

GREATER MISSOURI OPERATIONS - SJLP 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

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AS OF DECEMBER 31, 2014

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



Excellence Delivered As Promised

February 22, 2016

Greater Missouri Operations - SJLP 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 - SJLP 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,

John J. Aparos

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

JOHN J. SPANOS Sr. Vice President

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GREATER MISSOURI OPERATIONS - SJLP 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 an increase in rates as compared to those 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 \$23.1 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	\$296,662,519.94	4.26	\$ 12,649,739
Other Production Plant	38,448,787.82	1.08	414,589
Transmission Plant	69,025,698.33	2.67	1,844,607
Distribution Plant	267,731,110.25	2.56	6,840,745
Industrial Steam	4,202,365.32	3.39	142,300
General Plant	30,789,872.70	3.91	1,204,107
Total	\$ 706,860,354.36	3.27	\$23,096,087

PART I. INTRODUCTION

GREATER MISSOURI OPERATIONS - SJLP JURISDICTION DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Greater Missouri Operations - SJLP 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,

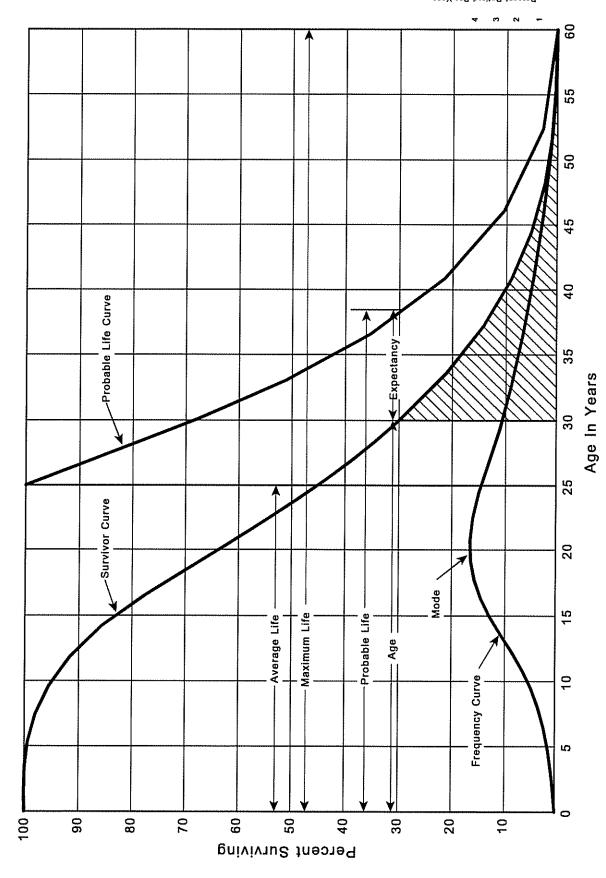


Figure 1. A Typical Survivor Curve and Derived Curves

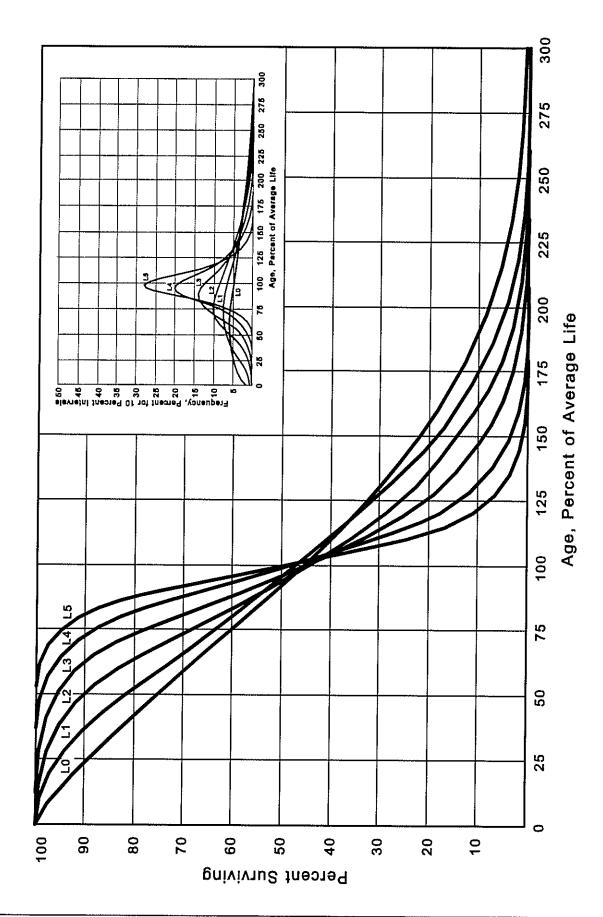
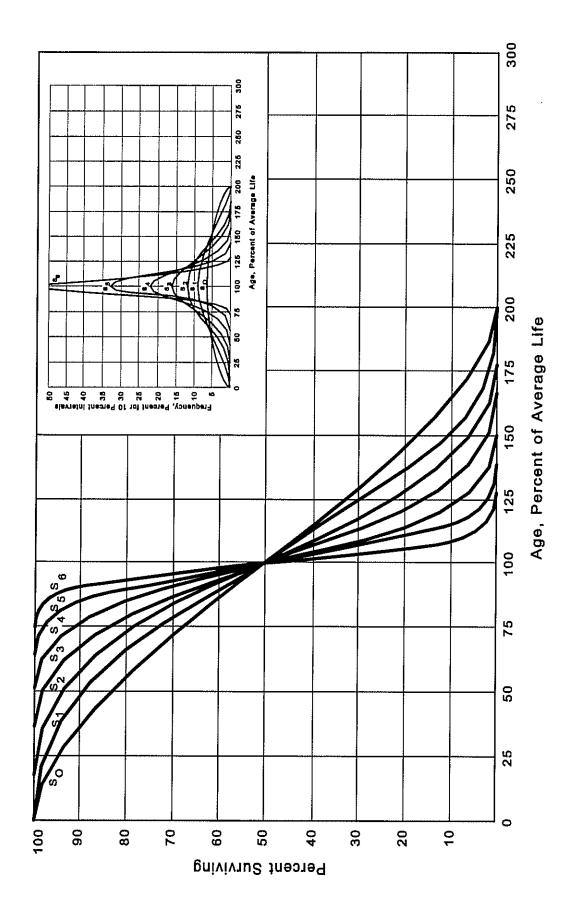
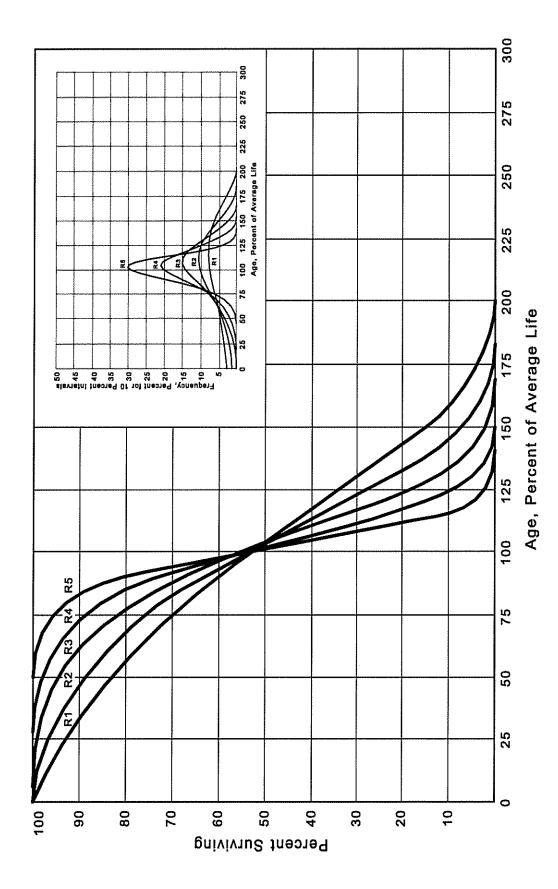


Figure 2. Left Modal or "L" lowa Type Survivor Curves



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



Right Modal or "R" lowa Type Survivor Curves

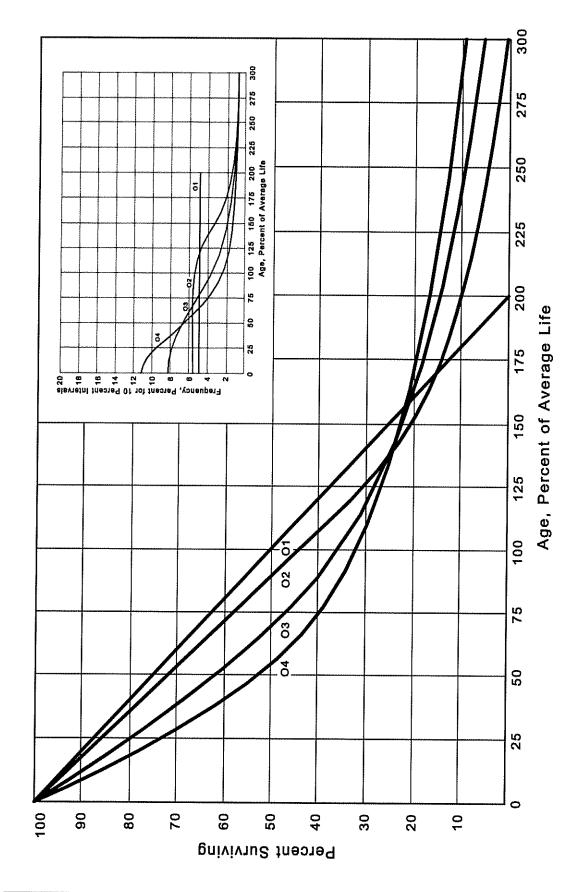


Figure 5. Origin Modal or "O" lowa Type Survivor Curves

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 <u>experience band</u>, 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 <u>placement band</u>. An example of the calculations used in the development of a life table follows. The example includes

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

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

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

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

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

Placement Band 2000-2014

	Age	Interval	(13)	13½-14½	121/2-131/2	111/2-121/2	1012-1112	91/2-101/2	812-912	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)	26	44	64	83	93	105	113	124	131	143	146	150	151	153	80	1,606
		2014	(11)	26	19	18	17	20	20	20	19	19	20	23	25	22	24	13	308
		2013	(10)	25	22	22	16	19	16	18	19	19	19	. 55	22	23	11		273
		2012	(6)	24	21	21	15	17	15	16	_ 17	17	17	20	20	Ξ			231
Dollars		2011	(8)	23	20	19	4	16	4	15	16	16	16	2	တ				196
Retirements, Thousands of Dollars	During Year	2010	(2)	16	8	17	13	4	13	14	15	15	14	ω					157
nents, Tho	Durin	2009	(9)	4	16	16		13	12	13	13	13	7						128
Retiren		2008	(2)	13	15	4	1	12	-	12	12	9							106
		2007	(4)	12	13	13	9		9	-	9								86
		2006	(3)	ham hare	12	12	တ	9	တ	S									68
		2005	(2)	10			œ	တ	4										53
•	Year	Placed	€	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total _

Experience Band 2005-2014

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

Experience Band 2005-2014

Placement Band 2000-2014

	Age Interval (13)	131/2-141/2	121/2-131/2	111/2-121/2	10½-11½	9%-10%	81/2-91/2	71/2-81/2	612-712	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	12-113	0-1/2	
	Total During Age Interval (12)	,	ı	1	09	1	(2)	9	•	ı	ı	10	ı	(121)	•	•	(20)
	2014	ŧ	ı	•	1	1	1	t	i	ı	I	•	•	$(102)^{c}$	ı		(102)
	2013	1	1		t	ı	ı	1	ı	ı	22^{a}	ı	ı	1	1		22
f Dollars	<u>2012</u> (9)	•	,	1	(2) _p	o _a	ı	•	1	(12) ^b	ı	(19) ^b	1	•			(30)
usands o	2011	60 ^a	ı	ı	,	ı	ı	ı	,	,	,	t	1				90
Sales, Tho Year	2010	ŧ	•	ı	t	1		r		,		1					-
ifers and Sales, During Year	(6)	i	•	ı	1	1		1		ŀ	,						1
Acquisitions, Transfers and Sales, Thousands of Dollars During Year	2008	1	ı	•	1	•	ŀ		ı	1							
Acquisition	2007	•		ı	ı	t	1	ŧ	ı								1
	200 <u>6</u> (3)	ı	ı	1	ı	1											1
	<u>2005</u> (2)	1	ŀ	ı	1		ı										F
•	Year <u>Placed</u> (1)	2000	2001	2002	2003	2004	2002	5006	7007	2008	2009	2010	2011	2012	2013	2014	Total

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

[°] Sale with Continued Use

Parentheses Denote Credit Amount.

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

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 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 addition	= \$750,000
Exposures at age ½ = \$750,000 - \$8,000	= \$742,000
Exposures at age 1½ = \$742,000 - \$18,000	= \$724,000
Exposures at age $2\frac{1}{2}$ = \$724,000 - \$20,000 - \$19,000	= \$685,000
Exposures at age 3½ = \$685,000 - \$22,000	= \$663,000

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

Placement Band 2000-2014

	Age	Interval	(13)	131/2-141/2	12½-13½	111/2-121/2	101/2-111/2	912-1012	812-912	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	0-1/2		
Total at	Beginning of	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	1,080ª		6,852	
	ar	2012	(6)	216	174	205	262	297	347	390	448	530	623	724	841	960ª			6,017	
Oollars	g of the Ye	2011	(8)	239	194	224	276	307	361	405	464	546	623	742	850ª				5,247	
Isands of [e Beginning	2010	(2)	195	212	241	289	321	374	419	479	561	653	750ª					4,494	
Exposures, Thousands of Dollars	ivors at the	2009	(9)	209	228	257	300	334	386	432	492	574	660 ^a						3,872	
Expos	Annual Survivors at the Beginning of the Year	2008	(2)	222	243	271	311	346	397	444	504	580^{a}							3,318	
	1	2007	4	234	256	284	321	357	407	455	510^a								2,824	
		2006	(3)	245	268	736	330	367	416	460^{a}									2,382	ring the year
		2005	(5)	255	279	307	338	376	420a										1,975	^a Additions during the year
·	Year	Placed	Ξ	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total	

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) x (0.9623) =84.83

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

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

Experience Band 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 11.5 12.5 13.5	7,490 6,579 5,719 4,955 4,332 3,789 3,057 2,463 1,952 1,503 1,097 823 531 323 167	80 153 151 150 146 143 131 124 113 105 93 83 64 44 26	0.0107 0.0233 0.0264 0.0303 0.0337 0.0377 0.0429 0.0503 0.0579 0.0699 0.0848 0.1009 0.1205 0.1362 0.1557	0.9893 0.9767 0.9736 0.9697 0.9663 0.9623 0.9571 0.9497 0.9421 0.9301 0.9152 0.8991 0.8795 0.8638 0.8443	100.00 98.93 96.62 94.07 91.22 88.15 84.83 81.19 77.11 72.65 67.57 61.84 55.60 48.90 42.24
Total	<u>44,780</u>	<u>1,606</u>			35.66

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

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

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

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

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

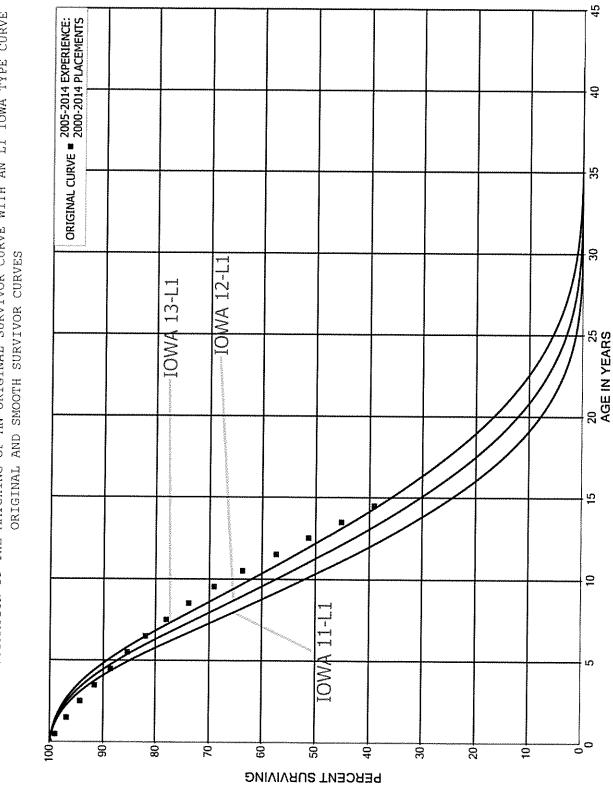


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN SO IOWA TYPE CURVE

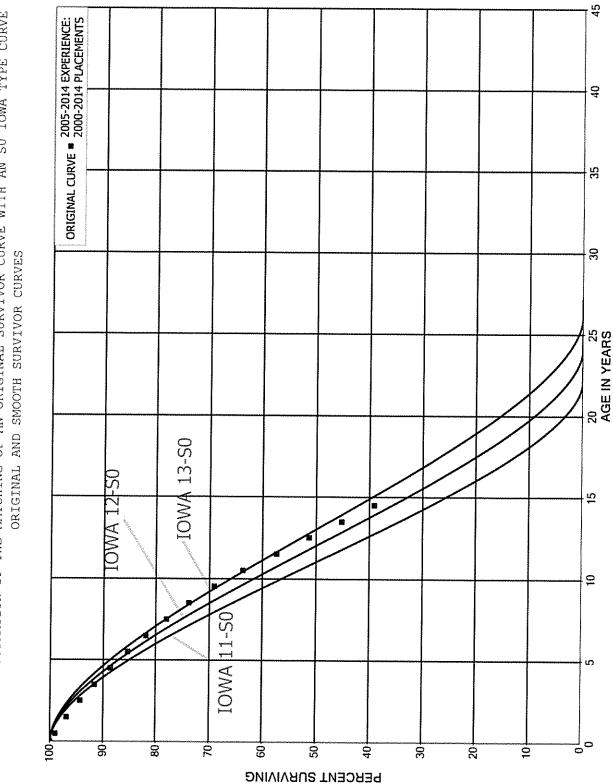
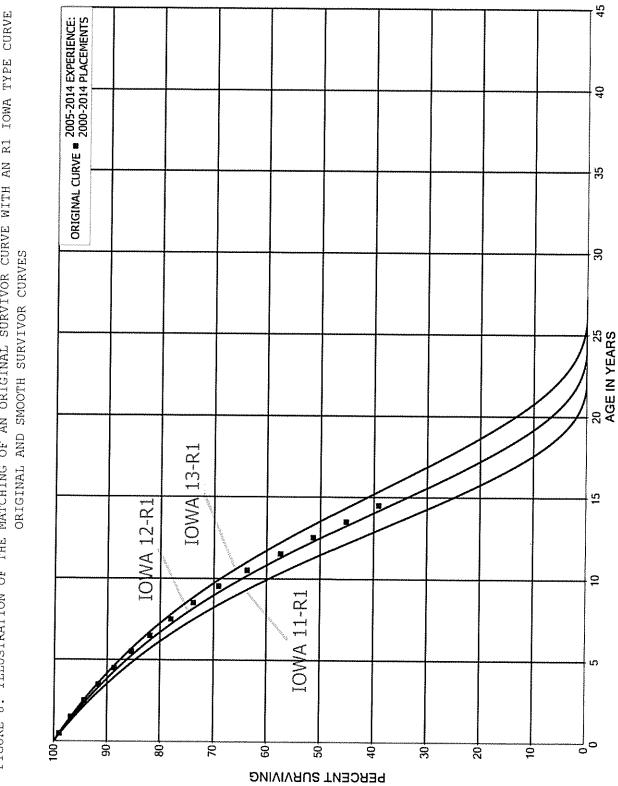


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE



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

5 ORIGINAL CURVE = 2000-2014 EXPERIENCE: 2000-2014 PLACEMENTS 40 33 8 ORIGINAL AND SMOOTH SURVIVOR CURVES 20 25 AGE IN YEARS IOWA 12-R1 OWA 12-50 ξ 10 IOWA | 12-L1 8 70 웂 8 20 10 PERCENT SURVIVING

PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, 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 Lake Road Generating Station Lake Road Industrial Steam Facility

October 14, 2014

Lake Road Generating Station Ralph Green Generating Station Landfill Gas Turbine St. Joseph Service Center Kansas City South Substation Longview Substation Lee Summit Service Center

August 17-19, 2009

Iatan Generating Station
Iatan Substation
Facilities and Maintenance Facility
Lake Road Generating Station
Lake Road Combustion Turbines
Lake Road Industrial Steam 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 33 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 93 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	TON PLANT
311.00	Structures and Improvements
312.00	Boiler Plant Equipment
314.00	Turbogenerator Units
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment
3 10,00	wiscenditeous rower riant Equipment
OTHER PRODUCT	TON PLANT
341.00	Structures and Improvements
344.00	Generators
346.00	Miscellaneous Power Plant Equipment
TRANSMISSION P	I ANT
353.00	Station Equipment
355.00	Poles and Fixtures
356.00	Overhead Conductors and Devices
000,00	Sterriodd Soriadatais difd Bethoes
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
369.01	Services - Overhead
369.02	Services - Underground
370.00	Meters
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems

INDUSTRIAL STEAM 312.09 **Boiler Plant Equipment** 376.09 Mains 379.09 City Gate Stations 381.09 Meters **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 Transportation Equipment - Medium Trucks 392.05 396.00 Power Operated Equipment

Account 362.00, Station Equipment, 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 1979 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 periods 1979-2014 and 1995-2014. The Iowa 53-R2.5 is a reasonable fit of the stub original survivor curve for station equipment. The 53-year service life is within the typical service life range of 40 to 55 years for station equipment. The 53-year life reflects the Company's plans to replace station equipment at the time the equipment fails or requires an upgrade due to growth or obsolescence.

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			
latan Unit 1	1980	2040	60
Lake Road Boiler 1	1950	2035	85
Lake Road Boiler 2	1958	2035	77
Lake Road Boiler 3	1962	2035	73
Lake Road Boiler 4	1966	2035	69
Lake Road Boiler 5	1974	2035	61
Lake Road Unit 1	1950	2035	85
Lake Road Unit 2	1958	2035	77
Lake Road Unit 3	1962	2035	73
Lake Road Unit 4	1966	2020	54
Lake Road Boiler 8	2006	2035	29
Other Production Plant			
Lake Road Unit 5	1974	2035	61
Lake Road Unit 6	1989	2035	46
Lake Road Unit 7	1989	2035	46
Ralph Green	1981,1994	2035	54,41
Landfill Gas Turbine	2012	2042	30

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 & 4 at Lake Road were completed in 1950, 1958, 1962 and 1966, respectively. The estimated probable retirement date for Lake

Road Units 1, 2 and 3 is 2035 and Lake Road Unit 4 is 2020. Thus, the life spans estimated for the Lake Road units are 85 years for Unit 1, 77 years for Unit 2, 73 years for Unit 3 and 54 years for Unit 4, which in most cases is above the upper end of the typical range. The estimated retirement dates should not be interpreted as commitments to retire these plants on these dates, but rather, as reasonable estimates subject to modification in the future as circumstances dictate.

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 1980 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 1980 through 2014 contributed significantly toward the net salvage estimates for 26 plant accounts and subaccounts, representing 73 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT

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

OTHER PRODUCTION PLANT

341.00	Structures and Improvement
341.00	Structures and improvemen

343.00 Prime Movers

TRANSMISSION PLANT

353.00	Station Equipment
355.00	Poles and Fixtures

DISTRIBUTION PLANT

362.00	Station Equipment
365.00	Overhead Conductors and Devices
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

INDUSTRIAL STEAM

376.09	Mains

379.09 City Gate Station

381.09 Meters

GENERAL PLANT

392.00 Transportation Equipment - Combin
--

396.00 Power Operated Equipment

Account 368.00, Line Transformers, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 1980 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 1980-1982 through 2012-2014 periods were computed to smooth the annual amounts.

Cost of removal fluctuated quite a bit in the 1980s and 1990s, but has been relatively constant since 2000. The primary cause of the high levels of cost of removal

in the early years was the labor hours allocated to removal as compared to installation.

Cost of removal for the most recent five years averaged 39 percent.

Gross salvage has varied throughout the period but has increased as a percentage of retirements recently due to some transformers being reused or relocated. The most recent five-year average of 23 percent gross salvage reflects recent trends of more salvage or reuse.

The net salvage percent based on the overall period 1980 through 2014 is 11 percent negative net salvage and based on the most recent five-year period is 17 percent. The range of estimates made by other electric companies for line transformers is negative 5 to negative 25 percent. The net salvage estimate for line transformers is negative 15 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.

KCP&L-GMO - SJLP December 31, 2014

KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

LAF JUNISDIC HON
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVACE, ORICINAL COST, BOOK RESERVE AND
CALCULATED ANNUAL DEPRECIATION ACCRUAL, RATES AS OF DECEMBER 31, 2014

COMPOSITE REMAINING LIFE (10)=(7)(8)	2.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22 22 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	23 0 15.9 17.8 17.4	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
TED SRUAL RATE (9)=(8)/(5)	2.75 3.86 4.75 4.99 4.49 4.49 4.49 4.49 4.61 2.73 2.73 3.48	3 84 3 94 3 94 3 94 3 94 4 4 4 4 4 5 6 6 6 6 7 3 8 7 3	3.84 3.72 3.72 3.79 5.83	2.2.7.7.2.8.2.3.0.3.0.3.5.5.0.3.0.3.5.5.0.3.0.3.5.5.0.3.5.5.0.3.5.5.0.5.7.4.0.5.4.4.5.5.0.5.0.5.0.5.0.5.0.5.0.5.0
CALCULATED ANNUAL ACCRUAL AMOUNT R (8) (9)=	130,877 307,846 370 1,646 180 2,575 81,907 19,922 73,779 22,239 10,179 10,179 11,179 22,239 11,179 22,239 11,179 22,239 22,239 20,531 11,179 22,239 20,531 2	3,23,208 3,23,300 808,219 81,302 23,049 39,204 100,420 319,522 209,226 201,154 96,75 2,693 1,986,209 637,735	17,492 17,492 510 86,872 519,259 76,091	407,940 29,207 4,734 107,250 84,577 45,923 938,318 482 1,618,431
FUTURE ACCRUALS (7)	3,144,612 7,589,047 7,346 22,797 9,739 41,677 1,634,477 397,326 2,471,522 420,890 559,724 195,734 955,734	24,220,839 75,848,967 20,973,997 1,554,761 47,391 74,234 1,841,479 6,013,643 5,761,889 5,035,961 11,642,210 11,642,210	402,492 402,492 8,088 1,115,103 2,776,205 1,322,737 5,624,625	9,613,481 703,100 93,019 2,057,786 1,612,822 897,710 5,097,046 9,351
BOOK RESERVE (6)	2,130,451 1,782,396 1,872 3,962 6,111 75,551 106,475 68,351 232,006 495,189 609,850 191,238 2,093,809	31,544,210 4,384,730 537,729 429,578 480,189 1,454,441 3,425,276 1,986,158 1,550,424 5,509,424 5,509,424 5,509,424 5,739 12,756,184 8,18,865 6,379	111,912 7,399 1,588,743 4,954,976 887,548 7,250,578	6,880,040 145,677 11,259 1,724,796 1,724,796 3,79,284 8,093,727 7,354
ORIGINAL COST AS OF DECEMBER 31, 2014 (5)	4,752,309.26 7,974,272.58 8,701.66 34,678.77 8,657.34 114,100.12 1,642,407.72 443,501.71 2,547,788.44 856,148.96 1,27.1097.50 3,861,309.57 2,961,088.80	95, B86, 764, 78 22, 641, 720, 42 1,964, 944, 32 1,72, 456, 03 1,724, 456, 03 3,032, 954, 19 8,739, 740, 10 7,222, 473, 47 6,155,500, 31 2,22,614, 425,814 19,109,505,011	455,225 05 13,705.53 2,090,301.22 7,433,827.60 2,009,350.15	14,726,358,34 76,653,58 76,65,21 3,585,123,23 3,210,098,48 1,371,022,38 1,371,022,38 12,673,820,11 15,759,39 36,395,220,72
NET SALVAGE PERCENT (4)	££668886666666	6.5633388888355 6.56333888888355	5.5.5.6.5 6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.	@ \$ 333@ ``
SURVIVOR CURVE (3)	85-815 8-8-815	S S S S S S S S S S S S S S S S S S S	40-R2.5 40-R2.5 40-R2.5 40-R2.5 40-R2.5	75-R1 75-R1 75-R1 75-R1 75-R1 75-R1
PROBABLE RETIREMENT DATE (2)	2040 2040 2035 2035 2035 2035 2035 2035 2035 203	2040 2040 2035 2035 2035 2035 2035 2035 2035 203	2040 2035 2035 2020 2020	2040 2040 2036 2035 2035 2036 2036 2035 2035
ACCOUNT [1]	STEAM PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS INTAN UNIT I ARTAN COMMON LAKE ROAD BOILER 1 LAKE ROAD BOILER 2 LAKE ROAD BOILER 4 LAKE ROAD BOILER 4 LAKE ROAD BOILER 5 LAKE ROAD UNIT 1 LAKE ROAD UNIT 1 LAKE ROAD UNIT 3 LAKE ROAD UNIT 4 LAKE ROAD COMMON	TOTAL STRUCTURES AND IMPROVEMENTS BOILER PLANT EQUIPMENT MATAN COMMON LAKE ROAD BOILER 1 LAKE ROAD BOILER 4 LAKE ROAD BOILER 4 LAKE ROAD BOILER 5 LAKE ROAD BOILER 6 LAKE ROAD BOILER 6 LAKE ROAD BOILER 6 LAKE ROAD BOILER 7 LAKE ROAD UNIT 1 LAKE ROAD UNIT 2 LAKE ROAD LONT 2 LAKE ROAD LONT 2 LAKE ROAD LONT 7 LAKE ROAD LONT 7 LAKE ROAD LONT 7 LAKE ROAD COMMON TOTAL BOILER PLANT FOURMENT	BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT INTERNINIT 1 LAKE ROAD BOILER 4 LAKE ROAD BOILER 5 LAKE ROAD BOILER 5 LAKE ROAD UNIT 4 LAKE ROAD COMMON TOTAL BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT	TURBOGENERATOR UNITS ATAN UNIT 1 INTAN COMMON LAKE ROAD BOILERS COMMON LAKE ROAD UNIT 1 LAKE ROAD UNIT 3 LAKE ROAD UNIT 4 LAKE ROAD UNIT 4 LAKE ROAD UNIT 4 LAKE ROAD UNIT 5 LAKE ROAD UNIT 6 LAKE ROAD COMMON
	311.00	312.00	312.02	314.00



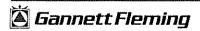
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	ACCOUNT	PROBABLE RETIREMENT	SURVIVOR	SALVAGE	ORIGINAL COST AS OF	BOOK	FUTURE	CALCULATED ANNUAL ACCRUAL	TED	COMPOSITE
	(1)	(2)	(5)	(4)	(5)	(6)	(7)	(B)	(9)=(8)/(5)	UFE (10)=(7)/(8)
315.00	0 ACCESSORY ELECTRIC EQUIPMENT INTAN INIT 1	3040	4 0 0	3	on att and to	000 030 8	7 000 414	£	ç	c c
	IATAN COMMON	2040	60-50.5	<u>.</u>	3,329,005.05	671,663	2,990,243	124,321	3.73	24.1
	LAKE ROAD BOILER 1	2035	60-50.5	66	130,632.08	94,982	44,794	2,681	2.05	16.7
	LAKE ROAD BOILER 3	2035	60-50.5	S.	26.577.17	9,189	18,717	965	3.63	15.3 4 et
	LAKE ROAD BOILER 4	2035	60-50.5	(9)	1,065,002.18	67, 172	1,051,080	52,811	96.96	19.9
	LAKE ROAD BOILER 8	2035	60-50.5 60-50.5	@ @	415,889.75	78,185	358,499	18,251	4,39	10.6 7.00 7.00
	LAKE ROAD BOILERS COMMON	2035	60-50.5	19	232,636.45	93,549	153,046	7,982	3.43	19.2
	LAKE ROAD UNIT 1	2035	60-50.5	@ :	345,060,18	223,252	142,512	8,050	2.33	17.7
	LAKE ROAD UNIT 3	2035	60-50.5	e S	83 388 65	59 227	37.074	8,992 1,770	2.19 2.10	17.2 17.0
	LAKE ROAD UNIT 4	2020	60-50.5	:e	3,955,562.85	1,982,296	2,091,934	382,803	9.68	5.5
	LAKE ROAD UNIT 5 LAKE ROAD COMMON	2035 2035	60-S0.5 60-S0.5	@ @	65,847.53 495,826.29	1,733 292,495	67,407 233,081	3,372	5,12	20.0
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				22,772,867.75	9,054,923	15,538,554	987,309	4. 26.	15.7
316.00	IO MISCELLANEOUS POWER PLANT EQUIPMENT JATAN UNIT 1	2040	27.4.2	69	1 848 941 85	632 879	1 400 957	88 577	4 79	, e
	IATAN COMMON	2040	27-12	(19)	220,835.89	44,281	198,638	10,552	4.78	18.8
	LAKE ROAD BOILER 5 LAKE ROAD BOIL FRS COMMON	2035	27-12	€€	87,115.14 608.589.16	17,029	75,184	4,487	5. 15. 15. 15. 15. 15. 15. 15. 15. 15. 1	17.0
	LAKE ROAD COMMON	2035	27-12	£ (8)	571,372.92	179,758	437,325	29 644	£. 5.	4.00
	TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT				3,336,854,96	938,079	2,700,162	156,100	4.98	16.3
	TOTAL STEAM PRODUCTION PLANT				296,662,519.94	114,839,012	209,165,035	12,649,739	4.26	16.5
341,00	OTHER PRODUCTION PLANT STRUCTURES AND MPROVEMENTS LAKE ROAD UNIT 5 LAKE ROAD UNIT 5 LAKE ROAD UNIT 6 LAKE ROAD UNIT 7 RAIDH GEREN BI ANT	2035 2035 2035	55 55 54 54 54 55 55 55 55 55 55 55 55 5	(13) (18) (19)	1,229,945.73 218,663.24 2,84.18.03	1,030,063 163,612 17,890	359,776 94,411 15,927	20.983 4.871 600	1,71 2,23 2,82 2,82	17.7 19.9 14.9
	LANDFILL GAS TURBINE	2042	55-R4	Ĉ a	129,632.07	14,634	114,998	4,211	3.25	20.2
	TOTAL STRUCTURES AND IMPROVEMENTS				3,396,438,20	2,034,375	1,656,204	84,001	2.47	19.7
342.00	ND FUEL HOLDERS, PRODUCERS AND ACCESSORIES LAKE ROAD UNIT 7 LAKE ROAD UNIT 7 RALPH GREEN PLANT LANDFILL GAS TURBINE	2035 2035 2035 2035 2042	45-53 45-53 45-53 45-53	. (12) (16) (3) (3)	595,520,99 9,587,22 442,780,91 2,306,790.04	596,423 7,720 167,817 231,842	70,561 3,401 297,103 2,098,016	6,449 204 14,828 77,446	1.08 2.13 3.35 3.36	10.9 16.7 20.0 27.1
	TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES				3,354,579.16	1,003,802	2,469,081	98,927	2.95	25.0
343.00	DD PRIME MOVERS LAKE ROOD UNIT 5 LAKE ROAD UNIT 7 RALPH GREEN PLANT RALPH GREEN PLANT	2035 2035 2035 2035 2042	55-R2 55-R2 55-R2 55-R2 55-R2	(19)	4,691,598.42 3,943,545.78 2,405,050.19 5,336,928.69 11,018.25	5,489,170 4,692,819 2,862,010 4,836,887 1,848	0 0 0 820,257 9,280	0 0 42,249 354	3.21	, 01.55 , 20.57 , 4.50
	TOTAL PRIME MOVERS				16,388,141.33	17,882,734	829,537	42,603	0.26	,

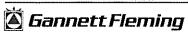


KCPAL - GREATER MISSOURI OPERATIONS L&P JURISDICTION

	Allicate	PROBABLE RETIREMENT	SURVIVOR	NET SALVAGE	ORIGINAL COST AS OF	BOOK	FUTURE	CALCULATED ANNUAL ACCRUAL	CRUAL	COMPOSITE
	(1)	(2)	(3)	(4)	DECEMBER 31, 2014 (5)	(6)	ACCKUALS (7)	(8)	(9)=(8)/(5)	UPE (10)=(7)/(8)
344.00	GENERATORS LAKE ROAD UNIT 5 LAKE ROAD UNIT 6 LAKE ROAD UNIT 7 LAKE ROAD UNIT 7 LAKE ROAD UNIT 7 RALPH GREEN PLANT LANDFILL GAS TURBINE	2035 2035 2035 2035 2042	50-83 50-83 50-83 50-83 50-83	 (3.8) (3.8) (3.9) (4.9) (4.9)	2,713,780,97 453,408,53 117,499,82 6,618,399,23 2,574,774,71	3,120,848 476,327 135,772 6,052,760 380,148	58.695 2.678 963,369 2.220,374	0 3,004 157 50,380 82,974	0.66 0.13 0.76 3.22	19.5 18.3 19.1 26.8
	TOTAL GENERATORS				12,478,453.26	10,165,855	3,245,316	136,515	1.09	23.8
345.00	ACCESSORY ELECTRIC GOUIPMENT LARE ROAD UNIT 5 LARE ROAD UNIT 7 LARE ROAD UNIT 7 LARE ROAD COMMON RALPH GREEN PLANT LANDFILL GAS TURBINE	2035 2035 2035 2035 2035 2042	50-74 50-74 50-74 50-74 50-74 50-74	(5) (2) (2) (2) (2) (3) (4) (4)	621,796 82 418,623.27 250,497 08 2,377 90 1,457,279 70	482,682 349,335 208,438 1,147 1,034,593 4,408	213,730 140,454 84,644 1,705 495,551 37,214	11,302 7,550 4,543 64 25,387 1,366	1.82 1.80 1.81 3.53 1.74 3.28	18.9 18.6 20.3 19.5 27.2
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				2,792,197.12	2,080,603	973,299	50,232	1.80	19.4
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT LAYE ROAD COMMON RALPH GREEN PLANT	2035 2035	30-\$1.5 30-\$1.5	· (16)	7,828.63 31,050.12	634 6,443	8,447 26,160	454 1,857	5.98 5.98	18.6
	TOTAL ACCESSORY ELECTRIC EQUIPMENT				38,878.75	2/0/2	34,607	2,311	5.94	15.0
	TOTAL OTHER PRODUCTION PLANT				38,448,787.82	33,174,446	9,208,044	414,589	1.08	22.2
352.00 353.00 355.00 356.00 357.00	TRANSMISSION PLANT STRUCTURES AND MPROVEMENTS STATION EQUIPMENT POLES AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT UNDERGROUND CONDUIT		60-R4 37-S1 65-R2 65-R2 45-S2 50-S2.5	(5) (50) (40) 0	521,266.89 39,448,875.86 17,627,516.21 11,353,805.34 16,147.87 28,136.16	215,257 7,877,345 6,302,977 4,579,801 6,404 25,694	332,073 33,543,922 21,589,049 11,315,526 9,744	7,297 1,139,499 439,770 257,520 267,401	2.49 2.49 2.27 2.27 2.48 2.48	4 299.5 49.8 49.8 24.3 26.3 26.3 4.3 26.3 4.3 26.3 4.3 26.3 4.3 26.3 4.3 26.3 4.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26
,-	total transmission plant				69,025,698,33	19,067,478	67,092,756	1,844,607	2.67	36.4
362.00 362.00 362.00 365.00 366.00 367.00 368.00 369.01 369.01 369.02 377.00 377.00	BISTRIBUTION PLANT STRUCTURES AND MAPROVEMENTS STATION EQUIPMENT POLES, TOWERS AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT UNDERGROUND CONDUIT UNDERGROUND CONDUIT SERVICES - OVERHEAD SERVICES - OVERHEAD METERS SERVICES - UNDERGROUND METERS STREET LIGHTING AND SIGNAL SYSTEMS TOTAL DISTRIBUTION PLANT		45-R3 53-R3 55-R3 52-R1 70-R3 70-R3 52-R2 57-R4 57-R4 55-R2 51-R4 51-C1 31-C1 31-C1 40-R1	(10) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100)	2,486,537,41 61,948,509,19 46,490,474,90 33,018,966,58 10,541,000,58 27,644,633,45 49,70,666,30 12,787,333,50 9,774,331,44 5,204,709,34 6,767,44,331	628.520 19,804.389 20,606,178 2,947,148 2,947,148 2,947,149 2,947,979 4,012.990 6,548,609 3,247,973 3,126,279	2,106,671 51,436,417 72,334,772 36,729,405 13,713,572 30,830,494 28,225,788 7,111,009 10,714,123 4,694,652 2,477,263 4,994,652	68,759 1,177,260 1,835,630 1,835,630 238,822 762,652 245,662 245,690 102,514 92,667 155,707 6,840,745	277 190 190 278 275 275 165 165 178 230 230 256	30 6 43.7 43.7 38.9 55.9 57.0 29.2 29.3 45.4 45.4 38.7



KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION



KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

COMPOSITE REMAINING LIFE (10)=(7)(18)		
ATED CCRUAL RATE (9)=(8)/(5)		
CALCULATED ANNUAL ACCRUAL AMOUNT R (8)		23,096,087
FUTURE ACCRUALS (7)		574,110,574
BOOK RESERVE (6)	Transcription of the control of the	285,559,351
ORIGINAL COST AS OF DECEMBER 31, 2014 (5)	288,198,41 11,450.35 11,411.16 11,376,01 5,932,26 1,972,660,46 3,901.04 694,275,01 99,640,24 727,933,115	710,740,530.45
NET SALVAGE PERCENT (4)		
SURVIVOR CURVE (3)		
PROBABLE RETIREMENT DATE (2)		
ACCOUNT (1)	NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED LAND LAND LAND LAND LAND LAND LAND LAN	TOTAL ELECTRIC PLANT
	310.00 310.03 311.01 340.00 350.00 350.00 350.00 350.00 350.00	

Curve shown is interin survivor curve. Each facility 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:

								4.00%
Account	391.01	391.02	391.04	393.00	394.00	395.00	397.00	398,00

NOTE: Depreciation rates for new Solar Generation Assets placed into service at year end December 31, 2016 are as follows: *** Rate for additions as of January 1, 2015 will be 12,14% based 7.5-S4 Survivor Curve and 15% Net Salvage

Rate	5.26%	5.52%	5.38%	£ 10%
Account	341.00	344.00	345.00	345 00

PART VII. SERVICE LIFE STATISTICS

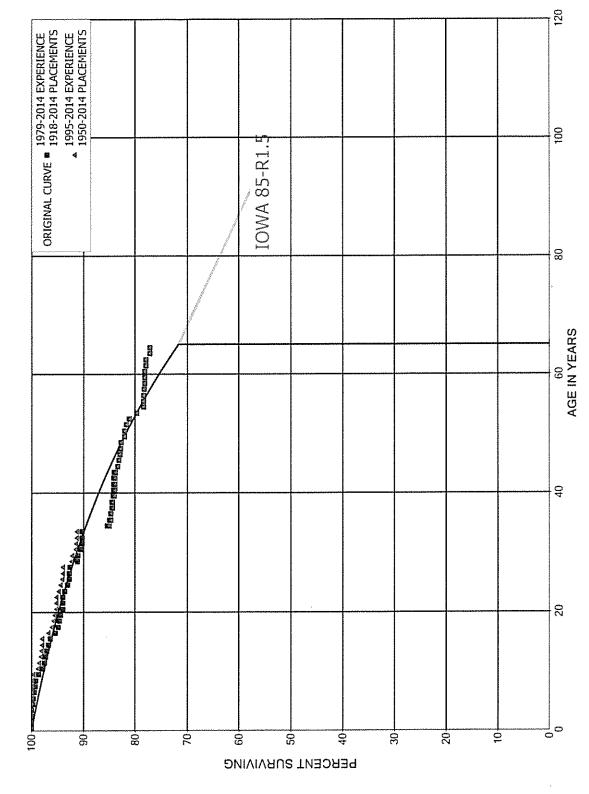
ELECTRIC PLANT

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL AND SMOOTH SURVIVOR CURVES



KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

					*
PLACEMENT I	BAND 1918-2014		EXPER	RIENCE BAN	D 1979-2014
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	30,392,221		0.0000	1.0000	100.00
0.5	28,733,032	21,393	0.0007	0.9993	100.00
1.5	27,020,563	4,599	0.0002	0.9998	99.93
2.5	26,107,774		0.0000	1.0000	99.91
3.5	24,125,421	38,017	0.0016	0.9984	99.91
4.5	22,886,816	34,640	0.0015	0.9985	99.75
5.5	15,669,921	39,776	0.0025	0.9975	99.60
6.5	15,986,442	11,001	0.0007	0.9993	99.35
7.5	14,352,098	19,637	0.0014	0.9986	99.28
8.5	13,956,918	72,625	0.0052	0.9948	99.14
9.5	13,552,111	103,971	0.0077	0.9923	98.63
10.5	12,779,017	44,428	0.0035	0.9965	97.87
11.5	13,654,720	36,230	0.0027	0.9973	97.53
12.5	13,591,025	28,908	0.0021	0.9979	97.27
13.5	13,617,032	41,934	0.0031	0.9969	97.06
14.5	13,575,067	49,550	0.0037	0.9963	96.77
15.5	13,183,507	138,637	0.0105	0.9895	96.41
16.5	12,218,953	73,871	0.0060	0.9940	95.40
17.5	11,590,012	30,250	0.0026	0.9974	94.82
18.5	10,992,785	23,867	0.0022	0.9978	94.57
19.5	8,725,642	34,367	0.0039	0.9961	94.37
20.5	8,342,123	2,308	0.0003	0.9997	94.00
21.5	8,051,040		0.0000	1.0000	93.97
22.5	7,512,413	24,991	0.0033	0.9967	93.97
23.5	7,311,753	50,392	0.0069	0.9931	93.66
24.5	7,114,151	21,485	0.0030	0.9970	93.01
25.5	7,028,852	974	0.0001	0.9999	92.73
26.5	6,931,663	10,936	0.0016	0.9984	92.72
27.5	6,812,013	104,673	0.0154	0.9846	92.57
28.5	7,391,109	8,858	0.0012	0.9988	91.15
29.5	7,222,907	42,381	0.0059	0.9941	91.04
30.5	7,177,954	17,630	0.0025		90.51
31.5	7,075,723	240	0.0000	1.0000	90.29
32.5	7,041,279	3,739	0.0005	0.9995	90.28
33.5	6,769,812	366,231	0.0541	0.9459	90.23
34.5	3,412,344	14,010	0.0041	0.9959	85.35
35.5	3,153,167	11,023	0.0035	0.9965	85.00
36.5	3,116,699	7,223	0.0023	0.9977	84.71
37.5	3,110,269	471	0.0002	0.9998	84.51
38.5	3,071,100	7,745	0.0025	0.9975	84.50

KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE BEGIN OF RETMT SURV INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 39.5 3,053,275 2,550 0.0008 0.9992 84.28 0.0005 0.9995 40.5 3,051,680 1,531 84.21 0.0001 0.9999 3,014,075 279 41.5 84.17 2,741 0.0009 42.5 3,014,158 0.9991 84.16 43.5 3,003,331 24,320 0.0081 0.9919 84.09 44.5 3,007,390 9,358 0.0031 0.9969 83.40 45.5 2,996,142 4,884 0.0016 0.9984 83.15 2,988,957 8,228 0.0028 0.9972 83.01 46.5 2,165 0.0013 0.9987 47.5 1,690,299 82,78 12,909 0.0076 0.9924 48.5 1,691,965 82.68 0.0002 0.9998 49.5 1,666,927 392 82.04 50.5 1,637,468 6,920 0.0042 0.9958 82.03 51.5 1,581,846 10,734 0.0068 0.9932 81.68 23,570 0.0175 0.9825 52.5 1,343,864 81.12 53.5 0.9836 79.70 1,320,294 21,651 0.0164 54.5 1,298,643 0.0000 1.0000 78.39 1.0000 55.5 1,298,343 0.0000 78.39 56.5 1,275 0.0017 0.9983 78.39 743,773 57.5 695,758 693 0.0010 0.9990 78.26 695,065 0.0000 1.0000 78.18 58.5 59.5 695,065 78.18 0.0000 1.0000 60.5 695,802 0.0023 0.9977 78.18 1,634 1.0000 61.5 688,047 0.0000 78.00 62.5 6,826 0.0099 0.9901 687,610 78.00 63.5 672,127 0.0000 1.0000 77.22 64.5 1,897 1,160 0.6115 0.3885 77.22 1.0000 737 65.5 0.0000 30.00 66.5 737 0.0000 1.0000 30.00 67.5 737 737 1.0000 30.00

68.5

$\label{eq:constraints} \text{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \text{$L\&P$ JURISDICTION}$

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT I	BAND 1950-2014		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	23,166,936		0.0000	1.0000	100.00
0.5	22,432,466		0.0000	1.0000	100.00
1.5	21,073,922	1,437	0.0001	0.9999	100.00
2.5	20,583,072		0.0000	1.0000	99.99
3.5	18,850,392	28,319	0.0015	0.9985	99.99
4.5	17,781,905	28,002	0.0016	0.9984	99.84
5.5	10,597,695		0.0000	1.0000	99.69
6.5	10,991,091	11,001	0.0010	0.9990	99.69
7.5	9,400,819		0.0000	1.0000	99.59
8.5	9,207,276	5,050	0.0005	0.9995	99.59
9.5	9,044,872	85,708	0.0095	0.9905	99.53
10.5	8,295,605	19,694	0.0024	0.9976	98.59
11.5	7,931,602	20,585	0.0026	0.9974	98.35
12.5	7,917,064	9,631	0.0012	0.9988	98.10
13.5	8,222,969	13,801	0.0017	0.9983	97.98
14.5	11,714,017	2,096	0.0002	0.9998	97.82
15.5	11,617,117	138,637	0.0119	0.9881	97.80
16.5	10,415,657	72,268	0.0069	0.9931	96.63
17.5	9,794,045	30,250	0.0031	0.9969	95.96
18.5	9,244,028	23,867	0.0026	0.9974	95.66
19.5	6,973,969	26,674	0.0038	0.9962	95.42
20.5	6,008,539	•	0.0000	1.0000	95.05
21.5	5,701,383		0.0000	1.0000	95.05
22.5	5,162,756	24,991	0.0048	0.9952	95.05
23.5	4,961,785	14,166	0.0029	0.9971	94.59
24.5	4,800,402	21,485	0.0045	0.9955	94.32
25.5	4,710,912	974	0.0002	0.9998	93.90
26.5	4,615,607	2,076	0.0004	0.9996	93.88
27.5	5,838,825	104,673	0.0179	0.9821	93.84
28.5	5,613,380	8,817	0.0016	0.9984	92.16
29.5	5,464,570	38,031	0.0070	0.9930	92.01
30.5	5,468,796	8,181	0.0015	0.9985	91.37
31.5	5,379,685	233	0.0000	1.0000	91.23
32.5	5,585,231	3,739	0.0007	0.9993	91.23
33.5	5,313,764	366,227	0.0689	0.9311	91.17
34.5	1,956,300	9,192	0.0047	0.9953	84.89
35.5	1,702,196	725	0.0004	0.9996	84.49
36.5	2,253,675	7,223	0.0032	0.9968	84.45
37.5	2,301,325	471	0.0002	0.9998	84.18
38.5	2,262,156	7,745	0.0034	0.9966	84.16
		, -			



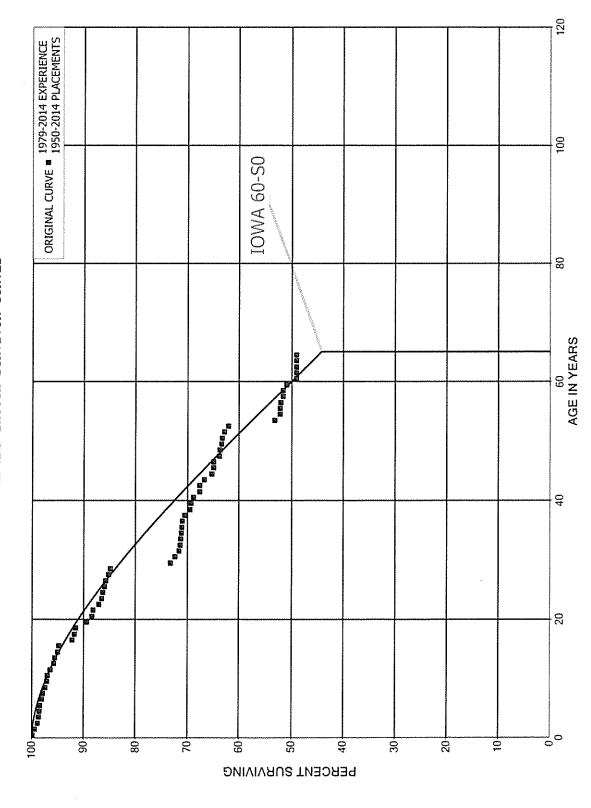
$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1950-2014		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	2,244,642	2,550	0.0011	0.9989	83.87
40.5	2,242,092	1,531	0.0007	0.9993	83.78
41.5	2,208,678	279	0.0001	0.9999	83.72
42.5	2,209,329	2,741	0.0012	0.9988	83.71
43.5	2,198,461	10,640	0.0048	0.9952	83.61
44.5	3,006,394	9,358	0.0031	0.9969	83.20
45.5	2,995,146	4,884	0.0016	0.9984	82.94
46.5	2,987,806	8,228	0.0028	0.9972	82.81
47.5	1,689,148	1,210	0.0007	0.9993	82.58
48.5	1,691,769	12,909	0.0076	0.9924	82.52
49.5	1,666,731	392	0.0002	0.9998	81.89
50.5	1,637,272	6,879	0.0042	0.9958	81.87
51.5	1,581,691	10,734	0.0068	0.9932	81.53
52.5	1,343,709	23,570	0.0175	0.9825	80.98
53.5	1,320,139	21,496	0.0163	0.9837	79.55
54.5	1,298,643		0.0000	1.0000	78.26
55.5	1,298,343		0.0000	1.0000	78.26
56.5	743,773	1,275	0.0017	0.9983	78.26
57.5	694,598	693	0.0010	0.9990	78.13
58.5	693,905		0.0000	1.0000	78.05
59.5	693,905		0.0000	1.0000	78.05
60.5	693,905	1,634	0.0024	0.9976	78.05
61.5	686,150		0.0000	1.0000	77.86
62.5	685,713	6,826	0.0100	0.9900	77.86
63.5	670,230		0.0000	1.0000	77.09
64.5					77.09

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



KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

***	D. 1050 0014		DVDE	TENICE DAN	D 1070 0014
PLACEMENT I	BAND 1950-2014		EXPER	KIENCE BAN	D 1979-2014
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	206,681,639	452,384	0.0022	0.9978	100.00
0.0	205,060,573	891,003	0.0022	0.9957	99.78
0.5 1.5	207,454,996	1,172,497	0.0043	0.9943	99.35
2.5	202,032,593	333,532	0.0037	0.9983	98.79
3.5	197,141,821	219,370	0.0017	0.9989	98.62
4.5	196,123,810	306,786	0.0016	0.9984	98.51
5.5	112,387,298	350,194	0.0031	0.9969	98.36
6.5	99,842,087	223,663	0.0022	0.9978	98.05
7.5	97,548,064	425,492	0.0044	0.9956	97.83
8.5	89,259,232	273,381	0.0031	0.9969	97.41
9.5	85,911,349	190,386	0.0022	0.9978	97.11
10.5	81,555,044	425,674	0.0052	0.9948	96.89
11.5	79,815,547	514,689	0.0064	0.9936	96.39
12.5	78,283,054	223,689	0.0029	0.9971	95.77
13.5	73,020,140	423,998	0.0058	0.9942	95.49
14.5	70,821,512	193,521	0.0027	0.9973	94.94
15.5	69,045,092	1,813,402	0.0263	0.9737	94.68
16.5	65,361,769	357,022	0.0055	0.9945	92.19
17.5	63,706,659	116,388	0.0018	0.9982	91.69
18.5	61,694,134	1,418,988	0.0230	0.9770	91.52
19.5	57,755,172	642,982	0.0111	0.9889	89.42
20.5	56,340,718	182,034	0.0032	0.9968	88.42
21.5	57,695,285	684,641	0.0119	0.9881	88.13
22.5	54,841,702	366,629	0.0067	0.9933	87.09
23.5	53,429,735	153,803	0.0029	0.9971	86.51
24.5	54,327,755	227,159	0.0042	0.9958	86.26
25.5	53,722,849	110,610	0.0021	0.9979	85.90
26.5	53,575,989	367,420	0.0069	0.9931	85.72
27.5	53,234,160	173,767	0.0033	0.9967	85.13
28.5	54,514,363	7,448,440	0.1366	0.8634	84.85
29.5	46,596,455	566,026	0.0121	0.9879	73.26
30.5	45,893,103	469,427	0.0102	0.9898	72.37
31.5	43,877,641	146,614	0.0033	0.9967	71.63
32.5	43,517,991	42,972	0.0010	0.9990	71.39
33.5	43,030,198	81,906	0.0019	0.9981	71.32
34.5	15,813,672	15,954	0.0010	0.9990	71.18
35.5	15,693,490	25,273	0.0016	0.9984	71.11
36.5	15,335,483	104,130	0.0068	0.9932	71.00
37.5	10,258,522	148,835	0.0145	0.9855	70.52
38.5	7,166,303	24,383	0.0034	0.9966	69.49

KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1950-2014		EXPER	RIENCE BAN	D 1979-2014
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	7,110,052	39,005	0.0055	0.9945	69.26
40.5	7,071,047	127,499	0.0180	0.9820	68.88
41.5	6,888,500	5,920	0.0009	0.9991	67.63
42.5	6,874,064	83,971	0.0122	0.9878	67.58
43.5	6,811,001	155,089	0.0228	0.9772	66.75
44.5	6,636,898	31,616	0.0048	0.9952	65.23
45.5	6,602,673	2,851	0.0004	0.9996	64.92
46.5	6,599,822	103,346	0.0157	0.9843	64.89
47.5	6,399,468	10,640	0.0017	0.9983	63.88
48.5	3,790,185	19,195	0.0051	0.9949	63.77
49.5	3,758,569	10,143	0.0027	0.9973	63.45
50.5	3,738,305	28,624	0.0077	0.9923	63.28
51.5	3,748,348	40,393	0.0108	0.9892	62.79
52.5	3,362,001	482,600	0.1435	0.8565	62.11
53.5	2,876,351	52,870	0.0184	0.9816	53.20
54.5	2,823,481	902	0.0003	0.9997	52.22
55.5	2,822,578	5,148	0.0018	0.9982	52.20
56.5	2,792,264	27,324	0.0098	0.9902	52.11
57.5	1,269,843		0.0000	1.0000	51.60
58.5	1,269,843	15,278	0.0120	0.9880	51.60
59.5	1,253,419	46,018	0.0367	0.9633	50.98
60.5	1,206,912	1,743	0.0014	0.9986	49.11
61.5	1,199,551		0.0000	1.0000	49.04
62.5	1,199,551		0.0000	1.0000	49.04
63.5	1,130,194		0.0000	1.0000	49.04
64.5					49.04

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ORIGINAL CURVE # 2008-2014 EXPERIENCE 1967-2010 PLACEMENTS ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT 100 IOWA 40-R2.5 80 ORIGINAL AND SMOOTH SURVIVOR CURVES AGE IN YEARS 40 20 님 30 10 80 20 50 20 90 PERCENT SURVIVING

KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT	BAND 1967-2010		EXPE	RIENCE BAN	D 2008-2014
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	214,322 214,322 214,322 705,650 705,650 630,695 584,186	36,103	0.0000 0.0000 0.0000 0.0000 0.0512 0.0000	1.0000 1.0000 1.0000 1.0000 0.9488 1.0000	100.00 100.00 100.00 100.00 100.00 94.88 94.88
6.5 7.5 8.5	1,310,575 1,310,575 944,442		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	94.88 94.88 94.88
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5 19.5 20.5 21.5 22.5 23.5	1,357,786 2,799,806 2,746,697 4,340,157 8,879,825 8,854,931 8,465,827 6,961,624 6,961,624 4,554,399 14,731 12,716 12,716 12,716 12,716	62,183 24,240	0.0458 0.0087 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9542 0.9913 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	94.88 90.54 89.75 89.75 89.75 89.75 89.75 89.75 89.75 89.75 89.75
24.5 25.5 26.5 27.5 28.5	5,737 5,737 5,737 5,737 5,737		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	89.75 89.75 89.75 89.75 89.75
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	5,737 1,409,338 1,528,368 1,527,317 1,527,317 1,527,317 1,527,317 119,030	1,051	0.0000 0.0000 0.0007 0.0000 0.0000 0.0000 0.0000	1.0000	89.75 89.75

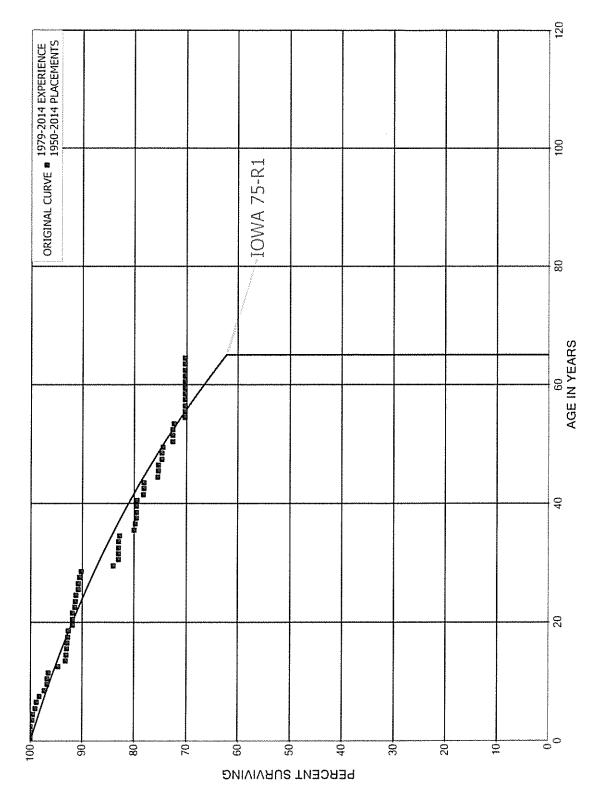
KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1967-2010		EXPER	IENCE BAN	D 2008-2014
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	49,901		0.0000		
42.5	49,901		0.0000		
43.5	49,901		0.0000		
44.5	49,901		0.0000		
45.5	49,901		0.0000		
46.5	49,901		0.0000		
47.5					

