.0270	0.9730	78.41
20.5	4,663,841	128,253	0.0275	0.9725	76.30
21.5	4,126,907	87,718	0.0213	0.9787	74.20
22.5	3,647,249	68,981	0.0189	0.9811	72.62
23.5	3,223,024	44,188	0.0137	0.9863	71.25
24.5	2,701,450	34,015	0.0126	0.9874	70.27
25.5	2,265,914	50,601	0.0223	0.9777	69.39
26.5	1,900,202	68,937	0.0363	0.9637	67.84
27.5	1,620,389	39,176	0.0242	0.9758	65.38
28.5	1,413,669	24,592	0.0174	0.9826	63.80
29.5	1,247,082	24,690	0.0198	0.9802	62.69
30.5	1,106,857	19,636	0.0177	0.9823	61.45
31.5	960,591	19,599	0.0204	0.9796	60.36
32.5	828,415	13,839	0.0167	0.9833	59.12
33.5	696,011	9,496	0.0136	0.9864	58.14
34.5	555,443	4,454	0.0080	0.9920	57.34
35.5	488,588	3,236	0.0066	0.9934	56.88
36.5	372,148	5,590	0.0150	0.9850	56.51
37.5	297,491	5,374	0.0181	0.9819	55.66
38.5	197,607	3,002	0.0152	0.9848	54.65

### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT :	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	131,938	3,094		0.9765	53.82
40.5	48,292	2,737	0.0567	0.9433	52.56
41.5	2,912	1,398	0.4800	0.5200	49.58
42.5	498		0.0000	1,0000	25.78
43.5	499	167	0.3338	0.6662	25.78
44.5	209	174	0.8322	0.1678	17.18
45.5	59	2	0.0339	0.9661	2.88
46.5	59	28	0.4683	0.5317	2.78
47.5	59	20	0.3389	0.6611	1.48
48.5					0.98
49.5					
50.5	156	5	0.0321		
51.5	156		0.0000		
52.5	156	111	0.7096		
53.5	156		0.0000		
54.5	156		0.0000		
55.5	156		0.0000		
56.5	889	733	0.8245		
57.5	156		0.0000		
58.5	156		0.0000		
59.5	156		0.0000		
60.5	156		0.0000		
61.5		•			
62.5					
63.5					
64.5	198		0.0000		
65.5	198	168	0.8485		
66.5	198	1	0.0058		
67.5	198		0.0000		
68.5	198		0.0000		
69.5	198	198	1.0000		
70.5					

#### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT E	BAND 1924-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	17,314,152	44,370	0.0026	0.9974	100.00
0.5	16,898,306	96,297	0.0057	0.9943	99.74
1.5	16,763,217	61,881	0.0037	0.9963	99.18
2.5	16,693,422	84,796	0.0051	0.9949	98.81
3.5	16,342,156	73,583	0.0045	0.9955	98.31
4.5	16,324,384	70,227	0.0043	0.9957	97.86
5.5 6.5 7.5 8.5	16,324,384 16,319,259 15,865,744 15,312,293 14,537,641	122,202 182,290 145,367 183,563	0.0043 0.0075 0.0115 0.0095 0.0126	0.9925 0.9885 0.9905 0.9874	97.44 96.71 95.60 94.70
9.5	13,726,902	177,435	0.0129	0.9871	93.50
10.5	12,936,076	233,325	0.0180	0.9820	92.29
11.5	12,214,790	155,706	0.0127	0.9873	90.63
12.5	11,609,395	132,443	0.0114	0.9886	89.47
13.5	11,149,536	107,081	0.0096	0.9904	88.45
14.5	10,995,985	142,568	0.0130	0.9870	87.60
15.5	10,834,726	157,517	0.0145	0.9855	86.47
16.5	8,061,293	125,137	0.0155	0.9845	85.21
17.5	7,376,260	177,468	0.0241	0.9759	83.89
18.5	6,426,206	243,524	0.0379	0.9621	81.87
19.5	5,413,900	145,952	0.0270	0.9730	78.76
20.5	4,663,841	128,253	0.0275	0.9725	76.64
21.5	4,126,907	87,718	0.0213	0.9787	74.53
22.5	3,647,249	68,981	0.0189	0.9811	72.95
23.5	3,223,024	44,188	0.0137	0.9863	71.57
24.5	2,701,450	34,015	0.0126	0.9874	70.59
25.5	2,265,914	50,601	0.0223	0.9777	69.70
26.5	1,900,202	68,937	0.0363	0.9637	68.14
27.5	1,620,389	39,176	0.0242	0.9758	65.67
28.5	1,413,669	24,592	0.0174	0.9826	64.08
29.5	1,247,082	24,690	0.0198	0.9802	62.97
30.5	1,106,857	19,636	0.0177	0.9823	61.72
31.5	960,591	19,599	0.0204	0.9796	60.63
32.5	828,415	13,839	0.0167	0.9833	59.39
33.5	696,011	9,496	0.0136	0.9864	58.40
34.5	555,443	4,454	0.0080	0.9920	57.60
35.5	488,588	3,236	0.0066	0.9934	57.14
36.5	372,148	5,590	0.0150	0.9850	56.76
37.5	297,491	5,374	0.0181	0.9819	55.91
38.5	197,607	3,002	0.0152	0.9848	54.90

### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

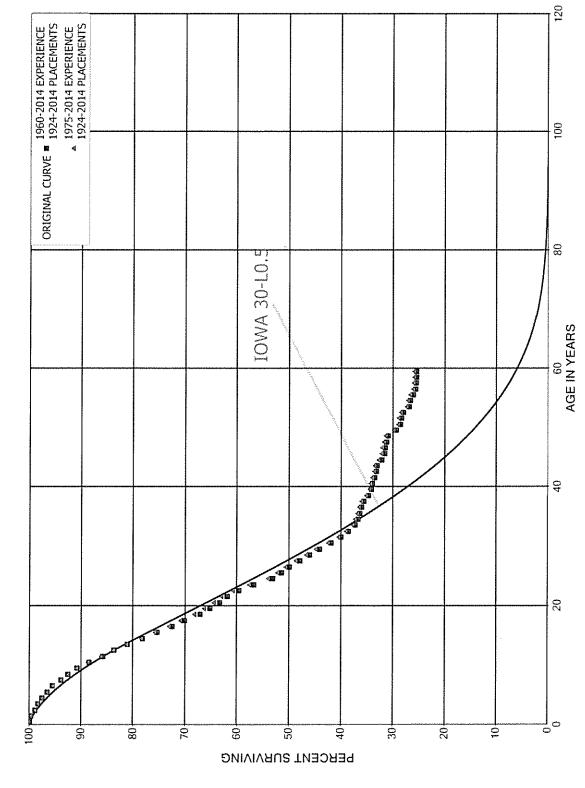
PLACEMENT 1	BAND 1924-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	131,938	3,094 2,737		0.9765 0.9433	54.06 52.80
40.5 41.5	48,292 2,912	1,398		0.5200	49.80
42.5	498	1,550	0.0000	1.0000	25.90
43.5	499	167		0.6662	25.90
44.5	209	174		0.1678	17.25
45.5	59	2		0.9661	2.89
46.5	59	28		0.5317	2.80
47.5	59	20	0.3389		1.49
48.5					0.98
49.5					
50.5	156	5	0.0321		
51.5	156		0.0000		
52.5	156	111	0.7096		
53.5	156		0.0000		
54.5	156		0.0000		
55.5	156		0.0000		
56.5	889	733	0.8245		
57.5	156		0.0000		
58.5	156		0.0000		
59.5	156		0.0000		
60.5	156		0.0000		
61.5					
62.5					
63.5					
64.5	198		0.0000		
65.5	198	168	0.8485		
66.5	198	1	0.0058		
67.5	198		0.0000		
68.5	198		0.0000		
69.5	198	198	1.0000		
70.5					

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT :	BAND 1924-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5	44,437,703 42,963,085 41,767,897 40,436,062	61,283 120,853 325,136 233,592	0.0014 0.0028 0.0078 0.0058	0.9986 0.9972 0.9922 0.9942	100.00 99.86 99.58 98.81
3.5 4.5 5.5 6.5 7.5	37,705,326 35,785,536 34,493,833 33,215,074 30,263,283	281,203 362,084 356,296 579,772 446,291	0.0075 0.0101 0.0103 0.0175 0.0147	0.9925 0.9899 0.9897 0.9825 0.9853	98.24 97.50 96.52 95.52 93.85
8.5 9.5 10.5 11.5 12.5	27,818,199 25,187,815 23,229,160 21,066,655 19,681,507	530,795 636,713 697,657 535,526 587,756	0.0191 0.0253 0.0300 0.0254	0.9809 0.9747 0.9700 0.9746 0.9701	92.47 90.70 88.41 85.76
13.5 14.5 15.5 16.5	18,393,260 16,575,300 15,252,192 14,402,671	664,825 580,206 588,155 483,379	0.0299 0.0361 0.0350 0.0386 0.0336	0.9639 0.9650 0.9614 0.9664	83.58 81.08 78.15 75.41 72.51
17.5 18.5 19.5 20.5 21.5	12,706,035 11,355,527 10,312,578 9,336,134 8,610,812	547,020 326,650 295,234 209,496 307,390	0.0431 0.0288 0.0286 0.0224 0.0357	0.9569 0.9712 0.9714 0.9776 0.9643	70.07 67.06 65.13 63.26 61.84
22.5 23.5 24.5 25.5 26.5	7,763,895 6,800,127 6,000,743 5,393,168 4,786,208	385,410 433,706 191,736 165,258 183,367	0.0496 0.0638 0.0320 0.0306 0.0383	0.9504 0.9362 0.9680 0.9694 0.9617	59.63 56.67 53.06 51.36 49.79
27.5 28.5 29.5	4,166,905 3,324,600 2,495,311	168,201 135,588 129,071	0.0404 0.0408 0.0517	0.9596 0.9592 0.9483	47.88 45.95 44.08
30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	2,111,510 2,127,845 1,914,678 1,730,535 1,556,182 1,494,410 1,536,128 1,414,328	95,503 71,856 69,533 23,009 18,022 13,471 18,895 33,307	0.0452 0.0338 0.0363 0.0133 0.0116 0.0090 0.0123 0.0236	0.9548 0.9662 0.9637 0.9867 0.9884 0.9910 0.9877 0.9764	41.80 39.91 38.56 37.16 36.66 36.24 35.91
38.5	1,269,878	22,072	0.0174	0.9826	34.64

### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT	BAND 1924-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	1,165,959 1,102,875 1,016,262	7,359 13,184 12,072	0.0063 0.0120 0.0119	0.9937 0.9880 0.9881	34.03 33.82 33.41
42.5 43.5 44.5	990,023 984,566 941,436	2,512 27,083 15,173	0.0025 0.0275 0.0161	0.9975 0.9725 0.9839	33.02 32.93 32.03
45.5 46.5 47.5	926,082 922,742 922,878	3,338 7,145 9,481	0.0036 0.0077 0.0103	0.9923 0.9897	31.51 31.40 31.15
48.5 49.5 50.5	800,772 761,338 738,337	39,178 22,559 4,032	0.0489 0.0296 0.0055	0.9704 0.9945	30.83 29.33 28.46
51.5 52.5 53.5	737,372 726,807 620,469	10,689 27,999 5,520 10,784	0.0145 0.0385 0.0089 0.0175	0.9855 0.9615 0.9911 0.9825	28.30 27.89 26.82 26.58
54.5 55.5 56.5 57.5	614,949 604,161 435,545 432,646	10,625 2,166 1,852	0.0176 0.0050 0.0043	0.9824 0.9950	26.11 25.65 25.53
58.5 59.5 60.5	430,794 281,306 271,952	1,185 9,350 4,825	0.0028 0.0332 0.0177	0.9972 0.9668 0.9823	25.42 25.35 24.50
61.5 62.5 63.5	223,546 218,099 217,607	2,303 951 11,694	0.0103 0.0044 0.0537	0.9897 0.9956	24.07 23.82 23.72
64.5 65.5 66.5	125,855 118,811 117,525	7,069 903 5,374	0.0562 0.0076 0.0457	0.9543	22.44 21.18 21.02
67.5 68.5 69.5	112,151 79,104 77,092	766 2,012 50	0.0068 0.0254 0.0007	0.9746	20.06 19.92 19.42
70.5 71.5 72.5	77,039 76,803 76,374	235 456 3,323	0.0030 0.0059 0.0435	0.9970 0.9941 0.9565	19.40 19.34 19.23
73.5 74.5 75.5 76.5	66,008 65,329 63,189 59,643	679 1,973 3,546 5,825	0.0103 0.0302 0.0561 0.0977	0.9897 0.9698 0.9439 0.9023	18.39 18.20 17.65 16.66
77.5 78.5	38,124 36,899	1,236 302	0.0324	0.9676	15.04 14.55

### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

#### EXPERIENCE BAND 1960-2014 PLACEMENT BAND 1924-2014 PCT SURV EXPOSURES AT RETIREMENTS AGE AT BEGIN OF BEGIN OF SURV DURING AGE RETMT BEGINNING OF RATIO INTERVAL INTERVAL AGE INTERVAL INTERVAL RATIO 14.43 328 0.0090 0.9910 79.5 36,538 14.30 0.0112 0.9888 35,781 80.5 403 14.14 81.5 34,084 1,014 0.0298 0.9702 0.0000 1.0000 13.72 30,527 82.5 30,507 93 0.0030 0.9970 13.72 83.5 13.68 263 0.0087 0.9913 84.5 30,231 29,968 235 0.0079 0.9921 13.56 85.5 227 0.0077 0.9923 13.45 86.5 29,727 0.0011 0.9989 13.35 87.5 29,497 33 123 0.0042 0.9958 13.33 88.5 29,464 2,285 0.0779 0.9221 13.28 89.5 29,340 90.5 12.24

#### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	41,936,284	61,283	0.0015	0.9985	100.00
0.5	40,734,721	120,328	0.0030	0.9970	99.85
1.5	39,476,757	324,997	0.0082	0.9918	99.56
2.5	38,340,073	232,010	0.0061	0.9939	98.74
3.5	35,722,379	274,761	0.0077	0.9923	98.14
4.5	33,632,470	357,010	0.0106	0.9894	97.39
5.5	32,519,243	347,137	0.0107	0.9893	96.35
6.5	31,266,818	542,697	0.0174	0.9826	95.32
7.5	28,613,115	393,681	0.0138	0.9862	93.67
8.5	26,379,041	460,186	0.0174	0.9826	92.38
9.5	23,751,594	600,094	0.0253	0.9747	90.77
10.5	21,924,438	640,051	0.0292	0.9708	88.48
11.5	19,874,445	526,880	0.0265	0.9735	85.89
12.5	18,538,702	560,681	0.0302	0.9698	83.62
13.5	17,179,336	600,635	0.0350	0.9650	81.09
14.5	15,427,776	493,871	0.0320	0.9680	78.25
15.5	14,191,382	532,007	0.0375	0.9625	75.75
16.5	13,775,188	415,404	0.0302	0.9698	72.91
17.5	12,146,527	450,655	0.0371	0.9629	70.71
18.5	10,876,797	312,874	0.0288	0.9712	68.09
19.5	10,030,092	271,782	0.0271	0.9729	66.13
20.5	9,077,100	208,991	0.0230	0.9770	64.34
21.5	8,419,229	303,671	0.0361	0.9639	62.85
22.5	7,534,904	383,485	0.0509	0.9491	60.59
23.5	6,573,061	425,604	0.0647	0.9353	57.50
24.5	5,891,307	191,135	0.0324	0.9676	53.78
25.5	5,284,333	159,610	0.0302	0.9698	52.04
26.5	4,650,284	178,059	0.0383	0.9617	50.46
27.5	4,028,480	165,817	0.0412	0.9588	48.53
28.5	3,249,594	133,274	0.0410	0.9590	46.53
29.5	2,422,619	128,805	0.0532	0.9468	44.63
30.5	2,039,084	95,381	0.0468	0.9532	42.25
31.5	2,055,541	71,029	0.0346	0.9654	40.28
32.5	1,843,201	65,475	0.0355	0.9645	38.88
33.5	1,669,933	21,570	0.0129	0.9871	37.50
34.5	1,497,019	17,562	0.0117	0.9883	37.02
35.5	1,372,281	12,260	0.0089	0.9911	36.58
36.5	1,415,210	17,995	0.0127	0.9873	36.26
37.5	1,323,230	32,286	0.0244	0.9756	35.80
38.5	1,179,801	20,820	0.0176	0.9824	34.92

#### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT	BAND 1924-2014		EXPE	RIENCE BAN	D 1975-2014
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	1,077,134	6,103	0.0057	0.9943	34.31
40.5	1,015,306	13,025	0.0128	0.9872	34.11
41.5	952,959	7,996	0.0084	0.9916	33.68
42.5	934,280	2,509	0.0027	0.9973	33.39
43.5	928,826	23,220	0.0250	0.9750	33.30
44.5	889,559	14,921	0.0168	0.9832	32.47
45.5	874,457	2,949	0.0034	0.9966	31.93
46.5	871,506	7,145	0.0082	0.9918	31.82
47.5	871,642	9,291	0.0107		31.56
48.5	749,726	38,988	0.0520	0.9480	31.22
49.5	710,482	18,084	0.0255	0.9745	29.60
50.5	738,337	4,032	0.0055	0.9945	28.84
51.5	737,372	10,689	0.0145	0.9855	28.69
52.5	726,807	27,999	0.0385		28.27
53.5	620,469	5,520	0.0089		27.18
54.5	614,949	10,784	0.0175	0.9825	26.94
55.5	604,161	10,625	0.0176	0.9824	26.47
56.5	435,545	2,166	0.0050	0.9950	26.00
57.5	432,646	1,852	0.0043	0.9957	25.87
58.5	430,794	1,185	0.0028	0.9972	25.76
59.5	281,306	9,350	0.0332	0.9668	25.69
60.5	271,952	4,825	0.0177	0.9823	24.84
61.5	223,546	2,303	0.0103	0.9897	24.40
62.5	218,099	951	0.0044	0.9956	24.14
63.5	217,607	11,694	0.0537	0.9463	24.04
64.5	125,855	7,069	0.0562	0.9438	22.75
65.5	118,811	903	0.0076	0.9924	21.47
66.5	117,525	5,374	0.0457	0.9543	21.31
67.5	112,151	766	0.0068	0.9932	20.33
68.5	79,104	2,012	0.0254	0.9746	20.19
69.5	77,092	50	0.0007	0.9993	19.68
70.5	77,039	235	0.0030	0.9970	19.67
71.5	76,803	456	0.0059	0.9941	19.61
72.5	76,374	3,323	0.0435	0.9565	19.49
73.5	66,008	679	0.0103	0.9897	18.64
74.5	65,329	1,973	0.0302	0.9698	18.45
75.5	63,189	3,546	0.0561	0.9439	17.89
76.5	59,643	5,825	0.0977	0.9023	16.89
77.5	38,124	1,236	0.0324	0.9676	15.24
78.5	36,899	302	0.0082	0.9918	14.75

### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

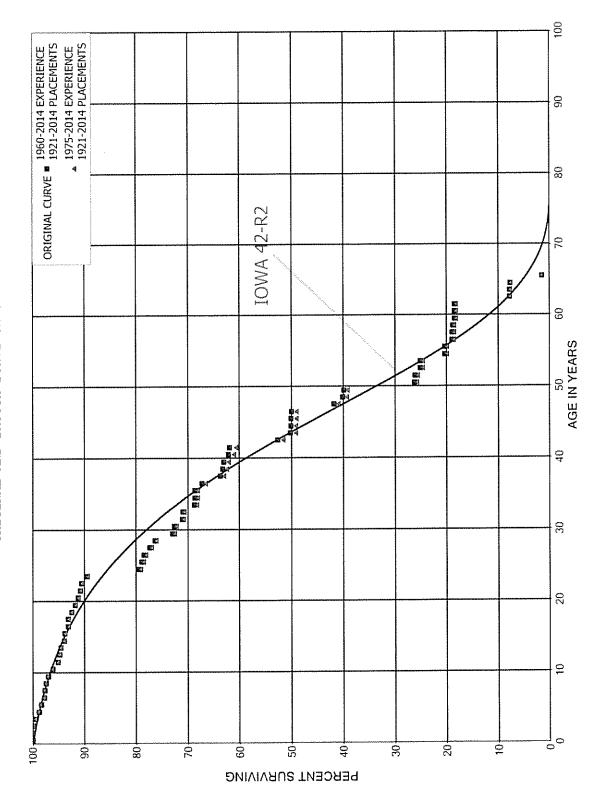
PLACEMENT BAND 1924-2014 EXPERIENCE BAND					D 1975-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	36,538	328	0.0090	0.9910	14.63
80.5	35,781	403	0.0112	0.9888	14.49
81.5	34,084	1,014	0.0298	0.9702	14.33
82.5	30,527		0.0000	1.0000	13.90
83.5	30,507	93	0.0030	0.9970	13.90
84.5	30,231	263	0.0087	0.9913	13.86
85.5	29,968	235	0.0079	0.9921	13.74
86.5	29,727	227	0.0077	0.9923	13.63
87.5	29,497	33	0.0011	0.9989	13.53
88.5	29,464	123	0.0042	0.9958	13.51
89.5	29,340	2,285	0.0779	0.9221	13.46
90.5					12.41

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1921-2014		EXPER	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	21,895,412	985	0.0000	1.0000	100.00
0.5	20,133,477	1,825	0.0001	0.9999	100.00
1.5	20,191,234	60,657	0.0030	0.9970	99.99
2.5	20,540,123	71,173	0.0035	0.9965	99.69
3.5	17,752,120	104,136	0.0059	0.9941	99.34
4.5	17,062,015	78,874	0.0046	0.9954	98.76
5.5	11,729,817	69,864	0.0060	0.9940	98.30
6.5	10,293,026	11,155	0.0011	0.9989	97.72
7.5	10,458,426	28,554	0.0027	0.9973	97.61
8.5	10,504,831	36,916	0.0035	0.9965	97.34
9.5	10,890,785	102,643	0.0094	0.9906	97.00
10.5	10,788,774	109,094	0.0101	0.9899	96.09
11.5	9,548,335	36,902	0.0039	0.9961	95.12
12.5	9,898,203	26,035	0.0026	0.9974	94.75
13.5	11,001,971	72,737	0.0066	0,9934	94.50
14.5	10,898,095	17,295	0.0016	0.9984	93.87
15.5	10,938,409	77,449	0.0071	0.9929	93.73
16.5	10,411,024	4,014	0.0004	0.9996	93.06
17.5	10,341,502	66,647	0.0064	0.9936	93.03
18.5	12,602,912	102,471	0.0081	0.9919	92.43
19.5	12,230,798	63,165	0.0052	0.9948	91.67
20.5	11,120,195	51,524	0.0046	0.9954	91.20
21.5	10,507,875	27,572	0.0026	0.9974	90.78
22.5	7,685,413	95,649	0.0124	0.9876	90.54
23.5	7,872,885	874,873	0.1111	0.8889	89.41
24.5	6,536,012	45,590	0.0070	0.9930	79.48
25.5	6,601,637	30,974	0.0047	0.9953	78.92
26.5	4,332,777	62,060	0.0143	0.9857	78.55
27.5	4,292,726	54,235	0.0126	0.9874	77.43
28.5	2,641,092	122,611	0.0464	0.9536	76.45
29.5	2,398,067	9,553	0.0040	0.9960	72.90
30.5	2,862,389	62,926	0.0220	0.9780	72.61
31.5	2,335,632	1,520	0.0007	0.9993	71.01
32.5	2,062,231	63,778	0.0309	0.9691	70.97
33.5	1,975,338	4,096	0.0021	0.9979	68.77
34.5	1,949,716	362	0.0002	0.9998	68.63
35.5	1,170,936	22,570	0.0193	0.9807	68.62
36.5	1,147,188	60,005	0.0523	0.9477	67.29
37.5	1,245,860	9,818	0.0079	0.9921	63.77
38.5	719,588	2,774	0.0039	0.9961	63.27

#### ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1921-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	720,247	9,587	0.0133	0.9867	63.03
40.5	704,149	3,373	0.0048	0.9952	62.19
41.5	734,570	109,991	0.1497	0.8503	61.89
42.5	619,054	29,080	0.0470	0.9530	52.62
43.5	664,330	475	0.0007	0.9993	50.15
44.5	663,779	850	0.0013	0.9987	50.12
45.5	662,906	643	0.0010	0.9990	50.05
46.5	668,930	110,061	0.1645	0.8355	50.00
47.5	557,943	22,805	0.0409	0.9591	41.78
48.5	535,572	2,450	0.0046	0.9954	40.07
49.5	565,362	195,024	0.3450	0.6550	39.89
50.5	370,338	1,265	0.0034	0.9966	26.13
51.5	369,071	13,989	0.0379	0.9621	26.04
52.5	354,764	483	0.0014	0.9986	25.05
53.5	354,021	67,659	0.1911	0.8089	25.02
54.5	286,362		0.0000	1.0000	20.24
55.5	286,326	20,140	0.0703	0.9297	20.24
56.5	271,881	207	0.0008	0.9992	18.81
57.5	271,204	1,443	0.0053	0.9947	18.80
58.5	269,761	3,637	0.0135	0.9865	18.70
59.5	269,799		0.0000	1.0000	18.45
60.5	279,691	1,124	0.0040	0.9960	18.45
61.5	338,647	196,644	0.5807	0.4193	18.37
62.5	141,088		0.0000	1.0000	7.70
63.5	135,320	1,975	0.0146	0.9854	7.70
64.5	126,826	101,412	0.7996	0.2004	7.59
65.5	24,979		0.0000	1.0000	1.52
66.5	25,130	652	0.0259	0.9741	1.52
67.5	23,597		0.0000	1.0000	1.48
68.5	12,487		0.0000	1.0000	1.48
69.5	12,653		0.0000	1.0000	1.48
70.5	11,904		0.0000	1.0000	1.48
71.5	11,904		0.0000	1.0000	1.48
72.5	11,904		0.0000	1.0000	1.48
73.5	9,648	2,544	0.2637	0.7363	1.48
74.5	6,831		0.0000	1.0000	1.09
75.5	6,831		0.0000	1.0000	1.09
76.5	6,831		0.0000	1.0000	1.09
77.5	6,665		0.0000	1.0000	1.09
78.5	6,665		0.0000	1.0000	1.09

#### ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

PLACEMENT :	BAND 1921-2014		EXPE	RIENCE BAN	D 1960-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5	6,665 5,995	670	0.1005 0.0000	0.8995 1.0000	1.09 0.98 0.98

#### ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1921-2014		EXPE	RIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	21,325,912		0.0000	1.0000	100.00
0.5	19,857,072	1,814	0.0001	0.9999	100.00
1.5	19,914,681	56,408	0.0028	0.9972	99.99
2.5	18,983,185	62,778	0.0033	0.9967	99.71
3.5	16,191,934	89,481	0.0055	0.9945	99.38
4.5	15,521,406	72,633	0.0047	0.9953	98.83
5.5	10,167,935	66,574	0.0065	0.9935	98.37
6.5	8,693,143		0.0000	1.0000	97.72
7.5	8,873,222	27,663	0.0031	0.9969	97.72
8.5	8,902,759	28,523	0.0032	0.9968	97.42
9.5	9,337,137	98,397	0.0105	0.9895	97.11
10.5	9,262,467	106,992	0.0116	0.9884	96.08
11.5	9,318,389	36,902	0.0040	0.9960	94.97
12.5	9,665,192	26,035	0.0027	0.9973	94.60
13.5	10,767,010	72,737	0.0068	0.9932	94.34
14.5	10,599,608	17,295	0.0016	0.9984	93.70
15.5	10,684,913	77,449	0.0072	0.9928	93.55
16.5	10,180,860	4,014	0.0004	0.9996	92.87
17.5	10,112,847	65,687	0.0065	0.9935	92.84
18.5	12,467,193	102,471	0.0082	0.9918	92.23
19.5	12,100,806	63,165	0.0052	0.9948	91.48
20.5	10,902,866	51,349	0.0047	0.9953	91.00
21.5	10,310,337	27,572	0.0027	0.9973	90.57
22.5	7,403,805	95,649	0.0129	0.9871	90.33
23.5	7,619,863	874,873	0.1148	0.8852	89.16
24.5	6,415,242	45,590	0.0071	0.9929	78.92
25.5	6,481,857	30,974	0.0048	0.9952	78.36
26.5	4,301,249	62,060	0.0144	0.9856	77.99
27.5	4,262,102	50,083	0.0118	0.9882	76.86
28.5	2,613,881	122,379	0.0468	0.9532	75.96
29.5	2,374,006	9,553	0.0040	0.9960	72.40
30.5	2,814,043	60,432	0.0215	0.9785	72.11
31.5	2,285,455	1,520	0.0007	0.9993	70.56
32.5	1,866,351	63,778	0.0342	0.9658	70.52
33.5	1,731,411	4,096	0.0024	0.9976	68.11
34.5	1,705,564	362	0.0002	0.9998	67.95
35.5	1,006,195	22,570	0.0224	0.9776	67.93
36.5	1,130,713	60,005	0.0531	0.9469	66.41
37.5	1,069,903	9,818	0.0092	0.9908	62.88
38.5	544,031	2,774	0.0051	0.9949	62.31



### ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1921-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	544,690	9,587	0.0176	0.9824	61.99
40.5	529,074	3,373	0.0064		60.90
41.5	730,071	109,991	0.1507		60.51
42.5	614,555	29,080	0.0473	0.9527	51.39
43.5	659,831	475	0.0007		48.96
44.5	659,280	850	0.0013	0.9987	48.93
45.5	658,171	643	0.0010	0.9990	48.86
46.5	668,091	110,061	0.1647	0.8353	48.81
47.5	557,104	22,805	0.0409	0.9591	40.77
48.5	534,733	2,450	0.0046	0.9954	39.10
49.5	564,523	195,024	0.3455	0.6545	38.93
50.5	369,499	1,265	0.0034	0.9966	25.48
51.5	368,232	13,989	0.0380	0.9620	25.39
52.5	353,925	483	0.0014	0.9986	24.43
53.5	354,021	67,659	0.1911	0.8089	24.39
54.5	286,362		0.0000		19.73
55.5	286,326	20,140	0.0703	0.9297	19.73
56.5	271,881	207	0.0008	0.9992	18.34
57.5	271,204	1,443	0.0053	0.9947	18.33
58.5	269,761	3,637	0.0135	0.9865	18.23
59.5	269,799		0.0000	1.0000	17.99
60.5	279,691	1,124	0.0040	0.9960	17.99
61.5	338,647	196,644	0.5807	0.4193	17.91
62.5	141,088		0.0000	1.0000	7.51
63.5	135,320	1,975	0.0146	0.9854	7.51
64.5	126,826	101,412	0.7996	0.2004	7.40
65.5	24,979		0.0000	1.0000	1.48
66.5	25,130	652	0.0259	0.9741	1.48
67.5	23,597		0.0000	1.0000	1.44
68.5	12,487		0.0000	1.0000	1.44
69.5	12,653		0.0000		1.44
70.5	11,904		0.0000	1.0000	1.44
71.5	11,904		0.0000	1.0000	1.44
72.5	11,904		0.0000	1.0000	1.44
73.5	9,648	2,544	0.2637	0.7363	1.44
74.5	6,831		0.0000	1.0000	1.06
75.5	6,831		0.0000	1.0000	1.06
76.5	6,831		0.0000	1.0000	1.06
77.5	6,665		0.0000	1.0000	1.06
78.5	6,665		0.0000	1.0000	1.06

### ACCOUNT 390 OFFICE STRUCTURES AND IMPROVEMENTS

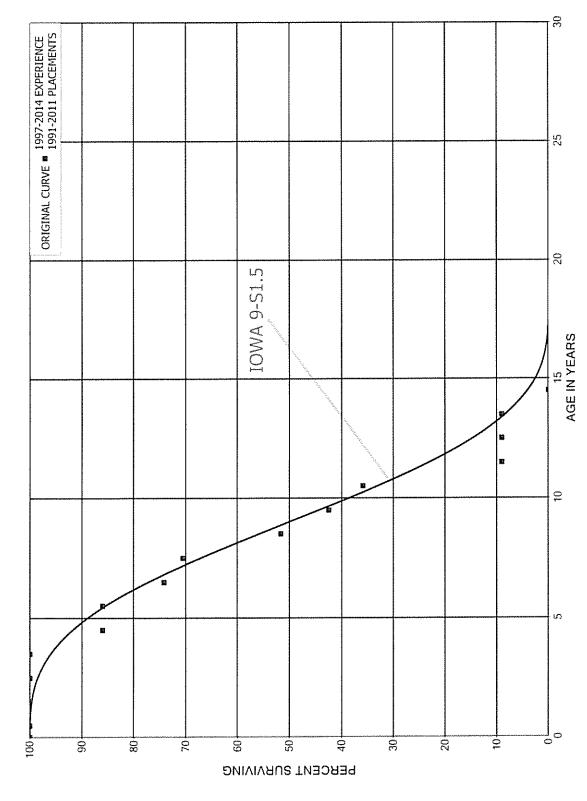
PLACEMENT	BAND 1921-2014		EXPER	RIENCE BAN	D 1975-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5	6,665 5,995	670	0.1005 0.0000	0.8995 1.0000	1.06 0.96 0.96

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 392 TRANSPORTATION EQUIPMENT - AUTOS

ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 392 TRANSPORTATION EQUIPMENT - AUTOS

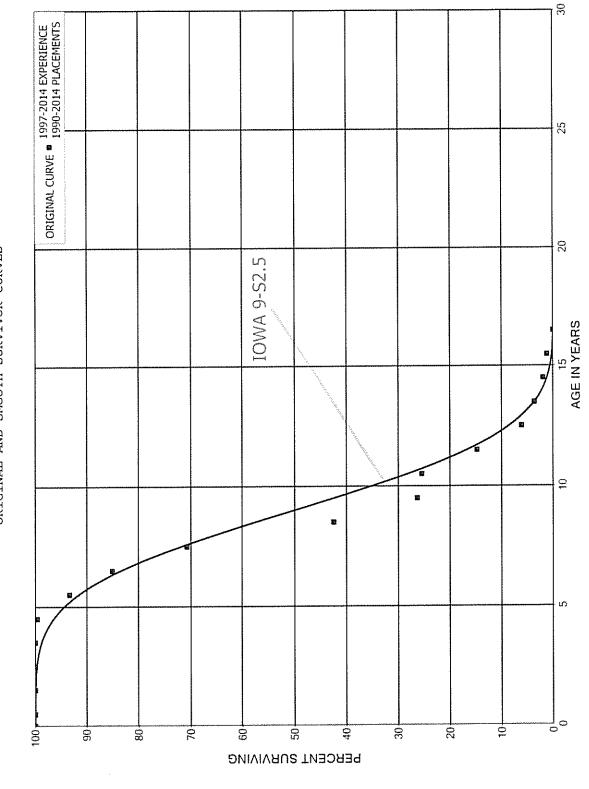
PLACEMENT 1	BAND 1991-2011		EXPER	RIENCE BAN	D 1997-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 7.5 8.5	205,057 205,057 205,057 245,787 230,381 219,742 297,699 256,969 198,057 146,797	32,279 40,730 13,044 52,899 26,391	0.0000 0.0000 0.0000 0.0000 0.1401 0.0000 0.1368 0.0508 0.2671 0.1798	1.0000 1.0000 1.0000 0.8599 1.0000 0.8632 0.9492 0.7329 0.8202	100.00 100.00 100.00 100.00 100.00 85.99 85.99 74.22 70.46 51.64
9.5 10.5 11.5 12.5 13.5 14.5	98,380 66,883 16,766 16,766 16,766	15,187 50,117 16,766	0.1544 0.7493 0.0000 0.0000 1.0000	0.8456 0.2507 1.0000 1.0000	42.35 35.82 8.98 8.98 8.98

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 392.01 TRANSPORTATION EQUIPMENT - LIGHT TRUCKS

ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 392.01 TRANSPORTATION EQUIPMENT - LIGHT TRUCKS

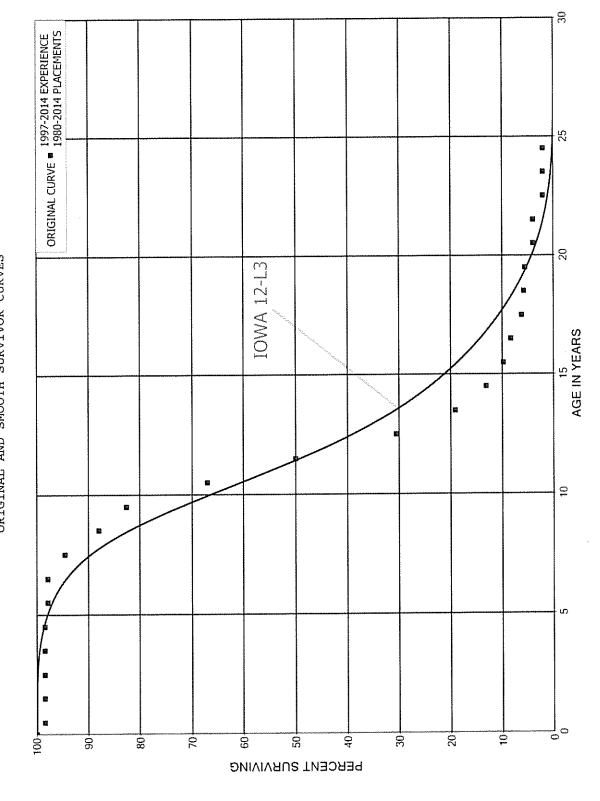
PLACEMENT	BAND 1990-2014		EXPE	RIENCE BAN	D 1997-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	2,760,380		0.0000	1.0000	100.00
0.5	1,704,856		0.0000	1.0000	100.00
1.5	1,451,134		0.0000	1.0000	100.00
2.5	1,294,240		0.0000	1.0000	100.00
3.5	995,359	3,582	0.0036	0.9964	100.00
4.5	885,234	56,021	0.0633	0.9367	99.64
5.5	806,049	71,561	0.0888	0.9112	93.33
6.5	608,336	102,434	0.1684	0.8316	85.05
7.5	285,007	114,298	0.4010	0.5990	70.73
8.5	142,299	54,110	0.3803	0.6197	42.36
9.5	127,648	3,999	0.0313	0.9687	26.25
10.5	136,777	57,673	0.4217	0.5783	25.43
11.5	128,835	76,086	0.5906	0.4094	14.71
12.5	65,329	25,709	0.3935	0.6065	6.02
13.5	39,620	19,115	0.4825	0.5175	3.65
14.5	33,078	12,573	0.3801	0.6199	1.89
15.5	20,505	20,505	1.0000		1.17
16.5					

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 392.02 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

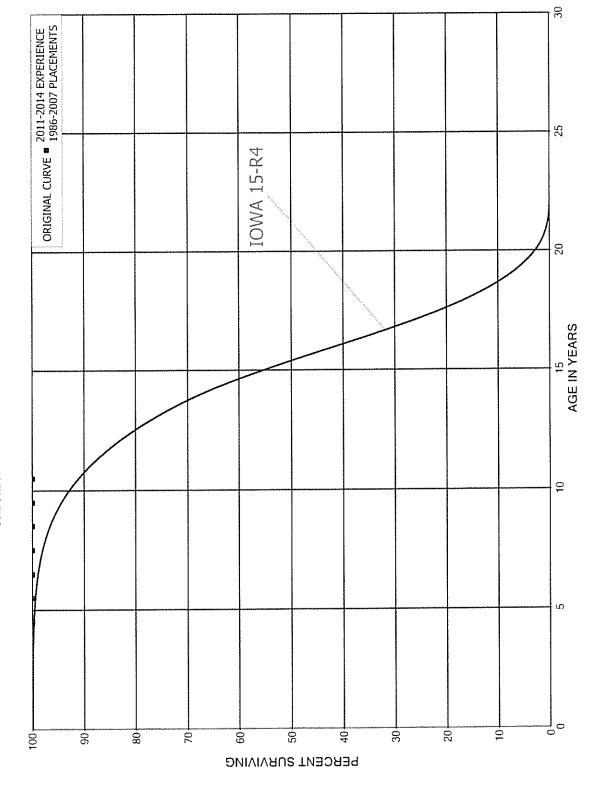
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 392.02 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

PLACEMENT	BAND 1980-2014		EXPER	RIENCE BAN	D 1997-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	15,067,455	233,752	0.0155	0.9845	100.00
0.5	12,203,022		0.0000	1.0000	98.45
1.5	11,986,239		0.0000	1.0000	98.45
2.5	10,437,678		0.0000	1.0000	98.45
3.5	9,313,696		0.0000	1.0000	98.45
4.5	8,453,540	55,557	0.0066	0.9934	98.45
5.5	8,976,835		0.0000	1.0000	97.80
6.5	9,509,276	323,942	0.0341	0.9659	97.80
7.5	9,501,532	653,370	0.0688	0.9312	94.47
8.5	8,771,881	537,497	0.0613	0.9387	87.97
9.5	8,411,473	1,577,092	0.1875	0.8125	82.58
10.5	6,980,668	1,789,345	0.2563	0.7437	67.10
11.5	4,011,509	1,559,873	0.3888	0.6112	49.90
12.5	2,495,324	934,335	0.3744	0.6256	30.50
13.5	1,811,921	571,414	0.3154	0.6846	19.08
14.5	1,223,104	308,645	0.2523	0.7477	13.06
15.5	920,573	136,997	0.1488	0.8512	9.77
16.5	836,585	214,226	0.2561	0.7439	8.31
17.5	622,360	44,958	0.0722	0.9278	6.18
18.5	577,402	21,703	0.0376	0.9624	5.74
19.5	520,437	144,404	0.2775	0.7225	5.52
20.5	411,295		0.0000	1.0000	3.99
21.5	411,295	204,059	0.4961	0.5039	3.99
22.5	127,771		0.0000	1.0000	2.01
23.5	127,771		0.0000	1.0000	2.01
24.5	127,771	20,906	0.1636	0.8364	2.01
25.5	21,165		0.0000	1.0000	1.68
26.5	21,165		0.0000	1.0000	1.68
27.5	21,165		0.0000	1.0000	1.68
28.5					1.68

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 392.03 TRANSPORTATION EQUIPMENT - TRACTORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



### ACCOUNT 392.03 TRANSPORTATION EQUIPMENT - TRACTORS

PLACEMENT	BAND 1986-2007		EXPER	IENCE BAN	2011-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5					
3.5 4.5 5.5	75,424 160,788		0.0000 0.0000	1.0000 1.0000	100.00 100.00
6.5	160,788		0.0000	1.0000	100.00
7.5	128,363		0.0000	1.0000	100.00
8.5	42,999		0.0000	1.0000	100.00
9.5	42,999		0.0000	1.0000	100.00 100.00
10.5					100.00
11.5 12.5					
13.5					
14.5					
15.5					
16.5					
17.5					
18.5					
19.5	35,262		0.0000		
20.5					
21.5					
22.5					
23.5					
24.5	0.5 500		0 0000		
25.5	85,700		0.0000 0.0000		
26.5	85,700	85,700	1.0000		
27.5	85,700	65,700	1.0000		
28.5					

KCP&L - GREATER MISSOURI OPERATIONS MPS JURISDICTION

ORIGINAL CURVE # 1997-2014 EXPERIENCE 1949-2014 PLACEMENTS 20 ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS 40 ORIGINAL AND SMOOTH SURVIVOR CURVES IOWA 16-50.5 AGE IN YEARS 20 9 1007 40 30 20 2 8 ĝ 70 -09 ŝ РЕВСЕИТ SURVIVING

9

#### ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS

PLACEMENT	BAND 1949-2014		EXPE	RIENCE BAN	D 1997-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	588,214		0.0000	1,0000	100.00
0.5	387,114		0.0000	1.0000	100.00
1.5	300,467		0.0000	1.0000	100.00
2.5	413,464	3,401	0.0082	0.9918	100.00
3.5	491,345	26,998	0.0549	0.9451	99.18
4.5	635,448	40	0.0001	0.9999	93.73
5.5	664,394		0.0000	1.0000	93.72
6.5	834,600	63,288	0.0758	0.9242	93.72
7.5	760,136	39,174	0.0515	0.9485	86.61
8.5	704,739	133,065	0.1888	0.8112	82.15
9.5	477,201	24,573	0.0515	0.9485	66.64
10.5	561,887	11,098	0.0198	0.9802	63.21
11.5	584,902	6,362	0.0109	0.9891	61.96
12.5	551,386	5,143	0.0093	0.9907	61.29
13.5	568,649	14,001	0.0246	0.9754	60.71
14.5	579,113	24,944	0.0431	0.9569	59.22
15.5	563,887	32,839	0.0582	0.9418	56.67
16.5	587,529	164,314	0.2797	0.7203	53.37
17.5	456,206	31,502	0.0691	0.9309	38.44
18.5	429,277	6,322	0.0147	0.9853	35.79
19.5	443,986	84,585	0.1905	0.8095	35.26
20.5	324,800	2,749	0.0085	0.9915	28.54
21.5	191,552	5,452	0.0285	0.9715	28.30
22.5	118,543		0.0000	1.0000	27.50
23.5	118,543	7,462	0.0629	0.9371	27.50
24.5	66,240	699	0.0106	0.9894	25.77
25.5	51,878	21,210	0.4088	0.5912	25.49
26.5	33,878	5,571	0.1644	0.8356	15.07
27.5	48,104		0.0000	1.0000	12.59
28.5	50,647	638	0.0126	0.9874	12.59
29.5	49,243		0.0000	1.0000	12.43
30.5	48,564		0.0000	1.0000	12.43
31.5	35,885	2,542	0.0708	0.9292	12.43
32.5	13,545	3,350	0.2473	0.7527	11.55
33.5	7,827		0.0000	1.0000	8.70
34.5	29,226		0.0000	1.0000	8.70
35.5	29,226		0.0000	1.0000	8.70
36.5	21,853		0.0000	1.0000	8.70
37.5	21,853		0,0000	1.0000	8.70
38.5	21,853		0.0000	1.0000	8.70

#### ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS

#### ORIGINAL LIFE TABLE, CONT.

#### EXPERIENCE BAND 1997-2014 PLACEMENT BAND 1949-2014 PCT SURV EXPOSURES AT RETIREMENTS AGE AT BEGIN OF RETMT SURV BEGINNING OF DURING AGE BEGIN OF INTERVAL RATIO RATIO INTERVAL AGE INTERVAL INTERVAL 8.70 1.0000 0.0000 21,853 39.5 8.70 0.0000 1.0000 21,488 40.5 8.70 0.0000 1.0000 88 41.5 8.70 42.5 43.5 0.0000 44.5 344 0.0000 45.5 8,417 21,400 0.7177 29,816 46.5 0.0000 8,417 47.5 344 0.0408 8,417 48.5 8,073 1.0000 8,073 49.5 0.0000 7,206 50.5 7,206 0.0000 51.5 7,206 0.0000 52.5 53.5 54.5 55.5 56.5 57.5 58.5 59.5 0.0000 60.5 250 250 1.0000 61.5 250

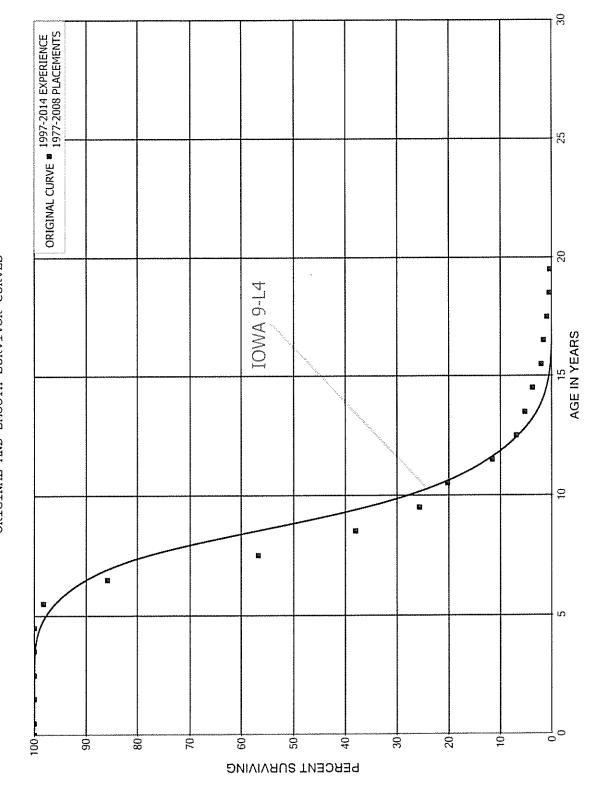
62.5

KCP&L - GREATER MISSOURI OPERATIONS

MPS JURISDICTION

ACCOUNT 392.05 TRANSPORTATION EQUIPMENT - MEDIUM TRUCKS

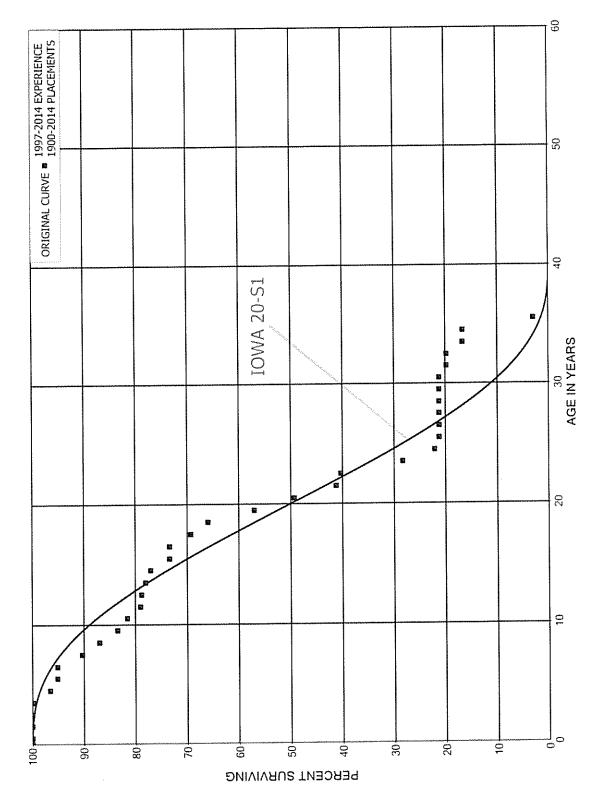
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 392.05 TRANSPORTATION EQUIPMENT - MEDIUM TRUCKS