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



$\begin{tabular}{ll} \mbox{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \mbox{$L\&P$ JURISDICTION} \end{tabular}$

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT	BAND 1950-2014		EXPE	RIENCE BAN	D 1979-2014
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	33,834,713		0.0000	1.0000	100.00
0.5	33,976,867	10,778	0.0003	0.9997	100.00
1.5	33,970,556		0.0000	1.0000	99.97
2.5	28,809,314	105,969	0.0037	0.9963	99.97
3.5	28,378,124	13,014	0.0005	0.9995	99.60
4.5	27,530,285	149,015	0.0054	0.9946	99.55
5.5	22,933,787	41,691	0.0018	0.9982	99.02
6.5	22,503,349	123,580	0.0055	0.9945	98.84
7.5	21,986,526	221,374	0.0101	0.9899	98.29
8.5	20,800,499	122,272	0.0059	0.9941	97.30
9.5	20,345,158	1,000	0.0000	1.0000	96.73
10.5	18,367,227	35,242	0.0019	0.9981	96.73
11.5	17,831,264	349,361	0.0196	0.9804	96.54
12.5	19,324,495	305,683	0.0158	0.9842	94.65
13.5	17,602,154	18,507	0.0011	0.9989	93.15
14.5	16,595,522	24,701	0.0015	0.9985	93.05
15.5	16,515,016	6,050	0.0004	0.9996	92.92
16.5	17,019,520	28,212	0.0017	0.9983	92.88
17.5	16,974,760	23,712	0.0014	0.9986	92.73
18.5	16,787,298	139,914	0.0083	0.9917	92.60
19.5	16,151,452	4,544	0.0003	0.9997	91.83
20.5	17,344,910		0.0000	1.0000	91.80
21.5	17,449,440	68,258	0.0039	0.9961	91.80
22.5	16,941,232	25,411	0.0015	0.9985	91.44
23.5	16,838,165	26,842	0.0016	0.9984	91.30
24.5	16,602,607	81,337	0.0049	0.9951	91.16
25.5	16,519,941	7,007	0.0004	0.9996	90.71
26.5	16,506,246	38,912	0.0024	0.9976	90.67
27.5	16,354,940	55,796	0.0034	0.9966	90.46
28.5	16,902,739	1,148,218	0.0679	0.9321	90.15
29.5	15,618,954	173,850	0.0111	0.9889	84.03
30.5	15,437,783	6,087	0.0004	0.9996	83.09
31.5	15,409,950	1,273	0.0001	0.9999	83.06
32.5	15,408,677	3,554	0.0002	0.9998	83.05
33.5	15,361,989	45,108	0.0029	0.9971	83.03
34.5	6,633,311	217,917	0.0329	0.9671	82.79
35.5	6,408,665	22,266	0.0035	0.9965	80.07
36.5	6,133,626	12,685	0.0021	0.9979	79.79
37.5	6,117,071	625	0.0001	0.9999	79.63
38.5	6,116,446		0.0000	1.0000	79.62

KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1950-2014		EXPE	RIENCE BAN	D 1979-2014
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	6,117,435	12,622	0.0021	0.9979	79.62
40.5	6,104,813	87,557	0.0143	0.9857	79.45
41.5	6,017,650	12,079	0.0020	0.9980	78.31
42.5	6,005,571	1,483	0.0002	0.9998	78.16
43.5	5,997,603	205,936	0.0343	0.9657	78.14
44.5	5,791,667	3,212	0.0006	0.9994	75.46
45.5	5,788,455	259	0.0000	1.0000	75.41
46.5	5,788,196	51,451	0.0089	0.9911	75.41
47.5	5,736,745	123	0.0000	1.0000	74.74
48.5	2,629,837	7,316	0.0028	0.9972	74.74
49.5	2,622,521	68,513	0.0261	0.9739	74.53
50.5	2,554,008		0.0000	1.0000	72.58
51.5	2,557,941		0.0000	1.0000	72.58
52.5	2,119,475	5,135	0.0024	0.9976	72.58
53.5	2,095,287	61,574	0.0294	0.9706	72.41
54.5	2,009,350		0.0000	1.0000	70.28
55.5	2,006,370		0.0000	1.0000	70.28
56.5	943,070		0.0000	1.0000	70.28
57.5	943,070		0.0000	1.0000	70.28
58.5	939,010		0.0000	1.0000	70.28
59.5	939,010		0.0000	1.0000	70.28
60.5	939,010		0.0000	1.0000	70.28
61.5	939,010		0.0000	1.0000	70.28
62.5	939,010		0.0000	1.0000	70.28
63.5	939,010		0.0000	1,0000	70.28
64.5					70.28

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

120 ORIGINAL CURVE # 1950-2014 EXPERIENCE 1995-2014 EXPERIENCE 1950-2014 PLACEMENTS 100 IOWA 60-50... 80 AGE IN YEARS 40 20 님 100 80 20 30 20 10 90 9 9 РЕВСЕИТ SURVIVING

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1950-2014		EXPE	RIENCE BAN	D 1979-2014
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	21,693,094 20,512,727		0.0000	1.0000	100.00
1.5	20,355,498	16,455	0.0008	0.9992	100.00
2.5 3.5	19,038,017 17,350,580	0.5.0	0.0000	1.0000	99.92
4.5	17,278,125	958	0.0001	0.9999	99.92
5.5	10,771,252		0.0000	1.0000	99.91
6.5	10,762,726		0.0000 0.0000	1.0000 1.0000	99.91
7.5	10,683,657		0.0000	1.0000	99.91 99.91
8.5	9,634,552	26,162	0.0000	0.9973	99.91
9.5	9,576,956	25,587	0.0027	0.9973	99.64
10.5	9,535,468	33,732	0.0027	0.9965	99.38
11.5	9,430,793	1,700	0.0002	0.9998	99.02
12.5	8,079,185	85	0.0000	1.0000	99.01
13.5	8,079,100	56,809	0.0070	0.9930	99.01
14.5	7,215,150	109,168	0.0151	0.9849	98.31
15.5	7,118,013		0.0000	1.0000	96.82
16.5	6,994,710	68,448	0.0098	0.9902	96.82
17.5	6,930,215	,	0.0000	1.0000	95.87
18.5	6,905,195	62,202	0.0090	0.9910	95.87
19.5	6,808,040		0.0000	1.0000	95.01
20.5	6,847,794	2,792	0.0004	0.9996	95.01
21.5	6,692,993	886,773	0.1325	0.8675	94.97
22.5	5,667,846	17,229	0.0030	0.9970	82.39
23.5	5,460,094		0.0000	1.0000	82,14
24.5	5,266,556	1,711	0.0003	0.9997	82.14
25.5	5,351,423	325	0.0001	0.9999	82.11
26.5	5,345,890	24,910	0.0047	0.9953	82.11
27.5	5,346,565	39,677	0.0074	0.9926	81.72
28.5	5,533,617	13,088	0.0024	0.9976	81.12
29.5	5,720,228	121,768	0.0213	0.9787	80.93
30.5	5,577,956	11,409	0.0020	0.9980	79.20
31.5	5,566,357	81	0.0000	1.0000	79.04
32.5	5,564,112	22,406	0.0040	0.9960	79.04
33.5	5,529,747	66,434	0.0120	0.9880	78.72
34.5	1,509,230	26,938	0.0178	0.9822	77.78
35.5	1,482,293	21,780	0.0147	0.9853	76.39
36.5	1,457,436	5,620	0.0039	0.9961	75.27
37.5	1,447,098	225	0.0002	0.9998	74.98
38.5	1,253,348	683	0.0005	0.9995	74.96

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

EXPERIENCE BAND 1979-2014 PLACEMENT BAND 1950-2014 PCT SURV EXPOSURES AT RETIREMENTS AGE AT SURV BEGIN OF BEGINNING OF DURING AGE RETMT BEGIN OF INTERVAL RATIO RATIO INTERVAL AGE INTERVAL INTERVAL 0.0004 0.9996 74.92 1,252,217 530 39.5 0.0345 0.9655 74.89 42,260 1,223,674 40.5 1.0000 72.30 0.0000 41.5 1,181,020 0.9985 1,780 72,30 0.0015 42.5 1,179,873 0.0431 0.9569 72.20 50,874 43.5 1,179,361 0.0002 0.9998 69.08 192 44.5 1,188,082 69.07 0.0667 0.9333 45.5 1,189,481 79,390 0.0002 0.9998 64.46 46.5 1,110,091 191 0.0003 0.9997 64.45 260 47.5 942,203 0.0016 0.9984 64.43 1,144 48.5 708,439 0.0018 0.9982 64.33 1,254 707,295 49.5 0,0000 1.0000 64.21 50.5 636,837 0.0372 0.9628 64.21 51.5 628,513 23,368 0.0376 0.9624 61.83 555,956 20,921 52.5 59.50 815 0.0015 0.9985 53.5 533,436 0.0000 1.0000 59.41 54.5 532,621 0.0000 1.0000 59.41 55.5 532,621 0.0000 1.0000 59.41 299,442 56.5 9,856 0.0411 0.9589 59.41 57.5 239,847 56.97 0.0000 1.0000 228,400 58.5 0.0000 1.0000 56.97 228,400 59.5 0.0000 56.97 228,400 1.0000 60.5 0.0000 1.0000 56.97 228,075 61.5 0.0000 1.0000 56.97 228,075 62.5 0.0000 1.0000 56.97 228,075 63.5 56.97 64.5

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1950-2014		EXPE	RIENCE BAN	ID 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	15,809,652		0.0000	1.0000	100.00
0.5	14,890,697		0.0000	1.0000	100.00
1.5	14,903,149	16,455	0.0011	0.9989	100.00
2.5	13,622,859		0.0000	1.0000	99.89
3.5	12,141,323		0.0000	1.0000	99.89
4.5	12,069,826		0.0000	1.0000	99.89
5.5	5,575,365		0.0000	1.0000	99.89
6.5	5,570,952		0.0000	1.0000	99.89
7.5	5,494,311		0.0000	1.0000	99.89
8.5	4,491,920	26,162	0.0058	0.9942	99.89
9.5	4,647,902	25,587	0.0055	0.9945	99.31
10.5	4,636,170	33,732	0.0073	0.9927	98.76
11.5	4,521,386		0.0000	1.0000	98.04
12.5	2,530,526		0.0000	1.0000	98.04
13.5	2,542,746	37,303	0.0147	0.9853	98.04
14.5	6,459,630	109,168	0.0169	0.9831	96.60
15.5	6,347,466		0.0000	1.0000	94.97
16.5	6,172,247	68,448	0.0111	0.9889	94.97
17.5	6,106,133		0.0000	1.0000	93.92
18.5	6,092,618	17,157	0.0028	0.9972	93.92
19.5	6,040,508		0.0000	1.0000	93.65
20.5	5,779,877	2,792	0.0005	0.9995	93.65
21.5	5,625,076	886,773	0.1576	0.8424	93.61
22.5	4,601,076	15,670	0.0034	0.9966	78.85
23.5	4,394,776		0.0000	1.0000	78.58
24.5	4,201,047	1,711	0.0004	0.9996	78.58
25.5	4,283,885	325	0.0001	0.9999	78.55
26.5	4,280,050		0.0000	1.0000	78.55
27.5	4,315,934		0.0000	1.0000	78.55
28.5	4,815,449	13,088	0.0027	0.9973	78.55
29.5	5,002,060	121,715	0.0243	0.9757	78.33
30.5	4,946,794	11,409	0.0023	0.9977	76.43
31.5	4,950,222		0.0000	1.0000	76.25
32.5	4,998,334	22,406	0.0045	0.9955	76.25
33.5	4,965,588	66,434	0.0134	0.9866	75.91
34.5	945,465	2,857	0.0030	0.9970	74.89
35.5	942,609	562	0.0006	0.9994	74.67
36.5	1,193,227	5,620	0.0047	0.9953	74.62
37.5	1,182,889	225	0.0002	0.9998	74.27
38.5	989,139	683	0.0007	0.9993	74.26

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

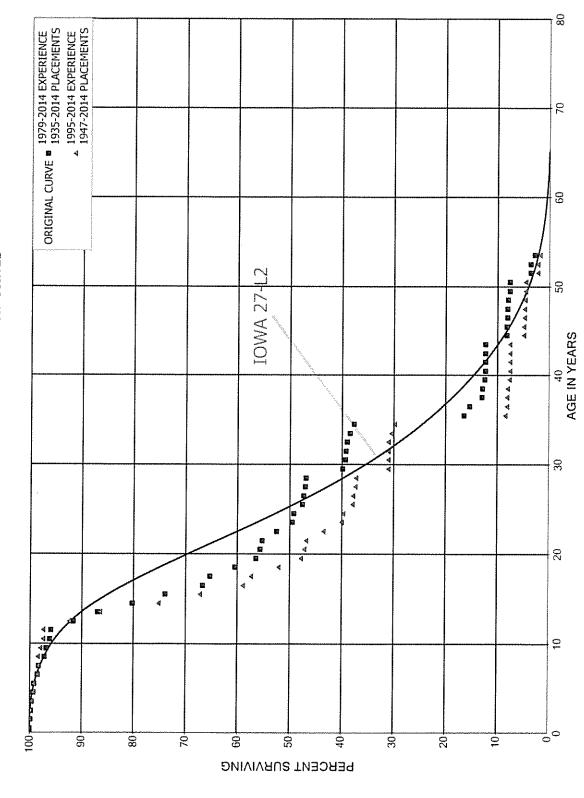
PLACEMENT	BAND 1950-2014		EXPE	RIENCE BAN	0 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	988,115 959,763 919,441 918,346 917,834 1,188,082 1,189,481 1,110,091 942,203 708,439	530 42,260 1,780 45,997 192 79,390 191 260 1,144	0.0005 0.0440 0.0000 0.0019 0.0501 0.0002 0.0667 0.0002 0.0003	0.9995 0.9560 1.0000 0.9981 0.9499 0.9998 0.9333 0.9998 0.9997	74.20 74.16 70.90 70.90 70.76 67.22 67.20 62.72 62.71 62.69
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	707,295 636,837 628,513 555,956 533,436 532,621 532,621 299,442 239,847 228,400	1,254 23,368 20,921 815	0.0018 0.0000 0.0372 0.0376 0.0015 0.0000 0.0000 0.0000	0.9982 1.0000 0.9628 0.9624 0.9985 1.0000 1.0000 0.9589 1.0000	62.59 62.48 62.48 60.16 57.89 57.80 57.80 57.80 57.80
59.5 60.5 61.5 62.5 63.5 64.5	228,400 228,400 228,075 228,075 228,075		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	55.43 55.43 55.43 55.43 55.43

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT :	BAND 1935-2014		EXPE	RIENCE BAN	ID 1979-2014
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	4,865,719		0.0000	1.0000	100.00
0.5	4,746,003	7,604	0.0016	0.9984	100.00
1.5	4,598,642	4,486	0.0010	0.9990	99.84
2.5	4,459,995	6,433	0.0014	0.9986	99.74
3.5	4,282,642	14,052	0.0033	0.9967	99.60
4.5	3,914,373	3,311	0.0008	0.9992	99.27
5.5	2,639,496	19,475	0.0074	0.9926	99.19
6.5	2,496,859	4,465	0.0018	0.9982	98.46
7.5	2,186,182	24,485	0.0112	0.9888	98.28
8.5	2,112,844	8,386	0.0040	0.9960	97.18
9.5	1,945,488	13,269	0.0068	0.9932	96.79
10.5	1,850,213	2,820	0.0015	0.9985	96.13
11.5	1,742,940	79,704	0.0457	0.9543	95.99
12.5	1,820,987	91,511	0.0503	0.9497	91.60
13.5	1,731,088	132,744	0.0767	0.9233	86.99
14.5	1,578,694	124,619	0.0789	0.9211	80.32
15.5	1,446,630	141,527	0.0978	0.9022	73.98
16.5	1,291,713	28,294	0.0219	0.9781	66.74
17.5	1,260,140	92,132	0.0731	0.9269	65.28
18.5	1,127,352	74,275	0.0659	0.9341	60.51
19.5	958,858	12,967	0.0135	0.9865	56.52
20.5	922,899	7,068	0.0077	0.9923	55.76
21.5	926,376	47,458	0.0512	0.9488	55.33
22.5	865,778	48,644	0.0562	0.9438	52.50
23.5	805,560	5,267	0.0065	0.9935	49.55
24.5	797,181	27,073	0.0340	0.9660	49.22
25.5	747,674	3,417	0.0046	0.9954	47.55
26.5	741,804	5,289	0.0071	0.9929	47.33
27.5	732,022	2,861	0.0039	0.9961	47.00
28.5	720,257	107,889	0.1498	0.8502	46.81
29.5	570,996	7,058	0.0124	0.9876	39.80
30.5	556,340	1,789	0.0032	0.9968	39.31
31.5	541,990	2,415	0.0045	0.9955	39.18
32.5	529,299	8,430	0.0159	0.9841	39.01
33.5	500,878	10,724	0.0214	0.9786	38.39
34.5	300,309	169,419	0.5641	0.4359	37.56
35.5	104,228	7,146	0.0686	0.9314	16.37
36.5	97,082	14,498	0.1493	0.8507	15.25
37.5	82,584	792	0.0096	0.9904	12.97
38,5	78,627	2,463	0.0313	0.9687	12.85

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1935-2014		EXPE	RIENCE BAN	D 1979-2014
AGE AT BEGIN OF INTERVAL		RETIREMENTS DURING AGE INTERVAL	RETMT 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	76,219 75,493 74,488 74,488 72,756 47,880 47,880 47,023 47,023 19,756	726 85 24,219 857 838 700	0.3329 0.0000 0.0179 0.0000	0.9905 1.0000 1.0000 0.9989 0.6671 1.0000 0.9821 1.0000 0.9822 0.9646	12.45 12.33 12.33 12.33 12.31 8.21 8.21 8.07 8.07 7.92
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	19,056 19,056 9,092 9,092 7,096 4,928 4,928 4,928 1,722 1,472	9,964 1,996 2,168	0.0000 0.5229 0.0000		7.64 7.64 3.65 3.65 2.85 1.98 1.98 1.98 1.98
59.5 60.5	1,008		0.0000	1.0000	1.69 1.69

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

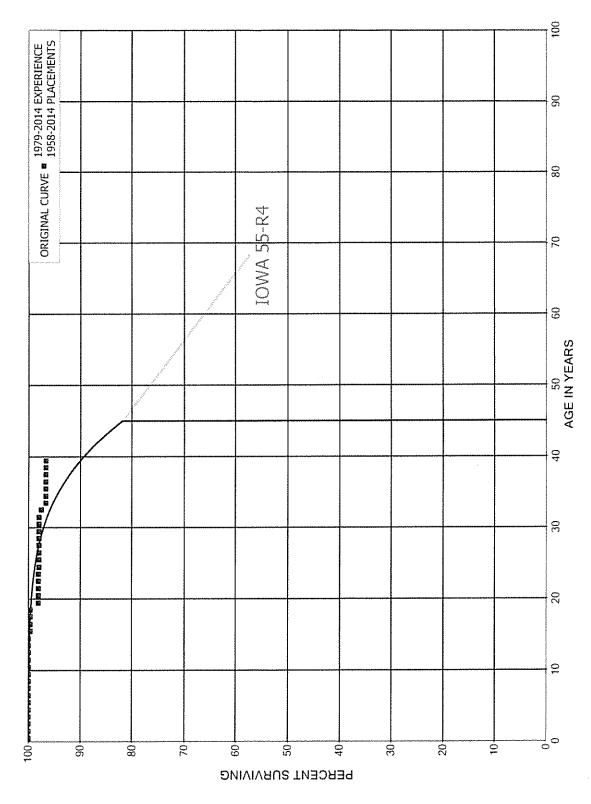
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1947-2014		EXPE	RIENCE BAN	ID 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	2,931,543		0.0000	1.0000	100.00
0.5	3,107,642	3,993	0.0013	0.9987	100.00
1.5	3,043,542	3,189	0.0010	0.9990	99.87
2.5	3,047,096	6,433	0.0021	0.9979	99.77
3.5	2,940,634	11,104	0.0038	0.9962	99.56
4.5	2,574,703	1,804	0.0007	0.9993	99.18
5.5	1,354,315	10,451	0.0077	0.9923	99.11
6.5	1,270,176	943	0.0007	0.9993	98.35
7.5	1,065,743	140	0.0001	0.9999	98.27
8.5	1,149,777	5,079	0.0044	0.9956	98.26
9.5	1,160,932	6,445	0.0056	0.9944	97.83
10.5	1,082,706		0.0000	1.0000	97.28
11.5	1,016,023	51,904	0.0511	0.9489	97.28
12.5	974,969	64,214	0.0659	0.9341	92.31
13.5	944,618	122,846	0.1300	0.8700	86.23
14.5	1,169,719	123,574	0.1056	0.8944	75.02
15.5	1,123,609	137,625	0.1225	0.8775	67.09
16.5	1,008,828	27,995	0.0278	0.9722	58.88
17.5	994,154	90,995	0.0915	0.9085	57.24
18.5	878,643	73,706	0.0839	0.9161	52.00
19.5	711,084	10,657	0.0150	0.9850	47.64
20.5	670,906	4,708	0.0070	0.9930	46.93
21.5	657,033	47,398	0.0721	0.9279	46.60
22.5	601,992	48,082	0.0799	0.9201	43.24
23.5	545,825	3,755	0.0069	0.9931	39.78
24.5	539,048	23,969	0.0445	0.9555	39.51
25.5	489,155	2,138	0.0044	0.9956	37.75
26.5	482,645	5,003	0.0104	0.9896	37.59
27.5	475,805	2,213	0.0047	0.9953	37.20
28.5	633,195	105,327	0.1663	0.8337	37.02
29.5	488,048		0.0000	1.0000	30.87
30.5	480,450	481	0.0010	0.9990	30.87
31.5	466,032	547	0.0012	0.9988	30.83
32.5	457,672	7,257	0.0159	0.9841	30.80
33.5	431,150	9,331	0.0216	0.9784	30.31
34.5	231,974	166,851	0.7193	0.2807	29.65
35.5	38,461	1,552	0.0404	0.9596	8.32
36.5	36,994		0.0000	1.0000	7.99
37.5	59,693	792	0.0133	0.9867	7.99
38.5	55,736	2,463	0.0442	0.9558	7.88

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1947-2014		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
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	54,594 54,876 54,709 55,409 53,652 45,687 45,687 44,830 46,998 19,731	726 85 19,493 857 838 700	0.0000 0.0000 0.0015 0.3633 0.0000 0.0188 0.0000	0.9867 1.0000 1.0000 0.9985 0.6367 1.0000 0.9812 1.0000 0.9822 0.9645	7.53 7.43 7.43 7.43 7.42 4.73 4.73 4.64 4.64
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	19,031 19,031 9,092 9,092 7,096 4,928 4,928 4,928 1,722	9,939 1,996 2,168	0.0000 0.5222 0.0000 0.2195	1.0000 0.4778 1.0000 0.7805 0.6945 1.0000 1.0000 0.8548 1.0000	4.39 4.39 2.10 2.10 1.64 1.14 1.14 1.14 0.97
59.5 60.5	1,008		0.0000	1.0000	0.97 0.97

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 341 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT E	BAND 1958-2014		EXPER	LIENCE BAN	0 1979-2014
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	365,769 333,240 333,240 520,179 411,497 1,442,911		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 9.5	1,288,732 1,288,732 1,107,832 1,278,906 1,119,300		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
10.5 11.5 12.5 13.5 14.5	1,266,175 1,439,705 1,303,093 1,336,593 1,303,093	4,884	0.0000 0.0000 0.0000 0.0000 0.0037	1.0000 1.0000 1.0000 1.0000 0.9963	100.00 100.00 100.00 100.00
15.5 16.5 17.5 18.5	1,322,292 1,299,250 1,342,172 1,271,802	20,000	0.0000 0.0000 0.0000 0.0157	1.0000 1.0000 1.0000 0.9843	99.63 99.63 99.63 99.63
19.5 20.5 21.5 22.5 23.5 24.5	1,918,191 1,282,111 1,302,613 1,272,392 1,264,483 1,065,897	823	0.0000 0.0000 0.0000 0.0000 0.0007	1.0000 1.0000 1.0000 0.9993	98.06 98.06 98.06 98.06 97.99
25.5 26.5 27.5 28.5	1,062,954 1,062,954 1,033,540 1,074,349		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	97.99 97.99 97.99 97.99
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,017,307 1,017,307 1,016,295 1,004,536 994,508 992,759 992,759 992,759 992,759	5,402 8,363	0.0000 0.0000 0.0053 0.0083 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9947 0.9917 1.0000 1.0000 1.0000 1.0000	97.99 97.99 97.47 96.66 96.66 96.66 96.66 96.66

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1958-2014		EXPE	RIENCE BANI	1979-2014
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	992,759		0.0000	1.0000	96.66
40.5	12,920		0.0000	1.0000	96.66
41.5	12,920		0.0000	1.0000	96.66
42.5	12,920		0.0000	1.0000	96.66
43.5	878	878	1.0000		96.66
44.5					

KCP&L - GREATER MISSOURI OPERATIONS L&P JURISDICTION

ORIGINAL CURVE # 1979-2014 EXPERIENCE 1974-2012 PLACEMENTS ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES IOWA 45-53 ORIGINAL AND SMOOTH SURVIVOR CURVES

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AGE IN YEARS

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PERCENT SURVIVING

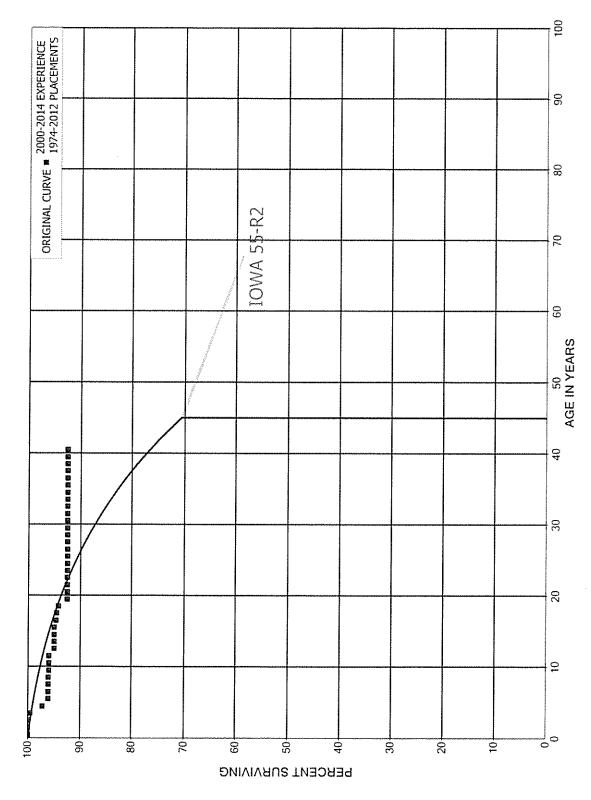
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ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT I	BAND 1974-2012		EXPE	RIENCE BAN	D 1979-2014
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	2,369,746		0.0000	1.0000	100.00
0.5	2,369,746		0.0000	1.0000	100.00
1.5	2,360,788		0.0000	1.0000	100.00
2.5	53,998		0.0000	1.0000	100.00
3.5	53,998		0.0000	1.0000	100.00
4.5	596,562		0.0000	1.0000	100.00
5.5	596,562		0.0000	1.0000	100.00
6.5	976,729		0.0000	1.0000	100.00
7.5	596,562		0.0000	1.0000	100.00
8.5	596,562		0.0000	1.0000	100.00
9.5	596,562		0.0000	1.0000	100.00
10.5	596,562	2,850	0.0048	0.9952	100.00
11.5	593,712		0.0000	1.0000	99.52
12.5	593,712		0.0000	1.0000	99.52
13.5	596,326		0.0000	1.0000	99.52
14.5	593,712		0.0000	1.0000	99.52
15.5	593,712		0.0000	1.0000	99.52
16.5	593,712		0.0000	1.0000	99.52
17.5	593,712		0.0000	1.0000	99.52
18.5	605,108		0.0000	1.0000	99.52
19.5	665,108		0.0000	1.0000	99.52
20.5	595,805		0.0000	1.0000	99.52
21.5	595,805		0.0000	1.0000	99.52
22.5	595,805		0.0000	1.0000	99.52
23.5	595,805		0.0000	1.0000	99.52
24.5	586,218		0.0000	1.0000	99.52
25.5	586,218		0.0000	1.0000	99.52
26.5	586,218		0.0000	1.0000	99.52
27.5	586,218		0.0000	1.0000	99.52
28.5	586,218		0.0000	1.0000	99.52
29.5	586,218		0.0000	1.0000	99.52
30.5	586,218		0.0000	1.0000	99.52
31.5	542,564		0.0000	1.0000	99.52
32.5	542,564		0.0000	1.0000	99.52
33.5	542,564		0.0000	1.0000	99.52
34.5	542,564		0.0000	1.0000	99.52
35.5	542,564		0.0000	1.0000	99.52
36.5	542,564		0.0000	1.0000	99.52
37.5	542,564		0.0000	1.0000	99.52
38.5	542,564		0.0000	1.0000	99.52
39.5	542,564		0.0000	1.0000	99.52
40.5					99.52

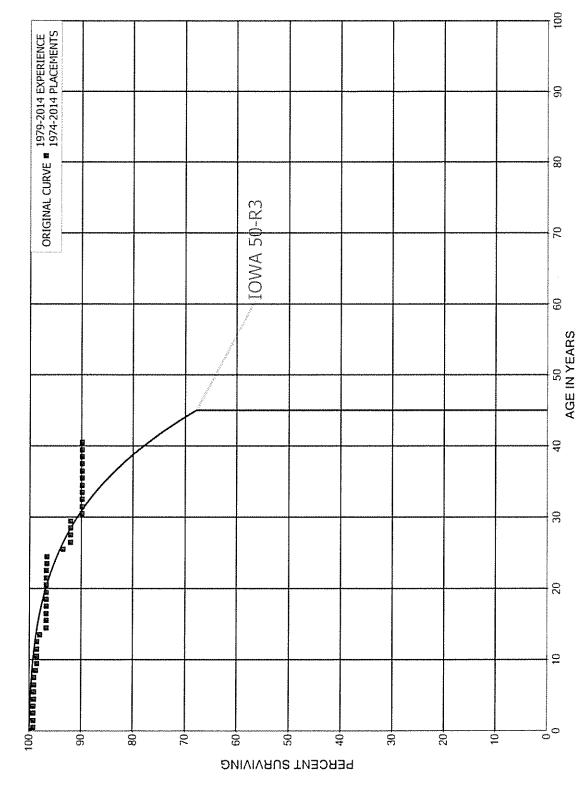
KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 343 PRIME MOVERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 343 PRIME MOVERS

PLACEMENT	BAND 1974-2012		EXPE	RIENCE BAN	D 2000-2014
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	1,070,964 1,070,964 1,302,926 1,666,171 1,665,397 1,677,669 2,079,631 1,746,886 1,493,972 1,495,705	8,031 39,277 18,918	0.0000 0.0000 0.0000 0.0048 0.0236 0.0113 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9952 0.9764 0.9887 1.0000 1.0000	100.00 100.00 100.00 100.00 99.52 97.17 96.08 96.08 96.08
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,500,196 1,794,188 5,399,541 7,693,845 6,676,402 6,093,370 6,088,891 5,663,844 6,336,310 5,495,517	55,936 21,653 7,248 19,546 101,001	0.0000 0.0000 0.0104 0.0000 0.0000 0.0000 0.0036 0.0013 0.0031	1.0000 1.0000 0.9896 1.0000 1.0000 0.9964 0.9987 0.9969	95.96 95.96 95.96 94.97 94.97 94.97 94.63 94.51 94.22
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	6,997,516 5,730,162 5,730,162 5,636,896 5,372,608 2,959,886 340,988 340,988 3,816,035 3,816,035		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	92.49 92.49 92.49 92.49 92.49 92.49 92.49 92.49 92.49
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	3,816,035 3,816,035 3,816,035 3,816,035 3,480,389 3,475,047 3,475,047 3,475,047		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	92.49 92.49 92.49 92.49 92.49 92.49 92.49 92.49 92.49
39.5 40.5	3,475,047		0.0000	1.0000	92.49 92.49

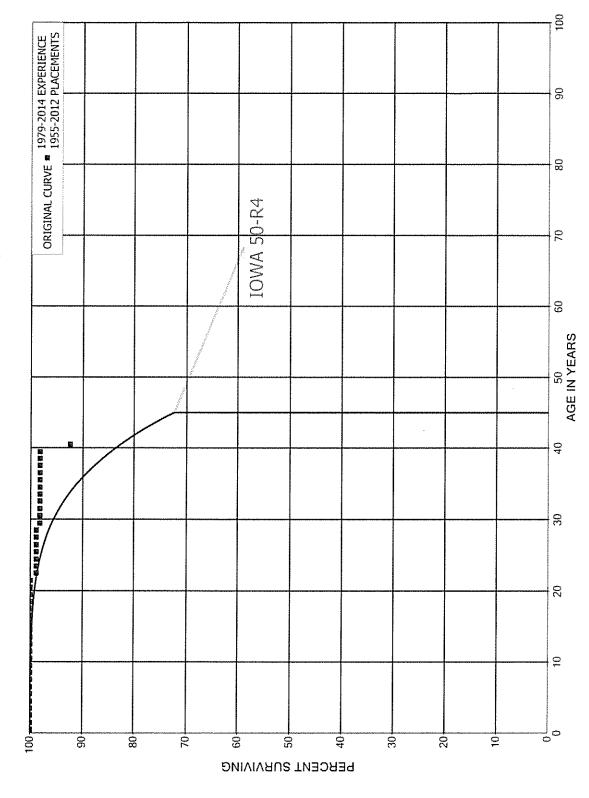
KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 344 GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 344 GENERATORS

*** * *********	DANTO 1074 0014		מממעמ	מול שלים בי	m 1070_701 <i>4</i>
PLACEMENT	BAND 1974-2014		EAFER	CIENCE DAN	ID 1979-2014
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	11,367,815	98,844	0.0087	0.9913	100.00
0.5	11,242,065		0.0000	1.0000	99.13
1.5	10,768,494		0.0000	1.0000	99.13
2.5	7,801,490		0.0000	1.0000	99.13
3.5	8,084,893	4,726	0.0006	0.9994	99.13
4.5	13,318,352	4,726	0.0004	0.9996	99.07
5.5	13,228,818		0.0000	1.0000	99.04
6.5	13,228,818		0.0000	1.0000	99.04
7.5	13,237,888	47,312	0.0036	0.9964	99.04
8.5	13,190,576	21,000	0.0016	0.9984	98.68
9.5	13,169,576		0.0000	1.0000	98.53
10.5	12,516,599		0.0000	1.0000	98.53
11.5	9,759,040	1,035	0.0001	0.9999	98.53
12.5	6,873,837	41,832	0.0061	0.9939	98.52
13.5	6,832,005	86,635	0.0127	0.9873 1.0000	97.92 96.67
14.5	6,690,208		0.0000 0.0000	1.0000	96.67
15.5	6,610,030		0.0000	1.0000	96.67
16.5 17.5	6,610,030 6,624,027		0.0000	1.0000	96.67
18.5	6,602,294		0.0000	1.0000	96.67
19.5	12,346,805		0.0000	1.0000	96.67
20.5	6,237,089		0.0000	1.0000	96.67
21.5	6,232,039		0.0000	1.0000	96.67
22.5	6,776,331	5,654	0.0008	0.9992	96.67
23.5	6,182,484	1,499	0.0002	0.9998	96.59
24.5	6,001,766	188,207	0.0314	0.9686	96.57
25.5	5,568,214	87,585	0.0157	0.9843	93.54
26.5	5,480,629		0.0000	1.0000	92.07
27.5	2,105,913		0.0000	1.0000	92.07
28.5	2,110,597		0.0000	1.0000	92.07
29.5	2,105,913	51,221	0.0243	0.9757	92.07
30.5	2,054,692		0.0000	1.0000	89.83
31.5	2,054,692		0.0000	1.0000	89.83
32.5	2,054,692		0.0000	1.0000	89.83
33.5	2,054,692		0.0000	1.0000	89.83
34.5	2,054,692		0.0000	1.0000	89.83
35.5	2,054,692		0.0000	1.0000	89.83
36.5	2,054,692		0.0000	1.0000	89.83
37.5	2,054,692		0.0000	1.0000 1.0000	89.83 89.83
38.5	2,054,692		0.0000		
39.5	1,649,909		0.0000	1.0000	89.83
40.5					89.83

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



ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1955-2012		EXPER	RIENCE BAN	D 1979-2014
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	MGE THIERAND	TMITTON	1071 10	101110	
0.0	446,341		0.0000	1.0000	100.00
0.5	446,341		0.0000	1.0000	100.00
1.5	291,698		0.0000	1.0000	100.00
2.5	234,532		0.0000	1.0000	100.00
3.5	67,125		0.0000	1.0000	100.00
4.5	595,237		0.0000	1.0000	100.00
5.5	605,054		0.0000	1.0000	100.00
6.5	595,237		0.0000	1.0000	100.00
7.5	595,237		0.0000	1.0000	100.00
8.5	575,621		0.0000	1.0000	100.00
9.5	573,243		0.0000	1.0000	100.00
10.5	593,243		0.0000	1.0000	100.00
11.5	1,084,710		0.0000	1.0000	100.00
12.5	1,227,615		0.0000	1.0000	100.00
13.5	1,330,212		0.0000	1.0000	100.00
14.5	1,305,821		0.0000	1.0000	100.00
15.5	1,263,609		0.0000	1.0000	100.00
16.5	1,235,851		0.0000	1.0000	100.00
17.5	1,227,615		0.0000	1.0000	100.00
18.5	1,195,167		0.0000	1.0000	100.00
19.5	2,217,752		0.0000	1.0000	100.00
20.5	1,195,167		0.0000	1.0000	100.00
21.5	1,195,167	13,531	0.0113	0.9887	100.00
22.5	1,181,636		0.0000	1.0000	98.87
23.5	1,181,636		0.0000	1.0000	98.87
24.5	657,486		0.0000	1.0000	98.87
25.5	550,943		0.0000	1.0000	98.87
26.5	550,943		0.0000	1.0000	98.87
27.5	416,781	159	0.0004	0.9996	98.87
28.5	416,622	2,744	0.0066	0.9934	98.83
29.5	413,878		0.0000	1.0000	98.18
30.5	413,878		0.0000	1.0000	98.18
31.5	413,878		0.0000	1.0000	98.18
32.5	413,878		0.0000	1.0000	98.18
33.5	413,878		0.0000	1.0000	98.18
34.5	413,878		0.0000	1.0000	98.18
35.5	413,878		0.0000	1.0000	98.18
36.5	413,878		0.0000	1.0000	98.18
37.5	413,878		0.0000	1.0000	98.18
38.5	377,516		0.0000	1.0000	98.18

$\label{eq:constraints} \text{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \text{$L\&P$ JURISDICTION}$

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

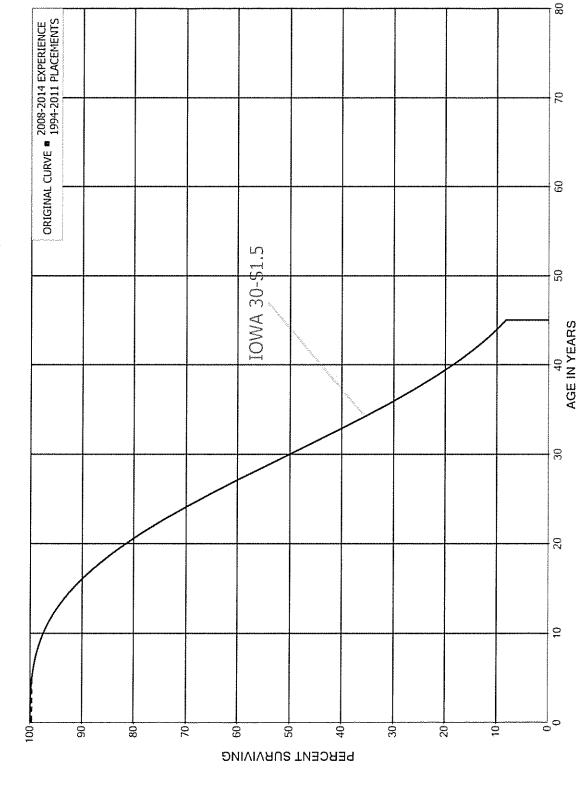
PLACEMENT	BAND 1955-2012		EXPER	IENCE BAN	0 1979-2014
BEGIN OF	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	377,516	22,169	0.0587	0.9413	98.18 92.41
49.5 50.5 51.5 52.5 53.5 54.5	90,562		0.0000		
56.5 57.5 58.5 59.5	73,738		0.0000		

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

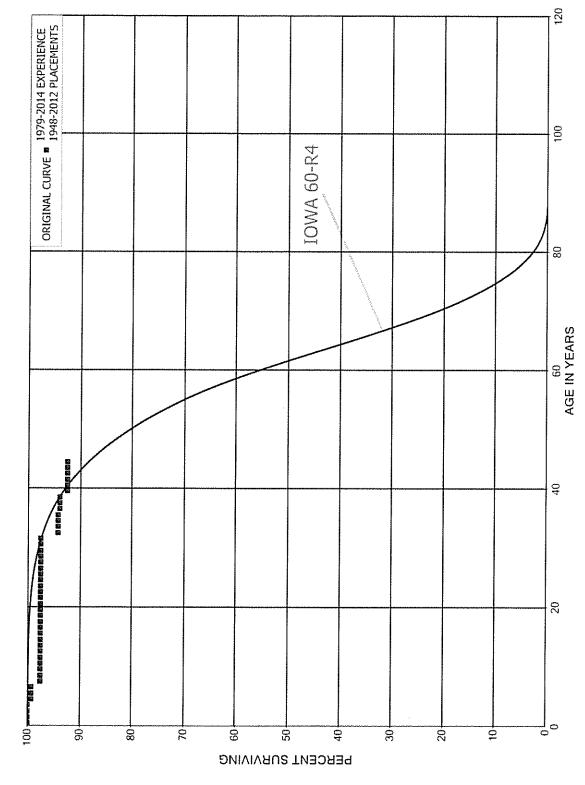
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1994-2011		EXPER	RIENCE BAN	D 2008-2014
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 9.5 10.5	7,829 7,829 7,829 7,829 11,050		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00
12.5 13.5 14.5 15.5 16.5 17.5 18.5					
19.5 20.5	20,000		0.0000		

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



ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

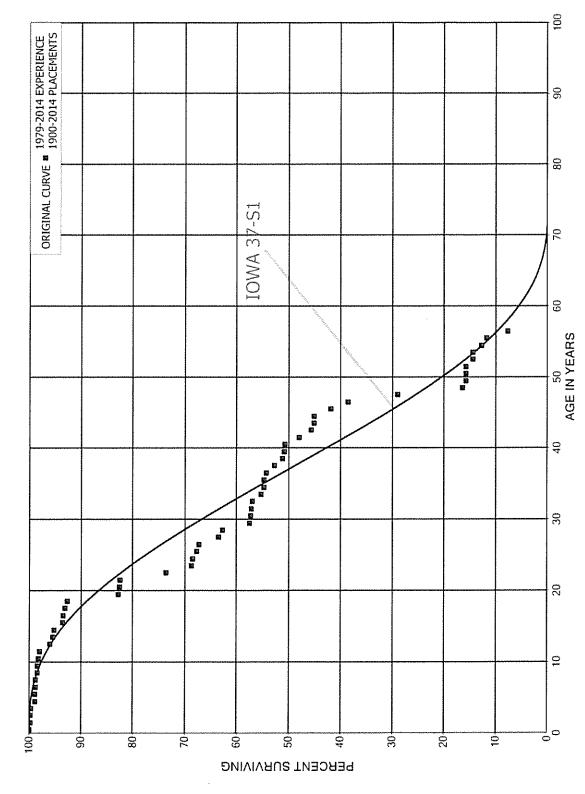
PLACEMENT I	BAND 1948-2012		EXPE	RIENCE BAN	D 1979-2014
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
INTERVAL	AGE INTERVAL	TMIEKAME	RATIO	RATIO	THIERVAL
0.0	347,801		0.0000	1.0000	100.00
0.5	347,801		0.0000	1.0000	100.00
1.5	347,801		0.0000	1.0000	100.00
2.5	328,881		0.0000	1.0000	100.00
3.5	264,412	1,858	0.0070	0.9930	100.00
4.5	223,344		0.0000	1.0000	99.30
5.5	212,722		0.0000	1.0000	99.30
6.5	212,722	3,540	0.0166	0.9834	99.30
7.5	275,555		0.0000	1.0000	97.64
8.5	291,687		0.0000	1.0000	97.64
9.5	205,370		0.0000	1.0000	97.64
10.5	205,370		0.0000	1.0000	97.64
11.5	205,370		0.0000	1.0000	97.64
12.5	210,255		0.0000	1.0000	97.64
13.5	210,255		0.0000	1.0000	97.64
14.5	210,255		0.0000	1.0000	97.64
15.5	210,255		0.0000	1.0000	97.64
16.5	274,556		0.0000	1.0000	97.64
17.5	274,556		0.0000	1.0000	97.64
18.5	274,556		0.0000	1.0000	97.64
19.5	274,556		0.0000	1.0000	97.64
20.5	193,382		0.0000	1.0000	97.64
21.5	107,018		0.0000	1.0000	97.64
22.5	96,421		0.0000	1.0000	97.64
23.5	96,421		0.0000	1.0000	97.64
24.5	96,421		0.0000	1.0000	97.64
25.5	91,536		0.0000	1.0000	97.64
26.5	91,536		0.0000	1.0000	97.64
27.5	91,536		0.0000	1.0000	97.64
28.5	91,536		0.0000	1.0000	97.64
29.5	27,235		0.0000	1.0000	97.64
30.5	90,793		0.0000	1.0000	97.64
31.5	95,359	3,270	0.0343	0.9657	97.64
32.5	92,089		0.0000	1.0000	94.30
33.5	92,089		0.0000	1.0000	94.30
34.5	64,854		0.0000	1.0000	94.30
35.5	64,854	217	0.0033	0.9967	94.30
36.5	64,637		0.0000	1.0000	93.98
37.5	64,637		0.0000	1.0000	93.98
38.5	64,637	999	0.0155	0.9845	93.98

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1948-2012 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF AGE INTERVAL INTERVAL INTERVAL RATIO RATIO INTERVAL 39.5 63,638 0.0000 1.0000 92.53 40.5 63,638 0.0000 1.0000 92.53 41.5 0.0000 1.0000 92.53 63,638 0.0000 1.0000 42.5 92.53 63,638 1.0000 43.5 4,775 0.0000 92.53 44.5 209 0.0000 1.0000 92.53 45.5 209 0.0000 1.0000 92.53 46.5 209 0.0000 1.0000 92.53 47.5 209 0.0000 1.0000 92.53 0.0000 1.0000 48.5 209 92.53 49.5 209 0.0000 1.0000 92.53 50.5 209 0.0000 1.0000 92.53 209 0.0000 1.0000 92.53 51.5 52.5 209 0.0000 1.0000 92.53 53.5 92.53

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 353 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 353 STATION EQUIPMENT

PLACEMENT I	BAND 1900-2014		EXPER	RIENCE BAN	D 1979-2014
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	36,401,401	1,763	0.0000	1.0000	100.00
0.5	36,517,315	86,855	0.0024	0.9976	100.00
1.5	24,629,315	6,362	0.0003	0.9997	99.76
2.5	16,836,862	22,367	0.0013	0.9987	99.73
3.5	14,601,862	117,044	0.0080	0.9920	99.60
4.5	13,615,456	2,552	0.0002	0.9998	98.80
5.5	15,075,231	8,276	0.0005	0.9995	98.78
6.5	11,677,314	4,942	0.0004	0.9996	98.73
7.5	12,959,938	34,338	0.0026	0.9974	98.69
8.5	13,217,743	10,197	0.0008	0.9992	98.42
9.5	11,482,742	19,924	0.0017	0.9983	98.35
10.5	11,402,742	21,363	0.0019	0.9981	98.18
	11,702,881	238,523	0.0204	0.9796	97.99
11.5 12.5	9,758,253	62,732	0.0264	0.9936	96.00
	9,598,722	16,090	0.0004	0.9983	95.38
13.5		175,440	0.0017	0.9820	95.22
14.5	9,734,922	7,077	0.0100	0.9993	93.50
15.5	9,571,608	39,846	0.0007	0.9956	93.44
16.5	9,089,266		0.0044	0.9953	93.03
17.5	8,384,112	39,527	0.1050	0.8950	92.59
18.5	7,868,102	825,911			
19.5	6,873,671	23,896	0.0035	0.9965	82.87
20.5	6,220,208	5,087	0.0008	0.9992	82.58
21.5	5,708,072	612,552	0.1073	0.8927	82.51
22.5	4,465,887	297,329	0.0666	0.9334	73.66
23.5	4,174,018	13,500	0.0032	0.9968	68.75
24.5	4,213,361	49,495	0.0117	0.9883	68.53
25.5	3,869,886	24,169	0.0062	0.9938	67.73
26.5	3,798,632	212,097	0.0558	0.9442	67.30
27.5	3,402,154	44,389	0.0130	0.9870	63.55
28.5	3,432,640	284,443	0.0829	0.9171	62.72
29.5	2,550,555	9,543	0.0037	0.9963	57.52
30.5	2,804,521	6,021	0.0021	0.9979	57.30
31.5	2,863,429	12,225	0.0043	0.9957	57.18
32.5	2,833,346	83,825	0.0296	0.9704	56.94
33.5	2,834,439	29,245	0.0103	0.9897	55.25
34.5	2,146,806	147	0.0001	0.9999	54.68
35.5	2,018,284	15,381	0.0076	0.9924	54.68
36.5	1,970,629	55,337	0.0281	0.9719	54.26
37.5	1,736,189	51,919	0.0299	0.9701	52.74
38.5	1,548,980	10,815	0.0070	0.9930	51.16

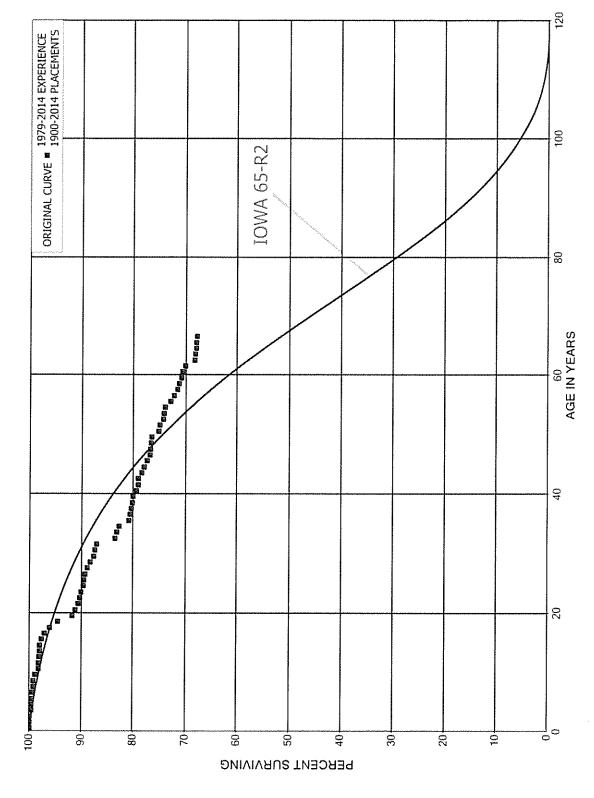
ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	1,443,453 1,222,223 1,210,307 1,273,871 504,035 395,248 349,246	821 67,822 59,452 15,925 121 28,215 27,181	0.0006 0.0555 0.0491 0.0125 0.0002 0.0714 0.0778	0.9994 0.9445 0.9509 0.9875 0.9998 0.9286	50.80 50.78 47.96 45.60 45.03 45.02 41.81
46.5 47.5 48.5	257,880 68,408 39,846	63,993 29,759 1,641	0.2482 0.4350 0.0412	0.7518 0.5650 0.9588	38.55 28.99 16.38
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	29,813 29,072 27,900 24,390 16,582 15,012 13,593 8,733 4,206 2,757	20 2,272 1,969 1,096 4,860	0.0007 0.0000 0.0814 0.0000 0.1187 0.0730 0.3575 0.0000 0.0000	0.9993 1.0000 0.9186 1.0000 0.8813 0.9270 0.6425 1.0000 1.0000	15.70 15.69 15.69 14.41 14.41 12.70 11.78 7.57 7.57
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	4,382 4,321 91,025 91,025 88,952 87,327 87,783 1,027 1,027	1,076	0.0000 0.0000 0.0000 0.0118 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9882 1.0000 1.0000 1.0000 1.0000	7.57 7.57 7.57 7.57 7.48 7.48 7.48 7.48 7.48
69.5 70.5 71.5 72.5 73.5 74.5 75.5	1,027 456 456 456	571 456	0.5560 0.0000 0.0000 1.0000	0.4440 1.0000 1.0000	7.48 3.32 3.32 3.32
76.5 77.5 78.5	2,904 34,324		0.0000		

ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPER	IENCE BAN	D 1979-2014
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	34,324		0.0000		
80.5	34,324		0.0000		
81.5	34,324		0.0000		
82.5	34,324		0.0000		
83.5	34,324	2,904	0.0846		
84.5	31,420		0.0000		
85.5	31,420		0.0000		
86.5	31,420		0.0000		
87.5	31,420		0.0000		
88.5	31,420		0.0000		
89.5	31,420		0.0000		
90.5	31,420		0.0000		
91.5	31,420		0.0000		
92.5	31,420	31,420	1.0000		
93.5					

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 355 POLES AND FIXTURES

PLACEMENT :	BAND 1900-2014		EXPER	RIENCE BAN	D 1979-2014
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	13,947,118 13,732,695 12,635,640 11,799,294 11,506,929 10,249,776 9,970,280	16,430 419 44,050 2,194 2,173 6,541	0.0012 0.0000 0.0000 0.0037 0.0002 0.0002	0.9988 1.0000 1.0000 0.9963 0.9998 0.9998	100.00 99.88 99.88 99.88 99.51 99.49
6.5 7.5 8.5	9,749,176 7,562,182 9,462,672	18,875 435 39,101	0.0019 0.0001 0.0041	0.9981 0.9999 0.9959	99.40 99.21 99.20
9.5 10.5 11.5 12.5 13.5	8,930,134 8,518,011 8,344,806 8,255,583 8,258,043	56,121 3,547 5,592 12,398	0.0063 0.0004 0.0007 0.0015 0.0000	0.9937 0.9996 0.9993 0.9985 1.0000	98.79 98.17 98.13 98.07 97.92
14.5 15.5 16.5 17.5 18.5	8,273,262 8,218,136 7,995,749 7,961,814 6,241,694	26,681 42,516 86,383 124,621 183,905	0.0032 0.0052 0.0108 0.0157 0.0295	0.9968 0.9948 0.9892 0.9843 0.9705	97.92 97.60 97.10 96.05 94.54
19.5 20.5 21.5 22.5 23.5 24.5 25.5	5,725,506 5,289,728 5,076,796 5,032,822 5,229,533 5,190,737 5,022,615 4,897,279	39,280 27,757 21,704 12,605 24,051 6,965 9,244 27,278	0.0069 0.0052 0.0043 0.0025 0.0046 0.0013 0.0018	0.9931 0.9948 0.9957 0.9975 0.9954 0.9987 0.9982 0.9944	91.76 91.13 90.65 90.26 90.04 89.62 89.50 89.34
27.5 28.5 29.5	4,829,460 4,712,211 4,632,870	28,531 36,068 11,969	0.0059 0.0077 0.0026	0.9941 0.9923 0.9974	88.84 88.32 87.64
30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	4,975,432 4,967,154 4,758,749 4,582,233 4,538,810 3,948,021 3,294,238 3,280,021 3,247,493	17,462 208,451 17,897 25,373 101,370 9,587 8,387 9,128 5,575	0.0035 0.0420 0.0038 0.0055 0.0223 0.0024 0.0025 0.0028	0.9965 0.9580 0.9962 0.9945 0.9777 0.9976 0.9975 0.9972	87.41 87.11 83.45 83.14 82.68 80.83 80.63 80.43

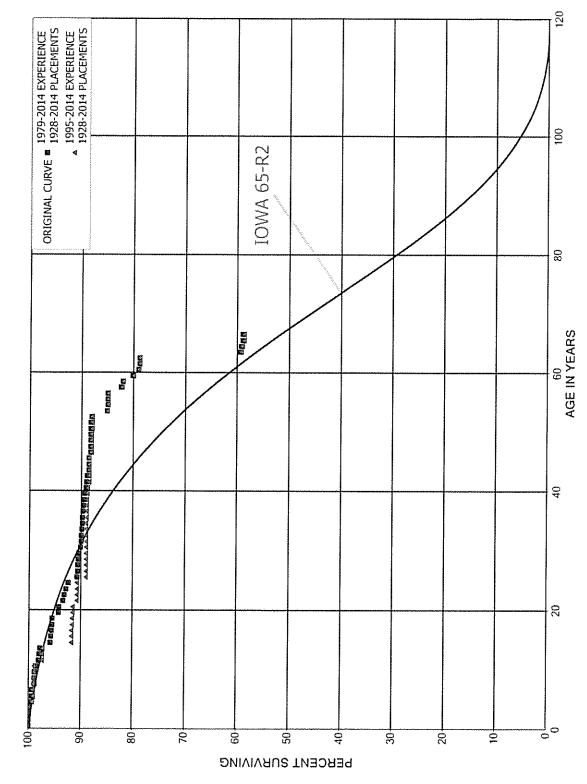
ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	2,817,411	24,635	0.0087	0.9913	80.07
40.5	2,776,085	8,735	0.0031	0.9969	79.37
41.5	2,759,746	3,308	0.0012	0.9988	79.12
42.5	2,745,809	22,691	0.0083	0.9917	79.02
43.5	2,693,443	15,826	0.0059	0.9941	78.37
44.5	741,489	4,422	0.0060	0.9940	77.91
45.5	724,365	6,038	0.0083	0.9917	77.45
46.5	602,939	789	0.0013	0.9987	76.80
47.5	583,391	987	0.0017	0.9983	76.70
48.5	539,628	512	0.0009	0.9991	76.57
49.5	518,450	8,957	0.0173	0.9827	76.50
50.5	511,158	1,758	0.0034	0.9966	75.18
51.5	503,986	4,018	0.0080	0.9920	74.92
52.5	498,605	856	0.0017	0.9983	74.32
53.5	504,176	2,016	0.0040	0.9960	74.19
54.5	501,957	6,112	0.0122	0.9878	73.90
55.5	472,126	4,870	0.0103	0.9897	73.00
56.5	451,045	4,092	0.0091	0.9909	72.24
57.5	419,258	1,477	0.0035	0.9965	71.59
58.5	416,952	3,090	0.0074	0.9926	71.33
59.5	378,178	863	0.0023	0.9977	70.81
60.5	359,575	2,706	0.0075	0.9925	70.64
61.5	345,637	9,017	0.0261	0.9739	70.11
62.5	335,979	722	0.0021	0.9979	68.28
63.5	334,507	730	0.0022	0.9978	68.14
64.5	359,417	308	0.0009	0.9991	67.99
65.5	357,390	658	0.0018	0.9982	67.93
66.5	16,313	157	0.0096	0.9904	67.81
67.5	15,820	157	0.0099	0.9901	67.15
68.5	15,298	106	0.0070	0.9930	66.49
69.5	15,114	56	0.0037	0.9963	66.02
70.5	15,058	13	0.0008	0.9992	65.78
71.5	14,934	26	0.0017	0.9983	65.73
72.5	14,219	86	0.0060	0.9940	65.61
73.5	13,731	300	0.0219	0.9781	65.22
74.5	13,418	1,197	0.0892	0.9108	63.79
75.5	12,221	632	0.0517	0.9483	58.10
76.5	11,573	154	0.0133	0.9867	55.10
77.5	11,368	54	0.0048	0.9952	54.36
78.5	13,140	188	0.0143	0.9857	54.10

ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	12,951	51	0.0039	0.9961	53.33
80.5	12,901	34	0.0026	0.9974	53.12
81.5	12,867	0	0.0000	1.0000	52.98
82.5	12,867	8	0.0006	0.9994	52.98
83.5	12,565	95	0.0076	0.9924	52.95
84.5	11,065	37	0.0034	0.9966	52.55
85.5	10,327	651	0.0631	0.9369	52.37
86.5	2,965		0.0000	1.0000	49.07
87.5	2,965		0.0000	1.0000	49.07
88.5	2,965		0.0000	1.0000	49.07
89.5	2,965		0.0000	1.0000	49.07
90.5	2,965		0.0000	1.0000	49.07
91.5	2,965		0.0000	1.0000	49.07
92.5	2,965		0.0000	1.0000	49.07
93.5 94.5	2,965	2,965	1.0000		49.07

KCP&L - GREATER MISSOURI OPERATIONS
LARP JURISDICTION
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1979-2014
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	7,357,018		0.0000	1.0000	100.00
0.5	8,016,261	8,570	0.0011	0.9989	100.00
1.5	7,465,226	3,527	0.0005	0.9995	99.89
2.5	7,360,096	2,357	0.0003	0.9997	99.85
3.5	5,551,388	26,208	0.0047	0.9953	99.81
4.5	5,604,650	3,215	0.0006	0.9994	99.34
5.5	5,612,878	2,346	0.0004	0.9996	99.29
6.5	5,628,135	22,004	0.0039	0.9961	99.24
7.5	5,503,750	2,308	0.0004	0.9996	98.86
8.5	7,279,411	1,524	0.0002	0.9998	98.81
9.5	7,189,948	15,336	0.0021	0.9979	98.79
10.5	7,266,378	39,554	0.0054	0.9946	98.58
11.5	7,229,792	3,628	0.0005	0.9995	98.05
12.5	7,220,411	13,600	0.0019	0.9981	98.00
13.5	7,229,187	148,904	0.0206	0.9794	97.81
14.5	7,055,318	5,820	0.0008	0.9992	95.80
15.5	7,066,134	9,166	0.0013	0.9987	95.72
16.5	6,900,809	5,310	0.0008	0.9992	95.60
17.5	6,863,394	3,954	0.0006	0.9994	95.52
18.5	6,236,072	78,571	0.0126	0.9874	95.47
19.5	6,210,096	4,961	0.0008	0.9992	94.26
20.5	5,919,989	47,098	0.0080	0.9920	94.19
21.5	5,747,393	16,752	0.0029	0.9971	93.44
22.5	5,712,822	21,702	0.0038	0.9962	93.17
23,5	5,702,271	27,141	0.0048	0.9952	92.81
24,5	5,689,182	100,331	0.0176	0.9824	92.37
25.5	5,572,654	6,959	0.0012	0.9988	90.74
26.5	5,519,489	238	0.0000	1.0000	90.63
27.5	5,526,345	8,684	0.0016	0.9984	90.62
28.5	5,498,149	4,761	0.0009	0.9991	90.48
29.5	5,360,615	23,274	0.0043	0.9957	90.40
30.5	5,559,669	3,530	0.0006	0.9994	90.01
31.5	5,547,314	120	0.0000	1.0000	89.95
32.5	5,524,319	10,553	0.0019	0.9981	89.95
33.5	5,401,398	4,109	0.0008	0.9992	89.78
34.5	5,296,024	1,345	0.0003	0.9997	89.71
35.5	4,303,475	4,346	0.0010	0.9990	89.69
36.5	3,512,460	3,456	0.0010	0.9990	89.60
37.5	3,444,221	5,100	0.0015	0.9985	89.51
38.5	3,323,961	4,925	0.0015	0.9985	89.38

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1979-2014
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	2,689,978 2,624,638 2,610,016 2,594,133 2,546,405 770,786 769,290	5,780 3,684 3,483 8,919 780 119 2,262	0.0021 0.0014 0.0013 0.0034 0.0003 0.0002	0.9979 0.9986 0.9987 0.9966 0.9997 0.9998	89.25 89.05 88.93 88.81 88.50 88.48 88.46
46.5 47.5 48.5	640,649 626,006 625,724	141 39 15	0.0002 0.0001 0.0000	0.9998 0.9999 1.0000	88.20 88.18 88.18
49.5 50.5 51.5 52.5 53.5	608,383 601,752 584,213 581,105 549,235	144 189 977 19,060 563	0.0002 0.0003 0.0017 0.0328 0.0010	0.9998 0.9997 0.9983 0.9672 0.9990	88.18 88.16 88.13 87.98 85.10
54.5 55.5 56.5 57.5 58.5	539,301 467,941 462,112 374,198 371,096	27 274 14,115 1,199 8,755	0.0001 0.0006 0.0305 0.0032 0.0236	0.9999 0.9994 0.9695 0.9968 0.9764	85.01 85.00 84.95 82.36 82.10
59.5 60.5 61.5 62.5 63.5 64.5 65.5	341,081 326,068 323,987 320,774 238,500 332,999 322,752	4,516 905 9 78,762 1,003 1,608	0.0132 0.0028 0.0000 0.2455 0.0042 0.0048	0.9868 0.9972 1.0000 0.7545 0.9958 0.9952 0.9999	80.16 79.10 78.88 78.88 59.51 59.26 58.97
66.5 67.5 68.5	14,293 11,860 11,857	3 3 403	0.0002 0.0002 0.0340	0.9998 0.9998 0.9660	58.97 58.95 58.94
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	11,371 10,974 10,760 10,302 8,768 8,172 8,105 3,149 3,149	397 214 37 520 137	0.0349 0.0195 0.0034 0.0504 0.0156 0.0000 0.0000 0.0000	0.9651 0.9805 0.9966 0.9496 0.9844 1.0000 1.0000 1.0000	56.93 54.95 53.88 53.69 50.98 50.19 50.19 50.19
	3,149 3,149 3,127	22 3			

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

BAND 1928-2014		EXPE	RIENCE BANI	1979-2014
EXPOSURES AT	RETIREMENTS			PCT SURV
BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
3,124	2	0.0007	0.9993	49.79
3,122	288	0.0923	0.9077	49.75
2,787	313	0.1122	0.8878	45.16
2,474	271	0.1096	0.8904	40.09
2,203	17	0.0076	0.9924	35.70
1,434		0.0000	1.0000	35.43
662		0.0000	1.0000	35.43
				35.43
	EXPOSURES AT BEGINNING OF AGE INTERVAL 3,124 3,122 2,787 2,474 2,203 1,434	EXPOSURES AT RETIREMENTS BEGINNING OF DURING AGE AGE INTERVAL INTERVAL 3,124 2 3,122 288 2,787 313 2,474 271 2,203 17 1,434	EXPOSURES AT RETIREMENTS BEGINNING OF DURING AGE RETMT AGE INTERVAL INTERVAL RATIO 3,124 2 0.0007 3,122 288 0.0923 2,787 313 0.1122 2,474 271 0.1096 2,203 17 0.0076 1,434 0.0000	EXPOSURES AT RETIREMENTS BEGINNING OF DURING AGE RETMT SURV AGE INTERVAL INTERVAL RATIO RATIO 3,124 2 0.0007 0.9993 3,122 288 0.0923 0.9077 2,787 313 0.1122 0.8878 2,474 271 0.1096 0.8904 2,203 17 0.0076 0.9924 1,434 0.0000 1.0000

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT 1	BAND 1928-2014		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	4,961,700		0.0000	1.0000	100.00
0.5	5,123,001	5,392	0.0011	0.9989	100.00
1.5	4,733,706	68	0.0000	1.0000	99.89
2.5	4,535,561	1,478	0.0003	0.9997	99.89
3.5	2,037,202	16,697	0.0082	0.9918	99.86
4.5	2,055,431	2,717	0.0013	0.9987	99.04
5.5	2,070,168	•	0.0000	1.0000	98.91
6.5	2,120,916		0.0000	1.0000	98.91
7.5	2,006,578	111	0.0001	0.9999	98.91
8.5	1,990,491	986	0.0005	0.9995	98.91
9.5	2,020,814	4	0.0000	1.0000	98.86
10.5	2,032,631	33,171	0.0163	0.9837	98.86
11.5	1,996,544	143	0.0001	0.9999	97.24
12.5	2,012,228	1,244	0.0006	0.9994	97.24
13.5	2,123,895	120,748	0.0569	0.9431	97.18
14.5	2,099,825	917	0.0004	0.9996	91.65
15.5	3,090,465	1,737	0.0006	0.9994	91.61
16.5	3,716,581	733	0.0002	0.9998	91.56
17.5	3,738,217	831	0.0002	0.9998	91.54
18.5	3,198,284	2,543	0.0008	0.9992	91.52
19.5	3,807,097		0.0000	1.0000	91.45
20.5	3,581,358	33,521	0.0094	0.9906	91.45
21.5	3,328,659	52	0.0000	1.0000	90.59
22.5	3,318,156	2	0.0000	1.0000	90.59
23.5	3,429,215	179	0.0001	0.9999	90.59
24.5	5,206,201	97,568	0.0187	0.9813	90.59
25.5	5,092,042	~ -	0.0000	1.0000	88.89
26.5	5,169,961	31	0.0000	1.0000	88.89
27.5	5,149,760	169	0.0000	1.0000	88.89
28.5	5,130,177	682	0.0001	0.9999	88.89
29.5	5,015,387	1,874	0.0004	0.9996	88.87
30.5	4,930,255	1,521	0.0003	0.9997	88.84
31.5	4,927,710	120	0.0000	1.0000	88.81
32.5	4,907,721	219	0.0000	1.0000	88.81
33.5	4,807,903	1,209	0.0003	0.9997	88.81
34.5	4,715,935	498	0.0001	0.9999	88.78
35.5	3,795,632	13	0.0000	1.0000	88.78
36.5	3,015,220	50	0.0000	1.0000	88.78
37.5	3,034,865	1,176	0.0004	0.9996	88.77
38.5	2,920,481	4,275	0.0015	0.9985	88.74

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

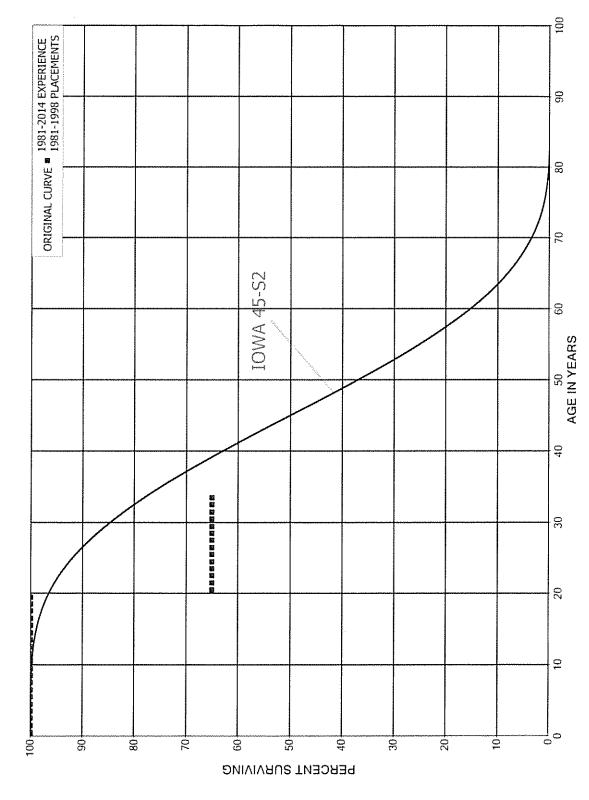
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1928-2014		EXPER	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
39.5 40.5 41.5 42.5 43.5 44.5 45.5	2,319,513 2,263,587 2,250,607 2,242,582 2,219,878 445,551 444,078 625,883	3,536 3,657 28 1,328 776 16 2,262	0.0015 0.0016 0.0000 0.0006 0.0003 0.0000 0.0051	0.9985 0.9984 1.0000 0.9994 0.9997 1.0000 0.9949 1.0000	88.61 88.47 88.33 88.33 88.28 88.25 88.25
47.5 48.5	614,674 613,347	24 15	0.0000	1.0000	87.79 87.79
49.55.55.55.55.55.55.55.55.55.55.55.55.55	594,819 586,577 569,311 567,535 537,657 528,374 457,108 458,747 370,833 367,755 337,745 322,738 320,740 317,535 235,261 330,820 321,660 14,293 11,860 11,857	135 10 244 19,001 559 27 57 14,115 1,175 8,750 4,510 902 6 78,762 1,003 1,608 32 3 403	0.0002 0.0000 0.0004 0.0335 0.0010 0.0001 0.0001 0.0308 0.0032 0.0238 0.0134 0.0028 0.0028 0.0049 0.0043 0.0049 0.0049 0.0001 0.0002 0.0002 0.0002	0.9998 1.0000 0.9996 0.9665 0.9999 0.9999 0.9968 0.9762 0.9866 0.9972 1.0000 0.7520 0.9957 0.9957 0.9951 0.9999 0.9998 0.9998	87.79 87.77 87.77 87.73 84.79 84.70 84.69 82.08 81.82 79.88 78.59 78.59 78.59 59.10 58.84 58.55 58.55 58.54 58.52
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	11,371 10,974 10,760 10,302 8,768 8,172 8,105 3,149 3,149 3,127	397 214 37 520 137	0.0349 0.0195 0.0034 0.0504 0.0156 0.0000 0.0000 0.0000	0.9651 0.9805 0.9966 0.9496 0.9844 1.0000 1.0000 1.0000	56.53 54.56 53.50 53.31 50.62 49.84 49.84 49.83 49.83 49.49

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		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
79.5 80.5 81.5 82.5 83.5 84.5	3,124 3,122 2,787 2,474 2,203 1,434	2 288 313 271 17	0.0007 0.0923 0.1122 0.1096 0.0076 0.0000	0.9993 0.9077 0.8878 0.8904 0.9924 1.0000	49.44 49.40 44.84 39.81 35.45 35.18
85.5 86.5	662		0.0000	1.0000	35.18 35.18

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 357 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 357 UNDERGROUND CONDUIT

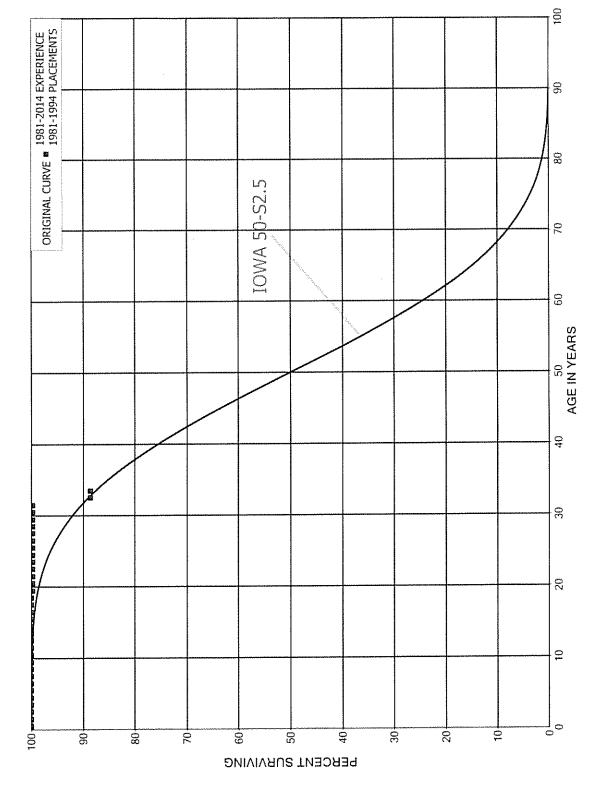
AND 1981-1998		EXPE	RIENCE BAN	D 1981-2014
EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
13,708 13,708 13,708 13,708 13,708 13,708 13,708 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944		0.0000 0.0000 0.0000 0.0000 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 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19,465		0.0000	1.0000	100.00
19,465 3,433 3,433 3,433 3,433 3,433 3,433 3,433 3,433 3,433 3,433 3,433	6,796	0.3491 0.0000 0.0000 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 1.0000 1.0000	100.00 65.09 65.09 65.09 65.09 65.09 65.09 65.09 65.09 65.09
	BEGINNING OF AGE INTERVAL 13,708 13,708 13,708 13,708 13,708 13,708 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,945 19,465 19,465 19,465 19,465 19,465 3,433	EXPOSURES AT BEGINNING OF AGE INTERVAL 13,708 13,708 13,708 13,708 13,708 13,708 13,708 13,708 13,708 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,944 22,945 19,465 19,465 19,465 19,465 19,465 19,465 19,465 19,465 3,433	EXPOSURES AT BEGINNING OF DURING AGE RETMT AGE INTERVAL INTERVAL RATIO 13,708	EXPOSURES AT BEGINNING OF AGE INTERVAL DURING AGE RATIO RATIO RATIO 13,708

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ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

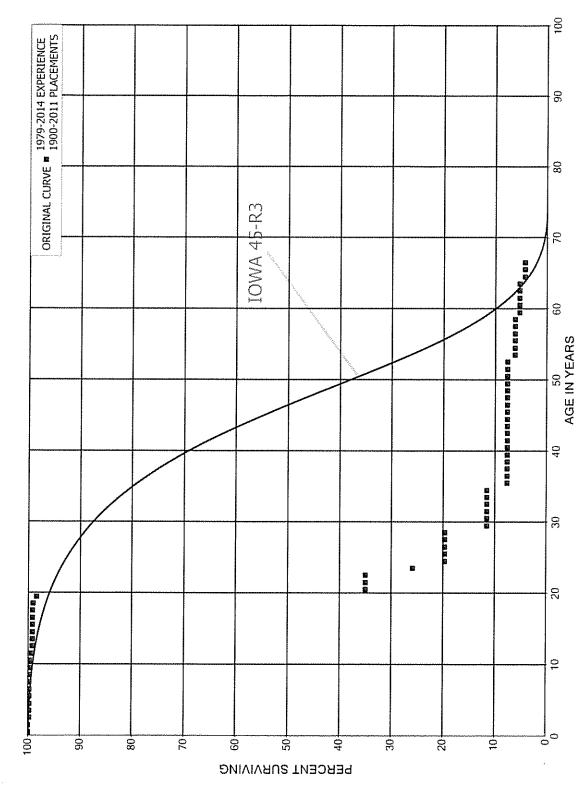
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT E	BAND 1981-1994		EXPE	RIENCE BAN	D 1981-2014
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	31,692 31,692 31,692 31,692 31,692 31,692 31,692 31,692 31,692		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	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	31,692 31,692 31,692 31,692 31,692 31,692 31,692 31,692 31,692	75	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0024	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9976	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	31,617 31,025 31,025 31,025 31,025 31,025 31,025 31,025 31,025 31,025		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	99.76 99.76 99.76 99.76 99.76 99.76 99.76 99.76 99.76
31.5 32.5 33.5	31,025 27,544	3,481	0.1122 0.0000	0.8878	99.76 88.57 88.57

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1979-2014
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	2,545,427 2,545,427 2,538,992 2,528,791 2,488,979 2,487,170 2,485,107 2,109,312	8,268	0.0000 0.0000 0.0033 0.0000 0.0000 0.0000	1.0000 1.0000 0.9967 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 99.67 99.67 99.67 99.67
7.5 8.5	2,103,312 2,044,295 2,044,295		0.0000	1.0000	99.67 99.67
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	1,875,849 1,875,798 1,867,650 1,866,503 1,862,288 1,802,514 1,829,653 949,601 802,968 245,278	51 8,148 2,021 874 1,676	0.0000 0.0043 0.0011 0.0000 0.0000 0.0000 0.0000 0.0000 0.0011 0.0068	1.0000 0.9957 0.9989 1.0000 1.0000 1.0000 1.0000 0.9989 0.9932	99.67 99.67 99.24 99.13 99.13 99.13 99.13 99.13 99.13
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	53,014 18,832 11,161 11,161 14,474 10,972 10,972 10,972 11,216 13,827	34,182 2,891 3,502 5,728	0.6448 0.0000 0.0000 0.2590 0.2420 0.0000 0.0000 0.0000 0.0000	0.3552 1.0000 1.0000 0.7410 0.7580 1.0000 1.0000 1.0000 1.0000	98.35 34.94 34.94 34.94 25.89 19.62 19.62 19.62 19.62
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	8,099 8,099 8,475 11,154 11,154 6,870 4,573 4,573 4,089 4,089	2,297	0.0000 0.0000 0.0000 0.0000 0.0000 0.3344 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.6656 1.0000 1.0000 1.0000	11.49 11.49 11.49 11.49 11.49 7.65 7.65 7.65

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1979-2014
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	4,089		0.0000	1.0000	7.65
40.5	4,089		0.0000	1.0000	7.65
41.5	4,089		0.0000	1.0000	7.65
42.5	4,089		0.0000	1.0000	7.65
43.5	4,089		0.0000	1.0000	7.65
44.5	4,089		0.0000	1.0000	7.65
45.5	1,410		0.0000	1.0000	7.65
46.5	1,411		0.0000	1.0000	7.65
47.5	1,411		0.0000	1.0000	7.65
48.5	1,411		0.0000	1.0000	7.65
49.5	1,411		0.0000	1.0000	7.65
50.5	1,411		0.0000	1.0000	7.65
51.5	1,411		0.0000	1.0000	7.65
52.5	1,411	271	0.1922	0.8078	7.65
53.5	1,349		0.0000	1.0000	6.18
54.5	1,349		0.0000	1.0000	6.18
55.5	1,349		0.0000	1.0000	6.18
56.5	1,349		0.0000	1.0000	6.18
57.5	1,349		0.0000	1,0000	6.18
58.5	1,349	205	0.1523	0.8477	6.18
59.5	1,143		0.0000	1.0000	5.24
60.5	1,143		0.0000	1.0000	5.24
61.5	1,143		0.0000	1.0000	5.24
62.5	1,143		0.0000	1.0000	5.24
63.5	899	162	0.1801	0.8199	5.24
64.5	585		0.0000	1.0000	4.30
65.5	585		0.0000	1.0000	4.30
66.5	376	376	1.0000		4.30
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5	15,398		0.0000		

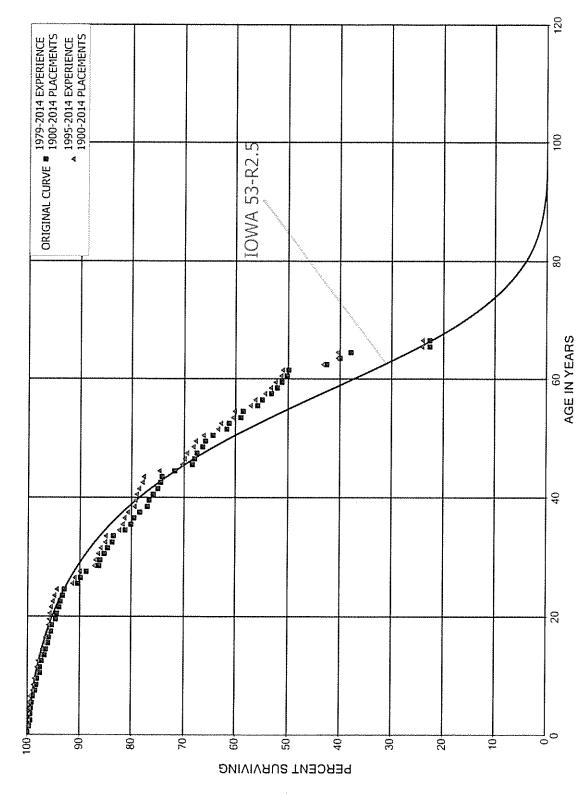
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1900-2011		EXPER	IENCE BAN	D 1979-2014
AGE AT BEGIN OF INTERVAL		RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5 88.5	15,398 15,398 30,796 30,796 30,796 30,796 30,796 30,796 30,796		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	30,796 30,796 30,796 30,796 30,796 15,398 15,398 15,398 15,398	15,398	0.0000 0.0000 0.0000 0.5000 0.0000 0.0000 0.0000		
99.5 100.5	15,398 15,398		0.0000		

101.5

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ACCOUNT 362 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 362 STATION EQUIPMENT

PLACEMENT 1	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	63,724,364	17,423	0.0003	0.9997	100.00
0.5	59,918,307	233,773	0.0039	0.9961	99.97
1.5	51,406,769	82,325	0.0016	0.9984	99.58
2.5	47,714,252	29,133	0.0006	0.9994	99.42
3.5	40,201,063	23,096	0.0006	0.9994	99.36
4.5	37,882,812	57,157	0.0015	0.9985	99.31
5.5	36,881,783	64,178	0.0017	0.9983	99.16
6.5	33,030,543	173,394	0.0052	0.9948	98.98
7.5	33,368,799	43,194	0.0013	0.9987	98.46
8.5	33,127,765	64,340	0.0019	0.9981	98.34
9.5	30,717,023	167,919	0.0055	0.9945	98.14
10.5	30,908,844	7,444	0.0002	0.9998	97.61
11.5	29,270,174	74,225	0.0025	0.9975	97.58
12.5	28,355,213	181,880	0.0064	0.9936	97.34
13.5	27,579,828	48,366	0.0018	0.9982	96.71
14.5	25,634,987	122,079	0.0048	0.9952	96.54
15.5	25,256,035	37,860	0.0015	0.9985	96.08
16.5	24,185,561	102,472	0.0042	0.9958	95.94
17.5	23,465,218	31,543	0.0013	0.9987	95.53
18.5	20,607,950	173,721	0.0084	0.9916	95.40
19.5	19,354,736	42,017	0.0022	0.9978	94.60
20.5	18,878,218	83,061	0.0044	0.9956	94.40
21.5	16,660,003	52,471	0.0031	0.9969	93.98
22.5	16,212,619	62,038	0.0038	0.9962	93.68
23.5	15,416,006	71,869	0.0047	0.9953	93.33
24.5	14,319,428	393,086	0.0275	0.9725	92.89
25.5	12,221,357	64,167	0.0053	0.9947	90.34
26.5	11,135,342	139,563	0.0125	0.9875	89.87
27.5	10,813,851	292,686	0.0271	0.9729	88.74
28.5	9,707,840	34,392	0.0035	0.9965	86.34
29.5	9,431,274	76,655	0.0081	0.9919	86.03
30.5	9,411,931	75,184	0.0080	0.9920	85.33
31.5	8,964,864	98,985	0.0110	0.9890	84.65
32.5	8,066,969	23,658	0.0029	0.9971	83.72
33.5	7,498,371	192,041	0.0256	0.9744	83.47
34.5	6,947,833	100,868	0.0145	0.9855	81.33
35.5	6,380,943	42,086	0.0066	0.9934	80.15
36.5	6,275,611	91,932	0.0146	0.9854	79.62
37.5	5,509,287	99,049	0.0180	0.9820	78.46
38.5	5,210,352	20,311	0.0039	0.9961	77.05

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	4,390,505	47,666	0.0109	0.9891	76.75
40.5	4,264,369	44,834	0.0105	0.9895	75.91
41.5	4,008,103	32,334	0.0081	0.9919	75.12
42.5	3,680,310	10,745	0.0029	0.9971	74.51
43.5	3,221,220	105,269	0.0327	0.9673	74.29
44.5	2,793,943	134,722	0.0482	0.9518	71.86
45.5	2,448,145	16,158	0.0066	0.9934	68.40
46.5	2,075,278	11,932	0.0057	0.9943	67.95
47.5	1,942,039	32,127	0.0165	0.9835	67.56
48.5	1,873,798	16,218	0.0087	0.9913	66.44
49.5	1,800,658	38,749	0.0215	0.9785	65.86
50.5	1,681,713	70,637	0.0420	0.9580	64.45
51.5	1,505,968	10,773	0.0072	0.9928	61.74
52.5	1,368,945	50,574	0.0369	0.9631	61.30
53.5	1,280,215	7,986	0.0062	0.9938	59.03
54.5	1,197,091	57,704	0.0482	0.9518	58.67
55.5	1,116,302	17,422	0.0156	0.9844	55.84
56.5	1,057,465	35,093	0.0332	0.9668	54.97
57.5	931,890	18,387	0.0197	0.9803	53.14
58.5	783,661	13,088	0.0167	0.9833	52.09
59.5	749,058	15,121	0.0202	0.9798	51.22
60.5	708,618	5,122	0.0072	0.9928	50.19
61.5	594,001	87,233	0.1469	0.8531	49.83
62.5	505,862	30,991	0.0613	0.9387	42.51
63.5	406,173	21,105	0.0520	0.9480	39.90
64.5	347,735	139,693	0.4017	0.5983	37.83
65.5	207,159	116	0.0006	0.9994	22.63
66.5	48,082	89	0.0019	0.9981	22.62
67.5	42,290		0.0000	1.0000	22.58
68.5	40,834	307	0.0075	0.9925	22.58
69.5	40,396	1,044	0.0259	0.9741	22.41
70.5	39,297		0.0000	1.0000	21.83
71.5	39,153	19,032	0.4861	0.5139	21.83
72.5	19,460	770	0.0396	0.9604	11.22
73.5	18,629	176	0.0094	0.9906	10.77
74.5	18,453		0.0000	1.0000	10.67
75.5	18,453	1,412	0.0765	0.9235	10.67
76.5	16,222		0.0000	1.0000	9.86
77.5	19,126	1,561	0.0816	0.9184	9.86
78.5	44,675	1	0.0000	1.0000	9.05

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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 88.5	44,674 44,674 72,529 62,693 62,110 59,206 59,206 57,078 56,451	2,904 627	0.0000 0.0000 0.0000 0.0468 0.0000 0.0110 0.0110	1.0000 1.0000 1.0000 0.9532 1.0000 1.0000 0.9890	9.05 9.05 9.05 9.05 9.05 8.63 8.63 8.63
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	56,451 56,451 56,451 54,637 54,637 27,855 27,855 27,855 27,855	446 17,100	0.0000 0.0000 0.0000 0.0079 0.0000 0.3130 0.0000 0.0000 0.0000	1.0000 1.0000 0.9921 1.0000 0.6870 1.0000 1.0000 1.0000	8.53 8.53 8.53 8.47 8.47 5.82 5.82 5.82 5.82
99.5 100.5 101.5	27,855 27,855		0.0000	1.0000	5.82 5.82 5.82

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	ID 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	49,237,840 45,702,278 37,940,400 34,359,874 26,571,784	164,820 42,789 8,409 19,170	0.0000 0.0036 0.0011 0.0002 0.0007	1.0000 0.9964 0.9989 0.9998 0.9993	100.00 100.00 99.64 99.53 99.50
4.5	26,060,172	7,288	0.0003	0.9997	99.43
5.5	26,840,170	12,769	0.0005	0.9995	99.40
6.5	24,096,303	127,475	0.0053	0.9947	99.36
7.5	24,627,656	33,064	0.0013	0.9987	98.83
8.5	25,181,899	37,042	0.0015	0.9985	98.70
9.5	22,718,559	110,299	0.0049	0.9951	98.55
10.5	22,719,676	3,535	0.0002	0.9998	98.07
11.5	20,774,813	54,025	0.0026	0.9974	98.06
12.5	20,600,490	112,360	0.0055	0.9945	97.80
13.5	20,178,847	45,783	0.0023	0.9977	97.27
14.5	19,267,761	110,141	0.0057	0.9943	97.05
15.5	19,270,324	19,538	0.0010	0.9990	96.49
16.5	18,231,273	88,852	0.0049	0.9951	96.40
17.5	18,167,669	22,372	0.0012	0.9988	95.93
18.5	15,845,006	6,030	0.0004	0.9996	95.81
19.5	15,660,451	32,691	0.0021	0.9979	95.77
20.5	15,122,209	29,301	0.0019	0.9981	95.57
21.5	12,921,105	40,558	0.0031	0.9969	95.39
22.5	12,392,963	52,614	0.0042	0.9958	95.09
23.5	11,990,951	55,460	0.0046	0.9954	94.68
24.5	11,175,566	354,020	0.0317	0.9683	94.25
25.5	9,433,431	40,589	0.0043	0.9957	91.26
26.5	8,721,040	100,791	0.0116	0.9884	90.87
27.5	8,795,694	269,506	0.0306	0.9694	89.82
28.5	7,683,673	15,798	0.0021	0.9979	87.07
29.5 30.5 31.5 32.5 33.5 34.5 35.5	7,509,540 7,204,471 6,996,687 6,265,688 5,796,549 5,366,303	56,436 29,671 70,954 15,978 168,066 47,997	0.0075 0.0041 0.0101 0.0026 0.0290 0.0089	0.9925 0.9959 0.9899 0.9974 0.9710	86.89 86.23 85.88 85.01 84.79 82.33
36.5 37.5 38.5	4,913,423 4,861,104 4,359,025 4,276,858	21,900 34,598 69,858 10,614	0.0045 0.0071 0.0160 0.0025	0.9955 0.9929 0.9840 0.9975	81.60 81.23 80.65 79.36

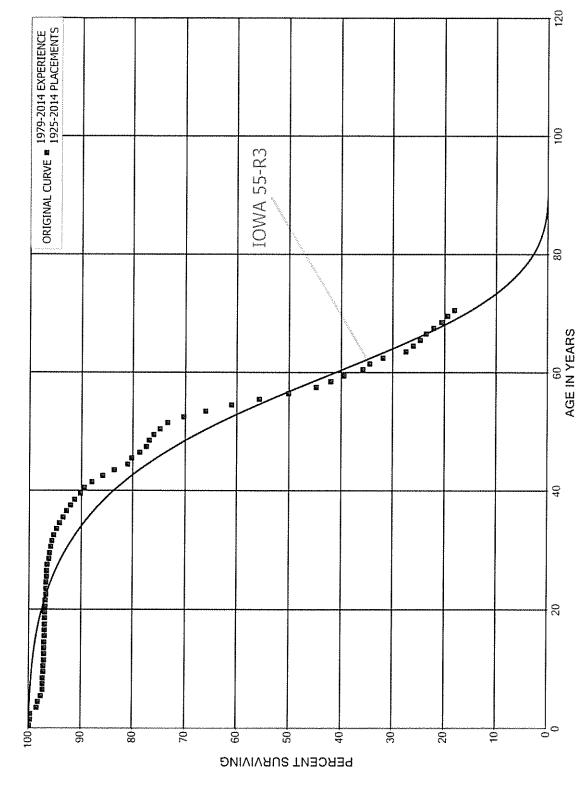
ACCOUNT 362 STATION EQUIPMENT

PLACEMENT :	BAND 1900-2014		EXPE	RIENCE BAN	ID 1995-2014
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	3,506,233	11,362	0.0032	0.9968	79.16
40.5	3,489,744	19,931	0.0057	0.9943	78.91
41.5	3,289,569	24,559	0.0075	0.9925	78.46
42.5	3,055,907	10,728	0.0035	0.9965	77.87
43.5	2,702,957	105,269	0.0389	0.9611	77.60
44.5	2,319,615	134,722	0.0581	0.9419	74.58
45.5	1,993,811	16,158	0.0081	0.9919	70.24
46.5	2,030,697	11,921	0.0059	0.9941	69.68
47.5	1,902,727	32,127	0.0169	0.9831	69.27
48.5	1,835,326	14,232	0.0078	0.9922	68.10
49.5	1,760,039	38,749	0.0220	0.9780	67.57
50.5	1,640,151	70,637	0.0431	0.9569	66.08
51.5	1,464,550	10,773	0.0074	0.9926	63.24
52.5	1,347,220	50,574	0.0375	0.9625	62.77
53.5	1,259,321	7,986	0.0063	0.9937	60.41
54.5	1,176,373	57,088	0.0485	0.9515	60.03
55.5	1,096,200	17,422	0.0159	0.9841	57.12
56.5	1,036,664	35,093	0.0339	0.9661	56.21
57.5	911,089	18,387	0.0202	0.9798	54.31
58.5	763,267	13,088	0.0171	0.9829	53.21
59.5	728,664	15,121	0.0208	0.9792	52.30
60.5	688,224	5,122	0.0074	0.9926	51.21
61.5	573,607	87,233	0.1521	0.8479	50.83
62.5	478,778	30,991	0.0647	0.9353	43.10
63.5	379,672		0.0000	1.0000	40.31
64.5	342,339	139,355	0.4071	0.5929	40.31
65.5	202,101	116	0.0006	0.9994	23.90
66.5	45,152	89	0.0020	0.9980	23.89
67.5	39,360		0.0000	1.0000	23.84
68.5	37,904	307	0.0081	0.9919	23.84
69.5	37,466	1,044	0.0279	0.9721	23.65
70.5	36,367		0.0000	1.0000	22.99
71.5	36,223	19,032	0.5254	0.4746	22.99
72.5	19,460	770	0.0396	0.9604	10.91
73.5	18,629	176	0.0094	0.9906	10.48
74.5	18,453		0.0000	1.0000	10.38
75.5	18,453	1,412	0.0765	0.9235	10.38
76.5	16,222		0.0000	1.0000	9.59
77.5	16,222	1,561	0.0962	0.9038	9.59
78.5	13,916	1	0.0001	0.9999	8.66

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1995-2014
AGE AT BEGIN OF 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	13,915 13,915 41,770 31,934 31,351 31,351 29,223 28,596 28,596	627	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0215 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9785 1.0000	8.66 8.66 8.66 8.66 8.66 8.66 8.48
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	28,596 28,596 28,596 26,782 26,782 27,855 27,855 27,855 27,855 27,855	446 17,100	0.0000 0.0000 0.0156 0.0000 0.6385 0.0000 0.0000 0.0000	1.0000 1.0000 0.9844 1.0000 0.3615 1.0000 1.0000 1.0000	8.48 8.48 8.34 8.34 3.02 3.02 3.02 3.02
99.5 100.5 101.5	27,855 27,855		0.0000	1.0000	3.02 3.02 3.02

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ACCOUNT 364 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT	BAND 1925-2014		EXPE	RIENCE BAN	D 1979-2014
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	41,635,378 38,682,325 36,890,132 34,965,856 30,727,186 28,613,590 27,377,604 23,772,370 22,915,696 22,442,717	68,177 87,466 15,320 422,261 62,259 175,917 73,757 749 9,769 13,170	0.0016 0.0023 0.0004 0.0121 0.0020 0.0061 0.0027 0.0000 0.0004	0.9984 0.9977 0.9996 0.9879 0.9980 0.9939 0.9973 1.0000 0.9996 0.9994	100.00 99.84 99.61 99.57 98.37 98.17 97.56 97.30 97.30
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	21,068,670 20,577,294 20,143,661 19,572,095 19,111,533 18,354,371 17,854,998 17,454,533 16,991,771 16,437,419	16,044 7,108 1,195 10,294 1,416 5,016 3,310 2,556 2,902 5,734	0.0008 0.0003 0.0001 0.0005 0.0001 0.0003 0.0002 0.0001 0.0002	0.9992 0.9997 0.9999 0.9995 0.9999 0.9998 0.9999 0.9998 0.9998	97.20 97.13 97.09 97.09 97.04 97.03 97.00 96.98 96.97
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	15,892,757 15,365,100 15,061,120 14,264,634 13,594,137 12,913,968 12,318,112 11,679,081 10,904,903 10,293,855	7,415 9,580 7,251 8,983 3,164 4,991 3,900 13,119 33,465 12,093	0.0005 0.0006 0.0005 0.0006 0.0002 0.0004 0.0003 0.0011 0.0031	0.9995 0.9994 0.9995 0.9994 0.9998 0.9996 0.9997 0.9989 0.9969	96.92 96.87 96.81 96.77 96.71 96.68 96.65 96.62 96.51
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	9,758,981 9,387,629 8,952,852 8,402,187 7,654,273 7,174,442 6,766,513 6,452,757 5,954,582 5,506,843	22,333 25,038 31,792 44,842 52,719 44,445 52,334 51,062 54,854 64,631	0.0023 0.0027 0.0036 0.0053 0.0069 0.0062 0.0077 0.0079 0.0092 0.0117	0.9977 0.9973 0.9964 0.9947 0.9931 0.9938 0.9923 0.9921 0.9908 0.9883	96.10 95.88 95.62 95.28 94.77 94.12 93.54 92.81 92.08 91.23

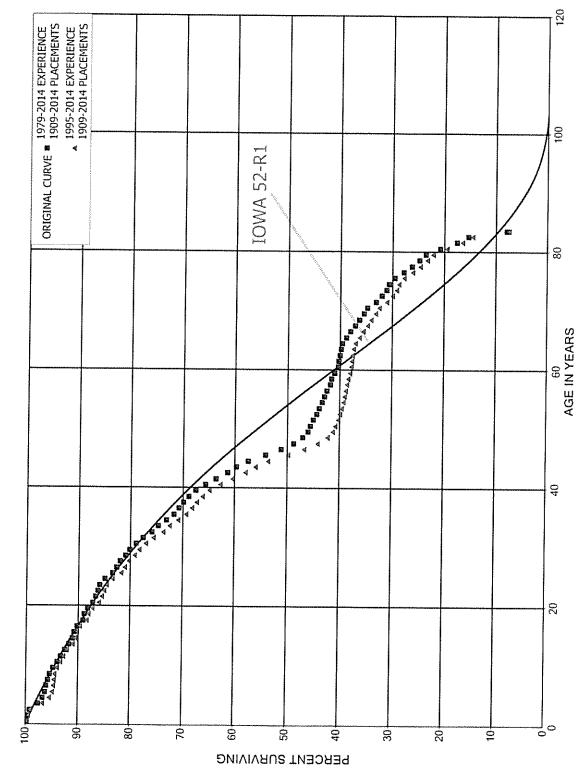
ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT :	BAND 1925-2014		EXPE	RIENCE BAN	D 1979-2014
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	5,020,706 4,588,988 4,267,652 3,951,202 3,524,840 3,002,616 2,774,400 2,496,959 2,290,533 2,090,570	44,450 73,043 103,729 98,723 111,602 26,895 54,746 37,327 18,657 22,967	0.0089 0.0159 0.0243 0.0250 0.0317 0.0090 0.0197 0.0149 0.0081 0.0110	0.9911 0.9841 0.9757 0.9750 0.9683 0.9910 0.9803 0.9851 0.9919 0.9890	90.16 89.36 87.94 85.80 83.66 81.01 80.28 78.70 77.52 76.89
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	1,822,788 1,687,647 1,465,230 1,186,687 945,380 715,779 500,244 369,112 217,161 168,005	28,056 32,545 62,752 71,398 71,053 62,496 51,275 39,284 13,532 10,269	0.0154 0.0193 0.0428 0.0602 0.0752 0.0873 0.1025 0.1064 0.0623 0.0611	0.9846 0.9807 0.9572 0.9398 0.9248 0.9127 0.8975 0.8936 0.9377 0.9389	76.05 74.88 73.43 70.29 66.06 61.09 55.76 50.04 44.72 41.93
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	125,436 98,891 84,122 68,017 52,837 44,974 36,331 27,195 18,926 16,943	11,715 3,470 6,331 9,504 2,867 2,220 1,711 1,663 1,280 946	0.0934 0.0351 0.0753 0.1397 0.0543 0.0494 0.0471 0.0612 0.0676 0.0558	0.9066 0.9649 0.9247 0.8603 0.9457 0.9506 0.9529 0.9388 0.9324 0.9442	39.37 35.69 34.44 31.85 27.40 25.91 24.63 23.47 22.04 20.54
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	15,496 14,219 12,745 10,726 9,442 8,197 7,372 5,161 2,965 2,750	1,043 1,292 705 892 880 220 175 235 173 326	0.0673 0.0908 0.0553 0.0832 0.0932 0.0268 0.0237 0.0455 0.0582 0.1187	0.9327 0.9092 0.9447 0.9168 0.9068 0.9732 0.9763 0.9545 0.9418 0.8813	19.40 18.09 16.45 15.54 14.25 12.92 12.57 12.27 11.72

ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT	BAND 1925-2014		EXPER	RIENCE BANI	1979-2014
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	2,351	1,441	0.6127	0.3873	9.72
80.5	881	698	0.7922	0.2078	3.77
81.5	148	58	0.3892	0.6108	0.78
82.5	41.		0.0000	1.0000	0.48
83.5	8		0.0000	1.0000	0.48
84.5					0.48

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ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1909-2014		EXPE	RIENCE BAN	D 1979-2014
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	32,754,179	84,978	0.0026	0.9974	100.00
0.5	30,532,272	83,406	0.0027	0.9973	99.74
1.5	29,862,953	85,616	0.0029	0.9971	99.47
2.5	28,395,038	443,142	0.0156	0.9844	99.18
3.5	26,831,413	242,980	0.0091	0.9909	97.64
4.5	25,326,275	116,435	0.0046	0.9954	96.75
5.5	24,300,793	65,611	0.0027	0.9973	96.31
6.5	22,323,783	74,553	0.0033	0.9967	96.05
7.5	21,634,575	77,820	0.0036	0.9964	95.73
8.5	21,235,036	135,164	0.0064	0.9936	95.38
9.5	19,771,654	173,397	0.0088	0.9912	94.77
10.5	19,051,410	139,286	0.0073	0.9927	93.94
11.5	18,697,754	140,491	0.0075	0.9925	93.26
12.5	18,434,930	174,025	0.0094	0.9906	92.56
13.5	18,104,297	116,032	0.0064	0.9936	91.68
14.5	17,076,688	74,752	0.0044	0.9956	91.09
15.5	16,583,234	91,173	0.0055	0.9945	90.70
16.5	15,729,500	192,278	0.0122	0.9878	90.20
17.5	15,072,812	48,323	0.0032	0.9968	89.09
18.5	14,519,822	111,086	0.0077	0.9923	88.81
19.5	14,028,561	151,518	0.0108	0.9892	88.13
20.5	13,585,444	82,131	0.0060	0.9940	87.18
21.5	13,233,730	64,858	0.0049	0.9951	86.65
22.5	12,663,953	63,250	0.0050	0.9950	86.23
23.5	12,236,741	139,946	0.0114	0.9886	85.79
24.5	10,819,171	177,990	0.0165	0.9835	84.81
25.5	10,028,282	89,989	0.0090	0.9910	83.42
26.5	9,623,498	79,163	0.0082	0.9918	82.67
27.5	9,126,173	112,469	0.0123	0.9877	81.99
28.5	8,599,568	81,371	0.0095	0.9905	80.98
29.5	8,135,963	122,574	0.0151	0.9849	80.21
30.5	7,845,561	140,400	0.0179	0.9821	79.00
31.5	7,451,851	156,291	0.0210	0.9790	77.59
32.5	6,893,605	109,550	0.0159	0.9841	75.96
33.5	6,343,726	134,398	0.0212	0.9788	74.76
34.5	5,957,520	115,222	0.0193	0.9807	73.17
35.5	5,584,706	83,813	0.0150	0.9850	71.76
36.5	5,330,348	60,037	0.0113	0.9887	70.68
37.5	4,842,826	73,887	0.0153	0.9847	69.88
38.5	4,426,432	85,912	0.0194	0.9806	68.82

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1909-2014		EXPE	RIENCE BAN	D 1979-2014
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	4,072,420	113,158	0.0278	0.9722	67.48
40.5	3,769,644	115,539	0.0306	0.9694	65.61
41.5	3,631,097	123,872	0.0341	0.9659	63.60
42.5	3,456,687	98,702	0.0286	0.9714	61.43
43.5	3,167,339	79,053	0.0360	0.9640	59.67
44.5	2,737,673		0.0590	0.9410	57.53
45.5	2,482,653		0.0538	0.9462	54.13
46.5	2,256,473		0.0484	0.9516	51.22
47.5	2,092,001		0.0378	0.9622	48.74
48.5	1,876,399	38,150	0.0203	0.9797	46.90
49.5	1,670,139	17,234	0.0103	0.9897	45.94
50.5	1,661,641	19,732	0.0119	0.9881	45.47
51.5	1,591,835	22,002	0.0138	0.9862	44.93
52.5	1,506,172	14,564	0.0097	0.9903	44.31
53.5	1,434,442	20,814	0.0145	0.9855	43.88
54.5	1,331,223	12,785	0.0096	0.9904	43.24
55.5	1,208,231	12,275	0.0102	0.9898	42.83
56.5	1,100,286	15,990	0.0145	0.9855	42.39
57.5	987,930	7,508	0.0076	0.9924	41.78
59.5 60.5 61.5	916,222 858,591 808,922 751,173	12,022 14,236 2,150 3,158	0.0131 0.0166 0.0027 0.0042	0.9869 0.9834 0.9973 0.9958	41.46 40.92 40.24 40.13
62.5	701,023	3,497	0.0050	0.9950	39.96
63.5	653,571	4,510	0.0069	0.9931	39.76
64.5	594,381	10,966	0.0184	0.9816	39.49
65.5	493,079	9,843	0.0200	0.9800	38.76
66.5	370,283	9,050	0.0244	0.9756	37.99
67.5	321,144	6,413	0.0200	0.9800	37.06
68.5	300,657	7,280	0.0242	0.9758	36.32
69.5	286,333	5,993	0.0209	0.9791	35.44
70.5	272,603	12,467	0.0457	0.9543	34.70
71.5	256,960	8,856	0.0345	0.9655	33.11
72.5	242,656	6,739	0.0278	0.9722	31.97
73.5	226,884	3,446	0.0152	0.9848	31.08
74.5	213,189	7,669	0.0360	0.9640	30.61
75.5	194,125	11,966	0.0616	0.9384	29.51
76.5	176,633	9,318	0.0528	0.9472	27.69
77.5	73,088	4,180	0.0572	0.9428	26.23
78.5	65,646	3,141	0.0478	0.9522	24.73

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2014 EXPERIENCE BAND 1979-2014 EXPOSURES AT RETIREMENTS AGE AT PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL INTERVAL RATIO RATIO 79.5 61,249 7,356 0.1201 0.8799 23.54 53,426 80.5 8,416 0.1575 0.8425 20.72 81.5 44,049 5,438 0.1235 0.8765 17.45 34,833 82.5 16,909 0.4854 0.5146 15.30 1,908 0.1219 83.5 15,659 0.8781 7.87 84.5 6,308 273 0.0433 0.9567 6.91 85.5 2,031 376 0.1851 0.8149 6.61 86.5 1 0.0000 1.0000 5.39 87.5 1 0.0000 1.0000 5.39 88.5 1 0.0000 1.0000 5.39 1 89.5 0.0000 1.0000 5.39 90.5 1 0.0000 1.0000 5.39 91.5 1 1.0000 5.39 92.5

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1909-2014		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
0.0	21,841,696	78,600	0.0036	0.9964	100.00
0.5	19,882,650	79,623	0.0040	0.9960	99.64
1.5	19,199,587	63,266	0.0033	0.9967	99.24
2.5	18,013,584	420,793	0.0234	0.9766	98.91
3.5	16,640,276	233,388	0.0140	0.9860	96.60
4.5	16,323,156	98,273	0.0060	0.9940	95.25
5.5	15,953,373	36,748	0.0023	0.9977	94.68
6.5	14,332,538	9,859	0.0007	0.9993	94.46
7.5	14,113,414	17,243	0.0012	0.9988	94.39
8.5	14,059,728	69,846	0.0050	0.9950	94.28
9.5	13,335,302	95,774	0.0072	0.9928	93.81
10.5	12,936,202	77,687	0.0060	0.9940	93.13
11.5	13,044,351	93,277	0.0072	0.9928	92.58
12.5	13,130,204	146,483	0.0112	0.9888	91.91
13.5	13,125,501	79,061	0.0060	0.9940	90.89
14.5	12,306,148	39,907	0.0032	0.9968	90.34
15.5	12,049,592	74,486	0.0062	0.9938	90.05
16.5	11,255,720	169,506	0.0151	0.9849	89.49
17.5	11,016,219	34,067	0.0031	0.9969	88.14
18.5	10,764,146	101,838	0.0095	0.9905	87.87
19.5	10,554,108	139,650	0.0132	0.9868	87.04
20.5	10,256,869	74,006	0.0072	0.9928	85.89
21.5	9,982,604	53,093	0.0053	0.9947	85.27
22.5	9,452,869	50,296	0.0053	0.9947	84.81
23.5	9,137,702	112,562	0.0123	0.9877	84.36
24.5	8,106,579	161,950	0.0200	0.9800	83.32
25.5	7,453,243	67,066	0.0090	0.9910	81.66
26.5	7,183,692	64,524	0.0090	0.9910	80.92
27.5	6,777,549	95,784	0.0141	0.9859	80.20
28.5	6,433,030	69,891	0.0109	0.9891	79.06
29.5	6,169,757	98,289	0.0159	0.9841	78.21
30.5	5,923,587	110,782	0.0187	0.9813	76.96
31.5	5,617,373	138,799	0.0247	0.9753	75.52
32,5	5,211,800	90,580	0.0174	0.9826	73.65
33.5	4,772,387	107,345	0.0225	0.9775	72.37
34.5	4,524,119	101,439	0.0224	0.9776	70.75
35.5	4,297,973	70,530	0.0164	0.9836	69.16
36.5	4,176,282	50,993	0.0122	0.9878	68.02
37.5	3,839,712	65,310	0.0170	0.9830	67.19
38.5	3,533,589	73,268	0.0207	0.9793	66.05
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ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1909-2014		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	3,321,542	107,804	0.0325	0.9675	64.68
40.5	3,093,143	110,886	0.0358	0.9642	62.58
41.5	2,900,762	120,441	0.0415	0.9585	60.34
42.5	2,793,631	93,047	0.0333	0.9667	57.83
43.5	2,559,758	109,572	0.0428	0.9572	55.91
44.5	2,197,212	157,892	0.0719	0.9281	53.51
45.5	2,041,154	129,933	0.0637	0.9363	49.67
46.5	1,928,019	107,244	0.0556	0.9444	46.51
47.5	1,820,002	77,646	0.0427	0.9573	43.92
48.5	1,604,032	36,952	0.0230	0.9770	42.05
49.5	1,372,852	16,080	0.0117	0.9883	41.08
50.5	1,287,684	16,537	0.0128	0.9872	40.60
51.5	1,227,047	12,129	0.0099	0.9901	40.08
52.5	1,161,730	8,391	0.0072	0.9928	39.68
53.5	1,110,684	10,151	0.0091	0.9909	39.39
54.5	1,031,320	5,459	0.0053	0.9947	39.03
55.5	928,398	4,754	0.0051	0.9949	38.83
56.5	834,006	5,226	0.0063	0.9937	38.63
57.5	857,371	4,167	0.0049	0.9951	38.39
58.5	802,136	7,255	0.0090	0.9910	38.20
59.5	750,574	5,395	0.0072	0.9928	37.85
60.5	710,243	1,622	0.0023	0.9977	37.58
61.5	654,666	2,686	0.0041	0.9959	37.50
62.5	613,527	3,022	0.0049	0.9951	37.34
63.5	573,549	4,346	0.0076	0.9924	37.16
64.5	531,679	10,910	0.0205	0.9795	36.88
65.5	455,806	9,831	0.0216	0.9784	36.12
66.5	370,059	9,050	0.0245	0.9755	35.34
67.5	320,920	6,196	0.0193	0.9807	34.48
68.5	300,616	7,280	0.0242	0.9758	33.81
69.5	286,291	5,993	0.0209	0.9791	32.99
70.5	272,561	12,433	0.0456	0.9544	32.30
71.5	256,952	8,849	0.0344	0.9656	30.83
72.5	242,655	6,739	0.0278	0.9722	29.77
73.5	226,883	3,446	0.0152	0.9848	28.94
74.5	213,188	7,669	0.0360	0.9640	28.50
75.5	194,124	11,966	0.0616	0.9384	27.47
76.5	176,632	9,318	0.0528	0.9472	25.78
77.5	73,087	4,180	0.0572	0.9428	24.42
78.5	65,645	3,141	0.0478	0.9522	23.02

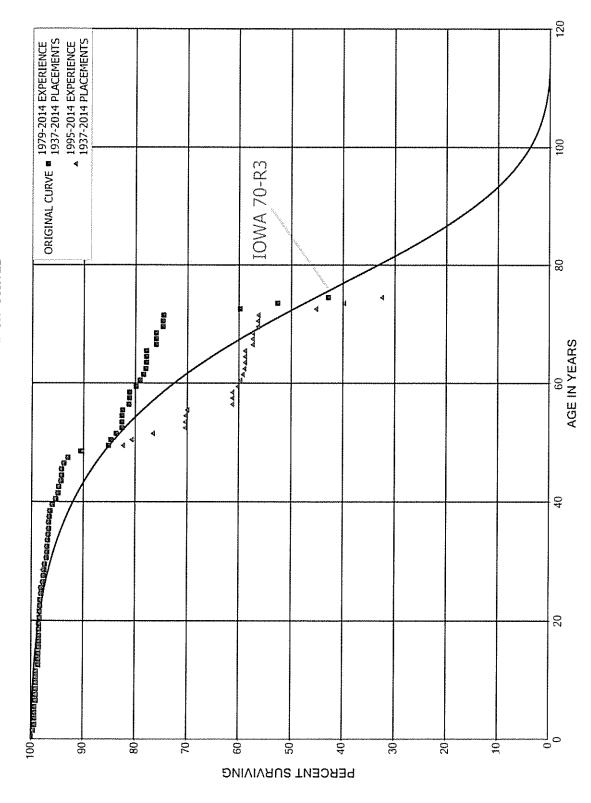
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2014 EXPERIENCE 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 79.5 61,248 7,356 0.1201 0.8799 21.92 80.5 53,425 8,416 0.1575 0.8425 19,29 81.5 44,048 5,438 0.1235 0.8765 16.25 0.4854 82.5 34,832 16,909 14.24 0.5146 0.1219 83.5 15,658 1,908 0.8781 7.33 84.5 273 0.0433 6,307 0.9567 6.44 85.5 376 0,1851 2,031 0.8149 6.16 86.5 0.0000 1 1.0000 5.02 87.5 0.0000 5.02 1 1.0000 88.5 0.0000 5.02 1 1.0000 89.5 1 0.0000 1.0000 5.02 90.5 5.02 1 0.0000 1.0000 91.5 1 1 1.0000 5.02

92.5

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ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT BAND 1937-2014 EXPERIE					ID 1979-2014
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	9,783,540 9,231,046 8,368,569 8,081,846 7,834,743 7,364,260 7,180,690 7,074,735 6,935,360	5,173 35,950 24,409 1,605 343 175 9,644 105 850	0.0005 0.0039 0.0029 0.0002 0.0000 0.0000 0.0013 0.0000 0.0001	0.9995 0.9961 0.9971 0.9998 1.0000 1.0000 0.9987 1.0000 0.9999	100.00 99.95 99.56 99.27 99.25 99.24 99.24 99.11
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	6,788,638 6,375,287 5,994,226 5,519,285 5,144,810 4,973,894 4,417,279 4,019,841 3,450,192 3,124,216 2,819,618	157 92 985 24,646 676 746 4,254 64 37 277	0.0000 0.0000 0.0002 0.0045 0.0001 0.0001 0.0010 0.0000 0.0000 0.0001	1.0000 1.0000 0.9998 0.9955 0.9999 0.9990 1.0000 1.0000 0.9999 0.9998	99.09 99.09 99.09 99.07 98.63 98.62 98.60 98.51 98.51 98.51
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	2,578,008 2,379,853 2,250,382 2,097,561 1,994,985 1,860,716 1,766,100 1,500,878 1,399,860 1,334,574	867 1,148 2,312 1,086 3,325 554 5,054 2,513 734 2,356	0.0003 0.0005 0.0010 0.0005 0.0017 0.0003 0.0029 0.0017 0.0005 0.0018	0.9997 0.9995 0.9990 0.9995 0.9983 0.9997 0.9983 0.9995 0.9982	98.48 98.45 98.40 98.30 98.25 98.08 98.05 97.77 97.61 97.56
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	1,258,734 1,231,015 1,205,628 1,155,744 1,096,096 992,246 862,268 817,329 691,253 628,515	3,802 1,162 571 1,053 1,522 893 405 540 956 3,111	0.0030 0.0009 0.0005 0.0009 0.0014 0.0009 0.0005 0.0007	0.9970 0.9991 0.9995 0.9991 0.9986 0.9991 0.9995 0.9993 0.9986	97.39 97.09 97.00 96.95 96.86 96.73 96.64 96.60 96.53

ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1937-2014		EXPE	RIENCE BAN	ID 1979-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
	MULLINIAN MEN	INTERVAL	KALLO	KMITO	INTERVAL
39.5	563,494	3,914	0.0069	0.9931	95.92
40.5	532,176	2,108	0.0040	0.9960	95.26
41.5	515,185	1,101	0.0021	0.9979	94.88
42.5	467,674	1,926	0.0041	0.9959	94.68
43.5	365,360	399	0.0011	0.9989	94.29
44.5	317,573	157	0.0005	0.9995	94.18
45.5	307,881	1,250	0.0041	0.9959	94.14
46.5	234,578	1,894	0.0081	0.9919	93.76
47.5	128,659	3,499	0.0272	0.9728	93.00
48.5	60,518	3,510	0.0580	0.9420	90.47
49.5	26,889	142	0.0053	0.9947	85.22
50.5	26,279	320		0.9878	84.77
51.5	23,776	318	0.0134	0.9866	83,74
52.5	22,889		0.0000	1.0000	82.62
53.5	22,889	4	0.0002	0.9998	82.62
54.5	22,885	14	0.0006	0.9994	82.60
55.5	22,879	365	0.0160	0.9840	82.56
56.5	21,781	25	0.0011	0.9989	81.24
57.5	21,728	3	0.0001	0.9999	81.15
58.5	21,722	328	0.0151	0.9849	81.14
59.5	21,844	213	0.0098	0.9902	79.91
60.5	21,586	158	0.0073	0.9927	79.13
61.5	19,791	120	0.0061	0.9939	78.55
62.5	19,671	19	0.0010	0.9990	78.08
63.5	19,639		0.0000	1.0000	78.00
64.5	19,639	12	0.0006	0.9994	78.00
65.5	19,627	465	0.0237	0.9763	77.95
66.5	19,162	4	0.0002	0.9998	76.10
67.5	19,158		0.0000	1.0000	76.09
68.5	19,106	336	0.0176	0.9824	76.09
69.5	18,770	17	0.0009	0.9991	74.75
70.5	18,743	11	0.0006	0.9994	74.68
71.5	18,732	3,704	0.1977	0.8023	74.64
72.5	15,028	1,814	0.1207	0.8793	59.88
73.5	13,214	2,458	0.1860	0.8140	52.65
74.5	10,755	1,923	0.1788	0.8212	42.86
75.5	8,824	2,466	0.2795	0.7205	35.19
76.5	4,451		0.0000	1.0000	25.36
77.5					25.36

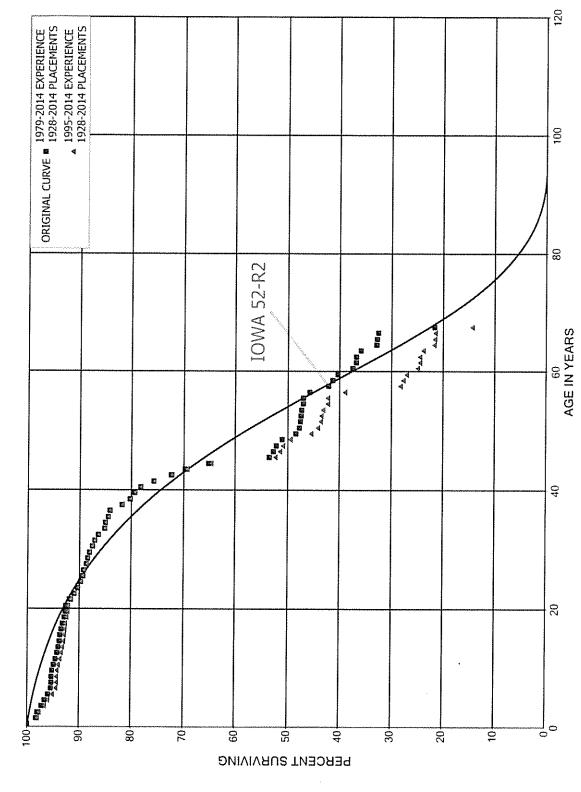
ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1937-2014		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 7.5 8.5	8,077,635 7,686,077 6,808,252 6,609,236 6,396,931 6,008,593 5,924,871 6,030,064 5,890,300 5,757,437	5,173 35,950 24,409 1,605 343 175 9,372 105 850 62	0.0006 0.0047 0.0036 0.0002 0.0001 0.0000 0.0016 0.0000 0.0001	0.9994 0.9953 0.9964 0.9998 0.9999 1.0000 0.9984 1.0000 0.9999	100.00 99.94 99.47 99.11 99.09 99.08 99.08 98.92 98.92 98.91
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	5,403,704 4,975,564 4,419,646 4,023,832 3,865,824 3,410,652 3,143,160 2,616,191 2,413,197 2,171,405	44 23 24,070 100 176 387 17 7 17 218	0.0000 0.0000 0.0054 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000	1.0000 1.0000 0.9946 1.0000 1.0000 0.9999 1.0000 1.0000 1.0000	98.91 98.90 98.37 98.36 98.36 98.35 98.35 98.35
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,994,068 1,845,383 1,736,898 1,633,405 1,629,898 1,548,294 1,462,334 1,267,368 1,272,694 1,276,974	787 214 661 856 169 6 4,476 2,290 273 2,356	0.0004 0.0001 0.0004 0.0005 0.0001 0.0000 0.0031 0.0018 0.0002 0.0018	0.9996 0.9999 0.9996 0.9999 1.0000 0.9969 0.9982 0.9988	98.34 98.30 98.29 98.25 98.20 98.19 97.89 97.71 97.69
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	1,247,948 1,221,102 1,198,993 1,151,016 1,091,368 987,234 857,383 814,859 688,783 626,045	3,802 1,162 571 1,053 1,522 766 405 540 956 3,111	0.0030 0.0010 0.0005 0.0009 0.0014 0.0008 0.0005 0.0007 0.0014 0.0050	0.9970 0.9990 0.9995 0.9991 0.9986 0.9992 0.9995 0.9993 0.9986	97.51 97.21 97.12 97.07 96.98 96.85 96.77 96.73 96.66 96.53

ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1937-2014		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
39.5	561,012	3,914	0.0070	0.9930	96.05
40.5	514,231	2,108	0.0041	0.9959	95.38
41.5	494,896 447,385	1,101 1,926	0.0043	0.9978 0.9957	94.99 94.78
43.5	345,071	155	0.0004	0.9996	94.37
44.5	297,528	157	0.0005	0.9995	94.33
45.5	287,836	1,250	0.0043	0.9957	94.28
46.5	214,533	1,894	0.0088	0.9912	93.87
47.5	108,614	3,420	0.0315	0.9685	93.04
48.5 49.5	40,552 6,923	3,510 142	0.0866	0.9134	90.11 82.31
50.5 51.5 52.5	6,353 3,850	320 318	0.0826	0.9496	80.63 76.56
52.5 53.5 54.5	2,963 2,963 2,959	4 14	0.0000 0.0014 0.0046	1.0000 0.9986 0.9954	70.24 70.24 70.14
55.5	2,965	365	0.1232	0.8768	69.82
56.5	17,330	25	0.0014	0.9986	61.22
57.5	21,728	3	0.0001	0.9999	61.13
58.5	21,722	328	0.0151	0.9849	61.12
59.5	21,844	213	0.0098	0.9902	60.20
60.5	21,586	158	0.0073	0.9927	59.61
61.5	19,791	120	0.0061	0.9939	59.18
62.5	19,671	19	0.0010	0.9990	58.82
63.5	19,639		0.0000	1.0000	58.76
64.5	19,639	12	0.0006	0.9994	58.76
65.5	19,627	465	0.0237	0.9763	58.73
66.5	19,162	4	0.0002	0.9998	57.33
67.5	19,158	336	0.0000	1.0000	57.32
68.5	19,106		0.0176	0.9824	57.32
69.5	18,770	17	0.0009	0.9991	56.31
70.5	18,743	11	0.0006	0.9994	56.26
71.5	18,732	3,704	0.1977	0.8023	56.23
72.5	15,028	1,814	0.1207	0.8793	45.11
73.5	13,214	2,458	0.1860	0.8140	39.66
74.5 75.5 76.5 77.5	10,755 8,824 4,451	1,923 2,466	0.1788 0.2795 0.0000	0.8212 0.7205 1.0000	32.29 26.51 19.10 19.10

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ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1979-2014
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	27,806,656	22,605	0.0008	0.9992	100.00
0.5	25,940,098	439,499	0.0169	0.9831	99.92
1.5	23,739,182	75,323	0.0032	0.9968	98.23
2.5	22,885,901	182,563	0.0080	0.9920	97.91
3.5	21,405,494	115,988	0.0054	0.9946	97.13
4.5	18,913,766	127,663	0.0067	0.9933	96.61
5.5	17,445,303	109,204	0.0063	0.9937	95.95
6.5	16,704,232	9,623	0.0006	0.9994	95.35
7.5	16,165,977	9,449	0.0006	0.9994	95.30
8.5	15,858,797	13,967	0.0009	0.9991	95.24
9.5	14,166,367	45,029	0.0032	0.9968	95.16
10.5	13,985,397	46,620	0.0033	0.9967	94.86
11.5	13,497,936	48,370	0.0036	0.9964	94.54
12.5	13,035,345	29,105	0.0022	0.9978	94.20
13.5	12,921,615	38,939	0.0030	0.9970	93.99
14.5	11,359,609	17,643	0.0016	0.9984	93.71
15.5	10,210,123	18,519	0.0018	0.9982	93.56
16.5	8,892,320	18,058	0.0020	0.9980	93.39
17.5	8,045,887	28,334	0.0035	0.9965	93.20
18.5	7,431,930	16,522	0.0022	0.9978	92.88
19.5	6,864,659	11,822	0.0017	0.9983	92.67
20.5	6,418,560	44,484	0.0069	0.9931	92.51
21.5	5,892,875	57,652	0.0098	0.9902	91.87
22.5	5,372,344	39,652	0.0074	0.9926	90.97
23.5	4,905,898	33,555	0.0068	0.9932	90.30
24.5	4,468,975	19,744	0.0044	0.9956	89.68
25.5	4,026,546	5,954	0.0015	0.9985	89.28
26.5	3,496,805	21,386	0.0061	0.9939	89.15
27.5	3,256,606	7,210	0.0022	0.9978	88.61
28.5	3,037,367	12,957	0.0043	0.9957	88.41
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5	2,813,427 2,693,735 2,513,620 2,382,411 2,187,101 2,024,957 1,796,520 1,542,913	15,143 13,850 19,402 33,810 4,477 11,811 7,232 43,149	0.0054 0.0051 0.0077 0.0142 0.0020 0.0058 0.0040 0.0280	0.9946 0.9949 0.9923 0.9858 0.9980 0.9942 0.9960 0.9720	88.03 87.56 87.11 86.44 85.21 85.04 84.54
37.5	1,273,191	24,491	0.0192	0.9808	81.85
38.5	1,102,575	11,576	0.0105	0.9895	80.27

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1979-2014
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	895,075	12,769	0.0143	0.9857	79.43
40.5	790,469	25,608	0.0324	0.9676	78.29
41.5	707,082	31,175	0.0441	0.9559	75.76
42.5	601,229	22,672	0.0377	0.9623	72.42
43.5	459,227	29,761	0.0648	0.9352	69.69
44.5	333,981	59,788	0.1790	0.8210	65.17
45.5	241,029	3,352	0.0139	0.9861	53.50
46.5	172,127	1,893	0.0110	0.9890	52.76
47.5	127,743	2,842	0.0222	0.9778	52.18
48.5	59,944	3,115	0.0520	0.9480	51.02
49.5	40,147	562	0.0140	0.9860	48.37
50.5	38,474	180	0.0047	0.9953	47.69
51.5	34,965	34	0.0010	0.9990	47.47
52.5	34,539	96		0.9972	47.42
53.5	34,442	218	0.0063	0.9937	47.29
54.5	34,221	2	0.0001	0.9999	46.99
55.5	34,219	916	0.0268	0.9732	46.99
56.5	32,130	2,573	0.0801	0.9199	45.73
57.5	29,552	540	0.0183	0.9817	42.07
58.5	29,539	758	0.0257	0.9743	41.30
59.5	29,120	2,062	0.0708	0.9292	40.24
60.5	25,871	435	0.0168	0.9832	37.39
61.5	23,953	47	0.0020	0.9980	36.76
62.5	23,976	587		0.9755	36.69
63.5	25,853	2,143	0.0829	0.9171	35.79
64.5	21,693	74	0.0034	0.9966	32.82
65.5	21,584	109	0.0050	0.9950	32.71
66.5	21,328	7,155	0.3355	0.6645	32.55
67.5	14,078	191	0.0136	0.9864	21.63
68.5	13,956	828	0.0593	0.9407	21.34
69.5	13,469	321	0.0238	0.9762	20.07
70.5	13,325	140	0.0105	0.9895	19.59
71.5	13,309	37	0.0028	0.9972	19.39
72.5	13,414	2,193	0.1635	0.8365	19.33
73.5	11,899	213	0.0179	0.9821	16.17
74.5	11,525	287	0.0249	0.9751	15.88
75.5	11,059	1,376	0.1244	0.8756	15.49
76.5	9,457	1,299	0.1374	0.8626	13.56
77.5	1,028	80	0.0778	0.9222	11.70
78.5	1,027		0.0000	1.0000	10.79

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT BAND 1928-2014 EXPERIENCE BAND 1979-201					
AGE AT BEGIN OF 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	1,027 215 219 123 70 68 66	812 5 86 53 2 2 27	0.7905 0.0250 0.3939 0.4311 0.0274 0.0282 0.4043	0.2095 0.9750 0.6061 0.5689 0.9726 0.9718 0.5957	10.79 2.26 2.20 1.34 0.76 0.74 0.72
		_			

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
LAVALINI	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	22,589,676	22,605	0.0010	0.9990	100.00
0.5	20,900,875	434,007	0.0208	0.9792	99.90
1.5	18,935,611	72,161	0.0038	0.9962	97.83
2.5	18,304,586	182,514	0.0100	0.9900	97.45
3.5	17,043,742	115,679	0.0068	0.9932	96.48
4.5	14,835,632	127,362	0.0086	0.9914	95.83
5.5	13,804,682	107,808	0.0078	0.9922	95.00
6.5	13,550,950	9,373	0.0007	0.9993	94.26
7.5	13,073,909	6,529	0.0005	0.9995	94.20
8.5	12,896,425	6,901	0.0005	0.9995	94.15
9.5	11,415,331	36,083	0.0032	0.9968	94.10
10.5	11,243,864	41,369	0.0037	0.9963	93.80
11.5	10,868,860	26,279	0.0024	0.9976	93.46
12.5	10,455,878	18,347	0.0018	0.9982	93.23
13.5	10,447,775	26,107	0.0025	0.9975	93.07
14.5	9,061,365	9,233	0.0010	0.9990	92.83
15.5	8,157,311	12,005	0.0015	0.9985	92.74
16.5	7,099,131	6,671	0.0009	0.9991	92.60
17.5	6,542,773	17,366	0.0027	0.9973	92.52
18.5	6,163,821	12,243	0.0020	0.9980	92.27
19.5	5,829,852	7,376	0.0013	0.9987	92.09
20.5	5,521,914	32,007	0.0058	0.9942	91.97
21.5	5,119,839	40,877	0.0080	0.9920	91.44
22.5	4,697,353	32,441	0.0069	0.9931	90.71
23.5	4,390,188	25,512	0.0058	0.9942	90.08
24.5	4,059,436	19,548	0.0048	0.9952	89.56
25.5	3,664,423	5,758	0.0016	0.9984	89.13
26.5	3,244,151	20,656	0.0064	0.9936	88.99
27.5	3,073,562	7,210	0.0023	0.9977	88.42
28.5	2,945,022	12,957	0.0044	0.9956	88.21
29.5	2,787,444	15,143	0.0054	0.9946	87.82
30.5	2,671,837	13,850	0.0052	0.9948	87.35
31.5	2,498,337	19,402	0.0078	0.9922	86.89
32.5	2,368,118	33,810	0.0143	0.9857	86.22
33.5	2,172,808	4,477	0.0021	0.9979	84.99
34.5	2,010,656	11,811	0.0059	0.9941	84.81
35.5	1,782,219	7,216	0.0040	0.9960	84.32
36.5	1,530,452	43,149	0.0282	0.9718	83.97
37.5	1,260,747	24,491	0.0194	0.9806	81.61
38.5	1,089,653	11,576	0.0106	0.9894	80.02

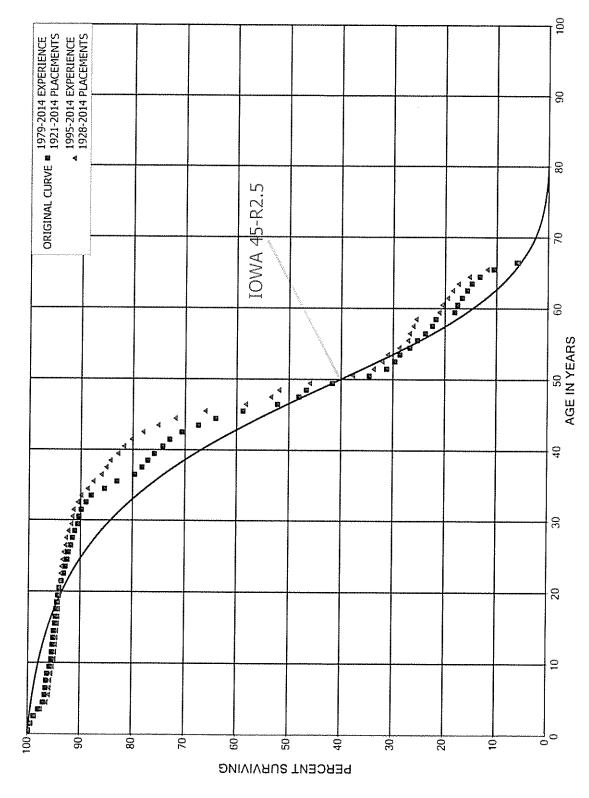
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1995-2014
AGE AT	EXPOSURES AT BEGINNING OF	RETIREMENTS	To William	CITAL	PCT SURV
BEGIN OF		DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	881,834	12,769	0.0145	0.9855	79.17
40.5	781,005	25,608	0.0328	0.9672	78.02
41.5	683,056	31,175	0.0456	0.9544	75.47
42.5	577,203	22,672	0.0393	0.9607	72.02
43.5	435,201	29,761	0.0684	0.9316	69.19
44.5	312,348	59,788	0.1914	0.8086	64.46
45.5	219,396	3,352	0.0153	0.9847	52.12
46.5	150,494	1,893	0.0126	0.9874	51.33
47.5	106,110	2,842	0.0268	0.9732	50.68
48.5	38,311	3,115	0.0813	0.9187	49.32
49.5	18,514	562	0.0304	0.9696	45.31
50.5	14,922	180	0.0121	0.9879	43.94
51.5	11,413	34	0.0030	0.9970	43.41
52.5	10,987	96	0.0087	0.9913	43.28
53.5	10,909	218	0.0200	0.9800	42.90
54.5	11,166	2	0.0002	0.9998	42.04
55.5	11,483	916	0.0798	0.9202	42.03
56.5	9,394	2,573	0.2739	0.7261	38.68
57.5	27,625	540	0.0195	0.9805	28.09
58.5	27,612	758	0.0274	0.9726	27.54
59.5	27,193	2,062	0.0758	0.9242	26.78
60.5	23,944	435	0.0182	0.9818	24.75
61.5	22,026	47	0.0021	0.9979	24.30
62.5	22,049	587	0.0266	0.9734	24.25
63.5	23,926	2,143	0.0896	0.9104	23.60
64.5	19,766	74	0.0038	0.9962	21.49
65.5	19,657	109	0.0055	0.9945	21.41
66.5	21,328	7,155	0.3355	0.6645	21.29
67.5	14,078	191	0.0136	0.9864	14.15
68.5	13,956	828	0.0593	0.9407	13.96
69.5	13,469	321	0.0238	0.9762	13.13
70.5	13,325	140	0.0105	0.9895	12.82
71.5	13,309	37	0.0028	0.9972	12.68
72.5	13,414	2,193	0.1635	0.8365	12.65
73.5	11,899	213	0.0179	0.9821	10.58
74.5	11,525	287	0.0249	0.9751	10.39
75.5	11,059	1,376	0.1244	0.8756	10.13
76.5	9,457	1,299	0.1374	0.8626	8.87
77.5	1,028	80	0.0778	0.9222	7.65
78.5	1,027		0.0000	1.0000	7.06

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT :	BAND 1928-2014		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
79.5	1,027	812	0.7905	0.2095	7.06
80.5	215	5	0.0250	0.9750	1.48
81.5	219	86	0.3939	0.6061	1.44
82.5	123	53	0.4311	0.5689	0.87
83.5	70	2	0.0274	0.9726	0.50
84.5	68	2	0.0282	0.9718	0.48
85.5	66	27	0.4043	0.5957	0.47
86.5					0.28

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 368 LINE TRANSFORMERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1921-2014		EXPE	RIENCE BAN	ID 1979-2014
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	42,190,749	78,039	0.0018	0.9982	100.00
0.5	40,054,852	153,589	0.0038	0.9962	99.82
1.5	37,672,490	236,358	0.0063	0.9937	99.43
2.5	36,054,575	325,158	0.0090	0.9910	98.81
3.5	33,441,028	299,873	0.0090	0.9910	97.92
4.5	32,310,468	118,069	0.0037	0.9963	97.04
5.5	29,496,602	32,513	0.0011	0.9989	96.68
6.5	28,595,994	17,261	0.0006	0.9994	96.58
7.5	26,779,900	75,345	0.0028	0.9972	96.52
8.5	25,894,002	106,770	0.0041	0.9959	96.25
9.5	24,064,356	81,344	0.0034	0.9966	95.85
10.5	23,015,918	28,798	0.0013	0.9987	95.53
11.5	21,952,491	24,855	0.0011	0.9989	95.41
12.5	20,787,281	17,575	0.0008	0.9992	95.30
13.5	20,578,519	30,217	0.0015	0.9985	95.22
14.5	19,398,495	51,507	0.0027	0.9973	95.08
15.5	18,469,754	16,142	0.0009	0.9991	94.83
16.5	17,741,661	22,570	0.0013	0.9987	94.74
17.5	17,117,791	27,087	0.0016	0.9984	94.62
18.5	16,556,539	32,116	0.0019	0.9981	94.47
19.5	15,725,185	35,359	0.0022	0.9978	94.29
20.5	15,105,801	78,870	0.0052	0.9948	94.08
21.5	14,354,079	55,238	0.0038	0.9962	93.59
22.5	13,729,718	49,948	0.0036	0.9964	93.23
23.5	13,025,981	50,069	0.0038	0.9962	92.89
24.5	12,289,252	39,355	0.0032	0.9968	92.53
25.5	11,385,651	54,387	0.0048	0.9952	92.23
26.5	10,736,844	30,288	0.0028	0.9972	91.79
27.5	10,354,351	50,529	0.0049	0.9951	91.54
28.5	9,811,328	60,214	0.0061	0.9939	91.09
29.5	9,041,157	24,623	0.0027	0.9973	90.53
30.5	8,599,589	45,535	0.0053	0.9947	90.28
31.5	8,208,072	82,766	0.0101	0.9899	89.80
32.5	7,841,915	87,702	0.0101	0.9888	88.90
33.5	7,466,466	215,770	0.0289	0.9866	87.91
34.5	6,922,090	190,931	0.0289	0.9711	85.36
35.5	6,334,920	252,224	0.0398	0.9602	83.01
36.5	5,576,456	101,857	0.0183	0.9817	79.71
37.5	4,927,664	68,975	0.0133	0.9860	78.25
38.5	4,487,248	71,426	0.0159	0.9841	
	-, ,	11,760	0.0103	0.2041	77.15

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT 1	BAND 1921-2014		EXPE	RIENCE BAN	D 1979-2014
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	4,191,784	90,757	0.0217	0.9783	75.93
40.5	3,713,977	67,300	0.0181	0.9819	74.28
41.5	3,175,301	103,399	0.0326	0.9674	72.94
42.5	2,834,191	127,343	0.0449	0.9551	70.56
43.5	2,388,255	116,677	0.0489	0.9511	67.39
44.5	1,979,256	161,823	0.0818	0.9182	64.10
45.5	1,529,820	172,528	0.1128	0.8872	58.86
46.5	1,198,801	96,251	0.0803	0.9197	52.22
47.5	1,011,268	28,703	0.0284	0.9716	48.03
48.5	881,768	95,660	0.1085	0.8915	46.66
49.5	708,782	121,816	0.1719	0.8281	41.60
50.5	591,061	56,462	0.0955	0.9045	34.45
51.5	493,294	24,744	0.0502	0.9498	31.16
52.5	435,522	14,384	0.0330	0.9670	29.60
53.5	394,090	26,213	0.0665	0.9335	28.62
54.5	356,956	19,113	0.0535	0.9465	26.72
55.5	304,957	18,592	0.0610	0.9390	25.29
56.5	271,692	15,416	0.0567	0.9433	23.74
57.5	227,457	6,937	0.0305	0.9695	22.40
58.5	178,984	29,992	0.1676	0.8324	21.71
59.5	134,893	4,186	0.0310	0.9690	18.08
60.5	124,493	6,368	0.0512	0.9488	17.51
61.5	107,061	6,435	0.0601	0.9399	16.62
62.5	91,734	5,069	0.0553	0.9447	15.62
63.5	74,659	8,135	0.1090	0.8910	14.76
64.5	53,955	10,816	0.2005	0.7995	13.15
65.5	31,371	13,170	0.4198	0.5802	10.51
66.5	17,791	122	0.0069	0.9931	6.10
67.5	17,401	109	0.0063	0.9937	6.06
68.5	17,240	94	0.0055	0.9945	6.02
69.5	15,634	915	0.0585	0.9415	5.99
70.5	11,988	893	0.0745		5.64
71.5	9,082	1,325	0.1459	0.8541	5.22
72.5	8,099	6,303	0,7782	0.2218	4.46
73.5	1,292	14	0.0106	0.9894	0.99
74.5	1,278	2	0.0016	0.9984	0.98
75.5	1,288	1	0.0008	0.9992	0.98
76.5	1,286	7	0.0054	0.9946	0.98
77.5	7		0.0000	1.0000	0.97
78.5	7	7	0.9576	0.0424	0.97
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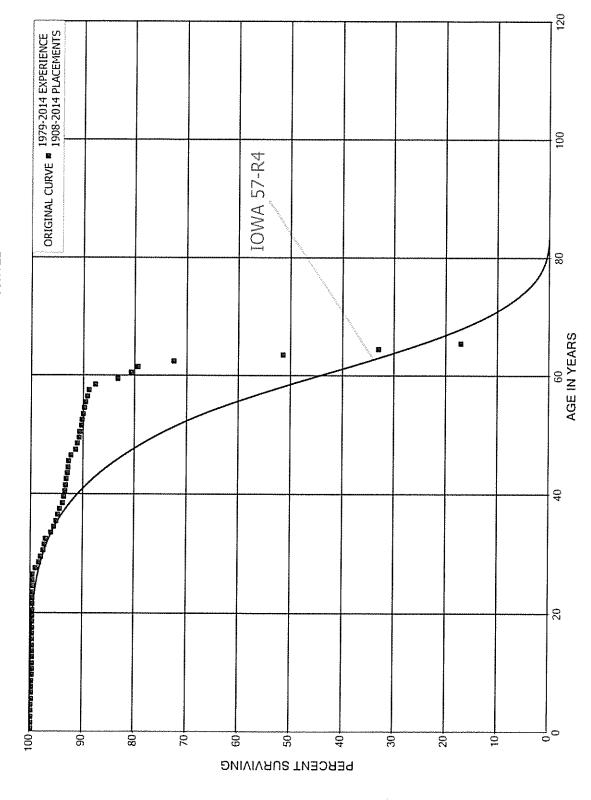
ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1928-2014		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	33,222,511	78,039	0.0023	0.9977	100.00
0.5	31,439,728	152,486	0.0049	0.9951	99.77
1.5	29,365,071	234,858	0.0080	0.9920	99.28
2.5	28,163,370	322,840	0.0115	0.9885	98.49
3.5	26,043,911	296,428	0.0114	0.9886	97.36
4.5	25,191,626	117,389	0.0047	0.9953	96.25
5.5	22,770,799	29,413	0.0013	0.9987	95.80
6.5	22,145,484	13,265	0.0006	0.9994	95.68
7.5	20,234,929	46,647	0.0023	0.9977	95.62
8.5	19,445,109	48,471	0.0025	0.9975	95.40
9.5	17,929,233	65,500	0.0037	0.9963	95.16
10.5	17,010,616	21,930	0.0013	0.9987	94.81
11.5	15,995,268	22,121	0.0014	0.9986	94.69
12.5	14,858,865	5,786	0.0004	0.9996	94.56
13.5	14,744,772	15,761	0.0011	0.9989	94.52
14.5	13,763,881	25,154	0.0018	0.9982	94.42
15.5	13,092,579	4,653	0.0004	0.9996	94.25
16.5	12,768,115	15,897	0.0012	0.9988	94.22
17.5	12,537,575	415	0.0000	1.0000	94.10
18.5	12,173,203	14,264	0.0012	0.9988	94.10
19.5	11,449,018	7,356	0.0006	0.9994	93,99
20.5	11,058,463	18,825	0.0017	0.9983	93.93
21.5	10,680,713	15,921	0.0015	0.9985	93.77
22.5	10,145,565	11,821	0.0012	0.9988	93.63
23.5	9,718,488	27,248	0.0028	0.9972	93.52
24.5	9,323,183	20,825	0.0022	0.9978	93.26
25.5	8,683,803	25,797	0.0030	0.9970	93.05
26.5	8,264,165	14,858	0.0018	0.9982	92.77
27.5	8,080,773	33,887	0.0042	0.9958	92.60
28.5	7,698,887	54,252	0.0070	0.9930	92.22
29.5	7,030,489	14,676	0.0021	0.9979	91.57
30.5	6,646,902	18,009	0.0027	0.9973	91.37
31.5	6,358,004	49,012	0.0077	0.9923	91.13
32.5	6,109,086	47,966	0.0079	0.9921	90.42
33.5	5,907,448	77,981	0.0132	0.9868	89.71
34.5	5,619,001	72,803	0.0130	0.9870	88.53
35.5	5,220,543	89,447	0.0171	0.9829	87.38
36.5	4,714,189	54,194	0.0115	0.9885	85.89
37.5	4,156,609	36,916	0.0089	0.9911	84.90
38.5	3,933,408	64,735	0.0165	0.9835	84.14

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT 1	BAND 1928-2014		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
39.5	3,760,132	53,074	0.0141	0.9859	82.76
40.5	3,356,660	60,015	0.0179	0.9821	81.59
41.5	2,835,583	75,369	0.0266	0.9734	80.13
42.5	2,551,983	96,288	0.0377	0.9623	78,00
43.5	2,163,628	96,661	0.0447	0.9553	75.06
44.5	1,795,527	144,871	0.0807	0.9193	71.71
45.5	1,383,488	161,992	0.1171	0.8829	65.92
46.5	1,098,247	92,559	0.0843	0.9157	58.20
47.5	951,500	27,185	0.0286	0.9714	53.30
48.5	828,175	94,754	0.1144	0.8856	51.77
49.5	657,001	120,189	0.1829	0.8171	45.85
50.5	526,936	55,199	0.1048	0.8952	37.46
51.5	434,076	21,903	0.0505	0.9495	33.54
52.5	380,272	12,063	0.0317	0.9683	31.85
53.5	342,882	24,762	0.0722	0.9278	30.84
54.5	309,806	18,117	0.0585	0.9415	28.61
55.5	259,066	3,561	0.0137	0.9863	26.94
56.5	241,530	5,125	0.0212	0.9788	26.57
57.5	214,500	5,423	0.0253	0.9747	26.00
58.5	167,683	28,997	0.1729	0.8271	25.34
59.5	124,657	3,216	0.0258	0.9742	20.96
60.5	115,227	6,368	0.0553	0.9447	20.42
61.5	97,795	5,314	0.0543	0.9457	19.29
62.5	83,589	5,069	0.0606	0.9394	18.24
63.5	67,339	8,135	0.1208	0.8792	17.14
64.5	46,869	10,816	0.2308	0.7692	15.07
65.5	25,579	13,170	0.5149	0.4851	11.59
66.5	17,791	122	0.0069	0.9931	5.62
67.5	17,401	109	0.0063	0.9937	5.58
68.5	17,240	94	0.0055	0.9945	5.55
69.5	15,634	915	0.0585	0.9415	5.52
70.5	11,988	893	0.0745	0.9255	5.20
71.5	9,082	1,325	0.1459	0.8541	4.81
72.5	8,099	6,303	0.7782	0.2218	4.11
73.5	1,292	14	0.0106	0.9894	0.91
74.5	1,278	2	0.0016	0.9984	0.90
75.5	1,288	1	0.0008	0.9992	0.90
76.5	1,286	. 7	0.0054	0.9946	0.90
77.5	7		0.0000	1.0000	0.89
78.5	7	7	0.9576	0.0424	0.89

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 369.01 SERVICES - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 369.01 SERVICES - OVERHEAD

PLACEMENT E	BAND 1908-2014		EXPE	RIENCE BAN	D 1979-2014
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	3,442,468 3,210,694 3,014,378 2,947,564 2,952,384 2,923,220 2,962,178	8,294 876 494 340 944 147 523	0.0024 0.0003 0.0002 0.0001 0.0003 0.0001 0.0002	0.9976 0.9997 0.9998 0.9999 0.9997 0.9999	100.00 99.76 99.73 99.72 99.70 99.67
6.5 7.5 8.5	2,955,223 2,927,376 2,903,214	196 59 3,418	0.0001 0.0000 0.0012	0.9999 1.0000 0.9988	99.65 99.64 99.64
9.5 10.5 11.5 12.5	2,875,413 2,857,937 2,828,144 2,827,816	69 44 41 34	0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	99.52 99.52 99.52 99.52
13.5 14.5 15.5 16.5 17.5	2,848,326 2,758,976 2,692,768 2,577,968 2,531,066	42 32 27 37 45	0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	99.52 99.52 99.51 99.51 99.51
18.5 19.5 20.5	2,490,726 2,479,710 2,456,349	45 103 29	0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	99.51 99.51 99.50
21.5 22.5 23.5 24.5	2,448,558 2,422,935 2,429,466 2,357,406	29 29 24 656	0.0000 0.0000 0.0000 0.0003	1.0000 1.0000 1.0000 0.9997	99.50 99.50 99.50 99.50
25.5 26.5 27.5 28.5	2,278,217 2,226,782 2,160,904 2,096,608	27 12,216 14,975 7,441	0.0000 0.0055 0.0069 0.0035	1.0000 0.9945 0.9931 0.9965	99.47 99.47 98.93 98.24
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	2,040,361 2,009,573 1,970,328 1,900,127 1,810,806 1,745,931 1,685,534 1,632,305 1,574,979	6,997 6,056 4,861 19,245 10,102 8,732 5,841 5,969 8,259	0.0034 0.0030 0.0025 0.0101 0.0056 0.0050 0.0035 0.0037	0.9966 0.9970 0.9975 0.9899 0.9944 0.9950 0.9965 0.9963 0.9948	97.89 97.56 97.26 97.02 96.04 95.50 95.03 94.70

ACCOUNT 369.01 SERVICES - OVERHEAD

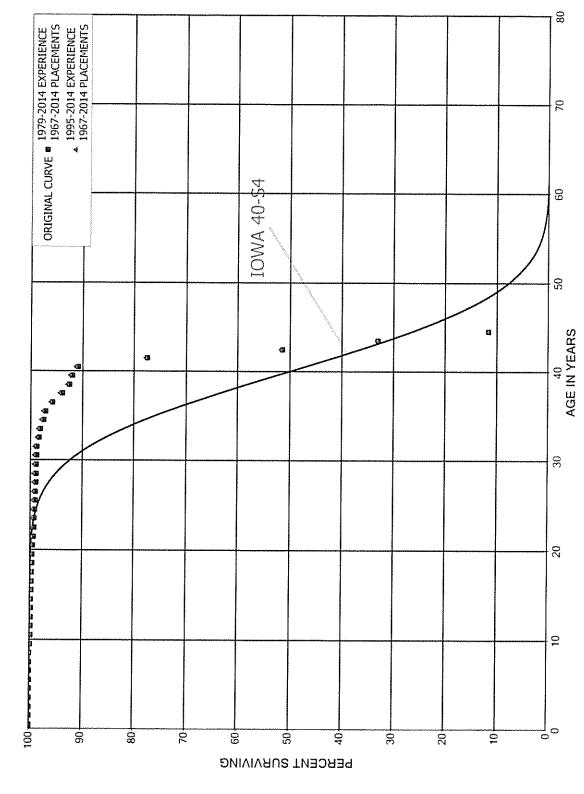
PLACEMENT	BAND 1908-2014		EXPE	RIENCE BAN	D 1979-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1,467,988	3,223	0.0022	0.9978	93.57
40.5	1,427,498	901	0.0006	0.9994	93.36
41.5	1,378,183	2,034	0.0015	0.9985	93.31
42.5	1,330,603	3,468	0.0026	0.9974	93.17
43.5	1,260,110	1,715	0.0014	0.9986	92.93
44.5	1,195,844	1,453	0.0012	0.9988	92.80
45.5	1,133,917	5,418	0.0048	0.9952	92.69
46.5	1,058,355	10,284	0.0097	0.9903	92.24
47.5	990,823	2,780	0.0028	0.9972	91.35
48.5	926,997	3,316	0.0036	0.9964	91.09
49.5	829,397	1,803	0.0022	0.9978	90.76
50.5	781,182	2,528	0.0032	0.9968	90.57
51.5	716,080	1,074	0.0015	0.9985	90.27
52.5	657,473	1,209	0.0018	0.9982	90.14
53.5	601,469	1,594	0.0026	0.9974	89.97
54.5	536,245	1,436	0.0027	0.9973	89.73
55.5	460,678	1,794	0.0039	0.9961	89.49
56.5	395,760	1,563	0.0039	0.9961	89.15
57.5	333,193	4,343	0.0130	0.9870	88.79
58.5	279,398	13,952	0.0499	0.9501	87.64
59.5	181,500	5,540	0.0305	0.9695	83.26
60.5	143,025	2,377	0.0166	0.9834	80.72
61.5	112,576	9,720	0.0863	0.9137	79.38
62.5	B1,733	23,797	0.2912	0.7088	72.52
63.5	33,899	12,195	0.3598	0.6402	51.41
64.5	13,651	6,592	0.4829	0.5171	32.91
65.5	7,034	2,830	0.4024	0.5976	17.02
66.5	3,439	452	0.1315	0.8685	10.17
67.5	2,690	111	0.0412	0.9588	8.83
68.5	2,563	118	0.0459	0.9541	8.47
69.5	2,459	114	0.0462	0.9538	8.08
70.5	2,302	204	0.0886	0.9114	7.71
71.5	1,996	134	0.0674	0.9326	7.02
72.5	1,815	97	0.0535	0.9465	6.55
73.5	1,666	11	0.0065	0.9935	6.20
74.5	1,626	27	0.0164	0.9836	6.16
75.5	1,596		0.0000	1.0000	6.06
76.5	1,594		0.0000	1.0000	6.06
77.5	1,594		0.0000	1.0000	6.06
78.5	1,594	13	0.0079	0.9921	6.06

ACCOUNT 369.01 SERVICES - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2014 EXPERIENCE BAND 1979-2014 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 1,594 102 0.0642 0.9358 6.01 80.5 1,567 1,300 0.8296 0.1704 5.63 81.5 267 117 0.4382 0.5618 0.96 82.5 46 0.3067 150 0.6933 0.54 83.5 104 68 0.6538 0.3462 0.37 84.5 36 8 0.2222 0.7778 0.13 85.5 28 9 0.3214 0.6786 0.10 86.5 19 2 0.1053 0.8947 0.07 87.5 17 3 0.1900 0.8100 0.06 88.5 14 0.0000 1.0000 0.05 89.5 14 5 0.3660 0.6340 0.05 90.5 9 2 0.2772 0.7228 0.03 91.5 6 1 0.0935 0.9065 0.02 92.5 6 0.0000 1.0000 0.02 93.5 5 0.0000 1.0000 0.02 94.5 0.02

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 369.02 SERVICES - UNDERGROUND
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 369.02 SERVICES - UNDERGROUND

PLACEMENT	BAND 1967-2014		EXPE	RIENCE BAN	D 1979-2014
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	11,928,557 11,382,438 11,097,999 10,988,723 10,759,130 10,611,841 10,700,844 10,436,434 10,005,814 9,551,996	420 2,279 1,027	0.0000 0.0005 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9995 1.0000 1.0000 1.0000 1.0000 0.9998 0.9999	100.00 100.00 99.95 99.95 99.95 99.95 99.95 99.94
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	9,113,039 8,603,619 8,169,268 7,507,150 6,925,581 6,429,294 5,879,442 5,433,619 4,947,834 4,448,117	11,596 1,966 2,030 2,132 1,329 1,198 2,439 1,828 2,242 2,101 1,828	0.0012 0.0002 0.0002 0.0003 0.0002 0.0004 0.0003 0.0004 0.0004	0.9988 0.9998 0.9997 0.9998 0.9998 0.9996 0.9997 0.9996 0.9996	99.91 99.79 99.77 99.74 99.70 99.68 99.65 99.62 99.57
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	4,027,540 3,654,975 3,385,953 3,104,742 2,849,867 2,602,984 2,413,265 2,251,878 2,130,098 2,017,711	3,176 4,237 3,003 1,721 2,027 2,343 1,492 1,192 455 1,136	0.0008 0.0012 0.0009 0.0006 0.0007 0.0009 0.0006 0.0005 0.0002 0.0006	0.9992 0.9988 0.9991 0.9994 0.9993 0.9991 0.9994 0.9998 0.9998	99.49 99.41 99.30 99.21 99.15 99.08 98.99 98.93 98.88 98.86
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,912,575 1,791,579 1,622,910 1,512,016 1,332,070 1,164,829 966,990 754,292 545,645 382,338	534 1,880 6,597 3,114 8,526 4,115 13,537 14,611 7,961 2,498	0.0003 0.0010 0.0041 0.0021 0.0064 0.0035 0.0140 0.0194 0.0146 0.0065	0.9997 0.9990 0.9959 0.9979 0.9936 0.9965 0.9860 0.9854 0.9935	98.80 98.78 98.67 98.27 98.07 97.44 97.10 95.74 93.88 92.51

ACCOUNT 369.02 SERVICES - UNDERGROUND

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2014 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE BEGIN OF RETMT SURV INTERVAL AGE INTERVAL INTERVAL RATIO INTERVAL RATIO 39.5 276,856 3,222 0.0116 0.9884 91.91 40.5 167,315 0.1471 90.84 24,611 0.8529 41.5 57,276 0.3365 19,275 77.48 0.6635 0.3586 51.40 42.5 7,195 2,580 0.6414 43.5 4,005 0.6486 0.3514 32.97 2,597 44.5 1,407 1,050 0.7464 0.2536 11.59 45.5 313 198 0.6332 0.3668 2.94 46.5 27 0.0000 1.0000 1.08 47.5 1.08

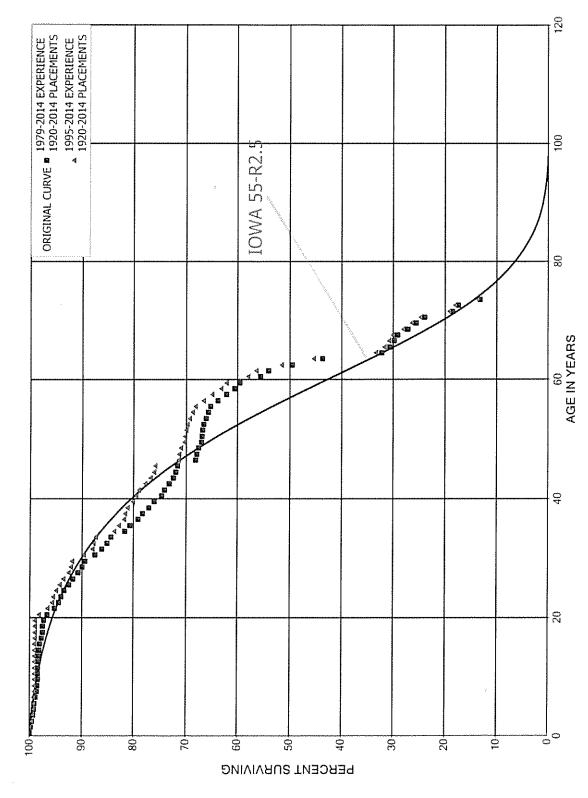
ACCOUNT 369.02 SERVICES - UNDERGROUND

PLACEMENT	BAND 1967-2014		EXPE	RIENCE BAN	D 1995-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
TMIERVALL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	8,907,210		0.0000	1.0000	100.00
0.5	8,531,677	6,000	0.0007	0.9993	100.00
1.5	8,318,135		0.0000	1.0000	99.93
2.5	8,326,945		0.0000	1.0000	99.93
3.5	8,247,740		0.0000	1.0000	99.93
4.5	8,236,490		0.0000	1.0000	99.93
5.5	8,421,143	420	0.0000	1.0000	99.93
б.5	8,232,924	2,279	0.0003	0.9997	99.92
7.5	7,910,278	1,027	0.0001	0.9999	99.90
8.5	7,568,536	10,369	0.0014	0.9986	99.88
9.5	7,231,930	934	0.0001	0.9999	99.75
10.5	6,816,147	1,018	0.0001	0.9999	99.73
11.5	6,529,330	1,047	0.0002	0.9998	99.72
12.5	5,972,814	881	0.0001	0.9999	99.70
13.5	5,554,570	777	0.0001	0.9999	99.69
14.5	5,217,754	557	0.0001	0.9999	99.67
15.5	4,863,915	585	0.0001	0.9999	99.66
16.5	4,618,915	533	0.0001	0.9999	99.65
17.5	4,329,284	515	0.0001	0.9999	99.64
18.5	3,991,861	394	0.0001	0.9999	99.63
19.5	3,676,017	336	0.0001	0.9999	99.62
20.5	3,415,624	284	0.0001	0.9999	99.61
21.5	3,242,676	236	0.0001	0.9999	99.60
22.5	3,037,491	1,721	0.0006	0.9994	99.59
23.5	2,797,952	2,027	0.0007	0.9993	99.54
24.5	2,551,160	2,343	0.0009	0.9991	99.47
25.5	2,364,536	1,492	0.0006	0.9994	99.37
26.5	2,231,260	1,192	0.0005	0.9995	99.31
27.5	2,130,098	455	0.0002	0.9998	99.26
28.5	2,017,711	1,136	0.0006	0.9994	99.24
29.5	1,912,575	534	0.0003	0.9997	99.18
30.5	1,791,579	1,880	0.0010	0.9990	99.15
31.5	1,622,910	6,597	0.0041	0.9959	99.05
32.5	1,512,016	3,114	0.0021	0.9979	98.65
33.5	1,332,070	8,526	0.0064	0.9936	98.44
34.5	1,164,829	4,115	0.0035	0.9965	97.81
35.5	966,990	13,537	0.0140	0.9860	97.47
36.5	754,292	14,611	0.0194	0.9806	96.10
37.5	545,645	7,961	0.0146	0.9854	94.24
38.5	382,338	2,498	0.0065	0.9935	92.87

ACCOUNT 369.02 SERVICES - UNDERGROUND

PLACEMENT	BAND 1967-2014		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
39.5	276,856	3,222	0.0116	0.9884	92.26
40.5	167,315	24,611	0.1471	0.8529	91.19
41.5	57,276	19,275	0.3365	0.6635	77.77
42.5	7,195	2,580	0.3586	0.6414	51.60
43.5	4,005	2,597	0.6486	0.3514	33.09
44.5	1,407	1,050	0.7464	0.2536	11.63
45.5	313	198	0.6332	0.3668	2.95
46.5	27		0.0000	1.0000	1.08
47.5					1.08

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L&P JURISDICTION
ACCOUNT 370 METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 370 METERS

PLACEMENT	BAND 1920-2014		EXPE	RIENCE BAN	ID 1979-2014
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	8,027,203 7,865,713	652 17,543	0.0001 0.0022	0.9999 0.9978	100.00 99.99
1.5	7,653,803	20,020	0.0026	0.9974	99.77
2.5	7,176,985	13,413	0.0019	0.9981	99.51
3.5	7,082,526	8,944	0.0013	0.9987	99.32
4.5	6,785,215	12,537	0.0018	0.9982	99.20
5.5	6,578,018	10,755	0.0016	0.9984	99.01
6.5	6,607,773	14,503	0.0022	0.9978	98.85
7.5	6,520,013	6,722	0.0010	0.9990	98.63
8.5	6,398,542	6,018	0.0009	0.9991	98.53
9.5	6,252,155	3,348	0.0005	0.9995	98.44
10.5	6,024,108	2,628	0.0004	0.9996	98.39
11.5	5,825,303	3,331	0.0006	0.9994	98.34
12.5	6,068,490	3,226	0.0005	0.9995	98.29
13.5	5,757,720	2,000	0.0003	0.9997	98.24
14.5	5,621,876	9,470	0.0017	0.9983	98.20
15.5	5,506,386	16,914	0.0031	0.9969	98.04
16.5	5,154,568	10,697	0.0021	0.9979	97.74
17.5	4,966,943	2,990	0.0006	0.9994	97.53
18.5	4,920,318	9,886	0.0020	0.9980	97.47
19.5	4,753,869	30,106	0.0063	0.9937	97.28
20.5	4,608,631	70,524	0.0153	0.9847	96.66
21.5	4,493,938	39,057	0.0087	0.9913	95.18
22.5	4,441,330	20,809	0.0047	0.9953	94.36
23.5	4,353,440	24,884	0.0057	0.9943	93.91
24.5	4,308,841	41,193	0.0096	0.9904	93.38
25.5	3,697,524	30,743	0.0083	0.9917	92,48
26.5	3,552,824	38,334	0.0108	0.9892	91.71
27.5	3,409,934	28,011	0.0082	0.9918	90.73
28.5	3,316,743	21,907	0.0066	0.9934	89.98
29.5	3,133,181	65,115	0.0208	0.9792	89.39
30.5	3,024,975	47,990	0.0159	0.9841	87.53
31.5	2,878,764	32,616	0.0113	0.9887	86.14
32.5	2,759,437	26,306	0.0095	0.9905	85.16
33.5	2,635,970	81,544	0.0309	0.9691	84.35
34.5	2,478,029	31,482	0.0127	0.9873	81.74
35.5	2,292,658	44,435	0.0194	0.9806	80.70
36.5	2,039,983	22,832	0.0112	0.9888	79.14
37.5	1,778,880	26,273	0.0148	0.9852	78.25
38.5	1,645,099	22,854	0.0139	0.9861	77.10

ACCOUNT 370 METERS

PLACEMENT	BAND 1920-2014		EXPE	RIENCE BAN	D 1979-2014
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	1,524,699	28,852	0.0189	0.9811	76.03
40.5	1,381,979	9,088	0.0066	0.9934	74.59
41.5	1,299,047	16,156	0.0124	0.9876	74.10
42.5	1,176,892	13,130	0.0112	0.9888	73.18
43.5	1,090,969	6,894	0.0063	0.9937	72.36
44.5	1,034,537	3,542	0.0034	0.9966	71.90
45.5	956,674	46,453	0.0486	0.9514	71.66
46.5	870,323	2,695	0.0031	0.9969	68.18
47.5	827,530	3,627	0.0044	0.9956	67.97
48.5	777,446	6,736	0.0087	0.9913	67.67
49.5	732,749	1,131	0.0015	0.9985	67.08
50.5	709,841	1,516	0.0021	0.9979	66.98
51.5	683,275	2,414	0.0035	0.9965	66.84
52.5	652,108	3,682	0.0056	0.9944	66.60
53.5	614,849	4,808	0.0078	0.9922	66.22
54.5	576,830	4,078	0.0071	0.9929	65.71
55.5	545,859	11,627	0.0213	0.9787	65.24
56.5	494,358	12,687	0.0257	0.9743	63.85
57.5	417,456	10,938	0.0262	0.9738	62.21
58.5	372,959	6,091	0.0163	0.9837	60.58
59.5	291,966	19,609	0.0672	0.9328	59.59
60.5	228,024	6,219	0.0273	0.9727	55.59
61.5	204,759	17,200	0.0840	0.9160	54.07
62.5	173,504	20,621	0.1188	0.8812	49.53
63.5	151,364	39,740	0.2625	0.7375	43.65
64.5	101,026	4,786	0.0474	0.9526	32.19
65.5	84,614	2,463	0.0291	0.9709	30.66
66.5	64,441	1,594	0.0247	0.9753	29.77
67.5	53,495	3,663	0.0685	0.9315	29.03
68.5	45,151	2,545	0.0564	0.9436	27.04
69.5	41,604	2,800	0.0673	0.9327	25.52
70.5	38,670	8,625	0.2230	0.7770	23.80
71.5	30,060	1,803	0.0600	0.9400	18.49
72.5	27,373	6,647	0.2428	0.7572	17.38
73.5	18,421	131	0.0071	0.9929	13.16
74.5	15,574	202	0.0130	0.9870	13.07
75.5	12,351	10	0.0008	0.9992	12.90
76.5	11,089	106	0.0096	0.9904	12.89
77.5	3,550	611	0.1721	0.8279	12.77
78.5	2,927	12	0.0040	0.9960	10.57

ACCOUNT 370 METERS

PLACEMENT	BAND 1920-2014		EXPE	RIENCE BAN	D 1979-2014
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	2,869 1,813	1,032 29	0.3597 0.0159	0.6403 0.9841	10.53 6.74
81.5 82.5	1,750 1,246	513 48	0.2933 0.0385	0.7067 0.9615	6.63 4.69
83.5	770	29	0.0374	0.9626	4.51
84.5 85.5	741 597	20 46	0.0270 0.0763	0.9730 0.9237	4.34 4.22
86.5	r	-10	0.0705	· · · · · · · · · · · · · · · · · · ·	3.90

ACCOUNT 370 METERS

PLACEMENT	BAND 1920-2014		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
0.0	5,150,001	652	0.0001	0.9999	100.00
0.5	4,920,225	14,092	0.0029	0.9971	99.99
1.5	4,590,689	15,775	0.0034	0.9966	99.70
2.5	4,073,300	7,411	0.0018	0.9982	99.36
3.5	4,053,627	2,996	0.0007	0.9993	99.18
4.5	3,715,730	584	0.0002	0.9998	99.10
5.5	3,735,132	2,193	0.0006	0.9994	99.09
6.5	4,083,438	1,674	0.0004	0.9996	99.03
7.5	4,034,475	900	0.0002	0.9998	98.99
8.5	4,035,287	632	0.0002	0.9998	98.97
9.5	4,053,894	316	0.0001	0.9999	98.95
10.5	3,854,390		0.0000	1.0000	98.94
11.5	3,772,624	336	0.0001	0.9999	98.94
12.5	4,066,175	54	0,0000	1.0000	98.94
13.5	3,818,416	170	0.0000	1.0000	98.93
14.5	3,731,952	1,411	0.0004	0.9996	98.93
15.5	3,743,327	1,848	0.0005	0.9995	98.89
16.5	3,593,494		0.0000	1.0000	98.84
17.5	3,620,142	337	0.0001	0.9999	98.84
18.5	3,676,402	1,437	0.0004	0.9996	98.83
19.5	3,599,023	25,351	0.0070	0.9930	98.80
20.5	3,522,899	61,942	0.0176	0.9824	98.10
21.5	3,423,607	29,776	0.0087	0.9913	96.38
22.5	3,401,465	8,841	0.0026	0.9974	95.54
23.5	3,302,165	17,866	0.0054	0.9946	95.29
24.5	3,263,941	26,056	0.0080	0.9920	94.77
25.5	2,688,223	18,514	0.0069	0.9931	94.02
26.5	2,577,609	26,146	0.0101	0.9899	93.37
27.5	2,456,387	12,580	0.0051	0.9949	92.42
28.5	2,400,949	6,409	0.0027	0.9973	91.95
29.5	2,248,520	53,777	0.0239	0.9761	91.70
30.5	2,143,587	38,824	0.0181	0.9819	89.51
31.5	2,006,992	6,166	0.0031	0.9969	87.89
32.5	1,933,280	9,602	0.0050	0.9950	87.62
33.5	1,860,037	76,056	0.0409	0.9591	87.18
34.5	1,745,634	18,862	0.0108	0.9892	83.62
35.5	1,607,870	19,727	0.0123	0.9877	82.72
36.5	1,416,342	2,521	0.0018	0.9982	81.70
37.5	1,239,741	7,541	0.0061	0.9939	81.56
38.5	1,179,492	15,068	0.0128	0.9872	81.06

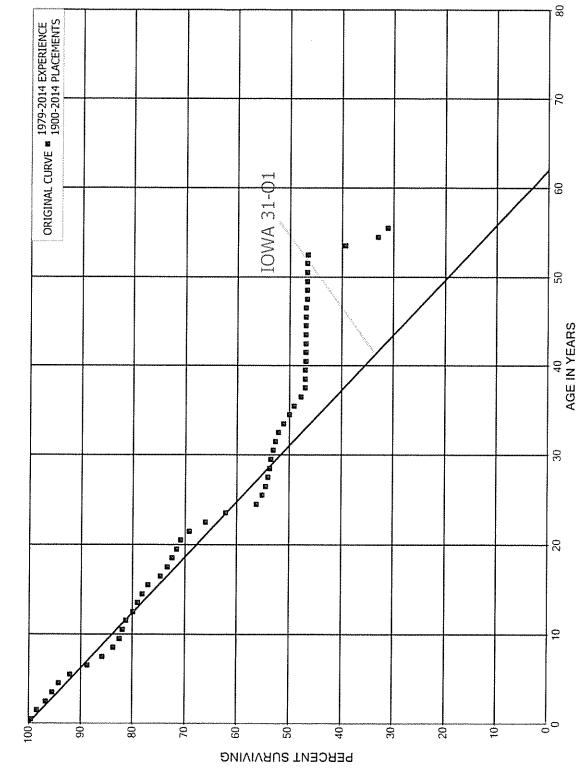
ACCOUNT 370 METERS

PLACEMENT	BAND 1920-2014		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
39.5	1,180,591	9,400	0.0080	0.9920	80.02
40.5	1,105,482	8,204	0.0074	0.9926	79.39
41.5	1,022,292	15,393	0.0151	0.9849	78.80
42.5	930,985	12,585	0.0135	0.9865	77.61
43.5	873,087	6,525	0.0075	0.9925	76.56
44.5	839,876	2,804	0.0033	0.9967	75.99
45.5	793,799	46,283	0.0583	0.9417	75.74
46.5	744,651	2,035	0.0027	0.9973	71.32
47.5	737,257	3,495	0.0047	0.9953	71.12
48.5	700,584	6,369	0.0091	0.9909	70.79
49.5	660,259	1,030	0.0016	0.9984	70.14
50.5	636,140	1,445	0.0023	0.9977	70.03
51.5	613,342	2,378	0.0039	0.9961	69.88
52.5	588,626	3,565	0.0061	0.9939	69.60
53.5	562,221	4,705	0.0084	0.9916	69.18
54.5	532,249	3,980	0.0075	0.9925	68.60
55.5	510,217	11,571	0.0227	0.9773	68.09
56.5	462,045	12,109	0.0262	0.9738	66.55
57.5	413,932	10,938	0.0264	0.9736	64.80
58.5	369,447	6,091	0.0165	0.9835	63.09
59.5	288,500	19,609	0.0680	0.9320	62.05
60.5	224,582	6,219	0.0277	0.9723	57.83
61.5	201,351	17,200	0.0854	0.9146	56.23
62.5	170,184	20,621	0.1212	0.8788	51.43
63.5	148,484	39,653	0.2671	0.7329	45.20
64.5	98,461	4,786	0.0486	0.9514	33.13
65.5	82,088	2,434	0.0297	0.9703	31.52
66.5	64,441	1,594	0.0247	0.9753	30.58
67.5	53,495	3,663	0.0685	0.9315	29.83
68.5	45,151	2,545	0.0564	0.9436	27.78
69.5	41,604	2,800	0.0673	0.9327	26.22
70.5	38,670	8,625	0.2230	0.7770	24.45
71.5	30,060	1,803	0.0600	0.9400	19.00
72.5	27,373	6,647	0.2428	0.7572	17.86
73.5	18,421	131	0.0071	0.9929	13.52
74.5	15,574	202	0.0130	0.9870	13.43
75.5	12,351	10	0.0008	0.9992	13.25
76.5	11,089	106	0.0096	0.9904	13.24
77.5	3,550	611	0.1721	0.8279	13.11
78.5	2,927	12	0.0040	0.9960	10.86

ACCOUNT 370 METERS

PLACEMENT BAND 1920-2014 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
79.5	2,869	1,032	0.3597	0.6403	10.81
80.5	1,813	29	0.0159	0.9841	6.92
81.5	1,750	513	0.2933	0.7067	6.81
82.5	1,246	48	0.0385	0.9615	4.82
83.5	770	29	0.0374	0.9626	4.63
84.5	741	20	0.0270	0.9730	4.46
85.5	597	46	0.0763	0.9237	4.34
86.5					4.01

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	6,415,848	29,065	0.0045	0.9955	100.00
0.5	6,067,825	72,866	0.0120	0.9880	99.55
1.5	5,876,338	95,062	0.0162	0.9838	98.35
2.5	5,701,940	74,688	0.0131	0.9869	96.76
3.5	5,319,830	67,153	0.0126	0.9874	95.49
4.5	5,147,267	120,490	0.0234	0.9766	94.29
5,5	5,186,938	190,789	0.0368	0.9632	92.08
6.5	4,786,001	156,681	0.0327	0.9673	88.69
7.5	4,536,938	107,661	0.0237	0.9763	85.79
8.5	4,225,760	62,356	0.0148	0.9852	83.75
9.5	3,658,554	25,937	0.0071	0.9929	82.52
10.5	3,545,394	29,076	0.0082	0.9918	81.93
11.5	3,264,820	50,595	0.0155	0.9845	81.26
12.5	3,132,471	37,795	0.0121	0.9879	80.00
13.5	3,062,055	33,228	0.0109	0.9891	79.04
14.5	2,714,091	40,308	0.0149	0.9851	78.18
15.5	2,399,716	72,178	0.0301	0.9699	77.02
16.5	2,073,923	36,773	0.0177	0.9823	74.70
17.5	1,805,809	20,188	0.0112	0.9888	73.38
18.5	1,594,795	19,536	0.0122	0.9878	72.56
19.5	1,389,115	16,293	0.0117	0.9883	71.67
20.5	1,206,358	29,077	0.0241	0.9759	70.83
21.5	1,016,748	44,375	0.0436	0.9564	69.12
22.5	796,323	47,490	0.0596	0.9404	66.10
23.5	617,844	58,292	0.0943	0.9057	62.16
24.5	468,438	9,567	0.0204	0.9796	56.30
25.5	405,512	4,402	0.0109	0.9891	55.15
26.5	366,206	3,580	0.0098	0.9902	54.55
27.5	324,915	1,796	0.0055	0.9945	54.01
28.5	285,398	842	0.0029	0.9971	53.72
29.5	246,966	2,393	0.0097	0.9903	53.56
30.5	229,863	1,763	0.0077	0.9923	53.04
31.5	200,903	2,257	0.0112	0.9888	52.63
32.5	170,444	3,362	0.0197	0.9803	52.04
33.5	132,300	2,638	0.0199	0.9801	51.01
34.5	114,963	2,241	0.0195	0.9805	50.00
35.5	106,760	2,893	0.0271	0.9729	49.02
36.5	103,706	1,652	0.0159	0.9841	47.69
37.5	107,905	20	0.0002	0.9998	46.93
38.5	113,684	76	0.0007	0.9993	46.93

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT	BAND 1900-2014		EXPE	RIENCE BAN	ID 1979-2014
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	115,160	74	0.0006	0.9994	46.89
40.5	111,265	30	0.0003	0.9997	46.86
41.5	108,983	7	0.0001	0.9999	46.85
42.5	107,759	8	0.0001	0.9999	46.85
43.5	106,922	8	0.0001	0.9999	46.84
44.5	105,627	73	0.0007	0.9993	46.84
45.5	105,193	11	0.0001	0.9999	46.81
46.5	104,847	421	0.0040	0.9960	46.80
47.5	100,947	6	0.0001	0.9999	46.62
48.5	101,064	3	0.0000	1.0000	46.61
49.5	100,473	2	0.0000	1.0000	46.61
50.5	101,187	1	0.0000	1.0000	46.61
51.5	100,936	170	0.0017	0.9983	46.61
52.5	99,822	15,440	0.1547	0.8453	46.53
53.5	83,187	13,612	0.1636	0.8364	39.33
54.5	68,136	3,872	0.0568	0.9432	32,90
55.5	62,742	42	0.0007	0.9993	31.03
56.5	61,503	109	0.0018	0.9982	31.01
57.5	60,170	594	0.0099	0.9901	30.95
58.5	58,169	3,104	0.0534	0.9466	30.65
59.5	53,190	5,305	0.0997	0.9003	29.01
60.5	46,212	6,454	0.1397	0.8603	26.12
61.5	38,017	5,762	0.1516	0.8484	22.47
62.5	30,574	2,929	0.0958	0.9042	19.06
63.5	25,419	14	0.0006	0.9994	17.24
64.5	22,571		0.0000	1.0000	17.23
65.5	19,994	1	0.0001	0.9999	17.23
66.5	16,756	1	0.0001	0.9999	17.23
67.5	14,244	2	0.0001	0.9999	17.23
68.5	13,823	59	0.0043	0.9957	17.22
69.5	13,812		0.0000	1.0000	17.15
70.5	13,577		0.0000	1.0000	17.15
71.5	13,326		0.0000	1.0000	17.15
72.5	9,575	21	0.0022	0.9978	17.15
73.5	2,652		0.0000	1.0000	17.11
74.5	926	2	0.0022	0.9978	17.11
75.5	17	3	0.1808	0.8192	17.08
76.5					13.99
77.5					
78.5	85		0.0000		
79.5 80.5	85	85	1.0000		

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS
ORIGINAL AND SMOOTH SURVIVOR CURVES

ORIGINAL CURVE # 1979-2014 EXPERIENCE 1928-2014 PLACEMENTS 100 IOWA 40-R1 AGE IN YEARS 40 20 ೃಂ 80 20 30 20 60 20 PERCENT SURVIVING