PLACEMENT	BAND 1977-2008		EXPE	RIENCE BAN	D 1997-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	5,122,897		0.0000	1.0000	100.00
0.5	5,159,072		0.0000	1.0000	100.00
1.5	5,387,909		0.0000	1.0000	100.00
2.5	5,685,902		0.0000	1.0000	100.00
3.5	5,854,324		0.0000	1.0000	100.00
4.5	6,701,238	122,079	0.0182	0.9818	100.00
5.5	6,669,480	838,062	0.1257	0.8743	98.18
6.5	4,886,926	1,654,587	0.3386	0.6614	85.84
7.5	2,945,002	975,815	0.3313	0.6687	56.78
8.5	1,954,769	637,468	0.3261	0.6739	37.96
9.5	1,364,644	287,974	0.2110	0.7890	25.58
10.5	1,250,533	540,467	0.4322	0.5678	20.19
11.5	910,048	363,240	0.3991	0.6009	11.46
12.5	607,836	153,914	0.2532	0.7468	6.89
13.5	484,526	137,745	0.2843	0.7157	5.14
14.5	363,400	155,563	0.4281	0.5719	3.68
15.5	196,946	48,208	0.2448	0.7552	2.11
16.5	167,288	70,735	0.4228	0.5772	1.59
17.5	96,553	45,644	0.4727	0.5273	0.92
18.5	50,909	9,899	0.1945	0.8055	0.48
19.5	47,206	41,009	0.8687	0.1313	0.39
20.5	6,196		0.0000	1.0000	0.05
21.5	6,196		0.0000	1.0000	0.05
22.5	6,196		0.0000	1.0000	0.05
23.5	6,196		0.0000	1.0000	0.05
24.5	6,196		0.0000	1.0000	0.05
25.5	6,196		0.0000	1.0000	0.05
26.5	6,196		0.0000	1.0000	0.05
27.5	6,196		0.0000	1.0000	0.05
28.5	6,196	6,196	1.0000		0.05
29.5					

KCP&L - GREATER MISSOURI OPERATIONS
MPS JURISDICTION
ACCOUNT 396 POWER OPERATED EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



#### ACCOUNT 396 POWER OPERATED EQUIPMENT

AGE AT BEGIN OF INTERVAL BEGINNING OF AGE INTERVAL DURING AGE RETMT SURV BEGIN OF INTERVAL RATIO RATIO INTERVAL  0.0	PLACEMENT	BAND 1900-2014		EXPER	RIENCE BAN	D 1997-2014
INTERVAL   AGE   INTERVAL   INTERVAL   RATIO   RATIO   INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			
0.0 5,880,722 0.0000 1.0000 100.00 100.00 0.5 5,592,716 0.0000 1.0000 100.00 100.00 1.5 5,592,716 0.0000 1.0000 100.00 100.00 1.5 5,385,886 0.0000 1.0000 1.0000 100.00 1.5 3,446,260 4,913 0.0014 0.9986 100.00 3.5 3,081,547 105,077 0.0341 0.9659 99.86 4.5 2,448,336 36,093 0.0147 0.9853 96.45 0.000 1.0000 95.03 6.5 2,481,356 124,137 0.0500 0.9500 95.03 7.5 2,640,367 96,779 0.0367 0.9633 90.28 8.5 2,426,343 95,901 0.0395 0.9605 86.97 9.5 2,262,481 52,896 0.0234 0.9766 83.53 10.5 2,679,941 84,167 0.0314 0.9686 81.58 11.5 2,825,042 7,484 0.0026 0.9974 79.02 12.5 2,996,497 27,166 0.0091 0.9909 78.81 13.5 1,889,343 23,997 0.0127 0.9873 78.09 14.5 1,992,491 93,608 0.0487 0.9513 77.10 15.5 1,886,927 0.0000 1.0000 73.35 16.5 1,795,314 100,534 0.0560 0.9440 73.35 17.5 1,789,364 86,079 0.0481 0.9519 69.24 18.5 1,720,389 230,260 0.1338 0.8662 65.91 19.5 1,471,198 200,126 0.1360 0.8640 57.09 20.5 1,237,837 205,309 0.1659 0.8341 49.32 12.5 1,198,208 24,060 0.0201 0.9799 41.14 22.5 1,139,175 340,767 0.2991 0.7009 40.31 23.5 70,930 169,441 0.2198 0.7802 28.5 183,173 0.0000 1.0000 21.18 25.5 76,880 12,655 91.235,897 0.0000 1.0000 21.18 25.5 76,880 12,054 0.0000 1.0000 21.18 25.5 76,880 12,054 0.0000 1.0000 21.18 25.5 76,880 12,054 0.0000 1.0000 1.0000 2.97 33.5 5.5 6,504 45,724 0.8215 0.1785 16.66 34.5 55,659 45,724 0.8215 0.1785 16.66 35.5 70,044 0.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 6,504 0.0004 1.0000 1.0000 2.97 33.5 5.5 7,268 0.0004 1.0000 1.0000 2.97 33.5 5.5 7,268 0.0004 1.0000 1.0000 2.97 33.5 5.5 7,268 0.0004 1.0000 1.0000 2.97 33.5 5.5 7,268 0.0004 1.0000 1.0000 2.97 33.5 5.5 7,268 0.0004 1.00000 1.0000 2.97 33.5 5.5 7,268 0.0004 1.00000 1.0000 2.97 33.5 5.5 7,268 0.	BEGIN OF	BEGINNING OF	DURING AGE			
0.5         5,592,716         0.0000         1.0000         100.00           1.5         5,385,886         0.0000         1.0000         100.00           2.5         3,446,260         4,913         0.0014         0.9986         100.00           3.5         3,081,547         105,077         0.0341         0.9659         99.86           4.5         2,448,336         36,093         0.0147         0.9853         96.45           5.5         2,628,582         0.0000         1.0000         95.03           6.5         2,461,356         124,137         0.0500         0.9500         95.03           7.5         2,640,367         96,779         0.0367         0.9633         90.28           8.5         2,426,343         95,901         0.0395         0.9605         86.97           9.5         2,262,481         52,896         0.0234         0.9766         83.53           10.5         2,679,941         84,167         0.0314         0.9686         81.58           11.5         2,825,042         7,484         0.0226         0.9974         79.02           12.5         2,996,497         27,166         0.0091         0.9999         78.81	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.5         5,592,716         0.0000         1.0000         100.00           1.5         5,385,886         0.0000         1.0000         100.00           2.5         3,446,260         4,913         0.0014         0.9986         100.00           3.5         3,081,547         105,077         0.0341         0.9659         99.86           4.5         2,448,336         36,093         0.0147         0.9853         96.45           5.5         2,628,582         0.0000         1.0000         95.03           6.5         2,481,356         124,137         0.0500         0.9500         95.03           7.5         2,640,367         96,779         0.0367         0.9633         90.28           8.5         2,426,343         95,901         0.0395         0.9605         86.97           9.5         2,262,481         52,896         0.0234         0.9766         83.53           10.5         2,679,941         84,167         0.0314         0.9686         81.58           11.5         2,825,042         7,484         0.0026         0.9974         79.02           12.5         2,996,497         27,166         0.0091         0.9999         78.81	0.0	5,880,722		0.0000	1.0000	100.00
1.5       5,385,886       0.0000       1.0000       100.00         2.5       3,446,260       4,913       0.0014       0.9986       100.00         3.5       3,081,547       105,077       0.0341       0.9853       96.45         5.5       2,628,582       0.0000       1.0000       95.03         6.5       2,481,356       124,137       0.0500       0.9500       95.03         7.5       2,640,367       96,779       0.0367       0.9633       90.28         8.5       2,426,343       95,901       0.0395       0.9605       86.97         9.5       2,262,481       52,896       0.0234       0.9766       83.53         10.5       2,679,941       84,167       0.0314       0.9686       81.58         11.5       2,825,042       7,484       0.0026       0.9974       79.02         12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,886,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35		5,592,716		0.0000	1.0000	100.00
3.5 3,081,547 105,077 0.0341 0.9659 99.86 4.5 2,448,336 36,093 0.0147 0.9853 96.45 5.5 2,628,582 0.0000 1.0000 95.03 6.5 2,481,356 124,137 0.0500 0.9500 95.03 7.5 2,640,367 96,779 0.0367 0.9633 90.28 8.5 2,426,343 95,901 0.0395 0.9605 86.97 9.5 2,262,481 52,896 0.0234 0.9766 83.53 10.5 2,679,941 84,167 0.0314 0.9686 81.58 11.5 2,825,042 7,484 0.0026 0.9974 79.02 12.5 2,996,497 27,166 0.0091 0.9909 78.81 13.5 1,889,343 23,997 0.0127 0.9873 78.09 14.5 1,922,491 93,608 0.0487 0.9513 77.10 15.5 1,886,927 0.0000 1.0000 73.35 16.5 1,795,314 100,534 0.0560 0.9440 73.35 17.5 1,789,364 86,079 0.0481 0.9519 69.24 18.5 1,720,389 230,260 0.1338 0.8662 65.91 19.5 1,471,198 200,126 0.1360 0.8640 57.09 20.5 1,237,837 205,309 0.1659 0.8341 49.32 21.5 1,198,208 24,060 0.0201 0.9799 41.14 22.5 1,139,175 340,767 0.2991 0.7009 40.31 23.5 770,930 169,441 0.2198 0.7802 28.25 24.5 599,589 23,518 0.0392 0.9608 22.04 25.5 183,173 0.0000 1.0000 21.18 26.5 91,942 0.0000 1.0000 21.18 27.5 73,062 0.0000 1.0000 21.18 29.5 70,067 0.0000 1.0000 21.18 30.5 74,465 5,010 0.0673 0.9327 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18 31.5 75,022 0.0000 1.0000 21.18	1.5	5,385,886		0.0000	1.0000	
4.5       2,448,336       36,093       0.0147       0.9853       96.45         5.5       2,628,582       0.0000       1.0000       95.03         6.5       2,481,356       124,137       0.0500       0.9500       95.03         7.5       2,640,367       96,779       0.0367       0.9633       90.28         8.5       2,426,343       95,901       0.0395       0.9605       86.97         9.5       2,662,481       52,896       0.0234       0.9766       81.58         10.5       2,679,941       84,167       0.0314       0.9686       81.58         11.5       2,825,042       7,484       0.0026       0.9974       79.02         12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9447       73.35         17.5       1,789,364       86,079       0.0481       0.9519	2.5	3,446,260	4,913	0.0014	0.9986	
5.5       2,628,582       0.0000       1.0000       95.03         6.5       2,481,356       124,137       0.0500       0.9503       95.03         7.5       2,640,367       96,779       0.0367       0.9633       90.28         8.5       2,426,343       95,901       0.0395       0.9605       86.97         9.5       2,262,481       52,896       0.0234       0.9766       83.53         10.5       2,679,941       84,167       0.0314       0.9686       81.58         11.5       2,825,042       7,484       0.0026       0.9974       79.02         12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,237,837       205,309       0.1659       0.8341 <td>3.5</td> <td>3,081,547</td> <td>105,077</td> <td>0.0341</td> <td>0.9659</td> <td></td>	3.5	3,081,547	105,077	0.0341	0.9659	
6.5		2,448,336	36,093	0.0147	0.9853	
7.5	5.5	2,628,582		0.0000	1.0000	
8.5       2,426,343       95,901       0.0395       0.9605       86.97         9.5       2,262,481       52,896       0.0234       0.9766       83.53         10.5       2,679,941       84,167       0.0314       0.9686       81.58         11.5       2,825,042       7,484       0.0026       0.9974       79.02         12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,339,175       340,767       0.2991	6.5	2,481,356	124,137	0.0500	0.9500	
9.5	7.5	2,640,367	96,779	0.0367	0.9633	
10.5	8.5	2,426,343	95,901	0.0395	0.9605	86.97
10.5       2,679,941       84,167       0.0314       0.9686       81.58         11.5       2,825,042       7,484       0.0026       0.9974       79.02         12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       70,062       0.0000       1.0000	9.5	2,262,481	52,896	0.0234	0.9766	
11.5       2,825,042       7,484       0.0026       0.9974       79.02         12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392			84,167	0.0314	0.9686	81.58
12.5       2,996,497       27,166       0.0091       0.9909       78.81         13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000<			7,484	0.0026	0.9974	79.02
13.5       1,889,343       23,997       0.0127       0.9873       78.09         14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18			27,166	0.0091	0.9909	78.81
14.5       1,922,491       93,608       0.0487       0.9513       77.10         15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,662       0.0000       1.0000       21.18		•	23,997	0.0127	0.9873	78.09
15.5       1,886,927       0.0000       1.0000       73.35         16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18 <td< td=""><td></td><td></td><td>93,608</td><td>0.0487</td><td>0.9513</td><td>77.10</td></td<>			93,608	0.0487	0.9513	77.10
16.5       1,795,314       100,534       0.0560       0.9440       73.35         17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,				0.0000	1.0000	73.35
17.5       1,789,364       86,079       0.0481       0.9519       69.24         18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880 </td <td></td> <td>·</td> <td>100,534</td> <td>0.0560</td> <td>0.9440</td> <td>73.35</td>		·	100,534	0.0560	0.9440	73.35
18.5       1,720,389       230,260       0.1338       0.8662       65.91         19.5       1,471,198       200,126       0.1360       0.8640       57.09         20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051			86,079	0.0481	0.9519	69.24
20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         34.5       55,659       45,724       0.8215       <			230,260	0.1338	0.8662	65.91
20.5       1,237,837       205,309       0.1659       0.8341       49.32         21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         34.5       55,659       45,724       0.8215       <	19.5	1,471,198	200,126	0.1360	0.8640	57.09
21.5       1,198,208       24,060       0.0201       0.9799       41.14         22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         34.5       55,659       45,724       0.8215       0.1785       16.66         35.5       6,504       0.0000       1.0000       2.				0.1659	0.8341	49.32
22.5       1,139,175       340,767       0.2991       0.7009       40.31         23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         35.5       6,504       0.0000       1.0000       2.97         36.5       10,044       0.0000       1.0000       2.97         37.5       7,268       0.0000       1.0000       2.97				0.0201	0.9799	41.14
23.5       770,930       169,441       0.2198       0.7802       28.25         24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         35.5       6,504       0.8215       0.1785       16.66         35.5       6,504       0.0000       1.0000       2.97         36.5       10,044       0.0000       1.0000       2.97         37.5       7,268       0.0000       1.0000       2.97				0.2991	0.7009	40.31
24.5       599,589       23,518       0.0392       0.9608       22.04         25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         35.5       6,504       0.0000       1.0000       2.97         36.5       10,044       0.0000       1.0000       2.97         37.5       7,268       0.0000       1.0000       2.97				0.2198	0.7802	28.25
25.5       183,173       0.0000       1.0000       21.18         26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         34.5       55,659       45,724       0.8215       0.1785       16.66         35.5       6,504       0.0000       1.0000       2.97         36.5       10,044       0.0000       1.0000       2.97         37.5       7,268       0.0000       1.0000       2.97				0.0392	0.9608	22.04
26.5       91,942       0.0000       1.0000       21.18         27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         34.5       55,659       45,724       0.8215       0.1785       16.66         35.5       6,504       0.0000       1.0000       2.97         36.5       10,044       0.0000       1.0000       2.97         37.5       7,268       0.0000       1.0000       2.97				0.0000	1.0000	21.18
27.5       73,062       0.0000       1.0000       21.18         28.5       73,897       0.0000       1.0000       21.18         29.5       70,067       0.0000       1.0000       21.18         30.5       74,465       5,010       0.0673       0.9327       21.18         31.5       75,022       0.0000       1.0000       19.76         32.5       76,880       12,051       0.1568       0.8432       19.76         33.5       63,995       0.0000       1.0000       16.66         34.5       55,659       45,724       0.8215       0.1785       16.66         35.5       6,504       0.0000       1.0000       2.97         36.5       10,044       0.0000       1.0000       2.97         37.5       7,268       0.0000       1.0000       2.97				0.0000	1.0000	21.18
28.5     73,897     0.0000     1.0000     21.18       29.5     70,067     0.0000     1.0000     21.18       30.5     74,465     5,010     0.0673     0.9327     21.18       31.5     75,022     0.0000     1.0000     19.76       32.5     76,880     12,051     0.1568     0.8432     19.76       33.5     63,995     0.0000     1.0000     16.66       34.5     55,659     45,724     0.8215     0.1785     16.66       35.5     6,504     0.0000     1.0000     2.97       36.5     10,044     0.0000     1.0000     2.97       37.5     7,268     0.0000     1.0000     2.97				0.0000	1.0000	21.18
30.5 74,465 5,010 0.0673 0.9327 21.18 31.5 75,022 0.0000 1.0000 19.76 32.5 76,880 12,051 0.1568 0.8432 19.76 33.5 63,995 0.0000 1.0000 16.66 34.5 55,659 45,724 0.8215 0.1785 16.66 35.5 6,504 0.0000 1.0000 2.97 36.5 10,044 0.0000 1.0000 2.97 37.5 7,268 0.0000 1.0000 2.97				0.0000	1.0000	21.18
31.5     75,022     0.0000     1.0000     19.76       32.5     76,880     12,051     0.1568     0.8432     19.76       33.5     63,995     0.0000     1.0000     16.66       34.5     55,659     45,724     0.8215     0.1785     16.66       35.5     6,504     0.0000     1.0000     2.97       36.5     10,044     0.0000     1.0000     2.97       37.5     7,268     0.0000     1.0000     2.97	29.5	70,067				
32.5     76,880     12,051     0.1568     0.8432     19.76       33.5     63,995     0.0000     1.0000     16.66       34.5     55,659     45,724     0.8215     0.1785     16.66       35.5     6,504     0.0000     1.0000     2.97       36.5     10,044     0.0000     1.0000     2.97       37.5     7,268     0.0000     1.0000     2.97	30.5	74,465	5,010			
33.5 63,995 0.0000 1.0000 16.66 34.5 55,659 45,724 0.8215 0.1785 16.66 35.5 6,504 0.0000 1.0000 2.97 36.5 10,044 0.0000 1.0000 2.97 37.5 7,268 0.0000 1.0000 2.97						
33.5     63,995     0.0000     1.0000     16.66       34.5     55,659     45,724     0.8215     0.1785     16.66       35.5     6,504     0.0000     1.0000     2.97       36.5     10,044     0.0000     1.0000     2.97       37.5     7,268     0.0000     1.0000     2.97	32.5		12,051			
35.5 6,504 0.0000 1.0000 2.97 36.5 10,044 0.0000 1.0000 2.97 37.5 7,268 0.0000 1.0000 2.97						
36.5 10,044 0.0000 1.0000 2.97 37.5 7,268 0.0000 1.0000 2.97	34.5	55,659	45,724			
37.5 7,268 0.0000 1.0000 2.97	35.5	6,504				
37.3	36.5	10,044				
38.5 7,268 0.0000 1.0000 2.97	37.5	7,268				
	38.5	7,268		0.0000	1.0000	2.97

### ACCOUNT 396 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1997-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	7,268		0.0000	1.0000	2.97
40.5	5,001		0.0000	1.0000	2.97
41.5					2.97
42.5	21,400		0.0000		
43.5	21,400		0.0000		
44.5	28,606		0.0000		
45.5	28,606		0.0000		
46.5	29,690		0.0000		
47.5	8,290		0.0000		
48.5	8,290		0.0000		
49.5	8,290		0.0000		
50.5	1,084		0.0000		
51.5					
52.5					
53.5					
54.5	250		0.0000		
55.5	250		0.0000		
56.5	250		0.0000		
57.5	250		0.0000		
58.5	250		0.0000		
59.5	250		0.0000		
60.5					
61.5					
62.5					
63.5					
64.5					
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					

78.5

#### ACCOUNT 396 POWER OPERATED EQUIPMENT

#### ORIGINAL LIFE TABLE, CONT.

PLACEMENT B	AND 1900-2014		EXPER	ENCE BAND	1997-2014
BEGIN OF	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO		PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5					
88.5 89.5 90.5					
91.5 92.5 93.5					
94.5 95.5					
96.5 97.5 98.5	43,861 43,861 43,861		0.0000 0.0000 0.0000		
99.5 100.5 101.5 102.5 103.5 104.5 105.5	43,861 43,861 43,861 43,861 43,861		0.0000 0.0000 0.0000 0.0000 0.0000		

### **PART VIII. NET SALVAGE STATISTICS**

TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2014

		TEHMMAI	TEHMMAL RETIREMENTS		INTERIN	INTERIM RETIREMENTS		TOTAL		ESTIMATED	
	FUINCLE	RETIREMENTS	NET SALVAGE	SALVAGE	RETIREMENTS	NET SALVAGE	NET SALVAGE	NET SALVAGE	TOTAL	NET SALVAGE	
	(1)	(2)	(c)	(4)=(3)/(2)	(5)	(%)	(\$) (7)=(5)×(6)	(\$) (£)+(C)=(\$)	(9)=(2)+(5)	(10)=(8)(9)	
	STEAM PRODUCTION PLANT										
311.00 312.00 312.02 314.00 315.00	JEFFEREY EMERGY CENTER UNIT 1 00 STRUCTURES AND IMPROVEMENTS 00 BOUGER PLANTE GEORPMENT 22 BOUGER PLANTE GEORPMENT 00 TURBOGENERAL FOULUTION CONTROL EQUIPMENT 00 TURBOGENERALOR UNITS 00 ACCESSORY ELECTRIC COLUPMENT 10 ACCESSORY ELECTRIC COLUPMENT 10 ACCESSORY ELECTRIC COLUPMENT 10 ACCESTANCE DE LANTE CHIPMENT	5,117,834 8875,521 11,155,998 3,490,140 1,319,106	114,787 199,067 250,215 78,279 29,586	ଓଓଓଡ଼େଖ	1,234,766 5,226,722 2,213,294 1,878,543 843,164	88898	246,957 1,598,017 663,979 281,781 168,633	351,744 1,797,083 914,194 360,061 198,219	6,352,620 14,202,243 13,369,262 5,368,683 2,162,271	933 <u>(18</u>	
		30,271,341	678.948	·	11.598.908	E	70.243	17,257	415,170	€ €	
311.00 312.00 312.02 314.00 315.00	JEFFEREY ENERGY CENTER UNIT 2  00 STRUCTURES AND MAPROVEMENTS  00 BOLLER PLANT EGUIPMENT - POLLUTION CONTROL EQUIPMENT  02 BOLLER PLANT EGUIPMENT - POLLUTION CONTROL EQUIPMENT  00 ACCESSORY ELECTRIC EQUIPMENT  00 MISCELLANEOUS POWER PLANT EQUIPMENT	4.236.823 11.469.228 12.482.021 3.311.627 1,174.668 564.515	95,027 257,243 279,256 74,276 26,351	. 65666	895,093 7,402,826 2,323,445 2,065,877 6,65,588 170,788	666666	179,019 2,220,848 697,033 399,882 120,118	274,045 2,478,090 976,990 384,157 156,468 29,738	5,131,916 5,131,916 18,872,154 14,605,465 5,377,504 1,825,455 7,35,283	େ ଉତ୍ତିକ୍ତେ ଓ	
	TOTAL JEFFEREY ENERGY CENTER UNIT 2	33,239,181	745,513	(2)	13,508,597		3,583,976	4,299,489	46,747,779	6	
311.00 312.00 312.02 314.00 315.00	JEFFEREY ENERGY CENTER UNIT 3  OB STRUCTURES AND MEROVEMENTS  OB BOLLER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT  OZ BOLLER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT  OB ALCESSORY ELECTRIC EQUIPMENT  OD MISCELLANEOUS POWER PLANT EQUIPMENT	4,788,209 14,336,538 12,375,278 4,532,781 1,523,787 227,378	107,334 321,551 277,516 101,665 34,177 5,100	08888	904,460 8,756,899 2,507,719 2,920,765 699,881	66.59.99 66.59.99 66.59.99 66.59.99	180 892 2,627,070 2,627,070 428,115 118,976 5,091	283,286 2,948,620 1,029,831 539,780 214,153	5.692.669 23.093.437 14.880.336 7.453.547 2.423.668	<u>@£66€€</u>	
	Total Jefferey energy center unit 3	17,781,911	847,401	(2)	16,040,638		4,183,460	5,030,861	53,822,549	(8)	
311.00 312.00 312.02 314.00 315.00	JEFFEREY ENERGY CENTER COMMON DO STRUCTURES AND MATROYEMENTS OB BOLLER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT OZ BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT OR TURBOOLEMENTOR ELECTRIC EQUIPMENT OR ACCESSORY ELECTRIC EQUIPMENT  MISCELLANEOUS POWER PLANT EQUIPMENT	3,607,393 3,001,593 14,149,640 1,212,693 465,811	80,909 67,522 317,559 27,648 10,448	ପ୍ରପ୍ରପ୍ରପ୍ର ବ	247.542 678.771 2,819.520 315,316 96,342 293.242	(200 (200 (200 (200 (200 (200 (200 (200	49.508 203.631 845.656 47.297 19.272	130,418 270,953 1,163,215 74,945 29,720 55,022	3.854.936 3.680,364 16.969.160 1.548.009 562.173	<u>ଡ୍ଟେଡ୍ଡ</u> େ	
	TOTAL JEFFEREY ENERGY CENTER COMMON	23,502,882	529,383	2	4,450,753		1,194,890	1,724,273	28,053,635	9	
311.00 312.00 312.02 314.00 315.00	SIBLEY UNIT.  OR STRUCTURES AND MPROVEMENTS OR BOILER PLANT EQUIPMENT. FOLLUTION CONTROL EQUIPMENT OR TURBOGENEAT/OR UNIT OR TURBOGENEAT/OR UNIT OR ACCESSORY ELECTRIC EQUIPMENT OR ACCESSORY ELECTRIC EQUIPMENT	3,888,667 22,5968,846 2,449,275 11,579,370 1,923,388 159,032	189,610 1,386,290 125,901 638,026 98,868 8,175	<u>ଉତ୍ତତ୍ତ୍</u> ତ	118,485 1,169,913 39,648 813,325 99,895 1,948	, 200 200 200 200 200 200 200 200 200 20	23.697 350,974 11,955 127,999 19,979 19,579	213,307 1,737,264 137,856 820,024 118,847 8,370	3,807,152 28,138,759 28,133,759 14,392,695 2,023,264 160,980	\$ \$ \$ \$ \$ \$ \$ \$	
	TOTAL SIBLEY UNIT 1	48,768,559	2,506,869	(2)	2,243,414		528,798	3,035,667	51,011,973	9	
312.00 312.00 312.02 314.00 315.00	SIBLEY UNIT 2  OB STRUCTURES AND MPROVEMENTS  OB BOLLER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT  OZ BOLLER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT  OD OT TURBOCENEAT/OR UNITS  OD ACCESSORY ELECTRIC EQUIPMENT  OD MISCELLANIEOUS POWER PLANT EQUIPMENT	1,419,343 18,635,222 2,423,412 11,647,305 1,839,679 113,415	72,959 957,913 124,572 598,717 94,566 5,830	ବ୍ୟବ୍ୟକ୍ତ ଆଧ୍ୟ	26.266 796.552 39.244 600,125 74,939 2,830	, 2000 2000 2000 2000 2000 2000 2000 20	5.257 238.965 11,774 90,019 14,988	78,216 1,196,879 136,346 688,730 109,553 6,113	1,445,629 19,431,774 2,462,660 12,247,431 1,914,618	2 6 6 6 6 Z	
	TOTAL SIBLEY UNIT 2	35,978,376	1,854,551	8	1,539,980		361,287	2,215,837	37,618,355	(9)	
311.00 312.00 312.02 314.00 315.00	SIBLEY UNIT 3 00 STRUCTURES AND MEROVEMENTS 00 BOLLER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT 02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT 03 TURBOGENERAZION UNIT 04 MISCELLANEGUIS POWER PLANT EQUIPMENT	9,316,187 77,031,319 8,846,625 26,101,517 5,214,335 222,087	804,322 6,550,591 7,224,321 2,253,506 450,186	666666	2,819,768 33,159,727 16,980,638 13,590,811 4,139,082 182,992	65.59	563,954 9,947,918 5,034,258 2,035,522 877,812 18,299	1.368,276 16.598,509 12.318,579 4,307,127 1.277,998	12,135,935 110,191,046 100,657,484 39,792,728 9,353,398 405,078	26226 26266	
	TOTAL SIBLEY UNIT 3	201,562,051	17,402,100	(6)	70,973,218		18,505,862	35,907,962	272,535,269	(13)	



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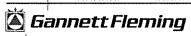
MES JUNIONA OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2014

	TERMIN	TERMINAL RETIREMENTS		WTERN	INTERIM RETIREMENTS		TOTAL		ESTIMATED
	ENT	NET	NET	ENE	NET SALVAGE		NET	TOTAL	NET
ACCOUNT (1)	(2)	(3)	(4)=(3)/(2)	(5)	(%)	(5) (7)=(5)x(6)	(8)=(3)+(7)	RETIREMENTS (9)=(2)+(5)	(40)=(2)/(3)
SIBLEY UNIT COMMON 311 0D STRUCTURES AND MAPROVEMENTS 31200 BOILER PLANT EQUIPMENT	31,540,912 26,147,678	2,723,122 2,257,491	(6)	1,980,920	(20)	396,1 <b>54</b> 2,826,272	3,119,366 5,085,763	33,521,831	(9)
21 20 BOHLER PANT EGUPRAFT - POLLYTION CONTROL EQUPMENT 314 00 THEROGRAFFATOR UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT	2,232,809 199,689 3,076,282	192,772 17,240 265,594	666	480,730 112,291 1,256,613	668	144,219 16,844 251,323	338,991	2,713,539	<u>e</u> £8:
JIB AD MASCELLANECOS POWEH PLAN I EQUIPMENT TOTAL SIBLEY COMMON	65,391,098	5,645,618	(e)	331,152 	ín.	3,570,554	9,316,172	78,986,348	(a) (12)
MIAN COMMON 312.02 BOILER PLANT EQUPMENT - POLLUTION CONTROL EQUIPMENT 315.00 ACCESSIONY ELECTRIC GOLDINARY 315.00 MGCELLANEOUS POWER PLANT EQUIPMENT	673 190 3,433	0	000	103 21 21 608	6,69	31 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	£. 4 4	776 211 3,841	€0€
TOTAL SIBLEY COMMON	4.295		0	223		76	76	4,827	63
TOTAL STEAM PRODUCTION PLANT	476,699,694	30,210,384		133,951,290		14,968,512	65,178,896	610,650,983	
OTHER PRODUCTION PLANT									
GREENWOOD UNIT.1 341.00 STRUCTURES AND IMPROVEMENTS	738,342	31,440	€:	100,643	£	10,064	41,505	838,985	6)
342.UD FOLE MOLLENS, PRODUCENS AND ALCESSORIES 343.00 FOREM MOVERS 344.00 GENERAL MOVERS 345.00 FOREM FOR FOR FOREM FOR FOREM FOR	1,002,434 4,365,050 1,989,452 + 48+ 0+0	44,94,3 185,874 85,341	9 <b>9</b> 99	175,053 4,650,019 749,353 667,560	£65¢	74,935 74,935 77,858	554,876 554,876 160,077	1,173,491 9,055,069 2,748,806 2,018,177	£693
	9.619.296	409,612	€ €	6.215,238	Ĩ	599,569	1,009,181	15,834,534	£ 5
GREENWOOD UNIT 2			:						
	180,965	11,837	€€:	15,459 26,159	999	1,646	9,353	197,444	ଡ୍ଡ୍
JAS DO GENERATORS JAS DO GENERATORS JAS DO ACCESSORY ELECTRIC EQUIPMENT	1,403,922 220,102,922 234,147,	59,782 59,782 22,745	<b>€€</b> €	4,383,349 691,964 194,699	<u>6</u> 68	69,196	128,979 32,480	2,095,886 728,846	663
TOTAL GREENWOOD UMIT 2	6,609,902	281,465	9	5,524,630		544,016	825,501	12,134,532	£
	806,713	34,352	(4)	100,359	(01)	10,036	44,388	570,708	9
134200 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 13430D PRAME MOVERS 3340D GENERALORS	1,185,251 3,850,803 1,443,851	50,897 163,976 61 483	€€€	117,029 3,779,699 371,372	G 65 65	17,554 377,970 37,137	68,451 541,946 98,620	1,312,281 7,630,502 1,815,224	<u>06</u> 0
	1,231,185	52.427	€	407,456	6	20373	72,800	1,638,645	€
TOTAL GREENWOOD UNIT 3	8,527,808	363,134	€	4,775,916		463,070	826,204	13,303,724	9
GREENWOOD UNIT 4 34.00 STRUCTURES AND MERCYCKENTS	109,395	4,658	€5	9,940	<u>6</u>	766 268	5,652	119,335	€€
343 00 PRIME MOVERS 344 00 GENERATORS 345 00 GENERATORS	4,400,030 1,276,785 307,473	187,356 54,368 13,083	€ <b>€</b> €€	4,741,095 375,134 105,419	<u>6</u> 68	474,110 37,513 5,271	661,475 91,882 18,364	9,141,176 1,651,920 412,892	€6€
	6,430,540	273,827	€	5,255,122	:	521,418	795,245	11,635,661	ε
GREENWOOD COMMON 341 TO STRUCTURES AND MAPROVENENTS	1.223 973	52.120	3	213.287	613	21,329	73,448	1,437,259	9
	337,329 365,096 63,975	15,364 15,547 2,724	€€€	200,043 232,015 6,629	£65	30,006 23,202 663	44,371 38,748 3,387	537,372 597,111 60,007	565
345,00 ACCESSORY ELECTRIC EQUIPMENT 346,00 MISCELLANEOUS POWER PLANT EQUIPMENT	1,669,945 33,880	71,110	££	392,544	( <u>?</u> )	19,627	1,443	2,062,489	€€
TOTAL GREENWOOD COMMON	3,694,197	157,307	(4)	1,053,299		94,827	252,134	4,747,497	(5)



TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 11, 2014

	TERMINAL	TERMINAL RETIREMENTS	5	INTERIM	INTERIM RETIREMENTS		TOTAL		ESTIMATED
A TOPOGO	ENT	NET SALVAGE	NET	RETIREMENTS	NET SALVAGE	NET SALVAGE	NET	TOTAL	NET SALVAGE
ACCOUNT	(2)	95	(4)=(3)/(2)	(5)	(9)	(7)=(5)x(6)	(8)=(3)+(7)	(9)=(2)+(5)	(%)
NEVADA PLANT 341 00 STRUCTURES AND MPROVENENTS 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 343.00 PRIME MOVERS	263,564 670,842 278,255	81,240 206,777 85,768	886	37,732 72,790 657,546	85 85 85 85	3,773 10,918 65,755	85,013 217,695 151,522	301,296 743,632 935,801	(58) (58) (58)
344 00 GENERATOR 1450 M. GENESARY ELECTRIC EQUIPMENT 346 00 MISCELLANEOUS POWER PLANT EQUIPMENT	366,948 252,071 8,570	113,106 77,697 2,642	666	251,540 228,352 2277	(6) (6) (7)	11,418	138,260 89,114 2,642	618,488 480,423 10 842	(B.5.5)
TOTAL NEVADA PLANT	1,840,259	567,228	(31)	1,250,232		117,018	684,246	3,090,483	(22)
SOUTH HARPER UNIT 1 34.100 STRUCTURES AND MAROVEMENTS 34.200 FURLE HOLDERS, PRODUCERS AND ACCESSORIES 34.300 PRAME MOYERS 34.300 PRAME MOYERS 34.500 ACCESSORY ELECTRIC EDUPMENT	910,076 277,758 1,226,312 2,342,325 1,809,425	30,691 9,367 41,356 78,993 61,021	66666	403,107 122,242 21,354,552 3,401,675 2,609,744	(5) (5) (6) (6) (6) (6) (6)	40,311 18,336 2,135,455 340,768 130,487	71,002 27,703 2,176,812 419,760	1,313,183 400,000 22,580,865 5,750,000 4,419,169	ଡ୍ଟେମ୍ଟର
TOTAL SOUTH HARPER UNIT 1	6,565,896	221,429	6	27,897,321		2,665,357	2,886,786	34,463,217	9
SOUTH HARPER UNIT 2 34.100 STRUCTURES AND MARGOVEMENTS 34.200 FUEL HOLIDERS, PRODUCERS AND ACCESSORIES 34.00 CPRAKE MOVERS 34.00 CREMEATORS 34.500 ACCESSORY ELECTRIC EQUIPMENT	909,430 277,758 1,335,693 2,342,325 1,809,425	30,670 9,367 45,042 78,993 61,021	66666	402.871 122.242 21.803.967 3,407.875 2,509.744	<u>6688</u> 8	40.287 18,336 2,180,397 340,768	78,957 27,703 2,225,438 419,760	1,312,301 400,000 23,139,560 5,750,000 4,419,169	©6€6€
TOTAL SOUTH HARPER UNIT 2	6,674,531	£60'5ZZ	6	28,345,499		2,710,275	2,935,367	15,021,030	(9)
SOUTH HAMPER UNIT 3 34.100 STRUCTHES AND IMPROVEMENTS 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 343.00 PRIME MOYERS. 344.00 GENERATORS 345.00 ACCESSORY ELECTRIC EQUIPMENT	910,435 277,758 1,233,509 2,342,325 1,809,425	30,704 9,367 41,599 78,993 61,021	66666	403.239 122.242 21.406,143 3.407.676 2.609.744	(19) (19) (19)	40,324 18,336 2,140,674 340,768 130,487	71,027 27,72 2,182,273 419,760	1,313,674 400,000 22,649,282 5,750,000 4,419,169	@e⋛e <b>€</b>
TOTAL SOUTH HARPER UNIT 3	6,573,452	221,554	đ	27,949,643		2,670,589	2,892,273	34,523,095	(8)
SOUTH HARPER COMMON  34 DO STRUCTURES AND NAFROVENENTS  342 DO FUEL HOLDERS, PRODUCERS AND ACCESSORIES  343 DO REME MOVERS  344 DO GENERATOR  346 DE ACCESSORY ELECTRIC EQUIPMENT  346 DO MISCELLANEOUS POWER PLANT EQUIPMENT	5,560,336 1,949,603 141,117 76,219 1,614,984 48,210	187,517 65,755 4,759 2,570 54,464	666666	2,489,158 854,824 1,606,670 3,591 2,344,551	(3) (3) (3) (3) (5) (6)	248,916 128,224 150,667 3,959 11,7,228	436.433 193,979 165,426 6,530 171,691 1,626	8,049,484 2,804,627 1,747,787 115,811 3,959,535 259,422	Ø € ® ® € €
TOTAL SOUTH HARPER COMMON	9,390,669	115,692	6	7,546,008		658,993	975,685	16,916,677	(8)
CROSSROADS UNIT.1 34.150 STRUCTURES AND IMPROVEMENTS 34.200 FULL HOLDERS, PRODUCERS AND ACCESSORIES 34.400 PRIME MOYERS 34.400 GENERATORS 35.50 ACCESSORY ELECTRIC EQUIPMENT	119,280 404,330 812,830 1,582,497 2,059,702	5,442 18,448 37,087 71,292 93,978	ଶ୍ରବତ୍ତ	60,720 185,670 19,103,347 2,526,288	5 5 5 5 s	6.072 29.351 1,910,335 252,629 149,417	11,514 47,799 1,947,422 323,921 243,394	180,000 600,000 19,916,177 4,088,784 5,048,035	© <u>® 9</u> 8 9
TOTAL CROSSROADS UNIT 1	4,958,639	226,247	(9)	24,874,359		2,347,503	2,574,050	29,832,957	(6)
CROSSROADS UNIT 2 34:00 STRUCTURES AND MPROYEMENTS 34:00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 34:00 PRIME MOVERS 34:00 CENERATORS 34:00 ACCESSORY ELECTRIC EQUIPMENT	119,280 404,330 815,454 1,534,544 1,183,998	5,442 18,448 37,207 70,016 54,022	ହେଞ୍ <u>ଞ</u>	60,720 195,670 19,322,783 2,515,346 1,697,208	65 66 66 66 66 66	6,072 29,351 1,932,278 251,535 84,860	11,514 47,799 1,969,485 321,551 138,883	180,000 600,000 20,138,237 4,049,891 2,881,206	9 <del>9 9 9</del> 9
TOTAL CROSSROADS UNIT 2	4,057,506	185,136	(5)	23,791,728		2,304,096	2,489,232	27,849,334	<b>(6)</b>
CROSSROADS UNIT 3 341 00 STRUCTINES AND MPROVEMENTS 342 00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 343 00 PRIME MONES, 344 00 GENERATORS 345 00 ACCESSORY ELECTRIC EQUIPMENT	119.280 404.330 809.469 1.534.544 1.870.463	5,442 18,448 36,934 70,016 85,343	ଉଉଉଉଉ	60,720 195,870 19,078,023 2,515,46 2,844,991	55550 65550	6,072 29,351 1,907,802 251,535 142,250	11,514 47,799 1,944,736 321,551 227,593	180,000 600,000 19,887,493 4,049,891 4,715,453	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)
TOTAL CROSSROADS UNIT 3	4,738,086	216,184	(5)	24,694,750		2,337,009	2,553,193	29,432,837	(6)



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TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 11, 2014

	TERMINA	TERMINAL RETIREMENTS		INTERI	INTERIM RETIREMENTS		TOTAL		ESTIMATED
!	RETIREMENTS	NET SALVAGE	NET SALVAGE	RETIREMENTS	NET	NET	NET	TOTAL	NET
ACCOUNT	(3)	[5]	(%)	(\$)	8	2	9	RETIREMENTS	(%)
	(z)	Ē	(4)=(3)/(2)	(s)	(9)	(7)=(5)x(6)	(8)=(3)+(7)	(9)=(2)+(5)	(10)=(0)/
CROSSROADS UNIT 4									
34.00 STRUCTURES AND MAPROVEMENTS	119,280	5,442	(2)	60,720	(10)	6,072	11,514	180 000	6
ALADO DESER ROYGEO. PROCEDERO MED ROCERDORITO	404,330	18,448	9	195,670	(12)	29,351	47,799	000 009	(6)
MANO CENEDATORS	814,435	37,160	<u>(5)</u>	19,320,012	<u>(</u>	1,932,001	1,969,161	20,134,449	6
ANGEST APPROXIMENT OF COLORS OF THE STATE OF	1,534,645	70,021	(2)	2,515,386	(10)	251,539	321,560	4,050,031	6
	1,050,546	47,933	(S)	1,487,574	(5)	74,379	122,312	2,538,120	6
TOTAL CROSSROADS UNIT 4	3,923,237	179,005	(5)	23,579,361		2,293,341	2,472,346	27,502,599	(6)
CROSSROADS COMMON									
34.00 STRUCTURES AND MAPROVEMENTS	1,122,904	51,235	(5)	552,991	(01)	55,299	106,534	1,675,896	(9)
	1,297,703	59,210	ହ	624,185	(15)	93,528	152,838	1,921,888	(8)
	955 S	4,042	S	38,418	19	3,842	7,654	127,015	9
ALESO TROCESSORY FILECTION EQUIPMENT	112,852	5,149	<del>(</del> 2)	68,544	( <u>2</u> )	3,427	8,576	181,396	S
	13.645	623	£	85,116	0	A TOTAL PARTICULAR AND	623	58,761	:6
Total Crossroads Common	2,635,700	120,259	(5)	1,169,255		156,196	276,455	4,004,955	Ε
TOTAL OTHER PRODUCTION PLANT	\$6,239,811	1,964,301	AA44	214,123,360	***	20,483,596	24,447,897	300,363,171	
TOTAL DEPRECIABLE PRODUCTION PLANT	562,919,505	34,174,685	ww.	348,074,649	8	55,452,108	89,626,793	911,014,154	

\* THE TERMINAL NET SALVAGE AMOUNTS SHOWN ARE ALL DCATED TO EACH PLANT ACCOUNT BASED ON THE TERMINAL RETREMENT AMOUNTS AND ARE ESCALATED TO THE RETREMENT DATE OF EACH GENERATING UNIT.



#### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR 1985 1986	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT 281	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT 281-	PCT
1987							
1988	27,873		0		0		0
1989	10,268		0		0		0
1990	37,837	45,590	120		0	45,590-	
1991	4,528	404	9		0	404-	9 -
1992	8,856		317		0	28,106-	
1993	117,515	38,026	32		0	38,026-	32-
1994		20,152-		6,241		26,3 <del>9</del> 3	
1995	52,190	35,020	67		0	35,020-	67-
1996							
1997							
1998							
1999	55,109	22,122	40		0	22,122-	40-
2000	45,301	45,913	101	3,072	7	42,841-	
2001	740,449	145,307	20		0	145,307-	
2002	136,086	3,013	2		0	3,013-	2 -
2003	96,030		0		0		0
2004	1,562		0		0		0
2005							
2006	52,525	6,472	12		0	6,472-	12-
2007	30,965	11,500	37		0	11,500-	37-
2008	13,011	26,340	202		0	26,340-	202-
2009	74,527	1,743-	2~		0	1,743	2
2010	13,040	51,385	394	37,500	288	13,885-	106-
2011	99,363	12,562	13		0	12,562-	13-
2012	94,285	17,307	18	10,844	12	6,463-	7 -
2013	127,215	13,659	11		0	13,659-	11-
2014	185,122	30,575	17	5,096	3	25,479-	14-
TOTAL	2,023,656	511,687	25	62,753	3	448,934-	22-
THREE-YE	AR MOVING AVERAGE	S					
85-87		94				94-	
86-88	9,291		0		0		0
87-89	12,714		0		0		0
88-90	25,326	15,197	60		0	15,197-	60-
89-91	17,544	15,331	87		0	15,331-	87-
	17,074	24,700	145		0	24,700-	
90-92	11,074	24,700	T#3		v	24,700-	البيد الد

#### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE	ъст	SALVAGE	PCT
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCI
THREE-YE.	AR MOVING AVERAGE	S					
91-93	43,633	22,179	51		0	22,179-	51-
92-94	42,124	15,327	36	2,080	5	13,246~	31-
93-95	56,568	17,631	31	2,080	4	15,551-	
94-96	17,397	4,956	28	2,080	12	2,876-	
95-97	17,397	11,673	67		0	11,673-	67-
96-98							
97-99	18,370	7,374	40		0	7,374-	40-
98-00	33,470	22,678	68	1,024	3	21,654-	65-
99-01	280,286	71,114	25	1,024	0	70,090-	25-
00-02	307,279	64,744	21	1,024	0	63,720-	21-
01-03	324,188	49,440	15		0	49,440-	15-
02-04	77,893	1,004	1		0	1,004-	1 -
03-05	32,531		0		0		0
04-06	18,029	2,157	12		0	2,157-	12-
05-07	27,830	5,991	22		0	5,991-	22-
06-08	32,167	14,771	46		0	14,771-	46-
07-09	39,501	12,032	30		0	12,032-	30-
08-10	33,526	25,327	76	12,500	37	12,827-	38-
09-11	62,310	20,735	33	12,500	20	8,235-	13-
10-12	68,896	27,085	39	16,115	23	10,970-	16-
11-13	106,954	14,509	14	3,615	3	10,895-	10-
12-14	135,541	20,514	15	5,313	4	15,200-	11-
	,						
FIVE-YEA	R AVERAGE						
10-14	103,805	25,098	24	10,688	10	14,410-	14~

#### ACCOUNT 312 BOILER PLANT EQUIPMENT

		COST OF		GROSS		NET	
VEND	REGULAR	REMOVAL	7. CM	SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TNUOMA	PCT	TMUOMA	PCT
1985	63,397	1,563	2	2,872	5	1,309	2
1986							
1987	214,581	24,428	11	8,962	4	15,466-	7 -
1988	156,747	18,605	12	3,560	2	15,045~	10-
1989	354,162		0		0		0
1990	4,867,376	1,003,894	21	6,781	0	997,113-	20-
1991	225,946	13,172	6	1,102	0	12,070-	5 ~
1992	1,095,682	1,281,151	117	6,302	1	1,274,849-	116-
1993	2,214,287	1,086,672	49	25,891	1	1,060,781-	48-
1994	623,142	344,163-	55-	106,733	17	450,896	72
1995	228,976	1,842,130	805	2,024	1	1,840,106-	804-
1996	4,107	22,828	556		0	22,828-	556-
1997	330,631	10,500	3		0	10,500-	3 ~
1998		19,898		1		19,897-	
1999	827,072	1,270,646	154	1	0	1,270,645-	154-
2000	2,447,973	274,599	11	20,290	1	254,309-	10-
2001	615,954	168,784	27	4,400	1	164,384-	27-
2002	2,789,929	228,240	8		0	228,240-	8 -
2003	895,477	2,549	0		0	2,549-	0
2004	1,205,573	445,691	37	21,205	2	424,486-	35-
2005	445,581	153,229	34	61,384	14	91,845-	21-
2006	1,172,393	185,973	16		0	185,973-	16-
2007	2,243,519	726,024	32	338	0	725,686-	32-
2008	853,661	585,047	69	71	0	584,977-	69-
2009	3,454,724	995,313	29		0	995,313-	29~
2010	1,943,334	2,407,924	124	20,167	1	2,387,756-	123-
2011	2,183,241	1,455,581	67	70,006	3	1,385,575-	63 -
2012	467,765	772,192	165	68,181	15	704,012-	151-
2013	2,759,028	269,986	10		0	269,986-	10-
2014	820,367	198,394	24	37,373	5	161,021-	20-
TOTAL	35,504,625	15,120,850	43	467,643	1	14,653,207-	41-
THREE-YE	AR MOVING AVERA	GES					
85-87	92,659	8,664	9	3,945	4	4,719-	5~
86-88	123,776	14,344	12	4,174	3	10,170-	8 -
87-89	241,830	14,344	6	4,174	2	10,170-	4 -
88-90	1,792,762	340,833	19	3,447	O	337,386-	19-
89-91	1,815,828	339,022	19	2,628	o	336,394-	19-
90-92	2,063,001	766,072	37	4,728	0	761,344-	37-

#### ACCOUNT 312 BOILER PLANT EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
91-93	1,178,638	793,665	67	11,098	1	782,567-	66-
92-94	1,311,037	674,553	51	46,309	4	628,245-	48-
93 - 95	1,022,135	861,546	84	44,883	4	816,664-	80-
94-96	285,408	506,932	178	36,252	13	470,679-	165-
95-97	187,905	625,153	333	675	0	624,478-	332-
96-98	111,579	17,742	16		0	17,742-	16-
97-99	385,901	433,681	112	1	0	433,681-	112-
98-00	1,091,682	521,714	48	6,764	1	514,950-	47-
99-01	1,297,000	571,343	44	8,230	1	563,113-	43-
00-02	1,951,285	223,874	11	8,230	0	215,644-	11-
01-03	1,433,787	133,191	9	1,467	0	131,724-	9~
02-04	1,630,326	225,493	14	7,068	0	218,425-	13-
03-05	848,877	200,490	24	27,530	3	172,960-	20-
04-06	941,182	261,631	28	27,530	3	234,101-	25-
05-07	1,287,164	355,075	28	20,574	2	334,501-	26-
06-08	1,423,191	499,015	35	136	0	498,879-	35-
07-09	2,183,968	768,795	35	136	0	768,659-	35-
08-10	2,083,906	1,329,428	64	6,746	0	1,322,682-	63-
09-11	2,527,100	1,619,606	64	30,058	1	1,589,548-	63-
10-12	1,531,447	1,545,232	101	52,785	3	1,492,448-	97-
11-13	1,803,345	832,586	46	46,062	3	786,524-	44-
12-14	1,349,053	413,524	31	35,184	3	378,339-	28-
FIVE-YEA	R AVERAGE						
10-14	1,634,747	1,020,815	62	39,145	2	981,670-	60-

### ACCOUNT 312 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TNUOMA	PCT	AMOUNT	PCT
2009	545	97,225			0	97,225-	
2010		140		8		132-	
2011	22,602	3,000	13		0	3,000-	13-
2012							
2013	573,428	10,031	2		0	10,031-	2
2014	548,056	94,149	17		0	94,149-	17-
TOTAL	1,144,632	204,545	18	8	0	204,537-	18-
THREE-YE	AR MOVING AVERAG	ES					
09-11	7,716	33,455	434	3	0	33,452-	434-
10-12	7,534	1,047	14	3	0	1,044-	14-
11-13	198,677	4,344	2		0	4,344-	2 -
12-14	373,828	34,727	9		0	34,727-	9 -
FIVE-YEA	R AVERAGE						
10 14	220 017	21 464	9	2	0	21,462-	9
10-14	228,817	21,464	פ	2	U	22,402	J

#### ACCOUNT 314 TURBOGENERATOR UNITS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TNUOMA	PCT	TUUOMA	PCT
1985	43,418	2,000	5	11,872	27	9,872	23
1986							
1987	69,227	9,898	14		0	9,898-	14-
1988	87,792	10,961	12		0	10,961-	12-
1989	190,104		0		0		0
1990	1,146,832	185,276	16	401	0	184,875-	16-
1991	89,884	9,688	11		0	9,688-	11-
1992	97,972	299,457	306		0	299,457-	306-
1993	20,768	3,716	18		0	3,716-	18-
1994	371,840	15,991	4	614	0	15,377-	4 -
1995	55,505	294,124	530		0	294,124-	530-
1996	37,025	310,180	838		0	310,180-	838-
1997							
1998							
1999	59,070	71,524	121		0	71,524-	121-
2000	2,260,705	195,576	9	28,171	1	167,405-	7 -
2001	1,352,452	243,961	18		0	243,961-	18-
2002	5,243,156	352,605	7	9,000	0	343,605-	7 -
2003	417,540	18,468-	4 -		0	18,468	4
2004	254,438	128,880	51		0	128,880-	51~
2005	438,697	170,353	39		0	170,353-	39-
2006	742,607	216,944	29		0	216,944-	29-
2007	302,097	161,020	53	51	0	160,969-	53-
2008	611,066	97,697	16	181,112	30	83,416	14
2009	285,865	147,221-	52-		0	147,221	52
2010	137,906	155,878	113	112,500	82	43,378-	31-
2011	5,784	587	10		0	587~	10-
2012	446,726	8,376	2	13,636	3	5,260	1
2013	24,961	7,176	29		0	7,176-	29-
2014	399,445	38,773	10	9,626	2	29,147-	7 -
TOTAL	15,192,883	2,824,952	19	366,984	2	2,457,969-	16-
THREE-YE	AR MOVING AVERAG	ES					
85~87	37,548	3,966	11	3,957	11	9-	0
86-88	52,340	6,953	1.3		0	6,953-	13-
87-89	115,708	6,953	6		Ö	6,953-	6-
88-90	474,909	65,412	14	134	0	65,279-	14-
89-91	475,607	64,988	14	134	0	64,854-	14-
90-92	444,896	164,807	37	134	0	164,673-	37-

#### ACCOUNT 314 TURBOGENERATOR UNITS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TNUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES						
91~93	69,541	104,287	150		0	104,287-	150-
92-94	163,527	106,388	65	205	0	106,183-	65-
93-95	149,371	104,610	70	205	0	104,406-	70-
94~96	154,790	206,765	134	205	0	206,560-	133-
95-97	30,843	201,435	653		0	201,435~	653-
96~98	12,342	103,393	838		0	103,393-	838-
97-99	19,690	23,841	121		0	23,841-	121-
98-00	773,258	89,033	12	9,390	1	79,643-	10-
99-01	1,224,076	170,354	14	9,390	1	160,963-	13-
00-02	2,952,104	264,047	9	12,390	0	251,657-	9 -
01-03	2,337,716	192,699	8	3,000	0	189,699-	8 -
02-04	1,971,711	154,339	8	3,000	0	151,339-	8
03-05	370,225	93,588	25		0	93,588-	25-
04~06	478,581	172,059	36		0	172,059-	36-
05-07	494,467	182,772	37	17	0	182,755-	37-
06-08	551,923	158,554	29	60,388	11	98,166-	18-
07-09	399,676	37,165	9	60,388	15	23,223	6
08-10	344,946	35,451	10	97,871	28	62,420	18
09-11	143,185	3,081	2	37,500	26	34,419	24
10-12	196,806	54,947	28	42,045	21	12,902-	7 -
11-13	159,157	5,380	3	4,545	3	834-	1-
12-14	290,377	18,109	6	7,754	3	10,354-	4
FTVE-YEA	AR AVERAGE						
		40 150	7 1	27,152	13	15,006-	7 -
10-14	202,965	42,158	21	27,152	13	13,000-	, –

#### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

COST OF		GROSS		NET	
REGULAR REMOVAL		SALVAGE		SALVAGE	
YEAR RETIREMENTS AMOUNT	PCT	AMOUNT	PCT	TNUOMA	PCT
1985 47,067	0		0		0
1986 227,441	0		0		0
1987 3,769 408	11		0	408-	11-
1988 7,686 15,676	204	1,118	15	14,558-	189-
1989 41,138	0		0		0
1990 1,707,097 151,178	9	11,207	1	139,971-	8 -
1991		8,000		8,000	
1992 35,466 51,444	145	1,128	3	50,316-	142-
1993 1,171,227 463,504	40		0	463,504-	40-
1994 200,039-		61,949		261,988	
1995 46,460 58,266	125		0	58,266-	125-
1996					
1997					
1998					
1999 27,865 28,102	101		0	28,102-	101-
2000 131,133 147,114	112	5,786	4	141,328-	108-
2001 205,052 19,595	10		0	19,595-	10-
2002 135,302 34,062	25		0	34,062-	25~
2003 220,281	0		0		0
2004 24,086 6,618	27		0	6,618-	27-
2005 80,814 3,214	4		0	3,214-	4 -
2006 12,800 954	7		0	954-	7 -
2007 281,931 93,299	33	15	0	93,284-	33-
2008 24,602 120,331	489	18	0	120,313-	489-
2009 95,098 14,921-	16- '		0	14,921	16
2010 54,339 48,589	89		0	48,589-	89-
2011 32,157 3,372	10		0	3,372-	10-
2012 24,249 4,738	20	9,740	40	5,002	21
2013 67,061 7,032	10		0	7,032-	10-
2014 71,750 6,470	9	4,530	6	1,940-	3 -
TOTAL 4,775,871 1,049,006	22	103,491	2	945,516-	20-
THREE-YEAR MOVING AVERAGES					
85-87 92,759 136	0		0	136-	0
86-88 79,632 5,361	7	373	0	4,989-	6-
87-89 17,531 5,361	31	373	2	4,989-	28-
88-90 585,307 55,618	10	4,108	1	51,510-	9
89~91 582,745 50,393					
· · · · · · · · · · · · · · · · · · ·	9	6,402	1	43,990-	8 -

### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE			7-7-7			
91-93	402,231	171,649	43	3,043	1	168,607-	42-
92-94	402,231	104,970	26	21,026	5	83,944-	
93-95	405,896	107,244	26	20,650	5	86,594-	21-
94-96	15,487	47,258-	305-	20,650	133	67,907	438
95-97	15,487	19,422	125	•	0	19,422-	125-
96-98						·	
97-99	9,288	9,367	101		0	9,367-	101-
98-00	52,999	58,405	110	1,929	4	56,477-	107-
99-01	121,350	64,937	54	1,929	2	63,008-	
00-02	157,162	66,924	43	1,929	1	64,995~	41-
01-03	186,878	17,886	10		0	17,886-	10-
02-04	126,556	13,560	11		0	13,560-	11-
03-05	108,394	3,277	3		0	3,277-	3 -
04-06	39,233	3,595	9		0	3,595-	9~
05-07	125,182	32,489	26	5	0	32,484-	26-
06-08	106,444	71,528	67	11	0	71,517-	67-
07-09	133,877	66,236	49	11	0	66,226-	49-
08-10	58,013	51,333	88	6	0	51,327-	88-
09-11	60,531	12,347	20		0	12,347-	20-
10-12	36,915	18,900	51	3,247	9	15,653-	42-
11-13	41,156	5,048	12	3,247	8	1,801-	4 -
12-14	54,354	6,080	11	4,757	9	1,323-	2 -
FIVE-YEAR	AVERAGE						
10-14	49,911	14,040	28	2,854	6	11,186-	22-

#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	TUUOMA	PCT	TNUOMA	PCT
1985	3,280		0	3,156	96	3,156	96
1986	24,486		0	7,500	31	7,500	31
1987							
1988	4,862		0	201	4	201	4
1989	1,548		0	176	11	176	11
1990	21,364	2,147	10	697	3	1,450-	7 -
1991	439		0		0		0
1992	4,458	62	1	542	12	480	11
1993				360		360	
1994	24,486		0		0		0
1995	1,752	4,090	233		0	4,090-	233-
1996							
1997							
1998							
1999							
2000	16,173	41,687	258	3,208	20	38,479-	238-
2001	22,327	8,362	37		0	8,362-	37-
2002	51,923	2,365	5		0	2,365-	5
2003	14,044		0		0		0
2004	2,236	614	27		0	614-	27-
2005	3,520	1,318	37		0	1,318-	37-
2006	7,592	2,080	27		0	2,080-	27-
2007				•			
2008	19,369	135,338	699	18	0	135,320-	699-
2009	25,257	427	2		0	427-	2 -
2010		393-				393	
2011							
2012	12,633	768	6		0	768-	6-
2013	19,068	2,895	15		0	2,895-	15-
2014	23,527	1,891	8		0	1,891-	8 -
LATOT	304,345	203,651	67	15,858	5	187,794-	62-
THREE-YE	AR MOVING AVERAGES						
85-87	9,255		0	3,552	38	3,552	38
86-88	9,783		0	2,567	26	2,567	26
87-89	2,137		0	126	6	126	6
88-90	9,258	716	8	358	4	358-	4
89-91	7,784	716	9	291	4	425-	5-
90-92	8,754	736	8	413	5	323-	4 -

#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUDOMA	PCT	AMOUNT	PCT	TRUOMA	PCT
THREE-YE	AR MOVING AVERAGES	3					
91-93	1,632	21	1	301	18	280	1.7
92-94	9,648	21	0	301	3	280	3
93 - 95	8,746	1,363	16	120	1	1,243-	14-
94-96	8,746	1,363	16		0	1,363-	16-
95-97	584	1,363	233		0	1,363-	233~
96-98							
97-99							
98-00	5,391	13,896	258	1,069	20	12,826-	238-
99-01	12,833	16,683	130	1,069	8	15,614~	122-
00-02	30,141	17,471	58	1,069	4	16,402-	54~
01-03	29,431	3,576	12		0	3,576-	12-
02-04	22,734	993	4		0	993-	4 -
03-05	6,600	644	10		0	644-	10-
04-06	4,449	1,337	30		0	1,337-	30-
05-07	3,704	1,133	31		0	1,133-	31-
06-08	8,987	45,806	510	6	0	45,800-	510~
07~09	14,875	45,255	304	6	0	45,249-	304-
08-10	14,875	45,124	303	6	0	45,118-	303-
09-11	8,419	12	0		0	12-	0
10-12	4,211	125	3		0	125-	3 -
11-13	10,567	1,221	12		0	1,221-	12-
12-14	18,409	1,851	10		0	1,851-	10-
FIVE-YEA	R AVERAGE						
10-14	11,046	1,032	9		0	1,032-	9-

#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1989	9,984		0	0		0
1990						
1991		550			550-	
1992						
1993						
1994						
1995	15,159	365	2	0	365-	2
1996	3,776	1,000	26	0	1,000-	26-
1997	15,493		Q	0		0
1998						
1999	15,570		0	0		0
2000						
2001						
2002	114,097		0	0		0
2003	7,813		0	0		0
2004				· ·		
2005						
2006						
2007	17,775	5,317	30	0	5,317-	30-
2008	30,858	2,563	8	0	2,563-	8 -
2009						
2010						
2011	96,188	4,762	5	0	4,762-	5 ~
2012						
2013	16,970	15,000	88	0	15,000-	88-
2014	3,126		0	0		0
TOTAL	346,808	29,557	9	0	29,557-	9-
THREE-YEA	AR MOVING AVERAGI	ES				
89-91	3,328	183	б	0	183-	6-
90-92		183			183-	
91-93		183			183-	
92-94						
93-95	5,053	122	2	0	122-	2 -
94 - 96	6,312	455	7	0	455-	7 -
95~97	11,476	455	4	0	455-	4 -
96-98	6,423	333	5	0	333-	5
97-99	10,354		0	0		0
98-00	5,190		0	0		0

#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS	NET	
	REGULAR	REMOVAL		SALVAGE	SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT
THREE-YEA	R MOVING AVERAGES					
99-01	5,190		0	0		0
00-02	38,032		0	0		0
01-03	40,637		0	0		0
02-04	40,637		0	0		0
03-05	2,604		0	0		0
04-06						
05-07	5,925	1,772	30	0	1,772-	30~
06-08	16,211	2,627	16	0	2,627-	16-
07-09	16,211	2,627	16	0	2,627-	16-
08-10	10,286	854	8	0	854-	8 -
09-11	32,063	1,587	5	0	1,587-	5 ~
10-12	32,063	1,587	5	0	1,587-	5~
11-13	37,719	6,587	17	0	6,587-	17-
12-14	6,698	5,000	75	0	5,000-	75-
FIVE-YEAR	AVERAGE					
10-14	23,257	3,952	17	0	3,952-	17-

#### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
2007	40,000	10,000	25	0	10,000-	25-
2008	100,914	10,484	10	0	10,484-	10-
2009	14,766	7,643	52	0	7,643-	52-
2010						
2011						
2012						
2013	24,237	1,100	5	0	1,100-	5 -
2014	32,000	4,000	13	0	4,000-	13~
TOTAL	211,917	33,226	16	0	33,226~	16-
THREE-YE	AR MOVING AVERAGE	3S				
07-09	51,893	9,375	18	0	9,375-	18-
08-10	38,560	6,042	16	0	6,042-	16-
09-11	4,922	2,548	52	0	2,548-	52-
10-12						
11-13	8,079	367	5	0	367-	5 -
12-14	18,746	1,700	9	0	1,700-	9~
FIVE-YEA	R AVERAGE					
10-14	11,247	1,020	9	0	1,020-	9-

#### ACCOUNT 343 PRIME MOVERS

YEAR	REGULAR	COST OF REMOVAL	D.G.M.	GROSS SALVAGE		NET SALVAGE	
ICAR	RETIREMENTS	TNUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
1999	210,000	39,851	19		0	39,851-	19-
2000	2,000	445	22		0	445-	22-
2001							
2002	727,708	86,296	12		0	86,296-	12-
2003							
2004	12,560		0		0		0
2005							
2006							
2007	3,337,405	149,447	4		0	149,447-	4 -
2008	110,000	30,231	27		0	30,231-	27-
2009	2,512,659	140,827	6		0	140,827-	6-
2010	27,970		0		0		0
2011	9,829	1,179	12		0	1,179-	12-
2012							
2013	192,354	33,101	17	1,800	1	31,301-	16-
2014	124,816	50	0		0	50-	0
TOTAL	7,267,302	481,427	7	1,800	0	479,627-	7-
THREE-YE	AR MOVING AVERAG	ES					
99-01	70,667	13,432	19		0	13,432-	19-
00-02	243,236	28,914	12		0	28,914-	12-
01-03	242,569	28,765	12		0	28,765-	12-
02-04	246,756	28,765	12		0	28,765-	12-
03-05	4,187	·	0		0		0
04-06	4,187		0		ō		ō
05-07	1,112,468	49,816	4		0	49,816-	4 -
06-08	1,149,135	59,893	5		0	59,893-	- 5 -
07-09	1,986,688	106,835	5		0	106,835-	5-
08-10	883,543	57,019	6		0	57,019-	6-
09-11	850,153	47,336	6		Q	47,336-	6~
10-12	12,600	393	3		0	393-	3 -
11-13	67,394	11,427	17	600	1	10,827-	
12-14	105,724	11,050	10	600	1	10,450-	10-
FIVE-YEA	R AVERAGE						
10-14	70,994	6,866	10	360	1	6,506-	9-

### ACCOUNT 344 GENERATORS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1995	14,292	1,428	10	0	1,428-	10-
1996		4,783			4,783-	
1997						
1998						
1999						
2000	10,428	31,690	304	0	31,690-	304-
2001						
2002	448,956		0	0		0
2003						
2004						
2005						
2006	208,875		0	0		0
2007	289,210		0	0		0
2008	104,000	11,640	11	0	11,640-	11-
2009	411,882	35,887	9	0	35,887-	9 -
2010						
2011						
2012						
2013	138,208	63,009	46	0	63,009-	46-
2014						
TOTAL	1,625,851	148,437	9	0	148,437-	9-
THREE-YEA	AR MOVING AVERAG	ES				
95-97	4,764	2,070	43	0	2,070-	43-
96~98	•	1,594		·	1,594-	
97~99		•			,	
98-00	3,476	10,563	304	0	10,563-	304~
99-01	3,476		304	0	10,563-	
00-02	153,128	10,563	7	0	10,563-	7 -
01-03	149,652		0	0	·	0
02-04	149,652		0	0		0
03-05						
04-06	69,625		0	0		0
05-07	166,028		0	0		0
06-08	200,695	3,880	2	0	3,880-	2 -
07-09	268,364	15,842	6	0	15,842-	6 ~
08-10	171,961	15,842	9	0	15,842-	9-
09-11	137,294	11,962	9	0	11,962-	9-
10-12						

#### ACCOUNT 344 GENERATORS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
		111.00111	1.61	ANOUNI FCI	ANOONI	FCI
THREE-YE.	AR MOVING AVERAGES					
11-13	46,069	21,003	46	О	21,003-	46-
12-14	46,069	21,003	46	0	21,003-	46-
FIVE-YEA	R AVERAGE					
10-14	27,642	12,602	46	0	12,602-	46-

#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1995	34,762	13,989	40		0	13,989-	40-
1996							
1997							
1998	16,684		0	3,518	21	3,518	21
1999	7,000		0		0		0
2000	20,000		0		0		0
2001							
2002							
2003							
2004							
2005							
2006							
2007	546	178	33		0	178-	33-
2008	4,000	465	12		0	465-	12-
2009							
2010							
2011	178,902	2,853	2		0	2,853-	2 -
2012							
2013	1,299,705	598	0		0	598-	0
2014	305,991	19,621	б		0	19,621-	6-
TOTAL	1,867,590	37,705	2	3,518	0	34,187-	2 -
THREE-YE.	AR MOVING AVERAG	ES					
95-97	11,587	4,663	40		0	4,663~	40-
96-98	5,561		0	1,173	21	1,173	21
97-99	7,895		0	1,173	15	1,173	15
98-00	14,561		0	1,173	8	1,173	8
99-01	9,000		0		0		0
00-02	6,667		0		0		0
01-03							
02-04							
03-05							
04-06							
05-07	182	59	33		0	59-	33-
06-08	1,515	214	14		0	214-	14-
07-09	1,515	214	14		0	214-	14-
08-10	1,333	155	12		0	155-	12-
09-11	59,634	951	2		0	951-	2-
10-12	59,634	951	2		0	951-	2-

### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

		COST OF		GROSS	NE	T
	REGULAR	REMOVAL		SALVAGE	SALV	AGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PC	TUUOMA 1	PCT
THREE-YE	AR MOVING AVERAGES					
11-13	492,869	1,150	0	(	1,1	150- 0
12-14	535,232	б,740	1	(	6,7	740- 1-
FIVE-YEA	R AVERAGE					
10-14	356,920	4,614	1	(	4,6	514- 1-

## ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST O		GROSS SALVAG		NET SALVAGE	:
YEAR	RETIREMENTS	TRUOMA	PCT	TUUOMA	PCT	AMOUNT	PCT
2013 2014	47,500		0		0		0
TOTAL	47,500		0		0		0

#### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1993	3,078	1,088	35		0	1,088-	
1994	2,996	4,000-			0	4,000	134
1995	-,	-,				-,	
1996							
1997	242	611	252	1,257	519	646	267
1998	7,315		0	•	0		0
1999	2,763	9,073	328		0	9,073-	328-
2000							
2001	1,617	745	46		0	745-	46~
2002	3,159		0		0		0
2003	12,378	3,425	28		0	3,425-	28-
2004	2,749	312	11	3,365	122	3,053	111
2005	12,011	731	6	4,414	37	3,683	31
2006	713	53	7		0	53-	7 -
2007	11,447	1,249	11	6,753	59	5,504	48
2008	4,212	705	17	1,126	27	420	10
2009	576	309	54	2,251	391	1,942	337
2010	26,993		0		0		0
2011	1,349		0		0		0
2012	13,558		0		0		0
2013	15,167		0		0		0
2014	2,131		0		0		0
TOTAL	124,455	14,301	11	19,166	15	4,864	4
THREE-YEA	AR MOVING AVERAGE	ES					
93-95	2,025	971-	48-		0	971	48
94-96	999	1,333~			0	1,333	134
95-97	81	204		419	519	215	267
96~98	2,519	204	8	419	17	215	9
97-99	3,440	3,228	94	419	12	2,809-	82-
98-00	3,359	3,024	90		0	3,024-	90~
99-01	1,460	3,273	224		0	3,273-	224-
00-02	1,592	248	16		0	248-	16-
01-03	5,718	1,390	24		0	1,390-	24-
02-04	6,095	1,246	20	1,122	18	124~	2 -
03-05	9,046	1,489	16	2,593	29	1,104	12
04-06	5,158	365	7	2,593	50	2,228	43
05-07	8,057	678	8	3,722	46	3,045	38
06-08	5,457	669	12	2,626	48	1,957	36

#### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TRUUOMA	PCT	TRUOMA	PCT
THREE-YE	AR MOVING AVERAGES	;					
07-09	5,412	754	14	3,377	62	2,622	48
08-10	10,594	338	3	1,126	11	787	7
09-11	9,639	103	1	750	8	647	7
10-12	13,967		0		0		0
11-13	10,025		0		0		0
12-14	10,286		0		0		0
FIVE-YEA	R AVERAGE						
10-14	11,840		0		0		0

### ACCOUNT 353 STATION EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	8,002	806	10	3,876	48	3,070	38
1986	181,339	9,266	5	29,885	16	20,619	11
1987	15,475	26,766	173	50,291	325	23,525	152
1988	28,597	5,356	19	2,657	9	2,699-	9 -
1989	47,335		0		0		0
1990	26,697	22,560	85	7,254	27	15,306~	57-
1991	35,709	8,255	23	3,186	9	5,069~	14-
1992	371,798		0		0		0
1993	570,983	131,919	23	85,648	15	46,271-	8 ~
1994	194,646	7,460	4	34,292	18	26,832	14
1995	71,872	31,065	43	2,744	4	28,321-	39-
1996	697,100	94,291	14	10,272	1	84,019-	12-
1997	45,169	1,587	4	19,492	43	17,905	40
1998	97,800	2,862	3	17,591	18	14,729	15
1999	226,046	25,793	11	5,927	3	19,866-	9 ~
2000	145,512	109,678	75	26,999	19	82,679-	57-
2001	595,391	119,051	20	216,366	36	97,315	16
2002	280,842	14,570	5	39,841	14	25,271	9
2003	179,708	370	0		0	370-	0
2004	56,567	11,840	21	4,469	8	7,371~	13-
2005	171,543	14,037	8	8,888	5	5,149-	3
2006	117,064	33,493	29	14,437	12	19,056-	16-
2007	196,002	91,070	46	23,451	12	67,619-	34-
2008	420,081	43,726	10	52,341	12	8,615	2
2009	79,405	65,574	83		0	65,574-	83-
2010	40,394	24	0		O	24-	0
2011	244,016		0		0		0
2012	107,284	22,834	21	11,000	10	11,834-	11-
2013	662,939	114,323	17	8,239	1	106,085-	16-
2014	291,019	23,097	8	15,684	5	7,414-	3
TOTAL	6,206,336	1,031,674	17	694,830	11	336,844-	5 -
THREE-YE	AR MOVING AVERAG	ES					
85-87	68,272	12,279	18	28,017	41	15,738	23
86-88	75,137	13,796	18	27,611	37	13,815	18
87-89	30,469	10,707	35	17,649	58	6,942	23
88-90	34,210	9,305	27	3,304	10	6,002-	18-
89-91	36,580	10,272	28	3,480	10	6,792-	19-
90-92	144,735	10,272	7	3,480	2	6,792-	5-
	•	•		•			



### ACCOUNT 353 STATION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEA	R MOVING AVERAGES						
91-93	326,163	46,725	14	29,611	9	17,113-	5 -
92-94	379,142	46,460	12	39,980	11	6,480-	2 -
93-95	279,167	56,815	20	40,895	15	15,920-	6-
94~96	321,206	44,272	14	15,769	5	28,503-	9-
95-97	271,380	42,314	16	10,836	4	31,478-	12-
96-98	280,023	32,913	12	15,785	б	17,128-	6-
97-99	123,005	10,081	8	14,337	12	4,256	3
98-00	156,453	46,111	29	16,839	11	29,272-	19-
99-01	322,316	84,841	26	83,097	26	1,743-	1 -
00-02	340,582	81,100	24	94,402	28	13,302	4
01-03	351,980	44,664	13	85,402	24	40,739	12
02-04	172,372	8,927	5	14,770	9	5,843	3
03~05	135,939	8,749	6	4,452	3	4,297~	3 ~
04-06	115,058	19,790	17	9,265	8	10,525-	9
05-07	161,536	46,200	29	15,592	10	30,608-	19~
06-08	244,382	56,096	23	30,076	12	26,020~	11-
07-09	231,830	66,790	29	25,264	11	41,526-	18-
08-10	179,960	36,441	20	17,447	10	18,994-	11-
09-11	121,272	21,866	18		0	21,866-	18-
10-12	130,565	7,619	6	3,667	3	3,953-	3 ~
11-13	338,080	45,719	14	6,413	2	39,306-	12-
12-14	353,747	53,418	15	11,641	3	41,778-	12-
FIVE-YEAR	AVERAGE						
10-14	269,130	32,056	12	6,985	3	25,071-	9-

#### ACCOUNT 355 POLES AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	AMOUNT	PCT
1985	50,794	40,431	80	14,262	28	26,169-	52-
1986	323,545	170,668	53	42,276	13	128,392-	40~
1987	58,932	208,245	353	15,941	27	192,304-	326-
1988	51,553	51,710	100	836	2	50,874-	99-
1989	35,860	2,732	8	151-	0	2,883-	8 -
1990	175,803	77,758	44	16,319	9	61,439-	35-
1991	96,860	66,864	69	660	1	66,204~	68-
1992	128,897	74,722	58	339	0	74,383-	58-
1993	142,706	13,891	10		0	13,891-	10-
1994	151,859	94,726	62	4,124	3	90,602-	60-
1995	86,097	55,728	65	74	0	55,654-	65-
1996	100,472	296,333	295	9,834	10	286,499-	285-
1997	117,990	37,626	32	15,085	13	22,541-	19~
1998	17,100	4,204	25	348	2	3,856-	23-
1999	78,777	92,711	118	786	1	91,925-	117-
2000	1,086,366	592,514	55	72,523	7	519,991-	48-
2001	118,839	72,477	61	24,332	20	48,145-	41-
2002	550,556	318,334	58	148,336	27	169,998-	31-
2003	67,771	23,395	35		0	23,395-	35-
2004	56,896	5,249	9		0	5,249-	9-
2005	273,829	510,714	187		0	510,714-	187-
2006	65,577	39,283	60	227,592	347	188,309	287
2007	22,183-	210,922	951-		0	210,922-	951
2008	77,296	274,323	355	16,334-	21-	290,657-	376-
2009	41,531	128,335	309		0	128,335-	309-
2010	63,857	422,316	661	736-	1-	423,052-	663-
2011	160,252	1,192,464	744		0	1,192,464-	744-
2012	188,061	422,806	225		0	422,806-	225-
2013	62,347	131,638	211	6,319	10	125,320-	201-
2014	325,988	520,614	160	151,015	46	369,599-	113-
TOTAL	4,734,228	6,153,733	130	733,780	15	5,419,953-	114-
101711	4,734,220	U, LUU, 100		755,700	13	5,419,959-	
THREE-YE	AR MOVING AVERAGE	ES					
85-87	144,424	139,781	97	24,160	17	115,622-	80-
86-88	144,677	143,541	99	19,684	14	123,857-	86-
87-89	48,782	87,562	179	5,542	11	82,020-	168-
88-90	87,739	44,067	50	5,668	6	38,399-	44-
89-91	102,841	49,118	48	5,609	5	43,509-	42-
90-92	133,853	73,115	55	5,773	4	67,342-	50~



### ACCOUNT 355 POLES AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TMUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S		•			
91-93	122,821	51,826	42	333	0	51,493~	42-
92-94	141,154	61,113	43	1,488	1	59,625-	42-
93-95	126,887	54,782	43	1,399	1	53,382-	42-
94-96	112,809	148,929	132	4,677	4	144,252-	128-
95-97	101,520	129,896	128	8,331	8	121,565-	120-
96-98	78,521	112,721	144	8,422	11	104,299-	133-
97-99	71,289	44,847	63	5,406	8	39,441-	55~
98-00	394,081	229,810	58	24,552	6	205,257-	52-
99-01	427,994	252,567	59	32,547	8	220,020-	51-
00-02	585,254	327,775	56	81,730	14	246,045-	42-
01-03	245,722	138,069	56	57,556	23	80,513-	33-
02-04	225,074	115,659	51	49,445	22	66,214-	29-
03-05	132,832	179,786	135		0	179,786-	135-
04-06	132,101	185,082	140	75,864	57	109,218-	83-
05-07	105,741	253,640	240	75,864	72	177,776-	168-
06-08	40,230	174,843	435	70,419	175	104,423-	260-
07-09	32,215	204,527	635	5,445~	17-	209,971-	652~
08-10	60,895	274,991	452	5,690-	9-	280,681-	461-
09-11	88,546	581,038	656	245-	0	581,284-	656-
10-12	137,390	679,195	494	245-	0	679,441-	495-
11-13	136,887	582,303	425	2,106	2	580,196-	424-
12-14	192,132	358,353	187	52,445	27	305,908-	159-
FIVE-YEA	R AVERAGE						
10-14	160,101	537,968	336	31,320	20	506,648-	316-

### ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	TUUOMA	PCT
1985	31,654	22,571	71	9,211	29	13,360-	42-
1986	257,019	108,499	42	35,276	14	73,223-	28-
1987	79,957	190,664	238	45,957	57	144,707~	181-
1988	34,213	22,376	65	5,993	18	16,383-	48-
1989	2,755	576	21	124	5	452-	16-
1990	65,904	40,296	61	32,621	49	7,675-	12-
1991	67,889	23,131	34	18,116	27	5,015-	7-
1992	61,252	27,037	44	8,980	15	18,057-	29-
1993	39,764	13,549	34		0	13,549-	34-
1994	40,059	26,393	66	395	1	25,998-	65-
1995	32,348	18,615	58	5,676	18	12,939-	40-
1996	144,209	133,507	93	576	0	132,931-	92-
1997	27,222	61,021	224	6,905	25	54,116-	199-
1998	23,122	4,047	18	2,586	11	1,461-	6~
1999	15,214	12,422	82	366	2	12,056-	79-
2000	624,134	145,261	23	11,729	2	133,532-	21-
2001	10,566	17,345	164		0	17,345-	164-
2002	393,972	335,042	85	171,498	44	163,544-	42-
2003	23,717	8,017	34		0	8,017-	34-
2004	6,986	6,734	96		0	6,734-	96~
2005	107,957	317,689	294		0	317,689-	294-
2006	41,364	30,639	74	30,000	73	639-	2
2007	42,335	41,284	98		0	41,284-	98-
2008	33,241	150,380	452	18,166	55	132,214-	
2009	38,128	51,980	136		0	51,980-	
2010	16,403	102,637	626		0	102,637-	
2011	73,229	131,187	179	13,287	18	117,901-	
2012	59,246	10,344	17		0	10,344-	17-
2013	18,408		0		0		0
2014	100,697	6,944	7	9,087	9	2,143	2
TOTAL	2,512,964	2,060,187	82	426,549	17	1,633,638-	65-
THREE-YE	AR MOVING AVERAGE	ES					
85-87	122,877	107,245	87	30,148	25	77,097-	63-
86-88	123,730	107,180	87	29,075	23	78,104-	63~
87-89	38,975	71,205	183	17,358	45	53,847-	1.38-
88-90	34,291	21,083	61	12,913	38	8,170-	24-
89-91	45,516	21,334	47	16,954	37	4,381-	10~
90-92	65,015	30,155	46	19,906	31	10,249-	16-

### ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	TNUOMA	PCT
THREE-YE	AR MOVING AVERAGE	S					
91-93	56,302	21,239	38	<del>9</del> ,032	16	12,207-	22-
92-94	47,025	22,326	47	3,125	7	19,201-	41-
93-95	37,390	19,519	52	2,024	5	17,495-	47-
94-96	72,205	59,505	82	2,216	3	57,289-	79-
95-97	67,926	71,048	105	4,386	6	66,662-	98-
96-98	64,851	66,192	102	3,356	5	62,836-	97-
97-99	21,853	25,830	118	3,286	15	22,544-	103-
98-00	220,823	53,910	24	4,894	2	49,016-	22-
99-01	216,638	58,343	27	4,032	2	54,311-	25-
00-02	342,891	165,883	48	61,076	18	104,807-	31-
01-03	142,752	120,135	84	57,166	40	62,969-	44-
02-04	141,558	116,598	82	57,166	40	59,432-	42-
03-05	46,220	110,813	240		0	110,813-	240-
04-06	52,102	118,354	227	10,000	19	108,354-	208-
05-07	63,885	129,871	203	10,000	16	119,871-	188-
06-08	38,980	74,101	190	16,055	41	58,046-	149-
07-09	37,901	81,215	214	6,055	16	75,159-	198-
08-10	29,257	101,666	347	6,055	21	95,610-	327-
09-11	42,587	95,268	224	4,429	10	90,839-	213-
10-12	49,626	81,389	164	4,429	9	76,960-	155-
11-13	50,294	47,177	94	4,429	9	42,748-	85-
12-14	59,450	5,763	10	3,029	5	2,734-	5 -
FIVE-YEA	R AVERAGE						
10-14	53,597	50,222	94	4,475	8	45,748-	85-

### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

	YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
	1986		105				105-	
	1987							
	1988							
	1989							
	1990							
	1991							
	1992							
	1993	2,810	921	33		0	921-	33-
	1994							
	1995	35,295		0		0		0
	1996	5,799	1,095-	19-		0	1,095	19
	1997	792	1,132		2,515	318	1,383	175
	1998	73 -	470	644-		0	470-	644
è	1999	4,867	1,100-	23-	300	6	1,400	29
	2000	2,606	4,356	167	5,068	194	712	27
	2001	3,698	86	2	182	5	96	3
	2002	3,410		0		0		0
	2003	9,138	1,142	12		0	1,142-	12-
	2004	1,471	324	22	2,218	151	1,894	129
	2005	7,090	582	8	3,667	52	3,085	44
	2006	9,228	258	3	1,286	14	1,028	11
	2007	8,710	1,012	12	4,502	52	3,490	40
	2008	59,063	6,836	12	1,126	2	5,710-	10-
	2009	1,631	108	7	1,126	69	1,018	62
	2010	20,119	11,341	56		0	11,341-	56-
	2011	7,753		0		0		0
	2012	19,957	1,828	9		0	1,828-	9 -
	2013	15,621	2,268	15		0	2,268-	15-
	2014	2,456	1,313	53	6	0	1,307-	53-
	TOTAL	221,439	31,887	14	21,995	10	9,892-	4 -
T	HREE-YE	AR MOVING AVERAG	ES					
	86-88		35				35-	
	87-89		33				JJ	
	88-90							
	89-91							
	90-92							
	91-93	937	307	33		0	307-	33-
	92-94	937	307	33		0	307-	33~
	J	١ د بز	307	د د		٠.	307-	w.

### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TNUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES						
93-95	12,702	307	2		0	307-	2 -
94-96	13,698	365-	3 ~		0	365	3
95-97	13,962	12	0	838	6	826	6
96-98	2,173	169	8	838	39	669	31
97-99	1,862	167	9	938	50	771	41
98-00	2,467	1,242	50	1,789	73	547	22
99-01	3,724	1,114	30	1,850	50	736	20
00-02	3,238	1,481	46	1,750	54	269	8
01-03	5,415	409	8	61	1	349~	6-
02-04	4,673	489	10	739	16	251	5
03-05	5,900	683	12	1,962	33	1,279	22
04-06	5,930	388	7	2,390	40	2,002	34
05-07	8,343	617	7	3,152	38	2,534	30
06-08	25,667	2,702	11	2,305	9	397-	2 -
07-09	23,135	2,652	11	2,251	10	401-	2 -
08-10	26,937	6,095	23	750	3	5,344-	20-
09-11	9,834	3,816	39	375	4	3,441-	35-
10-12	15,943	4,390	28		0	4,390-	28-
11-13	14,443	1,365	9		0	1,365-	9 -
12-14	12,678	1,803	14	2	0	1,801-	14-
FIVE-YEA	R AVERAGE						
10-14	13,181	3,350	25	1	0	3,349-	25-

### ACCOUNT 362 STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	TNUOMA	PCT
1985	274,851	36,808	13	65,844	24	29,036	11
1986	916,049	21,450	2	18,961	2	2,489-	0
1987	120,578	111,660	93	115,366	96	3,706	3
1988	550,533	22,253	4	18,266	3	3,987-	1-
1989	407,008	250	0		0	250-	0
1990	105,351	120,280	114	277,117	263	156,837	149
1991	149,391	2,367	2	6,077	4	3,710	2
1992	175,549		0		0		0
1993	480,786	274,765	57	143,411	30	131,354-	27-
1994	107,021	28,195	26	47,182	44	18,987	18
1995	367,049	35,169	10	72,218	20	37,049	10
1996	318,878	903	0	71,599	22	70,696	22
1997	187,552	10,746	6	52,760	28	42,014	22
1998	171,068	43,311	25	81,119	47	37,808	22
1999	299,282	26,275	9	4,128	1	22,147-	7-
2000	575,953	99,059	17	107,940	19	8,881	2
2001	603,264	59,364	10	157,936	26	98,572	16
2002	574,124	104,940	18	21,143	4	83,797~	15-
2003	215,751	12,816	6		0	12,816-	6 -
2004	182,794	2,617	1	27,693	15	25,076	14
2005	45,640	9,093	20	32,622	71	23,529	52
2006	48,193	4,763	10	30,772	64	26,009	54
2007	72,661	19,828	27	60,404	83	40,576	56
2008	390,135	54,900	14	38,769	10	16,131-	4
2009	386,342	8,283	2	23,844	6	15,561	4
2010	166,188	9,402	6		0	9,402-	6-
2011	496,029	35,057	7	28,946	6	6,111-	1-
2012	237,921	25,533	11	2,343	1	23,191-	10-
2013	1,328,923	78,783	6	1,648	0	77,136-	6-
2014	292,868	96,832	33	1,092	0	95,740-	33-
TOTAL	10,247,732	1,355,703	13	1,509,199	15	153,496	1
THREE-YE	AR MOVING AVERAG	ES					
85-87	437,159	56,639	13	66,724	15	10,084	2
86-88	529,053	51,788	10	50,864	10	923-	0
87-89	359,373	44,721	12	44,544	12	177-	0
88-90	354,297	47,594	13	98,461	28	50,867	14
89-91	220,583	40,966	19	94,398	43	53,432	24
90-92	143,430	40,882	29	94,398	66	53,516	37
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### ACCOUNT 362 STATION EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE:	5					
91-93	268,575	92,377	34	49,829	19	42,548-	16-
92-94	254,452	100,987	40	63,531	25	37,456-	15-
93-95	318,285	112,710	35	87,604	28	25,106-	8 -
94-96	264,316	21,422	8	63,666	24	42,244	16
95-97	291,160	15,606	5	65,526	23	49,920	17
96-98	225,833	18,320	8	68,493	30	50,173	22
97-99	219,301	26,777	12	46,002	21	19,225	9
98-00	348,768	56,215	16	64,396	18	8,181	2
99-01	492,833	61,566	12	90,001	18	28,435	6
00-02	584,447	87,788	15	95,673	16	7,885	1
01-03	464,380	59,040	13	59,693	13	653	0
02-04	324,223	40,124	12	16,279	5	23,846-	7 -
03-05	148,062	8,175	6	20,105	14	11,930	8
04-06	92,209	5,491	6	30,362	33	24,871	27
05-07	55,498	11,228	20	41,266	74	30,038	54
06-08	170,330	26,497	16	43,315	25	16,818	10
07-09	283,046	27,670	10	41,006	14	13,335	5
08-10	314,222	24,195	8	20,871	7	3,324-	1-
09-11	349,520	17,581	5	17,597	5	16	0
10-12	300,046	23,331	8	10,429	3	12,901-	4 -
11-13	687,624	46,458	7	10,979	2	35,479-	5 -
12-14	619,904	67,050	11	1,694	0	65,355-	11-
FIVE-YEAR	R AVERAGE						
10-14	504,386	49,122	10	6,806	1	42,316-	8-

#### ACCOUNT 364 POLES, TOWERS AND FIXTURES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TRUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	155,679	184,035	118	39,067	25	144,968-	93~
1986	270,133	178,137	66	27,451	10	150,686-	56-
1987	228,957	258,533	113	46,544	20	211,989-	93~
1988	332,747	273,621	82	23,385	7	250,236-	75-
1989	323,347	214,993	66	16,267	5	198,726-	61-
1990	446,939	490,749	110	36,564	8	454,185-	102-
1991	411,423	262,283	64	17,129	4	245,154-	60-
1992	455,414	263,155	58	17,880	4	245,275-	54-
1993	222,483	128,982	58	9,199	4	119,783-	54-
1994	160,126	141,312	88	12,445	8	128,867-	80-
1995	108,941	128,129	118	26,768	25	101,361-	93-
1996	174,943	115,348	66	34,355	20	80,993-	46-
1997	159,879	73,124	46	13,295	8	59,829-	37-
1998	19,125	65,586	343	7,192	38	58,394-	305~
1999	84,988	378,732	446	19,545-	23-	398,277-	469-
2000	347,108	460,619	133	312,261	90	148,358-	43-
2001	241,705	404,295	167	113,425	47	290,870-	120-
2002	284,200	153,356	54	11,040	4	142,316~	50-
2003	410,260	52,777	13	3,142	1	49,635-	12-
2004	279,241	150,055	54	40,704	15	109,351-	39-
2005	393,905	551,258	140	91,804	23	459,454-	117-
2006	570,177	435,521	76	70,399	12	365,122-	64-
2007	404,498	499,171	123	72,605	18	426,566-	105~
2008	394,981	350,142	89	46,850	12	303,292-	77-
2009	489,683	700,902	143	44,828	9	656,074-	134-
2010	278,206	1,315,527	473	43,285	16	1,272,242-	457-
2011	320,512	1,549,665	483	75,044	23	1,474,620-	460-
2012	381,468	1,649,051	432	222,646	58	1,426,405-	374-
2013	276,732	1,292,488	467	124,564	45	1,167,924-	422-
2014	927,802	1,979,842	213	249,950	27	1,729,893-	186-
TOTAL	9,555,601	14,701,388	154	1,830,542	19	12,870,847-	135-
THREE-YE.	AR MOVING AVERA	GES					
85-87	218,256	206,902	95	37,687	17	169,214-	78-
86-88	277,279	236,764	85	32,460	12	204,304-	74-
87-89	295,017	249,049	84	28,732	10	220,317-	75-
88-90	367,678	326,454	89	25,405	7	301,049-	82-
89-91	393,903	322,675	82	23,320	6	299,355-	76-
90-92	437,925	338,729	77	23,858	5	314,871-	72-
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### ACCOUNT 364 POLES, TOWERS AND FIXTURES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TRUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE:	S					
91-93	363,107	218,140	60	14,736	4	203,404-	56~
92-94	279,341	177,816	64	13,175	5	164,642-	59-
93-95	163,850	132,808	81	16,137	10	116,670-	71-
94-96	148,003	128,263	87	24,523	17	103,740-	70-
95-97	147,921	105,534	71	24,806	17	80,728-	55-
96-98	117,982	84,686	72	18,281	15	66,405-	56-
97-99	87,997	172,481	196	314	0	172,167-	196-
98-00	150,407	301,646	201	99,969	66	201,676-	134-
99-01	224,600	414,549	185	135,380	60	279,168-	124-
00-02	291,004	339,423	117	145,575	50	193,848-	67-
01-03	312,055	203,476	65	42,536	14	160,940-	52-
02-04	324,567	118,729	37	18,295	6	100,434-	31-
03-05	361,135	251,363	70	45,217	13	206,147-	57-
04-06	414,441	378,945	91	67,636	16	311,309-	75-
05-07	456,193	495,317	109	78,269	17	417,047-	91-
06-08	456,552	428,278	94	63,285	14	364,993-	80-
07-09	429,721	516,738	120	54,761	13	461,977-	108-
08-10	387,624	788,857	204	44,988	12	743,870-	192-
09-11	362,800	1,188,698	328	54,386	15	1,134,312-	313-
10-12	326,728	1,504,748	461	113,658	35	1,391,089-	426-
11-13	326,237	1,497,068	459	140,751	43	1,356,317-	416-
12-14	528,667	1,640,460	310	199,053	38	1,441,408-	273-
FIVE-YEA	R AVERAGE						
10-14	436,944	1,557,315	356	143,098	33	1,414,217-	324-

## ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

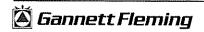
		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	91,375	110,382	121	23,913	26	86,469-	95-
1986	226,951	85,768	38	34,755	15	51,013-	22~
1987	156,746	164,451	105	53,019	34	111,432-	71-
1988	170,186	119,237	70	69,436	41	49,801-	29-
1989	185,041	57,325	31	28,961	16	28,364-	15-
1990	284,601	289,941	102	108,279	38	181,662-	64-
1991	165,565	74,073	45	20,904	13	53,169-	32-
1992	188,679	95,625	51	25,329	13	70,296-	37-
1993	224,359	38,130	17	40,180	18	2,050	1
1994	83,690	75,736	90	25,949	31	49,787-	59-
1995	104,290	78,889	76	88,692	85	9,803	9
1996	282,174	125,113	44	66,024	23	59,089-	21-
1997	172,729	46,690	27	37,043	21	9,647-	6 -
1998	26,877	22,199	83	30,697	114	8,498	32
1999	49,724		0	7,408	15	7,408	15
2000	358,300	156,968	44	38,408	11	118,560-	33-
2001	266,645	126,237	47	43,527	16	82,710-	31-
2002	282,261	71,894	25	10,939	4	60,955-	22-
2003	248,351	9,532	4	342	0	9,190-	4 -
2004	265,843	79,667	30	28,805	11	50,862-	19-
2005	451,461	336,279	74	51,962	12	284,317-	63-
2006	377,470	280,545	74	52,004	14	228,541-	61-
2007	781,248	286,301	37	44,816	6	241,485-	31-
2008	822,687	289,103	35	46,312	6	242,791-	30-
2009	381,441	423,636	111	50,614	13	373,022-	98-
2010	532,914	871,969	164	7,779	1	864,191-	162-
2011	443,700	1,160,560	262	41,830	9	1,118,730-	252-
2012	620,295	1,219,937	197	67,603	11	1,152,334-	186-
2013	380,617	838,043	220	42,480	11	795,563-	209-
2014	1,404,755	1,454,020	104	76,653	5	1,377,367-	98-
TOTAL	10,030,975	8,988,250	90	1,264,663	13	7,723,587-	77~
THREE-YE	AR MOVING AVERAG	ES					
85-87	158,357	120,200	76	37,229	24	82,971-	52-
86-88	184,628	123,152	67	52,403	28	70,749-	38-
87-89	170,658	113,671	67	50,472	30	63,199-	37-
88-90	213,276	155,501	73	68,892	32	86,609-	41-
89-91	211,736	140,446	66	52,715	25	87,732-	41-
90-92	212,948	153,213	72	51,504	24	101,709-	48-
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#### ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGES						
91~93	192,868	69,276	36	28,804	15	40,472-	21-
92-94	165,576	69,830	42	30,486	18	39,344-	24-
93~95	137,446	64,252	47	51,607	38	12,645-	9
94-96	156,718	93,246	59	60,222	38	33,024-	21-
95-97	186,398	83,564	45	63,920	34	19,644-	11-
96~98	160,593	64,667	40	44,588	28	20,079-	13-
97~99	83,110	22,963	28	25,049	30	2,086	3
98-00	144,967	59,722	41	25,504	18	34,218-	24-
99-01	224,890	94,402	42	29,781	13	64,621-	29-
00-02	302,402	118,366	39	30,958	10	87,408-	29-
01-03	265,752	69,221	26	18,269	7	50,952-	19-
02-04	265,485	53,698	20	13,362	5	40,336-	15-
03-05	321,885	141,826	44	27,036	8	114,790-	36~
04-06	364,925	232,164	64	44,257	12	187,907-	51-
05-07	536,726	301,042	56	49,594	9	251,448-	47-
06-08	660,468	285,316	43	47,711	7	237,606-	36-
07-09	661,792	333,013	50	47,247	7	285,766-	43-
08-10	579,014	528,236	91	34,902	6	493,334-	85-
09-11	452,685	818,722	181	33,408	7	785,314-	173-
10-12	532,303	1,084,155	204	39,071	7	1,045,085-	196-
11-13	481,537	1,072,847	223	50,638	11	1,022,209-	212-
12-14	801,889	1,170,667	146	62,246	8	1,108,421-	138-
FIVE-YEAR	R AVERAGE						
10-14	676,456	1,108,906	164	47,269	7	1,061,637-	157-

### ACCOUNT 366 UNDERGROUND CONDUIT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	TUUOMA	PCT
1985	3,040	2,243	74	520	17	1,723-	57-
1986	10,764	8,421	78	5,053	47	3,368-	31-
1987	3,415	946	28	1,029	30	83	2
1988	9,909	3,138	32	2,794	28	344-	3 -
1989	11,857	873	7	2,768	23	1,895	16
1990	25,474	4,836	19	5,116	20	280	1
1991	8,372	1,499	18	1,055	13	444-	5
1992	26,340	6,904	26	1,139	4	5,765-	22-
1993	28,982	7,377	25	1,358	5	6,019-	21-
1994	17,036	3,905	23	3,902	23	3 -	0
1995	51,838	4,117	8	3,327	6	790-	2 -
1996	23,812	2,209	9	6,173	26	3,964	17
1997	24,575	6,093	25	89	0	6,004-	24-
1998	21,168	941	4	5,405	26	4,464	21
1999	27,077	3,545	13	2,358	9	1,187-	4 ~
2000	33,246	9,201	28	1,079	3	8,122-	24 -
2001	32,692	35,935	110	16,243	50	19,692-	60-
2002	63,573	12,164	19	277	0	11,887-	19-
2003	50,743	219	0	1-	0	220-	0
2004	72,476	10,335	14	1,897	3	8,438-	12-
2005	96,988	22,393	23	1,173	1	21,220-	22-
2006	70,645	32,201	46	5,565	8	26,636-	38-
2007	168,436	32,207	19	9,895	6	22,312-	13-
2008	69,173	28,773	42	6,027	9	22,747-	33-
2009	1,517-	11,609	765-	13,001	857-	1,392	92-
2010	82,094	174,373	212	3,990	5	170,383-	208-
2011	233,998	361,097	154	9,466	4	351,631-	150-
2012	126,043	627,531	498	38,744	31	588,788-	467-
2013	136,354	627,405	460	28,938	21	598,467-	439-
2014	177,857	308,786	174	21,921	12	286,865-	161-
TOTAL	1,706,461	2,351,277	138	200,300	12	2,150,976-	126-
THREE-YE	AR MOVING AVERAGE	S					
85-87	5,740	3,870	67	2,201	38	1,669-	29-
86-88	8,029	4,168	52	2,959	37	1,210-	15-
87-89	8,394	1,652	20	2,197	26	545	6
88-90	15,747	2,949	19	3,559	23	610	4
89-91	15,234	2,403	16	2,980	20	577	4
90-92	20,062	4,413	22	2,437	12	1,976-	10-



## ACCOUNT 366 UNDERGROUND CONDUIT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	TMUOMA	PCT	TRUOMA	PCT
THREE-YE	AR MOVING AVERAGE	S					
91-93	21,231	5,260	25	1,184	6	4,076-	19~
92-94	24,119	6,062	25	2,133	9	3,929-	16-
93-95	32,619	5,133	16	2,862	9	2,271-	7 -
94-96	30,895	3,410	11	4,467	14	1,057	3
95-97	33,408	4,140	12	3,196	10	943-	3 ~
96-98	23,185	3,081	13	3,889	17	808	3
97-99	24,273	3,526	15	2,617	11	909-	4 ~
98-00	27,164	4,562	17	2,947	11	1,615-	6 -
99-01	31,005	16,227	52	6,560	21	9,667-	31-
00-02	43,170	19,100	44	5,866	14	13,234~	31-
01-03	49,003	16,106	33	5,506	11	10,600-	22-
02-04	62,264	7,573	12	724	1	6,848-	11-
03-05	73,402	10,982	15	1,023	1	9,959~	14-
04-06	80,036	21,643	27	2,878	4	18,765-	23-
05-07	112,023	28,934	26	5,544	5	23,389-	21-
06~08	102,751	31,060	30	7,162	7	23,898-	23-
07-09	78,698	24,196	31	9,641	12	14,556-	18-
08-10	49,917	71,585	143	7,673	15	63,913-	128-
09-11	104,858	182,360	174	8,819	8	173,541-	165-
10-12	147,378	387,667	263	17,400	12	370,267-	251-
11-13	165,465	538,678	326	25,716	16	512,962-	310~
12-14	146,751	521,241	355	29,867	20	491,373-	335-
FIVE-YEA	R AVERAGE						
10-14	151,269	419,839	278	20,612	14	399,227-	264-

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

	DEGIH AD	COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	DOM	SALVAGE	D.O.M.	SALVAGE	
		AMOUNT	PCT	TRUOMA	PCT	AMOUNT	PCT
1985	19,250	12,126	63	3,232	17	8,894-	46-
1986	102,915	24,221	24	9,993	10	14,228-	14-
1987	26,602	9,928	37	868	3	9,060-	34-
1988	65,962	9,365	14	482	1	8,883-	13-
1989	54,564	7,733	14	1,634	3	6,099-	11-
1990	78,984	26,869	34	3,213	4	23,656-	30-
1991	73,490	10,964	15	278	0	10,686-	15-
1992	99,685	21,550	22	663	1	20,887-	21-
1993	38,238	21,094	55	206	1	20,888-	55-
1994	53,027	13,524	26	813	2	12,711-	24-
1995	70,900	20,514	29	9,405	13	11,109-	16-
1996	60,828	7,581	12	1,261	2	6,320-	10-
1997	185,895	10,517	6	266	0	10,251-	6 ~
1998	5,311	4,695	88	90	2	4,605-	87-
1999	59,863	13,356	22	1,378	2	11,978-	20-
2000	80,035	33,668	42	3,272	4	30,396-	38-
2001	111,615	62,621	56	11,073	10	51,548-	46-
2002	479,799	78,698	16	200	0	78,498-	16~
2003	210,290	1,977	1.	8 -	0	1,985~	1-
2004	200,412	29,001	14	3,793	2	25,208-	13-
2005	408,453	14,409	4	15,372	4	963	0
2006	187,095	61,449	33	15,639	8	45,810-	24-
2007	392,354	81,196	21	2,431	1	78,765-	20-
2008	349,200	38,990	11	4,504	1	34,486-	10-
2009	136,304	126,147	93	209	0	125,938-	92-
2010	697,408	418,870	60	26,878	4	391,992-	56-
2011	255,513	695,237	272	27,001	11	668,235-	262~
2012	342,212	325,534	95	94,663	28	230,870-	67-
2013	915,681	518,260	57	40,921	4	477,339-	52-
2014	1,358,162	727,758	54	104,024	8	623,734-	46-
TOTAL	7,120,046	3,427,851	48	383,754	5	3,044,097-	43-
THREE-YEA	AR MOVING AVERAGE	ES					
85-87	49,589	15,425	31	4,698	۵	10,727-	22
86-88	65,160	14,505	22	4,698 3,781	9		22-
87-89	49,043	9,009	18		6	10,724-	16-
88-90	66,503			995	2	8,014-	16~
89-91		14,656	22	1,776	3	12,879-	19-
90-91	69,013	15,189	22	1,708	2	13,480-	20-
, 30~32	84,053	19,794	24	1,385	2	18,410-	22-

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TRUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	5					
91-93	70,471	17,869	25	382	1	17,487-	25-
92-94	63,650	18,723	29	561	1	18,162-	29~
93-95	54,055	18,377	34	3,475	6	14,903-	28-
94-96	61,585	13,873	23	3,826	6	10,047-	16-
95~97	105,874	12,871	12	3,644	3	9,227-	9
96-98	84,011	7,598	9	539	1	7,059-	8
97-99	83,690	9,523	11	578	1	8,945-	11-
98-00	48,403	17,240	36	1,580	3	15,660-	32-
99-01	83,838	36,548	44	5,241	6	31,307-	37-
00-02	223,816	58,329	26	4,848	2	53,481-	24-
01-03	267,235	47,765	18	3,755	1	44,010-	16-
02 - 04	296,834	36,559	12	1,328	0	35,230-	12-
03-05	273,052	15,129	6	6,386	2	8,743-	3 -
04-06	265,320	34,953	13	11,601	4	23,352-	9 -
05-07	329,301	52,351	16	11,147	3	41,204-	13-
06-08	309,550	60,545	20	7,525	2	53,020-	17-
07-09	292,619	82,111	28	2,381	1	79,730-	27-
08-10	394,304	194,669	49	10,530	3	184,139-	47-
09-11	363,075	413,418	114	18,029	5	395,388-	109-
10-12	431,711	479,880	111	49,514	11	430,366-	100-
11-13	504,468	513,010	102	54,195	11	458,815-	91-
12-14	872,018	523,851	60	79,869	9	443,981-	51-
FIVE-YEA	R AVERAGE						
10-14	713,795	537,132	75	58,697	8	478,434-	67-

#### ACCOUNT 368 LINE TRANSFORMERS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL	5.45	SALVAGE	P. C.	SALVAGE	D.CIII
YEAR	RETIREMENTS	AMOUNT	PCT	TMUOMA	PCT	TRUOMA	PCT
1985	240,716	111,216	46	41,774	17	69,442-	29-
1986	639,622	134,011	21	99,058	15	34,953-	5 -
1987	558,914	186,077	, 33	101,435	18	84,642-	15-
1988	1,155,569	275,370	24	246,991	21	28,379-	2-
1989	502,817	124,792	25	57,602	11	67,190-	13-
1990	1,023,043	442,309	43	361,272	35	81,037-	8 -
1991	348,671	143,315	41	23,205	7	120,110-	34-
1992	1,043,275	310,170	30	110,943	11	199,227-	19-
1993	762,622	228,748	30	92,471	12	136,277-	18-
1994	563,069	184,163	33	53,028	9	131,135-	23-
1995	389,323	212,524	55	24,537	6	187,987-	48-
1996	863,545	139,003	16	112,017	13	26,986-	3 -
1997	363,872	105,289	29	28,539	8	76,750-	21-
1998	305,868	46,085	15	7,724	3	38,361-	13-
1999	135,131		0	84,050	62	84,050	62
2000	1,340,192	266,586	20	46,392	3	220,194-	16-
2001	693,202	241,304	35	114,204	16	127,100-	18-
2002	803,307	56,265	7	5,038	1	51,227-	6~
2003	736,401	10,230	1	1,170	0	9,060-	1-
2004	1,048,394	111,456	11	31,634	3	79,822~	8
2005	1,335,114	304,991	23	122,320	9	182,671-	14-
2006	874,997	264,179	30	96,080	11	168,099-	19-
2007	1,115,974	337,714	30	139,451	12	198,263-	18-
2008	878,975	204,562	23	45,541	5	159,021-	18-
2009	472,302	153,125	32	281,899	60	128,774	27
2010	666,330	520,322	78	79,837	12	440,486-	66-
2011	886,873	717,762	81	178,202	20	539,560-	61-
2012	774,736	143,656	19	156,248	20	12,592	2
2013	425,959	163,612	38	92,727	22	70,885-	17-
2014	636,265	187,478	29	130,563	21	56,914-	9-
TOTAL	21,585,078	6,326,314	29	2,965,952	14	3,360,362-	16-
THREE-YE	AR MOVING AVERAG	ES					
85-87	479,751	143,768	30	80,756	17	63,012-	13-
86-88	784,702	198,486	25	149,161	19	49,325-	6-
87~89	739,100	195,413	26	135,343	18	60,070-	8 -
88-90	893,810	280,824	31	221,955	25	58,869-	7-
89-91	624,844	236,805	38	147,360	24	89,446-	14-
90-92	804,996	298,598	37	165,140	21	133,458-	17-
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#### ACCOUNT 368 LINE TRANSFORMERS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
91-93	718,189	227,411	32	75,540	11	151,871-	21-
92-94	789,655	241,027	31	85,481	11	155,546-	20-
93-95	571,671	208,478	36	56,679	10	151,800-	27-
94-96	605,312	178,563	29	63,194	10	115,369-	19-
95-97	538,913	152,272	28	55,031	10	97,241-	18-
96-98	511,095	96,792	19	49,427	10	47,366-	9 ~
97-99	268,290	50,458	19	40,104	15	10,354-	4 ~
98-00	593,730	104,224	18	46,055	8	58,168-	10-
99-01	722,842	169,297	23	81,549	11	87,748-	12-
00-02	945,567	188,052	20	55,211	6	132,840-	14-
01-03	744,303	102,600	14	40,137	5	62,462-	8 -
02-04	862,701	59,317	7	12,614	1	46,703-	5
03-05	1,039,970	142,226	14	51,708	5	90,518-	9
04-06	1,086,168	226,875	21	83,345	8	143,531-	13-
05-07	1,108,695	302,295	27	119,284	11	183,011-	17-
06-08	956,649	268,818	28	93,691	10	175,128-	18-
07-09	822,417	231,800	28	155,630	19	76,170-	9
08-10	672,536	292,670	44	135,759	20	156,911-	23-
09-11	675,168	463,736	69	179,979	27	283,757-	42-
10-12	775,979	460,580	59	138,096	18	322,485-	42-
11-13	695,856	341,677	49	142,392	20	199,284~	29~
12-14	612,320	164,915	27	126,513	21	38,403-	6-
FIVE-YEAR	R AVERAGE						
10-14	678,033	346,566	51	127,515	19	219,051-	32-

### ACCOUNT 369.01 SERVICES - OVERHEAD

		COST OF		GROSS		NET	
vene	REGULAR	REMOVAL	Dam	SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	16,573	35,387	214	6,041	36	29,346-	177-
1986	15,778	34,386	218	4,649	29	29,737-	188-
1987	14,570	46,332	318	4,852	33	41,480-	285-
1988	10,866	48,599	447	3,857	35	44,742-	412-
1989	9,940	33,562	338	2,901	29	30,661-	308-
1990	8,796	34,494	392	2,986	34	31,508-	358-
1991	11,368	30,837	271	2,809	25	28,028-	247-
1992	9,950	31,383	315	85	1	31,298-	315-
1993	8,867	29,873	337	396	4	29,477-	332-
1994	8,701	22,922	263	572	7	22,350-	257-
1995	12,605	24,384	193	1,006	8	23,378-	185-
1996	9,867	15,290	155	278	3	15,012-	152-
1997	6,854	7,997	117	579	8	7,418-	108-
1998	160	3,507			0	3,507-	
1999	2,779	8,401	302	1	0	8,400-	302-
2000	5,679	15,551	274	696	12	14,855-	262-
2001	5,302	16,115	304		0	16,115-	304-
2002	7,017	2,656	38		0	2,656-	38-
2003	7,465	262	4	38	1	224-	3 -
2004	11,122	9,503	85	105	1	9,398-	84-
2005	8,423	25,229	300	383	5	24,846-	295-
2006	10,060	17,747	176	59	1	17,688-	176-
2007	10,533	19,839	188		0	19,839~	188-
2008	9,437	19,857	210		0	19,857-	210-
2009	63	676			0	676-	
2010	2,757	21,977	797	4,086	148	17,890-	649-
2011	5,408	31,230	577	7,752	143	23,478-	434-
2012	28,418	84,287	297	4,062	14	80,225-	282-
2013	22,645	65,857	291	2,121	9	63,737-	281-
2014	18,401	101,100	549	80	0	101,020-	549-
TOTAL	300,405	839,241	279	50,394	17	788,846-	263-
THREE-YEA	AR MOVING AVERAGE	S					
85-87	15,640	38,702	247	5,181	33	33,521-	214.
86-88	13,738		314	4,453	32	38,653-	
87-89	11,792	42,831		3,870	33	38,961-	
88-90	9,867	38,885		3,248	33	35,637-	
89-91	10,035		329	2,899	29	30,066-	
90-92	10,038		321	1,960	20	30,086-	
J	20,000	32,230	~ ~ ±	1,500	20	30,2/8-	J∪∠~

#### ACCOUNT 369.01 SERVICES - OVERHEAD

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	AMOUNT	PCT	TUUOMA	PCT
THREE-YE	AR MOVING AVERAGE	S					
91-93	10,062	30,698	305	1,097	11	29,601~	294-
92-94	9,173	28,059	306	351	4	27,708-	302-
93~95	10,058	25,726	256	658	7	25,068-	249-
94-96	10,391	20,865	201	619	6	20,247-	195~
95-97	9,775	15,890	163	621	6	15,269-	156-
96-98	5,627	8,931	159	286	5	8,646-	154-
97-99	3,264	6,635	203	193	6	6,442-	197~
98-00	2,873	9,153	319	232	8	8,921-	311-
99-01	4,587	13,356	291	232	5	13,123-	286-
00-02	5,999	11,441	191	232	4	11,209-	187-
01-03	6,595	6,344	96	13	0	6,332-	96-
02-04	8,535	4,140	49	48	1	4,093-	48-
03-05	9,003	11,665	130	175	2	11,489-	128-
04-06	9,868	17,493	177	182	2	17,311-	175-
05-07	9,672	20,938	216	147	2	20,791-	215-
06-08	10,010	19,148	191	20	0	19,128-	191-
07-09	6,678	13,457	202		0	13,457-	202-
08-10	4,086	14,170	347	1,362	33	12,808-	313-
09-11	2,743	17,961	655	3,946	144	14,015-	511-
10-12	12,194	45,831	376	5,300	43	40,531~	332-
11-13	18,824	60,458	321	4,645	25	55,813-	297-
12-14	23,155	83,748	362	2,088	9	81,661-	353-
FIVE-YEA	R AVERAGE						
10-14	15,526	60,890	392	3,620	23	57,270-	369-

#### ACCOUNT 369.02 SERVICES - UNDERGROUND

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	T
YEAR	RETIREMENTS	TUUOMA	PCT	TRUDOMA	PCT	AMOUNT	PCT
1985	2,551	476	19	116	5	360-	14-
1986	2,774	429	15	12	0	417-	15-
1987	3,135	1,112	35	158	5	954~	30-
1988	3,526	2,073	59	40	1	2,033-	58-
1989	3,722	942	25	25	1	917-	25-
1990	2,955	1,524	52	6	0	1,518-	51-
1991	72,871	. 439	1		0	439-	1-
1992	94,982	984	1		0	984-	1 -
1993	2,344	415	18		0	415-	18-
1994	4,225	1,121	27	523	12	598-	14-
1995	3,178		0		0		0
1996	4,699		0		0		0
1997							
1998		191				191-	
1999	325	58	18		0	58-	18-
2000	4,268	10,380	243	1,886	44	8,494-	199-
2001	12,357	20,356	165	236	2	20,120-	163-
2002	16,791	2,797	17	110	1	2,687-	16-
2003	13,056	3,089	24		0	3,089-	24-
2004	13,941	2,460	18		0	2,460-	18-
2005	15,165	14,407	95	1,208	8	13,199-	87-
2006	21,364	6,314	30	59	0	6,255-	29-
2007	76,032	5,500	7		0	5,500~	7
2008	24,227	12,757	53		0	12,757-	53~
2009	2,992	1,598	53		0	1,598-	53-
2010	15,494	17,931	116	2,143	14	15,788-	
2011	11,670	12,021	103	3,751	32	8,270-	71-
2012	261,529	47,520	18	2,495	1	45,025-	17-
2013	250,980	42,561	17	1,414	1	41,148-	16-
2014	121,370	58,440	48	94	0	58,346-	48-
TOTAL	1,062,522	267,896	25	14,277	1	253,620-	24-
THREE-YE	AR MOVING AVERAGES						
85-87	2,820	672	24	95	3	577-	20-
86-88	3,145	1,205	38	70	2	1,135-	36-
87-89	3,461	1,376	40	74	2	1,301-	38-
88-90	3,401	1,513	44	24	1	1,489-	44
89-91	26,516	968	4	10	0	958-	4 -
90~92	56,936	982	2	2	0	980~	2 -

#### ACCOUNT 369.02 SERVICES - UNDERGROUND

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEA	R MOVING AVERAGES						
91-93	56,732	613	1		0	613-	1-
92-94	33,850	840	2	174	1	666-	2 -
93-95	3,249	512	16	174	5	338-	10-
94-96	4,034	374	9	174	4	199-	5 -
95-97	2,626		0		0		0
96-98	1,566	64	4		0	64~	4
97-99	108	83	77		0	83-	77-
98-00	1,531	3,543	231	629	41	2,914-	190-
99-01	5,650	10,265	182	707	13	9,557~	169-
00-02	11,139	11,178	100	744	7	10,434-	94-
01-03	14,068	8,747	62	115	1	8,632-	61-
02-04	14,596	2,782	19	37	0	2,745-	19-
03-05	14,054	6,652	47	403	3	6,249-	44-
04-06	16,823	7,727	46	422	3	7,305~	43-
05-07	37,520	8,740	23	422	1	8,318-	22-
06-08	40,541	8,190	20	20	0	8,171-	20~
07-09	34,417	6,618	19		0	6,618-	19-
08-10	14,237	10,762	76	714	5	10,048-	71-
09-11	10,052	10,517	105	1,965	20	8,552-	85-
10-12	96,231	25,824	27	2,797	3	23,028-	24-
11-13	174,726	34,034	19	2,553	1	31,481-	18-
12-14	211,293	49,507	23	1,334	1	48,173-	23-
FIVE-YEAR	AVERAGE						
10-14	132,208	35,695	27	1,980	1	33,715-	26-

### ACCOUNT 370 METERS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1985	335	25	7	3,165	945	3,140	937
1986				•			
1987	96,430	1,295	1	779	1	516-	1-
1988	97,224	1,828	2	50	0	1,778-	2 -
1989	133,557	773	1	45	0	728-	1 -
1990		233				233-	
1991	140,331	3,677	3		0	3,677-	3 ~
1992	210,685	372	0		0	372-	0
1993	114,212		0		0		0
1994	93,334	2,561	3		0	2,561-	3 -
1995	40,162	3,148	8		0	3,148-	8 -
1996	46,661	250	1		0	250-	1 ~
1997	21,013	63	0	120	1	57	0
1998	13,112		0		0		0
1999							
2000	71,262	26,883	38	2,019	3	24,864-	35-
2001	179,166	41,948	23	171	0	41,777-	23-
2002	184,425	604	0		0	604-	0
2003	128,001	253	0		0	253-	0
2004	213,170	9,640	5	2,708	1	6,932-	3 -
2005	303,734	21,154	7		0	21,154-	7-
2006	129,034	15,263	12	62	0	15,201-	12-
2007	182,556	12,492	7	1	0	12,491-	7 -
2008	21,126	7,478	35		0	7,478-	35-
2009	7,113	113	2		0	113-	2 -
2010	519,310	6,171	1	46	0	6,125-	1 -
2011	223,376	17,526	8	886	0	16,640-	7 -
2012	324,647	29,451	9	1,602	0	27,848-	9 -
2013	195,561	9,059	5	238	0	8,821-	5 -
2014	532,627	11,539	2	232	0	11,307-	2 -
TOTAL	4,222,164	223,798	5	12,124	0	211,674-	5 -
THREE-YE	AR MOVING AVERAGES						
85-87	32,255	440	1	1,315	4	875	3
86-88	64,551	1,041	2	276	0	765-	1-
87-89	109,070	1,299	1	291	0	1,007-	1 -
88-90	76,927	945	1	32	0	913-	1-
89-91	<del>9</del> 1,296	1,561	2	15	0	1,546-	2 ~
90-92	117,005	1,427	1		0	1,427-	1

### ACCOUNT 370 METERS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
	AR MOVING AVERAGES			20100111	101	74.00111	
91-93	155,076	1,350	1		0	1,350-	1-
92-94	139,410	978	1		0	978-	1-
93-95	82,569	1,903	2		ō	1,903-	2-
94-96	60,052	1,986	3		0	1,986-	3
95-97	35,945	1,154	3	40	0	1,114-	3
96-98	26,929	104	0	40	0	64-	0
97-99	11,375	21	0	40	o	19	0
98-00	28,125	8,961	32	673	2	8,288-	29-
99-01	83,476	22,944	27	730	1	22,214~	
00-02	144,951	23,145	16	730	1	22,415-	15-
01-03	163,864	14,268	9	57	0	14,211-	9
02-04	175,199	3,499	2	903	1	2,596-	1-
.03 - 05	214,968	10,349	5	903	0	9,446-	4 -
04-06	215,313	15,352	7	923	O	14,429-	7 -
05-07	205,108	16,303	8	21	0	16,282-	8 -
06-08	110,905	11,744	11	21	0	11,723-	11-
07-09	70,265	6,694	10		0	6,694~	10-
08-10	182,516	4,587	3	15	0	4,572-	3
09-11	249,933	7,936	3	311	0	7,626-	3 -
10-12	355,778	17,716	5	845	0	16,871-	5-
11-13	247,861	18,678	8	909	0	17,770-	7 -
12-14	350,945	16,683	5	691	0	15,992~	5 -
FIVE-YEAR	R AVERAGE						
10-14	359,104	14,749	4	601	0	14,148-	4 -

## ACCOUNT 370.01 METERS - LOAD RESERCH METERS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	AMOUNT	PCT
1993	217,125		0		0		0
1994							
1995	67,948		0		0		0
1996							
1997							
1998							
1999							
2000							
2001					•		
2002							
2003							
2004							
2005							
2006							
2007							_
2008	7,481		0		0		0
2009							
2010							
2011							
2012							
2013							
2014							
TOTAL	292,554		0		0		0
THREE-YE	CAR MOVING AVERAG	ES					
93-95	95,024		0		0		0
94-96	22,649		0		0		0
95-97	22,649		0		0		0
96-98							
97-99							
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06							
05-07			غم		•		_
06-08	2,494		0		0		0

### ACCOUNT 370.01 METERS - LOAD RESERCH METERS

### SUMMARY OF BOOK SALVAGE

		COST O	Ţ	GROSS		NET	
	REGULAR	REMOVAI	بآ	SALVAG	E	SALVAGE	Ē
YEAR	RETIREMENTS	TRUOMA	PCT	TMUOMA	PCT	TNUOMA	PCT
THREE-YE	AR MOVING AVERAGES	i					
07-09	2,494		0		0		0
08-10	2,494		0		0		0
09-11							
10-12							
11-13							
12-14							

FIVE-YEAR AVERAGE

10-14

#### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	AMOUNT	PCT
1985	60,307	47,703	79	12,154	20	35,549~	59-
1986	70,701	39,772	56	8,077	11	31,695-	45-
1987	73,910	35,689	48	10,364	14	25,325-	34-
1988	119,814	43,526	36	22,303	19	21,223-	18-
1989	58,416	32,406	55	7,710	13	24,696-	42-
1990	51,422	19,004	37	2,799	5	16,205-	32-
1991	70,992	32,996	46	5,069	7	27,927-	39
1992	56,794	35,634	63	4,017	7	31,617-	56~
1993	42,186	33,405	79	2,848	7	30,557-	72-
1994	78,387	39,868	51	3,735	5	36,133-	46-
1995	97,566	39,298	40	8,503	9	30,795-	32-
1996	99,131	27,674	28	3,615	4	24,059-	24-
1997	33,421	15,048	45	2,258	7	12,790~	38-
1998	18,995	84,234	443	21,087	111	63,147-	332-
1999	124,802	11,737	9	832	1	10,905-	9 -
2000	113,665	23,532	21	9,314	8	14,218-	13-
2001	218,781	17,373	8	348	0	17,025-	8
2002	127,250	1,253	1	231	0	1,022-	1 -
2003	113,218	354-	. 0		0	354	0
2004	241,886	7,106	3	5,915	2	1,191-	0
2005	179,110	7,707	4	1,115	1	6,592-	4 -
2006	172,028	12,017	7	2,658	2	9,359-	5 -
2007	128,369	7,738	6	1,750	1	5,988-	5
2008	87,008	6,056	7	446	1	5,610-	6-
2009	18,646	10,018	54		0	10,018-	54-
2010	39,246	65,119	166	5,091	13	60,029-	153-
2011	302,460	38,432	13	752	0	37,680-	12-
2012	101,673	14,103	14	1,078	1	13,025-	13-
2013	126,553	27,402	22	753	1	26,649-	21-
2014	141,330	58,868	42	1,566	1	57,301-	41-
TOTAL	3,168,066	834,364	26	146,387	5	687,977-	22-
THREE-YE	AR MOVING AVERAGE	S					
85-87	68,306	41,055	60	10,198	15	30,856~	45-
86-88	88,142	39,662	45	13,581	15	26,081-	30-
87-89	84,047	37,207	44	13,459	16	23,748-	28-
88-90	76,551	31,645	41	10,937	14	20,708-	27-
89-91	60,277	28,135	47	5,193	9	22,943-	38-
90-92	59,736	29,211	49	3,962	7	25,250-	42-



### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	TNUOMA	PCT
THREE-YE	AR MOVING AVERAGES	;					
91-93	56,657	34,012	60	3,978	7	30,034-	53-
92-94	59,122	36,302	61	3,533	6	32,769-	55-
93-95	72,713	37,524	52	5,029	7	32,495-	45-
94-96	91,695	35,613	39	5,284	6	30,329-	33-
95-97	76,706	27,340	36	4,792	6	22,548-	29-
96-98	50,516	42,319	84	8,987	18	33,332-	66-
97-99	59,073	37,006	63	8,059	14	28,947-	49-
98-00	85,821	39,834	46	10,411	12	29,423-	34-
99-01	152,416	17,547	12	3,498	2	14,049-	9-
00-02	153,232	14,053	9	3,298	2	10,755-	7 -
01-03	153,083	6,091	4	193	0	5,898-	4 -
02-04	160,785	2,668	2	2,049	1	620-	0
03-05	178,071	4,820	3	2,343	1	2,476-	1-
04-06	197,675	8,943	5	3,229	2	5,714-	3 -
05-07	159,836	9,154	6	1,841	1	7,313-	5-
06-08	129,135	8,604	7	1,618	1	6,986-	5-
07-09	78,008	7,937	10	732	1	7,206-	9-
08-10	48,300	27,064	56	1,845	4	25,219-	52-
09-11	120,117	37,856	32	1,947	2	35,909-	30-
10-12	147,793	39,218	27	2,307	2	36,911-	25-
11-13	176,895	26,646	15	861	0	25,785-	15-
12-14	123,185	33,457	27	1,132	1	32,325-	26-
FIVE-YEA	R AVERAGE						
10.14	142 252	40,785	29	1,848	1	38,937-	27-
10-14	142,252	40,785	2	1,040	4	30,33,	<u>.</u> ,

#### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	TNUOMA	PCT
1985	86,834	66,701	77	20,789	24	45,912-	53-
1986	141,791	56,962	40	11,562	8	45,400-	32-
1987	110,826	64,010	58	14,541	13	49,469-	45-
1988	194,467	55,957	29	20,551	11	35,406-	18-
1989	106,808	45,581	43	25,981	24	19,600-	18-
1990	117,021	20,162	17	15,575	13	4,587-	4 -
1991	91,658	36,280	40	4,700	5	31,580-	34-
1992	77,728	50,952	66	3,074	4	47,878-	62-
1993	91,928	29,028	32	8,762	10	20,266-	22-
1994	206,078	55,187	27	8,501	4	46,686-	23-
1995	193,315	57,654	30	18,795	10	38,859-	20-
1996	343,520	91,048	27	8,242	2	82,806-	24-
1997	255,466	60,831	24	10,381	4	50,450-	20-
1998	4,194	1,506	36		0	1,506-	36-
1999	190,899	28,548	15		0	28,548-	15-
2000	360,675	78,224	22	12,104	3	66,120-	18-
2001	340,987	24,765	7	15,423	5	9,342-	3 ~
2002	238,047	4,053~	2 -	1,117	0	5,170	2
2003	271,599	115-	0	1,018-	0	903-	0
2004	341,826	13,547	4	2,992	1	10,555-	3 -
2005	338,390	29,290	9	5,530	2	23,760-	7 -
2006	612,726	40,490	7	13,394	2	27,096-	4 -
2007	930,256	61,768	7	17,523	2	44,245-	5 -
2008	364,457	56,134	15	40,321	11	15,814-	4 -
200 <del>9</del>	68,434	28,599	42	1,410	2	27,190-	40-
2010	1,174,067	138,594	12	5,431	0	133,164-	11-
2011	908,040	185,314	20	5,413	1	179,901-	20-
2012	358,580	102,576	29	8,911	2	93,665~	26-
2013	457,269	124,014	27	8,370	2	115,644-	25-
2014	310,207	169,216	55	37,308	12	131,908-	43-
TOTAL	9,288,092	1,768,770	19	345,681	4	1,423,089-	15-
THREE-YE	AR MOVING AVERAG	ES					
85-87	113,150	62,558	55	15,631	14	46,927-	41-
86-88	149,028	58,976	40	15,551	10	43,425~	29-
87~89	137,367	55,183	40	20,358	15	34,825-	25-
88-90	139,432	40,567	29	20,702	15	19,864-	14-
89-91	105,162	34,008	32	15,419	15	18,589-	18-
90-92	95,469	35,798	37	7,783	8	28,015-	29-
	·	-					



### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

		COST OF		GROSS SALVAGE		NET SALVAGE	
* * * * * * * * * * * * * * * * * * * *	REGULAR	REMOVAL	מש	AMOUNT	PCT	AMOUNT	PCT
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNI	PCI	ANOUNT	FCI
THREE-YEA	R MOVING AVERAGES						
91-93	87,105	38,753	44	5,512	6	33,241-	38-
92-94	125,245	45,056	36	6,779	5	38,277-	31-
93-95	163,774	47,290	29	12,019	7	35,270-	22-
94-96	247,638	67,963	27	11,846	5	56,117-	23-
95-97	264,100	69,844	26	12,473	5	57,372-	22-
96-98	201,060	51,128	25	6,208	3	44,921-	22-
97-99	150,186	30,295	20	3,460	2	26,835-	18-
98-00	185,256	36,093	19	4,035	2	32,058-	17-
99-01	297,520	43,846	15	9,176	3	34,670-	12-
00-02	313,236	32,979	11	9,548	3	23,431-	7 -
01-03	283,544	6,866	2	5,174	2	1,692-	1 -
02-04	283,824	3,126	1	1,030	0	2,096-	1 -
03-05	317,272	14,241	4	2,501	1	11,739-	4 -
04-06	430,981	27,776	6	7,305	2	20,470-	5
05-07	627,124	43,849	7	12,149	2	31,700-	5
06-08	635,813	52,797	8	23,746	4	29,052-	5 -
07-09	454,382	48,834	11	19,751	4	29,083-	6 ~
08-10	535,653	74,443	14	15,720	3	58,722-	11-
09-11	716,847	117,502	16	4,084	1	113,418-	16-
10-12	813,562	142,161	17	6,585	1	135,576-	17-
11-13	574,629	137,301	24	7,564	1	129,737-	23-
12-14	375,352	131,935	35	18,196	5	113,739-	30-
FIVE-YEAR	AVERAGE						
10-14	641,632	143,943	22	13,086	2	130,856-	20-

### ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1985	18,596	41,654	224	3,269	18	38,385-	206-
1986	4,482	,	0	-,	0	,	0
1987	68,015	3,031	4		0	3,031-	4 -
1988	62,791	2,814	4		0	2,814-	4 ~
1989	·	·					
1990	32,148	443,086			0	443,086-	
1991							
1992	9,231		0		0		0
1993	199,750		0		0		0
1994	2,773		0		0		0
1995	1,686	2,800	166		0	2,800-	166-
1996	134,874	1,300	1	15,666	12	14,366	11
1997		4,000				4,000-	
1998	338,033		0		0		0
1999	117,010		0		0		0
2000	497,279	251,448	51	46,308	9	205,140-	41-
2001	149,414	8	0		0	8-	0
2002	45,311		0		0		0
2003	4,060		0		0		0
2004	5,945		0		0		0
2005	2,962	4,900	165		0	4,900-	165-
2006	88,779	11,512	13		0	11,512-	13-
2007	129,260	1,473	1		0	1,473-	1-
2008	31,651	6,720	21		0	6,720-	21-
2009							
2010	1,131,094	126,779	11		0	126,779-	11-
2011	184,455	29,911	16		0	29,911-	16-
2012	150,150	118,064	79	9,600	6	108,464-	72-
2013	151,585	13,286	9		0	13,286-	9 -
2014	64,645	30,500	47		0	30,500-	47-
TOTAL	3,625,978	1,093,287	30	74,843	2	1,018,444-	28-
THREE - YE.	AR MOVING AVERAG	ES					
85-87	30,364	14,895	49	1,090	4	13,805-	45-
86-88	45,096	1,948	4		0	1,948-	4 -
87-89	43,602	1,948	4		0	1,948-	4 -
88-90	31,646	148,633	470		0	148,633-	470-
89-91	10,716	147,695			0	147,695-	
90-92	13,793	147,695			0	147,695-	

#### ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE:	S					
91-93	69,660		0		0		0
92-94	70,585		0		0		0
93-95	68,070	933	1		0	933-	1-
94-96	46,444	1,367	3	5,222	11	3,855	8
95-97	45,520	2,700	6	5,222	11	2,522	б
96-98	157,636	1,767	1	5,222	3	3,455	2
97-99	151,681	1,333	1		0	1,333-	1 -
98-00	317,441	83,816	26	15,436	5	68,380-	22-
99-01	254,568	83,819	33	15,436	6	68,383-	27-
00-02	230,668	83,819	36	15,436	7	68,383-	30-
01-03	66,262	3	0		0	3 -	0
02-04	18,439		0		0		0
03-05	4,322	1,633	38		0	1,633-	38-
04-06	32,562	5,471	17		0	5,471~	17-
05-07	73,667	5,962	8		0	5,962-	8 -
06-08	83,230	6,568	8		0	6,568-	8 -
07-09	53,637	2,731	5		0	2,731-	5 -
08-10	387,582	44,500	11		0	44,500-	11-
09-11	438,516	52,230	12		0	52,230-	12-
10-12	488,566	91,585	19	3,200	1	88,385~	18-
11-13	162,063	53,754	33	3,200	2	50,554-	31-
12-14	122,126	53,950	44	3,200	3	50,750~	42-
FIVE-YEA	R AVERAGE						
10-14	336,386	63,708	19	1,920	1	61,788-	18-

### ACCOUNTS 392 THRU 392.05 TRANSPORTATION EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2000	50,918	271	1	6,414	13	6,143	12
2001	11,248		0		0		0
2002	57,971		0	1,295	2	1,295	2
2003	825,822		0		0		0
2004	137,853		0	10,753	8	10,753	8
2005	684,660		0	82,096	12	82,096	12
2006	410,526		0	41,815	10	41,815	10
2007	212,809		0	39,826	19	39,826	19
2008	5,405		0	1,890	35	1,890	35
2009	479,796		0	125,116	26	125,116	26
2010	303,212		0	230,972	76	230,972	76
2011	855,254	9,682-	1-	291,094	34	300,776	35
2012	399,313		0	62,500	16	62,500	16
2013	1,154,997		0	339,709	29	339,709	29
2014	2,847,178	66,017-	2 -	462,145	16	528,161	19
TOTAL	8,436,962	75,428-	1-	1,695,626	20	1,771,054	21
THREE-YEA	AR MOVING AVERAG	ES					
00-02	40,046	90	0	2,570	6	2,479	6
01-03	298,347		0	432	0	432	0
02-04	340,549		0	4,016	1	4,016	1
03-05	549,445		0	30,950	6	30,950	6
04-06	411,013		0	44,888	11	44,888	11
05-07	435,998		0	54,579	13	54,579	13
06-08	209,580		0	27,844	13	27,844	1.3
07-09	232,670		0	55,611	24	55,611	24
08-10	262,804		0	119,326	45	119,326	45
09-11	546,087	3,227-	1-	215,727	40	218,955	40
10-12	519,260	3,227-	1-	194,855	38	198,083	38
11-13	803,188	3,227-	0	231,101	29	234,328	29
12-14	1,467,163	22,006-	1-	288,118	20	310,123	21
FIVE-YEAF	R AVERAGE						
10-14	1,111,991	15,140-	1-	277,284	25	292,424	26

### ACCOUNT 396 POWER OPERATED EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
2000	126,600		0	3,000	2	3,000	2
2001	33,700		0		0		0
2002	21,201		0		0		0
2003	256,622		0		0		0
2004	31,864		0	744	2	744	2
2005	75,784		0	13,500	18	13,500	18
2006	205,391		0	11,980	6	11,980	б
2007	12,051		0	1,650	14	1,650	14
2008	39,753		0	8,740	22	8,740	22
2009	575,278		0	9,686	2	9,686	2
2010	249,152		0	37,320	15	37,320	15
2011		144-		14,801		14,945	
2012	331,951		0	74,655	22	74,655	22
2013	115,916		0	69,814	60	69,814	60
2014	119,833	2,557-	2 -	21,233	18	23,790	20
TOTAL	2,195,097	2,700-	0	267,123	12	269,823	12
THREE-YE	AR MOVING AVERAG	ES					
00-02	60,500		0	1,000	2	1,000	2
01-03	103,841		0		0		0
02-04	103,229		0	248	0	248	0
03-05	121,423		0	4,748	4	4,748	4
04-06	104,346		0	8,741	8	8,741	8
05-07	97,742		0	9,043	9	9,043	9
06-08	85,732		0	7,457	9	7,457	9
07-09	209,027		0	6,692	3	6,692	3
08-10	288,061		0	18,582	6	18,582	6
09-11	274,810	48-	0	20,602	7	20,650	8
10-12	193,701	48-	0	42,259	22	42,307	22
11-13	149,289	48-	0	53,090	36	53,138	36
12-14	189,234	852-	0	55,234	29	56,086	30
FTVE~VEA	R AVERAGE						
		** * A	0	42 555	2 "	44 105	2 77
10-14	163,371	540-	0	43,565	27	44,105	27

# PART IX. DETAILED DEPRECIATION CALCULATIONS

### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 80-S EAR 6-2040				
1978	5,432,293.09	3,475,380	4,198,927	1,559,304	23.20	67,211
1986	257,171.54	146,758	177,312	95,290	24.07	3,959
1987	181.56	102	123	69	24.16	3
1988	17,019.76	9,367	11,317	6,724	24.25	277
1989	329,374.56	177,704	214,701	134,436	24.34	5,523
1991	7,881.75	4,072	4,920	3,435	24.51	140
1993	1,664.51	819	990	775	24.66	31
1999	5,950.02	2,409	2,911	3,396	25.03	136
2000	21,671.29	8,408	10,158	12,813	25.08	511
2002	14,750.27	5,185	6,264	9,371	25.17	372
2003	8,463.88	2,809	3,394	5,578	25.21	221
2006	18,941.64	5,043	6,093	13,985	25.31	553
2007	4,273.41	1,035	1,250	3,279	25.33	129
2008	3,702.47	801	968	2,957	25.36	117
2009	18,398.11	3,474	4,197	15,305	25.38	603
2010	83,842.35	13,375	16,160	72,713	25.40	2,863
2011	63,940.58	8,206	9,914	57,863	25.41	2,277
2013	3,264.48	193	233	3,227		127
2014	59,834.64	1,222	1,476	61,948	25.45	2,434
	6,352,619.91	3,866,362	4,671,308	2,062,469		87,487
INTERIN PROBABI	Y ENERGY CENTER M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	E IOWA 80-S EAR 6-2040	2			
1980	4,383,091.05	2,710,493	3,274,796	1,327,449	23.43	56,656
1986	256,852.51	145,193	175,421	94,274		3,917
1987	181.56	101	122	69	24.16	3,51,
1988	15,570.48	8,489	10,256	6,093		251
1993	20,081.49	9,789	11,827	9,259	24.66	375
1999	13,034.85	5,228	6,316	7,370	25.03	294
2000	22,951.60	8,821	10,657	13,442	25.08	536
2002	1,436.24	500	604	904	25.17	36
2006	2,838.76	749	905	2,076	25.31	82
2007	34,138.64	8,189	9,894	25,952	25.33	1,025
2010	139,559.28	22,054	26,645	119,892	25.40	4,720
	,,	22,001	20,043	222,022	20,10	1,720



### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERII PROBABI	Y ENERGY CENTER M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	E IOWA 80-S EAR 6-2040	2			
2011	8,270.77	1,051	1,270	7,414	25.41	292
2013	1,400.96	82	. 99	1,372		54
2014	232,507.89	4,704	5,683	238,450	25.45	9,369
	5,131,916.08	2,925,443	3,534,497	1,854,015		77,610
INTERIN PROBABI	Y ENERGY CENTER M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	E IOWA 80-S EAR 6-2040	2			
1983	5,153,937.40	3,057,519	3,694,071	1,717,564	23.76	72,288
1984	344.72	201	243	119	23.87	5
1985	264.32	152	184	94	23.97	4
1986	256,852.47	145,193	175,421	94,274	24.07	3,917
1987	181.56	101	122	69	24.16	3
1988	15,570.49	8,489	10,256	6,093	24.25	251
1992	1,632.38	816	986	728	24.59	30
1993	1,664.50	811	980	768	24.66	31
1995	12,312.22	5,676	6,858	6,070	24.80	245
1999	5,188.81	2,081	2,514	2,934	25.03	117
2000	13,536.20	5,202	6,285	7,928	25.08	316
2001	4,711.81	1,727	2,087	2,861	25.13	114
2002	4,914.61	1,711	2,067	3,093	25.17	123
2005	11,056.50	3,169	3,829	7,781	25.28	308
2006	16,560.21	4,368	5,277	12,111	25.31	479
2007	6,342.82	1,521	1,838	4,822	25.33	190
2010	31,249.63	4,938	5,966	26,846	25.40	1,057
2013	77,094.41	4,507	5,445	75,504	25.44	2,968
2014	79,254.17	1,604	1,938	81,279	25.45	3,194
	5,692,669.23	3,249,786	3,926,366	2,050,937		85,640



### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	E IOWA 80-S EAR 6-2040	2			
1984	125.21	72	87	42	23.87	2
1985	54,377.37	30,669	37,054	18,955	23.97	791
1986	1,082,077.98	600,024	724,944	389,596	24.07	16,186
1989	160,491.06	84,137	101,654	63,652	24.34	2,615
1990	10,914.68	5,603	6,769	4,473	24.43	183
1991	9,439.76	4,739	5,726	3,997	24.51	163
1992	11,440.65	5,609	6,777	5,007	24.59	204
1993	32,487.48	15,535	18,769	14,693	24.66	596
1994	83,403.02	38,832	46,917	38,989	24.73	1,577
1996	48,929.21	21,463	25,931	24,466	24.86	984
1997	30,429.78	12,908	15,595	15,747	24.92	632
1998	8,098.71	3,313	4,003	4,339	24.98	174
1999	20,485.51	8,060	9,738	11,362	25.03	454
2000	92,756.58	34,970	42,250	53,289	25.08	2,125
2001	15,691.86	5,643	6,818	9,345	25.13	372
2002	65,950.52	22,529	27,219	40,710	25.17	1,617
2003	10,961.55	3,535	4,271	7,019	25.21	278
2004	44,537.22	13,477	16,283	29,591	25.24	1,172
2005	33,043.75	9,290	11,224	22,811	25.28	902
2006	30,734.68	7,952	9,608	22,049	25.31	871
2007	155,146.48	36,507	44,107	115,693	25.33	4,567
2008	141,360.67	29,706	35,891	109,711	25.36	4,326
2009	162,911.06	29,887	36,109	131,689	25.38	5,189
2010	1,211,964.86	187,873	226,987	1,021,337	25.40	40,210
2011	113,254.98	14,123	17,063	99,589	25.41	3,919
2012	76,783.28	7,079	8,553	70,534	25.43	2,774
2013	127,720.53	7,325	8,850	122,702	25.44	4,823
2014	19,417.26	385	465	19,535	25.45	768
	3,854,935.70	1,241,245	1,499,662	2,470,922		98,474