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1979-2014
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	7,171,225	30,037	0.0042	0.9958	100.00
0.5	6,868,395	96,330	0.0140	0.9860	99.58
1.5	6,611,767	71,918	0.0109	0.9891	98.18
2.5	6,305,744	105,814	0.0168	0.9832	97.12
3.5	5,468,346	39,700	0.0073	0.9927	95.49
4.5	5,424,581	14,158	0.0026	0.9974	94.79
5.5	5,419,210	13,487	0.0025	0.9975	94.55
6.5	5,081,661	13,543	0.0027		94.31
7.5	4,848,526	28,620	0.0059	0.9941	94.06
8.5	4,473,002	22,461	0.0050	0.9950	93.50
9.5	4,123,164	49,667	0.0120	0.9880	93.03
10.5	4,043,011	54,253	0.0134	0.9866	91.91
11.5	3,884,690	44,445	0.0114	0.9886	90.68
12.5	3,795,924	21,912	0.0058	0.9942	89.64
13.5	3,721,260	27,418	0,0074	0.9926	89.13
14.5	3,511,095	57,821	0.0165	0.9835	88.47
15.5	3,031,168	11,946	0.0039	0.9961	87.01
16.5	2,670,920	16,486	0.0062	0.9938	86.67
17.5	2,233,039	15,146	0.0068	0.9932	86.13
18.5	1,858,675	22,148	0.0119	0.9881	85.55
19.5	691,005	27,557	0.0399	0.9601	84.53
20.5	649,484	13,638	0.0210	0.9790	81.16
21.5	625,858	6,541	0.0105	0.9895	79.46
22.5	631,687	6,657	0.0105	0.9895	78.63
23.5	618,257	12,275	0.0199	0.9801	77.80
24.5	594,938	9,787	0.0165	0.9835	76.25
25.5	570,491	8,468	0.0148	0.9852	75.00
26.5	531,217	2,713	0.0051	0.9949	73.88
27.5	448,729	2,648	0.0059	0.9941	73.51
28.5	410,928	11,490	0.0280	0.9720	73.07
29.5	349,004	2,404		0.9931	71.03
30.5	300,903	1,542	0.0051	0.9949	70,54
31.5	265,775	786	0.0030	0.9970	70.18
32.5	251,711	2,193	0.0087	0.9913	69.97
33.5	239,171	4,465	0.0187	0.9813	69.36
34.5	223,985	882	0.0039	0.9961	68.07
35.5	217,188	641	0.0029	0.9971	67.80
36.5	212,952	411	0.0019	0.9981	67.60
37.5	205,178	618	0.0030	0.9970	67.47
38.5	200,426	1,120	0.0056	0.9944	67.27



ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT BAND 1928-2014				EXPERIENCE BAND 1979-2014			
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	186,790	879	0.0047	0.9953	66.89		
40.5	180,367	365	0.0020	0.9980	66.57		
41.5	179,480	1,055	0.0059	0.9941	66.44		
42.5	170,741	1,179	0.0069	0.9931	66.05		
43.5	165,946	4,687	0.0282	0.9718	65.59		
44.5	153,203	3,150	0.0206	0.9794	63.74		
45.5	144,926	5,314	0.0367	0.9633	62.43		
46.5	131,972	1,165	0.0088	0.9912	60.14		
47.5	122,136	3,100	0.0254	0.9746	59.61		
48.5	116,113	1,521	0.0131	0.9869	58.10		
49.5	108,558	655	0.0060	0.9940	57.34		
50.5	105,696	473	0.0045	0.9955	56.99		
51.5	100,737	269	0.0027	0.9973	56.74		
52.5	97,618	2,324	0.0238	0.9762	56.58		
53.5	92,439	1,464	0.0158	0.9842	55.24		
54.5 55.5 56.5 57.5 58.5	86,589 82,562 63,135 58,246	1,122 110 2,322 147	0.0130 0.0013 0.0368 0.0025 0.0013	0.9870 0.9987 0.9632 0.9975 0.9987	54.36 53.66 53.59 51.62		
59.5 60.5 61.5 62.5	39,692 35,443 25,858 23,864 21,955	52 253 11 2 88	0.0013 0.0071 0.0004 0.0001 0.0040	0.9929 0.9996 0.9999 0.9960	51.49 51.42 51.05 51.03 51.03		
63.5	20,455	216	0.0106	0.9894	50.82		
64.5	19,067	179	0.0094	0.9906	50.28		
65.5	17,377	24	0.0014	0.9986	49.81		
66.5	17,027	143	0.0084	0.9916	49.74		
67.5	14,550	161	0.0111	0.9889	49.33		
68.5	14,129	64	0.0045	0.9955	48.78		
69.5	13,853	141	0.0102	0.9898	48.56		
70.5	13,664	532	0.0389	0.9611	48.06		
71.5	13,102	521	0.0398	0.9602	46.19		
72.5	12,458	384	0.0308	0.9692	44.35		
73.5	11,001	163	0.0148	0.9852	42.99		
74.5	9,661	27	0.0028	0.9972	42.35		
75.5	9,223	25	0.0027	0.9973	42.23		
76.5	9,148	22	0.0024	0.9976	42.12		
77.5	5,188	8	0.0016	0.9984	42.02		
78.5	5,158	389	0.0755	0.9245	41.95		

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 1979-2014
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	5,158	20	0.0038	0.9962	38.79
80.5	5,126	17	0.0032	0.9968	38.64
81.5	5,127	237	0.0462	0.9538	38.51
82.5	4,842	179	0.0370	0.9630	36.73
83.5	4,417	21	0.0047	0.9953	35.37
84.5	2,353	39	0.0168	0.9832	35.21
85.5	2,232	30	0.0132	0.9868	34.62
86.5					34.16

INDUSTRIAL STEAM

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

ORIGINAL AND SMOOTH SURVIVOR CURVES

160 ORIGINAL CURVE # 1979-2014 EXPERIENCE 1900-1998 PLACEMENTS 140 IOWA 85|R1.5 120 100 AGE IN YEARS 9 40 20 80 70 90 50 30 20. PERCENT SURVIVING

ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-1998		EXPE	RIENCE BAN	ID 1979-2014
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	29,254 29,254 29,254 28,312 29,146 29,146 29,146 26,247 22,999 22,999	942	0.0000 0.0000 0.0322 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9678 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 96.78 96.78 96.78 96.78 96.78 96.78
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,489 2,489 2,489		0.0000 0.0000 0.0000		96.78
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	200 329		0.0000		
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,058 1,411 1,894 2,146 2,285 8,528 8,528 23,637 25,233 27,610		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

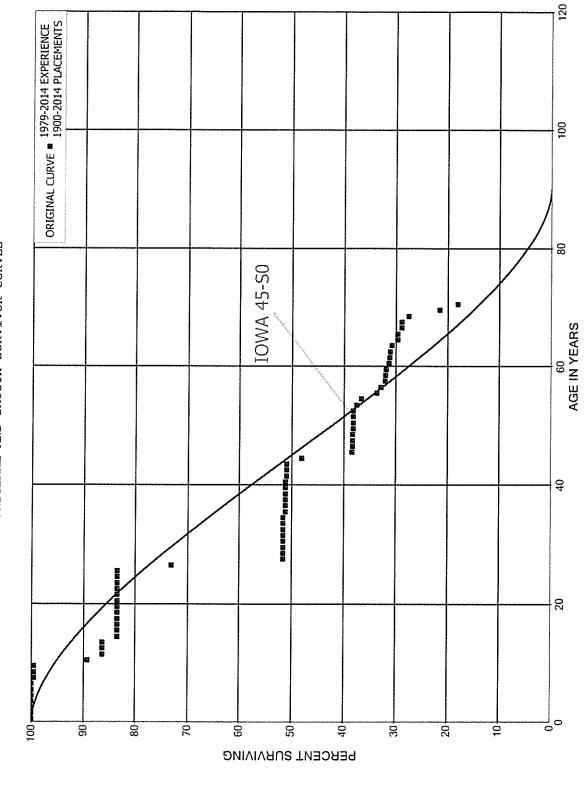
PLACEMENT	BAND 1900-1998		EXPER	IENCE BAN	D 1979-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	48,883		0.0000		
40.5	49,031		0.0000		
41.5	49,031		0.0000		
42.5	49,031		0.0000		
43.5	52,106	140	0.0027		
44.5	51,966	129	0.0025		
45.5	51,837		0.0000		
46.5	51,837	353	0.0068		
47.5	51,484	416	0.0081		
48.5	51,068	729	0.0143		
49.5	50,339	198	0.0039		
50.5	50,140	762	0.0152		
51.5	49,378		0.0000		
52.5	49,378	1,216	0.0246		
53.5	48,162	1,399	0.0290		
54.5	46,764	1,416	0.0303		
55.5	45,348	2,934	0.0647		
56.5	42,414	25	0.0006		
57.5	42,390		0.0000		
58.5	42,390	2,265	0.0534		
59.5	40,125	2,338	0.0583		
60.5	37,787	1,503	0.0398		
61.5	36,284		0.0000		
62.5	36,283	1,364	0.0376		
63.5	34,919	148	0.0042		
64.5	34,771		0.0000		
65.5	34,771	700	0.0201		
66.5	34,071		0.0000		
67.5	34,071	1,912	0.0561		
68.5	32,159		0.0000		
69.5	32,159		0.0000		
70.5	28,004		0.0000		
71.5	28,004		0.0000		
72.5	18,055		0.0000		
73.5	17,656		0.0000		
74.5	16,508		0.0000		
75.5					
76.5					
77.5					
78.5	26,956		0.0000		

ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-1998 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE BEGIN OF RETMT SURV INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 79.5 26,956 0.0000 80.5 26,956 0.0173 465 1,763 81.5 41,342 0.0426 82.5 39,579 12,623 0.3189 83.5 26,956 0.0000 84.5 26,956 0.0000 85.5 26,956 0.0000 86.5 26,956 0.0000 87.5 26,956 0.0000 88.5 26,956 0.0000 89.5 26,956 0.0000 90.5 26,956 0.0000 91.5 26,956 0.0000 26,956 399 0.0148 92.5 93.5 26,557 0.0000 94.5 26,557 10,670 0.4018 15,887 95.5 0.0059 94 96.5 15,793 0.0000 97.5 15,793 0.0000 98.5 15,793 0.0000 99.5 15,793 0.0000 100.5 15,793 0.0000 101.5

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM

PLACEMENT :	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	2,168,394 2,168,351 1,292,945 1,272,010 1,268,056 1,268,056 1,347,018 886,263 803,400 250,093	3,900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0044 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9956 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 99.56 99.56
9.5 10.5 11.5 12.5 13.5 14.5	202,416 196,014 169,271 121,389 120,108 123,012	20,791 6,504 3,936	0.1027 0.0332 0.0000 0.0000 0.0328 0.0000 0.0000	0.8973 0.9668 1.0000 1.0000 0.9672 1.0000	99.56 89.33 86.37 86.37 86.37 83.54
16.5 17.5 18.5 19.5 20.5 21.5 22.5	123,012 115,008 115,008 115,008 57,920 57,920 46,213		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	83.54 83.54 83.54 83.54 83.54 83.54 83.54
23.5 24.5 25.5 26.5 27.5 28.5	46,213 46,471 46,471 41,415 29,289 123,262	5,764 12,184	0.0000 0.0000 0.1240 0.2942 0.0000 0.0000	1.0000 1.0000 0.8760 0.7058 1.0000 1.0000	83.54 83.54 83.54 73.18 51.65
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	123,799 117,274 102,705 103,501 111,655 126,764 125,797 130,784 150,713	1,208	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9905 1.0000 1.0000 1.0000	51.65 51.65 51.65 51.65 51.65 51.16 51.16 51.16

ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM

PLACEMENT 1	BAND 1900-2014		EXPE	RIENCE BAN	D 1979-2014
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	177,557		0.0000	1.0000	51.16
40.5	183,362	637	0.0035	0.9965	51.16
41.5	182,725		0.0000	1.0000	50.98
42.5	182,725		0.0000	1.0000	50.98
43.5	182,725	10,577	0.0579	0.9421	50.98
44.5	172,148	34,424	0.2000	0.8000	48.03
45.5	137,724	537	0.0039	0.9961	38.42
46.5	137,187		0.0000	1.0000	38.27
47.5	137,187	98	0.0007	0.9993	38.27
48.5	137,089	316	0.0023	0.9977	38.25
49.5	136,773	133	0.0010	0.9990	38.16
50.5	136,640		0.0000	1.0000	38.12
51.5	136,639		0.0000	1.0000	38.12
52.5	136,639	2,160	0.0158	0.9842	38.12
53.5	134,479	3,366		0.9750	37.52
54.5	131,112	10,793	0.0823	0.9177	36.58
55.5	120,320	2,778	0.0231	0.9769	33.57
56.5	117,543	2,423	0.0206	0.9794	32.79
57.5	115,120	453	0.0039	0.9961	32.12
58.5	113,407	447	0.0039	0.9961	31.99
59.5	112,959	2,237	0.0198	0.9802	31.87
60.5	110,722	142	0.0013	0.9987	31.23
61.5	110,579	646	0.0058	0.9942	31.19
62.5	109,224	996	0.0091	0.9909	31.01
63.5	108,228	3,825	0.0353	0.9647	30.73
64.5	57,069		0.0000	1.0000	29.64
65.5	57,069	1,596	0.0280	0.9720	29.64
66.5	55,474		0.0000	1.0000	28.81
67.5	55,474	2,521	0.0454	0.9546	28.81
68.5	52,952	11,592	0.2189	0.7811	27.50
69.5	41,361	6,597	0.1595	0.8405	21.48
70.5	23,588		0.0000	1.0000	18.06
71.5	23,588		0.0000	1.0000	18.06
72.5	20,913		0.0000	1.0000	18.06
73.5	12,865		0.0000	1.0000	18.06
74.5	12,865		0.0000	1.0000	18.06
75.5					18.06
76.5					
77.5			0 0000		
78.5	57,565		0.0000		

ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM

PLACEMENT :	BAND 1900-2014		EXPER	IENCE BAN	D 1979-2014
AGE AT BEGIN OF INTERVAL	BEGINNING OF	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	57,565 57,565 76,444 57,565 57,565 57,565 57,565 57,565 57,565	18,879	0.0000 0.0000 0.2470 0.0000 0.0000 0.0000 0.0000 0.0000		
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	57,565 57,565 57,565 57,565 57,565 23,744 18,879 18,879 18,879	33,821 4,865	0.2049 0.0000 0.0000 0.0000 0.0000		
99.5 100.5 101.5	18,879 18,879		0.0000		

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

ORIGINAL AND SMOOTH SURVIVOR CURVES

120 ORIGINAL CURVE **■** 1979-2014 EXPERIENCE 1900-1996 PLACEMENTS 100 IOWA 60-S0.5 80 AGE IN YEARS 40 ED TOTAL 20 ᇦo 100 80 50 70 30-20 90 9 PERCENT SURVIVING

ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

PLACEMENT 1	BAND 1900-1996		EXPE	RIENCE BAN	D 1979-2014
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	252,614 252,614 252,614 252,614 252,614 252,614		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 9.5	247,494 247,494 247,494 247,494 300,292	38,036	0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00
10.5 11.5 12.5 13.5	262,256 262,256 262,907 262,907	53,386	0.1267 0.0000 0.0000 0.0000 0.2031	0.8733 1.0000 1.0000 1.0000 0.7969	100.00 87.33 87.33 87.33 87.33
14.5 15.5 16.5 17.5 18.5	209,521 209,637 155,752 165,156 162,457	51,790 511	0.0000 0.2470 0.0000 0.0031 0.0000	1.0000 0.7530 1.0000 0.9969 1.0000	69.60 69.60 52.41 52.41 52.24
19.5 20.5 21.5 22.5	166,772 166,772 166,772 82,843	83,929	0.0000 0.0000 0.5033 0.0000	1.0000 1.0000 0.4967 1.0000	52.24 52.24 52.24 52.24 25.95
23.5 24.5 25.5 26.5 27.5 28.5	82,843 82,843 82,192 50,702 50,702 50,702	31,751	0.0000 0.0000 0.3863 0.0000 0.0000	1.0000 1.0000 0.6137 1.0000 1.0000	25.95 25.95 25.95 15.93 15.93
29.5 30.5 31.5 32.5 33.5	50,702 4,692 4,692 4,655 4,655	116	0.0000 0.0000 0.0000 0.0247 0.0000 0.0000	1.0000 1.0000 0.9753 1.0000	15.93 15.93 15.93 15.53 15.53
34.5 35.5 36.5 37.5 38.5	4,928 4,928 673 1,073	4,315	0.0000 0.8756 0.0000 0.0000	1.0000 0.1244 1.0000 1.0000	15.53 15.53 1.93 1.93 1.93

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

PLACEMENT E	BAND 1900-1996		EXPE	RIENCE BAN	D 1979-2014
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	1,939 2,050 2,050 2,050 1,881 1,881 1,881 1,881	169	0.0000 0.0000 0.0000 0.0824 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9176 1.0000 1.0000 1.0000 1.0000	1.93 1.93 1.93 1.77 1.77 1.77 1.77
48.5 49.5 50.5	1,881 1,743 1,743	138 239	0.0734 0.0000 0.1371	1.0000 0.8629	1.64 1.64
51.5 52.5 53.5 54.5 55.5 56.5 57.5	1,743 1,504 1,504 1,189 1,156 841 807	315 33 315 34	0.0000 0.0000 0.2094 0.0278 0.2725 0.0404 0.0000 0.0743	1.0000 1.0000 0.7906 0.9722 0.7275 0.9596 1.0000	1.42 1.42 1.42 1.12 1.09 0.79 0.76
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	747 662 662 529	84 133 529	0.1124 0.0000 0.2009 1.0000	0.8876 1.0000 0.7991	0.70 0.62 0.62 0.50
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	299		0.0000		

ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

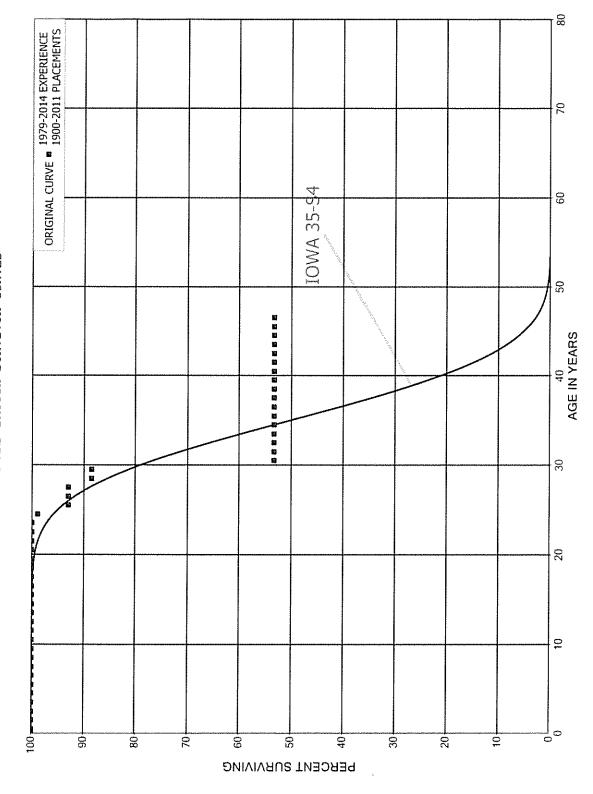
EXPERIENCE BAND 1979-2014 PLACEMENT BAND 1900-1996 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF AGE INTERVAL RATIO RATIO INTERVAL INTERVAL INTERVAL 79.5 299 0.0000 80.5 299 299 1.0000 0.0000 81.5 299 0.0000 82.5 299 299 0.0000 83.5 299 0.0000 84.5 0.0000 85.5 299 86.5 299 0.0000 0.0000 87.5 299 0.0000 88.5 299 0.0000 89.5 299 0.0000 299 90.5 0.0000 91.5 299 299 0.0000 92.5 93.5 299 0.0000 299 0.0000 94.5 95.5 299 0.0000 0.0000 96.5 299 0.0000 299 97.5 0.0000 98.5 299 299 0.0000 99.5 0.0000 100.5 299 101.5

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1979-2014
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	60,604 60,604 60,604 60,604 59,597 59,597 59,749 73,800 59,929		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	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	54,990 56,501 83,143 83,143 83,143 83,143 112,252 109,004 104,579		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	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	81,580 70,974 70,974 70,974 43,529 40,929 38,440 38,440 36,604	803 2,600 1,836	0.0000 0.0000 0.0000 0.0000 0.0113 0.0597 0.0000 0.0000 0.0478 0.0000	1.0000 1.0000 1.0000 0.9887 0.9403 1.0000 1.0000 0.9522 1.0000	100.00 100.00 100.00 100.00 98.87 92.96 92.96 92.96 88.52
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	7,085 4,268 4,268 4,268 4,268 4,268 4,268 4,268 4,268 4,268	2,817	0.3976 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.6024 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	88.52 53.33 53.33 53.33 53.33 53.33 53.33 53.33 53.33

ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT I	BAND 1900-2011		EXPE	RIENCE BAN	D 1979-2014
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	4,268 4,268 4,268 4,268 4,268 4,268 1,511		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	53.33 53.33 53.33 53.33 53.33 53.33 53.33
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5					
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5					
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	74		0.0000		

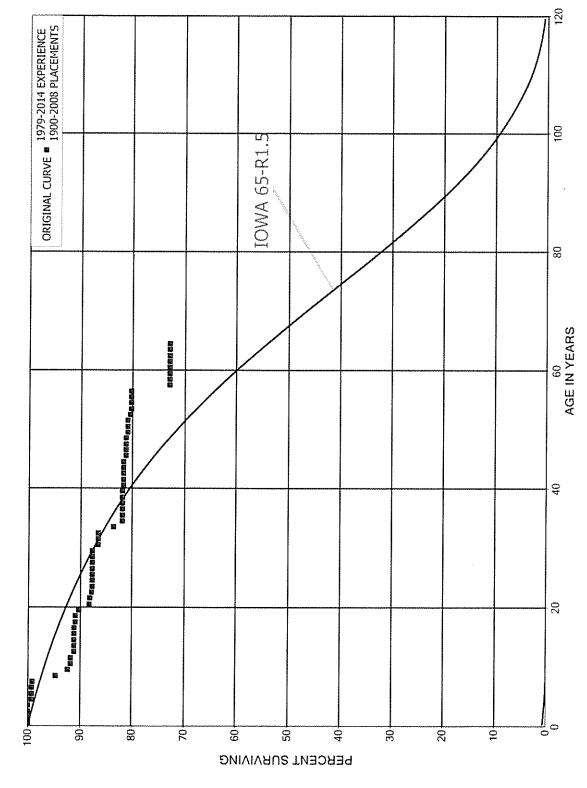
ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2011 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE BEGIN OF RETMT SURV INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 79.5 74 0.0000 80.5 74 0.0000 81.5 74 0.0000 82.5 74 0.0000 83.5 74 0.0000 84.5 74 0.0000 85.5 74 0.0000 86.5 74 0.0000 87.5 74 0.0000 88.5 74 0.0000 89.5 74 0.0000 90.5 74 0.0000 91.5 74 0.0000 92.5 74 0.0000 93.5 74 0.0000 94.5 74 74 1.0000

95.5

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-2008		EXPE	RIENCE BANI	1979-2014
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	1,286,788 1,285,841 1,285,841 1,429,477 1,498,657 1,537,114	10,038 625	0.0000 0.0000 0.0000 0.0000 0.0067 0.0004	1.0000 1.0000 1.0000 1.0000 0.9933 0.9996	100.00 100.00 100.00 100.00 100.00 99.33
5.5 6.5 7.5 8.5 9.5	1,560,824 1,690,162 1,688,555 1,620,842 1,420,900	1,607 76,378 39,260 8,966	0.0000 0.0010 0.0452 0.0242	1.0000 0.9990 0.9548 0.9758	99.29 99.29 99.20 94.71 92.41
10.5 11.5 12.5 13.5 14.5	1,497,441 1,493,904 1,482,945 1,513,610 1,488,535	11,542	0.0000 0.0077 0.0000 0.0000	1.0000 0.9923 1.0000 1.0000	91.83 91.83 91.12 91.12 91.12
15.5 16.5 17.5 18.5	1,488,535 1,426,160 1,422,680 1,456,411	3,480	0.0000 0.0024 0.0000 0.0070	1.0000 0.9976 1.0000 0.9930	91.12 91.12 90.90 90.90
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5	1,446,263 1,415,361 1,413,357 1,230,513 1,102,948 1,094,588 1,088,665 920,231 881,073	30,902 2,004 5,779 1,336	0.0214 0.0014 0.0041 0.0001 0.0000 0.0000 0.0000 0.0000	0.9786 0.9986 0.9959 0.9989 1.0000 1.0000 1.0000	90.27 88.34 88.21 87.85 87.76 87.76 87.76
28.5 29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	902,737 630,100 621,897 622,525 622,525 601,450 588,794 588,794 588,794 588,794	8,332 21,075 12,656	0.0000 0.0132 0.0000 0.0000 0.0339 0.0210 0.0000 0.0000 0.0000 0.0000	1.0000 0.9868 1.0000 1.0000 0.9661 0.9790 1.0000 1.0000 1.0000 1.0000	87.76 87.76 86.60 86.60 83.66 81.90 81.90 81.90

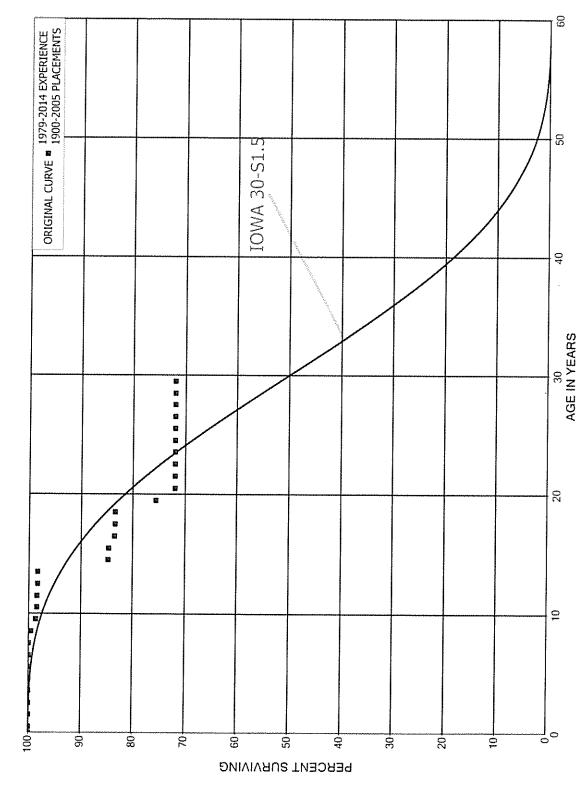
ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-2008		EXPE	RIENCE BAN	D 1979-2014
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	375,978	628	0.0017	0.9983	81.90
40.5	398,206		0.0000	1.0000	81.77
41.5	388,268		0.0000	1.0000	81.77
42.5	272,166	200	0.0007	0.9993	81.77
43.5	271,966		0.0000	1.0000	81.71
44.5	263,301	1,496	0.0057	0.9943	81.71
45.5	128,660		0.0000	1.0000	81.24
46.5	43,153		0.0000	1.0000	81.24
47.5	43,153		0.0000	1.0000	81.24
48.5	43,153	149	0.0035	0.9965	81.24
49.5	43,004		0.0000	1.0000	80.96
50.5	43,004		0.0000	1.0000	80.96
51.5	43,003	234	0.0054	0.9946	80.96
52.5	42,769	129	0.0030	0.9970	80.52
53.5	42,640		0.0000	1.0000	80.28
54.5	42,640		0.0000	1.0000	80.28
55.5	42,640		0.0000	1.0000	80.28
56.5	42,640	3,924	0.0920	0.9080	80.28
57.5	38,716		0.0000	1.0000	72.89
58.5	38,716		0.0000	1.0000	72.89
59.5	38,716		0.0000	1.0000	72.89
60.5	38,716		0.0000	1.0000	72.89
61.5	38,716		0.0000	1.0000	72.89
62.5	38,716		0.0000	1.0000	72.89
63.5	38,716		0.0000	1.0000	72.89
64.5	18,783		0.0000	1.0000	72.89
65.5	18,783		0.0000	1.0000	72.89
66.5	18,783		0.0000	1.0000	72.89
67.5	18,783		0.0000	1.0000	72.89
68.5	18,783		0.0000	1.0000	72.89
69.5	18,783		0.0000	1.0000	72.89
70.5	18,783		0.0000	1.0000	72.89
71.5	18,783		0.0000	1.0000	72.89
72.5	18,783		0.0000	1.0000	72.89
73.5	18,783		0.0000	1.0000	72.89
74.5	18,783		0.0000	1.0000	72.89
75.5	18,783		0.0000	1.0000	72.89
76.5					72.89
77.5					
78.5	15,755		0.0000		

ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-2008		EXPER	IENCE BAN	D 1979-2014
AGE AT BEGIN OF INTERVAL		RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	15,755 15,755 21,747 21,736 15,755 15,755 15,755 15,755 15,755	11 5,981	0.0000 0.0000 0.0005 0.2752 0.0000 0.0000 0.0000 0.0000		
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	15,755 15,755 15,755 15,755 15,755 15,755 5,991 5,991 5,991	9,764	0.0000 0.0000 0.0000 0.0000 0.0000 0.6197 0.0000 0.0000 0.0000		
100.5 101.5	5,991	5,991	1.0000		

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-2005		EXPE	RIENCE BAN	D 1979-2014
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	505,034		0.0000	1.0000	100.00
0.5	505,034		0.0000	1.0000	100.00
1.5	505,034		0.0000	1.0000	100.00
2.5	509,014		0.0000	1.0000	100.00
3.5	509,014		0.0000	1.0000	100.00
4.5	538,713		0.0000	1.0000	100.00
5.5	557,387		0.0000	1.0000	100.00
6.5	557,387		0.0000	1.0000	100.00
7.5	557,387	2,850	0.0051	0.9949	100.00
8.5	562,444	5,049	0.0090	0.9910	99.49
9.5	507,324	991	0.0020	0.9980	98.60
10.5	506,333		0.0000	1.0000	98.40
11.5	580,830	652	0.0011	0.9989	98.40
12.5	628,060	192	0.0003	0.9997	98.29
13.5	627,868	86,623	0,1380	0.8620	98.26
14.5	541,245	416	0.0008	0.9992	84.71
15.5	536,849	7,309	0.0136	0.9864	84.64
16.5	565,102	314	0.0006	0.9994	83.49
17.5	541,929		0.0000	1.0000	83.44
18.5	541,929	50,768	0.0937	0.9063	83.44
19.5	491,161	24,042	0.0489	0.9511	75.63
20.5	467,119		0.0000	1.0000	71.92
21.5	459,212		0.0000	1.0000	71.92
22.5	354,945		0.0000	1.0000	71.92
23.5	354,945		0.0000	1.0000	71.92
24.5	280,448		0.0000	1.0000	71.92
25.5	245,256		0.0000	1.0000	71.92
26.5	245,256		0.0000	1.0000	71.92
27.5	95,776		0.0000	1.0000	71.92
28.5	90,186		0.0000	1.0000	71.92
29.5					71.92
30.5					
31.5					
32.5					
33.5					
34.5					
35.5					
36.5	2,205		0.0000		
37.5	2,205		0.0000		
38.5	2,205		0.0000		

ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM

PLACEMENT	BAND 1900-2005		EXPER	IENCE BAN	D 1979-2014
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 46.5 47.5 48.5 49.5 50.5 51.5	5,548 8,504 8,504 8,504 8,504 8,504 6,299 6,299 6,299 6,299 6,299 6,299		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
53.5 54.5 55.5 57.5 59.5 59.5 61.5 64.5 66.5 66.5	6,299 6,299 6,299 2,956		0.0000 0.0000 0.5307 1.0000		
67.5 68.5 69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	960		0.0000		

ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2005 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 79.5 960 0.0000 80.5 960 0.0000 81.5 960 0.0000 82.5 960 0.0000 83.5 960 0.0000 84.5 960 0.0000 85.5 960 0.0000 86.5 960 0.0000 87.5 960 0.0000 88.5 960 0.0000 89.5 960 0.0000 90.5 960 0.0000 91.5 960 0.0000 92.5 960 0.0000 93.5 960 0.0000 94.5 960 1.0000 960

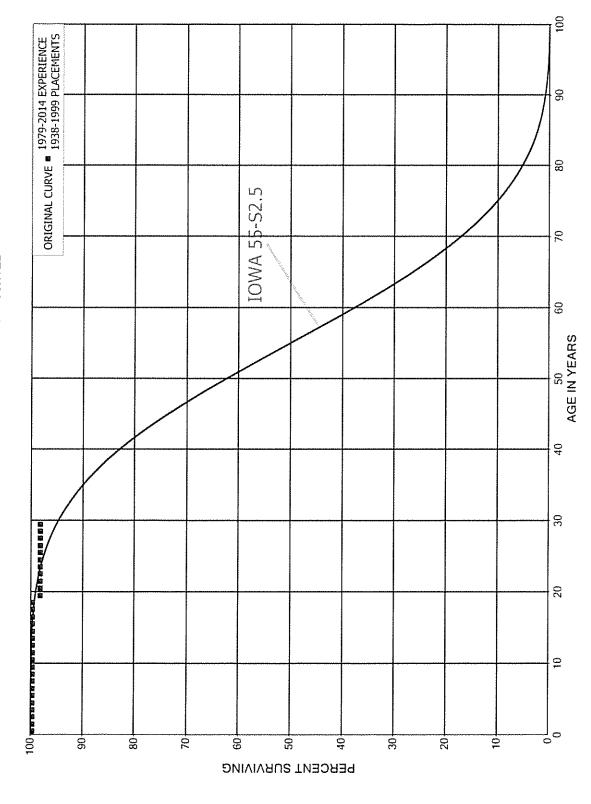
95.5

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 380.09 SERVICES - INDUSTRIAL STEAM

ORIGINAL AND SMOOTH SURVIVOR CURVES



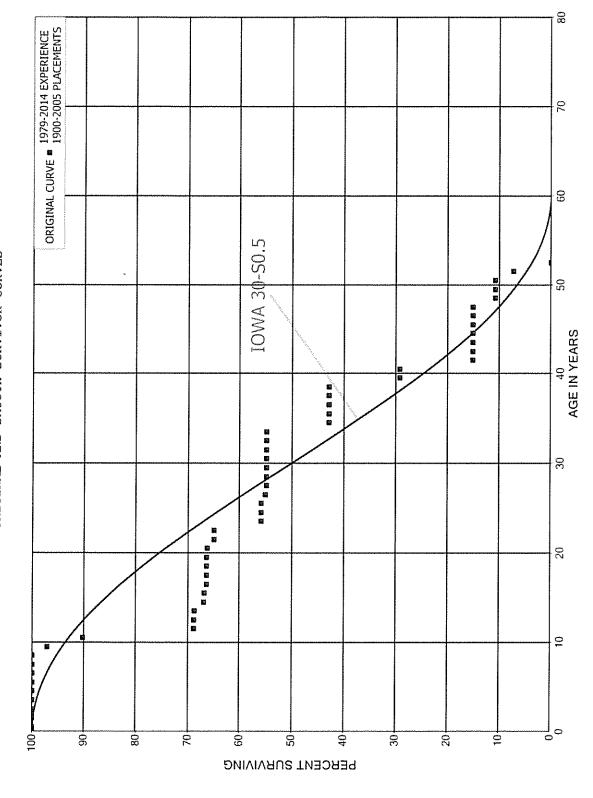
ACCOUNT 380.09 SERVICES - INDUSTRIAL STEAM

PLACEMENT 1	BAND 1938-1999		EXPER	RIENCE BAN	D 1979-2014
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	175,160	617	0.0035	0.9965	100.00
0.5	174,543		0.0000	1.0000	99.65
1.5	174,543		0.0000	1.0000	99.65
2.5	170,563		0.0000	1.0000	99.65
3.5	170,563		0.0000	1.0000	99.65
4.5	140,864		0.0000	1.0000	99.65
5.5	140,864		0.0000	1.0000	99.65
6.5	140,864		0.0000	1.0000	99.65
7.5	140,864		0.0000	1.0000	99.65
8.5	132,957		0.0000	1.0000	99.65
9.5	132,957		0.0000	1.0000	99.65
10.5	132,957		0.0000	1.0000	99.65
11.5	132,957		0.0000	1.0000	99.65
12.5	132,957		0.0000	1.0000	99.65
13.5	132,957		0.0000	1.0000	99.65
14.5	132,957		0.0000	1.0000	99.65
15.5	132,957		0.0000	1.0000	99.65
16.5	100,842		0.0000	1.0000	99.65
17.5	100,842		0.0000	1.0000	99.65
18.5	102,362	1,520	0.0148	0.9852	99.65
19.5	100,842		0.0000	1.0000	98.17
20.5	100,842		0.0000	1.0000	98.17
21.5	100,842		0.0000	1.0000	98.17
22.5	100,842		0.0000	1.0000	98.17
23.5	100,842		0.0000	1.0000	98.17
24.5	100,842		0.0000	1.0000	98.17
25.5	100,842		0.0000	1.0000	98.17
26.5	100,842		0.0000	1.0000	98.17
27.5	100,842		0.0000	1.0000	98.17
28.5	100,842		0.0000	1.0000	98.17
29.5					98.17
30.5					
31.5					
32.5					
33.5					
34.5					
35.5					
36.5					
37.5					
38.5					

ACCOUNT 380.09 SERVICES - INDUSTRIAL STEAM

PLACEMENT	BAND 1938-1999		EXPER:	IENCE BAN	D 1979-2014
AGE AT BEGIN OF INTERVAL	BEGINNING OF	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5	1,054		0.0000		
41.5	1,054		0.0000		
42.5	1,054		0.0000		
43.5	1,054		0.0000		
44.5	1,054		0.0000		
45.5	1,054		0.0000		
46.5	1,054		0.0000		
47.5	1,054		0.0000		
48.5	1,054		0.0000		
49.5	1,054		0.0000		
50.5	1,054		0.0000		
51.5	1,054		0.0000		
52.5	1,054		0.0000		
53.5	1,054		0.0000		
54.5	1,054		0.0000		
55.5	1,054		0.0000		
56.5	1,054	1,054	1.0000		
57.5					

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 381.09 METERS - INDUSTRIAL STEAM
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 381.09 METERS - INDUSTRIAL STEAM

PLACEMENT :	BAND 1900-2005		EXPE	RIENCE BAN	D 1979-2014
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	497,073		0.0000	1,0000	100.00
0.5	497,073		0.0000	1.0000	100.00
1.5	497,073		0.0000	1.0000	100.00
2.5	497,073		0.0000	1.0000	100.00
3.5	497,073		0.0000	1.0000	100.00
4.5	448,578		0.0000	1.0000	100.00
5.5	455,615		0.0000	1.0000	100.00
6.5	462,026		0.0000	1.0000	100.00
7.5	462,026		0.0000	1.0000	100.00
8.5	462,026	13,696	0.0296	0.9704	100.00
9.5	442,803	31,368	0.0708	0.9292	97.04
10.5	412,133	97,602	0.2368	0.7632	90.16
11.5	278,942		0.0000	1.0000	68.81
12.5	278,942	539	0.0019	0.9981	68.81
13.5	278,403	7,148	0.0257	0.9743	68.68
14.5	271,255	476	0.0018	0.9982	66.91
15.5	270,779	1,448	0.0053	0.9947	66.80
16.5	263,100		0.0000	1.0000	66.44
17.5	260,422		0.0000	1.0000	66.44
18.5	260,422		0.0000	1.0000	66.44
19.5	260,422	515	0.0020	0,9980	66.44
20.5	316,995	6,522	0.0206	0.9794	66.31
21.5	310,473		0.0000	1.0000	64.94
22.5	226,897	31,966	0.1409	0.8591	64.94
23.5	194,931		0.0000	1.0000	55.79
24.5	138,866		0.0000	1.0000	55.79
25.5	138,866	1,697	0.0122	0.9878	55.79
26.5	137,169	675	0.0049	0.9951	55.11
27.5	132,129		0.0000	1.0000	54.84
28.5	132,129		0.0000	1.0000	54.84
29.5	37,787		0.0000	1.0000	54.84
30.5	6,254		0.0000	1.0000	54.84
31.5	6,976		0.0000	1.0000	54.84
32.5	6,976		0.0000	1.0000	54.84
33.5	6,976	1,524	0.2185	0.7815	54.84
34.5	6,066		0.0000	1.0000	42.86
35.5	7,282		0.0000	1.0000	42.86
36.5	7,282		0.0000	1.0000	42.86
37.5	7,282		0.0000	1.0000	42.86
38.5	7,282	2,318	0.3183	0.6817	42.86

ACCOUNT 381.09 METERS - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT E	BAND 1900-2005		EXPER	RIENCE BAN	D 1979-2014
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	4,964 4,964 2,552 2,552 2,552 2,552 2,552 2,552 2,552 1,830	2,412	0.0000 0.4859 0.0000 0.0000 0.0000 0.0000 0.0000 0.2829 0.0000	1.0000 0.5141 1.0000 1.0000 1.0000 1.0000 1.0000 0.7171 1.0000	29.22 29.22 15.02 15.02 15.02 15.02 15.02 15.02 15.02
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	1,830 1,830 1,216	614 1,216	0.0000 0.3355 1.0000	1.0000 0.6645	10.77 10.77 7.16
57.5 58.5 59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5					
68.5 69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5					

78.5 1,208

0.0000

ACCOUNT 381.09 METERS - INDUSTRIAL STEAM

ORIGINAL LIFE TABLE, CONT.

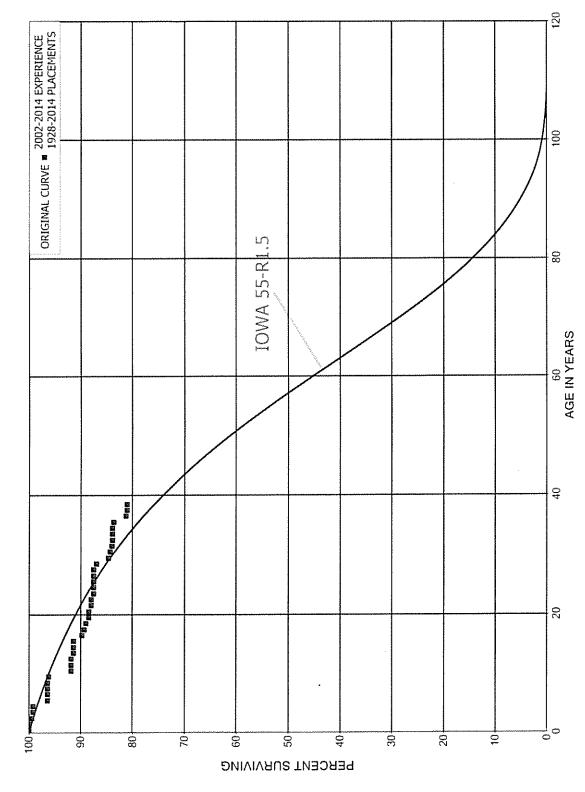
PLACEMENT BAND 1900-2005 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT PCT SURV RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 79.5 1,208 0.0000 80.5 1,208 0.0000 81.5 1,208 0.0000 82.5 1,208 0.0000 83.5 1,208 0.0000 84.5 1,208 0.0000 85.5 1,208 0.0000 86.5 1,208 0.0000 87.5 1,208 0.0000 88.5 1,208 0.0000 89.5 1,208 0.0000 90.5 1,208 0.0000 91.5 1,208 0.0000 92.5 1,208 0.0000 93.5 1,208 0.0000 1,208 1.0000 94.5 1,208

95.5

COMMON PLANT



KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 390 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	BAND 1928-2014		EXPE	RIENCE BAN	D 2002-2014
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	2,716,895 2,778,809 2,743,329 2,290,279 1,277,915 1,212,857 670,764 698,674 778,030	15,668 4,820 35,196	0.0000 0.0000 0.0057 0.0021 0.0000 0.0290 0.0000 0.0000	1.0000 1.0000 0.9943 0.9979 1.0000 0.9710 1.0000 1.0000	100.00 100.00 100.00 99.43 99.22 99.22 96.34 96.34
8.5	820,286	1,263	0.0005	0.9985	96.34
9.5 10.5 11.5 12.5	939,434 912,194 1,008,484 1,044,680 676,592	43,081	0.0459 0.0000 0.0000 0.0043 0.0000	0.9541 1.0000 1.0000 0.9957 1.0000	96.19 91.78 91.78 91.78 91.39
13.5 14.5 15.5 16.5 17.5 18.5	676,392 691,712 795,054 1,221,012 1,418,754 1,418,583	14,130 5,913 6,683 7,466	0.0000 0.0178 0.0048 0.0047 0.0053	1.0000 0.9822 0.9952 0.9953 0.9947	91.39 91.39 89.76 89.33 88.91
19.5 20.5 21.5 22.5 23.5	1,744,143 4,617,191 4,421,503 4,425,609 4,257,148	1,787 22,827 18,529	0.0010 0.0049 0.0000 0.0042 0.0000	0.9990 0.9951 1.0000 0.9958 1.0000	88.44 88.35 87.91 87.91
24.5 25.5 26.5 27.5 28.5	4,202,196 4,192,147 4,185,318 4,205,815 3,717,363	2,093 1,610 26,863 97,421	0.0005 0.0004 0.0000 0.0064 0.0262	0.9995 0.9996 1.0000 0.9936 0.9738	87.54 87.50 87.47 87.47 86.91
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	3,322,545 3,298,215 3,720,869 948,463 926,327 862,373 787,424 765,559 763,602 761,707	13,328 12,134 6,405 2,169 21,865 1,958	0.0040 0.0037 0.0017 0.0000 0.0000 0.0025 0.0278 0.0026 0.0000	0.9960 0.9963 0.9983 1.0000 1.0000 0.9975 0.9722 0.9974 1.0000	84.63 84.29 83.98 83.84 83.84 83.63 81.30 81.10

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

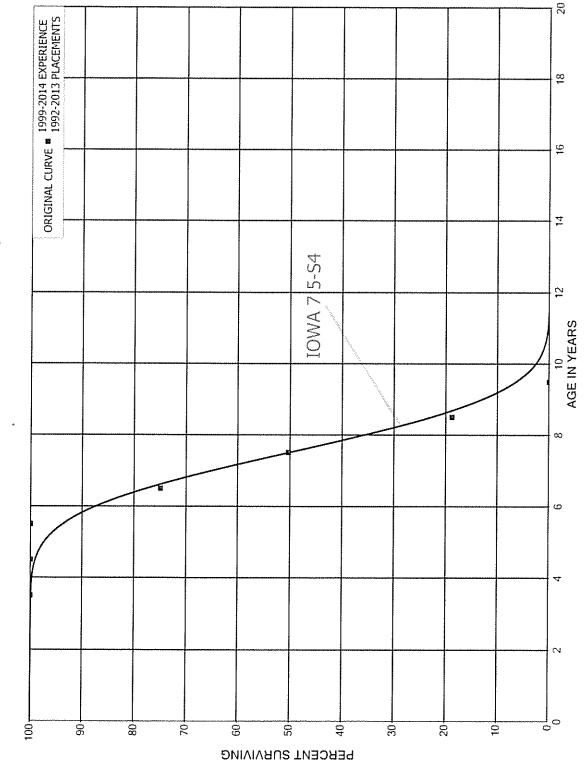
PLACEMENT	BAND 1928-2014		EXPE	RIENCE BAN	D 2002-2014
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	26,306		0.0000	1.0000	81.10
40.5	16,824		0.0000	1.0000	81.10
41.5	16,824		0.0000	1.0000	81.10
42.5	16,824		0.0000	1.0000	81.10
43.5	16,824		0.0000	1.0000	81.10
44.5	16,824		0.0000	1.0000	81,10
45.5	16,824		0.0000	1.0000	81.10
46.5	16,824		0.0000	1.0000	81.10
47.5					81.10
48.5					
49.5					
50.5					
51.5					
52.5					
53.5					
54.5					
55.5					
56.5					
57.5	30 670		0 0000		
58.5	10,678		0.0000		
59.5	10,678		0.0000		
60.5	16,096		0.0000		
61.5	16,096		0.0000		
62.5	16,096		0.0000		
63.5	16,096		0.0000		
64.5	16,096		0.0000		
65.5	16,096		0.0000		
66.5	5,418 5,418		0.0000		
67.5 68.5	5,418		0.0000		
69.5					
70.5					
71.5					
72.5					
73.5					
74.5 75.5					
75.5 76.5					
76.5 77.5					
77.5 78.5	32,668		0.0000		
70.5	32,000		0.0000		

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1928-2014		EXPER	IENCE BAND	2002-2014
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	32,668		0.0000		
80.5	32,668		0.0000		
81.5	32,668		0.0000		
82.5	32,668		0.0000		
83.5	32,668		0.0000		
84.5	32,668		0.0000		
85.5					

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 392.00 TRANSPORTATION EQUIPMENT - AUTOS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 392.00 TRANSPORTATION EQUIPMENT - AUTOS

ORIGINAL LIFE TABLE

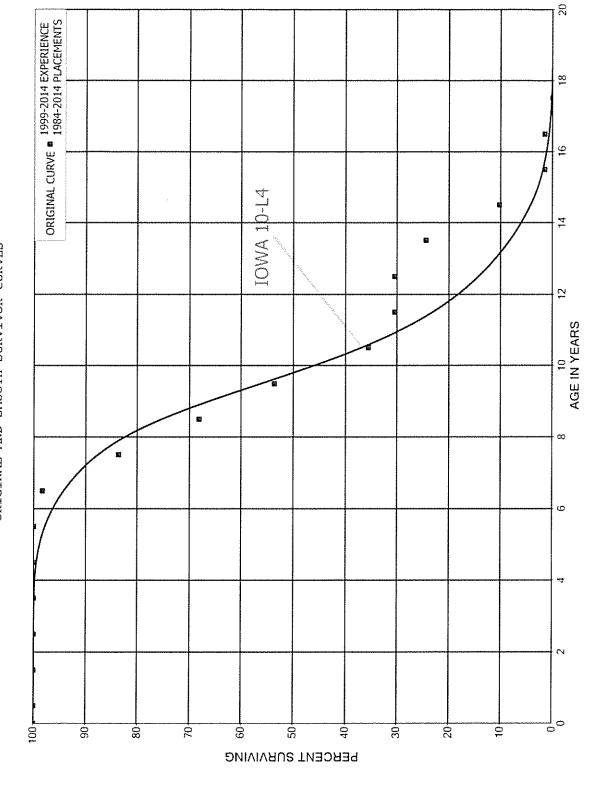
PLACEMENT	BAND 1992-2013		EXPER	RIENCE BAN	D 1999-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	26,850		0.0000		
0.5	26,850		0.0000		
1.5					
2.5					
3.5	134,131		0.0000	1.0000	100.00
4.5	255,880		0.0000	1.0000	100.00
5.5	334,518	83,832	0.2506	0.7494	100.00
6.5	282,798	92,961	0.3287	0.6713	74.94
7.5	198,170	124,193	0.6267	0.3733	50.31
8.5	57,211	57,211	1.0000		18.78
9.5					

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 392.01 TRANSPORTATION EQUIPMENT - LIGHT TRUCKS

ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 392.01 TRANSPORTATION EQUIPMENT - LIGHT TRUCKS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1984-2014 EXPERIENCE BAND 1999-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF AGE INTERVAL INTERVAL INTERVAL RATIO RATIO INTERVAL 1,301,694 0.0 0.0000 1.0000 100.00 0.5 893,580 0.0000 1.0000 100.00 597,680 1.5 0.0000 1.0000 100.00 2.5 478,596 0.0000 1.0000 100.00 3.5 638,882 100.00 0.0000 1.0000 4.5 819,983 0.0000 1.0000 100.00 5.5 843,147 14,861 0.0176 0.9824 100.00 6.5 1,027,518 152,803 0.1487 0.8513 98.24 7.5 828,900 153,697 0.1854 0.8146 83.63 8.5 656,088 139,296 0.2123 0.7877 68.12 9.5 422,704 142,684 0.3375 0.6625 53.66 10.5 252,119 36,682 0.1455 0.8545 35.55 11.5 152,764 0.0000 1.0000 30.37 12.5 152,764 30,086 0.1969 0.8031 30.37 24.39 13.5 122,678 71,548 0.5832 0.4168 14.5 60,089 51,130 0.8509 0.1491 10.17 1.0000 15.5 8,959 0.0000 1.52 16.5 8,959 8,959 1.0000 1.52

17.5

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 392.02 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS
ORIGINAL AND SMOOTH SURVIVOR CURVES

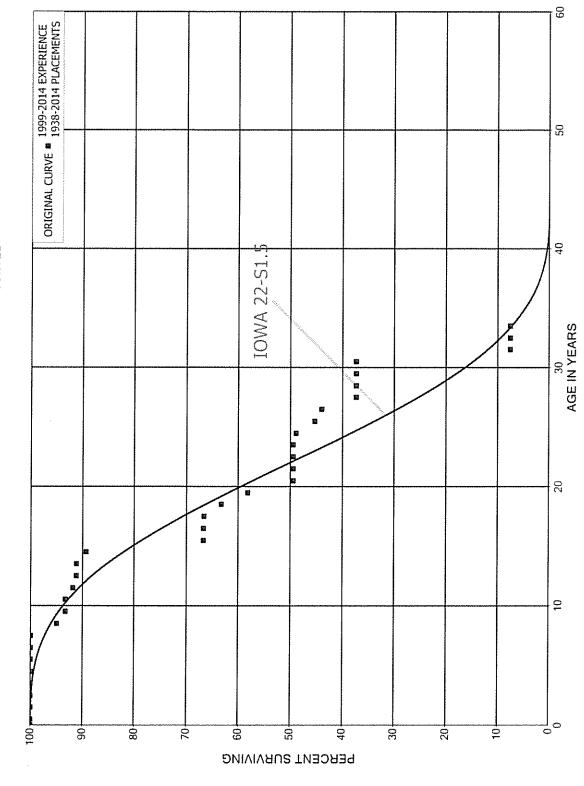
2 ORIGINAL CURVE # 1999-2014 EXPERIENCE 1970-2014 PLACEMENTS 35 30 IOWA 13-1 AGE IN YEARS S 2 100, 80 70 90 20 30 20 10 PERCENT SURVIVING

ACCOUNT 392.02 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

ORIGINAL LIFE TABLE

PLACEMENT	BAND 1970-2014		EXPE	RIENCE BAN	D 1999-2014
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	5,756,685		0.0000	1.0000	100.00
0.5	3,787,512		0.0000	1.0000	100.00
1.5	3,605,326		0.0000	1.0000	100.00
2.5	3,396,342		0.0000	1.0000	100.00
3.5	3,051,202		0.0000	1.0000	100.00
4.5	2,053,438	68,665	0.0334	0.9666	100.00
5.5	2,250,113		0,0000	1.0000	96.66
6.5	2,213,146	29,932	0.0135	0.9865	96.66
7.5	1,898,040	161,022	0.0848	0.9152	95.35
8.5	2,036,750	265,726	0.1305	0.8695	87.26
9.5	1,771,024	252,617	0.1426	0.8574	75.88
10.5	1,840,090	222,699	0.1210	0.8790	65.05
11.5	1,595,708	461,927	0.2895	0.7105	57.18
12.5	1,156,072	126,069	0.1090	0.8910	40.63
13.5	1,129,912	55,828	0.0494	0.9506	36.20
14.5	1,066,794	390,780	0.3663	0.6337	34.41
15.5	729,114	66,992	0.0919	0.9081	21.80
16.5	662,121		0.0000	1.0000	19.80
17.5	662,857	51,197	0.0772	0.9228	19.80
18.5	657,524	310,395	0.4721	0.5279	18.27
19.5	399,784	70,467	0.1763	0.8237	9.65
20.5	346,172	72,417	0.2092	0.7908	7.95
21.5	273,754	91,586	0.3346	0.6654	6.28
22.5	125,872	32,895	0.2613	0.7387	4.18
23.5	119,479	34,400	0.2879	0.7121	3.09
24.5	85,079		0.0000	1.0000	2.20
25.5	96,879	18,167	0.1875	0.8125	2.20
26.5	78,712		0.0000	1.0000	1.79
27.5	78,712	32,920	0.4182	0.5818	1.79
28.5	46,485		0.0000	1.0000	1.04
29.5	46,485		0.0000	1.0000	1.04
30.5	46,485	693	0.0149	0.9851	1.04
31.5	45,792		0.0000	1.0000	1.02
32.5	45,792	37,457	0.8180	0.1820	1.02
33.5	8,335	8,335	1.0000		0.19
34.5					

KCP&L - GREATER MISSOURI OPERATIONS
L&P JURISDICTION
ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE

PLACEMENT E	BAND 1938-2014		EXPE	RIENCE BAN	D 1999-2014
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	301,487 288,616 141,187 141,187 76,550 130,885 148,258		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
6.5 7.5 8.5	154,426 172,845 163,279	8,805 2,835	0.0509	0.9491	100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5	161,573 161,573 144,865 143,735 151,221 158,995 120,085 147,444 130,376	2,425 1,130 3,137 40,164 173 6,445	0.0000 0.0150 0.0078 0.0000 0.0207 0.2526 0.0000 0.0012 0.0494	1.0000 0.9850 0.9922 1.0000 0.9793 0.7474 1.0000 0.9988 0.9506	93.26 93.26 91.86 91.14 91.14 89.25 66.70 66.70 66.63
18.5 19.5 20.5	123,190 81,379 66,890	10,120 12,160	0.0821 0.1494 0.0000	0.9179 0.8506 1.0000	63.33 58.13 49.44
21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	172,179 145,478 139,033 143,969 133,798 130,926 7,730 5,914	1,859 10,171 4,066 19,826	0.0000 0.0000 0.0134 0.0706 0.0304 0.1514 0.0000	1.0000 1.0000 0.9866 0.9294 0.9696 0.8486 1.0000	49.44 49.44 49.44 48.78 45.34 43.96 37.30 37.30
29.5 30.5 31.5 32.5 33.5 34.5 35.5	5,914 5,914 2,000 2,000 2,000 1,194 1,194	4,720 806 1,194	0.0000 0.7981 0.0000 0.0000 0.4030 0.0000 1.0000	1.0000 0.2019 1.0000 1.0000 0.5970 1.0000	37.30 37.30 7.53 7.53 7.53 4.50
36.5 37.5 38.5	350 350	,	0.0000		

ACCOUNT 392.04 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE, CONT.

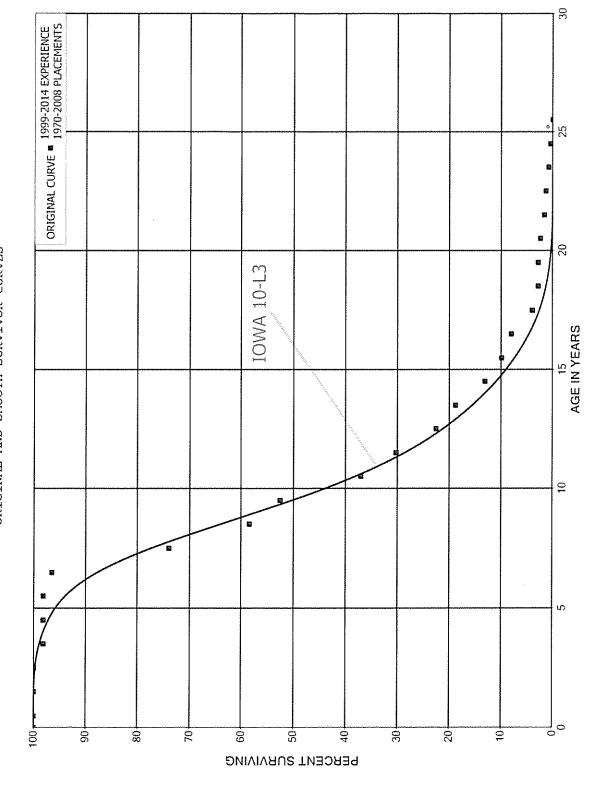
PLACEMENT	BAND 1938-2014	•	EXPER	IENCE BAN	D 1999-2014
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5	350	350	1.0000		
41.5	846		0.0000		
42.5	846		0.0000		
43.5	1,002		0.0000		
44.5	1,002		0.0000		
45.5	1,002	156	0.1557		
46.5	846		0.0000		
47.5	846		0.0000		
48.5	846		0.0000		
49.5	846		0.0000		
50.5	846		0.0000		
51.5	846		0.0000		
52.5	846		0.0000		
53.5	846	846	1.0000		
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5	143		0.0000		
61.5	143		0.0000		
62.5	143		0.0000		
63.5	143		0.0000		
64.5	143		0.0000		
65.5	143	143	1.0000		
66.5					

KCP&L - GREATER MISSOURI OPERATIONS

L&P JURISDICTION

ACCOUNT 392.05 TRANSPORTATION EQUIPMENT - MEDIUM TRUCKS

ORIGINAL AND SMOOTH SURVIVOR CURVES

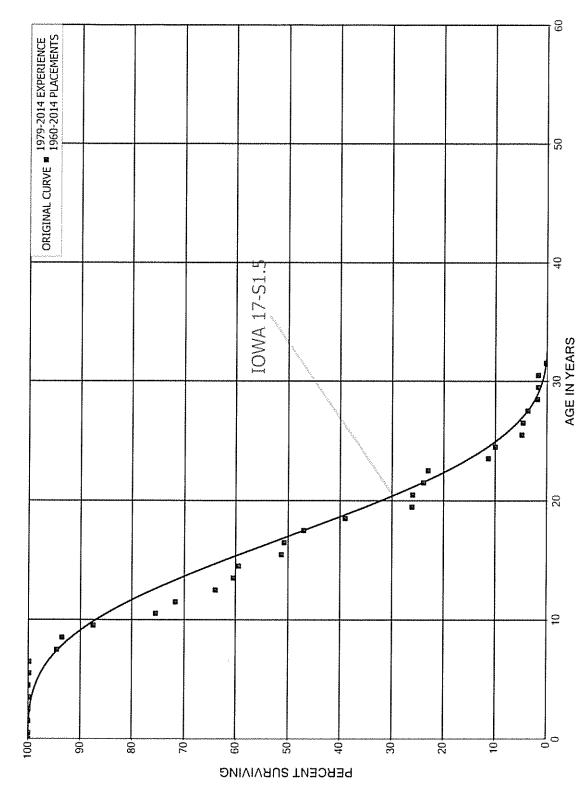


ACCOUNT 392.05 TRANSPORTATION EQUIPMENT - MEDIUM TRUCKS

ORIGINAL LIFE TABLE

PLACEMENT I	BAND 1970-2008		EXPER	RIENCE BAN	D 1999-2014
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	1,021,885		0.0000	1.0000	100.00
0.5	1,021,885		0.0000	1.0000	100.00
1.5	1,021,885		0.000	1.0000	100.00
2.5	1,060,378	19,342	0.0182	0.9818	100.00
3.5	1,286,842		0.0000	1.0000	98.18
4.5	1,403,408		0.0000	1.0000	98.18
5.5	1,665,601	28,023	0.0168	0.9832	98.18
6.5	2,064,076	483,072	0.2340	0.7660	96.52
7.5	1,610,651	339,358	0.2107	0.7893	73.93
8.5	1,429,033	142,951	0.1000	0.9000	58.36
9.5	1,331,322	395,491	0.2971	0.7029	52.52
10.5	1,054,927	193,157	0.1831	0.8169	36.92
11.5	859,224	218,241	0.2540	0.7460	30.16
12.5	687,396	113,997	0.1658	0.8342	22.50
13.5	545,294	167,103	0.3064	0.6936	18.77
14.5	446,193	107,289	0.2405	0.7595	13.02
15.5	318,685	62,931	0.1975	0.8025	9.89
16.5	269,501	133,945	0.4970	0.5030	7.93
17.5	135,556	38,204	0.2818	0.7182	3.99
18.5	158,307	3,495	0.0221	0.9779	2.87
19.5	185,499	27,640	0.1490	0.8510	2.80
20.5	180,400	60,955	0.3379	0.6621	2.39
21.5	130,408	26,269	0.2014	0.7986	1.58
22.5	109,204	49,969	0.4576	0.5424	1.26
23.5	59,235	29,290	0.4945	0.5055	0.68
24.5	29,946	29,946	1.0000		0.35
25.5					
26.5					
27.5					
28.5	394		0.0000		
29.5	394		0.0000		
30.5	394		0.0000		
31.5	394		0.0000		
32.5	394		0.0000		
33.5	394		0.0000		
34.5	394		0.0000		
35.5	394		0.0000		
36.5	394		0.0000		
37.5	394		0.0000		
38.5	394	394	1.0000		
39.5					

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



ACCOUNT 396 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT	BAND 1960-2014		EXPE	RIENCE BAN	D 1979-2014
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	2,008,398		0.0000	1.0000	100.00
0.5	1,895,056		0.0000	1.0000	100.00
1.5	2,222,550		0.0000	1.0000	100.00
2.5	2,156,527		0.0000	1.0000	100.00
3.5	2,012,382		0.0000	1.0000	100.00
4.5	1,296,924	1,570	0.0012	0.9988	100.00
5.5	1,363,575		0.0000	1.0000	99.88
6.5	1,415,038	76,753	0.0542	0.9458	99.88
7.5	1,230,502	12,044	0.0098	0.9902	94.46
8.5	1,314,313	84,552	0.0643	0.9357	93.54
9.5	1,197,767	165,043	0.1378	0.8622	87.52
10.5	1,258,736	61,702	0.0490	0.9510	75.46
11.5	968,853	105,336	0.1087	0.8913	71.76
12.5	863,517	46,551	0.0539	0.9461	63.96
13.5	817,152	13,852	0.0170	0.9830	60.51
14.5	884,731	121,417	0.1372	0.8628	59.49
15.5	1,017,833	11,266	0.0111	0.9889	51.32
16.5	1,013,332	75,468	0.0745	0.9255	50.75
17.5	937,864	159,005	0.1695	0.8305	46.97
18.5	782,598	259,692	0.3318	0.6682	39.01
19.5	467,397	2,143	0.0046	0.9954	26.07
20.5	465,254	36,894	0.0793	0.9207	25.95
21.5	467,469	19,327	0.0413	0.9587	23.89
22.5	483,736	244,788	0.5060	0.4940	22.90
23.5	177,937	21,726	0.1221	0.8779	11.31
24.5	155,303	80,197	0.5164	0.4836	9.93
25.5	58,660	1,960	0.0334	0.9666	4.80
26.5	56,700	10,936	0.1929	0.8071	4.64
27.5	45,764	23,782	0.5197	0.4803	3.75
28.5	17,569	1,149	0.0654	0.9346	1.80
29.5	16,420		0.0000	1.0000	1.68
30.5	14,603	13,438	0.9202	0.0798	1.68
31.5	1,165		0.0000	1.0000	0.13
32.5	1,165		0.0000	1.0000	0.13
33.5	1,165		0.0000	1.0000	0.13
34.5	1,165		0.0000	1.0000	0.13
35.5	1,165	1,165	0.9998	0.0002	0.13
36.5	0		0.0000	1.0000	0.00
37.5	0		0.0000	1.0000	0.00
38.5	0		0.0000	1.0000	0.00

ACCOUNT 396 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2014 EXPERIENCE BAND 1979-2014 AGE AT EXPOSURES AT RETIREMENTS PCT SURV BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL RATIO INTERVAL RATIO INTERVAL 39.5 0 0.0000 1.0000 0.00 40.5 0 0.0000 1.0000 0.00 2,252 41.5 0.0000 1.0000 0.00 1.0000 42.5 2,252 0.0000 0.00 43.5 2,252 0.0000 1.0000 0.00 44.5 2,252 0.0000 1.0000 0.00 2,252 45.5 0.0000 1.0000 0.00 46.5 2,252 0.0000 1.0000 0.00 47.5 2,252 0.0000 1.0000 0.00 2,252 1.0000 2,252 48.5 0.00 49.5

PART VIII. NET SALVAGE STATISTICS

INSAS CITY POWER AND LIGHT COMPANY SJEP JURISDICTION TABLE 2. CALCULATION OF WEIGHTED HET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2014

		ACCOUNT (1)	STEAM PRODUCTION PLANT	MAM UNIT 1 31100 STRUCTURES ADD MPROVEMENTS 3120 BOLLER PLANT EQUIPMENT 3120 BOLLER PLANT EQUIPMENT 3120 BOLLER PLANT EQUIPMENT 314.00 TURBOCKERATOR UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT 315.00 MISCELLANEOUS POWER PLANT EQUIPMENT	TOTAL IATAN UNIT 1	MIAN COMMON 311:00 STRUCTURES AND IMPROVEMENTS 312:00 BOGER PRAYT EQUIPMENT 314:00 THRBOGENEATOR UNITS 316:00 ACCESSORY ELECTRIC EQUIPMENT 316:00 MISCELLANE OVER PLANT EQUIPMENT	TOTAL LATAN COMMON	LAKE ROAD BOILER 1. 311.00 STRUCTURES AND METEN SENTS 312.00 BOILER PLANT EQUIPMENT 315.00 ACCESSORY ELECTRIC EQUIPMENT	TOTAL LAKE ROAD BOILER 1	LAKE ROAD BOILER 2 31100 STRUCTURES AND METENTS 312 00 BOILER PLANT EQUIPMENT 315 00 ACCESSORY ELECTRIC EQUIPMENT	TOTAL LAKE ROAD BOILER 2	LAKE ROAD BOILER 3 311 DO STRUCTURES AND IMPROVEMENTS 312 DO BOILER PLANT EQUIPMENT 315 00 ACCESSORY ELECTRIC EQUIPMENT	TOTAL LAKE ROAD BOILER 3	LAKE ROAD BOILER 4 31.00 STRUCTURES AND IMPROVEMENTS 312.00 BOILER PLANT EQUIPMENT 312.02 BOILER PLANT EQUIPMENT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT 315.00 ACCESSORY ELECTRIC EQUIPMENT	TOTAL LAKE ROAD BOILER 4	LAKE ROAD BOILER 5 311.00 STRUCTURES AND IMPROVEMENTS 312.00 BOILER PLANT EQUIPMENT 312.02 BOILER PLANT EQUIPMENT POLLUTION CONTROL EQUIPMENT 315.00 ACCESSORY ELECTRIC EQUIPMENT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	TOTAL, LAKE ROAD BOILER S	LAKE ROAD BOILER § 311.00 STRUCTURES AND IMPROVEMENTS 312.00 BOILER PLANT EQUIPMENT 315.00 ACCESSORY ELECTRIC EQUIPMENT	TOTAL LAKE ROAD BOILER 8	1311.00 STRUCTURES AND MEMBERS 1312.00 STRUCTURES AND MEMBERS 1314.00 TURBOCENERATION UNITS 1315.00 ACCESSORY ELECTRIC EQUIPMENT 1315.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ABLE & CALLI		THE CONTRACTOR OF THE CONTRACT		iPMENT						And Annual Property of the Control o		Tomason.		IPAENT		IPMENT		**************************************		
₹	STREMENTS	(3)	Į.	4,134,298 74,100,335 332,991 12,220,147 8,535,968 471,545	99,895,284	7,362,889 18,791,466 675,880 2,857,822 76,508	29,766,565	8,040 1,853,809 80,842	1,742,691	32,430 574,376 20,167	626,973	6,532 899,407 23,269	929,208	90,355 2,256,527 6,516 968,207	3,321,605	1,543,842 6,992,684 650,740 360,308 46,161	3,593,735	418,275 6,238,596 602,381	7,259,333	2,434,038 5,261,718 90,007 193,836 369,927
IED NET SALVAGE P ERETIREMENTS	134	(5)	Ĩ	414,508 7,429,359 33,386 1,225,525 865,849 47,277	10,015,581	738,209 1,884,048 67,764 286,528 7,871	2,984,420	371 76,275 3729	80,175	1,496 26,491 930	28,917	301 41,482 1,073	42,856	4,167 104,073 301 44,655	153,196	71,204 32,510 30,013 16,618 2,129	442,473	19,291 267,735 27,782	334,508	112,250 242,676 4,151 8,940 17,061
ERCENT FOR GE	NET	(%)		666666	(10)	000000	(10)	ହେଉ	9	ଡଡ଼	(2)	ଡଡ଼	ક	ଚ୍ଚିତ୍ର ବ୍ୟବ୍ୟ	(2)	<u>ଡେଡେଡ</u>	(2)	ଡଡ଼	6	ଡଡଡଡ
AJION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2014 TERMINAL RETIREMENTS				618,011 21,786,430 122,234 2,506,211 2,858,306 1,377,397	29,268,590	611,384 3,850,254 88,784 471,833	5,161,913	662 311,135 49,790	361,587	2,249 202,660 19,318	224,227	2,125 225,059 3,309	230,493	23,745 776,427 7,190 96,795	904,157	98,566 1,747,056 1,439,562 55,582 40,954	3,381,719	25,226 983,777 80,676	1,089,679	140,750 893,785 8,369 3,8601
DECEMBER 11, 20 MRETIREMENTS	NET	IS SALVAGE	ŝ	688866		(61) (62) (62) (62)		(92) (92) (92) (92)		19.69 19.69		6.69		(62) (62) (62)		(01) (02) (02) (03)		, (29) (19) (19)		99999
<u> </u>	NET	- 1		123,502 4.357,286 24,447 501,242 2.8831 137,740	5,430,148	122.277 770,051 17,157 47,118 14,233	971,435	132 62,227 4,979	67,338	450 40,532 1,932	42,914	425 45,012 331	45,768	4,749 155,285 1,438 9,680	171,152	19,713 349,411 287,912 5,558 4,095	665,690	5,045 196,755 8,068	209,868	28,550 178,756 1,674 3,880
TOTAL	NET	SALVAGE (5)	(2)+(2)-(2)	538,110 11,786,645 57,833 1,726,44 1,151,680 185,017	15,445,729	860,486 2,654,098 85,521 333,646 22,104	3,955,855	503 138,502 8,708	147,713	1,945 67,023 2,862	71,830	726 86,493 1,404	88,624	8,916 259,359 1,738 54,334	324,348	90,917 671,921 317,925 22,176 6,224	1,109,164	24,337 484,493 35,849	544,575	140,410 421,432 5,825 12,820 40,938
	į	TOTAL RETIREMENTS	(c)+(z)=(s)	4,752,309 95,866,765 455,225, 14,726,358 11,494,274 1,845,942	129,163,873	7,974,273 22,541,720 764,664 3,329,005 220,836	34,930,498	8,702 1,964,944 130,632	2,104,278	34.579 777,036 39.485	851,200	8,657 1,124,466 26,577	1,159,701	114,100 3,032,954 13,706 1,065,002	4,225,762	1,642,408 8,739,740 2,090,301 415,890 67,115	12,975,454	443,502 7,222,473 683,036	8,349,011	2,574,788 6,155,500 98,375 222,636 688,489
430	ESTIMATED	SALVAGE	(6)/(g)=(nt)	22222	(12)	<u> </u>	£		6	9€ €	ê	(66 6	8	983	8	96 9 96	6	<u>ଜେତ</u> ର	E	⊕E©©€

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KCP&L-GMO - SJLP December 31, 2014

KANSAS CITY POWER AND LIGHT COMPANY SJLP JURISDICTION

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TABLE 2. CALCULATION OF WE
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ACCOUNT (1)	RETIREMENTS (1)	S SALVAGE (5)	NET SALVAGE (%)	RETIREMENTS (1)	NET S SALVAGE (%)	NET SALVAGE (\$)	NET SALVAGE (5)	TOTAL RETIREMENTS	NET SALVAGE (%)
	3	3	(4)=(1)(K)	Ĉ.	9	(7)=(5)x(6)	(8)=(3)+(1)	(3)=(5)+(2)	٤
LAKE ROAD LINIT 1 311.00 STRUCTURES AND IMPROVEMENTS 312.00 BOLGER PLAYTE EQUIPMENT 314.00 TURBOGERERATOR UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT	701,336 194,376 2,867,693 243,950	32,346 8,965 136,873 11,251	<u> </u>	154.813 28,286 567,430 101,110	8889	30,963 5,657 113,486	63,309 14,622 250,359 21,382	856,149 222,561 3,535,123 345,060	
TOTAL LAKE ROAD UNIT 1	4,107,355	189,435	9	851,639		160,217	349,652	4,958,994	
LAKE ROAD UNIT 2 311.00 STRUCTURES AND MAPROVEMENTS 312.00 BOLLER PLANT CROUMPENT 314.00 TURBOGENERATOR UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT	968,777 49,803 2,681,951	44,681 2,297 123,971 12,373	5999	152,321 5,867 522,147 142,354	(50) (50) (50) (50) (50)	30,464 1,193 104,429 14,236	75,145 3,496 228,401 26,610	1,121,098 55,771 3,210,098 410,644	
TOTAL LAKE ROAD UNIT 2	3,974,812	183,323	હ	822,799		150,323	333.646	4.797.611	
LAKE ROAD UNIT 3 311.00 STRUCTURES AND IMPROVEMENTS 314.00 TURBOGENERATOR UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT	311,229 1,179,591 52,448	14,354 54,404 2,419	ଓଡ଼	50,106 191,432 30,940	62.62	10,021 38,286 3,094	24.375 92.690 5.513	361,336 1,371,022 83,389	
TOTAL LAKE ROAD UNIT 3	1,543,268	11,177	ē	272,478		51,402	122,579	1.815.747	
LAKE ROAD UNIT 4 311.00 STRUCTURES AND MAPROVEMENTS 312.00 BOULER PLANT EQUIPMENT 312.02 BOULER PLANT EQUIPMENT 314.00 TURBOGENERATOR UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT	2,886,815 21,766,986 7,032,881 12,317,289 3,662,204	91,531 693,170 223,962 392,244	66666	74,284 777,440 400,847 355,531 93,356	(5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	14,857 155,488 60,189 71,306 9,336	106,787 648,658 304,152 465,550 132,328	2,961,099 22,544,427 7,433,628 12,633,629 3,955,563	
TOTAL LAKE ROAD UNIT 4	47,866,176	1,524,299	6	1,702,561		331,176	1,855,475	49,568,736	
LAKE ROAD COMMON 311.00 STRUCTURES AND MAPROVEMENTS 312.00 BOLLER PLANT EQUIPMENT POLLUTION CONTROL EQUIPMENT 314.00 TURBOCENERATION UNITS 315.00 ACCESSORY ELECTRIC EQUIPMENT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	9,012,938 15,176513 1,009,220 1,4016 28,140 239,560	415,686 699,957 60,383 646 16,656	<u> ବହର୍ଷ୍</u> ତ	751,167 3,962,992 700,130 1,743 11,43 13,682	, (20) (20) (20) (20) (20) (20) (20)	150,233 798,598 140,026 349 13,469	565,920 1,489,555 200,409 995 30,125 44,220	9,764,105 19,169,505 2,009,350 15,759 495,826 571,373	
TOTAL LAKE ROAD COMMON	26,113,388	1,204,378	6	5,912,531		1,135,856	2,340,234	32,025,919	
LAKE ROAD UNIT 5 315.00 ACCESSORY ELECTRIC EQUIPMENT	61,359	2,830	@	4.488	(63)	449	3,279	65,848	
TOTAL LAKE ROAD UNIT S	650,159	2,830	6	4,458		449	3,279	65,843	
INDUSTRIAL STEAM PRODUCTION									
INDUSTRIAL STEAM UNIT 31109 STRUCTURES AND MRRIOVENTS 31209 BOLLER PLANT EQUIPMENT 315.09 ACCESSORY ELECTRIC EQUIPMENT	24.691 985,986 39.610	000	600	7,469 251,522 9,239	(200) (100)	1,494 50,304 924	1,494 50,304 924	32,160 1,237,507 48,849	
TOTAL INDUSTRIAL STEAM	1,050,286	a	0	268,230		52,722	52,722	1.318.516	
TOTAL STEAM PRODUCTION PLANT	246,201,564	17,641,157		51,779,472	•	9,7,23,784	27,366,942	297,981,016	
	605,677	126,913	(S1)	624.268	(5)	31213	158.127	1 229 945	
142.00 FULL HALDERS, PRODUCERS AND ACCESSORIES 144.00 GENERATORS 144.00 GENERATORS 145.00 ACCESSORY ELECTRIC EQUIPMENT	88,516 2,959,901 1,236,995 291,775	18,548 620,215 259,199 61,138	5555	507,005 1,731,697 1,476,786 339,022	£550	50,781 173,170 147,679 18,501	69,248 793,365 406,878 77,639	585,521 4691,598 2,713,781 621,797	9999
TOTAL LAKE ROAD UNIT S	5,182,864	1,086,013	23	4,669,779		419.263	1.505.277	9.852.643	(15)

December 31, 2014

KANSAS CITY POWER AND LIGHT COMPANY SJLP JURISDICTION

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

- P P P P P P P P.	TERMIN	TERMINAL RETIREMENTS		INTERIA	INTERIM RETIREMENTS		TOTAL		ESTIMATED
	RETREMENTS	NET SALVAGE	NET	RETUREMENTS	NET SALVAGE	NET SAI VAGE	SALVAGE	TOTA	SALVAGE
ACCOUNT	S (S)	(5)	[%]	(5)	(%)	(5)	(5)	RETIREMENTS	(%)
Ē	(2)	5	(4)=(3)((3)	5	(9)	(7)=(5)x(6)	(8)=(3)+(1)	(3)+(2)=(6)	(10)=(8)(9)
341.00 STRUCTURES AND RAPROVEMENTS	\$84,789	38,721	23	33,874	6	## ## ### ###	40,414	218,663	(18)
	3,930,031 ASR CAF	553,324	626	825,636 100 544	6	82,564	735,858	3,943,546	C 2
	11.67.19.	65,308	(2)	106,949	<u>(</u>	5,347	70,655	418,623	33
TOTAL LAKE ROAD UNIT 6	3,958,238	829,406	(12)	1,076,003		100,559	929,965	5,034,241	(18)
LAKE ROAD UNIT I 341.00 STRUCTURES AND IMPROVEMENTS	25.681	1.1 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	(21)	2.737	6	137	5,518	28,418	(19)
	en (1,071	(21)	4,476	6	8) T	1,519	9,587	£
344.00 GENERATORS	010,010,0 010,010,0	402,171	(2)	485,741	6 6	48,574	450,745	2,405,050	6 E
	187,643	915,85	(Z1)	62,854	(G)	3,143	42.451	250,497	62
TOTAL LAKE ROAD UNIT 7	2,221,749	455,544	(12)	589,303		55,651	521,154	2,811,052	(13)
	2,282	478	(21)	58	(5)	LC?	483	2,378	(52)
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	5 624	1,178	(21)	2,205	(2)	110	\$,289	7,829	(116)
TOTAL LAKE ROAD COMMON	7,906	1,657	633	2,301		115	1,772	10,207	(17)
	1,676.685	79,282	5	113,095	(5)	\$655	56,937	1,789,779	9
342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 343.00 PRIME MOVERS	400,394 4 555 372	18,933	ହେନ	42,387	5 6	4,239	23,171	442,781 5 336 929	(2)
	5,283,891	250,085	Œ	1,330,098	(£)	133,010	383,095	6,618,939	(<u>@</u>
345.00 ACCESSORY ELECTRIC EQUIPMENT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	11,508	52.071	G G	356,058	ତ ତ	17,803	69,874	1,457,280	ହେଉ
TOTAL RALPH GREEN PLANT	13,914,471	616,334	9	2,642,336		239,819	\$56,153	15,676,808	(5)
	125,739	0	0	E 68'E	(5)	195	195	129,632	D
1342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES 1343.00 PRAME MAYAFES	2,117,207	00	oc	189,584	2	18,958	18,958	2,306,790	88
344.00 GENERATORS	2,351,126,5			223,581	£ 6	22,358	22,358	2,574,775	:€:
	D26,00	n	•	000'1	í,	000		**************************************	>
TOTAL LANDFILL GAS TURBINE	4,643,764	•	•	420,074		41,728	41,728	5,063,837	E
TOTAL OTHER PRODUCTION PLANT	29,048,991	7,998,954		9,399,796		857,135	3,855,089	38,448,788	
TOTAL DEPRECIABLE PRODUCTION PLANT	275,250,556	20,642,111		61,179,768		10,580,920	31,223,031	336,429,824	

* THE TERMINAL NET SALVAGE AMOUNTS SHOWN ARE ALLOCATED TO EACH PLANT ACCOUNT BASED ON THE TERMINAL RETIREMENT AMOUNTS AND ARE ESCALATED TO THE RETIREMENT DATE OF EACH GENERATING UNIT.



ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	TRUOMA	PCT	TUUOMA	PCT
1980	3,700	14	0		0	14 -	0
1981							
1982							
1983	6,698	955	14		0	955-	14-
1984							
1985	8,604	2,255	26		0	2,255-	26-
1986	14,355		0	360	3	360	3
1987	4,123	357	9	14	0	343-	8 ~
1988		1,443				1,443-	
1989		3,404				3,404-	
1990							
1991	70,341	14	0		0	14	0
1992	28,618	13,537	47	5,363	19	8,174-	29-
1993	42,480	6,370	15		0	6,370-	15-
1994	244,851	89,861	37	48,034	20	41,827-	17~
1995	1,761	840	48		0	840~	48-
1996	242,493	34,875	14		0	34,875-	14-
1997	45,356	46,196	102	133	0	46,063-	
1998	15,097	30,891	205	219	1	30,672-	
1999	30,753	38,207	124		0	38,207-	
2000	24,222	15,439	64		0	15,439-	64-
2001	8,040	289	4		0	289-	4 -
2002	53,994	9,584	18		0	9,584-	18-
2003	39,150	12,201	31		0	12,201-	31-
2004	8,864		549	1,260	14	47,446-	535-
2005	21,485	3,281	15		0	3,281-	15-
2006	18,680	9,394	50	21	0	9,373-	50-
2007	2,827	1,791	63	1,005	36	786-	28~
2008	108,543	36,948	34	,	0	36,948-	34-
2009	16,178	3,546-		2,954-	18-	592	4
2010	692	254-		330	48	585	84
2011	36,078	2,718	8	1,155	3	1,563-	4
2012		531		2,612		2,081	
2013	124,760	5,793	5	18,678	15	12,885	10
2014	464,825	82,449	18	655-	0	83,104-	18-
TOTAL	1,687,567	494,543	29	75,575	4	418,968-	25-
THREE-YE	AR MOVING AVERAGES						
80-82	1,233	5	0		0	5-	0



ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

	DEGIT ND	COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
			FCT	AMOGNI	PCI	AMOUNT	FCI
THREE-YEA	R MOVING AVERAGE	S					
81-83	2,233	318	14		0	318-	14-
82-84	2,233	318	14		0	318-	14-
83-85	5,101	1,070	21		0	1,070-	21-
84-86	7,653	752	10	120	2	632-	8 -
85-87	9,027	871	10	125	1	746-	8
86-88	6,159	600	10	125	2	475-	8 -
87-89	1,374	1,735	126	5	0	1,730-	126-
88-90		1,616				1,616-	
89-91	23,447	1,139	5		0	1,139-	5 -
90-92	32,986	4,517	14	1,788	5	2,729-	8
91~93	47,146	6,640	14	1,788	4	4,853-	10-
92-94	105,316	36,589	35	17,799	17	18,790-	18-
93-95	96,364	32,357	34	16,011	17	16,346-	17-
94-96	163,035	41,859	26	16,011	10	25,847-	16-
95-97	96,537	27,304	28	44	0	27,259-	28-
96-98	100,982	37,321	37	117	0	37,203-	37-
97-99	30,402	38,431	126	117	0	38,314-	126-
98-00	23,357	28,179	121	73	0	28,106-	120-
99-01	21,005	17,978	86		0	17,978-	86-
00-02	28,752	8,437	29		0	8,437-	29-
01-03	33,728	7,358	22		0	7,358-	22-
02-04	34,003	23,497	69	420	1	23,077-	68-
03-05	23,166	21,396	92	420	2	20,976-	91-
04-06	16,343	20,460	125	427	3	20,033-	123-
05-07	14,331	4,822	34	342	2	4,480-	31-
06-08	43,350	16,044	37	342	1.	15,702-	36-
07-09	42,516	11,731	28	650-	2-	12,381-	29-
08-10	41,804	11,049	26	875~	2 -	11,924-	29~
09-11	17,649	361-	2-	490-	3 -	129-	1-
10-12	12,257	998	8	1,366	11	368	3
11-13	53,612	3,014	6	7,482	14	4,468	8
12-14	196,528	29,591	15	6,878	3	22,713-	12-
FIVE-YEAR	AVERAGE						
10-14	125,271	18,247	15	4,424	4	13,823-	11-

ACCOUNT 312 BOILER PLANT EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE	}	SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1980	35,174	11,309	32		0	11,309-	32-
1981	1,758	594	34		0	594-	34-
1982							
1983	81,079		0	43,778	54	43,778	54
1984	53,921	11,632	22	25,155	47	13,523	25
1985	142,894	10,744	8	127,832	89	117,088	82
1986	20,490		0	3,773	18	3,773	18
1987	36,476	96,721	265	2,500	7	94,221-	258-
1988		12,354				12,354-	
1989	111,323	72,970	66	24,190	22	48,780-	44-
1990							
1991	467,926		0		0		0
1992	90,965	39,054	43	43,472	48	4,418	5
1993	240,699	498	0	59,306	25	58,808	24
1994	761,752	178,232	23	116,248	15	61,984-	8 -
1995	3,144,382	270,828	9	961,354	31	690,526	22
1996	358,932	270,556	75	13,479	4	257,077-	72-
1997	292,633	72,425	25	1,274	0	71,151-	24-
1998	2,345,863	161,631	7	273	0	161,358-	7
1999	128,827	47,251	37	206	0	47,045-	37-
2000	578,819	583,868	101	8,000	1	575,868-	99-
2001	199,428	21,197	11	·	0	21,197-	11-
2002	303,590	15,207-	5 -		0	15,207	5
2003	729,639	14,493	2		0	14,493-	2 -
2004	203,902	303,280	149	22,857	11	280,423-	138-
2005	80,404	30,175	38	824	1	29,351-	37-
2006	388,661	3,993	1	3,403	1	590-	0
2007	1,055,286	238,807	23	5,966	1	232,841-	22-
2008	158,625	34,839	22	9,362	6	25,477-	16-
2009	7,786,413	507,298	7	219,866	3	287,431-	4
2010	2,355,411	499,781	21	37,748	2	462,033-	20-
2011	704,415	368,280	52	9,386	1	358,894-	51-
2012	80,961	307,501	380	137,927	170	169,575-	209-
2013	342,834	529,639		13,346	4	516,293-	
2014	315,758	758,367	240	9,954	3	748,413-	
	•			.,	_		
TOTAL	23,599,240	5,443,110	23	1,901,480	8	3,541,631-	15-
THREE-YEAR	MOVING AVERAGES						
80-82	12,311	3,968	32		0	3,968-	32-



ACCOUNT 312 BOILER PLANT EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	3					
81~83	27,612	198	1	14,593	53	14,395	52
82-84	45,000	3,877	9	22,978	51	19,100	42
83-85	92,631	7,459	8	65,588	71	58,130	63
84-86	72,435	7,459	10	52,253	72	44,795	62
85-87	66,620	35,822	54	44,702	67	8,880	13
86-88	18,989	36,358	191	2,091	11	34,267-	180-
87-89	49,266	60,682	123	8,897	18	51,785-	105-
88-90	37,108	28,441	77	8,063	22	20,378-	55-
89-91	193,083	24,323	13	8,063	4	16,260-	8
90-92	186,297	13,018	7	14,491	8	1,473	1
91-93	266,530	13,184	5	34,259	13	21,075	8
92-94	364,472	72,595	20	73,009	20	414	0
93-95	1,382,278	149,853	11	378,969	27	229,117	17
94-96	1,421,689	239,872	17	363,694	26	123,822	9
95-97	1,265,316	204,603	16	325,369	26	120,766	10
96-98	999,143	168,204	17	5,009	1	163,195-	16-
97-99	922,441	93,769	10	584	0	93,185-	10-
98-00	1,017,836	264,250	26	2,826	0	261,424-	26-
99-01	302,358	217,439	72	2,735	1	214,703-	71-
00-02	360,612	196,619	55	2,667	1	193,953-	54-
01-03	410,886	6,828	2		0	6,828-	2
02-04	412,377	100,855	24	7,619	2	93,236~	23-
03-05	337,982	115,983	34	7,894	2	108,089-	32-
04-06	224,322	112,483	50	9,028	4	103,455-	46-
05-07	508,117	90,992	18	3,398	1	87,594-	17-
06-08	534,191	92,546	17	6,244	1	86,303-	16-
07-09	3,000,108	260,314	9	78,398	3	181,916-	6-
08-10	3,433,483	347,306	10	88,992	3	258,314-	8 -
09-11	3,615,413	458,453	13	89,000	2	369,453-	10-
10-12	1,046,929	391,854	37	61,687	6	330,167~	32-
11-13	376,070	401,807	107	53,553	14	348,254-	93-
12-14	246,518	531,836	216	53,742	22	478,093-	194-
FIVE-YEAR	R AVERAGE						
10-14	759,876	492,714	65	41,672	5	451,041-	59-

ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCI		PCT
2010	123,576	1,353	1	C	1,353-	1-
2011		353			353-	
2012						
2013						
2014						
TOTAL	123,576	1,705	1.	C	1,705-	1~
THREE-YEA	AR MOVING AVERAGE	s				
10-12	41,192	568	1	Q	568-	1-
11-13		118			118-	
12-14						
FIVE-YEAF	R AVERAGE					
10-14	24,715	341	1	0	341-	1-

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 314 TURBOGENERATOR UNITS

- YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1981	9,121		0		0		0
1982	9,121		U		U		U
1983							
1984							
1985	7,500		0		0		0
1986	10,444		0		0		0
1987	121,121	89,886	74		0	89,886-	74-
1988	121,121	11,089	, .		Ü	11,089-	
1989		26,159				26,159-	
1990		20,200					
1991							
1992							
1993	302,560	87,126	29	18,287	6	68,839-	23-
1994	6,891	112	2	,	0	112-	2 ~
1995	18,735	3,253	17	20	0	3,233-	17-
1996	32,245	11,745	36	***	Ö	11,745-	36~
1997	70,592	23,724	34		o	23,724-	34-
1998	21,278	458	2	467	2	9	0
1999	19,449	6,799	35		0	6,799-	35-
2000	44,341		118		Ō	52,124-	
2001	218,329	34,709	16		Ö	34,709-	16-
2002	300,627	242,950	81		0	242,950-	81-
2003	43,231		104		0	45,033-	
2004	251,065	122,216	49	9,766	4	112,450-	45-
2005	64,777	1,853	3	27	0	1,826-	3 -
2006	19,407	5,202	27		0	5,202-	27-
2007	471,648	67,471	14	13,356	3	54,115-	11-
2008	120,040	11,065	9	18,723	16	7,658	6
2009	1,262,894	122,879-	10-	73,634-	6-	49,244	4
2010	125,287	25,121-		7,975-	6 -	17,146	14
2011	17,699	13,233	75	2,455	14	10,778-	61-
2012	68,345	53,783	79	5,758	8	48,026-	70-
2013	20,485	4,167-	20-	3,927-	19-	240	1
2014	419,016		5	12,230	3	7,448-	2 ~
TOTAL	4,067,128	777,501	19	4,447-	0	781,949-	19-
THREE-YEA	AR MOVING AVERAGE	:S					
81-83	3,040		0		0		0
82-84	J , U 2 U		v		Ü		Ü

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGES						
83-85	2,500		0		0		0
84-86	5,981		0		0		0
85-87	46,355	29,962	65		0	29,962-	65-
86-88	43,855	33,658	77		0	33,658-	77-
87-89	40,374	42,378	105		0	42,378-	105-
88-90	20,212	12,416	2.00		•	12,416-	
89~91		8,720				8,720-	
90-92		-,				٥,,	
91-93	100,853	29,042	29	6,096	6	22,946-	23-
92-94	103,150	29,079	28	6,096	6	22,984-	22-
93-95	109,395	30,164	28	6,102	6	24,061-	22-
94-96	19,290	5,037	26	7	0	5,030-	26~
95-97	40,524	12,907	32	7	0	12,901-	32-
96-98	41,372	11,976	29	156	0	11,820-	29-
97-99	37,106	10,327	28	156	0	10,171-	27-
98-00	28,356	19,794	70	156	1	19,638-	69-
99-01	94,040	31,211	33		0	31,211-	33-
00-02	187,766	109,928	59		0	109,928-	59-
01-03	187,396	107,564	57		0	107,564-	57-
02-04	198,308	136,733	69	3,255	2	133,478-	67-
03-05	119,691	56,367	47	3,264	3	53,103-	44-
04-06	111,750	43,090	39	3,264	3	39,826-	36-
05-07	185,277	24,842	13	4,461	2	20,381-	11-
06-08	203,698	27,913	14	10,693	5	17,220-	8 -
07-09	618,194	14,781-	2	13,852-	2 -	929	0
08-10	502,740	45,645~	9-	20,962-	4 -	24,683	5
09-11	468,627	44,922-	10-	26,385-	6	18,538	4
10-12	70,444	13,965	20	79	0	13,886-	20-
11-13	35,510	20,950	59	1,429	4	19,521-	55-
12-14	169,282	23,098	14	4,687	3	18,411-	11-
FIVE-YEAR	AVERAGE						
10-14	130,167	11,481	9	1,708	1.	9,773-	8-

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1984	958		0		0		0
1985	95,595		0		0		0
1986							
1987		19,297				19,297-	
1988		2,533				2,533-	
1989		5,974				5,974-	
1990							
1991							
1992	1,700	547	32	596	35	49	3
1993	85	5	6		0	5	6
1994	85,412	5,285	6		0	5,285-	6
1995	146,739	3,161	2		0	3,161-	2 -
1996	105,722	14,327	14		0	14,327-	14 -
1997	68,448		0	165	0	165	0
1998	2,112		0		0		0
1999	25,928	1,881	7	97	0	1,784-	7 -
2000	41,913	2,138	5		0	2,138-	5 -
2001	5,674	2,847	50		0	2,847-	50-
2002	895,520	10,719-	1-		0	10,719	1
2003	32,655	4,581	14		0	4,581-	14-
2004	31,011	43,974	142		0	43,974-	142-
2005							
2006	25,587	298	1		0	298-	1 ~
2007	54,844	14,280	26		0	14,280-	26~
2008	9,856	1,389	14		0	1,389-	14-
2009	13,088	6,883-	53-	4,074-	31-	2,809	21
2010	82,452	126	0	793	1	666	l
2011		7,769		1,444		6,325-	
2012	103,816	60,024	58	4,113	4	55,911-	54-
2013		6,310-		18,963		25,274	
2014	68,925	20,536	30	812-	1-	21,348-	31-
TOTAL	1,898,040	187,060	10	21,285	1	165,775-	9
THREE-YE.	AR MOVING AVERAGES						
84-86	32,184		0		0		0
85-87	31,865	6,432	20		0	6,432-	20-
86-88	,	7,277	-		_	7,277-	=
87-89		9,268				9,268-	
88-90		2,836				2,836-	
		-,				,	

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

****** T	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEA	R MOVING AVERAGES						
89-91		1,991				1,991-	
90-92	567	182	32	199	35	16	3
91-93	595	184	31	199	33	15	2
92-94	29,066	1,946	7	199	1	1,747-	6
93-95	77,412	2,817	4		0	2,817-	4
94-96	112,624	7,591	7		0	7,591-	7 -
95-97	106,970	5,829	5	55	0	5,774-	5-
96-98	58,761	4,776	8	55	0	4,721-	8
97-99	32,163	627	2	87	0	540-	2
98-00	23,318	1,340	6	32	0	1,307-	6-
99-01	24,505	2,289	9	32	0	2,256-	9 -
00-02	314,369	1,911-	1 -		0	1,911	1
01-03	311,283	1,097-	0		0	1,097	0
02-04	319,729	12,612	4		0	12,612-	4 -
03-05	21,222	16,185	76		0	16,185-	76-
04-06	18,866	14,757	78		0	14,757-	78~
05~07	26,810	4,859	18		0	4,859-	18-
06-08	30,096	5,322	18		0	5,322-	18-
07-09	25,929	2,929	11	1,358-	5 -	4,287-	17-
08-10	35,132	1,789-	5-	1,094-	3 -	696	2
09-11	31,847	337	l	612-	2-	950-	3 -
10-12	62,089	22,640	36	2,117	3	20,523-	33~
11-13	34,605	20,494	59	8,173	24	12,321-	36-
12-14	57,580	24,750	43	7,421	13	17,328-	30-
FIVE-YEAR	AVERAGE						
10-14	51,039	16,429	32	4,900	10	11,529-	23-

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1980							
1981	215		0	20	9	20	9
1982	956				_		
1982			0		0		0
1984	832		0		0		0
1985	3,599		0	2,405	67	2,405	67
1986	205	4	2	7	3	3	1
1987	11,378		0	3,930	35	3,930	35
	74,347	6,684	9	600	1	6,084-	8 -
1988		877				877-	
1989		68,820				68,820-	
1990 1991	1,085		0		0		0
1992	15,467	659	4	2,858	18	2,199	14
1993	24,119	. 5	0		0	5-	0
1994	53,843	10,710	20	50	0	10,660-	20-
1995	2,349		0	824	35	824	35
1996	49,073	484	1	8,001	16	7,517	15
1997	1,484		0	405	27	405	27
1998	13,841	383	3	2,503	18	2,120	15
1999	36,627	234	1	,	0	234-	1-
2000	32,646	2,093	6	2,692	8	599	2
2001	17,457	451-	3 -	-,	0	451	3
2002	501		0		0	151	0
2003	25,595		0		0		0
2004		325			-	325-	J
2005	1,221	900	74	360	29	540-	44-
2006	2,157	1,578	73		0	1,578-	73-
2007					•	,,	, 5
2008	1,781	1,389	78		O	1,389-	78-
2009	177,213	86	0		0	86-	0
2010	7,212		0		Ö		0
2011	57,604	882	2		0	882-	2-
2012	685	360	53	7,707	_	7,347	~
2013	1,173	149	13	,,,,,,,	0	149-	13-
2014	12,479	545	4	355	3	189~	2-
TOTAL	627,143	96,716	15	32,718	5	63,998-	10-
HREE-YE <i>F</i>	AR MOVING AVERAGE:	3					
80-82	3.90		0	, -	~	_	_

80-82 390 7 2 7 2

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

	BEGUT AB	COST OF		GROSS		NET	
YEAR	REGULAR	REMOVAL	Dam	SALVAGE		SALVAGE	
IEAR	RETIREMENTS	AMOUNT	PCT	TMUOMA	PCT	AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGI	ES					
81-83	596		0		0		0
82-84	1,796		0	802	45	802	45
83-85	1,545	1	0	804	52	803	52
84-86	5,061	1	0	2,114	42	2,113	42
85-87	28,643	2,229	8	1,512	5	717-	3 -
86-88	28,575	2,520	9	1,510	5	1,010-	4 -
87-89	24,782	25,460	103	200	1	25,260-	102-
88-90	362	23,232			0	23,232-	
89-91	362	22,940			0	22,940-	
90-92	5,517	220	4	953	17	733	1.3
91-93	13,195	221	2	953	7	731	б
92-94	31,143	3,791	12	969	3	2,822-	9
93-95	26,770	3,572	13	291	1	3,280-	12-
94-96	35,088	3,731	11	2,958	8	773-	2 -
95-97	17,635	161	1	3,077	17	2,915	17
96-98	21,466	289	1	3,636	17	3,347	16
97-99	17,317	206	1	969	6	764	4
98-00	27,705	903	3	1,732	6	828	3
99-01	28,910	625	2	897	3	272	1
00-02	16,868	547	3	897	5	350	2
01-03	14,518	150-	1-		0	150	1
02-04	8,699	108	1		0	108-	1
03-05	8,939	408	5	120	1	288-	3 -
04-06	1,126	934	83	120	11	814-	72-
05-07	1,126	826	73	120	11	706-	63-
06-08	1,313	989	75		0	989-	75-
07-09	59,665	492	1		0	492-	1-
08-10	62,069	492	1		0	492-	1 -
09-11	80,676	323	0		0	323-	0
10-12	21,834	414	2	2,569	12	2,155	10
11-13	19,821	464	2	2,569	13	2,105	11
12-14	4,779	351	7	2,688	56	2,336	49
FIVE-YEAR	AVERAGE						
10-14	15,830	387	2	1,613	10	1,225	8

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1998	4,884		0		0		0
1999	•		-		Ŭ		U
2000							
2001							
2002	878	327	37		0	327-	37-
2003					·	52,	٠,
2004							
2005							
2006	4,938	312	6		0	312-	6-
2007	9,650	756	8		0	756-	8-
2008	, ,		-		Ū	, 30	G
2009							
2010							
2011							
2012							
2013	20,000		0		0		0
2014				109	_	109	Ū
TOTAL	40,350	1,395	3	109	0	1,286-	3 -
THREE-YE	CAR MOVING AVERAGE	ES					
98-00	1,628		0		0		0
99-01	-,		J		U		0
00-02	293	109	37		0	109-	27
01-03	293	109	37		0	109-	37- 37-
02-04	293	109	37		0	109-	37-
03-05		100	J,		U	109-	3/~
04-06	1,646	104	6		0	104~	6-
05-07	4,863	356	7		0	356-	7-
06-08	4,863	356	7		0	356-	7-
07-09	3,217	252	8		0	252-	8-
08-10	- ,	***************************************	Ū		J	2,22	6-
09-11							
10-12							
11-13	6,667		0		0		0
12-14	6,667		0	36	1	36	1
	.,		J	50	_	20	
FIVE-YEA	R AVERAGE						
10-14	4,000		0	22	1	22	1

ACCOUNT 343 PRIME MOVERS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2001	46,761	11,395	24		0	11,395~	24-
2002	65,465	21,678	33		0	21,678-	33-
2003							
2004							
2005							
2006							
2007	60,116	1,253	2		0	1,253-	2 -
2008	101,001		0		0		0
2009							
2010							
2011							
2012							
2013							
2014				309		309	
TOTAL	273,343	34,326	13	309	0	34,017~	12-
THREE-YEA	AR MOVING AVERAGE	ES					
01-03	37,409	11,024	29		0	11,024-	29-
02-04	21,822	7,226	33		0	7,226-	33-
03-05							
04-06							
05-07	20,039	418	2		0	418-	2-
06-08	53,706	418	1		0	418-	1-
07-09	53,706	418	1		0	418-	1-
08-10	33,667		0		0		0
09-11							
10-12							
11-13							
12-14				103		103	
FIVE-YEAR	AVEDACE						
	AURANAVA .						
10-14				62		62	

ACCOUNT 344 GENERATORS

1986	SE PCT
1988 1989 1990 1991 98,844 0 0 1992 1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	0
1988 1989 1990 1991 98,844 0 0 1992 1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	J
1989 1990 1991 98,844 0 0 0 1992 1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	
1990 1991 98,844 0 0 0 1992 1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	
1991 98,844 0 0 0 1992 1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	
1992 1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	0
1993 1994 9,452 0 3,600 38 3,60 1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	
1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	
1995 1996 1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	0 38
1997 27,312 3,988 15 2,315 8 1,67 1998 42,499 5,930 14 0 5,93	
1998 42,499 5,930 14 0 5,93	
	3- 6-
1999 188,207 312,927 166 0 312,92	7- 166-
2000 171,746 41,432 24 0 41,43	2- 24-
2001 2,474 10,041 406 0 10,04	1- 406-
2002 41,832 662 2 0 66	2- 2-
2003	
2004 51,221 50,546 99 0 50,54	6- 99-
2005	
2006	
2007 5,654 252 4 0 25	2- 4-
, 2008	
2009	
2010	
2011	
2012	
2013	
2014 363 36.	3
TOTAL 640,276 425,778 66 6,278 1 419,50	0- 66-
THREE-YEAR MOVING AVERAGES	
86-88 345 0 0	0
87-89	
88-90	
89-91 32,948 0 0	0
90-92 32,948 0 0	0
91-93 32,948 0 0	0
92-94 3,151 0 1,200 38 1,200	38

$\label{eq:constraints} \textbf{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \textbf{L\&P JURISDICTION}$

ACCOUNT 344 GENERATORS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
	R MOVING AVERAGES		101	ANOUNT	FCI	ANOUNT	FCI
93-95	3,151		0	1,200	38	1,200	38
94-96	3,151		0	1,200	38	1,200	
95-97	9,104	1,329	15	772	8	558-	
96-98	23,270	3,306	14	772	3	2,534-	
97-99	86,006	•	125	772	1	106,843~	
98-00	134,151	120,096	90		_	120,096-	
99-01	120,809	,	101		0	121,467-	
00-02	72,017	17,378	24		0	17,378-	
01-03	14,769	3,568	24		0	3,568-	
02-04	31,018	17,069	55		0	•	
02-04	17,074	16,849	99		-	17,069-	
04-06	17,074	16,849	99		0	16,849~	
05-07	1,885	16,849	99 4		_	16,849-	99-
06-08					0	84-	4
07-09	1,885	84	4		0	84-	
07-09	1,885	84	4		0	84 -	4
						*	
09-11							
10-12							
11-13							
12-14				121		121	
FIVE-YEAR	AVERAGE						
10-14				73		73	

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TNUOMA	PCT	TNUOMA	PCT
1996	13,531	803	6		0	803-	6-
1997							
1998							
1999							
2000							
2001							
2002	159		37		0	59-	37-
2003	2,744	5,712	208		0	5,712-	208-
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014	22,169	11,424	52	91	0	11,333-	51-
TOTAL	38,603	17,998	47	91	0	17,907-	46-
THREE-YE	AR MOVING AVERAGE	ES					
96-98	4,510	268	6		0	268-	6-
97-99							
98~00							
99-01							
00-02	53	20	37		0	20-	37-
01-03	968	1,924	199		0	1,924-	199-
02-04	968	1,924	199		0	1,924-	199-
03-05	915	1,904	208		0	1,904-	208-
04-06							
05-07							
06-08							
07-09							
08-10							
09-11							
10-12							

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT PCT
THREE-YEA	AR MOVING AVERAGES					
11-13 12-14	7,390	3,808	52	30	0	3,778- 51-
FIVE-YEAR	R AVERAGE					
10-14	4,434	2,285	52	18	0	2,267- 51-

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
1984	217		0		0		0
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994	ž.						
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002							
2003	3,270	829	25		0	829~	25-
2004							
2005							
2006							
2007							
2008							
2009							
2010	4,540		0		0		0
2011							
2012	1,858		0		0		0
2013							
2014							
TOTAL	9,885	829	8		0	829-	8-
THREE-YEA	AR MOVING AVERAGE	S					
84-86 85-87 86-88 87-89 88-90	72		0		0		0

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
	AR MOVING AVERAGES			11100111		11100111	
89-91							
90-92							
91-93							
92-94							
93-95							
94-96							
95-97							
96-98							
97-99							
98-00							
99-01							
00-02							
01-03	1,090	276	25		O	276-	25~
02-04	1,090	276	25		0	276-	25-
03-05	1,090	276	25		0	276-	25-
04-06							
05-07							
06-08							
07-09							
08-10	1,513		0		0		0
09-11	1,513		0		0		0
10-12	2,133		0		0		0
11-13	620		0		0		0
12-14	620		0		0		0
FIVE-YEAR	AVEDACE						
10-14	1,280		0		0		0

$\label{eq:constraints} \text{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \text{L\&P JURISDICTION}$

ACCOUNT 353 STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	TMUOMA	PCT	AMOUNT	PCT
1980	7,370	1,374	19	3,370	46	1,996	27
1981	21,491	2,134	10	5,528	26	3,394	16
1982	10,470		0	5,234	50	5,234	50
1983	224,695	7,099	3	4,000	2	3,099-	1-
1984	8,430	48	1	132	2	84	1
1985	91,613	2,874	3	2,615	3	259-	0
1986	9,477	1,214	13	3,042	32	1,828	19
1987	33,859	4,087	12	345	1	3,742-	11-
1988	8,242	413	5		0	413-	5
1989	11,384	5,946	52	2,205	19	3,741-	33-
1990	31,353		0	2,866	9	2,866	9
1991	56,522	4,147	7		0	4,147-	7-
1992	1,465	307	21		0	307-	21-
1993	916,582	105,751	12	1,281	0	104,470-	11-
1994	340,559	30,341	9	1,633	0	28,708-	8
1995	116,323	11,370	10		0	11,370-	10-
1996	101,134	19,135	19		0	19,135-	19-
1997	187,828	16,234	9	312	0	15,922-	8 -
1998	40,009	5,338	13		0	5,338-	13-
1999	11,966	899	8		0	899-	8
2000	16,087	2,791	17		0	2,791-	17-
2001							
2002							
2003	143,988	54,677	38		0	54,677-	38-
2004	18,576	5,023	27		0	5,023-	27-
2005	6,947		0		0		0
2006							
2007	154,444	8,853	6	910-	1-	9,763-	6-
2008	216,863	1,657	1	12,614	6	10,957	5
2009	299,586	5,430	2	2	0	5,428-	2
2010							
2011	8,938	700	8	248	3	452~	5 ~
2012	13,042	230	2		0	230~	2 -
2013	811,748	42,637	5	60,689	7	18,052	2
2014	3,132		0		0		0
TOTAL	3,924,123	340,709	9	105,206	3	235,504-	6 -
THREE-YE	AR MOVING AVERAGES						
80-82	13,110	1,169	9	4,711	36	3,541	27

ACCOUNT 353 STATION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
	AR MOVING AVERAGE		10.	* ** *** *** **	* * *	14.00111	
							_
81-83	85,552	3,078	4	4,921	6	1,843	2
82-84	81,198	2,382	3	3,122	4	740	1
83-85	108,246	3,340	3	2,249	2	1,091-	1-
84-86	36,507	1,379	4	1,930	5	551	2
85~87	44,983	2,725	6	2,001	4	724-	2-
86-88	17,193	1,905	11	1,129	7	776-	5-
87-89	17,828	3,482	20	850	5	2,632-	15-
88-90	16,993	2,120	12	1,690	10	429-	3 -
89-91	33,086	3,364	10	1,690	5	1,674-	5 -
90-92	29,780	1,485	5	955	3	529-	2 -
91-93	324,856	36,735	11	427	0	36,308-	11-
92-94	419,535	45,466	11	971	0	44,495-	11-
93-95	457,821	49,154	11	971	0	48,183-	11-
94-96	186,005	20,282	11	544	0	19,738-	11-
95-97	135,095	15,580	12	104	0	15,476-	11-
96-98	109,657	13,569	12	104	0	13,465-	12-
97-99	79,934	7,490	9	104	0	7,386-	9 -
98-00	22,687	3,009	13		0	3,009~	13-
99-01	9,351	1,230	13		0	1,230-	13-
00-02	5,362	930	17		0	930-	17-
01-03	47,996	18,226	38		0	18,226-	38-
02-04	54,188	19,900	37		0	19,900-	37-
03-05	56,504	19,900	35		0	19,900-	35-
04-06	8,508	1,674	20		0	1,674-	20-
05-07	53,7 9 7	2,951	5	303-	1-	3,254-	6-
06-08	123,769	3,503	3	3,902	3	398	0
07-09	223,631	5,313	2	3,902	2	1,411-	1-
08-10	172,150	2,362	1	4,205	2	1,843	1
09-11	102,842	2,043	2	83	0	1,960-	2 -
10-12	7,327	310	4	83	1	227-	3 -
11-13	277,909	14,522	5	20,312	7	5,790	2
12-14	275,974	14,289	5	20,230	7	5,941	2
FTVE-YEA	R AVERAGE						
10-14	167,372	8,713	5	12,187	7	3,474	2

$\begin{tabular}{ll} \mbox{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \mbox{$L\&P$ JURISDICTION} \end{tabular}$

ACCOUNT 355 POLES AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TNUOMA	PCT	TRUOMA	PCT
1980	21,004	17,001	81	17,292	82	291	1
1981	24,428	13,114	54	21,876	90	8,762	36
1982	12,135	3,661	30	1,950	16	1,711-	14-
1983	3,076	2,894	94	776	25	2,118-	69-
1984	6,198	16,665	269	2,301	37	14,364-	232-
1985	40,172	23,558	59	5,363	13	18,195-	45-
1986	47,868	59,482	124	15,056	31	44,426-	93-
1987	40,120	44,924	112	15,191	38	29,733-	74-
1988	25,830	39,007	151	8,618	33	30,389-	118-
1989	19,375	14,965	77	7,200	37	7,765-	40-
1990	19,287	20,601	107	12,049	62	8,552-	44-
1991	34,046	33,637	99	9,061	27	24,576-	72-
1992	52,921	23,584	45	16,534	31	7,050-	13-
1993	10,998	6,973	63	2,956	27	4,017-	37-
1994	230,661	134,304	58	61,800	27	72,504-	31-
1995	28,750	33,928	118	4,760	17	29,168-	101-
1996	50,535	40,064	79	27,218	54	12,846-	25-
1997	45,462	625	1	89	0	536-	1-
1998	55,326	9,616	17	1,390	3	8,226-	15-
1999	13,706	3,864	28		0	3,864-	28-
2000	798	6,113	766	1,225	154	4,888-	613-
2001	508	2,725	536		0	2,725-	536-
2002	687,474	1,940	0	94,268	14	92,328	13
2003	10,429	27,323	262		0	27,323-	262-
2004	1,217	41,990		123	10	41,867-	
2005	2,617	80,988			0	80,988-	
2006							
2007	1,834	81,123		462	25	80,661-	
2008	798	46,191			0	46,191-	
2009	4,753	170,989			0	170,989-	
2010	16,215	320,692			0	320,692-	
2011	223,688	118,079	53		0	118,079-	53-
2012	25,532	95,160	373		0	95,160-	373-
2013	13,871		0		0		0
2014	307,001	214,186	70		0	214,186-	70-
TOTAL	2,078,634	1,749,965	84	327,558	16	1,422,407-	68-
THREE-YEA	AR MOVING AVERAGE	ES					
80-82	19,189	11,259	59	13,706	71	2,447	13

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 355 POLES AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	TUUOMA	PCT	TIUOMA	PCT
THREE-YE	AR MOVING AVERAGE	S					
	13,213	6,556	50	8,201	62	1,644	12
81-83		7,740	108	1,676	23	6,064-	85~
82~84	7,136		87	2,813	17	11,559-	70-
83~85	16,482	14,372	106	7,573	24	25,662-	82-
84-86	31,413	33,235		11,870	28	30,785-	72-
85-87	42,720	42,655	100	12,955	34	34,849-	92-
86-88	37,939	47,804	126			22,629-	80-
87-89	28,442	32,965	116	10,336	36		72-
88-90	21,497	24,858	116	9,289	43	15,569-	56-
89-91	24,236	23,068	95	9,437	39	13,631-	
90-92	35,418	25,941	73	12,548	35	13,393-	38-
91-93	32,655	21,398	66	9,517	29	11,881-	36-
92-94	98,193	54,954	56	27,097	28	27,857-	28-
93-95	90,136	58,402	65	23,172	26	35,230-	39-
94-96	103,315	69,432	67	31,259	30	38,173-	37-
95-97	41,582	24,872	60	10,689	26	14,183-	34-
96-98	50,441	16,768	33	9,566	19	7,203-	14-
97-99	38,165	4,702	12	493	1	4,209-	11-
98-00	23,277	6,531	28	872	4	5,659~	24-
99-01	5,004	4,234	85	408	8	3,826-	76-
00-02	229,593	3,593	2	31,831	14	28,238	12
01-03	232,804	10,663	5	31,423	13	20,760	9
02-04	233,040	23,751	10	31,464	14	7,713	3
03-05	4,754	50,100		41	1	50,059-	
04-06	1,278	40,993		41	3	40,952-	
05-07	1,484	54,037		154	10	53,883-	
06-08	877	42,438		154	18	42,284-	
07-09	2,462	99,434		154	6	99,280-	
08-10	7,255	179,291			0	179,291~	
09-11	81,552	203,253	249		0	203,253-	249-
10-12	88,479	177,977	201		0	177,977-	201-
11-13	87,697	71,080	81		0	71,080-	81-
12-14	115,468	103,115	89		0	103,115-	89-
12-14	11J, 400	200 j m 40				·	
FIVE-YEA	R AVERAGE						
10-14	117,262	149,623	128		0	149,623-	128-

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TRUOMA	PCT	AMOUNT	PCT
1980	18,272	13,405	73	16,275	89	2,870	16
1981	13,249	16,662	126	17,281	130	619	5
1982	4,158	7,363	177	5,038	121	2,325-	56~
1983	708	2,803	396	1,754	248	1,049~	148-
1984	6,585	3,526	54	1,065	16	2,461-	37-
1985	21,814	27,735	127	15,451	71	12,284-	56~
1986	6,972	10,623	152	10,531	151	92-	1-
1987	30,886	19,098	62	11,029	36	8,069-	26-
1988	7,081	10,061	142	5,476	77	4,585-	65~
1989	32,936	26,985	82	6,821	21	20,164-	61-
1990	77,048	13,174	17	151,978	197	138,804	180
1991	19,900	8,031	40	9,031	45	1,000	5
1992	6,634	3,839	58	1,527	23	2,312-	35-
1993	5,995	9,093	152	847	14	8,246-	138-
1994	128,714	154,003	120	19,549	15	134,454-	104-
1995	6,866	37,685	549	4,185	61	33,500-	488-
1996	98,119	4,034	4	11,489	12	7,455	8
1997	5,392		0		0		0
1998	15,801		0		0		0
1999	492	218	44		0	218-	44-
2000		143				143-	
2001							
2002	552,631		0	75,779	14	75,779	14
2003	1,555	246	16		0	246-	16-
2004							
2005							
2006				•			
2007	8,965	1,317	15		0	1,317-	15-
2008							
2009	15,800	776	5		0	776-	5 -
2010		292,580				292,580-	
2011	91,993	346,143	376		0	346,143-	376-
2012	2,667	15,447	579		0	15,447-	579-
2013	1,203		0		0		0
2014	20,703	90,273	436		0	90,273-	436-
TOTAL	1,203,139	1,115,263	93	365,106	30	750,157-	62-
THREE-YEA	AR MOVING AVERAGES	3					
80-82	11,893	12,477	105	12,865	108	388	3

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS		NET	
YEAR	RETIREMENTS	AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE					11.001.1	
81-83	6,038	8,943	148	8,024	133	918-	15-
82-84	3,817	4,564	120	2,619	69	1,945~	51-
83-85	9,702	11,355	117	6,090	63	5,265-	54-
84-86	11,790	13,961	118	9,016	76	4,946-	42-
85-87	19,891	19,152	96	12,337	62	6,815-	34-
86-88	14,980	13,261	89	9,012	60	4,249-	28-
87-89	23,634	18,715	79	7,775	33	10,939-	46-
88-90	39,022	16,740	43	54,758	140	38,018	97
89-91	43,295	16,063	37	55,943	129	39,880	92
90-92	34,527	8,348	24	54,179	157	45,831	133
91-93	10,843	6,988	64	3,802	35	3,186-	29-
92-94	47,114	55,645	118	7,308	16	48,337-	103-
93-95	47,192	66,927	142	8,194	17	58,733~	124-
94-96	77,900	65,241	84	11,741	15	53,500-	69-
95-97	36,792	13,906	38	5,225	14	8,682-	24-
96-98	39,771	1,345	3	3,830	10	2,485	6
97-99	7,228	73	1		0	73-	1-
98-00	5,431	120	2		0	120-	2 -
99-01	164	120	73		0	120-	73-
00-02	184,210	48	0	25,260	14	25,212	14
01-03	184,729	82	0	25,260	14	25,178	14
02-04	184,729	82	0	25,260	14	25,178	14
03-05	518	82	16		0	82-	16-
04-06							
05-07	2,988	439	1.5		0	439-	15-
06-08	2,988	439	15		0	439-	15-
07-09	8,255	698	8		0	698-	8 ~
08-10	5,267	97,785			0	97,785-	
09-11	35,931	213,167	593		0	213,167-	593-
10-12	31,553	218,057	691		0	218,057-	691-
11-13	31,954	120,530	377		0	120,530-	377-
12-14	8,191	35,240	430		0	35,240-	430-
FIVE-YEAR	AVERAGE						
10-14	23,313	148,889	639		0	148,889~	639-

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAG		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TNUOMA	PCT	AMOUNT	PCT
1983	34,182		0		0		0
1984	10,350	5,682	55		0	5,682-	55-
1985	8,690		0		0		0
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995							
1996							
1997	3,015		Q		0		0
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008	271		0		0		0
2009	8,148		0		0		0
2010		1,963				1,963-	
2011							
2012							
2013	5,253		0		0		0
2014	16,141	13,302	82		0	13,302-	82-
TOTAL	86,051	20,947	24		0	20,947-	24-
THREE-YE	AR MOVING AVERAG	ES		*			
83-85	17,741	1,894	11		0	1,894-	11-
84-86	6,347	1,894	30		0	1,894-	30-
85-87	2,897		0		0		0
86-88							