SIBLEY UNIT 1 INTERIM SURVIVOR CURVE.. IOWA 80-S2 PROBABLE RETIREMENT YEAR.. 6-2019 NET SALVAGE PERCENT.. -6

1960	1,848,309.70	1,806,899	1,959,208
1962	273,572.00	266,732	289,986
1965	3,834.16	3,721	4,064



### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2) UNIT 1	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERII PROBABI	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2019	2			
1970	1,845.87	1,776	1,957			
1972	2,121.92	2,033	2,249			
1973	16,594.48	15,863	17,590			
1977	38,168.19	36,114	40,458			
1978	37,750.09	35,618	40,015			
1979	17,113.62	16,095	18,140			
1981	13,024.69	12,171	13,806			
1982	84,256.93	78,458	89,312			
1988	302,134.02	273,798	320,262			
1990	90,981.00	81,496	96,440			
1992	125,054.00	110,464	132,557			
1993	710,026.15	622,401	752,628			
1996	44,113.38	37,620	46,760			
1997	31,427.92	26,508	33,314			
2002	70,054.36	54,590	74,258			
2003	6,407.02	4,881	6,791			
2007	66,378.54	43,976	70,361			
2013	23,983.59	6,356	25,423			
	3,807,151.63	3,537,570	4,035,581			
SIBLEY	UNIT 2					
INTERIN	1 SURVIVOR CURVI	E IOWA 80-S2	2			
PROBABI	LE RETIREMENT Y	EAR 6-2019				
NET SAI	LVAGE PERCENT	- 5				
1962	335,346.34	323,878	352,114			
1964	120,017.47	115,576	126,018			
1968	1,037.09	992	1,089			
1973	35,297.34	33,424	37,062			
1974	2,810.75	2,655	2,951			
1978	21,016.37	19,642	22,067			
1990	92,034.00	81,661	96,636			
1992	101,692.00	88,980	106,777			
1993	577,290.52	501,272	606,155			
1996	5,674.54	4,794	5,958			
1997	31,427.91	26,258	32,999			



### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
STRI.EV	UNIT 2					
	M SURVIVOR CURV	E TOWA 80-S	12			
	LE RETIREMENT Y					
	LVAGE PERCENT					
2003	6,407.02	4,835	6,727			
2007	66,378.52	43,561	69,697			
2014	49,198.65	5,166	51,659			
	1,445,628.52	1,252,694	1,517,910			
STBLEY	UNIT 3					
	M SURVIVOR CURVI	E IOWA 80-S	2			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1969	8,035,921.24		7,183,806	1,736,066	22.02	78,840
1970	235,466.52	171,052	208,734	52,634	22.16	2,375
1972	14,025.01	10,008	12,213	3,355	22,43	150
1973	6,520.15	4,608	5,623	1,614	22.57	72
1974	3,775.51	2,642	3,224	967	22.70	43
1975	226,837.83	157,119	191,732	60,058	22.83	2,631
1976	27,409.41	18,787	22,926	7,499	22.95	327
1977	10,301.60	6,984	8,523	2,912	23.07	126
1978 1979	128,712.42 1,638.68	86,230	105,226	37,645	23.20	1,623 21
1981	39,779.42	1,085 25,663	1,324 31,316	495 12,839	23.31 23.54	545
1982	14,612.11	9,298	11,346	4,873	23.54	206
1990	104,146.00	57,611	70,302	45,300	24.43	1,854
1992	374,836.61	198,061	241,693	174,376	24.59	7,091
1993	1,662,537.35	856,753	1,045,492	799,924	24.66	32,438
1996	26,481.24	12,518	15,276	14,119	24.86	568
2000	47,381.03	19,251	23,492	29,101	25.08	1,160
2001	529,221.22	205,091	250,272	337,164	25.13	13,417
2002	23,504.25	8,653	10,559	15,530	25.17	617
2007	102,095.01	25,889	31,592	81,733	25.33	3,227
2009	9,883.51	1,954	2,384	8,586	25.38	338
2010	84,489.57	14,114	17,223	76,560	25.40	3,014
2011	79,741.41	10,716	13,077	75,436	25.41	2,969
2012	15,366.12	1,527	1,863	15,193	25,43	597
2014	331,251.48	7,085	8,646	359,043	25.45	14,108
	12,135,934.70	7,799,637	9,517,865	3,953,023		168,357

### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	LAUNNA
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	COMMON					
	M SURVIVOR CURV					
	LE RETIREMENT Y					
NET SA.	LVAGE PERCENT	~ 9				
1978	80,098.09	52,694	64,302	23,005	23.20	992
1979	10,021.37	6,516	7,951	2,972	23.31	127
1980	56,131.91	36,034	43,972	17,212	23.43	735
1981	290,578.20	184,087	224,641	92,090	23.54	3,912
1982	220,165.30	137,571	167,877	72,103	23.65	3,049
1983	30,137.14	18,560	22,649	10,201	23.76	429
1984	61,308.75	37,177	45,367	21,460	23.87	899
1985	190,863.39	113,917	139,012	69,029	23.97	2,880
1986	25,610.88	15,029	18,340	9,576	24.07	398
1987	786,696.17	453,574	553,494	304,004	24.16	12,583
1989	2,328,134.30	1,291,621	1,576,160	961,507	24.34	39,503
1990	1,465,987.47	796,343	971,774	626,152	24.43	25,630
1992	253,055.04	131,303	160,228	115,601	24.59	4,701
1993	6,728,615.62	3,404,972	4,155,073	3,179,118	24.66	128,918
1994	35,508.27	17,495	21,349	17,355	24.73	702
1995	114,340.47	54,718	66,772	57,859	24.80	2,333
1996	596,654.69	276,966	337,980	312,373	24.86	12,565
1997	1,381,161.89	620,026	756,615	748,851	24.92	30,050
1998	137,146.62	59,377	72,458	77,032	24.98	3,084
2000	5,086,058.09	2,029,198	2,476,222	3,067,582	25.08	122,312
2001	67,131.35	25,547	31,175	41,998	25.13	1,671
2002	403,208.58	145,759	177,869	261,628	25.17	10,394
2003	17,584.77	6,001	7,323	11,844	25.21	470
2004	50,846.25	16,283	19,870	35,552	25.24	1,409
2005	364,743.55	108,513	132,418	265,153	25.28	10,489
2006	141,292.20	38,684	47,206	106,803	25.31	4,220
2007	935,095.31	232,849	284,145	735,109	25.33	29,021
2008	582,857.19	129,617	158,171	477,143	25.36	18,815
2009	63,902.75	12,406	15,139	54,515	25.38	2,148
2010	877,313.25	143,919	175,624	780,648	25.40	30,734
2011	4,299,711.97	567,417	692,417	3,994,269	25.41	157,193

### ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	CY COMMON LIM SURVIVOR CURV ABLE RETIREMENT Y BALVAGE PERCENT	EAR 6-2040				
2012	2,942,445.37	287,082	350,325	2,856,940	25.43	112,345
2013	670,010.84	40,664	49,622	680,690	25.44	26,757
2014	2,227,414.35	46,785	57,092	2,370,790	25.45	93,155
	33,521,831.39	11,538,704	14,080,632	22,458,164		894,623
	71,942,687.16	35,411,441	42,783,821	34,849,530		1,412,191
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE. PERCENT	24.7	1.96

### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	EY ENERGY CENTER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 55-S EAR 6-2040				
1978	8,907,907.49	5,975,743	6,519,743	3,546,192	19.61	180,836
1984	33.35	21	23	15	20.49	100,030
1985	178,970.26	109,768	119,761	82,476	20.63	3,998
1986	82,473.40	49,804	54,338	38,857	20.77	1,871
1987	106,019.06	62,984	68,718	51,084	20.91	2,443
1988	31,207.86	18,220	19,879	15,386	21.05	731
1989	167,141.55	95,797	104,518	84,352	21.19	3,981
1990	44,301.85	24,901	27,168	22,893	21.33	1,073
1991	24,927.63	13,728	14,978	13,190	21.46	615
1992	292,117.97	157,286	171,604	158,489	21.60	7,337
1993	5,937.44	3,123	3,407	3,302	21.73	152
1994	67,950.62	34,834	38,005	38,779	21.87	1,773
1995	318,898.25	159,140	173,627	186,728	22.00	8,488
1996	116,539.31	56,463	61,603	70,086	22.13	3,167
1997	96,336.22	45,225	49,342	59,518	22.26	2,674
1998	11,988.92	5,437	5,932	7,616	22.39	340
1999	219,786.06	96,000	104,739	143,619	22.52	6,377
2000	161,889.68	67,871	74,050	108,886	22.65	4,807
2001	39,365.70	15,769	17,205	27,279	22.78	1,197
2002	48,802.06	18,605	20,299	34,848	22.90	1,522
2003	196,441.03	70,776	77,219	144,759	23.03	6,286
2004	408,334.66	138,315	150,906	310,512	23.15	13,413
2005	265,266.69	83,640	91,254	208,497	23.28	8,956
2006	351,172.50	102,135	111,433	285,392	23.40	12,196
2007	294.13	78	85	247	23.53	10
2008	443,514.42	104,890	114,439	386,733	23.65	16,352
2009	201,963.51	41,801	45,606	182,612	23.77	7,682
2010	222,774.73	39,001	42,551	209,184	23.89	8,756
2011	47,895.01	6,765	7,381	46,741	24.01	1,947
2012	943,599.16	98,651	107,632	958,635	24.13	39,728
2013	102,076.17	6,635	7,239	108,107	24.25	4,458
2014	96,316.40	2,145	2,340	106,497	24.37	4,370
	14,202,243.09	7,705,551	8,407,024	7,641,511		357,537

### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	EY ENERGY CENTER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	VE IOWA 55-S VEAR 6-2040				
1980	14,251,699.08	9,345,556	10,196,327	5,908,093	19.91	296,740
1984	33.35	21	23	15	20.49	250,740
1985	1,463.48	898	980	674	20.43	33
1986	35,487.26	21,430	23,381	16,720	20.77	805
1987	180,627.43	107,308	117,077	87,032	20.91	4,162
1988	303,053.61	176,927	193,034	149,417	21.05	7,098
1989	23,916.26	13,708	14,956	12,069	21.19	570
1990	7,249.82	4,075	4,446	3,746	21.33	176
1991	10,814.67	5,956	6,498	5,722	21.46	267
1992	28,767.01	15,489	16,899	15,608	21.60	723
1993	75,829.69	39,882	43,513	42,175	21.73	1,941
1994	401,319.84	205,731	224,460	229,032	21.87	10,472
1996	96,080.46	46,551	50,789	57,782	22.13	2,611
1997	112,883.25	52,993	57,817	69,741	22.26	3,133
1998	6,005.42	2,724	2,972	3,814	22.39	170
1999	360,604.45	157,508	171,847	235,636	22.52	10,463
2000	202,308.48	84,816	92,537	136,071	22.65	6,008
2001	242,656.09	97,202	106,051	168,151	22.78	7,382
2002	238,962.57	91,102	99,395	170,632	22.90	7,451
2003	51,520.69	18,562	20,252	37,967	23.03	1,649
2004	253,782.29	85,963	93,789	192,985	23.15	8,336
2006	585,497.89	170,286	185,788	475,825	23.40	20,334
2007	272,028.70	71,945	78,494	228,898	23.53	9,728
2008	129,661.51	30,665	33,457	113,061	23.65	4,781
2009	424,488.16	87,857	95,855	383,817	23.77	16,147
2010	35,346.46	6,188	6,751	33,190	23.89	1,389
2011	197,102.88	27,841	30,375	192,351	24.01	8,011
2012	3,771.85	394	430	3,832	24.13	159
2013	97,213.42	6,319	6,894	102,957	24.25	4,246
2014	241,977.73	5,389	5,880	267,555	24.37	10,979
	18,872,153.80	10,981,286	11,980,965	9,344,569		445,965

### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
JEFFR	EY ENERGY CENTER	ז דעוו ז				
	IM SURVIVOR CURV		0.5			
	BLE RETIREMENT Y					
NET S.	ALVAGE PERCENT	-13				
1980	7,721.37	5,063	5,524	3,201	19.91	161
1983	19,223,424.62	12,131,348	13,235,722	8,486,748	20.35	417,039
1984	33.34	21	23	15	20.49	1
1985	1,525.99	936	1,021	703	20.63	34
1986	40,989.43	24,753	27,006	19,312	20.77	930
1987	46,878.67	27,850	30,385	22,588	20.91	1,080
1988	31,418.14	18,342	20,012	15,491	21.05	736
1989	36,561.66	20,955	22,863	18,452	21.19	871
1990	20,842.78	11,715	12,781	10,771	21.33	505
1991	25,046.94	13,793	15,049	13,254	21.46	618
1992	19,498.78	10,499	11,455	10,579	21.60	490
1993	20,152.76	10,599	11,564	11,209	21.73	516
1994	39,505.56	20,252	22,096	22,546	21.87	1,031
1995	46,110.23	23,010	25,105	27,000	22.00	1,227
1996	48,337.88	23,420	25,552	29,070	22.13	1,314
1997	318,975.38	149,742	163,374	197,068	22.26	8,853
1998	29,341.36	13,307	14,518	18,637	22.39	832
1999	224,754.58	98,171	107,108	146,865	22.52	6,522
2000	15,599.55	6,540	7,135	10,492	22.65	463
2001	135,078.07	54,109	59,035	93,603	22.78	4,109
2002	141,481.42	53,938	58,848	101,026	22.90	4,412
2003	195,876.52	70,572	76,997	144,344	23.03	6,268
2004	188,527.99	63,860	69,673	143,363	23.15	6,193
2005	219,773.86	69,296	75,604	172,740	23.28	7,420
2007	421,244.02	111,409	121,551	354,455	23.53	15,064
2008	311,673.44	73,710	80,420	271,771	23.65	11,491
2009	394,312.01	81,611	89,040	356,532	23.77	14,999
2010	302,071.47	52,884	57,698	283,642	23.89	11,873
2011	4,606.40	651	710	4,495	24.01	187
2012	81,176.51	8,487	9,260	82,470	24.13	3,418
2013	479,913.44	31,193	34,033	508,270	24.25	20,960
2014	20,982.63	467	510	23,201	24.37	952
	03 003 435 55					
	23,093,436.80	13,282,503	14,491,672	11,603,912		550,569

### ACCOUNT 312 BOILER PLANT EQUIPMENT

INTERI	ORIGINAL COST (2) Y ENERGY CENTER M SURVIVOR CURV LE RETIREMENT Y	E IOWA 55-S		FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	LVAGE PERCENT					
1988	642.57	355	387	300	21.05	14
1990	12,798.63	6,812	7,432	6,262	21.33	294
1993	25,747.65	12,823	13,990	13,560	21.73	624
1994	7,602.84	3,691	4,027	4,108	21.87	188
1995	78,928.24	37,296	40,691	43,762	22.00	1,989
1996	49,699.59	22,801	24,877	28,302	22.13	1,279
1997	8,602.96	3,824	4,172	5,033	22.26	226
1999	15,318.89	6,336	6,913	9,478	22.52	421
2000	56,609.38	22,473	24,519	36,053	22.65	1,592
2001	38,087.52	14,447	15,762	24,991	22.78	1,097
2002	63,760.48	23,017	25,112	43,111	22.90	1,883
2003	4,183.02	1,427	1,557	2,919	23.03	127
2004	30,266.73	9,708	10,592	21,794	23.15	941
2005	796,555.58	237,821	259,471	592,843	23.28	25,466
2006	4,255.91	1,172	1,279	3,275	23.40	140
2007	104,912.57	26,274	28,666	83,591	23.53	3,553
2008	202,612.88	45,373	49,504	167,292	23.65	7,074
2009	1,527,538.07	299,369	326,622	1,307,844	23.77	55,021
2010	160,383.84	26,588	29,008	142,602	23.89	5,969
2011	340,369.86	45,524	49,668	314,527	24.01	13,100
2012	20,537.80	2,033	2,218	19,757	24.13	819
2013	98,773.78	6,079	6,632	99,056	24.25	4,085
2014	32,175.10	679	741	33,687	24.37	1,382
	3,680,363.89	855,922	933,841	3,004,148		127,284
SIBLEY	וואדי ו					
	SURVIVOR CURV	F TOWA 55-9	n 5			
	LE RETIREMENT Y		0.5			
	VAGE PERCENT					
1960	1,917,184.26	1,850,190	2,018,622	13,594	4 DI	3 220
1965	456.30	438	478		4.21 4.25	3,229
1967	15,467.75	14,792	16,139	6 257	4.25	1 60
1971	464.18	441	481			
1972	4,140.02	3,925		11	4.29	3
1975	2,920.52		4,282	106	4.29	25
1976	196,344.48	2,751 184,513	3,001	94	4.31	22
1977	37,390.85		201,310	6,815	4.32	1,578
<i>1111</i>	27,250.05	35,056	38,247	1,387	4.32	321



### ACCOUNT 312 BOILER PLANT EQUIPMENT

INTER: PROBAI	ORIGINAL COST (2) Y UNIT 1 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	YEAR 6-2019		FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1070	0 105 70	منو پدنو کس ودنو	0.055	2.4.0		
1979	8,125.78	7,575	8,265	349	4.34	80
1980	17,173.10	15,965	17,418	785	4.34	181
1990	12,358,314.00	11,003,974	12,005,718	1,094,095	4.39	249,224
1991	48,034.30	42,491	46,359	4,557	4.40	1,036
1992	4,550,774.50	3,998,899	4,362,938	460,883	4.40	104,746
1993	2,096,660.83	1,828,218	1,994,649	227,811	4.41	51,658
1995	299,449.44	256,818	280,197	37,219	4.41	8,440
1996	104,472.16	88,702	96,777	13,964	4.42	3,159
1997	109,752.43	92,196	100,589	15,749	4.42	3,563
1998	69,210.09	57,424	62,652	10,711	4.43	2,418
1999	333,543.65	273,112	297,975	55,582	4.43	12,547
2000	1,992,517.56	1,606,545	1,752,796	359,272	4.44	80,917
2001	63,005.18	49,947	54,494	12,292	4.44	2,768
2002	497,656.19	387,012	422,244	105,272	4.44	23,710
2003	90,397.07	68,713	74,968	20,853	4.45	4,686
2004	39,991.45	29,619	32,315	10,076	4.45	2,264
2005	225,833.31	162,074	176,828	62,555	4.46	14,026
2006	210,229.36	145,499	158,744	64,099	4.46	14,372
2008	422,876.33	264,592	288,679	159,570	4.47	35,698
2009	31,826.73	18,550	20,239	13,498	4.47	3,020
2010	548,841.79	290,560	317,011	264,761	4.48	59,098
2012	881,357.84	333,757	364,140	570,099	4.48	127,254
2013	836,626.07	220,961	241,076	645,748	4.49	143,819
2014	127,721.82	13,566	14,801	120,584	4.49	26,856
	28,138,759.34	23,348,875	25,474,434	4,352,651		980,779
	UNIT 2					
PROBAE	M SURVIVOR CURV BLE RETIREMENT Y	EAR 6-2019				
MEI DH	ALVAGE PERCENT	- 0				
1062	1 760 775 06	1 607 047	ז מבי ביי	37 004	4 00	4 000
1962	1,762,775.06	1,697,047	1,851,537	17,004	4.23	4,020
1965	456.28	438	478	6	4.25	1
1973	8,005.05	7,574	8,263	222	4.30	52
1976	373.76	351	383	13	4.32	3
1977	70,109.97	65,732	71,716	2,601	4.32	602
1990	4,408,125.36	3,925,042	4,282,357	390,256	4.39	88,897
1992	5,288,120.55	4,646,827	5,069,850	535,558	4.40	121,718

### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SIBLEY	UNIT 2					
	M SURVIVOR CURV	E IOWA 55-S	0.5			
	BLE RETIREMENT Y					
NET SA	LVAGE PERCENT	-6				
1993	2,304,049.79	2,009,054	2,191,948	250,345	4.41	56,768
1994	202,688.60	175,354	191,317	23,533	4.41	5,336
1995	180,000.00	154,374	168,427	22,373	4.41	5,073
1997	60,722.38	51,009	55,653	8,713	4.42	1,971
1998	77,209.66	64,061	69,893	11,949	4.43	2,697
1999	41,322.40	33,836	36,916	6,885	4.43	1,554
2000	1,842,372.27	1,485,484	1,620,715	332,200	4.44	74,820
2001	64,588.68	51,202	55,863	12,601	4.44	2,838
2002	470,016.03	365,517	398,792	99,425	4.44	22,393
2003	45,757.97	34,782	37,948	10,555	4.45	2,372
2004	46,043.34	34,101	37,205	11,601	4.45	2,607
2005	215,332.12	154,538	168,606	59,646	4.46	13,374
2006	251,109.98	173,792	189,613	76,563	4.46	17,167
2007	157,490.19	104,267	113,759	53,181	4.46	11,924
2008	491,534.02	307,551	335,549	185,477	4.47	41,494
2009	33,009.77	19,239	20,990	14,000	4.47	3,132
2010	155,776.40	82,469	89,977	75,146	4.48	16,774
2011	184,198.07	85,361	93,132	102,118	4.48	22,794
2012	737,160.37	279,152	304,565	476,825	4.48	106,434
2013	64,333.25	16,991	18,538	49,655		11,059
2014	269,092.31	28,581	31,183	254,055	4.49	56,582
	19,431,773.63	16,053,726	17,515,173	3,082,507		694,456
CTDIDY						
	UNIT 3 M SURVIVOR CURV	E TOWN SE C	Λ Ε			
	LE RETIREMENT Y		0.5			
	LVAGE PERCENT					
NEI SA	DVAGE FERCENI	-13				
1969	17,685,447.51	13,129,163	14,324,373	6,013,892	18.18	330,797
	450,783.76			156,268		8,516
1971	168,044.96	122,711	133,882	59,370	18.51	
1972	118,921.06	86,098	93,936	42,823	18.67	3,207 2,294
1973	230,628.15	165,499	180,565	84,657	18.83	4,496
1974	70,087.96	49,828	54,364	26,237	18.99	1,382
1975	959.38	676	738	366	19.15	1,362
1977	372,895.67	257,298	280,721	148,109	19.46	7,611
1978	407,111.86	277,238	303,241	164,938	19.46	8,411
1979	1,028,793.31	694,641	757,877	425,235	19.76	21,520
· ·	,, ,		, , , , , , ,	223,223		21,324



### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)				
INTER PROB <i>A</i>	SIBLEY UNIT 3 INTERIM SURVIVOR CURVE IOWA 55-S0.5 PROBABLE RETIREMENT YEAR 6-2040 NET SALVAGE PERCENT15									
		. 25								
1980	65,467.97	43,690	47,667	27,621	19.91	1,387				
1981	368,401.78	242,928	265,043	158,619	20.05	7,911				
1982	21,683.27	14,115	15,400	9,536	20.20	472				
1983	90,303.23	57,996	63,276	40,573	20.35	1,994				
1984	161,852.45	102,513	111,845	74,285	20.49	3,625				
1988	345,183.33	205,090	223,760	173,201	21.05	8,228				
1990	15,629,743.66	8,940,549	9,754,450	8,219,756	21.33	385,361				
1992	318,232.80	174,380	190,255	175,713	21.60	8,135				
1993	16,555,253.79	8,861,299	9,667,985	9,370,557	21.73	431,227				
1994	513,335.04	267,812	292,192	298,143	21.87	13,633				
1995	5,271,765.35	2,677,335	2,921,066	3,141,465	22.00	142,794				
1996	996,355.79	491,277	536,000	609,809	22.13	27,556				
1997	791,806.13	378,290	412,728	497,850	22.26	22,365				
1998	861,574.03	397,652	433,852	556,958	22.39	24,875				
1999	1,845,508.33	820,367	895,049	1,227,286	22.52	54,498				
2000	1,318,069.90	562,370	613,565	902,215	22.65	39,833				
2001	1,835,112.94	748,109	816,213	1,294,167	22.78	56,812				
2002	1,004,702.85	389,812	425,298	730,110	22.90	31,883				
2003	170,795.59	62,625	68,326	128,089	23.03	5,562				
2004	3,335,879.58	1,149,958	1,254,644	2,581,617	23.15	111,517				
2005	1,208,448.88	387,773	423,074	966,642	23.28	41,522				
2006	3,087,437.33	913,841	997,032	2,553,521	23.40	109,125				
2007	1,720,138.57	462,988	505,136	1,473,023	23.53	62,602				
2008	8,838,777.11	2,127,348	2,321,011	7,843,583	23.65	331,653				
2009	2,063,948.09	434,738	474,314	1,899,226	23.77	79,900				
2010	1,304,969.06	232,506	253,672	1,247,042	23.89	52,199				
2011	6,175,864.98	887,781	968,600	6,133,645	24.01	255,462				
2012	5,005,210.62	532,544	581,024	5,174,968	24.13	214,462				
2013	2,925,970.33	193,547	211,167	3,153,699	24.25	130,049				
2014	5,825,579.77	132,046	144,067	6,555,350	24.37	268,993				
	110,191,046.17	48,009,049	52,379,541	74,340,162		3,313,888				

### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	COMMON M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2040				
1969	74,090.77	54,525	59,489	24,975	18.18	1,374
1975	2,171,150.65	1,515,635	1,653,610	821,501	19.15	•
1977	69,456.88	47,509	51,834	27,347	19.46	42,898
1978	1,239,741.00	839,022	915,402	497,903	19.61	1,405 25,390
1979	502,451.65	336,305	366,920	205,874	19.76	10,419
1980	187,138.19	123,802	135,072	78,265	19.91	3,931
1982	24,045.21	15,517	16,930	10,482	20.20	519
1983	72,129.57	45,922	50,102	32,125	20.35	1,579
1985	48,937.98	30,281	33,038	22,752	20.63	1,103
1986	2,507,571.71	1,527,681	1,666,753	1,191,879	20.77	57,385
1988	30,382.71	17,895	19,524	15,112	21.05	718
1990	82,911.00	47,014	51,294	43,225	21.33	2,026
1992	63,435.81	34,458	37,595	34,722	21.60	1,608
1993	8,957,000.38	4,752,599	5,185,251	5,025,730	21.73	231,281
1994	549,069.66	283,964	309,815	316,125	21.87	14,455
1996	175,834.44	85,945	93,769	106,682	22.13	4,821
1997	852,923.42	403,946	440,719	531,614	22.26	23,882
1998	340,538.08	155,806	169,990	218,224	22.39	9,746
1999	341,535.07	150,499	164,200	225,150	22.52	9,998
2000	57,292.31	24,232	26,438	38,875	22.65	1,716
2001	1,710,490.61	691,241	754,168	1,195,791	22.78	52,493
2002	341,585.65	131,378	143,338	246,070	22.90	10,745
2003	65,116.26	23,668	25,823	48,410	23.03	2,102
2004	96,992.88	33,145	36,162	74,410	23.15	3,214
2005	126,854.13	40,352	44,025	100,588	23.28	4,321
2006	908,228.95	266,486	290,745	744,636	23.40	31,822
2007	447,490.26	119,398	130,267	379,872	23.53	16,144
2008	1,616,034.37	385,571	420,671	1,421,608	23.65	60,110
2009	155,887.37	32,550	35,513	142,198	23.77	5,982
2010	2,242,421.17	396,057	432,112	2,124,248	23.89	88,918
2011	2,215,510.08	315,710	344,451	2,181,231	24.01	90,847

### ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	Y COMMON IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2040				
2012	5,396,339.99	569,167	620,981	5,530,847	24.13	229,210
2013	601,312.96	39,430	43,020	642,477	24.25	26,494
2014	1,303,351.31	29,286	31,952	1,453,868	24.37	59,658
	35,575,252.48	13,565,996	14,800,973	25,754,815		1,128,314
	253,185,029.20	133,802,908	145,983,623	139,124,275		7,598,792
	COMPOSITE REMAIN	NING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	18.3	3.00

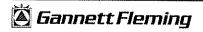
### ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 55-S EAR 6-2040				
2001	6,795.12	2,577	941	6,330	22.78	278
2003	18,427.86	6,287	2,296	17,422	23.03	756
2006	243,488.05	67,056	24,488	236,044	23.40	10,087
2008	7,563,791.55	1,693,838	618,580	7,474,677	23.65	316,054
2009	1,260,895.10	247,112	90,244	1,258,914	23.77	52,962
2011	27,352.37	3,658	1,336	27,931	24.01	1,163
2012	4,247,745.23	420,511	153,568	4,391,519	24.13	181,994
2013	766.60	47	17	803	24.25	33
	13,369,261.88	2,441,086	891,471	13,413,639		563,327
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	E IOWA 55-S EAR 6-2040	0.5			
2001	403,485.00	153,044	55,891	375,838	22.78	16,499
2002	77,496.67	27,976	10,217	72,705	22.90	3,175
2005	3,136.34	936	342	3,014	23.28	129
2006	14,718.20	4,053	1,480	14,268	23.40	610
2007	314,885.95	78,858	28,799	308,129	23.53	13,095
2008	51,701.19	11,578	4,228	51,092	23.65	2,160
2009	6,855,389.70	1,343,527	490,649	6,844,618	23.77	287,952
2011	3,986,404.40	533,182	194,715	4,070,738	24.01	169,543
2013	17,873.11	1,100	402	18,723	24.25	772
2014	3,080,374.86	64,964	23,724	3,272,277	24.37	134,275
	14,805,465.42	2,219,218	810,446	15,031,402		628,210
INTERIM PROBABI	ENERGY CENTER SURVIVOR CURVE E RETIREMENT YE LVAGE PERCENT	AR 6-2040	0.5			
2001	6,152.63	2,334	852	5,731	22.78	252
2005	16,431.85	4,906	1,792	15,790	23.28	678
2006	15,025.83	4,138	1,511	14,566	23.40	622
2007	45,482.21	11,390	4,160	44,506	23.40	1,891
	,		-,-0	14,500		1,071



### ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	EY ENERGY CENTER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 55-S EAR 6-2040				
2008	7,833,958.12	1,754,339	640,674	7,741,661	23.65	327,343
2009	4,059,256.02	795,538	290,526	4,052,878	23.77	170,504
2010	335,068.29	55,546	20,285	338,238	23.89	14,158
2011	24,296.90	3,250	1,187	24,811	24.01	1,033
2012	2,538,365.78	251,289	91,769	2,624,282	24.13	108,756
2013	6,898.81	425	155	7,227	24.25	298
	14,880,936.44	2,883,155	1,052,911	14,869,691		625,535
INTERI PROBAE	Y ENERGY CENTER M SURVIVOR CURVE LE RETIREMENT YELL LVAGE PERCENT.	E IOWA 55-S EAR 6-2040	0.5			
2000	47,222.11	18,746	6,846	43,682	22.65	1,929
2001	106,570.82	40,423	14,762	99,269	22.78	4,358
2002	92,582.69	33,422	12,206	86,858	22.90	3,793
2005	643,924.56	192,251	70,209	618,790	23.28	26,580
2008	5,700,392.56	1,276,548	466,188	5,633,232	23.65	238,192
2009	7,131,280.46	1,397,597	510,394	7,120,076	23.77	299,540
2010	146,924.60	24,356	8,895	148,315	23.89	6,208
2012	498,507.74	49,350	18,022	515,381	24.13	21,359
2013	29,671.54	1,826	667	31,082	24.25	1,282
2014	2,572,083.08	54,244	19,810	2,732,319	24.37	112,118
	16,969,160.16	3,088,763	1,127,998	17,029,003		715,359
INTERI PROBAB	UNIT 1 M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	EAR 6-2019	0.5			
2000	94,931.31	76,542	27,953	72,674	4.44	16,368
2002	581,230.86	452,005	165,070	451,035	4.44	101,584
2002	12,961.20	8,581	3,134	10,605	4.44	
2008	1,800,000.02	1,126,254	411,302	1,496,698	4.40	2,378
	1,000,000.02	1,120,207	411,302	T, 430,058	2.4/	334,832
	2,489,123.39	1,663,382	607,458	2,031,013		455,162



### ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAE	UNIT 2 M SURVIVOR CURV BLE RETIREMENT Y LLVAGE PERCENT	EAR 6-2019				
2000	94,931.20	76,542	27,953	72,674	4.44	16,368
2002	554,767.24	431,425	157,554	430,499	4.44	96,959
2007	12,961.18	8,581	3,134	10,605	4.46	2,378
2008	1,800,000.02	1,126,254	411,302	1,496,698	4.47	334,832
	2,462,659.64	1,642,802	599,942	2,010,477		450,537
INTERI PROBAE	UNIT 3 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
2000	225,006.18	93,497	34,145	217,862	22.65	9,619
2002	91,284.55	34,493	12,597	89,642	22.90	3,914
2007		6,795	2,481	26,552		1,128
2009	100,153,291.50	20,545,366	7,503,049	104,668,638	23.77	4,403,392
2010	161,979.13	28,107	10,265	171,152	23.89	7,164
	100,657,483.86	20,708,258	7,562,536	105,173,846		4,425,217
INTERI PROBAB	COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
2008	2,597,221.75	608,801	222,330	2,686,558	23.65	113,597
2009	116,316.95	23,861	8,714	121,561		5,114
	2,713,538.70	632,662	231,044	2,808,119		118,711



### ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	COMMON IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2040				
2013	775.69	46	17	790	24.25	33
	775.69	46	17	790		33
	168,348,405.18	35,279,372	12,883,823	172,367,980		7,982,091
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	21.6	4.74

### ACCOUNT 314 TURBOGENERATOR UNITS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TEFFRE	Y ENERGY CENTER	וואדיי ז				
	SURVIVOR CURV		n 5			
	E RETIREMENT Y					
	VAGE PERCENT					
		,				
1978	1,220,271.20	778,844	779,248	526,442	18.92	27,825
1985	63,646.53	37,101	37,120	30,982	20.07	1,544
1986	59,152.80	33,961	33,979	29,315	20.22	1,450
1987	30,565.77	17,258	17,267	15,438	20.38	758
1988	24,547.58	13,619	13,626	12,640	20.54	615
1989	99,547.24	54,230	54,258	52,257	20.69	2,526
1990	1,096.95	586	586	587	20.84	28
1991	18,017.28	9,430	9,435	9,844	20.99	469
1992	20,661.42	10,571	10,576	11,531	21.15	545
1993	10,027.87	5,012	5,015	5,715	21.30	268
1994	12,123.16	5,909	5,912	7,060	21.44	329
1995	1,656,327.62	785,594	786,002	986,269	21.59	45,682
1996	27,621.58	12,722	12,729	16,826	21.74	774
1997	143,659.57	64,083	64,116	89,599	21.89	4,093
1998	749,934.68	323,235	323,403	479,027	22.03	21,744
1999	33,907.03	14,080	14,087	22,193	22.17	1,001
2000	113,768.43	45,325	45,349	76,384	22.32	3,422
- 2002	21,143.53	7,660	7,664	14,960	22.60	662
2003	466,149.75	159,799	159,882	338,898	22.74	14,903
2004	248,098.98	79,892	79,933	185,532	22.88	8,109
2005	137,046.96	41,086	41,107	105,533	23.02	4,584
2007	5,456.41	1,372	1,373	4,466	23.30	192
2008	92,522.21	20,847	20,858	78,141	23.43	3,335
2009	1,552.31	305	305	1,356	23.57	58
2011	9,788.83	1,314	1,315	9,159	23.84	384
2012	93,021.14	9,264	9,269	90,264	23.97	3,766
2013	5,218.57	325	325	5,259	24.10	218
2014	3,807.79	81	81	3,993	24.24	165
	5,368,683.19	2,533,505	2,534,820	3,209,671		149,449
	ENERGY CENTER		3 E			
	SURVIVOR CURV		J.5			
	E RETIREMENT YI VAGE PERCENT					
1000	n no	1 450 405	+ 1 # + + # A	1 000 110	10.05	F2 040
1980	2,324,839.04	1,450,407	1,451,160	1,036,418	19.25	53,840
1987	11,002.14	6,212	6,215	5,557	20.38	273
1988	117,393.75	65,132	65,166	60,446	20.54	2,943



### ACCOUNT 314 TURBOGENERATOR UNITS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS (5)	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Y ENERGY CENTER					
	M SURVIVOR CURV					
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	- 7				
1990	1,096.95	586	586	587	20.84	28
1991	18,000.25	9,422	9,427	9,833	20.84	468
1992	12,595.23	6,444	6,447	7,030	21.15	332
1993	8,129.04	4,063	4,065	4,633	21.30	218
1994	1,572,899.17	766,708	767,106	915,896	21.44	42,719
1995	94,144.89	44,653	44,676	56,059	21.59	2,597
1996	25,863.71	11,912	11,918	15,756	21.74	725
1998	13,137.66	5,663	5,666	8,391	22.03	381
1999	58,914.37	24,464	24,477	38,562	22.17	1,739
2000	228,311.40	90,958	91,005	153,288	22.32	6,868
2001	268,188.65	102,127	102,180	184,782	22.46	8,227
2002	140,095.88	50,757	50,783	99,119	22.60	4,386
2004	60,965.21	19,632	19,642	45,591	22.88	1,993
2006	73,574.97	20,343	20,354	58,372	23.16	2,520
2007	108,950.86	27,403	27,417	89,160	23.30	3,827
2011	139,906.08	18,781	18,791	130,909	23.84	5,491
2012	8,519.32	848	848	8,267	23.97	345
2013 2014	10,005.98 80,969.57	623 1,716	623	10,083 84,921	24.10 24.24	418 3,503
2014	60,963.37	1,/10	1,717	04,721	24.24	3,503
	5,377,504.12	2,728,854	2,730,270	3,023,659		143,841
*********		INITED 2				
	Y ENERGY CENTER M SURVIVOR CURV:		Λ E			
	LE RETIREMENT Y		0.5			
	LVAGE PERCENT					
		•				
1983	4,047,008.02	2,428,518	2,429,778	1,900,520	19.75	96,229
1986	829,656.66	476,322	476,569	411,163	20.22	20,334
1988	9,663.80	5,362	5,365	4,975	20.54	242
1990	145,121.22	77,547	77,587	77,692	20.84	3,728
1991	4,146.20	2,170	2,171	2,265	20.99	108
1992	2,940.49	1,504	1,505	1,642	21.15	78
1993	8,129.03	4,063	4,065	4,633	21.30	218
1994	58,689.45	28,608	28,623	34,175	21.44	1,594
1996	15,773.01	7,265	7,269	9,608	21.74	442
1997	1,546,580.20	689,887	690,245	964,596	21.89	44,066
1998	25,381.39	10,940	10,946	16,212	22.03	736
1999	65,027.46	27,002	27,016	42,563	22.17	1,920



### ACCOUNT 314 TURBOGENERATOR UNITS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABL	ENERGY CENTER SURVIVOR CURVI E RETIREMENT YE	E IOWA 52-S EAR 6-2040				
NET SAL	VAGE PERCENT	- 7				
2000	26,189.69	10,434	10,439	17,584	22.32	788
2001	31,169.34	11,869	11,875	21,476	22.46	956
2003	10,660.03	3,654	3,656	7,750	22.74	341
2005	67,197.70	20,145	20,155	51,746	23.02	2,248
2008	22,138.28	4,988	4,991	18,697	23.43	798
2010	152,846.18	25,510	25,523	138,022	23.70	5,824
2011	25,706.67	3,451	3,453	24,053	23.84	1,009
2012	41,569.99	4,140	4,142	40,338	23.97	1,683
2013	41,319.64	2,574	2,575	41,637	24.10	1,728
2014	276,632.90	5,864	5,867	290,130	24.24	11,969
	7,453,547.35	3,851,817	3,853,816	4,121,480		197,039
JEFFREY	ENERGY CENTER	COMMON				
	SURVIVOR CURVE		0.5			
	E RETIREMENT YE					
NET SAL	VAGE PERCENT	-5				
1985	19,035.85	10,889	10,895	9,093	20.07	453
1986	9,163.60	5,163	5,166	4,456	20.22	220
1995	7,946.39	3,699	3,701	4,643	21.59	215
1996	9,731.28	4,398	4,400	5,818	21.74	268
1997	6.00	3	3	3	21.89	
2004	92,576.40	29,254	29,269	67,936	22.88	2,969
2005	753,877.28	221,782	221,897	569,674	23.02	24,747
2008	155,543.22	34,392	34,410	128,910	23.43	5,502
2010	23,513.36	3,851	3,853	20,836	23.70	879
2011	100,727.77	13,269	13,276	92,488	23.84	3,880
2014	375,887.40	7,819	7,823	386,859	24.24	15,960
	1,548,008.55	334,519	334,693	1,290,716		55,093

### ACCOUNT 314 TURBOGENERATOR UNITS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2019				
1960	2,156,824.55	2,078,484	2,079,563	206,671	4.16	49,681
1962	11,061.70	10,636	10,642	1,084	4.18	259
1963	541.89	520	520	54	4.19	13
1974	12,006.79	11,322	11,328	1,399	4.28	327
1977	581,560.96	544,601	544,884	71,571	4.30	16,644
1990	8,412,879.49	7,484,853	7,488,737	1,428,915	4.38	326,236
1992	109,449.78	96,114	96,164	19,853	4.39	4,522
1993	4,211.94	3,672	3,674	791	4.39	180
1996	165,423.22	140,389	140,462	34,887	4.41	7,911
2000	422,211.41	340,317	340,494	107,050	4.43	24,165
2001	219,243.36	173,803	173,893	58,505	4.43	13,207
2002	33,753.29	26,232	26,246	9,533	4.44	2,147
2003 2004	343,173.81 57,450.75	260,826	260,961	102,803	4.44	23,154
2004	435,886.96	42,526 312,940	42,548 313,102	18,350 148,938	4.45 4.45	4,124
2005	249,763.51	172,717	172,807	91,943	4.45	33,469 20,615
2007	406,488.47	268,980	269,120	161,758	4.46	36,269
2008	200,096.54	125,316	125,381	86,721	4.46	19,444
2012	202,810.55	76,801	76,841	138,138	4.48	30,834
2013	120,333.48	31,781	31,797	95,756	4.49	21,327
2014	247,522.15	26,290	26,304	236,070	4.49	52,577
	14,392,694.60	12,229,120	12,235,466	3,020,790		687,105
STRLEV	UNIT 2					
	M SURVIVOR CURV	E. TOWA 52~S	0 5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1962	1,933,382.73	1,858,895	1,859,860	189,526	4.18	45,341
1990	4,445,297.00	3,954,935	3,956,987	755,027	4.38	172,381
1992	173,378.19	152,253	152,332	31,449	4.39	7,164
1993	280,926.67	244,920	245,047	52,735	4.39	12,013
1996	161,053.10	136,681	136,752	33,964	4.41	7,702
2000	2,548,655.77	2,054,305	2,055,371	646,204	4.43	145,870
2001	254,484.46	201,741	201,846	67,908	4.43	15,329
2002	481,575.50	374,261	374,455	136,015	4.44	30,634
2003	17,000.02	12,921	12,928	5,092	4.44	1,147
2004	8,221.44	6,086	6,089	2,626	4.45	590



### ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAE	UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2019				
2005	233,554.94	167,678	167,765	79,803	4.45	17,933
2007	372,728.37	246,640	246,768	148,324	4.46	33,257
2011	298,089.05	138,141	138,213	177,762	4.48	39,679
2012	32,703.18	12,384	12,390	22,275	4.48	4,972
2013	1,006,380.78	265,795	265,933	800,831	4.49	178,359
	12,247,431.20	9,827,636	9,832,736	3,149,541		712,371
SIBLEY	UNIT 3					
INTERI	M SURVIVOR CURV	E IOWA 52-S	0.5			
PROBAB	LE RETIREMENT Y	EAR 6-2040				
NET SA	LVAGE PERCENT	-11				
1969	6,671,269.88	4,813,469	4,815,967	2,589,143	17.31	149,575
1970	199,120.20	142,500	142,574	78,449	17.49	4,485
1973	8,364.39	5,826	5,829	3,455	18.05	191
1975	2,202.45	1,505	1,506	939	18.40	51
1978	142,315.92	94,230	94,279	63,692	18.92	3,366
1979	1,733,610.65	1,134,995	1,135,584	788,724	19.09	41,316
1982	113,078.39	71,360	71,397	54,120	19.58	2,764
1984	2,425,012.52	1,488,249	1,489,021	1,202,743	19.91	60,409
1986	642,551.05	382,692	382,891	330,341	20.22	16,337
1990	2,845,868.54	1,577,562	1,578,381	1,580,533	20.84	75,841
1991	206,966.40	112,378	112,436	117,296	20.99	5,588
1992	576,155.04	305,799	305,958	333,574	21.15	15,772
1993	19,168.72	9,939	9,944	11,333	21.30	532
1996	398,035.14	190,177	190,276	251,543	21.74	11,571
2000	145,288.13	60,046	60,077	101,193	22.32	4,534
2001	14,444,075.39	5,705,957	5,708,918	10,324,006	22.46	459,662
2002	32,513.06	12,220	12,226	23,863	22.60	1,056
2003	213,664.54	75,984	76,023	161,144	22.74	7,086
2004	543,184.38	181,453	181,547	421,387	22.88	18,417
2005	302,762.14	94,159	94,208	241,858	23.02	10,506
2006	1,275,188.97	365,769	365,959	1,049,501	23.16	45,315
2007	135,582.24	35,376	35,394	115,102	23.30	4,940
2008	2,102,825.88	491,523	491,778	1,842,359	23.43	78,632
2009	32,536.66	6,640	6,643	29,472	23.57	1,250
2011	1,219,227.67	169,790	169,878	1,183,465	23.84	49,642

### ACCOUNT 314 TURBOGENERATOR UNITS

YEAR		CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	ACCRUALS	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	Y UNIT 3 IM SURVIVOR CURVE BLE RETIREMENT YE ALVAGE PERCENT	AR 6-2040				
2012	623,698.82	64,440	64,473	627,832	23.97	26,192
2013	1,053,083.46	68,066	68,101	1,100,821	24.10	45,677
2014	1,684,977.61	37,051	37,070	1,833,255	24.24	75,629
	39,792,328.24	17,699,155	17,708,340	26,461,144		1,216,336
INTER PROBA	Y COMMON IM SURVIVOR CURVE BLE RETIREMENT YE ALVAGE PERCENT	AR 6-2040				
1981	73,503.99	46,979	47,003	34,586	19.42	1,781
1990	161,473.00	89,510	89,556	89,679	20.84	4,303
2008	77,003.09	17,999	18,008	67,465	23.43	2,879
	311,980.08	154,488	154,568	191,730		8,963
	86,492,177.33	49,359,094	49,384,709	44,468,731		3,170,197
	COMPOSITE REMAIN:	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	14.0	3.67

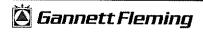
### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

	ORIGINAL COST (2) Y ENERGY CENTER		ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
1978	1,476,863.24	974,416	1,244,712	365,069	19.77	18,466
1986	4,273.08	2,493	3,185	1,473	21.49	69
1987	47,799.84	27,375	34,969	17,133	21.67	791
1992	3,064.04	1,576	2,013	1,327	22.48	59
1993	2,565.16	1,286	1,643	1,153	22.62	51
1995	47,429.86	22,499	28,740	22,958	22.88	1,003
1998	3,762.58	1,615	2,063	2,038	23.24	88
1999	1,561.66	645	824	878	23.35	38
2000	96.81	38	49	57	23.46	2
2001	14,755.02	5,566	7,110	8,973	23.56	381
2002	224,530.00	80,492	102,820	141,918	23.65	6,001
2003	114,976.51	38,937	49,738	75,587	23.74	3,184
2005	4,105.75	1,212	1,548	2,927	23.92	122
2006	13,395.80	3,640	4,650	9,952	24.00	415
2008	84,671.91	18,684	23,867	68,426	24.15	2,833
2009	80,179.88	15,447	19,732	67,664	24.22	2,794
2011	3,477.64	456	582	3,208	24.35	132
2012	20,189.96	1,955	2,497	19,510	24.41	799
2014	14,571.76	305	390	15,494	24.52	632
	2,162,270.50	1,198,637	1,531,130	825,745		37,860
ים כשם שד.	Y ENERGY CENTER	י ייידואדזי				
	M SURVIVOR CURV		2			
	LE RETIREMENT Y					
	LVAGE PERCENT					
		•				
1980	1,219,366.32	782,513	999,576	329,533	20.25	16,273
1986	4,273.08	2,493	3,185	1,473	21.49	69
1987	46,681.58	26,734	34,150	16,733	21.67	772
1993	2,288.76	1,148	1,466	1,028	22.62	45
1995	23,179.57	10,996	14,046	11,220	22.88	490
1996	3,962.88	1,822	2,327	1,992	23.01	87
1998	94.70	41	52	51	23.24	2
1999	3,560.16	1,469	1,876	2,004	23.35	86
2002	168,488.98	60,402	77,157	106,496	23.65	4,503
2003	5,717.36	1,936	2,473	3,759	23,74	158
2005	4,757.77	1,404	1,793	3,393	23.92	142
2006	38,783.47	10,539	13,462	28,812	24.00	1,200



### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 55-R EAR 6-2040				
2009	184,976.29	35,637	45,522	156,102	24.22	6,445
2010	2,417.00	394	503	2,131		88
2011	26,370.76	3,458		24,327		999
	90,537.32	1,895	2,421	96,265		3,926
	1,825,456.00	942,881	1,204,429	785,318		35,285
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 55-R EAR 6-2040	2			
1983	2,083,037.33	1,278,161	1,632,714	637,797	20.90	30,517
1986	4,273.09	2,493	3,185	1,473		69
1987	17,396.63	9,963	12,727	6,236		288
1993	1,894.94	950	1,214	852	22.62	38
2000	107,798.56	42,614	54,435	63,066		2,688
2001	4,975.15	1,877	2,398	3,025		128
2002	48,527.87	17,397	22,223	30,673		1,297
2003	33,448.09	11,327	14,469	21,989	23.74	926
2005	140.94	42	54	100	23.92	4
2006	16,015.46	4,352	5,559	11,898	24.00	496
2007	10,423.02	2,577	3,292	8,069	24.07	335
2008	1,045.45	231	295	844	24.15	35
2010	47,012.59	7,664	9,790	41,454		1,707
2011	237.01	31	40	219		9
2013	33,986.52	2,045	2,612	34,433		1,407
2014	13,455.17	282	360	14,306		583
	2,423,667.82	1,382,006	1,765,365	876,433		40,527
INTERIN PROBABI	Y ENERGY CENTER M SURVIVOR CURVE LE RETIREMENT YE JVAGE PERCENT	E IOWA 55-R2 EAR 6-2040	2			
1991	33.40	17	22	13	22.33	1.
1996	1,625.30	720	920	787	23.01	34
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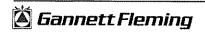


#### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	Y ENERGY CENTER M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	E IOWA 55-R EAR 6-2040				
1997	10,905.05	4,672	5,968	5,482	23.13	237
1999	323,999.75	128,820	164,554	175,646	23.35	7,522
2000	39,837.17	15,170	19,378	22,451	23.46	957
2003	18,043.92	5,886	7,519	11,427	23.74	481
2004	5,616.99	1,719	2,196	3,702	23.83	155
2005	3,703.31	1,053	1,345	2,543	23.92	106
2009	21,666.56	4,021	5,136	17,613	24.22	727
2010	49,488.50	7,772	9,928	42,035	24.28	1,731
2013	67,768.00	3,929	5,019	66,138	24.47	2,703
2014	19,485.14	393	502	19,957	24.52	814
	562,173.09	174,172	222,486	367,796		15,468
INTERIN PROBABI	UNIT 1 M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	CAR 6-2019	2			
1960	382,910.23	371,360	405,885			
1974	19,694.05	18,644	20,876			
1981	45,528.62	42,262	48,260			
1989	79,611.18	71,323	84,388			
1990	1,095,853.89	975,702	1,161,605			
1992	125,144.00	109,964	132,653			
1993	47,111.15	41,069	49,938			
2001	12,219.70	9,670	12,953			
2002	42,410.67	32,913	44,955			
2003	34,800.23	26,409	36,888			
2005	63,641.46	45,577	67,460			
2008	17,990.97	11,228	19,070			
2012	7,143.21	2,691	7,572			
2013	49,204.34	13,017	52,157			
	2,023,263.70	1,771,829	2,144,660			

#### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SIBLEY	UNIT 2					
INTERI	M SURVIVOR CURV	E IOWA 55-R	2			
PROBAB	LE RETIREMENT Y	EAR 6-2019				
NET SA	LVAGE PERCENT	- 6				
1962	239,128.86	231,320	253,477			
1977	6,646.23	6,245	7,045			
1978 1989	2,235.42 79,611.18	2,095 71,323	2,370			
1990	1,026,537.02	913,985	84,388 1,088,129			
1992	203,640.00	178,938	215,858			
1993	38,941.59	33,947	41,278			
1997	8,236.01	6,910	8,730			
1999	8,937.67	7,310	9,474			
2001	12,219.70	9,670	12,953			
2002	11,550.00	8,963	12,243			
2003	61,065.74	46,341	64,730			
2005	118,514.60	84,875	125,625			
2010	62,085.94	32,758	65,811			
2013	35,267.66	9,330	37,384			
	1,914,617.62	1,644,010	2,029,495			
	UNIT 3					
	M SURVIVOR CURVI		2			
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	-14				
1969	4,946,403.52	3,799,378	4,950,749	688,151	17.27	39,847
1970	223,516.82	169,856	221,330	33,480	17.57	1,906
1973	2,338.28	1,717	2,237	428	18.45	23
1975	48,529.49	34,797	45,342	9,982	19.00	525
1990	392,404.97	221,170	288,194	159,148	22.17	7,179
1993	975,338.67	511,479	666,479	445,407	22.62	19,691
1995	31,687.51	15,721	20,485	15,639	22.88	684
1997	170,218.34	79,170	103,162	90,887	23.13	3,929
1998	33,953.34	15,238	19,856	18,851	23.24	811
2000	29,709.19	12,283	16,005	17,863	23.46	761
2003	88,387.48	31,306	40,793	59,969	23.74	2,526
2004	220,346.38	73,201	95,384	155,811	23.83	6,538
2005	200,599.38	61,911	80,673	148,011	23.92	6,188
2006	82,898.48	23,560	30,700	63,805	24.00	2,659
2007	52,812.54	13,654	17,792	42,415	24.07	1,762
2008	196,682.07	45,391	59,146	165,071	24.15	6,835



#### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	UNIT 3 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2040	2			
2009	432,453.50	87,137	113,543	379,454	24.22	15,667
2010	26,059.79	4,443	5,789	23,919	24.28	985
2012	18,572.35	1,881	2,451	18,721	24.41	767
2013	161,925.84	10,192	13,281	171,315	24.47	7,001
2014	1,018,559.70	22,294	29,050	1,132,108	24.52	46,171
	9,353,397.64	5,235,779	6,822,440	3,840,433		172,455
INTERI PROBAB	COMMON M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	EAR 6-2040	2			
1974	20,044.50	14,293	18,624	3,825	18.73	204
1975	3,194.90	2,251	2,933	645	19.00	34
1979	973,028.16	650,845	848,078	241,713	20.01	12,080
1980	1,267.39	836	1,089	330	20.25	16
1987	146.14	86	112	52	21.67	2
1988	13,629.91	7,866	10,250	5,016	21.85	230
1990	253,611.00	140,434	182,991	101,053	22.17	4,558
1993	2,327,634.22	1,199,223	1,562,637	1,044,313	22.62	46,168
2001	99,999.99	38,763	50,510	61,490	23.56	2,610
2007	31,596.65	8,026	10,458	24,930	24.07	1,036
2008	1,152.64	261	340	951	24.15	39
2009	93,800.76	18,569	24,196	80,861	24.22	3,339
2010	131,537.58	22,033	28,710	118,612	24.28	4,885
2011	183,663.10	24,746	32,245	173,458	24.35	7,124
2012	19,361.90	1,927	2,511	19,174	24.41	785
2013	179,226.01	11,082	14,440	186,293	24.47	7,613
	4,332,894.85	2,141,241	2,790,126	2,062,716		90,723

#### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
IATAN	COMMON					
INTER	M SURVIVOR CURV	E IOWA 55-R	12			
PROBAE	BLE RETIREMENT Y	EAR 6-2040	 }			
	ALVAGE PERCENT					
2013	210.60	12	16	199	24.47	8
	210.60	12	16	199		8
	24,597,951.82	14,490,567	18,510,147	8,758,640		392,326
(	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	22.3	1.59

#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABL	ENERGY CENTER SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	E IOWA 53-R EAR 6-2040				
1978	63,785.95	40,480	38,207	28,130	19.15	1,469
1985	4.13	2	2	2	20.86	•
1986	7,507.83	4,199	3,963	3,845	21.08	182
1987	4,799.55	2,635	2,487	2,504	21.28	118
1988	13,618.03	7,331	6,919	7,243	21.48	337
1989	35,943.25	18,963	17,898	19,483	21.66	899
1991	755.85	381	360	426	22.02	19
1996	4,227.27	1,860	1,756	2,641	22.78	116
1999	119,723.24	47,230	44,578	79,934	23.17	3,450
2000	843.59	319	301	576	23.28	25
2002	3,726.26	1,277	1,205	2,670	23.50	114
2003	2,227.08	721	681	1,636	23.60	69
2005	14,318.13	4,044	3,817	11,074	23.79	465
2008	9,339.98	1,970	1,859	7,854	24.05	327
2013	29,509.21	1,699	1,604	29,086	24.40	1,192
2014	104,840.60	2,099	1,981	107,053	24.46	4,377
	415,169.95	135,210	127,619	304,158		13,159
JEFFREY	ENERGY CENTER	UNIT 2				
INTERIM	SURVIVOR CURV	E IOWA 53-R:	2			
PROBABLE	E RETIREMENT Y	EAR 6-2040				
NET SALV	VAGE PERCENT	- 4				
1980	169,225.18	104,389	98,528	77,466	19.68	3,936
1985	4.13	2	2	2	20.86	
1986	7,507.83	4,199	3,963	3,845	21.08	182
1987	4,799.55	2,635	2,487	2,504	21.28	118
1988	13,618.04	7,331	6,919	7,243	21.48	337
1991	755.85	381	360	426	22.02	19
1996	748.93	329	311	468	22.78	21
1997	21,084.10	8,968	8,465	13,463	22.92	587
1999	57,814.96	22,808	21,527	38,600	23.17	1,666
2000	46,844.13	17,713	16,719	31,999	23.28	1,375
2001	7,626.19	2,750	2,596	5,336	23.40	228
2002	1,127.54	386	364	808	23.50	34

#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)		ANNUAL ACCRUAL (7)
INTERIM PROBABL	ENERGY CENTER SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	E IOWA 53-R EAR 6-2040				
2004	3,608.40	1.095	1,034	2,719	23 70	115
2011		42,046		309,735	24 27	12,762
2014	64,537.02		1,219	65,899	24.46	2,694
	735,283.08	216,324	204,179	560,515		24,074
INTERIM PROBABL	ENERGY CENTER SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	E IOWA 53-R EAR 6-2040	2			
1003	40 740 70	22 772	00 405			
1983 1985	40,349.28 4.14	23,771	22,437	19,527		957
1986	7,751.78	2 4,336	2	2		
1987	4,911.87	2,697	4,093 2,546	3,969		188
1988	13,618.01	7,331	6,919	2,563 7,243		120
1991	755.85	381	360	7,243 426		337 19
1995	2,093.50	950	897		22.64	57
1997	725.50	309	292	463		20
2005	286.77	81	76	222		9
2013	207,794.83	11,964	11,292	204,814	-	8,394
	278,291.53	51,822	48,913	240,510		10,101
INTERIM PROBABLI	ENERGY CENTER SURVIVOR CURVI E RETIREMENT YI JAGE PERCENT	E IOWA 53-R2 EAR 6-2040	2			
1983	9,287.26	5,471	5,164	4,495	20.41	220
1984	42,489.72	24,621	23,239	20,951	20.64	1,015
1985	27,088.10	15,430	14,564	13,608	20.86	652
1986	6,488.36	3,629	3,425	3,323	21.08	158
1990	8,453.13	4,364	4,119	4,672	21.84	214
1991	22,266.91	11,235	10,604	12,553	22.02	570
1992	6,657.12	3,279	3,095	3,829	22.18	173
1993	131,575.58	63,177	59,630	77,209	22.34	3,456
1994	21,842.99	10,204	9,631	13,086	22.50	582



#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YĚAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
JEFFREY	Y ENERGY CENTER	COMMON				
	M SURVIVOR CURV		2			
	LE RETIREMENT Y		<del></del>			
	LVAGE PERCENT					
1995	25,358.64	11,509	10,863	15,510	22.64	685
1996	50,251.12	22,106	20,865	31,396	22.78	1,378
1997	74,234.29	31,574	29,801	47,402	22.92	2,068
1998	63,688.65	26,139	24,671	41,565	23.04	1,804
1999	94,584.31	37,313	35,218	63,150	23.17	2,726
2000	101,243.80	38,284	36,135	69,159	23.28	2,971
2001	41,152.11	14,839	14,006	28,792	23.40	1,230
2002	60,586.88	20,764	19,598	43,412	23.50	1,847
2003	34,379.27	11,125	10,500	25,254	23.60	1,070
2004	6,755.08	2,051	1,936	5,089	23.70	215
2005	158,965.83	44,900	42,379	122,945	23.79	5,168
2006	26,620.48	6,921	6,532	21,153	23.88	886
2007	19,859.16	4,689	4,426	16,228	23.97	677
2008	52,380.63	11,050	10,430	44,046	24.05	1,831
2009	46,289.62	8,521	8,043	40,099	24.13	1,662
2010	55,991.62	8,716	8,227	50,005	24.20	2,066
2011	125,170.39	15,664	14,785	115,393	24.27	4,755
2012	12,228.08	1,133	1,069	11,648	24.34	479
2013	109,579.51	6,309	5,955	108,008	24.40	4,427
2014	3,524.76	71	67	3,599	24.46	147
	1,438,993.40	465,088	438,976	1,057,577		45,132
SIBLEY	UNIT 1					
INTERIM	SURVIVOR CURV	E IOWA 53-R2	2			
	E RETIREMENT Y					
NET SAL	VAGE PERCENT	- 5				
1993	10,938.93	9,446	8,916	2,570	4.43	580
2007	66,525.55	43,481	41,040	28,812	4.47	6,446
2008	17,953.05	11,092	10,469	8,381	4.47	1,875
2013	65,562.72	17,095	16,135	52,706	4.48	11,765
	160,980.25	81,114	76,560	92,469		20,666

#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2019				
1964	1,473.27	1,407	1,328	219	4.17	53
1990	49,485.36	43,636	41,186	10,774		2,438
1993	11,979.47	10,344	9,763		4.43	635
2007	35,258.52	23,045	21,751	15,270		
2008	18,048.15	11,151	10,525	8,426		1,885
	116,244.77	89,583	84,553	37,504		8,427
INTERI PROBAB	UNIT 3 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
1969	157,458.59	117,062	110,490	61,140		3,730
1970	31,739.32	23,327	22,017	12,578	16.73	752
1972	1,669.03	1,199	1,132	688	17.37	40
1974	6,327.82	4,435	4,186	2,711		151
1977	784.84	529	499	356		19
1979	5,775.33	3,788	3,575	2,720		140
1993	20,423.12	10,278	9,701	12,560		562
1994	89,211.33	43,680	41,228	56,013	22.50	2,489
2010	28,552.83	4,658	4,396	26,726		1,104
2013	63,136.19	3,810	3,596	65,222	24.40	2,673
	405,078.40	212,766	200,821	240,714		11,660
INTERI:	COMMON M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2040	2			
1000	- ســـد ســـي سو		<b>"</b>			
1979	54,648.63	35,843	33,831	25,736	19.42	1,325
1980	54,952.85	35,528	33,533	26,365	19.68	1,340
2000	27,374.64	10,849	10,240	19,598	23.28	842
2008	2,625.31	580	547	2,314	24.05	96
2009	170,022.71	32,804	30,962	154,363	24.13	6,397
2010	118,269.03	19,296	18,213	110,701	24.20	4,574
2011	1,078,596.46	141,468	133,525	1,042,145	24.27	42,940



#### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)				FUTURE BOOK ACCRUALS (5)	LIFE	ACCRUAL
INTERII PROBABI	COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR., 6-2040	2			
2012	564,028.78	54,759	51,685	563,107	24.34	23,135
2013	·	· · · · · · · · · · · · · · · · · · ·	8,854	160,597	24.40	6,582
2014	304,872.21	6,397	6,038	326,273	24.46	13,339
IATAN (	2,530,850.74 COMMON	346,905	327,428	2,431,199		100,570
PROBABI	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040	2			
2013	3,840.65	215	203	3,676	24.40	151
	3,840.65	215	203	3,676		151
	6,084,732.77	1,599,027	1,509,252	4,968,322		233,940
C.	OMBOGINE BEMATN	7310 T T T T T T T 3370	********* * **************************			2 2 04

#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	ACCRUALS	LIFE	
INTERIM PROBABL	OD UNIT 1 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
2000	500,000.24	218,615	145,074	379,926	19.27	19,716
2002	2,111.59	843	, 559	1,658		. 85
2003			2,222	7,061		362
2008				224,473		11,337
2011	29,977.00		3,041	28,435		1,425
2012	43,553.95	4,957	3,290	42,442		2,123
	838,984.96	296,772	196,940	683,994		35,048
INTERIM PROBABL	OD UNIT 2 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
2002	2,111.56	843	559	1,658	19.43	85
	40,726.46		9,641	33,122		
	81,074.96		13,620	71,509		·
2011	29,977.00	4,583	3,041	28,435		1,425
2012		4,957	3,290	42,442		2,123
	197,443.93	45,435	30,151	177,165		8,937
INTERIM PROBABL	OD UNIT 3 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
2001	480,000.35	201,036	133,409	370,591	19.35	19,152
2002	2,111.59	843	559	1,658	19.43	85
2003	8,840.48	3,348	2,222	7,061	19.50	362
2004	39,127.18	13,958	9,263	31,821	19.57	1,626
2008	66,332.03	16,792	11,143	58,505	19.80	2,955
2009	237,130.12	52,783	35,027	213,959	19.85	10,779
2011	29,977.00	4,583	3,041	28,435	19.95	1,425
2012	43,553.95	4,957	3,290	42,442	19.99	2,123
	907,072.70	298,300	197,954	754,472		38,507



#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GPEENW	OOD UNIT 4					
	M SURVIVOR CURV	ድ ፓርህን ፍሰ ነ	n =			
	LE RETIREMENT Y		2.5			
	LVAGE PERCENT					
		J				
2002	2,111.59	843	559	1,658	19.43	85
2004	43,692.69	15,586	10,343	35,534	19.57	1,816
2011	29,977.00	4,583	3,041	28,435	19.95	1,425
2012	43,553.96	4,957	3,289	42,442	19.99	2,123
	,	.,	5,205	/	23.55	2,143
	119,335.24	25,969	17,233	108,069		5,449
	·	,	,	100,000		2,442
GREENWO	OOD COMMON					
	M SURVIVOR CURVE	ים אר די די די	ר כ			
	LE RETIREMENT YE		4.5			
	JUAGE PERCENT					
MET DWI	JVAGE FERCENI,.	~ 5				
1979	3,041.16	2,106	1,398	1,796	15.77	114
1981	10,854.51	7,312	4,852	6,545	16.30	402
1982	13,480.85	8,951	5,940	8,215	16.55	496
1986	133,295.37	83,226	55,230	84,731	17.41	4,867
1987	37,844.22	23,230	15,416	24,321	17.60	1,382
1992	167,369.32	93,167	61,826	113,911	18.39	6,194
1996	27,568.64	13,850	9,191	19,756	18.88	1,046
1997	128.28	63	42	93	18.98	1,046
1998	3,900.57	1,840	1,221	2,875	19.08	151
2001	18,459.51	7,731	5,130	14,252	19.35	737
2004	125,053.82	44,610	29,604	101,703	19.57	5,197
2005	235,918.07	78,696	52,223	195,491	19.63	9,959
2007	368,096.85	103,679	68,802	317,699	19.75	16,086
2008	53,219.19	13,472	8,940	46,940	19.80	2,371
2010	131,546.17	24,871	16,505	121,619	19.90	6,112
2012	93,171.14	10,604	7,037	90,793	19.99	4,542
2013	14,311.71	1,028	682			
		1,020	002	14,345	20.02	717
	1,437,259.38	518,436	344,039	1,165,083		60,378

#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

VEND	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
NEVADA	PLANT					
INTERI	M SURVIVOR CURV	E IOWA 50-R	.2.5			
PROBABI	LE RETIREMENT Y	EAR 6-2035				
NET SA	LVAGE PERCENT	-28				
1980	9,113.81	7,589	5,036	6,630	16.04	413
1998	49,874.26	28,676	19,030	44,809	19.08	2,348
2005	235,748.27	95,865	63,617	238,141	19.63	12,131
2011	6,559.74	1,223	812	7,585	19.95	380
	301,296.08	133,353	88,494	297,165		15,272
SOUTH F	HARPER UNIT 1					
	M SURVIVOR CURV	E IOWA 50~R	2.5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
		•				
2005	1,010,001.21	234,413	155,558	904,943	31.54	28,692
2006	100,000.00	21,174	14,051	90,949	31.79	2,861
2008	75,397.78	12,731	8,448	70,719	32.25	2,193
2009	13,515.39	1,969	1,307	12,885	32.47	397
2011	40,660.73	3,951	2,622	40,072	32.85	1,220
2012	73,607.79	5,236	3,475	73,814	33.03	2,235
		-,	3,1,3	75,011	23.03	2,233
	1,313,182.90	279,474	185,461	1,193,381		37,598
	-,,,		105,101	1,100,001		37,376
COLUMN						
	HARPER UNIT 2					
	SURVIVOR CURV		2.5			
	E RETIREMENT Y					
NET SAL	VAGE PERCENT	- 5				
3005	1 010 000 00	024 412				
2005	1,010,000.99	234,413	155,559	904,942	31.54	28,692
2006	100,000.00	21,174	14,051	90,949	31.79	2,861
2008	74,515.97	12,582	8,350	69,892	32.25	2,167
2009	13,515.39	1,969	1,307	12,885	32.47	397
2011	40,660.73	3,951	2,622	40,072	32.85	1,220
2012	73,607.79	5,236	3,475	73,814	33.03	2,235
			<b></b>			_
	1,312,300.87	279,325	185,363	1,192,553		37,572



#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	HARPER UNIT 3 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2050				
2005	1,010,001.02	234,413	155,558	904,943	31.54	28,692
2006	100,000.01	21,174	14,051	90,949	31.79	2,861
2008	75,888.80	12,814	8,503	71,180	32.25	2,207
2009	13,515.40	1,969	1,307	12,885	32.47	397
2011	40,660.75	3,951	2,622	40,072	32.85	1,220
2012	73,607.78	5,236	3,475	73,814	33.03	2,235
	1,313,673.76	279,557	185,516	1,193,841		37,612
INTERI PROBAB	HARPER COMMON M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	AR., 6-2050				
2005	6,600,000.03	1,531,807	1,016,521	5,913,479	31.54	187,491
2006	261,932.01	55,462	36,805	238,224	31.79	7,494
2009	426,689.26	62,154	41,246	406,778	32.47	12,528
2010	738,057.29	89,950	59,692	715,269	32.67	21,894
2011	22,815.73	2,217	1,471	22,485	32.85	684
	8,049,494.32	1,741,590	1,155,735	7,296,234		230,091
	OADS UNIT 1 M SURVIVOR CURVE	IOWA 50-R	2.5			
PROBAB	LE RETIREMENT YE LVAGE PERCENT					
PROBAB	LE RETIREMENT YE		35,978	154,822	29.45	5,257

#### ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAI		CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTE PROB	SROADS UNIT 2 RIM SURVIVOR CUR ABLE RETIREMENT SALVAGE PERCENT.	YEAR 6-204				
2002	180,000.00	54,216	35,978	154,822	29.45	5,257
	180,000.00	54,216	35,978	154,822		5,257
INTE PROB	SROADS UNIT 3 RIM SURVIVOR CUR' ABLE RETIREMENT ' SALVAGE PERCENT.	YEAR 6-2048				
2002	180,000.00	54,216	35,978	154,822	29.45	5,257
	180,000.00	54,216	35,978	154,822		5,257
INTER PROB	EROADS UNIT 4 RIM SURVIVOR CURV ABLE RETIREMENT Y EALVAGE PERCENT.	YEAR 6-2048				
2002	180,000.00	54,216	35,978	154,822	29.45	5,257
	180,000.00	54,216	35,978	154,822		5,257
INTER PROBA	FROADS COMMON RIM SURVIVOR CURV ABLE RETIREMENT Y BALVAGE PERCENT	YEAR 6-2048				
2002		468,669		1,338,359		
2008	, , , , , , , , , , , , , , , , , , , ,	·	, , , , , , , ,	112,954		3,671
	1,675,895.65	489,952	325,137	1,451,312		49,116
	18,185,939.79	4,605,027	3,055,935	16,132,557		576,608
	COMPOSITE REMAIN	NING LIFE AND	ANNUAL ACCRUAL	RATE, PERCEN	r 28.0	3.17

#### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERII PROBABI	OOD UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035	3			
NEI SAI	LVAGE PERCENT	~ <b>5</b>				
1996	20,000.00	10,145	12,171	8,829	19,10	462
2000	646,762.78	285,250	342,220	336,881	19.51	17,267
2007	453,026.49	128,466	154,123	321,555	20.00	16,078
2011	23,983.30	3,686	4,422	20,760	20.18	1,029
2012	29,724.36	3,411	4,092	27,118	20.21	1,342
	1,173,496.93	430,958	517,028	715,144		36,178
	OOD UNIT 2 M SURVIVOR CURV	E IOWA 50-R	3			
	LE RETIREMENT Y LVAGE PERCENT					
1996	20,000.00	10,145	12,171	8,829	19.10	462
2000	79,999.96	35,283	42,329	41,670	19.51	2,136
2007	153,018.60	43,392	52,058	108,612	20.00	5,431
2011	25,598.83	3,934	4,720	22,159	20.18	1,098
2012	25,509.04	2,928	3,513	23,272	20.21	1,152
	304,126.43	95,682	114,791	204,542		10,279
GREENWO	OOD UNIT 3					
	SURVIVOR CURV		3			
	LE RETIREMENT Y					
NET SAI	VAGE PERCENT	-5				
1996	20,000.00	10,145	12,171	8,829	19.10	462
2001	600,000.01	253,499	304,127	325,873	19.59	16,635
2007	351,565.05	99,695	119,606	249,537	20.00	12,477
2008	290,512.94	73,984	88,760	216,279	20.05	10,787
2011	24,693.63	3,795	4,553	21,375	20.18	1,059
2012	25,509.04	2,928	3,513	23,272	20.21	1,152
	1,312,280.67	444,046	532,730	845,165		42,572



#### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)		ANNUAL ACCRUAL (7)
INTERIM PROBABLI		/E IOWA 50-R. /EAR 6-2035 -5	3			
1996	20,000.00	10,145	12,171	8,829	19.10	462
2008	289,512.96	73,729	88,454	215,535		10,750
2011	25,316.71	3,891	4,668	21,914		1,086
2012	25,509.04	2,928	3,513	23,272	20.21	1,152
	360,338.71	90,693	108,806	269,550		13,450
INTERIM PROBABLI		E IOWA 50-R: EAR 6-2035	3			
1978	256,598.94	188,809	226,518	50,609	15.16	3,338
1982	3,283.94	2,280	2,735	811	16.43	49
1983	6,945.83	4,749	5,697	1,804		108
1996	265,176.01	138,352	165,983	120,407		6,304
2005	5,367.26	1,854	2,224	3,572	19.88	180
	537,371.98	336,044	403,158	177,204		9,979
PROBABLE			3			
1998	234,999.98	137,375	164,811	138,339	19.32	7,160
2006	508,632.19	194,151	232,927	423,209	19.94	21,224
	743,632.17	331,526	397,738	561,547		28,384
INTERIM PROBABLE	RPER UNIT 1 SURVIVOR CURV RETIREMENT Y AGE PERCENT		3			
2005	400,000.35	95,834	114,974	313,026	32.13	9,742
	400,000.35	95,834	114,974	313,026		9,742



#### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)		REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERII PROBABI	HARPER UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2050				
2005	400,000.35	95,834	114,974	313,026	32.13	9,742
	400,000.35	95,834	114,974	313,026		9,742
INTERIN PROBABI	HARPER UNIT 3 M SURVIVOR CURV JE RETIREMENT Y LVAGE PERCENT	EAR 6-2050				
2005	400,000.35	95,834	114,974	313,026	32.13	9,742
	400,000.35	95,834	114,974	313,026		9,742
INTERIN PROBABI	HARPER COMMON  1 SURVIVOR CURV  1 SE RETIREMENT Y  LVAGE PERCENT	EAR 6-2050	3			
2005 2007	2,749,999.91 54,627.21		790,440 12,885	2,152,060 45,566		66,980 1,396
200,	2,804,627.12				J2.0J	68,376
INTERIM PROBABI	DADS UNIT 1 1 SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2048	3			
2002	600,000.00	186,838	224,153	423,847	29.94	14,157
	600,000.00	186,838	224,153	423,847		14,157

#### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR	COST	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROB <i>I</i>	SROADS UNIT 2 RIM SURVIVOR CUR' ABLE RETIREMENT ' SALVAGE PERCENT.	YEAR 6-2048				
2002	600,000.00	186,838	224,153	423,847	29.94	14,157
	600,000.00	186,838	224,153	423,847		14,157
INTER PROB <i>F</i>	GROADS UNIT 3 RIM SURVIVOR CUR' ABLE RETIREMENT ' GALVAGE PERCENT.	YEAR 6-2048				
2002	600,000.00	186,838	224,153	423,847	29.94	14,157
	600,000.00	186,838	224,153	423,847		14,157
INTER PROB <i>P</i>	ROADS UNIT 4 RIM SURVIVOR CURV BLE RETIREMENT Y BALVAGE PERCENT.	YEAR 6-2048				
2002	600,000.00	186,838	224,153	423,847	29.94	14,157
	600,000.00	186,838	224,153	423,847		14,157
INTER PROBA	ROADS COMMON IM SURVIVOR CURV BLE RETIREMENT Y BALVAGE PERCENT.	YEAR 6-2048				
2002		591,653		1,342,184		
2008	·	3,996	4,794	•		
				1,361,029		45,430
	12,757,763.10	4,029,047	4,833,720	8,966,273		340,502
	COMPOSITE REMAIN	NING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 26.3	3 2.67

#### ACCOUNT 343 PRIME MOVERS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
GREENW	OOD UNIT 1					
	M SURVIVOR CURV	E IOWA 30-R	2.5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1976	8,641.81	7,946	9,247			
1996	340,000.00	198,176	240,717	123,083	13.33	9,234
2000	4,001,027.93	1,955,863	2,375,717	1,905,383	15.36	124,048
2001	910,978.09	423,527	514,443	460,303	15.80	29,133
2003	8,346.16	3,456	4,198	4,733	16.62	285
2004	775,499.93	300,183	364,622	465,163	16.99	27,379
2006	1,629,591.13	539,350	655,129	1,088,533	17.64	61,708
2007	126,819.47	38,157	46,348	89,349	17.92	4,986
2008	1,121,713.08	301,415	366,118	834,115	18.19	45,856
2009	89,458.72	21,033	25,548	70,173	18.43	3,808
2012	26,160.00	3,125	3,796	24,195	19.02	1,272
2013	16,832.55	1,258	1,528	16,483	19.18	859
	9,055,068.87	3,793,489	4,607,411	5,081,513		308,568
GREENW	OOD UNIT 2					
	M SURVIVOR CURV	E IOWA 30-R	2.5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1996	340,000.00	198,176	240,696	123,104	13.33	9,235
2000	4,398,302.72	2,150,067	2,611,381	2,094,803	15.36	136,380
2001	1,032,942.64	480,231	583,268	521,980	15.80	33,037
2003	11,324.16	4,688	5,694	6,423	16.62	386
2004	15,000.00	5,806	7,052	8,998	16.99	530
2007	1,724,116.05	518,740	630,040	1,214,764	17.92	67,788
2008	1,126,359.08	302,663	367,602	837,603	18.19	46,047
2009	89,072.19	20,942	25,435	69,872	18.43	3,791
2011	35,505.48	5,721	6,948	31,042	18.84	1,648
2012	18,774.86	2,243	2,724	17,365	19.02	913
2013	16,832.55	1,258	1,528	16,483	19.18	859
	0 000 000 70	ם כמת בפר	4 400 200	4 040 430		200 614
	8,808,229.73	3,690,535	4,482,368	4,942,438		300,614



#### ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OOD UNIT 3	F TOMA 30_0	2 =			
	LE RETIREMENT Y					
	LVAGE PERCENT					
		•				
1996	340,000.00	198,176	240,696	123,104	13.33	9,235
1999	153,725.41	78,878	95,802	68,684	14.88	4,616
2001	4,179,999.89	1,943,345	2,360,305	2,112,295	15.80	133,690
2003	3,108.10	1,287	1,563	1,763	16.62	106
2004	198,703.25	76,915	93,418	119,195	16.99	7,016
2006	73,977.32	24,484	29,737	49,418	17.64	2,801
2007	1,218,717.87	366,680	445,354	858,674	17.92	47,917
2008	1,423,999.99	382,642	464,741	1,058,939	18.19	58,215
2011	1,000.00	161	196	874	18.84	46
2012	20,437.64	2,441	2,965	18,904	19.02	994
2013	16,832.55	1,258	1,528	16,483	19.18	859
	7,630,502.02	3,076,267	3,736,304	4,428,333		265,495
	OOD UNIT 4					
	M SURVIVOR CURV		2.5			
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	·· <sup>17</sup>				
1996	340,000.00	198,176	240,696	123,104	13.33	9,235
1999	347,367.61	178,237	216,479	155,204	14.88	10,430
2000	4,105,000.12	2,006,689	2,437,240	1,955,111	15.36	127,286
2003	840,577.25	348,021	422,692	476,726	16.62	28,684
2004	14,999.97	5,806	7,052	8,998	16.99	530
2006	2,379,941.57	787,695	956,701	1,589,836	17.64	90,127
2007	948,649.95	285,423	346,663	668,393	17.92	37,299
2008	60,989.97	16,389	19,905	45,354	18.19	2,493
2010	35,325.76	7,045	8,557	29,242	18.64	1,569
2011	34,172.44	5,506	6,687	29,877	18.84	1,586
2012	17,318.60	2,069	2,513	16,018	19.02	842
2013	16,832.50	1,258	1,528	16,483	19.18	859
	9,141,175.74	3,842,314	4,666,712	5,114,346		310,940

#### ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	WOOD COMMON IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2035				
2003 2004 2006 2007 2008	33,598.50 87,887.94 421,053.83 1,713.61 15,818.11	13,781 33,702 138,055 511 4,211	16,738 40,933 167,676 621 5,115	18,877 52,228 278,641 1,196 11,653	16.62 16.99 17.64 17.92 18.19	1,136 3,074 15,796 67 641
2009 2010	29,961.50 7,078.00	6,978 1,398	8,475 1,698	23,284 5,805		1,263
INTER: PROBA	597,111.49 A PLANT IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2035		391,683		22,288
1998 2000	923,615.05 12,186.30	537,550 6,458	652,885 7,844	418,508 6,292	14.38 15.36	29,103 410
	935,801.35	544,008	660,729	424,801		29,513
INTER:	HARPER UNIT 1 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2050				
2005 2006 2010 2012 2013	21,893,789.07 443,351.35 163,290.50 65,470.13 14,963.62	6,963,889 127,033 25,625 5,818 810	8,458,045 154,289 31,123 7,066 984	15,625,123 333,398 148,497 64,951 15,476	21.24 22.06 25.24 26.74 27.44	735,646 15,113 5,883 2,429 564
	22,580,864.67	7,123,175	8,651,507	16,187,444		759,635

#### ACCOUNT 343 PRIME MOVERS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SOUTH	HARPER UNIT 2					
	IM SURVIVOR CURV	E IOWA 30-R	.2.5			
PROBAL	BLE RETIREMENT Y	EAR 6-2050				
NET SA	ALVAGE PERCENT	-10				
2005	21,887,436.05	6,961,868	8,455,590	15,620,589	21.24	735,433
2006	441,679.42	126,554	153,707	332,140	22.06	15,056
2010	185,955.53	29,181	35,442	169,109	25.24	6,700
2011	539,433.09	66,470	80,732	512,645	26.00	19,717
2012	65,470.13	5,818	7,066	64,951		2,429
2013	19,585.91	1,060	1,287	20,257	27.44	738
	23,139,560.13	7,190,951	8,733,825	16,719,691		780,073
INTERI PROBAE	HARPER UNIT 3 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2050				
2005	21,920,896.88	6,972,511	8,468,516	15,644,470	21.24	736,557
2006	442,650.04	126,832	154,045	332,870	22.06	15,089
2010	191,850.27	30,106	36,565	174,470	25.24	6,912
2012	65,470.11	5,818	7,066	64,951	26.74	2,429
2013	19,384.20	1,049	1,274	20,049	27.44	731
2010	10,304.20	1,045	±,2/4	20,049	21.44	731
	22,640,251.50	7,136,316	8,667,467	16,236,810		761,718
SOUTH	HARPER COMMON					
	M SURVIVOR CURV	E. JOWA 30-R	2.5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
2005	1,140,344.88	359,419	436,535	806,441	21.24	37,968
2007	382,930.11	96,635	117,369	300,025	22.87	13,119
2009	32,588.58	6,126	7,440	28,081	24.47	1,148
2010	7,078.00	1,101	1,337	6,378	25.24	253
2012	184,845.46	16,276	19,768	181,713	26.74	6,796
	1,747,787.03	479,557	582,450	1,322,638		59,284



#### ACCOUNT 343 PRIME MOVERS

YEAR	* - · · · · · · ·	ACCRUED	ALLOC. BOOK RESERVE (4)	ACCRUALS	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBA	ROADS UNIT 1 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2048				
	19,863,445.98					
	5,571.22 47,159.70			5,053 44,715		
	19,916,176.90	8,163,963	9,915,604	11,992,191		638,880
INTER:	ROADS UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2048				
	20,113,445.98					
2010 2011	3,656.13 21,134.65	2,642	706 3,209	3,316 20,039	24.89 25.58	133 783
	20,138,236.76	8,263,071	10,035,976	12,116,084		645,862
INTERI PROBAE	ROADS UNIT 3 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2048				
	19,844,745.82					636,330
	3,656.14 39,090.77			3,316 37,064		
	19,887,492.73					

#### ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	ROADS UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2048				
2002	20,113,445.98	8,259,848	10,032,062	12,092,729	18.75	644,946
2010	3,656.17	581	706	3,316	24.89	133
2011	17,346.45	2,169	2,634	16,447	25.58	643
	20,134,448.60	8,262,598	10,035,402	12,112,491		645,722
	186,352,707.52	69,919,851	84,921,693	119,042,022		6,166,504
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	19.3	3.31

#### ACCOUNT 344 GENERATORS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	OOD UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR., 6-2035				
1992 2000	536,544.81 1,240,000.04	312,658 557,753	429,257 765,755	139,480 548,645	16.34 18.26	8,536 30,046
2006	466,807.95	146,827	201,583	293,233	19.15	15,312
2008	505,453.02	130,436	179,079	356,701	19.36	18,425
	2,748,805.82	1,147,674	1,575,675	1,338,059		72,319
INTERI PROBAB	OOD UNIT 2 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035				
1992	682,457.99	397,685	545,994	177,412	16.34	10,858
2000	1,239,999.99	557,752	765,754	548,646	18.26	30,046
2008	173,427.98	44,754	61,444	122,390	19.36	6,322
	2,095,885.96	1,000,191	1,373,192	848,447		47,226
INTERI PROBAB	OOD UNIT 3 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035				
2001	915,111.73	389,862	535,253	425,614	18.44	23,081
2005	314,230.53	106,057	145,609	184,333	19.02	9,692
2007	355,874.33	101,268	139,034	234,634	19.26	12,182
2011	230,007.10	35,475	48,705	192,803	19.63	9,822
	1,815,223.69	632,662	868,600	1,037,385		54,777

#### ACCOUNT 344 GENERATORS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	OOD UNIT 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
2000 2006 2007	955,048.40 351,210.87 345,660.41	429,581 110,468 99,298	589,784 151,665 136,329	422,567 220,619 230,071	19.15	23,142 11,521 11,946
	1,651,919.68	639,347	877,778	873,257		46,609
INTERI PROBABI	OOD COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035			ę	
2013	70,603.95	5,096	6,996	67,138	19.78	3,394
	70,603.95	5,096	6,996	67,138		3,394
PROBABI	PLANT M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035	2.5			
1992	347,510.66	233,069	319,987	103,976		6,363
1998 2013	264,200.07 6,777.38	147,992 568	203,183 780	119,141 7,489		6,667 379
	618,488.11	381,629	523,950	230,605		13,409
INTERIN PROBABI	HARPER UNIT 1 1 SURVIVOR CURVI LE RETIREMENT Y LVAGE PERCENT	EAR 6-2050	2.5			
2005	5,750,000.01	1,458,573	2,002,518	4,149,982	28.32	146,539
	5,750,000.01	1,458,573	2,002,518	4,149,982		146,539

#### ACCOUNT 344 GENERATORS

YEAR	COST		ALLOC. BOOK RESERVE (4)	ACCRUALS		ACCRUAL
INTERI PROBAB	HARPER UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2050				
2005	5,750,000.15	1,458,573	2,002,518	4,149,982	28.32	146,539
	5,750,000.15	1,458,573	2,002,518	4,149,982		146,539
INTERI PROBAB	HARPER UNIT 3 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2050				
2005	5,750,000.27	1,458,573	2,002,518	4,149,982	28.32	146,539
	5,750,000.27	1,458,573	2,002,518	4,149,982		146,539
INTERI PROBAB	HARPER COMMON M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2050	2.5			
2013 2014	59,452.18 56,358.44	2,727 885	3,744 1,215			
2014	56,358.44	885	1,215	58,525	31.91	1,834
	115,810.62	3,612	4,959	117,800		3,709
INTERII PROBABI	DADS UNIT 1 M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	AR 6-2048	2.5			
	4,044,451.46					
2012 2014	4,482.06 39,850.66	356 666	489 914	4,352 42,124		145 1,379
				·		
	4,088,784.18	1,336,235	1,834,557	2,581,330		98,906

#### ACCOUNT 344 GENERATORS

YEAR (1)	* - · · - · - · · · · · · · · · · · · ·	ACCRUED		ACCRUALS		
INTERIN PROBABI	DADS UNIT 2 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2048				
2002 2012 2014	4,044,451.46 4,482.06 957.19	356	1,833,153 489 22	2,534,854 4,352 1,012	30.01	
	4,049,890.71	1,335,585	1,833,664	2,540,218		97,560
INTERIN PROBABI	DADS UNIT 3 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2048				
2002 2012 2014	4,044,451.46 4,482.06 957.19		1,833,153 489 22	4,352		
	4,049,890.71	1,335,585	1,833,664	2,540,218		97,560
INTERIN PROBABI	DADS UNIT 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2048				
2012	4,044,451.46 4,482.00 1,097.09		489		30.01	97,382 145 38
	4,050,030.55	1,335,587	1,833,667	2,540,366		97,565

#### ACCOUNT 344 GENERATORS

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABL	ADS COMMON SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2048	2.5			
2013 2014	121,375.73 5,638.94	5,800 92	7,963 126	120,696 5,851	30.29 30.55	3,985 192
	127,014.67	5,892	8,089	126,547		4,177
4	12,732,349.08	13,534,814	18,582,345	27,291,316		1,076,828

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.3 2.52

#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
GREENWO	OOD UNIT 1					
INTERI	M SURVIVOR CURV	E IOWA 40-R	.2.5			
PROBABI	LE RETIREMENT Y	EAR 6-2035				
NET SAI	LVAGE PERCENT	-4				
1999	598,013.89	274,771	259,066	362,869	18.08	20,070
2000	1,320,378.22	582,701	549,396	823,798	18.26	45,115
2002	1,653.44	664	626	1,094		59
2004	98,131.69	35,140	33,132	68,925	18.89	3,649
	2,018,177.24	893,276	842,219	1,256,685		68,893
			·			
GREENWO	OOD UNIT 2					
INTERI	M SURVIVOR CURV	E IOWA 40-R	2.5			
PROBABI	LE RETIREMENT Y	EAR 6-2035				
NET SAI	LVAGE PERCENT	-4				
1997	11,315.36	5,592	5,272	6,496	17.66	368
1998	42,466.00	20,278	19,119	25,046	17.87	1,402
1999	17,241.69	7,922	7,469	10,462	18.08	579
2000	579,467.02	255,727	241,110	361,535	18.26	19,799
2002	2,721.02	1,093	1,031	1,799	18.60	97
2005	61,804.11	20,661	19,480	44,796		2,355
2009	13,830.75	3,070	2,895	11,489	19.46	590
	728,845.95	314,343	296,376	461,624		25,190
CDFFNMC	OOD UNIT 3					
	4 SURVIVOR CURV	דר דרואם אריים	2 5			
	JE RETIREMENT Y					
	LVAGE PERCENT					
2001	1,557,576.91	657,250	619,683	1,000,197	18.44	54,241
2002	12,619.78	5,071	4,781	8,343	18.60	449
2007	19,999.98	5,637	5,315	15,485	19.26	804
2008	48,447.85	12,266	11,565	38,821	19.36	2,005
	1,638,644.52	680,224	641,344	1,062,846		57,499



#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAE	OOD UNIT 4 M SURVIVOR CURV BLE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1996	12,383.47	6,323	5,962	6,917	17.43	397
2000	329,999.98	145,633	137,309	205,891	18.26	11,276
2002	2,721.06	1,093	1,031	1,799	18.60	97
2007	20,000.00	5,637	5,315	15,485	19.26	804
2008	47,787.34	12,099	11,407	38,291	19.36	1,978
	412,891.85	170,785	161,023	268,385		14,552
INTERI PROBAE	OOD COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1975	1,503.17	1,190	1,122	441	9.51	46
1976	13,359.04	10,430	9,834	4,060	9.92	409
1977	405.16	312	294	127	10.34	12
1980	32,118.71	23,552	22,206	11,198	11.64	962
1981	1,850.52	1,334	1,258	667	12.08	55
1982	2,006.26	1,420	1,339	748	12.52	60
1987	10,293.52	6,605	6,227	4,478	14.60	307
1992	1,548.05	885	834	776	16.34	47
1994	23,921.95	12,964	12,223	12,656	16.92	748
1997	8,236.01	4,070	3,837	4,728	17.66	268
1999	317,712.94	145,980	137,636	192,785	18.08	10,663
2006	43,607.25	13,457	12,688	32,664	19.15	1,706
2008	1,480,708.28	374,898	353,470	1,186,467	19.36	61,284
2010	32,593.56	6,146	5,795	28,103	19.55	1,437
2011	64,746.24	9,891	9,326	58,010	19.63	2,955
2012	27,878.51	3,170	2,989	26,005	19.71	1,319
	2,062,489.17	616,304	581,078	1,563,911		82,278

#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	COST	CALCULATED ACCRUED (3)		FUTURE BOOK ACCRUALS (5)		ANNUAL ACCRUAL (7)
PROBAB	PLANT M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1981	4,464.91	3,682	7 477	3 040	10.00	150
1989	10,123.93	7,118	3,472 6,711	1,842 5,336		152 348
1990	315,750.00	216,924	204,525	171,217	15.69	10,912
1997	13,757.90	7,780	7,335	9,037		512
1998	·	·		82,906		
1999			6,680	9,356		517
	480,422.98	309,711	292,009	279,694		17,080
INTERI PROBAB	HARPER UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2050				
2005	4,375,709.17	1,078.843	1.017.180	3,533,558	28 32	124,773
2012	43,459.71	3,183	3,001	42,197		1,349
	4,419,168.88	1,082,026	1,020,181	3,575,755		126,122
INTERII PROBABI	HARPER UNIT 2 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2050				
2005	4,375,709.27	1,078,843	1,017,180	3,533,558	28.32	124,773
2012	43,459.71	3,183	3,001	42,197		1,349
	4,419,168.98	1,082,026	1,020,181	3,575,755		126,122
INTERIN PROBABI	HARPER UNIT 3 4 SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2050	2.5			
2005	4,375,709.39	1,078,843	1,017,180	3,533,558	28.32	124,773
2012	43,459.72	3,183	3,001	42,197	31.28	1,349
	4,419,169.11	1,082,026	1,020,181	3,575,755		126,122



#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)		RESERVE	FUTURE BOOK ACCRUALS (5)	LIFE	ACCRUAL
INTERI PROBAB	HARPER COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2050				
2005 2012	3,949,999.76 9,535.23		918,220 658	3,189,780 9,259		
	3,959,534.99	974,582	918,878	3,199,038		112,929
INTERI PROBAB	DADS UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2048				
		9,175 10,792	8,651 10,175	136,695	29.06 30.01	1,789 4,555
	5,048,036.26	1,494,771	1,409,334	3,891,104		146,953
INTERII PROBABI	DADS UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2048				
2002 2013	2,587,375.38 293,830.93	830,454 13,908	782,988 13,113	1,933,756 295,409	26.03 30.29	74,290 9,753
			796,101			84,043
INTERI PROBABI	DADS UNIT 3 4 SURVIVOR CURVI LE RETIREMENT Y LVAGE PERCENT	EAR 6-2048	2.5			
2002 2012	4,424,703.30 290,750.11	1,420,170 22,433	1,338,997 21,151	3,306,941 284,137	26.03 30.01	127,043 9,468
	4,715,453.41	1,442,603	1,360,148	3,591,078		136,511



#### ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)		CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)		REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROB <i>P</i>	ROADS UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y BALVAGE PERCENT	EAR 6-2048				
2002	_,	715,072	674,200	1,665,083	26.03	63,968
2009	,		2,918	17,537		603
2012	290,750.05	22,433	21,151	284,137	30.01	9,468
	2,538,119.51	740,600	698,269	1,966,756		74,039
INTER PROBA	ROADS COMMON IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2048	··· · -			
2010	181,395.74	24,056	22,681	167,785	29.40	5,707
	181,395.74	24,056	22,681	167,785		5,707
	39,922,724.90	11,751,695	11,080,003	30,665,337		1,204,040
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	25.	5 3.02

#### ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABL		VE IOWA 32-S VEAR 6-2035				
2009	8,023.10	1,868	1,182	7,082	18.80	377
2010	10,985.16	2,161	1,367	9,948	19.06	522
2012	11,335.99	1,326	839	10,837	19.51	555
2013	12,316.29	898	568	12,118	19.69	615
	42,660.54	6,253	3,956	39,984		2,069
PROBABL	SURVIVOR CURV	YE IOWA 32-S: YEAR 6-2035 -24	2			
2011	10,841.98	2,064	1,306	12,138	19.30	629
	10,841.98	2,064	1,306	12,138		629
INTERIM PROBABLI	ARPER COMMON SURVIVOR CURV E RETIREMENT Y VAGE PERCENT		2			
2005	124,999.86	37,288	23,589	102,661	22.26	4,612
2007	4,870.58	1,167	738	4,181	23.91	175
2009	39,517.96	7,053	4,462	35,451	25.53	1,389
2010	41,222.10	6,069	3,839	37,795	26.31	1,437
2012	36,407.18	3,035	1,920	34,851		•
2013	12,404.74	627	397	12,132	28.49	426
	259,422.42	55,239	34,945	227,072		9,293

#### ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABLE	DS COMMON SURVIVOR CURV RETIREMENT Y AGE PERCENT		2			
2002 2012	83,359.00 15,402.23	31,987 1,312	20,235 830	63,958 14,726	19.65 27.15	3,255 542
	98,761.23	33,299	21,065	78,684		3,797
	411,686.17	96,855	61,272	357,878		15,788

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.7 3.83

### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	DR CURVE IOWA					
1933	16,651.86	16,305	17,800	517	7.14	72
1934	21.65	21	23	1	7.43	
1949	22.50	20	22	3	12.88	
1953	1,661.57	1,410	1,539	289	14.85	19
1954	865.24	727	794	158	15.38	10
1955	2,012.91	1,672	1,825	389	15.92	24
1956	81.60	67	73	17	16.48	1
1957	3,559.50	2,888	3,153	762	17.05	45
1958	14,077.63	11,285	12,320	3,165	17.63	180
1959	5,045.31	3,993	4,359	1,191	18.23	65
1960	31,461.96	24,577	26,830	7,778	18.84	413
1961	26,194.59	20,188	22,039	6,775	19.46	348
1962	2,154.16	1,637	1,787	583	20.10	29
1963	687.91	515	562	195	20.75	9
1964	15,869.67	11,707	12,780	4,677	21.41	218
1965	382.27	278	303	117	22.08	5
1966	14,671.05	10,487	11,448	4,690	22.76	206
1967	33,043.57	23,235	25,365	10,983	23.45	468
1968	38,299.67	26,470	28,897	13,233	24.16	548
1969	38,915.04	26,428	28,851	13,956	24.87	561
1970	60,020.28	40,030	43,700	22,322	25.59	872
1971	23,864.91	15,617	17,049	9,202	26.33	349
1972	17,516.39	11,244	12,275	6,993	27.07	258
1973	2,299.32	1,447	1,580	949	27.82	34
1974	4,992.47	3,077	3,359	2,133	28.58	75
1975	74,283.75	44,816	48,925	32,787	29.35	1,117
1976	27,209.00	16,056	17,528	12,402	30.13	412
1977	159,618.96	92,085	100,528	75,053	30.91	2,428
1978	47,535.46	26,780	29,235	23,054	31.71	727
1979	94,440.01	51,926	56,687	47,197	32.51	1,452
1980	140,151.80	75,138	82,027	72,140	33.32	2,165
1981	69,365.43	36,226	39,547	36,755	34.14	1,077
1982	153,244.95	77,904	85,046	83,523	34.96	2,389
1983	70,976.50	35,073	38,289	39,785	35.80	1,111
1984	231,529.44	111,120	121,308	133,374	36.64	3,640
1985	243,738.79	113,473	123,877	144,236	37.49	3,847
1986	108,769.11	49,073	53,572	66,074	38.34	1,723
1987	169.65	74	81	106	39.21	3
1988	48,102.68	20,286	22,146	30,767	40.08	768
1989	175,492.10	71,425	77,973	115,068	40.95	2,810
1990	125,790.09	49,323	53,845	84,524	41.83	2,021

### ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

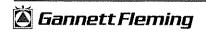
### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1991	1,493.54	563	615	1,028	42.72	24
1992	224,104.37	81,084	88,518	157,997	43.62	3,622
1993	48,378.95	16,768	18,305	34,912	44.52	784
1994	23,816.25	7,888	8,611	17,587	45.43	387
1995	881.73	278	303	667	46.34	14
1996	875.39	263	287	676	47.26	14
1997	51,411.15	14,634	15,976	40,576	48.18	842
2000	584,883.85	138,672	151,386	491,986	50.99	9,649
2001	14,604.24	3,230	3,526	12,539	51.93	241
2003	1,595.07	302	330	1,425	53.83	26
2004	227,422.64	39,333	42,939	207,226	54.78	3,783
2005	2,450,132.09	383,950	419,152	2,275,993	55.74	40,832
2006	726,581.55	101,935	111,281	687,959	56.71	12,131
2007	4,308.73	534	583	4,157	57.67	72
2008	262,038.77	28,205	30,791	257,452	58.64	4,390
2009	937,096.93	85,474	93,310	937,497	59.61	15,727
2010	493,950.78	36,866	40,246	503,100	60.59	8,303
2011	22,505.92	1,310	1,430	23,327	61.56	379
2012	63,296.79	2,635	2,877	66,749	62.54	1,067
2014	1,620.35	13	14	1,768	64.51	27
	8,265,789.84	2,070,040	2,259,827	6,832,542		134,813

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 50.7 1.63

### ACCOUNT 353 STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
			( - ,	, , ,	( - ,	, ,
	R CURVE IOWA VAGE PERCENT					
1933	85,502.48	80,207	84,587	9,466	8.98	1,054
1935	262.22	243	256	32	9.62	3
1938	2,195.82	1,995	2,104	311	10.61	29
1941	3,460.08	3,079	3,247	559	11.66	48
1942	1,093.57	966	1,019	184	12.03	15
1943	1,428.43	1,252	1,320	251	12.40	20
1944	0.02					
1945	63.18	54	57	12	13.18	1
1946	30.72	26	27	7	13.58	1
1947	10,723.97	9,091	9,587	2,209	13.99	158
1949	3,823.32	3,183	3,357	849	14.83	57
1950	2,816.06	2,322	2,449	649	15.27	43
1951	10,090.88	8,240	8,690	2,410	15.72	153
1952	12,683.17	10,253	10,813	3,138	16.17	194
1953	56,903.02	45,518	48,004	14,589	16.64	877
1954	5,840.29	4,622	4,874	1,550	17.11	91
1955	175,873.35	137,643	145,160	48,301	17.60	2,744
1956	69,153.18	53,510	56,432	19,636	18.09	1,085
1957	73,596.15	56,271	59,344	21,612	18.60	1,162
1958	282,962.32	213,747	225,420	85,839	19.11	4,492
1959	58,824.62	43,873	46,269	18,438	19.64	939
1960	167,585.23	123,389	130,128	54,216	20.17	2,688
1961	345,121.17	250,683	264,374	115,259	20.72	5,563
1962	127,068.63	91,037	96,009	43,766	21.27	2,058
1963	55,702.70	39,345	41,494	19,779	21.83	906
1964	179,727.42	125,069	131,899	65,801	22.41	2,936
1965	74,018.86	50,734	53,505	27,916	22.99	1,214
1966	84,624.00	57,103	60,222	32,864	23.58	1,394
1967	590,413.22	392,017	413,426	236,029	24.18	9,761
1968	972,998.02	635,339	670,037	400,261	24.79	16,146
1969	1,977,096.09	1,269,238	1,338,555	836,251	25.40	32,923
1970	207,022.04	130,550	137,680	90,044	26.03	3,459
1971	354,683.58	219,574	231,566	158,586	26.67	5,946
1972	871,110.55	529,226	558,129	400,093	27.31	14,650
1973	98,918.13	58,936	62,155	46,655	27.96	1,669
1974	764,923.15	446,640	471,032	370,383	28.62	12,941
1975	1,949,451.75	1,114,743	1,175,622	968,775	29.29	33,075
1976	1,158,770.56	648,400	683,811	590,837	29.97	19,714
1977	3,855,519.31	2,110,103	2,225,342	2,015,729	30.65	65,766
1978	2,013,185.28	1,076,758	1,135,563	1,078,941	31.34	34,427
1979	1,295,194.65	676,383	713,322	711,392	32.04	22,203



### ACCOUNT 353 STATION EQUIPMENT

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA SALVAGE PERCENT					
1980	1,985,524.21	1,011,468	1,066,707	1,117,370	32.75	34,118
1981	1,209,693.54	600,541	633,338	697,325	33.47	20,834
1982	679,954.63	328,732	346,685	401,265	34.19	11,736
1983	1,380,008.47	649,010	684,454	833,555	34.92	23,870
1984	2,593,939.91	1,185,303	1,250,036	1,603,298	35.66	44,961
1985	1,491,241.54	661,527	697,655	942,711	36.40	25,899
1986	2,089,722.22	898,744	947,827	1,350,867	37.15	36,363
1987	374,329.85	155,860	164,372	247,391	37.91	6,526
1988	1,521,186.84	612,547	646,000	1,027,306	38.67	26,566
1989	2,617,545.87	1,017,660	1,073,237	1,806,063	39.44	45,793
1990	3,912,405.85	1,466,080	1,546,147	2,757,499	40.22	68,560
1991	993,348.64	358,258	377,824	714,860	41.00	17,436
1992	2,596,828.99	899,573	948,701	1,907,811	41.79	45,652
1993	490,196.35	162,735	171,622	367,594	42.59	8,631
1994	994,075.01	315,677	332,917	760,566	43.39	17,529
1995	928,184.80	281,195	296,552	724,451	44.20	16,390
1996	418,527.33	120,679	127,270	333,110	45.01	7,401
1997	2,599,159.61	711,024	749,855	2,109,221	45.83	46,023
1998	1,318,763.35	341,263	359,900	1,090,740	46.65	23,381
1999	341,733.35	83,316	87,866	288,041	47.48	6,067
2000	11,246,497.25	2,571,590	2,712,033	9,659,114	48.32	199,899
2001	3,296,798.83	703,900	742,342	2,884,137	49.16	58,668
2002	2,737,624.95	542,532	572,161	2,439,226	50.01	48,775
2003	290,472.16	53,114	56,015	263,504	50.86	5,181
2004	3,710,872.74	620,989	654,903	3,427,057	51.72	66,262
2005	15,245,532.68	2,314,775	2,441,192	14,328,894	52.58	272,516
2006	4,236,403.76	576,774	608,273	4,051,771	53.45	75,805
2007	2,395,376.03	288,549	304,308	2,330,606	54.32	42,905
2008	3,865,254.36	404,982	427,099	3,824,681	55.19	69,300
2009	1,611,991.83	143,026	150,837	1,622,354	56.08	28,929
2010	9,355,138.75	681,550	718,772	9,571,881	56.96	168,046
2011	2,494,122.06	141,676	149,413	2,594,121	57.85	44,842
2012	2,647,026.31	107,414	113,280	2,798,449	58.75	47,633
2013	4,499,477.91	110,372	116,400	4,833,026	59.64	81,037
2014	7,144,594.45	58,000	61,168	7,797,886	60.55	128,784
	123,314,015.62	31,901,797	33,644,048	102,001,369		2,174,923

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 46.9 1.76

### ACCOUNT 353.03 STATION EQUIPMENT - COMMUNICATION

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA YAGE PERCENT					
2010	19,008.48	3,414	706	18,302	20.51	892
2012	38,622.41	3,862	799	37,823	22.50	1,681
2013	67,915.86	4,075	843	67,073	23.50	2,854
	125,546.75	11,351	2,348	123,199		5,427

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.7 4.32

### ACCOUNT 354 TOWERS AND FIXTURES

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT					
1924	6,035.57	6,925	7,243			
1956	1,916.91	1,808	2,300			
1957	16,908.09	15,782	20,290			
1960	55,318.68	49,864	66,211	171	14.93	11
1961	46,164.94	41,096	54,568	830	15.49	54
1974	73,859.12	53,105	70,514	18,117	24.05	753
1975	16,002.79	11,269	14,963	4,240	24.79	171
1984	107,432.94	60,463	80,284	48,636	31.86	1,527
	323,639.04	240,312	316,373	71,994		2,516

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.6 0.78

### ACCOUNT 355 POLES AND FIXTURES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1924	39,269.52	61,987	52,309	16,413	5.39	3,045
1925	34,605.82	54,306	45,828	14,732	5.68	2,594
1932	516.89	776	655	250	7.81	32
1933	46.21	69	58	23	8.13	3
1934	765.18	1,134	957	382	8.44	45
1937	44,814.37	65,007	54,858	23,567	9.41	2,504
1941	13,950.99	19,651	16,583	7,831	10.73	730
1946	40,866.63	55,302	46,668	24,849	12.47	1,993
1948	6,043.80	8,040	6,785	3,792	13.19	287
1950	48,317.38	63,155	53,295	31,260	13.92	2,246
1953	125,433.86	159,403	134,516	84,993	15.06	5,644
1955	625,696.34	779,815	658,067	436,902	15.83	27,600
1958	334,318.83	403,795	340,753	244,305	17.04	14,337
1960	2,912.35	3,441	2,904	2,193	17.87	123
1961	914,274.92	1,067,907	901,181	698,800	18.29	38,207
1962	149.29	172	145	116	18.72	6
1964	758.33	854	721	606	19.59	31
1966	2,180,124.45	2,393,858	2,020,119	1,795,099	20.49	87,609
1968	142.56	152	128	121	21.42	6
1969 1970	7,814.51	8,233	6,948	6,727	21.89	307
1970	373,678.61 50,524.57	387,962 51,668	327,392 43,601	326,546	22.37	14,597 1,960
1972	427,754.86			44,817	22.86	
1973	564,123.98	430,630 558,943	363,398 471,678	385,173	23.36 23.86	16,489
1974	268,583.27	261,759	220,892	515,539 249,129	24.37	21,607
1975	671,325.48	643,155	542,743	632,077	24.37	10,223 25,395
1976	431,505.47	406,126	342,743	412,415	25.42	16,224
1977	584,295.08	539,889	455,599	566,917	25.96	21,838
1978	372,860.34	337,998	285,228	367,278	26.51	13,854
1979	475,141.45	422,251	356,327	475,171	27.07	17,553
1980	614,945.39	535,537	451,927	624,227	27.63	22,592
1981	837,332.93	713,749	602,315	863,018	28.21	30,593
1982	702,117.28	585,306	493,926	734,779	28.80	25,513
1983	668,703.84	544,684	459,646	710,586	29.40	24,170
1984	2,091,134.44	1,662,724	1,403,132	2,256,353	30.01	75,187
1985	945,805.14	733,384	618,885	1,036,274	30.63	33,832
1986	685,788.68	518,024	437,148	762,982	31.26	24,408
1987	650,159.38	477,867	403,260	734,519	31.90	23,026
1988	233,962.87	167,049	140,969	268,466	32.56	8,245
1989	2,986,018.52	2,068,370	1,745,447	3,480,085	33,23	104,727
1990	1,361,055.16	913,319	770,728	1,611,119	33.91	47,512
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### ACCOUNT 355 POLES AND FIXTURES

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
1991	2,642,872.93	1,715,469	1,447,643	3,177,385	34.60	91,832
1992	862,244.38	540,196	455,858	1,053,070	35.31	29,824
1993	226,401.21	136,654	115,319	280,883	36.03	7,796
1994	383,839.76	222,641	187,881	483,839	36.77	13,159
1995	320,554.96	178,288	150,453	410,518	37.52	10,941
1996	244,722.79	130,193	109,867	318,398	38.28	8,318
1997	726,925.99	368,686	311,125	960,995	39.06	24,603
1998	690,188.03	332,479	280,571	927,258	39.86	23,263
1999	299,382.28	136,507	115,195	408,724	40.67	10,050
2000	10,287,828.52	4,422,429	3,731,981	14,271,719	41.49	343,980
2001	1,886,004.13	760,305	641,603	2,658,904	42.33	62,814
2002	6,401,208.59	2,405,430	2,029,884	9,172,231	43.19	212,369
2003	796,537.99	277,269	233,981	1,159,960	44.06	26,327
2004	6,999,993.13	2,240,645	1,890,826	10,359,162	44.94	230,511
2005	12,114,837.45	3,531,021	2,979,743	18,221,223	45.84	397,496
2006	1,897,089.78	497,388	419,734	2,900,173	46.76	62,023
2007	1,494,733.42	348,135	293,783	2,322,000	47.68	48,700
2008	5,744,084.14	1,164,240	982,474	9,069,673	48.63	186,504
2009	426,670.84	73,585	62,097	684,577	49.58	13,808
2010	3,613,732.36	511,677	431,791	5,892,241	50.55	116,563
2011	1,814,674.87	200,925	169,556	3,006,125	51.52	58,349
2012	4,261,088.99	337,574	284,870	7,172,036	52.51	136,584
2013	1,301,104.00	62,092	52,398	2,224,534	53.50	41,580
2014	4,050,227.16	64,429	54,370	7,033,528	54.50	129,056
	89,904,586.67	38,765,708	32,713,442	124,619,585		3,053,344

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 40.8 3.40

### ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1924	68,849.67	97,618	98,219	11,940	7.40	1,614
1928	2,207.99	3,078	3,097	436	8.36	52
1932	355.09	486	489	79	9.38	8
1933	0.02					
1934	923.39	1,252	1,260	217	9.92	22
1937	50,952.02	67,978	68,396	13,127	10.80	1,215
1941	22,512.17	29,309	29,489	6,530	12.11	539
1944	84.13	107	108	27	13,21	2
1945	43.86	55	55	15	13.60	1
1946	51,855.40	65,086	65,486	17,483	14.01	1,248
1948	58,282.47	71,933	72,376	20,876	14.86	1,405
1950	96,022.37	116,385	117,101	36,535	15.76	2,318
1953	113,335.22	133,297	134,117	47,219	17.22	2,742
1955	711,063.74	818,099	823,132	314,570	18.26	17,227
1958	454,155.00	504,068	507,169	219,479	19.91	11,024
1961	1,205,838.55	1,286,138	1,294,051	635,291	21.67	29,317
1962	4,927.78	5,182	5,214	2,670	22.28	120
1963	503.96	522	525	281	22.90	12
1964	4,982.16	5,086	5,117	2,854	23.53	121
1965	161.93	163	164	95	24.17	4
1966	3,225,821.37	3,190,466	3,210,095	1,951,219	24.82	78,615
1968	65.58	63	63	42	26.16	2
1969	317,158.86	297,916	299,749	207,705	26.84	7,739
1970	246,429.41	227,291	228,689	165,598	27.53	6,015
1971	22,285.46	20,176	20,300	15,357	28.22	544
1972	518,821.04	460,647	463,481	366,633	28.93	12,673
1973	665,571.26	579,313	582,877	482,037	29.64	16,263
1974	163,354.67	139,249	140,106	121,261	30.37	3,993
1975	718,170.81	599,288	602,975	546,098	31.10	17,559
1976	665,901.17	543,535	546,879	518,563	31.84	16,287
1977	808,553.15	645,057	649,026	644,659	32.59	19,781
1978	291,396.92	227,094	228,491	237,744	33.34	7,131
1979	416,447.24	316,753	318,702	347,614	34.10	10,194
1980	318,547.30	236,255	237,709	271,967	34.87	7,799
1981	732,253.72	529,027	532,282	639,324	35.65	17,933
1982	564,968.56	397,177	399,621	504,329	36.44	13,840
1983	423,401.73	289,424	291,205	386,238	37.23	10,374
1984	3,133,053.52	2,080,749	2,093,551	2,919,335	38.02	76,784
1985	1,143,211.62	736,448	740,979	1,088,160	38.83	28,024
1986	763,834.87	476,816	479,750	742,386	39.64	18,728
1987	464,172.58	280,390	282,115	460,561	40.46	11,383

### ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
1988	383,801.59	224,091	225,470	388,613	41.28	9,414
1989	3,043,635.89	1,714,906	1,725,457	3,144,360	42.11	74,670
1990	850,915.48	461,850	464,692	896,773	42.95	20,879
1991	3,294,971.80	1,720,292	1,730,876	3,541,079	43.79	80,865
1992	720,543.68	361,113	363,335	789,535	44.64	17,687
1993	61,467.85	29,505	29,687	68,662	45.50	1,509
1994	485,683.07	222,847	224,218	552,875	46.36	11,926
1995	2,427,509.09	1,062,433	1,068,969	2,815,046	47,22	59,616
1996	418,237.53	173,987	175,057	494,123	48.10	10,273
1997	987,054.54	389,484	391,880	1,187,407	48.97	24,248
1998	158,613.91	59,152	59,516	194,266	49.85	3,897
1999	67,480.25	23,686	23,832	84,136	50.74	1,658
2000	2,440,740.33	803,257	808,199	3,096,986	51.63	59,984
2001	4,115,587.67	1,263,321	1,271,093	5,313,847	52.53	101,158
2002	1,449,508.88	412,820	415,360	1,903,854	53.43	35,633
2003	162,303.07	42,627	42,889	216,796	54.33	3,990
2004	1,745,566.06	419,355	421,935	2,370,971	55.24	42,921
2005	3,407,884.89	742,374	746,942	4,705,674	56.15	83,805
2006	1,273,986.86	248,682	250,212	1,788,167	57.07	31,333
2007	459,045.61	79,213	79,700	654,773	57.99	11,291
2008	969,252.12	145,295	146,189	1,404,614	58.91	23,843
2009	586,203.10	74,452	74,910	863,015	59.84	14,422
2010	5,006,094.42	521,275	524,482	7,485,269	60.77	123,174
2011	1,196,710.25	96,924	97,520	1,817,216	61.71	29,448
2012	4,807,829.79	279,316	281,035	7,411,493	62.64	118,319
2013	582,467.51	20,363	20,488	911,460	63.58	14,336
2014	1,172,095.03	13,559	13,643	1,861,709	64.53	28,850
	60,725,668.03	27,085,155	27,251,796	69,909,273		1,489,801

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 46.9 2.45

### ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT					
1977	54,108.49	32,691	51,180	2,928	21.77	134
1991	3,850.24	1,542	2,414	1,436	32.97	44
2005	467.60	78	122	346	45.77	8
	58,426.33	34,311	53,716	4,710		186

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.3 0.32

### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA					
1900	12,970.93	14,268	14,268			
1924	970.45	989	1,018	49	4.78	10
1926	1,367.70	1,382	1,422	82	5.29	16
1928	640.66	642	661	44	5.81	8
1931	51.15	51	52	4	6.60	1
1933	9,201.53	9,010	9,273	849	7.14	119
1935	947.94	919	946	97	7.71	13
1939	267.46	254	261	33	8.95	4
1941	3,159.15	2,960	3,046	429	9.63	45
1942	59.32	55	57	8	9.99	1
1947	7,415.50	6,652	6,846	1,311	11.99	109
1948	82.00	73	75	15	12.43	1
1950	747.61	653	672	150	13.35	11
1951	1,411.02	1,222	1,258	294	13.84	21
1953	541.04	459	472	123	14.85	8
1954	2,025.81	1,701	1,751	477	15.38	31
1955	12,862.89	10,684	10,996	3,153	15.92	198
1956	7,635.81	6,270	6,453	1,946	16.48	118
1957	12,662.73	10,275	10,575	3,354	17.05	197
1958	21,560.04	17,284	17,789	5,927	17.63	336
1959	5,549.77	4,393	4,521	1,584	18.23	87
1960	5,014.90	3,917	4,031	1,485	18.84	79
1961	815.44	628	646	251	19.46	13
1962	2,722.14	2,068	2,128	866	20.10	43
1963	7,258.73	5,436	5,595	2,390	20.75	115
1964	17,264.81	12,736	13,108	5,883	21.41	275
1965	1,463.19	1,063	1,094	516	22.08	23
1966	3,704.31	2,648	2,725	1,350	22.76	59 77
1967 1968	4,797.84	3,374 13,706	3,473	1,805	23.45 24.16	
1969	19,830.53 2,007.48	1,363	14,106 1,403	7,708 805	24.16	319 32
1970	28.21	1,363	20	11	25.59	32
1971	2,721.70	1,781	1,833	1,161	26.33	44
1971	48,883.93	31,378	32,294	21,478	27.07	793
1973	394.90	248	255	179	27.82	6
1974	180,197.21	111,063	114,307	83,910	28.58	2,936
1975	108,558.58	65,494	67,407	52,007	29.35	1,772
1976	90,154.31	53,201	54,755	44,415	30.13	1,474
1977	34,623.62	19,975	20,558	17,528	30.13	567
1978	160,651.58	90,505	93,148	83,569	31.71	2,635
1979	32,124.97	17,663	18,179	17,158	32.51	528
		_,,000	,	1,,130		

#### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	OR CURVE IOWA	65-R3				
	ALVAGE PERCENT					
1980	82,626.22	44,297	45,591	45,298	33.32	1,359
1981	106,683.08	55,715	57,342	60,009	34.14	1,758
1982	230,016.45	116,932	120,347	132,671	34.96	3,795
1983	42,919.40	21,209	21,828	25,383	35.80	709
1984	37,353.58	17,928	18,452	22,637	36.64	618
1985	10,713.82	4,988	5,134	6,651	37.49	177
1986	164,540.43	74,235	76,403	104,591	38.34	2,728
1987	28,781.10	12,561	12,928	18,731	39.21	478
1988	116,588.02	49,167	50,603	77,644	40.08	1,937
1989	29,433.68	11,980	12,330	20,047	40.95	490
1990	88,305.14	34,625	35,636	61,500	41.83	1,470
1991	302,146.12	113,923	117,251	215,110	42.72	5,035
1992	211,786.60	76,627	78,865	154,100	43.62	3,533
1993	64,276.23	22,277	22,928	47,776	44.52	1,073
1994	487,377.09	161,413	166,128	369,987	45.43	8,144
1995	2,033.53	642	661	1,576	46.34	34
1996	10,365.11	3,112	3,203	8,199	47.26	173
1997	110,435.40	31,435	32,353	89,126	48.18	1,850
2000	572,187.07	135,662	139,624	489,782	50.99	9,605
2001	781,904.07	172,948	178,000	682,094	51.93	13,135
2002	1,145,709.61	234,992	241,856	1,018,425	52.88	19,259
2003	443,887.12	83,910	86,361	401,915	53.83	7,466
2004	254,198.02	43,964	45,248	234,370	54.78	4,278
2005	1,151,826.57	180,498	185,770	1,081,239	55.74	19,398
2006	381,576.27	53,533	55,096	364,638	56.71	6,430
2007	63,487.55	7,875	8,105	61,731	57.67	1,070
2008	976,452.49	105,100	108,170	965,928	58.64	16,472
2009	736,404.75	67,169	69,131	740,914	59.61	12,429
2010	163,636.54	12,213	12,569	167,431	60.59	2,763
2011	92,250.66	5,370	5,527	95,949	61.56	1,559
2012	41,008.09	1,707	1,757	43,352	62.54	693
2013	1,422.28	36	37	1,528	63.52	24
	9,757,680.98	2,486,505	2,558,711	8,174,738		163,066

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 50.1 1.67

### ACCOUNT 362 STATION EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT					
1004	1 200 10	2 0 = 2				
1924	1,308.18	1,251	1,374			
1925 1926	1,354.56 658.30	1,289 624	1,422 691			
1928	2,524.03	2,367	2,650			
1931	2,418.42	2,231	2,539			
1933	47,198.40	43,041	49,558			
1934	981.42	890	1,030			
1936	681.40	610	715			
1938	328.19	290	345			
1940	632.31	551	664			
1941	8,338.17	7,222	8,755			
1942	62.08	53	65			
1943	520.59	444	547			
1946	15,231.86	12,710	15,993			
1947	15,728.02	13,018	16,514			
1948	8,258.35	6,780	8,671			
1949	17,697.85	14,407	18,583			
1950	35,908.02	28,975	37,703			
1951	50,515.53	40,391	53,041			
1952	51,727.83	40,982	54,061	253	13.01	19
1953	26,252.48	20,596	27,169	396	13.40	30
1954	7,263.15	5,642	7,443	183	13.79	13
1955	114,019.51	87,667	115,645	4,075	14.19	287
1956	197,048.81	149,906	197,747	9,154	14.60	627
1957	119,825.20	90,160	118,933	6,883	15.02	458
1958 1959	269,763.35 91,027.10	200,681 66,923	264,726	18,526	15.45	1,199
1959	160,144.67	116,311	88,281 153,430	7,297 14,722	15.89 16.34	459 901
1961	295,304.72	211,784	279,372	30,698	16.80	1,827
1962	193,891.85	137,248	181,049	22,537	17.27	1,305
1963	281,296.18	196,442	259,134	36,227	17.75	2,041
1964	258,368.27	177,923	234,705	36,582	18.24	2,006
1965	138,396.52	93,935	123,913	21,403	18.74	1,142
1966	193,177.57	129,164	170,385	32,451	19.25	1,686
1967	30,223.08	19,897	26,247	5,487	19.77	278
1968	404,270.31	261,898	345,479	79,005	20.30	3,892
1969	151,459.69	96,499	127,295	31,738	20.84	1,523
1970	93,715.95	58,706	77,441	20,961	21.38	980
1971	47,858.85	29,450	38,849	11,403	21.94	520
1972	968,557.04	585,051	771,763	245,222	22.51	10,894
1973	200,950.11	119,114	157,128	53,870	23.08	2,334



### ACCOUNT 362 STATION EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA					
1974	845,895.86	491,525	648,389	239,802	23.67	10,131
1975	2,202,671.61	1,254,142	1,654,386	658,419	24.26	27,140
1976	874,423.97	487,306	642,824	275,321	24.87	11,070
1977	2,852,189.55	1,555,049	2,051,323	943,476	25.48	37,028
1978	2,232,404.57	1,189,710	1,569,391	774,634	26.10	29,679
1979	178,276.65	92,818	122,440	64,750	26.72	2,423
1980	828,062.65	420,621	554,857	314,609	27.36	11,499
1981	2,759,771.75	1,366,874	1,803,094	1,094,666	28.00	39,095
1982	1,015,195.07	489,540	645,770	420,185	28.66	14,661
1983	453,074.78	212,551	280,384	195,345	29.32	6,663
1984	1,051,822.93	479,691	632,778	471,636	29.98	15,732
1985	283,281.00	125,376	165,388	132,057	30.66	4,307
1986	909,216.46	390,158	514,672	440,005	31.34	14,040
1987	1,089,468.77	452,830	597,345	546,597	32.02	17,070
1988	3,051,073.85	1,225,836	1,617,046	1,586,582	32.72	48,490
1989	1,372,550.25	532,414	702,327	738,851	33.42	22,108
1990	3,847,434.85	1,438,333	1,897,359	2,142,448	34.13	62,773
1991	1,828,021.01	657,671	867,558	1,051,864	34.84	30,191
1992	3,620,799.53	1,251,033	1,650,284	2,151,556	35.56	60,505
1993	2,431,515.01	805,424	1,062,465	1,490,626	36.28	41,087
1994	1,019,661.40	323,013	426,099	644,545	37.01	17,415
1995	504,198.43	152,332	200,947	328,461	37.75	8,701
1996	1,076,440.14	309,432	408,183	722,079	38.49	18,760
1997	1,590,768.22	433,962	572,456	1,097,851	39.23	27,985
1998	1,897,415.39	489,425	645,619	1,346,667	39.98	33,684
1999	1,818,903.54	442,149	583,255	1,326,594	40.73	32,570
2000	5,063,449.02	1,154,611	1,523,091	3,793,530	41.49	91,432
2001	6,183,256.25	1,315,624	1,735,489	4,756,930	42.26	112,563
2002	5,498,765.44	1,086,091	1,432,703	4,341,001	43.03	100,883
2003	1,877,784.66	342,243	451,466	1,520,208	43.80	34,708
2004	1,563,504.78	261,126	344,461	1,297,219	44.57	29,105
2005	10,306,242.49	1,559,927	2,057,758	8,763,797	45.36	193,205
2006	4,492,708.66	610,566	805,420	3,911,924	46,14	84,784
2007	4,836,794.48	581,656	767,284	4,311,350	46.93	91,868
2008	14,677,746.72	1,532,379	2,021,418	13,390,216	47.73	280,541
2009	5,350,268.61	473,804	625,013	4,992,769	48.53	102,880
2010	4,268,770.71	310,393	409,451	4,072,758	49.33	82,561
2011	8,364,682.92	473,926	625,173	8,157,744	50.14	162,699

### ACCOUNT 362 STATION EQUIPMENT

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
2012	2,338,518.57	94,977	125,288	2,330,156	50.95	45,734
2013	4,550,571.28	110,900	146,292	4,631,808	51.77	89,469
2014	1,133,397.70	9,211	12,151	1,177,917	52.59	22,398
	126,645,887.45	30,059,772	39,640,152	93,338,030		2,204,058

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 42.3 1.74

### ACCOUNT 364 POLES, TOWERS AND FIXTURES

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	OR CURVE IOWA LVAGE PERCENT					
1925	2,696.06	4,604	4,339	514	2.67	193
1932	236.22	393	370	55	3.98	14
1933	40,261.05	66,659	62,817	9,653	4.17	2,315
1937	4,771.25	7,771	7,323	1,265	4.95	256
1941	3,498.66	5,601	5,278	1,020	5.75	177
1946	13,983.84	21,855	20,595	4,576	6.85	668
1950	11,438.16	17,488	16,480	4,109	7.83	525
1953	5,211.96	7,825	7,374	2,008	8.63	233
1955	36,893.12	54,645	51,496	14,912	9.21	1,619
1958	309,934.70	449,095	423,211	134,671	10.14	13,281
1960	490.27	699	659	223	10.82	21
1961	2,527,853.14	3,572,721	3,366,807	1,183,329	11.17	105,938
1963	62.32	86	81	31	11.92	3
1965	712.00	968	912	370	12.72	29
1966	3,686,134.64	4,958,434	4,672,655	1,962,387	13.14	149,345
1970	834,880.54	1,070,163	1,008,484	494,301	14.97	33,019
1971	1,103,906.36	1,396,267	1,315,793	671,238	15.46	43,418
1972	1,630,234.31	2,032,645	1,915,494	1,018,928	15.98	63,763
1973	1,827,685.85	2,245,312	2,115,903	1,173,932	16.51	71,104
1974	1,439,107.01	1,740,537	1,640,221	950,172	17.06	55,696
1975	1,079,449.45	1,284,251	1,210,233	732,776	17.63	41,564
1976	1,380,251.73	1,613,950	1,520,930	963,523	18.22	52,883
1977	1,337,134.59	1,535,758	1,447,245	959,597	18.82	50,988
1978	1,606,802.77	1,810,430	1,706,086	1,186,159	19.45	60,985
1979	1,565,436.25	1,729,134	1,629,475	1,188,310	20.09	59,149
1980	2,132,755.97	2,307,062	2,174,095	1,664,866	20.75	80,235
1981	2,023,435.66	2,140,475	2,017,109	1,625,075	21.44	75,796
1982	2,073,576.05	2,143,277	2,019,749	1,712,688	22.14	77,357
1983	2,150,566.60	2,169,242	2,044,218	1,826,802	22.86	79,913
1984	2,489,030.58	2,446,891	2,305,864	2,174,391	23.60	92,135
1985	2,152,603.45	2,059,551	1,940,849	1,933,837	24.36	79,386
1986	2,744,647.16	2,551,896	2,404,818	2,535,547	25.14	100,857
1987	2,778,569.76	2,507,465	2,362,947	2,638,479	25.93	101,754
1988	4,147,744.37	3,625,311	3,416,366	4,049,574	26.75	151,386
1989	3,611,170.41	3,052,580	2,876,645	3,623,462	27.58	131,380
1990	4,599,040.29	3,753,865	3,537,511	4,740,762	28.42	166,811
1991	4,830,913.39	3,797,649	3,578,772	5,116,872	29.29	174,697
1992	4,422,972.17	3,343,767	3,151,049	4,810,301	30.16	159,493
1993	3,566,316.94	2,585,016	2,436,029	3,983,341	31.06	128,247
1994	2,901,573.16	2,012,775	1,896,769	3,326,063	31.96	104,070
1995	2,379,950.77	1,575,151	1,484,367	2,799,544	32.88	85,144

### ACCOUNT 364 POLES, TOWERS AND FIXTURES

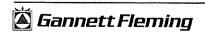
### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
1996	3,861,948.58	2,431,707	2,291,556	4,659,951	33.81	137,828
1997	4,693,379.02	2,804,087	2,642,473	5,805,609	34.74	167,116
1998	1,691,225.21	954,815	899,784	2,144,421	35.69	60,085
1999	4,983,320.40	2,647,847	2,495,238	6,474,739	36.65	176,664
2000	3,410,784.94	1,698,960	1,601,040	4,538,373	37.61	120,669
2001	5,168,662.76	2,401,071	2,262,685	7,040,908	38.58	182,502
2002	6,119,766.40	2,635,257	2,483,374	8,532,206	39.56	215,678
2003	4,253,907.93	1,687,457	1,590,200	6,066,834	40.54	149,651
2004	4,200,969.79	1,522,557	1,434,805	6,126,941	41.53	147,530
2005	5,330,973.59	1,749,402	1,648,575	7,947,177	42.52	186,904
2006	5,883,225.04	1,728,997	1,629,346	8,960,459	43.51	205,940
2007	4,690,896.42	1,216,218	1,146,121	7,297,493	44.51	163,952
2008	7,241,813.89	1,629,408	1,535,497	11,499,768	45.50	252,742
2009	4,867,274.35	926,661	873,253	7,887,841	46.50	169,631
2010	6,895,784.26	1,074,170	1,012,261	11,400,151	47.50	240,003
2011	6,726,663.38	814,989	768,017	11,339,977	48.50	233,814
2012	6,725,901.25	582,086	548,538	11,558,084	49.50	233,497
2013	5,691,234.28	295,546	278,512	9,965,710	50.50	197,341
2014	19,373,650.39	335,474	316,139	34,556,432	51.50	670,999
	181,265,314.86	96,835,973	91,254,832	235,022,735		6,508,393

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.1 3.59

### ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1924	0.10	1 100	001	250		4.5
1925 1932	856.32 10,952.98	1,182 14,516	991 12,176	379	8.09	47
1933	71,942.90	94,760	79,483	5,349 35,626	10.13 10.43	528 3,416
1934	10.02	13	11	55,020	10.74	3,410
1937	100,442.57	128,838	108,067	52,641	11.70	4,499
1940	78.90	99	83	43	12.71	3
1941	123,007.38	153,279	128,568	68,244	13.05	5,229
1946	420,501.40	502,893	421,817	250,985	14.90	16,845
1950	610,518.80	703,318	589,930	386,900	16.52	23,420
1951	317.20	362	304	204	16.94	12
1953	352,439.46	393,587	330,133	233,770	17.82	13,118
1955	575,372.98	628,344	527,043	393,554	18.73	21,012
1957	2,939.08	3,134	2,629	2,074	19.68	105
1958	615,073.93	647,688	543,269	440,849	20.17	21,857
1960	412.04	423	355	304	21.17	14
1961	1,184,884.28	1,199,179	1,005,849	889,966	21.68	41,050
1963	232.60	229	192	180	22.74	8
1964	161.27	156	131	127	23.28	5
1966	2,146,748.36	2,015,470	1,690,538	1,744,259	24.38	71,545
1970	592,145.48	518,682	435,061	512,372	26.70	19,190
1971	572,381.98	492,212	412,858	502,953	27.29	18,430
1972	1,150,872.48	970,637	814,152	1,027,244	27.90	36,819
1973	1,162,735.56	961,406	806,409	1,053,968	28.51	36,968
1974 1975	989,168.29	801,258	672,080	910,589	29.13	31,259
1975	839,986.55 1,194,590.05	666,062	558,680	785,298	29.76	26,388
1977	1,136,298.56	926,524 861,587	777,151 722,683	1,134,193 1,095,395	30.40 31.04	37,309 35,290
1978	1,351,456.65	1,000,900	839,536	1,322,795	31.69	41,742
1979	960,415.21	694,096	582,195	954,469	32.35	29,504
1980	938,983.66	661,811	555,115	947,259	33.01	28,696
1981	1,083,317.92	743,849	623,927	1,109,382	33.68	32,939
1982	895,153.67	598,149	501,716	930,530	34.36	27,082
1983	865,345.47	562,267	471,619	912,934	35.04	26,054
1984	939,060.37	592,600	497,062	1,005,435	35.73	28,140
1985	954,715.14	584,606	490,357	1,037,187	36.42	28,479
1986	1,082,800.28	642,490	538,909	1,193,571	37.12	32,154
1987	1,275,675.41	732,360	614,290	1,426,791	37.83	37,716
1988	2,061,977.77	1,144,084	959,636	2,339,528	38.54	60,704
1989	1,913,038.82	1,024,103	858,998	2,201,864	39.26	56,084
1990	3,635,536.80	1,875,181	1,572,867	4,243,992	39.98	106,153



#### ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE IOWA SALVAGE PERCENT					
1991	2,244,703.53	1,113,984	934,389	2,657,137	40.70	65,286
1992	2,694,517.88	1,283,151	1,076,283	3,234,946	41.44	78,063
1993	2,604,350.68	1,188,626	996,997	3,169,964	42.17	75,171
1994	2,105,923.88	918,890	770,748	2,598,730	42.91	60,562
1995	1,363,437.03	567,190	475,748	1,705,751	43.66	39,069
1996	2,130,303.44	842,884	706,995	2,701,491	44.41	60,831
1997	3,924,858.42	1,473,109	1,235,616	5,044,157	45.16	111,695
1998	809,479.31	287,126	240,836	1,054,331	45.92	22,960
1999	3,099,237.58	1,035,443	868,510	4,090,270	46.68	87,624
2000	1,685,484.83	527,921	442,810	2,253,966	47.45	47,502
2001	3,019,345.95	882,664	740,362	4,090,592	48.22	84,832
2002	3,003,312.33	815,267	683,831	4,121,469	48.99	84,129
2003	2,197,937.61	550,153	461,458	3,055,242	49.77	61,387
2004	3,985,048.86	913,182	765,960	5,610,118	50.55	110,982
2005	6,417,098.29	1,333,011	1,118,105	9,149,252	51.34	178,209
2006	7,045,301.80	1,312,568	1,100,957	10,171,526	52.13	195,118
2007	5,475,517.62	902,803	757,254	8,003,574	52.92	151,239
2008	7,211,588.01	1,032,584	866,112	10,672,429	53.72	198,668
2009	4,336,859.41	526,876	441,934	6,497,041	54.52	119,168
2010	5,521,440.77	549,494	460,905	8,373,400	55.33	151,336
2011	4,714,378.45	365,609	306,666	7,236,340	56.14	128,898
2012	4,076,858.34	226,673	190,129	6,332,844	56.95	111,200
2013	3,688,985.86	123,065	103,225	5,799,152	57.77	`100,383
2014	6,792,334.87	75,531	63,354	10,804,382	58.59	184,407
	121,960,853.44	42,390,138	35,556,054	159,581,312		3,508,532

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.5 2.88

### ACCOUNT 366 UNDERGROUND CONDUIT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT					
MEI SWH	VAGE FERCENI	-30				
1924	187.44	244	244			
1934	121.98	159	159			
1937	1.35	2	2			
1950	691.57	888	431	468	0.54	468
1955	573,70	718	349	397	1.64	242
1958	274.25	337	164	193	2.39	81
1959	1,509.06	1,844	895	1,067	2.65	403
1960	642.31	780	379	456	2.91	157
1961	36.68	44	21	27	3.18	8
1966	5,784.81	6,722	3,264	4,256	4.67	911
1970	4,123.87	4,604	2,236	3,125	6.21	503
1971	4,532.78	4,998	2,427	3,466	6.68	519
1972	586,809.05	638,370	309,985	452,867	7.18	63,073
1973	65,947.41	70,690	34,326	51,406	7.72	6,659
1974	137,586.71	145,163	70,490	108,373	8.29	13,073
1975 1976	160,284.53 112,362.67	166,223 114,400	80,716 55,551	127,654	8.90 9.54	14,343 9,488
1977	94,708.87	94,579	45,927	90,520 77,195	10.20	7,568
1978	275,589.29	269,678	130,953	227,313	10.88	20,893
1979	173,218.29	165,972	80,594	144,590	11.57	12,497
1980	225,230.14	211,082	102,499	190,300	12.28	15,497
1981	159,851.34	146,362	71,072	136,735	13.01	10,510
1982	91,610.27	81,877	39,759	79,334	13.75	5,770
1983	117,270.83	102,178	49,617	102,835	14.51	7,087
1984	242,787.82	206,017	100,040	215,584	15.28	14,109
1985	490,703.65	404,789	196,561	441,354	16.08	27,447
1986	286,958.31	229,848	111,612	261,434	16.89	15,479
1987	439,066.78	341,045	165,608	405,179	17.71	22,879
1988	482,153.32	362,403	175,979	450,820	18.56	24,290
1989	360,639.82	261,908	127,180	341,652	19.42	17,593
1990	942,020.45	659,902	320,441	904,186	20.29	44,563
1991	690,614.22	465,634	226,107	671,691	21.18	31,713
1992	788,440.57	510,857	248,066	776,907	22.07	35,202
1993	917,419.56	569,488	276,537	916,108	22.99	39,848
1994	1,244,610.90	738,760	358,734	1,259,260	23.91	52,667
1995	1,188,685.04	672,897	326,751	1,218,540	24.84	49,056
1996	1,543,740.63	831,022	403,535	1,603,328	25.78	62,193
1997	3,538,738.04	1,805,641	876,799	3,723,560	26.73	139,303
1998	1,402,495.90	675,840	328,180	1,495,065	27.69	53,993
1999	1,926,106.69	873,524	424,174	2,079,765	28.65	72,592
2000	1,180,212.96	501,432	243,490	1,290,787	29.62	43,578

#### ACCOUNT 366 UNDERGROUND CONDUIT

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
2001	1,286,542.90	509,362	247,340	1,425,166	30.60	46,574
2002	2,500,855.17	917,691	445,621	2,805,491	31.58	88,838
2003	3,043,621.28	1,028,744	499,547	3,457,161	32.56	106,178
2004	2,153,148.13	664,784	322,812	2,476,281	33.55	73,809
2005	3,664,185.48	1,024,140	497,311	4,266,130	34.54	123,513
2006	3,123,061.19	781,546	379,510	3,680,470	35.53	103,588
2007	2,563,407.46	566,513	275,092	3,057,338	36.52	83,717
2008	1,487,476.24	284,779	138,285	1,795,434	37.52	47,853
2009	1,555,318.92	252,274	122,501	1,899,414	38.51	49,323
2010	3,046,681.17	404,188	196,269	3,764,417	39.51	95,278
2011	3,078,469.97	318,360	154,592	3,847,419	40.50	94,998
2012	4,132,980.91	305,287	148,244	5,224,631	41.50	125,895
2013	4,941,502.67	218,993	106,341	6,317,612	42.50	148,650
2014	3,277,315.26	48,399	23,502	4,237,008	43.50	97,402
	59,738,910.61	19,663,981	9,548,821	68,111,763		2,221,871

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.7 3.72

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

see a r	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR (1)	COST (2)	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
( ± )	(2)	(3)	(4)	(5)	(6)	(7)
	OR CURVE IOWA					
NET SAI	JVAGE PERCENT	-40				
1924	0.65	1	1			
1937	6.42	8	7	2	2.60	1
1941	0.08	•	•	•	2.00	-
1946	57.84	73	62	19	4.65	4
1950	133.65	165	140	47	5.57	8
1955	1,092.35	1,307	1,112	417	6.82	61
1958	63,477.84	74,366	63,251	25,618	7.67	3,340
1960	289.77	334	284	122	8.30	15
1961	46,159.91	52,758	44,872	19,752	8.63	2,289
1966	12,199.62	13,242	11,263	5,816	10.56	551
1970 1971	11,120.14 8,068.34	11,448 8,183	9,737 6,960	5,831	12.44	469
1972	1,231,545.71	1,229,657	1,045,865	4,336 678,299	12.95 13.48	335 50,319
1973	277,172.87	272,208	231,522	156,520	14.03	11,156
1974	327,751.65	316,314	269,036	189,816	14.60	13,001
1975	482,625.34	457,446	389,073	286,602	15.18	18,880
1976	564,917.74	525,353	446,830	344,055	15.78	21,803
1977	511,675.64	466,542	396,810	319,536	16.39	19,496
1978	1,478,362.03	1,320,204	1,122,878	946,829	17.02	55,630
1979	1,125,268.09	983,097	836,157	739,218	17.67	41,835
1980	1,311,556.08	1,120,069	952,656	883,523	18.33	48,201
1981	828,001.58	690,583	587,364	571,838	19.00	30,097
1982	442,597.73	360,182	306,347	313,290	19.68	15,919
1983	619,748.26	491,609	418,130	449,518	20.37	22,068
1984	1,105,795.56	853,769	726,159	821,955	21.08	38,992
1985	1,375,533.51	1,032,528	878,200	1,047,547	21.80	48,053
1986	1,699,702.45	1,238,906	1,053,731	1,325,852	22.53	58,848
1987 1988	2,071,578.37 2,422,612.03	1,464,287	1,245,425	1,654,785	23.27	71,112
1989	1,905,691.36	1,657,571 1,260,748	1,409,820 1,072,309	1,981,837 1,595,659	24.03 24.79	82,473
1990	2,456,773.75	1,568,989	1,072,309	2,105,005	25.56	64,367 82,355
1991	2,450,775.73	1,518,044	1,291,148	2,163,003	26.35	82,124
1992	2,095,598.30	1,239,693	1,054,401	1,879,437	27.14	69,250
1993	2,797,577.29	1,588,302	1,350,904	2,565,704	27.94	91,829
1994	3,388,907.86	1,842,278	1,566,920	3,177,551	28.75	110,524
1995	3,242,560.79	1,683,505	1,431,878	3,107,707	29.57	105,097
1996	4,048,217.02	2,001,706	1,702,518	3,964,986	30.40	130,427
1997	7,010,736.34	3,291,176	2,799,256	7,015,775	31.24	224,577
1998	2,595,378.09	1,153,464	981,060	2,652,469	32.08	82,683
1999	5,888,502.81	2,466,164	2,097,556	6,146,348	32.94	186,592
2000	3,447,854.94	1,355,662	1,153,036	3,673,961	33.80	108,697

### ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
2001	2,915,116.81	1,070,652	910,626	3,170,538	34.67	91,449
2002	5,202,471.25	1,774,396	1,509,183	5,774,277	35.55	162,427
2003	3,508,616.67	1,104,674	939,562	3,972,501	36.43	109,045
2004	2,954,420.21	851,889	724,560	3,411,628	37.32	91,416
2005	5,251,423.87	1,373,426	1,168,145	6,183,848	38.22	161,796
2006	5,350,715.33	1,255,941	1,068,220	6,422,781	39.12	164,182
2007	4,284,289.16	889,504	756,553	5,241,452	40.03	130,938
2008	4,299,040.79	776,046	660,053	5,358,604	40.94	130,889
2009	3,743,971.64	573,217	487,541	4,754,019	41.86	113,569
2010	6,162,914.30	774,715	658,921	7,969,159	42.78	186,282
2011	4,207,861.72	412,370	350,735	5,540,271	43.71	126,751
2012	4,533,540.17	317,348	269,915	6,077,041	44.65	136,104
2013	4,731,674.71	198,730	169,027	6,455,318	45.59	141,595
2014	6,926,518.17	96,971	82,477	9,614,648	46.53	206,633
	123,437,370.91	47,081,820	40,044,674	132,767,645		3,946,554

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 33.6 3.20

### ACCOUNT 368 LINE TRANSFORMERS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1924	0.04					
1946	243.82	285	293			
1950	409.11	464	491			
1951	3,713.13	4,183	4,456			
1953	134.31	149	161			
1955	6,099.89	6,654	7,320			
1957	4,493.35	4,821	5,392			
1958	155,098.18	165,025	186,118			
1961	61,424.66	63,674	73,710			
1966	475,110.25	468,968	557,916	12,216	6.92	1,765
1970	461,878.37	434,879	517,361	36,893	8.40	4,392
1971	706,188.62	656,213	780,675	66,751	8.80	7,585
1972	830,985.56	761,439	905,859	91,324	9.22	9,905
1973	2,109,428.06	1,904,965	2,266,273	265,041	9.65	27,465
1974 1975	960,795.64 466,266.56	854,662 408,164	1,016,763 485,579	136,192 73,941	10.09	13,498
1976	1,020,485.84	878,246	1,044,820	179,763	10.55 11.03	7,009 16,298
1977	1,102,567.03	932,269	1,109,089	213,991	11.52	18,576
1978	1,751,132.31	1,453,174	1,728,793	372,566	12.03	30,970
1979	1,182,678.04	962,525	1,145,084	274,130	12.55	21,843
1980	1,304,762.63	1,040,606	1,237,974	327,741	13.08	25,057
1981	1,320,497.68	1,030,400	1,225,833	358,764	13.64	26,302
1982	1,029,429.91	785,537	934,527	300,789	14.20	21,182
1983	1,363,490.42	1,016,122	1,208,846	427,343	14.78	28,914
1984	1,466,968.33	1,066,146	1,268,358	492,004	15.38	31,990
1985	1,956,946.30	1,385,518	1,648,305	700,031	15.99	43,779
1986	2,599,365.47	1,790,755	2,130,402	988,837	16.61	59,533
1987	3,645,245.95	2,439,501	2,902,193	1,472,102	17.25	85,339
1988	3,723,961.52	2,417,730	2,876,293	1,592,461	17.90	88,964
1989	3,191,306.42	2,007,076	2,387,751	1,441,817	18.56	77,684
1990	3,215,982.17	1,955,330	2,326,191	1,532,988	19.24	79,677
1991	4,036,968.24	2,368,748	2,818,021	2,026,341	19.93	101,673
1992	3,983,253.30	2,251,478	2,678,508	2,101,396	20.63	101,861
1993	4,550,248.89	2,472,532	2,941,489	2,518,810	21.34	118,032
1994	4,706,155.65	2,452,999	2,918,251	2,729,136	22.06	123,714
1995	4,252,250.22	2,119,560	2,521,570	2,581,130	22.80	113,207
1996	4,758,914.00	2,263,777	2,693,140	3,017,557	23.54	128,188
1997	5,751,086.08	2,601,239	3,094,607	3,806,696	24.30	156,654
1998	5,059,882.32	2,170,325	2,581,963	3,489,896	25.06	139,262
1999	5,421,536.61	2,195,332	2,611,713	3,894,131	25.84	150,702
2000	6,061,201.71	2,306,990	2,744,549	4,528,893	26.63	170,067



### ACCOUNT 368 LINE TRANSFORMERS

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA SALVAGE PERCENT					
2001	6,068,815.21	2,162,343	2,572,468	4,710,110	27.42	171,776
2002	6,814,072.70	2,258,047	2,686,323	5,490,564	28.23	194,494
2003	6,617,278.62	2,027,905	2,412,531	5,528,203	29.04	190,365
2004	5,728,274.70	1,609,187	1,914,396	4,959,534	29.87	166,037
2005	7,355,237.26	1,878,410	2,234,682	6,591,603	30.70	214,710
2006	8,153,609.68	1,871,547	2,226,517	7,557,815	31.54	239,626
2007	7,798,518.21	1,586,125	1,886,960	7,471,262	32.39	230,666
2008	6,451,105.22	1,141,381	1,357,863	6,383,463	33.25	191,984
2009	8,985,569.51	1,351,933	1,608,350	9,174,333	34.11	268,963
2010	4,909,194.82	605,716	720,600	5,170,434	34.99	147,769
2011	4,906,349.69	472,540	562,165	5,325,455	35.87	148,465
2012	4,447,562.41	307,896	366,294	4,970,781	36.75	135,259
2013	4,615,835.74	191,760	228,131	5,310,872	37.65	141,059
2014	6,963,644.86	96,433	114,723	8,241,651	38.55	213,791
	174,513,655.22	67,659,683	80,478,640	128,937,746		4,686,051

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 27.5 2.69

### ACCOUNT 369.01 SERVICES - OVERHEAD

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT					
1946	47.91	96	100	5	5.61	1
1950	31,890.59	62,056	64,413	5,746	6.93	829
1953	154,784.63	294,497	305,682	34,844	8.11	4,296
1955	368,721.07	689,241	715,419	95,767	9.02	10,617
1958	423,642.93	767,672	796,829	135,185	10.58	12,777
1961	650,789.56	1,136,556	1,179,724	252,013	12.37	20,373
1966	642,853.70	1,043,737	1,083,380	330,898	15.72	21,049
1970	184,853.98	280,539	291,194	115,485	18.61	6,206
1971	229,161.63	341,399	354,366	149,790	19.37	7,733
1972	247,783.12	362,234	375,992	169,131	20.13	8,402
1973	216,194.94	309,872	321,641	153,988	20.91	7,364
1974	135,019.08	189,563	196,763	100,279	21.71	4,619
1975	134,017.77	184,224	191,221	103,618	22.51	4,603
1976	160,258.03	215,479	223,663	128,905	23.33	5,525
1977	164,750.49	216,503	224,726	137,725	24.16	5,701
1978	209,329.83	268,638	278,841	181,685	25.00	7,267
1979	187,403.03	234,661	243,574	168,713	25.85	6,527
1980	259,530.52	316,790	328,822	242,145	26.71	9,066
1981	199,523.56 292,785.93	237,109	246,115	192,837	27.59	6,989
1982		338,490	351,347	292,782	28.47	10,284 12,355
1983 1984	350,858.68 366,528.43	394,181 399,553	409,153	362,736 391,634	29.36 30.27	12,938
1985	391,804.53	414,030	414,729 429,756	432,214	31.18	13,862
1986	443,653.85	453,858	471,096	504,942	32.10	15,730
1987	560,271.97	554,053	575,097	657,501	33.03	19,906
1988	571,324.73	545,501	566,220	690,694	33.96	20,338
1989	356,800.15	328,372	340,844	444,116	34.90	12,725
1990	374,471.82	331,595	344,190	479,648	35.85	13,379
1991	520,079.02	442,418	459,222	684,952	36.80	18,613
1992	327,062.35	266,711	276,841	442,696	37.76	11,724
1993	348,111.37	271,622	281,939	483,906	38.72	12,498
1994	334,812.70	249,335	258,805	477,783	39.69	12,038
1995	409,298.74	290,244	301,268	599,189	40.66	14,737
1996	350,849.79	236,192	245,163	526,707	41.64	12,649
1997	276,599.85	176,270	182,965	425,555	42.62	9,985
1998	199,223.13	119,798	124,348	313,943	43.60	7,201
1999	45,482.98	25,716	26,693	73,370	44.58	1,646
2000	160,233.18	84,779	87,999	264,514	45.57	5,805
2001	184,313.02	90,829	94,279	311,210	46.56	6,684
2002	149,004.56	68,021	70,605	257,205	47.55	5,409
2003	308,858.15	129,782	134,711	544,777	48.54	11,223



#### ACCOUNT 369.01 SERVICES - OVERHEAD

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
2004	191,921.86	73,679	76,477	345,751	49.53	6,981
2005	300,049.80	104,297	108,258	551,852	50.52	10,923
2006	256,941.00	79,890	82,924	482,346	51.52	9,362
2007	183,279.03	50,333	52,245	350,969	52,51	6,684
2008	201,339.91	47,914	49,734	393,214	53.51	7,348
2009	3,495.31	704	731	6,959	54.51	128
2010	199,743.74	32,883	34,132	405,304	55.51	7,301
2011	174,265.86	22,363	23,212	360,173	56.50	6,375
2012	404,632.89	37,094	38,503	851,689	57.50	14,812
2013	654,689.25	36,008	37,376	1,402,940	58.50	23,982
2014	910,981.43	16,695	17,329	1,986,830	59.50	33,392
	15,404,325.38	13,864,076	14,390,656	19,498,860		538,961

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.2 3.50

### ACCOUNT 369.02 SERVICES - UNDERGROUND

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIV	OR CURVE IOWA	40-R5				
	LVAGE PERCENT					
1971	1,030.75	1,347	1,302	141	2.66	53
1972	3,052.56	3,955	3,824	450	2.98	151
1973	113,961.61	146,184	141,341	18,205	3.35	5,434
1974	258,198.22	327,589	316,735	44,743	3.75	11,931
1975	431,708.08	540,930	523,008	81,383	4.20	19,377
1976	687,638.46	849,818	821,662	141,032	4.69	30,071
1977	806,168.57	981,067	948,562	180,074	5.23	34,431
1978	1,200,242.56	1,435,850	1,388,278	292,062	5.82	50,182
1979	959,318.91	1,126,816	1,089,482	253,564	6.44	39,373
1980	959,210.06	1,103,859	1,067,286	275,608	7.12	38,709
1981	658,015.54	740,893	716,346	204,876	7.83	26,166
1982	633,576.29	696,522	673,445	213,562	8.59	24,862
1983	889,542.24	953,322	921,737	323,622	9.38	34,501
1984	754,533.44	786,978	760,904	295,443	10.20	28,965
1985	639,644.25	648,120	626,647	268,855	11.05	24,331
1986	650,520.87	639,332	618,150	292,579	11.92	24,545
1987	376,081.44	357,766	345,913	180,601	12.82	14,087
1988	1,047,841.67	963,438	931,517	535,461	13.73	38,999
1989	1,214,279.60	1,076,945	1,041,264	658,727	14.66	44,934
1990	1,261,279.13	1,076,691	1,041,018	724,773	15.61	46,430
1991	1,247,447.99	1,022,970	989,077	757,350	16.57	45,706
1992	1,543,805.85	1,213,045	1,172,854	988,474	17.55	56,323
1993	1,732,569.30	1,301,939	1,258,803	1,166,794	18.53	62,968
1994	2,202,630.36	1,579,616	1,527,280	1,556,403	19.51	79,775
1995	2,116,926.54	1,444,061	1,396,217	1,567,480	20.51	76,425
1996	2,595,694.97	1,680,712	1,625,027	2,008,946	21.50	93,439
1997	2,513,465.18	1,539,497	1,488,491	2,030,360	22.50	90,238
1998	2,426,867.52	1,401,516	1,355,081	2,042,534	23.50	86,916
1999	1,776,981.93	964,013	932,073	1,555,702	24.50	63,498
2000	2,700,312.49	1,370,409	1,325,005	2,455,432	25.50	96,291
2001	1,676,862.97	792,318	766,067	1,581,541	26.50	59,681
2002	1,889,051.99	826,460	799,078	1,845,595	27.50	67,113
2003	2,099,864.34	845,195	817,192	2,122,618	28.50	74,478
2004	2,024,746.65	744,094	719,441	2,115,204	29.50	71,702
2005	2,223,161.92	739,201	714,710	2,397,717	30.50	78,614
2006	1,703,341.04	506,744	489,954	1,894,723	31.50	60,150
2007	1,871,166.88	491,181	474,907	2,144,727	32.50	65,992
2008	978,634.94	222,639	215,263	1,154,826	33.50	34,472
2009	10,848.15	2,088	2,019	13,168	34.50	382
2010	409,920.03	64,562	62,423	511,465	35.50	14,407
2011	547,797.02	67,105	64,882	702,034	36.50	19,234

### ACCOUNT 369.02 SERVICES - UNDERGROUND

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA ALVAGE PERCENT					
2012 2013 2014	1,603,426.75 2,015,103.95 2,144,717.81	140,300 105,793 37,533	135,651 102,288 36,289	2,109,146 2,718,858 2,966,316	37.50 38.50 39.50	56,244 70,620 75,097
	55,601,190.82	33,560,413	32,448,493	45,393,174		2,037,297

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.3 3.66

### ACCOUNT 370 METERS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
METERS SURVIVO	TO REMAIN R CURVE IOWA VAGE PERCENT	45-R2.5				
1941	55,910.92	55,223	52,046	6,660	2.67	2,494
1946	189,729.88	182,349	171,859	27,357	3.81	7,180
1950	331,640.36	311,854	293,914	54,309	4.70	11,555
1953	240,373.56	222,161	209,381	43,012	5.39	7,980
1955	125,041.51	114,137	107,571	23,723	5.88	4,035
1957	125.00	113	106	25	6.39	4
1958	94,798.68	84,807	79,928	19,610	6.66	2,944
1961	330,572.40	289,097	272,466	74,635	7.52	9,925
1964	100.00	85	80	25	8.52	3
1966	418,243.97	348,787	328,722	110,434	9.26	11,926
1968	1,166.25	950	895	329	10.09	33
1970	167,460.13	132,930	125,283	50,550	10.98	4,604
1971	290,615.32	227,435	214,351	90,795	11.46	7,923
1972	327,112.70	252,181	237,674	105,795	11.96	8,846
1973	420,376.20	318,983	300,633	140,762	12.48	11,279
1974	385,450.73	287,714	271,162	133,561	13.01	10,266
1975	236,117.78	173,160	163,199	84,725	13.57	6,244
1976	289,330.80	208,338	196,353	107,445	14.14	7,599
1977	341,100.92	240,921	227,061	131,095	14.73	8,900
1978	572,418.52	396,283	373,486	227,554	15.33	14,844
1979	405,626.05	274,949	259,132	166,776	15.95	10,456
1980	327,552.10	217,133	204,642	139,288	16.59	8,396
1981	396,128.89	256,586	241,825	174,110	17.24	10,099
1982	127,741.62	80,775	76,128	58,001	17.90	3,240
1983	364,181.82	224,506	211,591	170,800	18.58	9,193
1984 1985	396,417.71 507,173.34	237,997 296,205	224,306	191,933 253,367	19.27 19.97	9,960 12,687
1986	798,289.00	452,814	279,165 426,765	411,439	20.69	19,886
1987	963,392.26	530,058	499,565	511,997	21.42	23,903
1988	851,981.35	454,053	427,932	466,648	22.16	21,058
1989	587,000.39	302,560	285,154	331,196	22.91	14,456
1990	907,439.01	451,632	425,651	527,160	23.67	22,271
1991	564,930.25	271,017	255,426	337,751	24.44	13,820
1992	533,556.93	246,257	232,090	328,144	25.22	13,011
1993	528,953.64	234,257	220,781	334,621	26.02	12,860
1994	352,710.43	149,620	141,013	229,333	26.82	8,551
1995	309,134.37	125,292	118,084	206,507	27.63	7,474
1996	364,469.27	140,747	132,650	250,043	28.45	8,789
1997	492,785.72	180,752	170,354	347,071	29.28	11,854
1998	141,923.04	49,276	46,441	102,578	30.12	3,406

### ACCOUNT 370 METERS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
METER	S TO REMAIN					
	VOR CURVE IOWA	45-R2.5				
NET S	ALVAGE PERCENT	<del>-</del> 5				
1000						
1999	7,370.55	2,413	2,274	5,465	30.97	176
2000 2001	76,150.41 12,968.86	23,401 3,725	22,055 3,511	57,903 10,107	31.83 32.69	1,819 309
2001	34,229.36	9,129	8,604	27,337	33.57	814
2002	85,596.78	21,071	19,859	70,018	34.45	2,032
2004	33,593.83	7,580	7,144	28,130	35.33	796
2005	54,266.98	11,105	10,466	46,514	36.23	1,284
2006	142,771.57	26,218	24,710	125,200	37.13	3,372
2007	100,924.55	16,414	15,470	90,501	38.03	2,380
2008	65,827.56	9,292	8,757	60,361	38.95	1,550
2009	246,058.54	29,510	27,812	230,549	39.86	5,784
2010	238,505.11	23,430	22,082	228,348	40.79	5,598
2011	348,146.01	26,726	25,189	340,365	41.71	8,160
2012	367,913.80	20,173	19,012	367,297	42.65	8,612
2013	346,776.85	11,408	10,752	353,364	43.59	8,107
2014	410,579.00	4,501	4,242	426,866	44.53	9,586
	17,310,752.58	9,270,090	8,736,803	9,439,487		444,333
MERTIN	TO DE DESTRED					
	S TO BE RETIRED IM SURVIVOR CURVE	7 TOWN 45P	2 5			
	BLE RETIREMENT YE					
	ALVAGE PERCENT		••			
1966	494.18	438	413	106	6.83	16
1970	173.87	151	142	40	7.45	5
1972	286.59	246	232	69	7.74	9
1973	501.50	428	403	123	7.88	16
1975	1,412.57	1,191	1,122	361	8.15	44
1981	19,380.18	15,680	14,778	5,571	8.79	634
1982	10,026.72	8,049	7,586	2,942	8.88	331
1985	65,537.54	51,308	48,356	20,458		2,248
1987	3,050.74	2,343	2,208	995	9.23	108
1988	24,835.65	18,884	17,798	8,280	9.28	892
1989	34,884.61	26,238	24,729	11,900	9.33	1,275
1990	7,163.72	5,325	5,019	2,503	9.38	267
1991	127,332.75	93,500	88,121	45,578	9.42	4,838
1992	12,619.07	9,140 113,309	8,614	4,636 59,754	9.47 9.50	490 6,290
1993 1994	158,613.86 233,017.57	163,874	106,791 154,447	90,222	9.50	9,457
エジジセ	233,011.37	103,074	#74,441	50,222	2.54	2/42/



### ACCOUNT 370 METERS

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
METERS	TO BE RETIRED	*				
	M SURVIVOR CURV	E IOWA 45-R	2.5			
	LE RETIREMENT Y		4			
NET SA	ALVAGE PERCENT	- 5				
1995	240,570.03	166,417	156,843	95,755	9.57	10,006
1996	265,482.73	180,233	169,865	108,892	9.61	11,331
1997	505,392.95	336,376	317,025	213,638	9.64	22,162
1998	1,619,947.96	1,055,318	994,608	706,337	9.66	73,120
2000	220,705.72	136,634	128,774	102,967	9.71	10,604
2001	377,496.59	226,923	213,869	182,503	9.73	18,757
2002	972,071.43	564,546	532,069	488,606	9.76	50,062
2003	821,282.00	459,613	433,172	429,174	9.77	43,928
2004	486,506.13	260,657	245,662	265,169	9.79	27,086
2005	758,183.44	386,352	364,126	431,967	9.81	44,033
2006	465,185.29	223,737	210,866	277,579	9.82	28,267
2007	476,059.97	213,396	201,120	298,743	9.84	30,360
2008	221,597.62	91,379	86,122	146,555	9.85	14,879
2009	486,424.20	180,737	170,340	340,406	9.86	34,524
2010	738,838.16	239,786	225,992	549,788	9.88	55,647
2011	303,783.07	82,314	77,579	241,394	9.89	24,408
2012	697,911.07	145,851	137,461	595,346	9.90	60,136
2013	617,526.54	84,325	79,474	568,929	9.90	57,468
2014	985,676.68	49,709	46,849	988,111	9.91	99,708
	11,959,972.70	5,594,407	5,272,573	7,285,398		743,406
	29,270,725.28	14,864,497	14,009,376	16,724,885		1,187,739

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.1 4.06

#### ACCOUNT 370.01 METERS - LOAD RESEARCH METERS

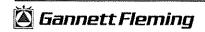
# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	ANNUAL ACCRUAL (7)
SURVIV	TO REMAIN OR CURVE IOWA LVAGE PERCENT				
1994	12,943.27	11,721	12,943		
	12,943.27	11,721	12,943		
INTERII PROBABI	TO BE RETIRED M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	EAR 12-202			
	46,328.06				
1993	1,978,843.36	1,823,841	3,084,498	1,105,655-	
	2,025,171.42	1,868,548	3,130,826	1,105,655-	
	2,038,114.69	1,880,269	3,143,769	1,105,655-	

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVO	OR CURVE IOWA	32-R1.5				
NET SAI	LVAGE PERCENT	-25				
1953	155.87	189	195	•	0 43	
1958	0.43	C 1	7.4	1	2.43	
1966	59.53 124.31	64	74			
1970 1972	1,036.25	128 1,045	155 1,295			
1973	42,642.02	42,442	53,303			
1974	80,554.18	79,106	100,693			
1975	62,665.74	60,683	78,332			
1976	94,262.15	89,954	117,828			
1977	69,066.40	64,884	86,333			
1978	113,203.47	104,625	141,504			
1979	61,997.85	56,331	77,497			
1980	130,959.99	116,841	163,700			
1981	115,308.41	100,895	144,136			
1982	112,631.06	96,573	140,789			
1983	134,318.36	112,701	167,898			
1984	115,300.34	94,538	144,125			
1985	135,173.98	108,192	168,967			
1986	165,836.74	129,365	207,296			
1987	211,368.82	160,426	264,211			
1988	317,139.26	233,890	394,906	1,518	13.12	116
1989	404,511.36	289,478	488,762	16,877	13.68	1,234
1990	480,494.09	332,970	562,195	38,423	14.26	2,694
1991	361,703.37	242,169	408,884	43,245	14.86	2,910
1992	394,557.95	254,766	430,153	63,044	15.47	4,075
1993	409,993.79	254,806	430,221	82,271	16.09	5,113 8,785
1994 1995	605,113.95 740,258.89	360,943	609,425 713,802	146,967 211,522	16.73 17.38	12,170
1996	773,041.00	422,762 421,249	711,247	255,054	18.05	14,130
1997	558,191.96	289,562	488,903	208,837	18.72	11,156
1998	2,642,551.84	1,299,607	2,194,288	1,108,902	19.41	57,130
1999	11,762.72	5,468	9,232	5,471	20.10	272
2000	49,102.58	21,463	36,239	25,139	20.81	1,208
2001	331,962.42	135,768	229,234	185,719	21.53	8,626
2002	452,844.00	172,296	290,909	275,146	22.26	12,361
2003	505,461.69	177,897	300,365	331,462	22.99	14,418
2004	661,683.89	213,492	360,465	466,640	23.74	19,656
2005	703,867.15	206,488	348,639	531,195	24.49	21,690
2006	699,794.08	184,518	311,545	563,198	25.25	22,305
2007	442,189.16	103,467	174,696	378,040	26.01	14,534
2008	387,204.15	78,801	133,049	350,956	26.79	13,100



#### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

### CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT	32-R1.5 -25				
2009	15,927.59	2,756	4,653	15,256	27.57	553
2010	36,064.01	5,128	8,658	36,422	28.36	1,284
2011	387,592.35	42,999	72,601	411,889	29.16	14,125
2012	115,627.95	9,214	15,557	128,978	29.96	4,305
2013	210,959.89	10,137	17,116	246,584	30.77	8,014
2014	510,511.77	8,175	13,803	624,337	31.59	19,764
	14,856,778.76	7,199,251	11,817,878	6,753,095		295,728

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.8 1.99

### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

YEA		CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	JIVOR CURVE IOWA SALVAGE PERCENT					
100	4 37 BEE 38	GE GD4	an a			
192 193		25,824	27,811	3,303	5.10	648
193	·	2,327 1,083	2,506	410	6.06	68
193		331	1,166 356	197	6.16	32
193		14,094	15,179	63 2,868	6.27 6.57	10
194		3,438	3,703	779	6.99	437 111
194		27,729	29,863	7,225	7.57	954
195	•	69,592	74,948	20,427	8.11	
195		36,085	38,862	11,630	8.56	2,519 1,359
195	•	120,058	129,297	41,240	8.88	4,644
195		125,596	135,261	47,558	9.39	5,065
196		60,090	64,714	25,151	9.94	2,530
196		49	53	23,131	10.73	2,530
196		82,475	88,822	40,992	10.73	3,747
197		3,904	4,204	2,238	11.82	189
197		2,391	2,575	1,421	12.05	118
197	,	8,433	9,082	5,195	12.28	423
197		49,204	52,991	31,454	12.52	2,512
197		36,841	39,676	24,470	12.77	1,916
197.		54,975	59,206	37,923	13.02	2,913
197	· ·	71,035	76,502	50,877	13.27	3,834
197	· ·	63,415	68,295	47,215	13.53	3,490
197		74,936	80,703	57,983	13.79	4,205
197		48,362	52,084	38,936	14.06	2,769
198		67,984	73,216	56,940	14.33	3,973
198:	1 78,534.56	46,331	49,896	40,419	14.61	2,767
1982	78,247.43	45,323	48,811	41,174	14.89	2,765
1983	86,982.47	49,415	53,218	46,812	15.18	3,084
1984	219,510.06	122,179	131,582	120,855	15.48	7,807
1985	5 588,218.44	320,638	345,313	331,138	15.78	20,985
1986	506,003.25	270,003	290,782	291,122	16.08	18,105
1987	7 446,313.73	232,851	250,770	262,491	16.39	16,015
1988	500,973.83	255,221	274,862	301,258	16.71	18,029
1989	9 426,016.28	211,807	228,107	261,812	17.03	15,374
1990	324,067.65	157,020	169,104	203,574	17.36	11,727
1991	581,780.27	274,530	295,657	373,390	17.69	21,107
1992	581,826.59	266,971	287,516	381,585	18.03	21,164
1993	514,813.49	229,313	246,960	345,076	18.38	18,775
1994	674,519.05	291,406	313,832	461,865	18.73	24,659
1995		310,891	334,816	520,055	19.09	27,242
1996	815,084.40	329,318	354,661	582,686	19.46	29,943

### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA					
1997	1,208,757.15	470,775	507,004	883,067	19.84	44,509
1998	234,862.86	88,050	94,826	175,266	20.22	8,668
1999	746,051.64	268,541	289,207	568,752	20.61	27,596
2000	1,151,624.41	396,423	426,931	897,437	21.02	42,694
2001	795,507.53	260,728	280,793	634,041	21.45	29,559
2002	851,192.76	264,295	284,634	694,238	21.90	31,700
2003	1,576,908.89	460,615	496,062	1,317,383	22.38	58,864
2004	1,312,744.32	358,287	385,860	1,123,796	22.88	49,117
2005	2,352,635.01	595,217	641,023	2,064,507	23.40	88,227
2006	2,001,400.05	463,383	499,044	1,802,566	23.96	75,232
2007	2,369,026.74	495,837	533,995	2,190,386	24.54	89,258
2008	1,069,502.95	198,424	213,694	1,016,234	25.16	40,391
2009	927,019.66	149,250	160,736	905,337	25.80	35,091
2010	1,998,911.10	269,712	290,468	2,008,280	26.48	75,841
2011	2,495,901.11	268,860	289,550	2,580,736	27.19	94,915
2012	989,531.42	78,519	84,562	1,053,399	27.93	37,716
2013	1,542,050.20	75,669	81,492	1,691,866	28.72	58,909
2014	1,408,542.09	24,297	26,167	1,593,656	29.55	53,931
	33,665,896.84	9,650,350	10,393,010	28,322,771		1,250,234

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.7 3.71

#### ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
			<b>,</b> - <i>,</i>	(-/	,-,	
	OR CURVE IOWA LVAGE PERCENT					
1933	5,994.80	7,194	7,194			
1937	166.19	199	199			
1940	272.83	320	189	138	0.90	138
1941	4,477.39	5,223	3,090	2,283	1.17	1,951
1944	748.95	856	506	393	1.98	198
1946	10,538.59	11,879	7,027	5,619	2.55	2,204
1947	881.16	986	583	474	2.83	167
1948	122,34	136	80	67	3.12	21
1949	182.81	202	119	100	3.41	29
1950	12,070.99	13,209	7,814	6,671	3.70	1,803
1951	5,768.09	6,264	3,705	3,217	3.99	806
1952	1,663.89	1,793	1,061	936	4.28	219
1953	519.05	555	328	295	4.57	65
1955	684.30	720	426	395	5.16	77
1957	652.53	676	400	383	5.76	66
1958	732.44	752	445	434	6.07	71
1961	851.35	851	503	519	7.03	74
1962	127.41	126	75	78	7.36	11
1967	2,188.89	2,051	1,213	1,414	9.21	154
1968	2,824.48	2,613	1,546	1,843	9.62	192
1972	1,356.54	1,187	702	926	11.38	81
1973	8,786.54	7,566	4,476	6,068	11.86	512
1974	373,953.81	316,791	187,397	261,348	12.35	21,162
1976	496,027.16	405,752	240,022	355,211	13.37	26,568
1977	2,867.17	2,302	1,362	2,079	13.90	150
1978	1,730.61	1,362	806	1,271	14.45	88
1979	335,470.67	258,696	153,031	249,534	15.01	16,625
1980	21,751.19	16,419	9,713	16,388	15.58	1,052
1981	69,369.82	51,195	30,284	52,960	16.17	3,275
1983	464,562.08	326,786	193,310	364,164	17.38	20,953
1984	17,412.89	11,935	7,060	13,835	18.01	768
1985	252,739.76	168,613	99,743	203,545	18.65	10,914
1986	1,639,802.62	1,063,537	629,134	1,338,629	19.30	69,359
1987	25,415.77	16,005	9,468	21,031	19.96	1,054
1988	2,259,976.56	1,379,228	815,880	1,896,092	20.64	91,865
1989	85,206.49	50,320	29,767	72,481	21.33	3,398
1990	259,066.81	147,889	87,483	223,397	22.02	10,145
1991	30,209.15	16,632	9,839	26,412	22.73	1,162
1992	2,421,001.01	1,283,140	759,039	2,146,162	23.45	91,521
1993	1,124,343.53	572,457	338,636	1,010,576	24.18	41,794
1994	532,478.23	259,852	153,715	485,259	24.92	19,473

#### ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	OR CURVE IOWA	42-R2				
NET SA	ALVAGE PERCENT	-20				
1995	333,860.10	155,770	92,145	308,487	25.67	12,017
1996	36,193.66	16,101	9,525	33,907	26.43	1,283
1997	104,998.81	44,399	26,264	99,735	27.20	3,667
1998	273,014.61	109,362	64,693	262,925	27.98	9,397
1999	88,805.42	33,568	19,857	86,710	28.77	3,014
2000	108,352.83	38,512	22,782	107,241	29.56	3,628
2001	13,818.17	4,592	2,716	13,866	30.37	457
2002	38,611.75	11,937	7,061	39,273	31.18	1,260
2003	69,516.47	19,842	11,738	71,682	32.01	2,239
2004	59,696.05	15,624	9,242	62,393	32.84	1,900
2005	288,518.95	68,587	40,573	305,650	33.68	9,075
2006	42,414.66	9,065	5,362	45,536	34.52	1,319
2007	51,361.29	9,715	5,747	55,887	35.38	1,580
2008	1,433,508.83	235,910	139,552	1,580,659	36.24	43,616
2009	5,263,050.34	735,332	434,984	5,880,676	37.11	158,466
2010	603,086.83	69,266	40,974	682,730	37.98	17,976
2011	956,513.65	85,811	50,762	1,097,054	38.86	28,231
2012	767,985.25	49,369	29,204	892,378	39.75	22,450
2013	224,564.34	8,661	5,123	264,354	40.65	6,503
2014	1,850,542.05	23,783	14,069	2,206,581	41.55	53,107
	23,083,410.95	8,159,475	4,829,743	22,870,350		821,350

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 27.8 3.56

#### ACCOUNT 391.01 OFFICE FURNITURE AND EQUIPMENT

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	DR CURVE 20-S LVAGE PERCENT	<del></del>				
1994	1.30	1	1			
1995	31,483.66	30,697	30,620	864	0.50	864
1996	835.25	773	771	64	1.50	43
1997	193,878.54	169,644	169,216	24,663	2.50	9,865
1998	135,696.68	111,950	111,668	24,029	3.50	6,865
1999	248,025.28	192,220	191,735	56,290	4.50	12,509
2000	193,746.40	140,466	140,112	53,634	5.50	9,752
2001	909,848.10	614,147	612,598	297,250	6.50	45,731
2002	53,935.25	33,710	33,625	20,310	7.50	2,708
2003	17,017.84	9,785	9,760	7,258	8.50	854
2004	23,839.13	12,516	12,484	11,355	9.50	1,195
2005	4,254.59	2,021	2,016	2,239	10.50	213
2006	16,839.72	7,157	7,139	9,701	11.50	844
2007	7,586.41	2,845	2,838	4,748	12.50	380
2008	6,022.80	1,957	1,952	4,071	13.50	302
2009	83,484.83	22,958	22,900	60,585	14.50	4,178
2012	56,865.79	7,108	7,090	49,776	17.50	2,844
2014	19,426.98	486	485	18,942	19.50	971
	2,002,788.55	1,360,441	1,357,010	645,779		100,118

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.5 5.00

#### ACCOUNT 391.02 OFFICE FURNITURE AND EQUIPMENT - COMPUTERS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR	CURVE 8-SQ	JARE				
NET SALV	AGE PERCENT	0				
2007	67,435.94	63,221	55,877	11,559	0.50	11,559
2008	206,351.57	167.661	148,185	58.167	1.50	38,778
			•	•		•
2010	445,541.42	250,617	221,506	224,035	3.50	64,010
2011	215,476.04	94,271	83,320	132,156	4.50	29,368
2012	248,092.82	77,529	68,523	179,570	5.50	32,649
2014	329,140.00	20,571	18,182	310,958	7.50	41,461
	1,512,037.79	673,870	595,593	916,445		217,825

### ACCOUNT 391.04 OFFICE FURNITURE AND EQUIPMENT - SOFTWARE

YEAR	ORIGINAL C COST (2)	ALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE 9-SQUAF ALVAGE PERCENT 0	E				
2007	153,521.99	127,934	127,931	25,591	1.50	17,061
2008	212,748.48	153,651	153,647	59,101	2.50	23,640
	366,270.47	281,585	281,578	84,692		40,701
	COMPOSITE REMAINING	LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	2.1	11.11

### ACCOUNT 392 TRANSPORTATION EQUIPMENT - AUTOS

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT					
2005	8,374.33	5,228	7,118			
2006	15,127.69	8,872	12,859			
2007	20,769.33	11,299	17,654			
2010	28,137.77	10,603	23,917			
2011	28,450.17	8,679	162,410	138,227-		
	100,859.29	44,681	223,958	138,228-		

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

#### ACCOUNT 392.01 TRANSPORTATION EQUIPMENT - LIGHT TRUCKS

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVO	R CURVE IOWA	9-S2.5				
NET SAL	VAGE PERCENT	+15				
2006	47,525.56	30.387	40,397			
2007	220,894.82	131,641	187,761			
2008	126,152.09	68,508	107,229			
2010	106,543.00	43,268	90,562			
2011	311,089.30	100,482	238,922	25,504	5.58	4,571
2012	195,009.73	45,676	108,607	57,151	6.52	8,765
2013	269,848.39	38,229	90,899	138,472	7.50	18,463
2014	1,116,828.43	52,743	125,410	823,894	8.50	96,929
	2,393,891.32	510,934	989,787	1,045,021		128,728

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.1 5.38

### ACCOUNT 392.02 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1986	21,164.97	17,945	17,990			
1992	79,466.26	60,736	67,546			
2000	17,403.65	10,922	14,793			
2003	843,720.76	496,635	717,163			
2005	727,891.75	402,674	599,211	19,497	4.19	4,653
2006	493,092.62	257,764	383,574	35,555	4.62	7,696
2007	857,080.00	412,829	614,323	114,195	5.20	21,961
2010	2,603,475.58	807,728	1,201,965	1,010,989	7.62	132,676
2011	1,516,818.88	371,743	553,183	736,113	8.54	86,196
2012	2,450,732.06	432,248	643,220	1,439,902	9.51	151,409
2013	1,188,971.78	126,328	187,986	822,640	10.50	78,347
2014	2,672,829.64	94,670	140,877	2,131,028	11,50	185,307
	13,472,647.95	3,492,222	5,141,831	6,309,920		668,245

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.4 4.96

#### ACCOUNT 392.03 TRANSPORTATION EQUIPMENT - TRACTORS

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR NET SALV	CURVE IOWA AGE PERCENT	15-R4 +15				
2004	42,999.32	24,050	18,389	18,160	5.13	3,540
2006	85,363.46	39,714	30,366	42,193	6.79	6,214
2007	75,424.10	31,286	23,922	40,188	7.68	5,233
	203,786.88	95,050	72,677	100,542		14,987

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.7 7.35

#### ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT					
1961	7,206.20	6,125	6,125			
1972	88.02	75	75			
1974	365.26	310	310			
1978	7,373.37	6,267	6,267			
1981	2,368.82	2,013	2,013			
1982	19,796.95	16,827	16,827			
1983	7,669.80	6,442	6,519			
1984	678.82	558	577			
1989	13,663.67	10,003	11,614			
1990	49,938.26	35,656	42,448			
1992	70,854.31	47,993	60,226			
1993	110,701.43	72,866	94,096			
1994	30,248.71	19,332	25,711			
1996	3,438.46	2,059	2,923			
1998	25,564.14	14,206	21,730			
1999	12,907.30	6,884	10,971			
2000	4,297.65	2,192	3,653			
2002	25,996.86	11,960	22,097			
2003	19,821.39	8,593	16,848			
2005	116,846.72	44,011	99,320			
2006	14,670.26	5,074	12,470			
2007	9,184.80	2,884	7,807			
2010	32,491.11	6,663	27,617			
2011	9,267.11	1,521	7,877			
2013	18,774.89	1,406	15,959			
2014	223,278.65	5,811	338,544	148,757-		
	837,492.96	337,731	860,624	148,755-		

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

### ACCOUNT 392.05 TRANSPORTATION EQUIPMENT - MEDIUM TRUCKS

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT					
1999	20,790.50	16,474	11,272	6,400	0.61	6,400
2001	28,365.18	21,619	14,792	9,318	0.93	9,318
2002	2,790.19	2,077	1,421	951	1.12	849
2005	78,130.19	53,866	36,856	29,555	1.70	17,385
2006	132,467.75	89,202	61,033	51,565	1.87	27,575
2007	585,154.51	373,036	255,237	242,144	2.25	107,620
2008	1,216,689.81	702,099	480,387	553,799	2.89	191,626
	2,064,388.13	1,258,373	860,998	893,732		360,773

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.5 17.48

### ACCOUNT 393 STORES EQUIPMENT

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR	R CURVE 25-S /AGE PERCENT	=				
1993	10,804.79	9,292	8,968	1,837	3.50 21.50	525 1,131
2011 2013	28,120.21 5,340.50	3,937 320	3,799 309	24,321 5,032	23.50	214
	44,265.50	13,549	13,076	31,190		1,870

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.7 4.22

### ACCOUNT 394 TOOLS, SHOP, AND GARAGE EQUIPMENT

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 25-S LVAGE PERCENT	-				
1989	0.41					
1990	53,900.36	52,822	52,368	1,532	0.50	1,532
1991	33,699.89	31,678	31,406	2,294	1.50	1,529
1992	100,866.82	90,780	90,000	10,867	2.50	4,347
1993	178,019.37	153,097	151,782	26,237	3.50	7,496
1994	30,971.42	25,397	25,179	5,792	4.50	1,287
1995	81,934.52	63,909	63,360	18,575	5.50	3,377
1996	189,473.23	140,210	139,006	50,467	6.50	7,764
1997	629,249.05	440,474	436,691	192,558	7.50	25,674
1998	136,464.47	90,067	89,293	47,171	8.50	5,550
1999	62,320.30	38,639	38,307	24,013	9.50	2,528
2000	62,707.28	.36,370	36,058	26,649	10.50	2,538
2001	143,078.47	77,262	76,598	66,480	11.50	5,781
2002	64,055.69	32,028	31,753	32,303	12.50	2,584
2003	53,317.79	24,526	24,315	29,003	13.50	2,148
2004	99,550.92	41,811	41,452	58,099	14.50	4,007
2005	327,018.00	124,267	123,200	203,818	15.50	13,150
2006	190,186.01	64,663	64,108	126,078	16.50	7,641
2007	183,691.62	55,107	54,634	129,058	17.50	7,375
2008	225,006.18	58,502	58,000	167,006	18.50	9,027
2009	32,297.19	7,105	7,044	25,253	19.50	1,295
2010	83,409.94	15,014	14,885	68,525	20.50	3,343
2011	383,868.31	53,742	53,280	330,588	21.50	15,376
2012	171,943.10	17,194	17,046	154,897	22.50	6,884
2013	37,966.22	2,278	2,259	35,707	23.50	1,519
2014	40,515.33	810	803	39,712	24.50	1,621
	3,595,511.89	1,737,752	1,722,827	1,872,685		145,373

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.9 4.04

#### ACCOUNT 395 LABORATORY EQUIPMENT

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 30-SC LVAGE PERCENT					
1985	14,701.40	14,456	14,562	139	0.50	139
1986	20,061.00	19,058	19,198	863	1.50	575
1987	55,565.67	50,935	51,310	4,256	2.50	1,702
1988	7,171.04	6,334	6,381	790	3.50	226
1989	189,231.84	160,847	162,031	27,201	4.50	6,045
1990	142,360.01	116,261	117,117	25,243	5.50	4,590
1991	63,661.62	49,868	50,235	13,427	6.50	2,066
1992	84,171.07	63,128	63,593	20,578	7.50	2,744
1993	61,793.06	44,285	44,611	17,182	8.50	2,021
1994	326,768.84	223,291	224,935	101,834	9.50	10,719
1995	87,394.13	56,806	57,224	30,170	10.50	2,873
1996	43,445.53	26,792	26,989	16,457	11.50	1,431
1997	94,773.59	55,284	55,691	39,083	12.50	3,127
1998	47,397.79	26,069	26,261	21,137	13.50	1,566
1999	104,706.43	54,099	54,497	50,209	14.50	3,463
2000	39,151.43	18,923	19,062	20,089	15.50	1,296
2001	92,082.47	41,437	41,742	50,340	16.50	3,051
2002	28,296.47	11,790	11,877	16,419	17.50	938
2003	29,003.43	11,118	11,200	17,803	18.50	962
2004	59,725.05	20,904	21,058	38,667	19.50	1,983
2005	119,636.48	37,885	38,164	81,472	20.50	3,974
2006	13,113.54	3,715	3,742	9,372	21.50	436
2007	0.13					
2008	125,487.27	27,189	27,389	98,098	23.50	4,174
2009	431,358.11	79,081	79,663	351,695	24.50	14,355
2010	16,966.99	2,545	2,564	14,403	25.50	565
2011	188,126.82	21,949	22,111	166,016	26.50	6,265
2012	169,331.79	14,110	14,214	155,118	27.50	5,641
2013	63,854.54	3,193	3,216	60,639	28.50	2,128
2014	106,840.48	1,781	1,794	105,046	29.50	3,561
	2,826,178.02	1,263,133	1,272,431	1,553,747		92,616

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.8 3.28

#### ACCOUNT 396 POWER OPERATED EQUIPMENT

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIV	OR CURVE IOWA	20-S1				
	LVAGE PERCENT					
1963	1,084.14	922	922			
1973	5,000.77	4,251	4,251			
1974	2,267.44	1,927	1,927			
1977	2,775.73	2,280	2,359			
1978	1,460.97	1,183	1,242			
1979	5,698.03	4,548	4,843			
1980	8,335.84	6,554	7,085			
1981	834.14	646	709			
1982	917.54	699	780			
1983	904.95	678	769			
1984	1,300.12	956	1,105			
1985	24,215.95	17,496	20,584			
1988	88,925.79	60,545	75,587			
1989	394,198.12	262,526	335,068			
1990	1,899.95	1,237	1,615			
1991	27,478.80	17,459	23,357			
1992	80,697.10	50,004	68,593			
1993	1,211.52	731	1,030			
1994	53,840.67	31,555	45,765			
1995	1,147.59	652	975			
1997	43,860.67	23,282	35,581	1,701	7.51	226
1998	7,200.42	3,678	5,621	499	7.98	63
1999	0.01					
2000	6,725.89	3,150	4,814	903	8.98	101
2001	1,072,392.86	478,100	730,659	180,875	9.51	19,019
2003	31,066.20	12,332	18,846	7,560	10.66	709
2005	188,436.54	64,629	98,770	61,401	11.93	5,147
2006	288.62	91	139	106	12.61	8
2007	176,486.32	49,954	76,343	73,670	13.34	5,522
2010	675,017.05	122,212	186,771	386,993	15.74	24,587
2011	366,477.64	52,489	80,217	231,289	16.63	13,908
2012	1,953,914.34	203,451	310,925	1,349,902	17.55	76,917
2013	280,373.01	17,755	27,134	211,183	18.51	11,409
2014	365,697.50	7,771	11,876	298,967	19.50	15,332
	5,872,132.23	1,505,743	2,186,262	2,805,050		172,948

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.2 2.95

#### ACCOUNT 397 COMMUNICATION EQUIPMENT

## CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	OR CURVE 27-S	OUARE				
	ALVAGE PERCENT					
1988	14,532.85	14,264	13,680	853	0.50	853
1989	39,513.85	37,318	35,789	3,725	1.50	2,483
1990	1,428,118.52	1,295,889	1,242,808	185,311	2.50	74,124
1991	407,362.47	354,556	340,033	67,329	3.50	19,237
1992	587,610.13	489,673	469,615	117,995	4.50	26,221
1993	188,427.15	150,045	143,899	44,528	5.50	8,096
1994	140,958.80	107,024	102,640	38,319	6.50	5,895
1995	29,031.14	20,967	20,108	8,923	7.50	1,190
1996	101,850.83	69,787	66,928	34,923	8.50	4,109
1997	171,341.12	111,055	106,506	64,835	9.50	6,825
1998	169,465.74	103,562	99,320	70,146	10.50	6,681
1999	24,341.80	13,974	13,402	10,940	11.50	951
2000	55,498.57	29,805	28,584	26,915	12.50	2,153
2001	109,750.97	54,875	52,627	57,124	13.50	4,231
2002	22,596.77	10,461	10,033	12,564	14.50	866
2003	121.34	52	50	71	15.50	5
2004	19,368.87	7,532	7,223	12,146	16.50	736
2005	16,409.06	5,774	5,537	10,872	17.50	621
2006	1,225,577.48	385,824	370,020	855,557	18.50	46,246
2007	15,204.47	4,223	4,050	11,154	19.50	572
2008	2,004,607.32	482,589	462,822	1,541,785	20.50	75,209
2009	16,052,301.73	3,269,854	3,135,919	12,916,383	21.50	600,762
2010	583,748.69	97,293	93,308	490,441	22.50	21,797
2011	162,386.62	21,050	20,188	142,199	23.50	6,051
2012	847,982.21	78,515	75,299	772,683	24.50	31,538
2013	4,327,694.73	240,447	230,597	4,097,098	25.50	160,671
2014	92,668.42	1,716	1,646	91,022	26.50	3,435
	,	•				
	28,838,471.65	7,458,124	7,152,631	21,685,841		1,111,558

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.5 3.85

### ACCOUNT 398 MISCELLANEOUS EQUIPMENT

# CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE 25-S AGE PERCENT	-				
1990	16,833.56	16,497	16,181	653	0.50	653
1991	2,406.75	2,262	2,219	188	1.50	125
1992	5,362.52	4,826	4,734	629	2.50	252
1993	514.88	443	435	80	3.50	23
1994	4,214.64	3,456	3,390	825	4.50	183
1995	6,569.56	5,124	5,026	1,544	5.50	281
1997	38,715.00	27,100	26,580	12,135	7.50	1,618
2004	3,386.00	1,422	1,395	1,991	14.50	137
2008	7,696.04	2,001	1,963	5,733	18.50	310
2009	2,547.48	560	549	1,998	19.50	102
2010	5,446.09	980	961	4,485	20.50	219
2011	4,147.07	581	570	3,577	21.50	166
2012	6,759.49	676	663	6,096	22.50	271
2013	28,769.07	1,726	1,693	27,076	23.50	1,152
2014	1,844.30	37	36	1,808	24.50	74
	135,212.45	67,691	66,395	68,817		5,566

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.4 4.12