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	AMOUNT P	CT	TUODMA	PCT
THREE-YE	EAR MOVING AVERAGES						
87-89							
88-90							
89-91							
90-92							
91~93							
92-94							
93~95							
94-96							
95-97	1,005		0		0		0
96-98	1,005		0		0		0
97-99	1,005		0		0		0
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06						•	
05-07							
06-08	90		0		0		0
07-09	2,807		0		0		0
08-10	2,807	654	23		0	654-	23-
09-11	2,716	654	24		O	654-	24-
10-12		654				654-	
11-13	1,751		0		0		0
12-14	7,131	4,434	62		0	4,434-	62~
FIVE-XEA	AR AVERAGE						
10-14	4,279	3,053	71		0	3,053-	71-

ACCOUNT 362 STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	TUUOMA	PCT	TNUOMA	PCT
1980	32,311	922	3	4,376	14	3,454	11
1981	167,500	3,607	2	7,952	5	4,345	3
1982	45,622	107	0	2,557	6	2,450	5
1983	27,944	3,301	12	9,501	34	6,200	22
1984	57,881	808	1	9,311	16	8,503	15
1985	134,301	4,439	3	82,086	61	77,647	58
1986	13,737	2,174	16	47	0	2,127-	15~
1987	102,087	12,448	12	13,940	14	1,492	1
1988	15,289	3,588	23	2,119	14	1,469-	10-
1989	55,554	7,720	14	19,789	36	12,069	22
1990	26,174	12,304	47	1,519	6	10,785-	41-
1991	49,232	8,692	18	4,458	9	4,234-	9 -
1992	21,449	7,943	37	1,162	5	6,781-	32-
1993	287,998	92,311	32	4,864	2	87,447-	30-
1994	307,363	32,455	11	31,295	10	1,160-	0
1995	62,334	13,215	21	1,171	2	12,044-	19-
1996	102,302	38,113	37	24,260	24	13,853-	14-
1997	133,042	25,025	19	256	0	24,769~	19-
1998	219,261	57,354	26	101	0	57,253-	26-
1999	118,632	22,194	19	27	0	22,167-	19-
2000	168,169	66,488	40		0	66,488-	40-
2001		2,606				2,606-	
2002	22,640	568	3		0	568-	3 -
2003	89,128	5,026-	- 6-	18,216	20	23,242	26
2004	67,098	26,667	40	38,794	58	12,127	18
2005	7,212	383	5	13,235	184	12,852	178
2006							
2007	120,755	18,642	15	60,880	50	42,238	35
2008	69,021	8,630	13	3,774	5	4,856-	7 -
2009	22,003	9,091	41	10,951	50	1,860	8
2010	78,588	16,010	20		0	16,010-	20-
2011	53,569		0		0		0
2012	162,422	498,417	307		0	498,417-	307-
2013	272,113	18,370	7		0	18,370-	7-
2014	1,200,193	221,075	18		0	221,075-	18-
TOTAL	4,312,925	1,230,641	29	366,641	9	864,001-	20-
	•						
THREE-YEA	AR MOVING AVERAGE	S					
80-82	81,811	1,545	2	4,962	6	3,416	4

ACCOUNT 362 STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TNUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGES	}					
81-83	80,355	2,338	3	6,670	8	4,332	5
82-84	43,816	1,405	3	7,123	16	5,718	13
83-85	73,375	2,849	4	33,633	46	30,783	42
84-86	68,640	2,474	4	30,481	44	28,008	41
85-87	83,375	6,354	8	32,024	38	25,671	31
86~88	43,704	6,070	14	5,369	12	701-	2 ~
87-89	57,643	7,919	14	11,949	21	4,031	7
88-90	32,339	7,871	24	7,809	24	62-	0
89-91	43,653	9,572	22	8,589	20	983-	2 -
90-92	32,285	9,646	30	2,380	7	7,267-	23-
91-93	119,560	36,315	30	3,495	3	32,821-	27-
92-94	205,603	44,236	22	12,440	б	31,796-	15-
93-95	219,232	45,994	21	12,443	6	33,550-	15-
94-96	157,333	27,928	18	18,909	12	9,019-	6 ~
95-97	99,226	25,451	26	8,562	9	16,889-	17-
96-98	151,535	40,164	27	8,206	5	31,958-	21-
97-99	156,978	34,858	22	128	0	34,730-	22-
98-00	168,687	48,679	29	43	0	48,636-	29-
99-01	95,600	30,429	32	9	0	30,420-	32-
00-02	63,603	23,221	37		0	23,221-	37-
01-03	37,256	617-	2 -	6,072	16	6,689	18
02-04	59,622	7,403	12	19,003	32	11,600	19
03-05	54,479	7,341	13	23,415	43	16,074	30
04-06	24,770	9,017	36	17,343	70	8,326	34
05-07	42,656	6,342	15	24,705	58	18,363	43
06~08	63,259	9,091	14	21,551	34	12,461	20
07-09	70,593	12,121	17	25,202	36	13,081	19
08-10	56,538	11,244	20	4,908	9	6,335-	11-
09-11	51,387	8,367	16	3,650	7	4,717-	9 -
10-12	98,193	171,476	175		0	171,476-	175-
11-13	162,701	172,263	106		O	172,263-	106-
12-14	544,910	245,954	45		0	245,954-	45-
FIVE-YEAR	AVERAGE						
10-14	353,377	150,774	43		0	150,774-	43-

ACCOUNT 364 POLES, TOWERS AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	TUUOMA	PCT	AMOUNT	PCT
1980	57,417	98,814	172	74,728	130	24,086-	42-
1981	66,738	114,596	172	72,660	109	41,936-	63-
1982	53,758	93,242	173	60,875	113	32,367-	60-
1983	54,343	110,804	204	181,984	335	71,180	131
1984	33,385	75,378	226	195,596	586	120,218	360
1985	47,423	86,604	183	149,546	315	62,942	133
1986	45,301	97,756	216	51,788	114	45,968-	101-
1987	59,966	155,285	259	49,395	82	105,890-	177-
1988	48,575	99,424	205	55,569	114	43,855-	90-
1989	42,447	107,975	254	32,786	77	75,189-	177-
1990	34,258	99,749	291	73,816	215	25,933-	76-
1991	66,122	172,497	261	37,223	56	135,274-	205-
1992	84,540	191,400	226	43,561	52	147,839-	175-
1993	48,972	107,418	219	45,968	94	61,450-	125-
1994	67,416	116,444	173	60,702	90	55,742-	83-
1995	66,134	125,099	189	46,400	70	78,699-	119-
1996	62,975	121,742	193	123,869	197	2,127	3
1997	79,429	143,100	180	57,181	72	85,919-	108-
1998	453,837	160,535	35	68,126	15	92,409-	20-
1999	60,794	138,551	228	73,764	121	64,787-	107-
2000	113,138	175,035	155	71,580	63	103,455-	91-
2001	6,834	51,552	754	11,562	169	39,990-	585-
2002	14,870	44,042	296	3,127	21	40,915-	275-
2003	21,421	60,966	285	2,469	12	58,497-	273-
2004	21,925	83,537	381	2,468	11	81,069-	370-
2005	31,710	182,437	575	368	1	182,069-	574-
2006	19,287	128,704	667	14,761	77	113,943-	591-
2007	35,428	122,087	345	7,019	20	115,068-	325-
2008	33,972	87,676	258	1,151	3	86,525~	255-
2009	169,624	355,728	210	2,989	2	352,739-	208-
2010	27,021	241,573	894	7,384	27	234,189-	867-
2011	46,125	655,441		37,717	82	617,725-	
2012	52,981	412,266	778	14,163	27	398,103-	751-
2013	272,088	522,341	192	52,484	19	469,857-	173-
2014	160,979	629,096	391	150,604	94	478,492-	297-
TOTAL	2,561,233	6,168,894	241	1,935,383	76	4,233,511-	165-
THREE~YEA	R MOVING AVERAGE	S					
80~82	59,304	102,217	172	69,421	117	32,796-	55-

ACCOUNT 364 POLES, TOWERS AND FIXTURES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEA	R MOVING AVERAGES						
81-83	58,280	106,214	182	105,173	180	1,041-	2 -
82-84	47,162	93,141	197	146,152	310	53,010	112
83-85	45,050	90,929	202	175,709	390	84,780	188
84-86	42,036	86,579	206	132,310	315	45,731	109
85-87	50,897	113,215	222	83,576	164	29,639-	58-
86-88	51,281	117,488	229	52,251	102	65,238-	127-
87-89	50,329	120,895	240	45,917	91	74,978-	149-
88-90	41,760	102,383	245	54,057	129	48,326-	116-
89-91	47,609	126,740	266	47,942	101	78,799-	166-
90-92	61,640	154,549	251	51,533	84	103,015-	167-
91-93	66,545	157,105	236	42,251	63	114,854-	173-
92-94	66,976	138,421	207	50,077	75	88,344-	132-
93-95	60,841	116,320	191	51,023	84	65,297-	107-
94-96	65,508	121,095	185	76,990	118	44,105-	67-
95-97	69,513	129,980	187	75,817	109	54,164-	78-
96-98	198,747	141,792	71	83,059	42	58,734-	30-
97~99	198,020	147,395	74	66,357	34	81,038-	41-
98-00	209,256	158,040	76	71,157	34	86,884-	42-
99-01	60,255	121,713	202	52,302	87	69,411-	115-
00-02	44,947	90,210	201	28,756	64	61,453-	137-
01-03	14,375	52,187	363	5,719	40	46,467-	323-
02-04	19,405	62,848	324	2,688	14	60,160-	310-
03-05	25,019	108,980	436	1,768	7	107,212-	429-
04-06	24,307	131,559	541	5,866	24	125,694-	517-
05-07	28,808	144,409	501	7,383	26	137,027-	476-
06-08	29,562	112,822	382	7,644	26	105,179-	356-
07-09	79,675	188,497	237	3,720	5	184,777-	232-
08-10	76,872	228,326	297	3,842	5	224,484-	292-
09-11	80,923	417,581	516	16,030	20	401,551-	496-
10-12	42,042	436,427		19,755	47	416,672-	991-
11-13	123,732	530,016	428	34,788	28	495,228-	400~
12-14	162,016	521,234	322	72,417	45	448,817-	277-
FIVE-YEAR	AVERAGE						
10-14	111,839	492,143	440	52,470	47	439,673-	393-

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR I	RETIREMENTS	AMOUNT	PCT	TMUOMA	PCT	AMOUNT	PCT
1980	69,101	48,838	71	88,306	128	39,468	57
1981	49,730	69,332	139	59,785	120	9,547-	19-
1982	76,653	84,365	110	48,006	63	36,359-	47-
1983	73,303	67,419	92	84,891	116	17,472	24
1984	37,858	54,116	143	142,291	376	88,175	233
1985	125,049	76,650	61	154,899	124	78,249	63
1986	94,166	72,446	77	146,649	156	74,203	79
1987	104,256	117,917	113	141,081	135	23,164	22
1988	46,914	78,689	168	85,476	182	6,787	14
1989	74,772	90,614	121	117,622	157	27,008	36
1990	59,596	97,116	163	119,739	201	22,623	38
1991	54,398	95,555	176	61,279	113	34,276-	63-
1992	87,009	100,005	115	61,500	71	38,505-	44-
1993	65,571	79,460	121	48,644	74	30,816-	47-
1994	71,984	81,398	113	43,614	61	37,784-	52-
1995	52,733	68,598	130	41,278	78	27,320-	52~
1996	109,279	96,449	88	64,455	59	31,994-	29-
1997	93,006	75,156	81	52,437	56	22,719-	24-
1998	64,844	85,511	132	35,489	55	50,022-	77-
1999	95,929	72,079	75	22,557	24	49,522-	52-
2000	204,668	101,995	50	24,231	12	77,764-	38-
2001	46,023	20,193	44	865	2	19,328-	42-
2002	158,378	18,976	12	1,152	1	17,824-	11-
2003	162,402	14,804	9	1,226	1	13,578-	8 -
2004	137,829	52,662	38	1,250	1	51,412-	37-
2005	383,017	123,508	32	342	0	123,166-	32-
2006	277,524	81,125	29	8,970	3	72,155-	26-
2007	264,692	72,661	27	2,875	1	69,786-	26-
2008	245,582	67,925	28	1,256	1	66,669-	27-
2009	166,841	148,736	89	1,182	1	147,554-	88-
2010	150,789	187,508	124	2,554	2	184,954-	
2011	220,364	454,339	206	13,294	6	441,045-	200-
2012	352,333	409,806	116	19,476	6	390,330~	111-
2013	305,844	288,664	94	8,811	3	279,853~	92-
2014	1,218,278	573,426	47	32,775	3	540,651-	44-
						·	
TOTAL	5,800,716	4,228,039	73	1,740,255	30	2,487,784-	43-
THREE-YEAR	MOVING AVERAGES	3					
80-82	65,161	67,512	104	65,366	100	2,146-	3 ~

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TRUOMA	PCT	AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGES						
81-83	66,562	73,705	111	64,227	96	9,478-	14-
82-84	62,605	68,633	110	91,729	147	23,096	37
83-85	78,737	66,062	84	127,360	1.62	61,299	78
84-86	85,691	67,737	79	147,946	173	80,209	94
85-87	107,824	89,004	83	147,543	137	58,539	54
86-88	81,779	89,684	110	124,402	152	34,718	42
87-89	75,314	95,740	127	114,726	152	18,986	25
88-90	60,427	88,806	147	107,612	178	18,806	31
89-91	62,922	94,428	150	99,547	158	5,118	8
90-92	67,001	97,559	146	80,839	121	16,719-	25~
91-93	68,993	91,673	133	57,141	83	34,532-	50-
92-94	74,855	86,954	116	51,253	68	35,702-	48-
93-95	63,429	76,485	121	44,512	70	31,973-	50-
94-96	77,999	82,148	105	49,782	64	32,366-	41-
95-97	85,006	80,068	94	52,723	62	27,344-	32-
96~98	89,043	85,705	96	50,794	57	34,912-	39-
97-99	84,593	77,582	92	36,828	44	40,754-	48-
98-00	121,814	86,528	71	27,426	23	59,103-	49-
99-01	115,540	64,756	56	15,884	14	48,871-	42-
00-02	136,356	47,055	35	8,749	6	38,305-	28-
01-03	122,268	17,991	15	1,081	1	16,910-	14-
02-04	152,870	28,814	19	1,209	1	27,605-	18-
03-05	227,749	63,658	28	939	0	62,719-	28-
04-06	266,123	85,765	32	3,521	1	82,244-	31-
05-07	308,411	92,431	30	4,062	1	88,369-	29~
06-08	262,599	73,904	28	4,367	2	69,537-	26-
07-09	225,705	96,440	43	1,771	1	94,670-	42-
08-10	187,737	134,723	72	1,664	1	133,059~	71-
09-11	179,331	263,527	147	5,676	3	257,851-	144-
10-12	241,162	350,551	145	11,774	5	338,776-	140-
11-13	292,847	384,269	131	13,860	5	370,409-	126-
12-14	625,485	423,965	68	20,354	3	403,611-	65-
FIVE-YEAR	AVERAGE						
10-14	449,522	382,748	85	15,382	3	367,367-	82~

ACCOUNT 366 UNDERGROUND CONDUIT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TMUOMA	PCT	TNUOMA	PCT	TMUOMA	PCT
1980				558		558	
1981	410	615	150	1,327	324	712	174
1982	83	134	161	34	41	100-	120-
1983	3,525	12	0	1,136	32	1,124	32
1984	239	58	24	141	59	83	35
1985	580	406	70	286	49	120-	21-
1986	410	75	18	374	91	299	73
1987	772	702	91	295	38	407-	53-
1988	2,966	1,277	43	533	18	744-	25-
1989	239	523	219	167	70	356-	149-
1990	336	2,443	727	253	75	2,190-	652-
1991	609	330	54	177	29	153-	25-
1992	1,611	1,617	100	594	37	1,023-	64-
1993	3,438	1,432	42	137	4	1,295-	38-
1994	734	456	62	54	7	402-	55-
1995	1,082	1,803	167	160	15	1,643-	152-
1996	4,603	794	17	164	4	630-	14-
1997	1,280	843	66	139	11	704-	55-
1998	673	2,291	340	333	49	1,958-	291-
1999	379	251	66	56	15	195-	51~
2000	4,131	1,156	28	153	4	1,003-	24-
2001	2,248	1,051	47	373	17	678-	30-
2002	1,743	943	54	35	2	908-	52-
2003	1,106	1,688	153	331	30	1,357-	123-
2004	10,242	3,905	38	91	1	3,814-	37-
2005	22,873	9,378	41		0	9,378-	41-
2006	13,868	4,847	35	130	1	4,717-	34-
2007	24,363	4,880	20	118	0	4,762-	20-
2008	3,083	4,114	133	161	5	3,953-	128-
2009	14,892	2,886	19		0	2,886-	19-
2010	11,248	13,140	117	541	5	12,599-	112-
2011	4,033	22,377		1,836	46	20,541-	509-
2012	4,052	34,834	860	4,450	110	30,385-	750-
2013	2,598	22,260		4,887	188	17,373-	669-
2014	9,980	57,497		5,345	54	52,153-	523-
	-,	,		,			
TOTAL	154,429	201,019	130	25,369	16	175,650-	114-
THREE-YE	CAR MOVING AVERAGES						
80-82	164	250	152	640	389	390	237

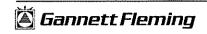


ACCOUNT 366 UNDERGROUND CONDUIT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	TUUOMA	PCT
THREE-YE	AR MOVING AVERAGE	S					
81-83	1,339	254	19	832	62	579	43
82-84	1,282	68	5	437	34	369	29
83-85	1,448	159	11	521	36	362	25
84-86	410	180	44	267	65	87	21
85-87	587	394	67	318	54	76-	13-
86-88	1,383	685	50	401	29	284-	21-
87-89	1,326	834	63	332	25	502-	38-
88-90	1,180	1,414	120	318	27	1,097-	93-
89-91	395	1,099	278	199	50	900-	228-
90-92	852	1,463	172	341	40	1,122-	132-
91-93	1,886	1,126	60	303	16	824-	44-
92-94	1,928	1,168	61	262	14	907-	47-
93-95	1,751	1,230	70	117	7	1,113-	64-
94-96	2,140	1,018	48	126	6	892-	42-
95-97	2,322	1,147	49	154	7	992-	43-
96~98	2,185	1,309	60	212	10	1,097-	50-
97-99	777	1,128	145	176	23	952-	123-
98-00	1,728	1,233	71	181	10	1,052-	61-
99-01	2,253	819	36	194	9	625-	28-
00-02	2,707	1,050	3 9	187	7	863-	32-
01-03	1,699	1,227	72	246	14	981-	58-
02-04	4,364	2,179	50	152	3	2,026-	46-
03-05	11,407	4,990	44	141	1	4,850-	43-
04-06	15,661	6,043	39	74	0	5,970-	38-
05-07	20,368	6,368	31	83	0	6,286-	31-
06-08	13,771	4,614	34	136	1	4,477-	33-
07-09	14,113	3,960	28	93	1	3,867-	27-
08-10	9,741	6,713	69	234	2	6,479-	67-
09-11	10,058	12,801	127	792	8	12,009-	119-
10-12	6,444	23,451	364	2,276	35	21,175-	329-
11-13	3,561	26,491	744	3,724	105	22,766-	639-
12-14	5,543	38,197	689	4,894	88	33,303-	601-
						•	
FIVE-YEAR	RAVERAGE						
10-14	6,382	30,022	470	3,412	53	26,610-	417-

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TNUOMA	PCT	TRUOMA	PCT
1980	857	714	83	5,239	611	4,525	528
1981	2,171	911	42	8,104	373	7,193	331
1982	3,090	2,042	66	1,116	36	926-	30-
1983	11,925	6,390	54	1,516	13	4,874-	41-
1984	3,310	1,739	53	386	12	1,353-	41-
1985	20,466	4,556	22	3,035	15	1,521-	7 -
1986	15,935	11,148	70	1,258	8	9,890-	62-
1987	11,382	6,157	54	1,178	10	4,979-	44-
1988	15,857	5,984	38	4,807	30	1,177-	7 -
1989	14,740	3,296	22	4,470	30	1,174	8
1990	8,226	6,102	74	4,025	49	2,077-	25-
1991	10,412	2,945	28	4,304	41	1,359	13
1992	18,592	7,824	42	3,519	19	4,305-	23-
1993	20,709	3,293	16	277	1	3,016-	15-
1994	14,799	3,648	25	710	5	2,938-	20-
1995	1,746	3,566	204	345	20	3,221-	184-
1996	45,017	2,748	6	373	1	2,375-	5 -
1997	16,760	5,603	33	3,781	23	1,822-	11-
1998	12,312	5,394	44	1,939	16	3,455-	28-
1999	7,035	5,488	78	3,799	54	1,689-	24-
2000	31,742	8,547	27	5,201	16	3,346-	11-
2001	14,428	6,105	42	5,512	38	593-	4 -
2002	52,220	2,882	6	222	0	2,660-	5 ~
2003	20,593	1,497	7	181	1	1,316-	6 -
2004	38,135	1,999	5	85	0	1,914-	5 ~
2005	58,085	8,379	14	6	0	8,373-	14-
2006	467,281	15,224	3	153	0	15,071-	3
2007	126,755	1,152	1	2	0	1,150~	1-
2008	42,879	5,342	12	7	0	5,335~	12-
2009	59,802	11,231	19		0	11,231-	19-
2010	298,434	91,184	31	3,247	1	87,937-	29-
2011	157,234	241,464	154	12,593	8	228,871-	146-
2012	41,757	107,875	258	12,567	30	95,308-	228-
2013	120,945	93,522	77	15,970	13	77,552-	64-
2014	220,668	263,880	120	10,289	5	253,592~	115-
TOTAL	2,006,297	949,832	47	120,216	6	829,616-	41-
THREE-YE	AR MOVING AVERAGES						
80-82	2,039	1,222	60	4,820	236	3,597	176



ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TNUOMA	PCT	TUUOMA	PCT
THREE-YEA	AR MOVING AVERAGES	5					
81-83	5,729	3,114	54	3,579	62	464	8
82-84	6,108	3,390	56	1,006	16	2,384-	39-
83-85	11,900	4,228	36	1,646	14	2,583-	22-
84-86	13,237	5,814	44	1,560	12	4,255-	32-
85-87	15,928	7,287	46	1,824	11	5,463-	34-
86-88	14,391	7,763	54	2,414	17	5,349-	37-
87-89	13,993	5,146	37	3,485	25	1,661-	12-
88-90	12,941	5,127	40	4,434	34	693-	5 -
89-91	11,126	4,114	37	4,266	38	152	1
90-92	12,410	5,624	45	3,949	32	1,674-	13-
91-93	16,571	4,687	28	2,700	16	1,987-	12-
92-94	18,033	4,922	27	1,502	8	3,420-	19-
93~95	12,418	3,502	28	444	4	3,058~	25~
94-96	20,521	3,321	16	476	2	2,845-	14-
95-97	21,174	3,972	19	1,500	7	2,473-	12-
96-98	24,696	4,582	19	2,031	8	2,551-	10-
97-99	12,036	5,495	46	3,173	26	2,322-	19-
98-00	17,030	6,476	38	3,646	21	2,830-	17-
99-01	17,735	6,713	38	4,837	27	1,876-	11-
00-02	32,797	5,845	18	3,645	11	2,200-	7 -
01-03	29,080	3,495	12	1,972	7	1,523-	5 -
02-04	36,983	2,126	6	163	0	1,963-	5-
03-05	38,938	3,958	10	91	0	3,868~	10-
04-06	187,834	8,534	5	81	0	8,453-	5 -
05-07	217,374	8,252	4	54	0	8,198-	4
06-08	212,305	7,239	3	54	0	7,185-	3 -
07-09	76,478	5,909	8	3	0	5,905-	8 -
08-10	133,705	35,919	27	1,085	1	34,834-	26-
09-11	171,823	114,626	67	5,280	3	109,346-	64-
10-12	165,808	146,841	89	9,469	6	137,372-	83-
11-13	106,645	147,620	138	13,710	13	133,910-	126-
12-14	127,790	155,092	121	12,942	10	142,150-	111-
FIVE-YEAR	AVERAGE						
10-14	167,807	159,585	95	10,933	7	148,652-	89-

ACCOUNT 368 LINE TRANSFORMERS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1980	69,682	7,170	10	8,055	12	885	1
1981	143,552	6,746	5	7,351	5	605	0
1982	13,022	6,191	48	8,838	68	2,647	20
1983	28,551	7,893	28	4,095	14	3,798-	13-
1984	52,170	6,469	12	8,105	16	1,636	3
1985	10,230	7,888	77	5,896	58	1,992-	19-
1986	8,408	9,038	107	6,502	77	2,536-	30~
1987	9,624	9,154	95	5,481	57	3,673-	38-
1988	9,664	13,710	142	8,010	83	5,700-	59~
1989	9,363	11,856	127	7,057	75	4,799-	51-
1990	14,360	25,670	179	10,273	72	15,397-	107-
1991	11,509	21,502	187	5,501	48	16,001-	139-
1992	12,016	20,319	169	8,303	69	12,016-	100-
1993	725,700	86,830	12	7,192	1	79,638-	11-
1994	213,649	26,189	12	39,385	18	13,196	6
1995	270,417	29,641	11	3,973	1	25,668-	9-
1996	106,566	19,421	18	3,722	3	15,699-	15-
1997	93,758	60,877	65	3,665	4	57,212-	61-
1998	13,643	16,505	121	1,711	13	14,794-	108-
1999	82,269	21,236	26	2,870	3	18,366-	22-
2000	246,978	10,111	4	4,343	2	5,768-	2
2001	117,269	11,935	10	600	1	11,335-	10-
2002	50,125	8,458	17	292	1	8,166-	16-
2003	176,511	12,796	7	2,407	1	10,389~	6-
2004	275,325	5,371	2	5,393	2	22	0
2005	222,644	31,293	14	205	0	31,088-	14-
2006	108,186	10,391	10	441	0	9,950-	9 -
2007	209,945	11,360	5	280	0	11,080-	5~
2008	120,421	5,681	5	328	Q	5,353-	4
2009	156,482	30,606	20	62,023	40	31,417	20
2010	199,849	29,414	15	55,481	28	26,067	13
2011	204,693	300,858	147	68,476	33	232,382-	114-
2012	192,703	22,365	12	51,555	27	29,190	15
2013	312,231	88,191	28	65,048	21	23,143-	7
2014	387,493	71,020	18	56,591	15	14,429-	4
						·	
TOTAL	4,879,006	1,064,156	22	529,448	11	534,709-	11-
THREE-YEA	R MOVING AVERAGES	5					
80-82	75,419	6,702	9	8,081	11	1,379	2

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ACCOUNT 368 LINE TRANSFORMERS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	AMOUNT	PCT	TRUOMA	PCT
THREE-YE	AR MOVING AVERAGES						
81-83	61,708	6,943	11	6,761	11	182-	0
82-84	31,248	6,851	22	7,013	22	162	1
83-85	30,317	7,417	24	6,032	20	1,385-	5-
84-86	23,603	7,798	33	6,834	29	964-	4 -
85-87	9,421	8,693	92	5,960	63	2,734-	29-
86-88	9,232	10,634	115	6,664	72	3, 9 70-	43-
87-89	9,550	11,573	121	6,849	72	4,724-	49-
88-90	11,129	17,079	153	8,447	76	8,632-	78-
89-91	11,744	19,676	168	7,610	65	12,066-	103-
90~92	12,628	22,497	178	8,026	64	14,471-	115-
91-93	249,742	42,884	17	6,999	3	35,885-	14-
92-94	317,122	44,446	14	18,293	б	26,153-	8 ~
93-95	403,255	47,553	12	16,850	4	30,703-	8
94-96	196,877	25,084	13	15,693	8	9,390-	5
95-97	156,914	36,646	23	3,787	2	32,860-	21-
96-98	71,322	32,268	45	3,033	4	29,235-	41-
97-99	63,223	32,873	52	2,749	4	30,124-	48-
98-00	114,297	15,951	14	2,975	3	12,976-	11-
99-01	148,839	14,427	10	2,604	2	11,823-	8 -
00-02	138,124	10,168	7	1,745	1	8,423~	6
01-03	114,635	11,063	10	1,100	1	9,963-	9 -
02-04	167,320	8,875	5	2,697	2	6,178-	4
03~05	224,827	16,487	7	2,668	1	13,818-	б
04-06	202,052	15,685	8	2,013	1	13,672-	7 -
05-07	180,258	17,681	10	309	0	17,373-	10-
06-08	146,184	9,144	6	350	0	8,794-	6
07-09	162,282	15,882	10	20,877	13	4,995	3
08-10	158,917	21,901	14	39,277	25	17,377	11
09-11	187,008	120,293	64	61,993	33	58,300-	31-
10-12	199,081	117,546	59	58,504	29	59,042-	30-
11-13	236,542	137,138	58	61,693	26	75,445-	32-
12-14	297,475	60,526	20	57,731	19	2,794-	1-
DT17D_VDN	R AVERAGE						
10-14		102,370	39	59,430	23	42,940-	17-
T 0 T 4	259,394	102,370	ود	29,430	2.3	42,540	/ ···

$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 369.01 SERVICES - OVERHEAD

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TMUOMA	PCT	AMOUNT	PCT	TNUOMA	PCT
1980	18,303	23,618	129	4,465	24	19,153-	
1981	9,879	23,956	242	5,602	57	18,354-	
1982	10,813	22,129	205	5,380	50	16,749-	
1983	8,015	27,433	342	3,997	50	23,436-	292-
1984	6,060	22,738	375	4,558	75	18,180-	
1985	8,037	25,352	315	4,939	61	20,413-	254-
1986	6,734	25,006	371	4,966	74	20,040-	298-
1987	7,198	27,224	378	4,223	59	23,001-	320-
1988	6,492	23,792	366	3,870	60	19,922-	307-
1989	7,163	25,591	357	3,473	48	22,118-	309-
1990	5,408	28,471	526	3,176	59	25,295-	468-
1991	6,764	27,913	413	9,518	141	18,395-	272-
1992	5,742	20,127	351	4,386	76	15,741-	274-
1993	4,362	20,037	459	2,534	58	17,503-	401-
1994	6,833	24,759	362	2,994	44	21,765-	319-
1995	5,828	19,167	329	2,803	48	16,364-	281-
1996	3,664	13,967	381	2,109	58	11,858-	324-
1997	3,237	10,306	318	1,217	38	9,089-	281-
1998	3,236	21,833	675	730	23	21,103-	652~
1999	1,706	16,385	960	1,117	65	15,268-	895-
2000	2,490	16,868	677	698	28	16,170-	649-
2001	2,971	10,560	355	237	8	10,323-	347-
2002	4,882	6,507	133	503	10	6,004-	123-
2003	5,741	6,111	106	217	4	5,894-	103-
2004	5,641	16,325	289	971	17	15,354-	272-
2005	7,584	20,718	273	822	11	19,896-	262~
2006	8,711	12,679	146	583	7	12,096-	139-
2007	9,476	10,416	110	763	8	9,653-	102-
2008	126,879	9,087	7	318	0	8,770-	7 -
2009	18	834			0	834-	
2010	2,801	16,576	592	3,938	141	12,638-	451-
2011	2,139	11,050	517		0	11,050-	517-
2012	5,983	9,918	166	3,018	50	6,900-	115-
2013	11,091	30,436		9,205	83	21,231-	191-
2014	16,349	35,999		1,414	9	34,585-	212-
	,	•					
TOTAL	348,231	663,888	191	98,743	28	565,144-	162-
THREE-YE	AR MOVING AVERAGES						
80-82	12,998	23,234	179	5,149	40	18,085-	139-

ACCOUNT 369.01 SERVICES - OVERHEAD

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TUUOMA	PCT	TRUOMA	PCT
THREE-YE	AR MOVING AVERAGES	5					
81-83	9,569	24,506	256	4,993	52	19,513-	204-
82-84	8,296	24,100	291	4,645	56	19,455-	235-
83-85	7,371	· ·	342	4,498	61	20,676-	
84-86	6,944		351	4,821	69	19,544-	
85-87	7,323	25,861		4,709	64	21,151-	289-
86-88	6,808	25,341	372	4,353	64	20,988-	308-
87-89	6,951	25,536	367	3,855	55	21,680-	312-
88-90	6,354		408	3,506	55	22,445-	353~
89-91	6,445	27,325	424	5,389	84	21,936-	340~
90-92	5,971	25,504	427	5,693	95	19,810-	332-
91-93	5,623	22,692	404	5,479	97	17,213-	306-
92~94	5,646	21,641	383	3,305	59	18,336-	325-
93-95	5,674	21,321	376	2,777	49	18,544-	327-
94 - 96	5,442	19,298	355	2,635	48	16,662-	306-
95-97	4,243	14,480	341	2,043	48	12,437-	293-
96-98	3,379	15,369	455	1,352	40	14,017-	415-
97-99	2,726	16,175	593	1,021	37	15,153-	556-
98-00	2,477	18,362	741	848	34	17,514-	707-
99-01	2,389	14,604	611	684	29	13,920-	583~
00-02	3,448	11,312	328	479	14	10,832-	314-
01-03	4,531	7,726	171	319	7	7,407-	163-
02-04	5,421	9,648	178	564	10	9,084-	168-
03-05	6,322	14,385	228	670	11	13,715-	217-
04-06	7,312	16,574	227	792	11	15,782-	216-
05-07	8,590	14,604	170	723	8	13,882-	162-
06-08	48,355	10,727	22	555	1	10,173-	21-
07-09	45,458	6,779	15	360	1	6,419-	14-
08-10	43,233	8,832	20	1,418	3	7,414-	
09-11	1,653	9,487	574	1,313	79	8,174-	495-
10-12	3,641	12,515	344	2,319	64	10,196-	
11-13	6,405	17,135	268	4,074	64	13,060-	204-
12-14	11,141	25,451	228	4,546	41	20,905-	188-
FIVE-YEAR	R AVERAGE						
10-14	7,673	20,796	271	3,515	46	17,281-	225-

$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 369.02 SERVICES - UNDERGROUND

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1980	1,227	800	65	6	0	794-	65~
1981	1,032	791	77	72	7	719-	70-
1982	1,012	847	84		0	847-	84-
1983	1,085	2,095	193	12	1	2,083-	192-
1984	296	164	55		0	164-	55-
1985	573	366	64	73	13	293-	51-
1986	1,578	1,496	95	251	16	1,245-	79-
1987	1,091	2,086	191	106	10	1,980-	181-
1988	1,403	722	51	105	7	617-	44-
1989	1,283	1,178	92	50	4	1,128-	88-
1990	1,586	697	44		0	697~	44-
1991	2,476	3,129	126		0	3,129-	126-
1992	2,145	1,479	69		0	1,479-	69-
1993	3,085	2,301	75	203	7	2,098-	68-
1994	2,767	1,183	43		0	1,183-	43-
1995	1,502	1,191	79	438	29	753-	50-
1996	1,773	1,504	85	5,813	328	4,309	243
1997	3,116	2,673	86	274	9	2,399-	77-
1998	6,999	2,033	29	60	1	1,973-	28-
1999	121	145	120		0	145-	120-
2000	728	1,208	166		0	1,208-	166-
2001	3,107	1,358	44	47	2	1,311-	42-
2002	6,342	740	12		0	740-	12-
2003	9,353	1,501	16	205	2	1,296-	14-
2004	11,761	1,978	17	12	0	1,966-	17-
2005	9,300	1,254	13		0	1,254-	13-
2006	11,230	2,736	24	52	0	2,684-	24-
2007	3,206	1,840	57	107	3	1,733-	54-
2008	151,928	6,601	4		0	6,601-	4 -
2009	392	379	97		0	379-	97-
2010	1,986	7,465	376	1,886	95	5,579~	281-
2011	758	4,891	645		0	4,891-	645-
2012	12,374	4,825	39	1,498	12	3,327-	27-
2013	15,012	14,399	96	6,954	46	7,445-	50-
2014	24,916	17,844	72	708	3	17,136-	69-
	•	•					
TOTAL	298,544	95,897	32	18,931	6	76,966-	26-
THREE-YE	AR MOVING AVERAGE:	3					
80-82	1,090	813	75	26	2	787-	72-

ACCOUNT 369.02 SERVICES - UNDERGROUND

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	TNUOMA	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES						
81~83	1,043	1,244	119	28	3	1,216-	117-
82-84	798	1,035	130	4	1	1,031-	129-
83-85	651	875	134	28	4	847-	130-
84-86	816	675	83	108	13	567-	70-
85-87	1,081	1,316	122	143	13	1,173-	109-
86-88	1,357	1,435	106	154	11	1,281-	94-
87-89	1,259	1,329	106	87	7	1,242-	99~
88-90	1,424	866	61	52	4	814-	57-
89-91	1,782	1,668	94	17	1	1,651-	93-
90-92	2,069	1,768	85		0	1,768-	85-
91-93	2,569	2,303	90	68	3	2,235-	87~
92-94	2,666	1,654	62	68	3	1,587-	60-
93-95	2,451	1,558	64	214	9	1,345-	55~
94-96	2,014	1,293	64	2,084	103	791	39
95-97	2,130	1,789	84	2,175	102	386	18
96-98	3,963	2,070	52	2,049	52	21-	1-
97-99	3,412	1,617	47	111	3	1,506-	44-
98~00	2,616	1,129	43	20	1	1,109-	42-
99-01	1,319	904	69	16	1	888-	67-
00-02	3,392	1,102	32	16	0	1,086-	32-
01-03	6,267	1,200	19	84	1	1,116-	18-
02-04	9,152	1,406	15	72	1	1,334-	15-
03-05	10,138	1,578	16	72	1	1,505-	15-
04-06	10,764	1,989	18	21	0	1,968-	18-
05-07	7,912	1,943	25	53	1	1,890-	24-
06-08	55,455	3,726	7	53	0	3,673-	7 -
07-09	51,842	2,940	6	36	0	2,904-	6-
08-10	51,436	4,815	9	629	1	4,186-	8 ~
09-11	1,046	4,245	406	629	60	3,616-	346-
10-12	5,039	5,727	114	1,128	22	4,599-	91-
11-13	9,381	8,038	86	2,817	30	5,221-	56-
12-14	17,434	12,356	71	3,053	18	9,303-	53~
ET176 VEX	R AVERAGE						
LIVE-IEA.	AUANAVA A						
10-14	11,009	9,885	90	2,209	20	7,676-	70-

ACCOUNT 370 METERS

	REGULAR	COST OF REMOVAL	D.C.	GROSS SALVAGE	חכייי	NET SALVAGE AMOUNT	PCT
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT		
1980	57,535	10	0	3,162	5	3,152	5
1981	14,151	310	2		0	310-	2 -
1982	27,988		0	153	1	153	1
1983							
1984	52,380		0		0		0
1985	1,187		0		0		0
1986	28,834	57	0		0	57-	0
1987							
1988							
1989							
1990							
1991							
1992					_	4 200	2
1993	138,555		0	4,123	3	4,123	3
1994	92,895		0		0		0
1995	23,102		0		0		0
1996	19,536		0		0	10	0
1997	15,660	13	0		0	13-	0
1998	13,682		0	180	1	180	1
1999	21,615		0		0		0
2000	16,877		0		0	437	0
2001	1,011	412	41		0	412-	41-
2002	18,433	790	4		0	790-	4
2003	63,930	2,706	4		0	2,706-	4 -
2004	90,366	6,501	7		0	6,501-	7-
2005	82,435	8,285	10		0	8,285-	10-
2006	59,263	3,313	6		0	3,313-	6-
2007	165,994	2,308	1		0	2,308-	1-
2008	18,151	842	5		0	842-	5-
2009	2,279		0		0	~ m m	0
2010	26,710	687	3	11	0	677-	3 ~ 7 ?
2011	18,704	14,165	76	430	2	13,735-	73-
2012	19,919	3,785	19	1,631	8	2,154~	11-
2013	24,979	5,510	22	1,318	5	4,192~ 7,664~	17- 26-
2014	29,186	7,840	27	175	1	7,004-	26-
TOTAL	1,145,357	57,534	5	11,183	1	46,351~	4
THREE-YE	EAR MOVING AVERAGES						
80-82	33,225	107	0	1,105	3	998	3

ACCOUNT 370 METERS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL	nem	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
YEAR	RETIREMENTS	AMOUNT	PCT	MICONI	FCI	ANOUNT	
THREE-YE	AR MOVING AVERAGE	S					
81-83	14,046	103	1	51	0	52-	0
82-84	26,789		0	51	0	51	0
83-85	17,856		0		0		0
84-86	27,467	19	0		0	19-	0
85-87	10,007	19	0		0	19-	0
86-88	9,611	19	0		0	19-	0
87-89							
88-90							
89-91							
90-92							
91-93	46,185		0	1,374	3	1,374	3
92-94	77,150		0	1,374	2	1,374	2
93-95	84,851		0	1,374	2	1,374	2
94-96	45,178		0		0		0
95-97	19,433	4	0		0	4 ~	0
96-98	16,293	4	0	60	0	56	0
97~99	16,986	4	0	60	0	56	0
98-00	17,391		0	60	0	60	0
99-01	13,168	137	1		0	137-	1-
00-02	12,107	401	3		0	401-	3 ~
01-03	27,791	1,303	5		0	1,303-	5 -
02-04	57,576	3,332	6		0	3,332-	6
03-05	78,910	5,831	7		0	5,831-	7-
04-06	77,355	6,033	8		0	6,033-	8 -
05-07	102,564	4,635	5		0	4,635-	5
06-08	81,136	2,154	3		0	2,154-	3 ~
07-09	62,141	1,050	2		0	1,050-	2 -
08-10	15,713	510	3	4	0	506-	3
09-11	15,898	4,951	31	147	1	4,804-	30-
10-12	21,778	6,212	29	691	3	5,522-	25-
11-13	21,201	7,820	37	1,126	5	6,694-	
12-14	24,695	5,711	23	1,041	4	4,670-	19-
FIVE-YEA	R AVERAGE						
10-14	23,900	6,397	27	713	3	5,684-	24-

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1980	35,832	5,190	14	25,708	72	20,518	57
1981	46,762	4,347	9	37,244	80	32,897	70
1982	36,534	2,966	8	25,017	68	22,051	60
1983	56,245	3,096	6	21,303	38	18,207	32
1984	34,004	3,054	9	17,506	51	14,452	43
1985	50,081	7,735	15	29,088	58	21,353	43
1986	45,069	10,379	23	20,284	45	9,905	22
1987	56,278	10,947	19	24,436	43	13,489	24
1988	60,412	12,772	21	24,493	41	11,721	19
1989	54,442	13,129	24	26,486	49	13,357	25
1990	58,024	12,423	21	20,998	36	8,575	15
1991	66,646	15,775	24	20,506	31	4,731	7
1992	75,430	17,021	23	21,057	28	4,036	5
1993	74,526	14,953	20	16,816	23	1,863	2
1994	64,800	7,955	12	17,550	27	9,595	15
1995	60,380	15,354	25	17,653	29	2,299	4
1996	73,076	9,457	13	16,144	22	6,687	9
1997	51,076	11,542	23	14,906	29	3,364	7
1998	90,769	13,858	15	21,566	24	7,708	8
1999	77,855	16,563	21	25,452	33	8,889	11
2000	43,551	34,649	80	38,762	89	4,113	9
2001	21,847	5,237	24	2,685	12	2,552-	12-
2002	35,781	3,747	10	1,609	4	2,138-	6 -
2003	27,174	2,837	10	1,958	7	879-	3 ~
2004	21,052	7,511	36	1,540	7	5,971-	28-
2005	41,645	4,667	11	2,882	7	1,785-	4
2006	38,566	5,102	13	3,139	8	1,963-	5 -
2007	25,791	3,830	15	1,681	7	2,149-	8 -
2008	22,234	10,518	47	1,965	9	8,553-	38-
2009	472	10,909		8	2	10,901-	
2010	112	2,960		121	108	2,839-	
2011	53,082	42,135	79	776	1	41,360-	78-
2012	26,489	14,951	56	885	3	14,066-	53-
2013	31,659	25,356	80	4,246	13	21,110-	67-
2014	27,261	21,095	77	3,929-	14-	25,024-	92-
TOTAL	1,584,957	404,021	25	502,541	32	98,520	6
THREE-YE	AR MOVING AVERAGES						
80-82	39,709	4,168	10	29,323	74	25,155	63

$\label{eq:constraints} \text{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \text{L\&P JURISDICTION}$

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

3.5 m th 173	REGULAR	COST OF REMOVAL	D. C. C.	GROSS SALVAGE	D. G. T.	NET SALVAGE	- c.m
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES						
81-83	46,514	3,470	7	27,855	60	24,385	52
82-84	42,261	3,039	7	21,275	50	18,237	43
83-85	46,777	4,628	10	22,632	48	18,004	38
84~86	43,051	7,056	16	22,293	52	15,237	35
85-87	50,476	9,687	19	24,603	49	14,916	30
86-88	53,920	11,366	21	23,071	43	11,705	22
87-89	57,044	12,283	22	25,138	44	12,856	23
88-90	57,626	12,775	22	23,992	42	11,218	19
89-91	59,704	13,776	23	22,663	38	8,888	15
90-92	66,700	15,073	23	20,854	31	5,781	9
91-93	72,201	15,916	22	19,460	27	3,543	5
92-94	71,585	13,310	19	18,474	26	5,165	7
93-95	66,569	12,754	19	17,340	26	4,586	7
94-96	66,085	10,922	17	17,116	26	6,194	9
95-97	61,511	12,118	20	16,234	26	4,117	7
96-98	71,640	11,619	16	17,539	24	5,920	8
97-99	73,233	13,988	19	20,641	28	6,654	9
98-00	70,725	21,690	31	28,593	40	6,903	10
99-01	47,751	18,816	39	22,300	47	3,483	7
00-02	33,726	14,544	43	14,352	43	192-	1-
01-03	28,267	3,940	14	2,084	7	1,856-	7
02-04	28,002	4,698	17	1,702	6	2,996-	11-
03-05	29,957	5,005	17	2,127	7	2,878-	10-
04-06	33,754	5,760	17	2,520	7	3,240-	10-
05-07	35,334	4,533	13	2,567	7	1,966-	6-
06-08	28,864	6,483	22	2,262	8	4,222-	15-
07-09	16,166	8,419	52	1,218	8	7,201-	45-
08-10	7,606	8,129	107	698	9	7,431-	98-
09-11	17,889	18,668	104	302	2	18,367-	103-
10-12	26,561	20,016	75	594	2	19,422-	73~
11-13	37,077	27,481	74	1,969	5	25,512-	69-
12-14	28,470	20,467	72	401	1	20,067-	70-
FIVE-YEAR	R AVERAGE						
10-14	27,721	21,299	77	420	2	20,880-	75-

$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	TUUOMA	PCT	TRUOMA	PCT
1980	8,610	5,809	67	3,993	46	1,816-	21-
1981	11,266	3,683	33	4,965	44	1,282	11
1982	9,050	2,130	24	5,571	62	3,441	38
1983	17,081	3,973	23	13,105	77	9,132	53
1984	30,064	2,740	9	12,548	42	9,808	33
1985	39,211	9,733	25	14,442	37	4,709	12
1986	19,909	4,818	24	12,261	62	7,443	37
1987	52,254	10,916	21	34,584	66	23,668	45
1988	15,541	5,164	33	857	6	4,307-	28-
1989	22,234	5,754	26	580	3	5,174-	23-
1990	6,466	2,513	39	522	8	1,991-	31-
1991	8,656	3,380	39	515	6	2,865~	33-
1992	7,626	5,137	67	1,521	20	3,616-	47-
1993	8,945	3,726	42	2,127	24	1,599-	18-
1994	20,317	6,576	32	1,170	6	5,406-	27-
1995	118,421	7,680	6	2,967	3	4,713-	4
1996	14,784	14,658	99	2,267	15	12,391-	84-
1997	6,407	19,111	298	2,041	32	17,070-	266~
1998	39,181	11,121	28	6,709	17	4,412-	11-
1999	17,068	5,769	34	5,462	32	307-	2 -
2000	28,283	5,431	19	8,535	30	3,104	11
2001	4,905	3,965	81	4,329	88	364	7
2002	3,448	2,146	62	487	14	1,659-	48-
2003	43,402	831	2	468	1	363-	1-
2004	31,892	1,910	6	7	0	1,903-	6-
2005	45,390	7,363	16	2,772	6	4,591-	10-
2006	51,694	5,555	11	2,638	5	2,917-	6-
2007	63,814	10,366	16	1,690	3	8,676-	14-
2008	6,252	7,645	122	510	8	7,136~	114-
2009	3,920	36,449	930	25	1	36,424-	929-
2010	1,287	2,413	188		0	2,413-	188-
2011	44,383	45,308	102	4,107	9	41,200-	93~
2012	6,242	36,135	579	1,180	19	34,954-	560~
2013	45,666	23,300	51	9,706	21	13,594-	30-
2014	38,585	38,905	101	12,004	31	26,901-	70-
TOTAL	892,253	362,113	41	176,666	20	185,447-	21-
THREE-YE	AR MOVING AVERAGES						
80-82	9,642	3,874	40	4,843	50	969	10



ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	T'NUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	S					
81-83	12,466	3,262	26	7,880	63	4,618	37
82-84	18,732	2,948	16	10,408	56	7,460	40
83-85	28,785	5,482	19	13,365	46	7,883	27
84-86	29,728	5,764	19	13,084	44	7,320	25
85-87	37,125	8,489	23	20,429	55	11,940	32
86-88	29,235	6,966	24	15,901	54	8,935	31
87-89	30,010	7,278	24	12,007	40	4,729	16
88-90	14,747	4,477	30	653	4	3,824-	26-
89-91	12,452	3,882	31	539	4	3,343-	27-
90-92	7,583	3,677	48	853	11	2,824-	37-
91-93	8,409	4,081	49	1,388	17	2,693-	32-
92-94	12,296	5,146	42	1,606	13	3,540-	29-
93-95	49,228	5,994	12	2,088	4	3,906-	8
94~96	51,174	9,638	19	2,135	4	7,503-	15~
95~97	46,537	13,816	30	2,425	5	11,391-	24 -
96-98	20,124	14,963	74	3,672	18	11,291-	56-
97-99	20,885	12,000	57	4,737	23	7,263-	35-
98-00	28,177	7,440	26	6,902	24	538-	2 -
99-01	16,752	5,055	30	6,109	36	1,054	6
00-02	12,212	3,847	32	4,450	36	603	5
01-03	17,252	2,314	13	1,761	10	553~	3 ~
02-04	26,247	1,629	6	321	1	1,308-	5 ~
03-05	40,228	3,368	8	1,082	3	2,286-	6 -
04-06	42,992	4,943	11	1,806	4	3,137-	7
05-07	53,633	7,761	14	2,367	4	5,395~	10-
06-08	40,587	7,855	19	1,613	4	6,243-	15-
07-09	24,662	18,154	74	742	3	17,412-	71-
08-10	3,819	15,503	406	178	5	15,324-	401-
09-11	16,530	28,057	170	1,378	8	26,679-	161-
10-12	17,304	27,952	162	1,763	10	26,189-	151-
11-13	32,097	34,914	109	4,998	16	29,916-	93 -
12-14	30,164	32,780	109	7,630	25	25,149-	83-
						,	
FIVE-YEAR	R AVERAGE						
10-14	27,233	29,212	107	5,400	20	23,812-	87-

INDUSTRIAL STEAM

ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1993	464	2,020	435	0	2,020-	435-
1994						_
1995	16,916		0	0		0
1996	94	349	371	0	349-	371-
1997	4					
1998	5,365	8,769	163	0	8,769-	163-
1999						
2000	942	7,826	831	0	7,826-	
2001	2,240	104	5	0	104-	5 ~
2002	5,706		0	0		0
2003	15,176	2,342	15	0	2,342-	15-
2004						
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
TOTAL	46,903	21,410	46	0	21,410-	46-
THREE-YE	AR MOVING AVERAGE	S				
93-95	5,793	673	12	0	673-	12-
94-96	5,670	116	2	0	116-	2
95~97	5,670	116	2	0	116-	2 -
96-98	1,820	3,039	167	О	3,039-	167-
97-99	1,788	2,923	163	0	2,923-	163-
98-00	2,102	5,532	263	0	5,532-	263-
99-01	1,061	2,643	249	0	2,643-	249-
00-02	2,963	2,643	89	0	2,643-	89~
01-03	7,707	815	11	0	815-	11-
02-04	6,961	781	11	0	781-	11-
03-05	5,059	781	15	0	781-	15-
04-06	·					
05-07						
06-08						

ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS		COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGI AMOUNT	E PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING	AVERAGES						
07-09								
08-10								
09-11								
10-12								
11-13								
12-14								

FIVE-YEAR AVERAGE

10-14

ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	TNUOMA	PCT
1994	65,131		0	0		0
1995	72,555		0	0		0
1996						
1997	59		0	0		0
1998						
1999	3,900	4,651		0	4,651-	
2000	8,830	67,892		0	67,892-	
2001	760	22	3	0	22-	3 ~
2002	28,262		0	0		0
2003						
2004						
2005						
2006						
2007	1,696	87	5	0	87-	
2008	10,711	3,010	28	0	3,010-	28-
2009						
2010						
2011						
2012						
2013						
2014						
TOTAL	191,904	75,662	39	0	75,662-	39-
THREE-YEA	AR MOVING AVERAGE	ES				
94 - 96	45,895		0	0		0
95-97	24,205		0	0		0
96-98	20		0	0		0
97-99	1,320	1,550	117	0	1,550-	117-
98-00	4,243	24,181	570	0	24,181-	570-
99-01	4,497	24,188	538	0	24,188-	
00-02	12,617	22,638	179	0	22,638-	179-
01-03	9,674	7	0	0	7 -	0
02-04	9,421		0	0		0
03-05						
04-06						
05-07	565	29	5	0	29-	5 -
06-08	4,136	1,032	25	0	1,032-	25~
07-09	4,136	1,032	25	0	1,032-	25-
08-10	3,570	1,003	28	0	1,003-	28-

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST O REMOVA: AMOUNT	GROSS SALVAG AMOUNT	NET SALVAGE AMOUNT	PCT
THREE-YE	CAR MOVING AVERAGE	S			
09-11					
10-12					
11-13					
12-14					

FIVE-YEAR AVERAGE

10-14

ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1994	38,036		0	0		0
1995	5,515		0	0		0
1996	•					
1997						
1998	588	88	15	0	88-	15-
1999						
2000						
2001	847	21	2	0	21-	2 -
2002	929		0	0		0
2003						
2004						
2005						
2006	188,517	2,266	1	0	2,266-	1-
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
TOTAL	234,432	2,375	1	0	2,375-	1-
THREE-YE	AR MOVING AVERAG	ES				
94-96	14,517		0	0		0
95-97	1,838		0	0		0
96~98	196	29	15	0	29-	15-
97~99	196	29	15	O	29-	15-
98-00	196	29	15	0	29-	15-
99-01	282	7	2	0	7 -	2 -
00-02	592	7	1	0	7-	1-
01-03	592	7	1	0	7 ~	1
02-04	310		0	0		0
03-05						
04-06	62,839	755	1	0	755-	1-
05-07	62,839	755	1	0	755-	1-
06-08	62,839	755	1	0	755-	1 -
07-09						
08-10						

ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

		COST O	F	GROSS		NET	
	REGULAR	REMOVA	L	SALVAG	E	SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TNUOMA	PCT	TNUOMA	PCT

THREE-YEAR MOVING AVERAGES

09-11

10-12

11-13

12-14

FIVE-YEAR AVERAGE

10-14

ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAG		SALVAGE	***
YEAR	RETIREMENTS	TMUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
1995	877		0		0		0
1996							
1997	2,600	252	10		0	252-	10-
1998							
1999							
2000	1,836	4,405	240		0	4,405-	240-
2001							
2002	2,817		0		0		0
2003							
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
TOTAL	8,130	4,657	57		0	4,657-	57-
THREE-YE	AR MOVING AVERAG	ES					
95-97	1,159	84	7		0	84-	7 -
96-98	867	84	10		0	84-	10-
97-99	867	84	10		0	84 -	10-
98-00	612	1,468	240		0	1,468-	
99-01	612	1,468	240		0	1,468-	
00-02	1,551	1,468	95		0	1,468-	95~
01-03	939		0		0		0
02-04	939		0		0		0
03-05							
04-06							
05-07							
06-08							
07-09							
08-10							
09-11							
10-12							

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

		COST OF		GROSS		NET	
	REGULAR REMOVAL		SALVAGE		SALVAGE		
YEAR	RETIREMENTS	AMOUNT	PCT	TUUOMA	PCT	TUUOMA	PCT

THREE-YEAR MOVING AVERAGES

11-13

12-14

FIVE-YEAR AVERAGE

10-14

ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1987	777	1,237	159	0	1,237-	159-
1988		•				
1989						
1990						
1991						
1992						
1993	113,854		0	0		0
1994	64,883		0	0		0
1995	26,729		0	0		0
1996						
1997	3,475	2,498	72	0	2,498-	72-
1998						
1999						
2000	11,542	27,701	240	0	27,701-	
2001	129	2	2	0	2 -	2 ~
2002	9,141		0	0		0
2003	5,981	314	5	0	314-	5 -
2004						
2005						
2006						
2007	30,133	28,859	96	0	28,859-	96-
2008				·		
2009						
2010						
2011						
2012						
2013						
2014						
TOTAL	266,644	60,611	23	0	60,611-	23-
THREE-YE	AR MOVING AVERAGES					
87-89	259	412	159	0	412-	159-
88-90						
89-91						
90-92						
91-93	37,951		0	0		0
92-94	59,579		0	0		0
93-95	68,489		0	0		0
94-96	30,537		0	0		0
			-			

ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

		COST OF		GROSS SALVAGE	NET SALVAGE
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	AMOUNT PCT	
Imen	VETTVERIENTO	MICONI	FCI	W.100141 T.C.1	2310 O11
THREE-YEA	AR MOVING AVERAGES	1			
95-97	10,068	833	8	0	833- 8-
96-98	1,158	833	72	O	833- 72-
97-99	1,158	833	72	O	833- 72-
98-00	3,847	9,234	240	O	9,234- 240-
99-01	3,890	9,234	237	0	9,234- 237-
00-02	6,937	9,234	133	0	9,234- 133-
01-03	5,084	105	2	, O	105- 2-
02-04	5,041	105	2	0	105- 2-
03-05	1,994	105	5	O	105- 5-
04-06					
05-07	10,044	9,620	96	O	9,620~ 96~
06-08	10,044	9,620	96	O	9,620- 96-
07-09	10,044	9,620	96	O	9,620- 96-
08-10					
09-11					
10-12					
11-13					
12-14					

FIVE-YEAR AVERAGE

10-14

ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
		12100112		0		0
1993	18,674		0	0		0
1994	5,049		0	0		0
1995	8,059		0	U		O
1996						
1997						
1998						
1999			_	0	164-	2
2000	10,159	164	2	0	704-	۷."
2001			_			0
2002	1,112		0	0		U
2003				· ·		
2004						
2005				•	77	7.0
2006	130,104	13,594	10	0	13,594-	
2007	5,368	903	17	0	903-	17-
2008						
2009						
2010						
2011						
2012						
2013						
2014						
TOTAL	178,525	14,661	8	0	14,661-	8 -
THREE-YE	EAR MOVING AVERAG	ES				
93-95	10,594		0	0		0
94-96	4,369		0	0		0
95-97	2,686		0	0		0
96-98	,					
97-99						
98-00	3,386	55	2	0	55~	2 -
99-01	3,386	55	2	0	55-	2 -
00-02	3,757	55	1	0	55-	1-
01-03	371	35	0	0		0
02-04	371		0	0		0
02-04	J, 4		-	-		
04-06	43,368	4,531	10	0	4,531~	10-
05-07	45,157	4,832	11	0	4,832-	11-
05-07	45,157	4,832	11	0	4,832-	11-
00-08	40,10/	4,032	1 oh	· ·	-,	

ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT PCT
THREE-YE	AR MOVING AVERAGES				
07-09	1,789	301	17	0	301- 17-
08-10					
09-11					
10-12					
11-13					
12-14					

FIVE-YEAR AVERAGE

10-14

$\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

ACCOUNT 380.09 SERVICES - INDUSTRIAL STEAM

		COST C		GROSS		NET	
	REGULAR	REMOVA		SALVAG		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	TMUOMA	PCT	TNUOMA	PCT
1985	617		0		0		0
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995	1,054		0		0		0
1996							
1997							
1998							
1999							
2000							
2001							
2002	1,520		0		0		0
2003							
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
TOTAL	3,191		0		0		0
THREE-YE	AR MOVING AVERAGE	ES					
85-87 86-88 87-89 88-90 89-91 90-92	206		0		0		0

ACCOUNT 380.09 SERVICES - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	; PCT	NET SALVAGE AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGES						
91-93							
92-94							
93~95	351		0		0		0
94-96	351		0		0		0
95-97	351		0		0		0
96-98							
97-99							
98-00							
99-01					_		•
00-02	507		0		0		0
01-03	507		0		0		0
02-04	507		0		0		0
03-05							
04-06							
05-07							
06-08							
07-09							
08-10							
09-11							
10-12							
11-13							
12-14							

FIVE-YEAR AVERAGE

10-14

ACCOUNT 381.09 METERS - INDUSTRIAL STEAM

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
		A1100111			***************************************	
1993	515		0	0		0
1994	20,218		0	0		0
1995	50,142		0	0		0
1996						
1997						
1998	539	266	49	0	266-	49-
1999						
2000						
2001						
2002	23		0	0		0
2003						
2004						
2005						
2006						
2007	25,555	1,857	7	0	1,857-	7 -
2008						
2009						
2010						
2011						
2012						
2013						
2014						
TOTAL	96,992	2,123	2	0	2,123-	2-
THREE-YE	AR MOVING AVERAGI	es				
93~95	23,625		0	0		0
94-96	23,453		0	0		0
95-97	16,714		Ö	0		0
96-98	180	89	49	0	89-	49-
97-99	180	89	49	0	89-	49-
98-00	180	89		0	89-	49-
99-01				•		
00-02	8		0	0		0
01-03	8		0	0		0
02-04	8		0	0		0
02-04	•		J	·		
04-06						
05-07	8,518	619	7	0	619-	7
05-07	8,518	619	7	0	619-	7
VQ-U0	0,510	019	,	Ü	44° WW 98°	-

$\begin{tabular}{ll} \mbox{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \mbox{$L\&P$ JURISDICTION} \end{tabular}$

ACCOUNT 381.09 METERS - INDUSTRIAL STEAM

SUMMARY OF BOOK SALVAGE

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT PCT
THREE-YE	AR MOVING AVERAGE	S			
07-09	8,518	619	7	0	619- 7-
08-10					
09-11					
10-12					
11-13					
12-14					

FIVE-YEAR AVERAGE

10-14

COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF REMOVAL	D.C.	GROSS SALVAGE	D.C.	NET SALVAGE	D.C.T.
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT
2002	11,485	1,005	9		0	1,005-	9 -
2003							
2004							
2005							
2006							
2007	31,596	10,388	33		0	10,388-	
2008	20,152	24,919	124		0	24,919-	
2009	8,399	388	5		0	388-	5 -
2010	62,747	19,995	32		0	19,995-	32-
2011	129,846	122,306	94		0	122,306-	94-
2012	48,031	45,571	95	2,000	4	43,571~	91-
2013	49,827	13,000	26	23,923	48	10,923	22
2014	5,608	5,000	89		0	5,000-	89-
TOTAL	367,691	242,571	66	25,923	7	216,648-	59-
THREE-YEA	AR MOVING AVERAGE	S					
02-04	3,828	335	9		0	335-	9 -
03-05							
04-06							
05-07	10,532	3,463	33		0	3,463-	33-
06~08	17,249	11,769	68		0	11,769-	68-
07-09	20,049	11,898	59		0	11,898-	59~
08-10	30,433	15,101	50		0	15,101-	50-
09-11	66,998	47,563	71		0	47,563-	71-
10-12	80,208	62,624	78	667	1	61,957-	77~
11-13	75,902	60,292	79	8,641	11	51,651-	68-
12-14	34,489	21,190	61	8,641	25	12,549-	36~
FIVE-YEAF	R AVERAGE						
10-14	59,212	41,174	70	5,185	9	35,990-	61-
	,	,		•		•	

ACCOUNTS 392 THRU 392.05 TRANSPORTATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	5.0 m
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1980	183,921	303	0	23,541	13	23,238	13
1981	27,912		0	5,268	19	5,268	19
1982	107,084		0	7,500	7	7,500	7
1983	29,787		0	3,450	12	3,450	12
1984	108,526		0	8,455	8	8,455	8
1985	28,267		0	3,704	13	3,704	13
1986	135,724		0	13,804	10	13,804	10
1987	101,082		0	21,190	21	21,190	21
1988	192,018		0	31,707	17	31,707	17
1989	228,016		0	45,106	20	45,106	20
1990	287,359		0	66,684	23	66,684	23
1991	182,408		0	39,100	21	39,100	21.
1992	472,429		0	122,619	26	122,619	26
1993	307,976	384	0	58,400	19	58,016	19
1994	409,643	1,338	0	172,171	42	170,833	42
1995	418,088		0	143,419	34	143,419	34
1996	205,603		0	67,767	33	67,767	33
1997	146,566		0	54,250	37	54,250	37
1998	53,930		0	4,000	7	4,000	7
1999	12,378		0		0		0
2000	41,672		0	10,500	25	10,500	25
2001	8,959		0		0		0
2002	26,743		0		0		0
2003	437,470		0	1,976	0	1,976	0
2004	16,178		0	4,303	27	4,303	27
2005	352,433		0	52,464	15	52,464	15
2006	10,483		0	410	4	410	4
2007	144,672		0	17,585	12	17,585	12
2008	154,937		0	12,930	8	12,930	8
2009	513,182		0	5,496	1	5,496	1
2010	201,470		0	49,360	24	49,360	24
2011	361,730		0	93,870	26	93,870	26
2012	586,366		0	29,940	5	29,940	5
2013	452,667		0	116,660	26	116,660	26
2014	841,268		0	164,925	20	164,925	20
TOTAL	7,788,947	2,025	0	1,452,554	19	1,450,529	19
THREE-YE	AR MOVING AVERAGES						
80-82	106,306	101	0	12,103	11	12,002	11

ACCOUNTS 392 THRU 392.05 TRANSPORTATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	TUUOMA	PCT	AMOUNT	PCT	TMUOMA	PCT
THREE-YE	AR MOVING AVERAGES						
81-83	54,928		0	5,406	10	5,406	1.0
82-84	81,799		0	6,468	8	6,468	8
83-85	55,527		0	5,203	9	5,203	9
84-86	90,839		0	8,654	10	8,654	10
85-87	88,358		0	12,899	15	12,899	15
86-88	142,941		0	22,234	16	22,234	16
87-89	173,705		0	32,668	19	32,668	19
88-90	235,798		0	47,832	20	47,832	20
89-91	232,594		0	50,297	22	50,297	22
90-92	314,065		0	76,134	24	76,134	24
91-93	320,938	128	0	73,373	23	73,245	23
92-94	396,683	574	0	117,730	30	117,156	30
93-95	378,569	574	0	124,663	33	124,089	33
94-96	344,445	446	0	127,786	37	127,340	37
95-97	256,752		0	88,479	34	88,479	34
96-98	135,366		0	42,006	31	42,006	31
97-99	70,958		0	19,417	27	19,417	27
98-00	35,993		0	4,833	13	4,833	13
99-01	21,003		0	3,500	17	3,500	17
00-02	25,791		0	3,500	14	3,500	14
01-03	157,724		0	659	0	659	0
02-04	160,130		0	2,093	1	2,093	1
03-05	268,694		0	19,581	7	19,581	7
04-06	126,365		0	19,059	1,5	19,059	15
05-07	169,196		0	23,486	14	23,486	1.4
06-08	103,364		0	10,308	10	10,308	10
07-09	270,930		0	12,004	4	12,004	4
08-10	289,863		0	22,595	8	22,595	8
09-11	358,794		0	49,575	14	49,575	14
10-12	383,189		0	57,723	15	57,723	15
11-13	466,921		0	80,157	17	80,157	17
12-14	626,767		0	103,842	17	103,842	17
FIVE-YEA	R AVERAGE						
10-14	488,700		0	90,951	19	90,951	19

ACCOUNT 396 POWER OPERATED EQUIPMENT

	REGULAR	COST OF REMOVAL	GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT PCT	AMOUNT	PCT	TUUOMA	PCT
1983	15,296	0	13,140	86	13,140	86
1984	27,254	0	7,822	29	7,822	29
1985	11,042	0	4,100	37	4,100	37
1986	2,164	0	450	21	450	21
1987	42,930	О	5,710	13	5,710	1.3
1988	109,366	О	7,861	7	7,861	7
1989						
1990	88,068	0	12,900	15	12,900	15
1991						
1992	29,944	0	5,900	20	5,900	20
1993	108,892	0	15,000	14	15,000	14
1994	68,732	0	8,000	12	8,000	12
1995						
1996	96,338	0	25,365	26	25,365	26
1997						
1998						
1999	3,920	0	450	11	450	11
2000						
2001						
2002						
2003	309,216	0		0		0
2004						
2005	92,430	O	6,850	7	6,850	7
2006						
2007						
2008						
2009	421,346	0		0		0
2010	236,686	0	15,000	6	15,000	6
2011	108,098	0	10,800	10	10,800	10
2012	55,223	0	20,820	38	20,820	38
2013	18,441	0		0		0
2014	50,742	0	18,290	36	18,290	36
TOTAL	1,896,128	0	178,458	9	178,458	9
THREE-YE	EAR MOVING AVERAG	ES				
83-85	17,864	0	8,354	47	8,354	47
84-86	13,487	0	4,124	31	4,124	31
85-87	18,712	0	3,420	18	3,420	18
86-88	51,487	0	4,674	9	4,674	9

$\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

ACCOUNT 396 POWER OPERATED EQUIPMENT

	v. ******	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	REGULAR RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
	AR MOVING AVERAGES	3					
87-89	50,765		0	4,524	9	4,524	9
88-90	65,811		0	6,920	11	6,920	11
89-91	29,356		0	4,300	15	4,300	15
90-92	39,337		0	6,267	16	6,267	16
91-93	46,279		0	6,967	15	6,967	15
92-94	69,189		0	9,633	14	9,633	14
93-95	59,208		0	7,667	13	7,667	13
94-96	55,023		0	11,122	20	11,122	20
95-97	32,113		0	8,455	26	8,455	26
96-98	32,113		0	8,455	26	8,455	26
97-99	1,307		0	150	11	150	11
98-00	1,307		0	150	11	150	11
99-01	1,307		0	150	11	150	11
00-02							
01-03	103,072		0		0		0
02-04	103,072		0		0		0
03-05	133,882		0	2,283	2	2,283	2
04-06	30,810		0	2,283	7	2,283	7
05-07	30,810		0	2,283	7	2,283	7
06-08							
07-09	140,449		0		0		0
08-10	219,344		0	5,000	2	5,000	2
09-11	255,377		0	8,600	3	8,600	3
10-12	133,336		0	15,540	12	15,540	12
11-13	60,587		. 0	10,540	17	10,540	17
12-14	41,469		0	13,037	31	13,037	31
### ### \$P## \$P## #	D 117721 CE						
FIVE-YEA	R AVERAGE						
10~14	93,838		0	12,982	14	12,982	14

PART IX. DETAILED DEPRECIATION CALCULATIONS

ELECTRIC PLANT

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)
		(4)	V + 7	(3)	(0)	(1)
	UNIT 1					
	IM SURVIVOR CURV BLE RETIREMENT Y					
	ALVAGE PERCENT					
1101 01	mandm rmicental.	- 1 1				
1980	2,924,383.02	1,825,847	1,608,790	1,637,275	23.67	69,171
1981	14,395.17	8,876	7,821	8,158	23.71	344
1983	62,553.04	37,538	33,075	36,358	23.80	1,528
1984	2,185.40	1,293	1,139	1,287	23.84	54
1986	5,285.92	3,029	2,669	3,198	23.92	134
1988	162.36	90	79	101	24.00	4
1989	2,529.59	1,373	1,210	1,598	24.03	67
1991	70,563.04	36,747	32,379	45,946	24.10	1,906
1992	83,905.15	42,724	37,645	55,490	24.13	2,300
1993	153,668.97	76,357	67,280	103,293	24.16	4,275
1994	138,138.08	66,838	58,892	94,441	24.20	3,903
1995	54,557.84	25,672	22,620	37,939	24.23	1,566
1996	146,967.52	67,138	59,157	103,977	24.25	4,288
1997	6,606.50	2,922	2,575	4,759	24.28	196
1999	29,549.84	12,133	10,691	22,110	24.34	908
2000	11,751.04	4,631	4,080	8,963	24.36	368
2002	22,628.66	8,089	7,127	17,990	24.42	737
2003	51,247.96	17,310	15,252	41,633	24.44	1,703
2004	853.83	271	239	709	24.46	29
2005	46,042.50	13,578	11,964	39,143	24.49	1,598
2006	12,399.99	3,371	2,970	10,794	24.51	440
2007	9,111.37	2,253	1,985	8,128	24.53	331
2008	27,529.36	6,090	5,366	25,192	24.55	1,026
2009	633,793.86	122,256	107,722	595,789	24.58	24,239
2010	29,215.91	4,768	4,201	28,228	24.60	1,147
2011	178,524.92	23,421	20,637	177,526	24.62	7,211
2012	33,758.42	3,275	2,886	34,586	24.64	1,404
	4 753 300 00	0 4 7 7 0 0 0				
	4,752,309.26	2,417,890	2,130,451	3,144,612		130,877
IATAN						
	M SURVIVOR CURVE		L.5			
	LE RETIREMENT YE					
NET SA	LVAGE PERCENT	-11				
0000	e 433 cm					
2009	6,413,577.29	1,237,152	1,090,079	6,028,992	24.58	245,280
2010	593,250.46	96,814	85,305	573,203	24.60	23,301



ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)		ANNUAL ACCRUAL (7)
INTERI PROBAB	COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
2011		113,542	100,044	860,633	24.62	34,957
2012	47,703.54	4,628	4,078	48,873		1,983
2013	54,266.09	3,280	2,890	57,345	24.66	2,325
	7,974,272.58	1,455,416	1,282,396	7,569,047		307,846
INTERII PROBAB	DAD BOILER 1 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035	1.5			
1962	1,358.16	1,015	894	545	18.67	29
2011	7,343.50	1,116	984	6,801		341
	8,701.66	2,131	1,878	7,346		370
INTERIN PROBABI	DAD BOILER 2 M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	EAR 6-2035	1.5			
1962	3,016.19	2,254	1,986	1,211	18.67	65
2013	31,662.58	2,242	1,976	31,587		1,581
	34,678.77	4,496	3,962	32,797		1,646
INTERIM PROBABL	OAD BOILER 3 I SURVIVOR CURVE LE RETIREMENT YE VAGE PERCENT	EAR 6-2035	L.5			
1951	8,657.34	6,935	6,111	3,239	18.04	180
	0 655 24					
	8,657.34	6,935	6,111	3,239		180

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	OAD BOILER 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	69,709.90	56,056	49,392	25,894	17.98	1,440
1952	437.45	349	308	165	18.11	9
1958	13,524.96	10,508	9,259	5,348	18.46	290
1959	299.69	232	204	119	18.52	6
1964	2,357.70	1,775	1,564	982	18.77	52
1965	2,158.87	1,616	1,424	908	18.81	48
1982	6,069.87	3,939	3,471	3,085	19.42	159
1986	10,387.17	6,395	5,635	5,583	19.52	286
1991	2,925.12	1,654	1,457	1,702	19.63	87
1992	1,719.99	953	840	1,018	19.65	52
1996	4,509.40	2,267	1,998	2,873	19.72	146
	114,100.12	85,744	75,551	47,677		2,575
ד אער ד	OAD BOILER 5					
	M SURVIVOR CURV	ק בא משטד ידי	1 5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
MEI DA	DVAGE FERCENI	-0				
1957	26,119.51	20,010	17,631	10,055	18.41	546
1958	39,378.29	30,029	26,459	15,282	18.46	828
1978	25,445.01	16,924	14,912	12,060	19.30	625
1979	1,504.35	991	873	721	19.33	37
1988	5,449.45	3,193	2,813	2,963	19.56	151
1991	3,987.37	2,213	1,950	2,277	19.63	116
1996	13,186.54	6,506	5,733	8,245	19.72	418
1998	1,667.76	773	681	1,087	19.76	55
1999	739.27	331	292	492	19.78	25
2012	22,202.21	2,517	2,218	21,317	19.96	1,068
2014	1,502,727.96	37,353	32,913	1,559,979	19.99	78,038
	, ,	, –	, -	· ·		·
	1,642,407.72	120,840	106,475	1,634,477		81,907

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2) OAD BOILER 8	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
2010	395,246.94	73,336	64,618	350,392	19.94	17,572
2011	24,204.72	3,645	3,212	22,203	19.95	1,113
2014	24,050.05	592	522	24,731	19.99	1,237
	443,501.71	77,573	68,351	397,326		19,922
	OAD COMMON BOIL					
	M SURVIVOR CURV					
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	- 5				
1994	12,577.53	6,475	5,705	7,501	19.69	381
1995	700.22	352	310	425	19.71	22
1996	2,612.78	1,277	1,125	1,618	19.72	82
1998	1,743.91	801	706	1,125	19.76	57
2003	17,144.42	6,353	5,598	12,404	19.84	625
2004	100,220.20	35,018	30,855	74,376	19.85	3,747
2011	363,260.89	54,700	48,197	333,227	19.95	16,703
2012	435,494.48	48,900	43,087	414,182	19.96	20,751
2013	1,516,813.44	106,373	93,727	1,498,927	19.98	75,021
2014	124,220.57	3,059	2,695	127,736	19.99	6,390
	2,574,788.44	263,308	232,006	2,471,522		123,779
	OAD UNIT 1					
	M SURVIVOR CURV					
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	- 7				
1950	504,099.57	401,611	353,867	185,519	17.98	10,318
1958	10,054.70	7,740	6,820	3,939	18.46	213
1962	1,704.16	1,285	1,132	691	18.67	37
1982	1,789.05	1,150	1,013	901	19.42	46
1986	31,728.82	19,353	17,052	16,898	19.52	866
1988	10,933.73	6,467	5,698	6,001	19.56	307
1996	86,328.44	42,993	37,882	54,489	19.72	2,763

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	DAD UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1997	2,639.08	1,276	1,124	1,700	19.74	86
1999	67,356.01	30,449	26,829	45,242	19.78	2,287
2004	139,515.40	49,676	43,770	105,511	19.85	5,315
	856,148.96	562,000	495,189	420,890		22,238
INTERII PROBABI	DAD UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	4,503.41	3,588	3,161	1,657	17.98	92
1953	562.23	443	390	211	18.17	12
1958	477,915.90	367,885	324,151	187,219	18.46	10,142
1964	8,750.71	6,526	5,750	3,613	18.77	192
1973	1,248.00	876	772	563	19.13	29
1981	25,691.16	16,711	14,724	12,765	19.39	658
1986	33,904.58	20,680	18,222	18,056	19.52	925
1987	2,027.00	1,218	1,073	1,096	19.54	56
1990	117,601.36	67,165	59,180	66,653	19.61	3,399
1991	54,164.39	30,349	26,741	31,215	19.63	1,590
1993	22,306.98	11,983	10,558	13,310	19.67	677
1995	78,923.13	40,380	35,580	48,868	19.71	2,479
1996	84,592.69	42,129	37,121	53,394	19.72	2,708
1997	31,737.45	15,348	13,523	20,436	19,74	1,035
1999	39,237.96	17,738	15,629	26,355	19.78	1,332
2004	137,930.55	49,112	43,274	104,312	19.85	5,255
	1,121,097.50	692,131	609,850	589,724		30,581



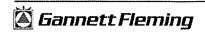
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTERIN PROBABI	DAD UNIT 3 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1962	220,427.94	166,249	146,485	89,373	18.67	4,787
1984	387.27	243	214	200	19.47	10
1986	2,024.88	1,235	1,088	1,078	19.52	55
2004	138,495.48	49,313	43,451	104,740	19.85	5,277
	361,335.57	217,040	191,238	195,391		10,129
INTERIN PROBABI	DAD UNIT 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2020				
1950	48,622.83	46,169	40,680	9,887	5.33	1,855
1964	25,563.85	23,778	20,951	5,635	5.39	1,045
1965	9,969.04	9,255	8,155	2,213	5.39	411
1967	1,251,559.15	1,157,142	1,019,581	282,041	5.40	52,230
1968	2,456.16	2,266	1,997	558	5.40	103
1979	44,165.75	39,488	34,794	11,139	5.42	2,055
1981	18,430.38	16,346	14,403	4,765	5.43	878
1982	28,238.87	24,941	21,976	7,392	5.43	1,361
1983	1,715.17	1,508	1,329	455	5.43	84
1985	42,940.79	37,387	32,942	11,716	5.43	2,158
1986	8,063.56	6,981	6,151	2,235	5.44	411
1989	14,493.64	12,317	10,853	4,221	5.44	776
1992	32,621.48	27,091	23,870	10,056	5.44	1,849
1993	86,873.09	71,468	62,972	27,376	5.45	5,023
1994	669,070.17	545,046	480,251	215,582	5.45	39,556
1995	1,077.48	868	765	356	5.45	65
1996	7,538.64	6,006	5,292	. 2,548	5.45	468
1997	30,031.23	23,616	20,809	10,424	5.45	1,913
1998	70,355.61	54,544	48,060	25,110	5.45	4,607
1999	8,417.78	6,424	5,660	3,094	5.45	568
2003	212,101.67	148,293	130,664	89,922	5.46	16,469
2008	12,678.90	7,105	6,260	6,926	5.46	1,268
2011	165,331.67	66,579	58,664	113,281	5.46	20,747



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	LAKE ROAD UNIT 4 INTERIM SURVIVOR CURVE IOWA 85-R1.5 PROBABLE RETIREMENT YEAR 6-2020									
NEI SA	LVAGE PERCENT	-4								
2012	57,728.61	18,624	16,410	43,628	5.47	7,976				
2013	99,785.95	22,099	19,472	84,306	5.47	15,412				
2014	11,267.33	963	849	10,870	5.47	1,987				
	2,961,098.80	2,376,304	2,093,809	985,734		181,275				
LAKE R	OAD COMMON									
INTERI	M SURVIVOR CURVE	E IOWA 85-R	1.5							
PROBAB:	LE RETIREMENT YE	EAR 6-2035								
NET SA	LVAGE PERCENT	-6								
1950	43,292.73	34,169	30,107	15,783	17.98	878				
1953	5,559.15	4,335	3,820	2,073	18.17	114				
1957	21,780.61	16,686	14,702	8,385	18.41	455				
1958	13,696.68	10,445	9,203	5,315	18.46	288				
1962	741.60	554	488	298 756	18.67	16				
1964 1967	1,848.80 38,923.84	1,366 28,241	1,204 24,884	16,376	18.77 18.90	40 866				
1969	1,889.53	1,353	1,192	811	18.98	43				
1973	34,825.43	24,214	21,335	15,580	19.13	814				
1976	39,709.87	26,910	23,711	18,382	19.24	955				
1977	274.30	184	162	129	19.27	7				
1979	199,497.20	131,363	115,747	95,720	19.33	4,952				
1980	66,855.25	43,558	38,380	32,487	19.36	1,678				
1981	210,961.53	135,936	119,776	103,843	19.39	5,355				
1983	20,333.59	12,797	11,276	10,278	19.44	529				
1985	116,402.95	71,357	62,874	60,513	19.49	3,105				
1986	26,204.11	15,834	13,952	13,825	19.52	708				
1987	106,685.90	63,520	55,969	57,118	19.54	2,923				
1988	80,241.25	47,020	41,430	43,625	19.56	2,230				
1989	51,508.17	29,667	26,140	28,458		1,453				
1990	24,782.01	14,021	12,354	13,915	19.61	710				
1991	66,708.31	37,028	32,626	38,085	19.63	1,940				
1992	469,804.35	255,535	225,157	272,836	19.65	13,885				
1993	84,472.37	44,952	39,608	49,933	19.67	2,539				
1994	110,188.20	57,266	50,458	66,341	19.69	3,369				
1995 1996	2,113,935.20 220,417.54	1,071,447 108,747	944,073 95,819	1,296,698 137,823	19.71	65,789 6,989				
1996	484,056.17	231,906	204,337	308,763	19.72 19.74	15,641				
4001	404/000.1/	- L - D C C	204,331	300,703		エつ・ロユエ				



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)
	OAD COMMON		. 4 . 6"			
	M SURVIVOR CURV LE RETIREMENT Y					
	LVAGE PERCENT					
1998	993,536.78	460,774	405,997	647,152	19.76	32,751
1999	230,628.23	103,282	91,004	153,462	19.78	7,758
2000	100,816.31	43,451	38,286	68,580	19.79	3,465
2001	24,288.93	10,034	8,841	16,905	19.81	853
2002	5,560.55	2,193	1,932	3,962	19.82	200
2003	176,502.95	66,025	58,176	128,917	19.84	6,498
2004	143,078.85	50,469	44,469	107,194	19.85	5,400
2005	441,290.08	145,490	128,194	339,573	19.87	17,090
2006	367,360.25	112,136	98,805	290,597	19.88	14,618
2007	1,617,105.64	450,748	397,163	1,316,969	19.90	66,179
2009	98,406.22	21,691	19,112	85,198	19.92	4,277
2010	191,190.65	35,812	31,555	171,107	19.94	8,581
2011	375,380.33	57,063	50,279	347,624	19.95	17,425
2012	343,362.72	38,922	34,295	329,670	19.96	16,517
	9,764,105.13	4,118,501	3,628,894	6,721,057		339,883
	32,617,203.56	12,400,309	10,926,161	24,220,839		1,253,208

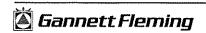
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.3 3.84

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)
T አ ጥ አ እ፣	UNIT 1					
	IN SURVIVOR CURV	TOWA 60.5	tn			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
						
1980	27,087,683.70	17,078,286	16,572,931	13,765,275	21.01	655,177
1981	427,895.48	266,569	258,681	220,562	21,11	10,448
1982	34,576.61	21,277	20,647	18,078	21.20	853
1983	104,748.84	63,628	61,745	55,573	21.29	2,610
1984	13,243.02	7,936	7,701	7,131	21.38	334
1985	73,994.99	43,726	42,432	40,442	21.46	1,885
1986	34,957.01	20,344	19,742	19,410	21.55	901
1987	44,694.99	25,600	24,842	25,216	21.64	1,165
1988	11,212.91	6,314	6,127	6,431	21.73	296
1989	120,243.26	66,524	64,556	70,117	21.81	3,215
1990	66,758.05	36,241	35,169	39,600	21.90	1,808
1991	401,468.23	213,491	207,174	242,471	21.99	11,026
1992	417,825.90	217,529	211,092	256,873	22.07	11,639
1993	218,651.69	111,227	107,936	136,954	22.16	6,180
1994	160,493.81	79,614	77,258	102,495	22.25	4,607
1995	47,704.73	23,056	22,374	31,056	22.33	1,391
1996	502,663.65	235,986	229,003	333,980	22.42	14,897
1997	77,765.36	35,404	34,356	52,741	22.50	2,344
1999	29,824.42	12,653	12,279	21,125	22.68	931
2001	156,376.82	60,995	59,190	115,952	22.85	5,074
2002	816,100.40	303,084	294,116	619,917	22.94	27,023
2003	1,004,489.63	353,000	342,555	782,474	23.03	33,976
2004	276,219.79	91,300	88,598	220,768	23.12	9,549
2005	509,897.55	157,260	152,607	418,479	23.21	18,030
2006	207,209.02	58,965	57,220	174,854	23.31	7,501
2007	1,845,998.85	479,209	465,029	1,602,490	23.40	68,482
2008	765,197.72	177,995	172,728	684,293	23.50	29,119
2009	59,908,023.53	12,190,851	11,830,118	55,266,869	23.60	2,341,816
2010	39,819.45	6,876	6,673	37,925	23.70	1,600
2011	356,306.73	49,608	48,140	350,923	23.81	14,738
2012	89,505.54	9,245	8,971	91,275	23.92	3,816
2013	35,213.10	2,288	2,220	37,218	24.03	1,549
	95,886,764.78	32,506,081	31,544,210	75,848,967		3,293,980

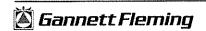
ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	COMMON IM SURVIVOR CURVE BLE RETIREMENT YE ALVAGE PERCENT	EAR 6-2040				
2009	21,237,281.39	4,321,634	4,193,754	19,592,001	23.60	830,170
2010	37,758.83	6,520	6,327	35,963	23.70	1,517
2011	1,366,680.20	190,279	184,649	1,346,033	23.81	56,532
	22,641,720.42	4,518,433	4,384,730	20,973,997		888,219
LAKE F	ROAD BOILER 1					
INTER	M SURVIVOR CURVE	IOWA 60-S	0			
	BLE RETIREMENT YE					
NET SA	ALVAGE PERCENT	- 7				
1950	23,729.25	18,605	18,054	7,336	15.24	481
1962	86,812.93	64,520	62,611	30,279	16.37	1,850
1963	524.65	388	377	185	16.45	11
1965	2,353.03	1,721	1,670	848	16.61	51
1989	379,119.62	221,112	214,569	191,089	18.17	10,517
1990	12,448.57	7,142	6,931	6,389	18.22	351
1994	3,702.86	1,960	1,902	2,060	18.45	112
1995	47,195.40	24,382	23,661	26,839	18.51	1,450
1996	29,462.55	14,827	14,388	17,137	18.57	923
1997	32,166.15	15,745	15,279	19,139	18.62	1,028
1998	16,074.86	7,626	7,400	9,800	18.68	525
1999	10,814.97	4,960	4,813	6,759	18.74	361
2000	151,788.78	67,085	65,100	97,314	18.80	5,176
2002	26,333.93	10,675	10,359	17,818	18.92	942
2010	62,290.94	12,193	11,832	54,819	19.43	2,821
2012	17,509.71	2,084	2,022	16,713	19.58	854
2013	1,062,616.12	79,101	76,760	1,060,239	19.66	53,929
	1,964,944.32	554,126	537,729	1,564,761		81,382
INTERI PROBAE	OAD BOILER 2 M SURVIVOR CURVE BLE RETIREMENT YE LLVAGE PERCENT	AR 6-2035	0			
1950	11,612.85	9,275	9,001	3,657	15.24	240
1954	489.12	384	373	161	15.65	10
	402.12	204	J. J	±0±		10



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)
INTERIN PROBABI	DAD BOILER 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1961	319.50	243	236	112	16.29	7
1962	259,142.32	196,197	190,391	92,074	16.37	5,625
1965	1,106.06	824	800	406	16.61	24
1976	39,125.39	27,065	26,264	16,383	17.38	943
1979	991.08	667	647	433	17.57	25
1990	10,038.92	5,867	5,693	5,249	18.22	288
1994	1,303.36	703	682	738	18.45	40
1995	106,857.13	56,236	54,572	61,902	18.51	3,344
1996	9,473.41	4,857	4,713	5,613	18.57	302
1998	25,403.18	12,277	11,914	15,776	18.68	845
1999	223,524.96	104,440	101,350	142,293	18.74	7,593
2000	25,568.29	11,511	11,170	16,699	18.80	888
2010	60,642.48	12,092	11,734	54,366	19.43	2,798
2014	1,437.92	39	38	1,529	19.74	77
	777,035.97	442,677	429,578	417,391		23,049
INTERIN PROBABI	OAD BOILER 3 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	30,387.56	24,048	23,336	9,482	15.24	622
1951	69,357.40	54,663	53,046	21,860	15.35	1,424
1953	4,735.53	3,702	3,592	1,522	15.55	98
1957	105.82	81	79	36	15.94	2
1981	7,461.40	4,881	4,737	3,322	17.69	188
1990	283,593.83	164,213	159,354	146,927	18.22	8,064
1995	14,440.62	7,530	7,307	8,289	18.51	448
1996	9,582.24	4,867	4,723	5,626	18.57	303
1997	49,955.85	24,681	23,951	30,002	18.62	1,611
1998	1,910.46	915	888	1,175	18.68	63
2004	486,267.31	178,458	173,177	351,991	19.04	18,487
2005	20,780.88	7,145	6,934	15,510	19.10	812
2006	10,703.16	3,410	3,309	8,250	19.17	430
2012	135,183.97	16,237	15,757	130,242	19.58	6,652
	1,124,466.03	494,831	480,189	734,234		39,204



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)
INTERII PROBAB	OAD BOILER 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	877,787.53	701,106	680,360	276,429	15.24	18,138
1953	882.48	696	675	286	15.55	18
1955	1,145.57	896	869	379	15.75	24
1957	13,685.17	10,611	10,297	4,620	15.94	290
1965	5,035.82	3,752	3,641	1,848	16.61	111
1979	8,774.16	5,909	5,734	3,830	17.57	218
1983	8,732.60	5,639	5,472	4,046	17.81	227
1985	14,074.37	8,869	8,607	6,735	17.93	376
1990	9,403.14	5,495	5,332	4,917	18.22	270
1994	22,917.53	12,357	11,991	12,989	18.45	704
1995	14,336.51	7,545	7,322	8,305	18.51	449
1996	43,050.08	22,071	21,418	25,507	18.57	1,374
1997	482,758.73	240,719	233,596	292,611	18.62	15,715
1998	2,734.39	1,321	1,282	1,699	18.68	91
1999	68,938.35	32,211	31,258	43,885	18.74	2,342
2000	27,485.47	12,375	12,009	17,950	18.80	955
2001	65,671.09	28,381	27,541	44,040	18.86	2,335
2003	20,098.30	7,888	7,655	14,253	18.98	751
2004	48,095.11	17,814	17,287	35,137	19.04	1,845
2005	775,521.32	269,099	261,136	584,182	19.10	30,585
2008	346,098.01	91,833	89,116	288,131	19.30	14,929
2011	29,437.01	4,776	4,635	27,452	19.50	1,408
2012	146,291.45	17,733	17,208	142,249	19.58	7,265
	3,032,954.19	1,509,096	1,464,441	1,841,479		100,420
INTERI PROBAB	OAD BOILER 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
,,,,,,	er aaa e-	E0 000	#A F3F	מת בסי	15 24	1,347
1950	65,803.65	52,076	50,535	20,533	15.24	
1957	1,344,190.43	1,032,671	1,002,114	449,612	15.94	28,207 531
1958	25,166.19	19,245	18,676	8,504	16.03	58
1961	2,730.08	2,058	1,997	951	16.29	
1965	3,849.05	2,842	2,758	1,399	16.61	84
1966	56,135.88	41,217	39,997	20,629	16.68	1,237



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)
INTERI	DAD BOILER 5 4 SURVIVOR CURV					
	LE RETIREMENT Y LVAGE PERCENT					
1970	1,905.39	1,365	1,325	733	16.98	43
1971	1,497.78	1,066	1,034	583	17.05	34
1976	11,053.83	7,576	7,352	4,586	17.38	264
1977	354,703.41	241,084	233,950	149,129	17.44	8,551
1979	18,623.10	12,427	12,059	8,054	17.57	458
1982	29,251.42	18,931	18,371	13,221	17.75	745
1985	1,284.72	802	778	609	17.93	34
1986	14,290.09	8,802	8,542	6,892	17.99	383
1988	8,659.24	5,180	5,027	4,325	18.11	239
1989	44,325.29	26,093	25,321	22,550	18.17	1,241
1990	2,518.05	1,458	1,415	1,305	18.22	72
1991	428,872.86	243,829	236,614	226,569	18.28	12,394
1992	83,659.29	46,642	45,262	45,090	18.34	2,459
1994	336.38	180	175	189	18.45	10
1995	7,293.05	3,803	3,690	4,186	18.51	226
1996	40,063.20	20,351	19,749	23,519	18.57	1,267
1997	204,194.96	100,884	97,899	122,632	18.62	6,586
1998	33,638.40	16,108	15,631	20,698	18.68	1,108
1999	210,311.91	97,364	94,483	132,654	18.74	7,079
2000	10,419.90	4,648	4,510	6,743	18.80	359
2002	35,383.07	14,478	14,050	24,164	18.92	1,277
2004	318,601.53	116,925	113,465	230,625	19.04	12,113
2005	95,316.29	32,770	31,800	71,141	19.10	3,725
2007	82,250.42	24,003	23,293	65,538	19.23	3,408
2008	4,961,842.77	1,304,490	1,265,890	4,092,901	19.30	212,067
2010	32,634.08	6,447	6,256	28,98 9	19.43	1,492
2011	114,050.67	18,333	17,791	105,384	19.50	5,404
2012	11,154.58	1,340	1,300	10,747	19.58	549
2014	83,729.14	2,234	2,168	88,260	19.74	4,471
	8,739,740.10	3,529,722	3,425,276	6,013,643		319,522
INTERI PROBAB	OAD BOILER 8 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
2026	C 010 170 EF	1 026 575	1,782,230	4,444,292	19.17	231,836
2006				109,888		5,694
2008	134,463.64	35,024	33,708	100,000	±2.00	J, JJ 1

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)
INTERI PROBAB	OAD BOILER 8 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035				
2010	255,469.13	50,004	48,524	224,828	19.43	11,571
2011	255,587.29	40,705	39,501	233,978	19.50	11,999
2012	165,991.75	19,752	19,168	158,444	19.58	8,092
2013	591,783.11	44,052	42,748	590,459	19.66	30,034
	7,222,473.47	2,026,112	1,966,158	5,761,889		299,226
INTERI PROBAB	OAD COMMON BOILS M SURVIVOR CURVI LE RETIREMENT YS LVAGE PERCENT	E IOWA 60-S EAR 6-2035				
1950	120,874.01	94,773	91,969	37,367	15.24	2,452
1957	90,986.89	69,253	67,204	30,152	15.94	1,892
1969	2,609.38	1,864	1,809	983	16.90	58
1978	6,190.39	4,131	4,009	2,615	17.51	149
1979	5,319.08	3,517	3,413	2,278	17.57	130
1980	3,612.55	2,365	2,295	1,570	17.63	89
1985	71,748.59	44,383	43,070	33,701	17.93	1,880
1986	17,860.08	10,899	10,576	8,534	17.99	474
1990	16,526.59	9,481	9,200	8,483	18.22	466
1991	4,762.61	2,683	2,604	2,492	18.28	136
1992	43,499.28	24,027	23,316	23,228	18.34	1,267
1993	119,655.56	64,772	62,855	65,176	18.39	3,544
1994	349,253.55	184,855	179,385	194,316	18.45	10,532
1995	37,973.94	19,618	19,037	21,595	18.51	1,167
1997	14,469.37	7,082	6,872	8,610	18.62	462
1998	21,084.04	10,003	9,707	12,853	18.68	688
1999	10,939.32	5,017	4,869	6,837	18.74	365
2000	36,750.73	16,242	15,761	23,562	18.80	1,253
2001	77,515.33	32,885	31,912	51,029	18.86	2,706
2002	24,251.72	9,831	9,540	16,409	18.92	867
2004	850,212.31	309,134	299,987	609,741	19.04	32,024
2005	107,337.18	36,562	35,480	79,371	19.10	4,156
2006	849,865.54	268,224	260,287	649,069	19.17	33,859
2007	298,101.24	86,188	83,638	235,331	19.23	12,238
2008	197,193.25	51,363	49,843	161,154	19.30	8,350
2009	775.92	178	173	658	19.36	34
2011	335,426.47	53,420	51,839	307,067	19.50	15,747

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	ACCRUED	RESERVE	FUTURE BOOK ACCRUALS (5)	LIFE	ACCRUAL
INTERIM PROBABI	DAD COMMON BOIL 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 60-S EAR 6-2035				
2012	803,197.25	95,576	92,748	766,673	19.58	39,156
2013	751,851.47	55,968	54,312	750,169	19.66	38,157
2014	885,656.67	23,407	22,714	924,938	19.74	46,856
	6,155,500.31	1,597,701	1,550,424	5,035,961		261,154
INTERIM PROBABI	OAD UNIT 1 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
2008	184,181.29	47,974	46,554	150,519	19.30	7,799
2012	38,480.07	4,579	4,444	36,730	19.58	1,876
	222,661.36	52,553	50,998	187,250		9,675
INTERIN PROBABI	DAD UNIT 2 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
2012	55,770.60	6,574	6,379	52,738	19.58	2,693
	55,770.60	6,574	6,379	52,738		2,693
INTERIN PROBABI	DAD UNIT 4 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2020				
1966	2,350,336.13	2,159,387	2,095,490	348,860	5.23	66,704
1967	96,953.29	88,924	86,293	14,539	5.23	2,780
1972	8,154.38	7,399	7,180	1,300	5.26	247
1976	1,333,875.31	1,197,471	1,162,037	225,193	5.28	42,650
1978	6,246.93	5,573	5,408	1,089	5.29	206
1982	8,220.13	7,226	7,012	1,537	5.31	289
1983	11,846.29	10,367	10,060	2,260	5.32	425
1984	118,121.35	102,921	99,876	22,971	5.32	4,318



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)
INTERI	OAD UNIT 4 M SURVIVOR CURV LE RETIREMENT Y					
	LVAGE PERCENT					
1985	141,111.42	122,334	118,714	28,042	5.33	5,261
1987	10,119.67	8,679	8,422	2,102	5.34	394
1988	17,428.82	14,863	14,423	3,703	5.34	693
1990	12,968.02	10,912	10,589	2,898	5.35	542
1991	164,687.39	137,575	133,504	37,771	5.35	7,060
1992	94,115.66	77,969	75,662	22,218	5.36	4,145
1993	56,720.27	46,595	45,216	13,773	5.36	2,570
1994	215,367.17	175,187	170,003	53,979	5.37	10,052
1995	2,074,601.98	1,670,360	1,620,933	536,653	5.37	99,935
1996	17,474.25	13,906	13,495	4,679	5.38	870
1997	198,246.31	155,826	151,215	54,961	5.38	10,216
1998	1,097,928.49	850,572	825,403	316,442	5.39	58,709
1999	105,179.16	80,257	77,882	31,504	5.39	5,845
2000	336,615.23	252,464	244,993	105,086	5.39	19,496
2001	122,851.56	90,310	87,638	40,128	5.40	7,431
2002	667,949.19	480,314	466,101	228,566	5.40	42,327
2003	367,965.54	257,742	250,115	132,569	5.41	24,504
2004	226,513.29	154,035	149,477	86,097	5.41	15,914
2005	1,043,957.71	685,130	664,857	420,859	5.42	77,649
2006	468,631.05	295,121	286,388	200,988	5.42	37,083
2009	1,999,821.41	1,038,950	1,008,207	1,071,607	5.44	196,987
2010	148,925.14	69,618	67,558	87,324	5.45	16,023
2011	1,538,558.46	622,455	604,036	996,065	5.45	182,764
2012	6,652,524.52	2,160,963	2,097,019	4,821,606	5.46	883,078
2013	166,545.54	37,080	35,983	137,225	5.47	25,087
2014	663,865.78	56,670	54,993	635,427	5.48	115,954
	22,544,426.84	13,145,155	12,756,184	10,690,020		1,968,208
LAKE F	ROAD COMMON					
INTER	M SURVIVOR CURV	/E IOWA 60-S	30			
PROBA	BLE RETIREMENT Y	EAR 6-2035	5			
NET SA	ALVAGE PERCENT	- 8				
1957	46,129.51	35,439	34,390	15,430	15.94	968
1963	799.94	597	579	285	16.45	17
1964	668.59	496	481	241	16.53	15
1966	188,340.61	138,287	134,195	69,213	16.68	4,149
1973	2,893.99	2,031	1,971	1,155	17.18	67
1973	2,000.00	_,		·		

ACCOUNT 312 BOILER PLANT EQUIPMENT

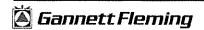
YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
		(3,	(-/	(-)	, - ,	,
	OAD COMMON	TOLIN CO C				
	M SURVIVOR CURV					
	LE RETIREMENT Y LVAGE PERCENT					
MEI DA	DVAGE FERCENI	0				
1975	41,946.06	28,989	28,131	17,171	17.31	992
1976	1,559,328.69	1,068,781	1,037,155	646,920	17.38	37,222
1977	4,619,941.56	3,140,065	3,047,149	1,942,388	17.44	111,375
1978	320,296.50	215,716	209,333	136,587	17.51	7,801
1979	197,817.04	132,005	128,099	85,543	17.57	4,869
1980	43,320.60	28,630	27,783	19,003	17.63	1,078
1981	9,466.06	6,192	6,009	4,215	17.69	238
1982	20,063.30	12,984	12,600	9,069	17.75	511
1983	11,368.98	7,274	7,059	5,220	17.81	293
1984	5,960.81	3,768	3,657	2,781	17.87	156
1985	172,217.83	107,528	104,346	81,649	17.93	4,554
1986	115,562.35	71,183	69,077	55,731	17.99	3,098
1988	1,932.14	1,156	1,122	965	18.11	53
1990	7,852.53	4,547	4,412	4,068	18.22	223
1991	21,977.56	12,495	12,125	11,610	18.28	635
1992	6,295.57	3,510	3,406	3,393	18.34	185
1993	2,004.15	1,095	1,063	1,102	18.39	60
1994	4,047.51	2,162	2,098	2,273	18.45	123
1995	154,029.23	80,318	77,941	88,410	18.51	4,776
1996	1,245,500.73	632,674	613,953	731,188	18.57	39,375
1997	256,127.39	126,541	122,797	153,821	18.62	8,261
1998	1,262,573.62	604,584	586,694	776,885	18.68	41,589
1999	758,786.29	351,282	340,887	478,602	18.74	25,539
2000	1,198,632.42	534,703	518,881	775,642	18.80	41,258
2001	30,141.13	12,906	12,524	20,028	18.86	1,062
2002	26,998.23	11,047	10,720	18,438	18.92	975
2003	145,456.47	56,566	54,892	102,201	18.98	5,385
2004	243,960.55	89,532	86,883	176,595	19.04	9,275
2005	5,929.06	2,038	1,978	4,426	19.10	232
2006	266,474.03	84,887	82,375	205,417	19.17	10,716
2007	5,326.54	1,554	1,508	4,245	19.23	221
2008	4,611,446.50	1,212,370	1,176,495	3,803,867	19.30	197,092
2009	259,553.51	60,156	58,376	221,942	19.36	11,464

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	ROAD COMMON IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2035				
2010	205,102.24	40,521	39,322	182,188	19.43	9,377
2011	734,540.64	118,075	114,581	678,723	19.50	34,806
2012	358,694.55	43,082	41,807	345,583	19.58	17,650
	19,169,505.01	9,087,766	8,818,855	11,884,210		637,735
	189,537,963.40	69,470,827	67,415,151	141,006,540		7,924,467
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	17.8	4.18

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)
PROBABI	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
2006	455,225.05	132,953	111,912	402,492	23.01	17,492
	455,225.05	132,953	111,912	402,492		17,492
INTERII PROBABI	OAD BOILER 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1990 1999	12,716.48 989.05	8,296 494	6,983 416	7,386 702		471 39
	13,705.53	8,790	7,399	8,088		510
INTERI PROBABI	DAD BOILER 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1977	1,408,286.92		1,008,428	611,102		59,101
1998	493,437.94	260,541	219,307	348,146		19,482
1999	89,988.39	45,720	38,484	65,002	18.08	3,595
2002	12,567.82	5,584	4,700	9,753	18.60	524
2008	43,334.52	12,132	10,212	39,623	19.36 19.46	
2009	3,833.46	941	792	3,616	19.46	1,937
2010	38,852.17	8,101	6,819	37,861	13.33	1,937
	2,090,301.22	1,531,050	1,288,743	1,115,103		86,872
INTERIN PROBABI	DAD UNIT 4 4 SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2020	2.5			
1976	119,030.14	107,913	90,834	32,957	4.71	6,997
1995	4,539,668.91	3,665,488	3,085,380	1,635,876	5.34	306,344
1996	1,753,759.90	1,399,833	1,178,292	645,618	5.35	120,676
1999	27,845.74	21,282	17,914	11,046	5.39	2,049
		= -,				



ACCOUNT 312.02 BOILER PLANT EQUIPMENT - POLLUTION CONTROL 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)
INTERI PROBAB	OAD UNIT 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2020				
2000	26,909.55	20,204	17,006	10,979	5.40	2,033
2000	813,913.23	585,833	493,118	353,352		65,315
2002	24,397.93	17,104	14,397	10,977		2,025
2008		31,880	26,835	32,193		5,907
2009	71,544.98	37,066	31,200	43,207	5.46	7,913
	7,433,827.60	5,886,603	4,954,976	2,776,205		519,259
INTERI PROBAB	OAD COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1967	49,901.32	45,722	38,486	16,406	6.68	2,456
1984	5,736.78	4,137	3,482	2,828	13.38	211
1994	2,015.37	1,155	972	1,245	16.92	74
1996	666,181.49	359,768	302,830	429,969	17.43	24,668
1998	1,010,764.57	510,491	429,700	682,141	17.87	38,172
1999	270,280.18	131,351	110,563	186,745	18.08	10,329
2003	4,470.44	1,799	1,514	3,403	18.75	181
	2,009,350.15	1,054,423	887,548	1,322,737		76,091
	12,002,409.55	8,613,819	7,250,578	5,624,625		700,224

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.0 5.83

ACCOUNT 314 TURBOGENERATOR UNITS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	LAUNNA
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
IATAN	UNIT 1					
	M SURVIVOR CURV	E IOWA 75-R	.1			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
1980	8,409,669.69	5,209,272	5,326,192	4,092,638	22.99	178,018
1981	43,134.40	26,377	26,969	21,342	23.05	926
1983	21,746.00	12,942	13,232	11,123	23.15	480
1984	7,320.87	4,293	4,389	3,810	23.20	164
1985	13,984.07	8,076	8,257	7,405	23.25	318
1987	112,394.64	62,792	64,201	61,681	23.34	2,643
1988	6,687.57	3,669	3,751	3,739	23.39	160
1989	1,329.32	716	732	757	23.43	32
1990	129,353.12	68,242	69,774	75,102	23.47	3,200
1992	374,109.58	188,828	193,066	225,937	23.55	9,594
1993	19,491.03	9,606	9,822	12,008	23.58	509
1994	5,575.95	2,677	2,737	3,508	23.62	149
1996	21,561.88	9,768	9,987	14,162	23.69	598
2002	135,601.49	48,104	49,184	102,690	23.88	4,300
2003	65,147.62	21,855	22,346	50,620	23.90	2,118
2004	14,960.43	4,711	4,817	11,939	23.93	499
2005	267,128.39	78,275	80,032	219,152	23.96	9,147
2007	470,554.84	115,481	118,073	408,948	24.02	17,025
2008	262,596.85	57,642	58,936	235,173	24.04	9,783
2009	3,724,974.12	713,991	730,016	3,441,955	24.07	142,998
2010	267,651.89	43,311	44,283	255,487	24.10	10,601
2011	130,930.70	17,081	17,464	129,178	24.12	5,356
2012	220,453.89	21,301	21,779	225,129	24.15	9,322
	14,726,358.34	6,729,010	6,880,040	9,613,481		407,940
ИАТАТ	COMMON					
	M SURVIVOR CURVI	E. TOWA 75-R	7			
	LE RETIREMENT Y					
	LVAGE PERCENT					
2009	717,909.27	136,378	139,439	657,440	24.07	27,314
2010	1,797.80	288	294	1,701	24.10	71
2011	44,956.51	5,813	5,943	43,958	24.12	1,822
	764,663.58	142,479	145,677	703,100		29,207



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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	OAD COMMON BOIL! M SURVIVOR CURV! LE RETIREMENT Y! LVAGE PERCENT	E IOWA 75-R EAR 6-2035				
2012	98,375.21	11,012	11,259	93,019	19.65	4,734
	98,375.21	11,012	11,259	93,019		4,734
INTERI PROBAB	OAD UNIT 1 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035				
1950	932,550.50	732,995	749,447	248,382	17.31	14,349
1956	4,059.98	3,111	3,181	1,163	17.73	66
1959	2,979.51	2,251	2,302	887	17.92	. 49
1960	24,363.45	18,313	18,724	7,345	17.98	409
1962	3,187.11	2,370	2,423	987	18.10	55
1978	246,795.24	163,307	166,972	97,099	18.85	5,151
1980	3,567.74	2,313	2,365	1,453	18.92	77
1986	3,313.49	1,992	2,037	1,509	19.11	79
1991	14,020.47	7,742	7,916	7,086	19.25	368
1992	70,022.71	37,894	38,745	36,180	19.27	1,878
1995	20,881.71	10,530	10,766	11,577	19.34	599
1996	20,291.68	9,961	10,185	11,528	19.36	595
1997	19,372.56	9,234	9,441	11,287	19.38	582
1998	7,661.27	3,537	3,616	4,581	19.40	236
1999	57,072.74	25,443	26,014	35,054	19.42	1,805
2001	7,969.35	3,278	3,352	5,176	19.46	266
2002	114,761.14	45,070	46,082	76,713	19.47	3,940
2003	207,933.45	77,462	79,201	143,288	19.49	7,352
2004	1,414,967.38	496,854	508,006	1,006,009	19.51	51,564
2012	276,109.81	31,198	31,898	263,539	19.65	13,412
2014	83,241.94	2,078	2,125	86,944	19.68	4,418
	3,535,123.23	1,686,933	1,724,796	2,057,786		107,250

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	OAD UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	6,459.35	5,077	5,191	1,721	17.31	99
1958	1,063,300.02	807,163	825,279	312,452	17.86	17,495
1961	19,053.22	14,247	14,567	5,820	18.04	323
1963	2,928.43	2,166	2,215	919	18.16	51
1977	3,869.63	2,586	2,644	1,496	18.81	80
1985	121,581.85	74,120	75,784	54,309	19.09	2,845
1986	448,641.81	269,738	275,792	204,255	19.11	10,688
1995	27,875.23	14,057	14,373	15,454	19.34	799
1996	77,192.79	37,892	38,742	43,854	19.36	2,265
1997	3,106.27	1,481	1,514	1,809	19.38	93
1998	2,008.21	927	948	1,201	19.40	62
2000	43,476.37	18,651	19,070	27,450	19.44	1,412
2002	1,198,777.82	470,799	481,366	801,326	19.47	41,157
2004	173,876.93	61,055	62,425	123,623	19.51	6,336
2012	17,950.55	2,028	2,074	17,134	19.65	872
	,	,	•	·		
	3,210,098.48	1,781,987	1,821,983	1,612,822		84,577
LAKE R	OAD UNIT 3					
INTERI	M SURVIVOR CURV	E IOWA 75-R	1			
PROBAB:	LE RETIREMENT Y	EAR 6-2035				
NET SA	LVAGE PERCENT	- 7				
1962	435,278.53	323,709	330,974	134,774	18.10	7,446
1971	4,311.97	3,029	3,097	1,517	18.56	82
1978	5,977.59	3,955	4,044	2,352	18.85	125
1996	50,924.98	24,998	25,559	28,931	19.36	1,494
1998	7,016.88	3,239	3,312	4,196	19.40	216
2001	9,801.13	4,031	4,121	6,366	19.46	327
2002	52,119.48	20,469	20,928	34,839	19.47	1,789
2004	211,538.71	74,280	75,947	150,399	19.51	7,709
2005	11,443.56	3,756	3,840	8,404	19.53	430
2010	559,266.47	104,519	106,865	491,550	19.61	25,066
2014	23,343.08	583	596	24,381	19.68	1,239
	·			·		
	1,371,022.38	566,568	579,284	887,710		45,923



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	COAD UNIT 4 M SURVIVOR CURVI BLE RETIREMENT Y LVAGE PERCENT	EAR 6-2020				
1966	3,106,784.88	2,865,527	2,929,843	301,213	5.35	56,301
1979	6,303.81	5,611	5,737	819	5.39	152
1980	270,335.58	239,646	245,025	36,124	5.40	6,690
1990	79,531.36	66,828	68,328	14,385	5.41	2,659
1991	63,019.21	52,528	53,707	11,833	5.42	2,183
1994	72,122.13	58,521	59,834	15,173	5.42	2,799
1995	439,633.01	352,922	360,843	96,375	5.42	17,781
1996	9,995.21	7,932	8,110	2,285	5.42	422
1997	14,853.40	11,637	11,898	3,549	5.42	655
1999	4,972.61	3,778	3,863	1,309	5.43	241
2000	944,649.25	705,025	720,849	261,586	5.43	48,174
2001	1,296,289.63	948,336	969,621	378,520	5.43	69,709
2002	116,428.04	83,255	85,124	35,962	5.43	6,623
2003	228,844.26	159,437	163,016	74,982	5.43	13,809
2004	166,967.93	112,893	115,427	58,220	5.43	10,722
2005	55,963.23	36,526	37,346	20,856	5.43	3,841
2006	960,894.38	600,767	614,251	385,079	5.44	70,787
2008	119,756.10	66,835	68,335	56,211	5.44	10,333
2010	6,109.86	2,834	2,898	3,457	5.44	635
2011	149,333.23	59,841	61,184	94,122	5.44	17,302
2012	4,547,588.37	1,464,440	1,497,309	3,232,183	5.44	594,151
2014	13,444.63	1,153	1,179	12,804	5.45	2,349
•	12,673,820.11	7,906,272	8,083,727	5,097,046		938,318
INTERI PROBAE	OAD COMMON SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1991	616.07	337	345	308	19.25	16
1991	3,035.82	1,517	1,551	1,667	19.34	86
エフプン	3,035.02	المدرند	1,001	1,507	*****	0.0



ACCOUNT 314 TURBOGENERATOR UNITS

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)
INTERIN PROBABI	DAD COMMON 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035	1			
1996	8,277.84	4,025	4,115	4,659	19.36	241
2004	3,653.87	1,271	1,299	2,574	19.51	132
2008	175.79	43	44	142	19.58	7
	15,759.39	7,193	7,354	9,351		482
	36,395,220.72	18,831,454	19,254,120	20,074,315		1,618,431

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.4 4.45

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)
INTER:	UNIT 1 IM SURVIVOR CURVI BLE RETIREMENT YI ALVAGE PERCENT	EAR 6-2040				
1980	4,121,780.78	2,618,860	2,689,581	1,844,378	20.79	88,715
1981	10,208.62	6,407	6,580	4,649	20.92	222
1982	2,163.51	1,341	1,377	1,003	21.04	48
1983	190.22	116	119	90	21.16	4
1984	20,503.60	12,366	12,700	9,854	21.28	463
1985	2,496.38	1,484	1,524	1,222	21.40	57
1986	14,239.11	8,332	8,557	7,106	21.52	330
1987	2,428.29	1,398	1,436	1,235	21.64	57
1988	5,259.72	2,976	3,056	2,729	21.75	125
1989	12,412.18	6,895	7,081	6,572	21.87	301
1991	71,568.57	38,189	39,220	39,505	22.10	1,788
1992	55,412.08	28,927	29,708	31,245	22.21	1,407
1993	24,130.53	12,296	12,628	13,916	22.33	623
1994	261,412.29	129,902	133,410	154,144	22.44	6,869
1995	3,005.77	1,454	1,493	1,813	22.55	80
1996	25,414.41	11,935	12,257	15,699	22.66	693
1997	7,624.60	3,468	3,562	4,825	22.77	212
1999	32,077.25	13,572	13,939	21,346	22.99	928
2000	800,975.37	325,134	333,914	547,159	23.10	23,687
2002	2,042,707.18	753,906	774,265	1,472,713	23.31	63,179
2003	240,691.79	83,982	86,250	178,511	23.42	7,622
2004	17,650.81	5,788	5,944	13,472	23.52	573
2005	45,747.68	13,969	14,346	35,976	23.63	1,522
2006	9,854.12	2,774	2,849	7,991	23.73	337
2007	79,068.99	20,267	20,814	66,162	23.83	2,776
2008	93,140.79	21,344	21,920	80,534	23.94	3,364
2009	3,377,957.48	676,379	694,644	3,021,109	24.04	125,670
2010	67,344.50	11,421	11,729	62,350	24.14	2,583
2011	13,523.52	1,849	1,899	12,977	24.24	535
2012	33,284.06	3,373	3,464	33,148	24.34	1,362
	11,494,274.20	4,820,104	4,950,268	7,693,434		336,132

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

		ACCRUED	RESERVE	FUTURE BOOK ACCRUALS (5)	LIFE	ACCRUAL
PROBABI	COMMON 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2040				
2009	3,128,915.42	626,512	643,431	2,798,376	24.04	116,405
	4,152.46		723	•		
2011	195,937.17	26,786	27,509	188,022	24.24	7,757
	3,329,005.05	654,002	671,663	2,990,243		124,321
INTERIN PROBABI	DAD BOILER 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	20,110.58	16.119	16.554	4.964	14.48	343
1958	41,239.09		32.791	11,335	15.43	735
1962				1,800		
	63,083.05		40,804			
	130,632.08	92,485	94,982	44,794		2,681
INTERIN PROBABI	DAD BOILER 2 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	7,230.23	5 705	5 952	1,785	14 48	123
1958	32,254.81		25,647		15.43	
~~~~			31,599	10,650		698
INTERIM PROBABI	OAD BOILER 3 I SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035	0.5			
2005	26,577.17	8,947	9,189	18,717	19.39	965
	26,577.17	8,947	9,189	18,717		965



### ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)		FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	
INTERIN PROBABI	DAD BOILER 4 M SURVIVOR CURV LE RETIREMENT V LVAGE PERCENT	YEAR 6-2035				
1950	49,256.40	38,742	39,788	11,931	14.48	824
1963	895.50	664	682	258	15.96	16
2014	1,014,850.28	26,000	26,702	1,038,891	19.99	51,971
	1,065,002.18	65,406	67,172	1,051,080		52,811
INTERIN PROBABI	OAD BOILER 5 M SURVIVOR CURV LE RETIREMENT V LVAGE PERCENT.	EAR 6-2035				
1950	33,868.93	26,639	27,358	8,204	14.48	567
1958	7,724.89	5,869			15.43	
1986			18,209			
			792	710	18.54	38
2013	1,430.74 343,783.60	25,120	25,798	335,174	19.92	16,826
	415,889.75	76,129	78,185	358,499		18,251
INTERIN PROBABI	OAD BOILER 8 4 SURVIVOR CURV LE RETIREMENT V LVAGE PERCENT.	EAR 6-2035				
2006	683,036.18	212,983	218,734	498,454	19.46	25,614
	683,036.18	212,983	218,734	498,454		25,614
INTERIN PROBABI	OAD COMMON BOIL  M SURVIVOR CURV  LE RETIREMENT N  LVAGE PERCENT.	/E IOWA 60-S /EAR 6-2035				
1986	8.647 25	5.322	5.466	3,700	18.00	206
	128,342.61				18.39	3,334
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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)
INTERIM PROBABL	AD COMMON BOIL SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	YE IOWA 60-S YEAR 6-2035				
2000	24,044.04	10,643	10,930	14,556	19.05	764
2013	10,505.02	775	796	10,339		519
2014	61,097.53	1,580	1,623	63,141		3,159
	232,636.45	91,089	93,549	153,046		7,982
INTERIM PROBABL	AD UNIT 1 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
1950	53,674.15	42,619	43,770	13,125	14.48	906
1953	325.78	255	262	83	14.45	6
1956	1,590.82	1,231	1,264	422	15.21	28
1958	7,072.04	5,424	5,570	1,926		125
1961	222.34	168	173	63	15.75	4
1963	2,374.55	1,777	1,825	692	15.96	43
1985	92,394.97	57,648	59,205	38,734		2,161
1990	187,405.53	108,260	111,183	87,467		4,777
1990	107,405.55	100,200	111,103	67,407	±0.J±	2,777
	345,060.18	217,382	223,252	142,512		8,050
INTERIM PROBABL	AD UNIT 2 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
1950	22,445.74	17,823	18,304	5,488	14.48	379
1957	57,145.06	44,032	45,221	15,353		1,002
1958	84,270.61	64,635	66,380	22,946	15.43	1,487
1961	1,377.06	1,041	1,069	391	15.75	25
1962	845.17	636	653	243	15.86	15
1963	3,132.54	2,344	2,407	913	15.96	57
1964	22,324.19	16,615	17,064	6,600	16.06	411
1974	28,013.48	19,539	20,067	9,628	17.00	566
1976	3,571.96	2,451	2,517	1,269	17.18	74
1978	3,076.63	2,074	2,130	1,131	17.35	65
1985	29,057.72	18,130	18,620	12,182	17.92	680



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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)
INTERIM PROBABL	AD UNIT 2 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
1991	5,989.21	3,396	3,488	2,861	18.39	156
1993	117,448.04	63,914	65,640	58,855	18.54	3,174
1995	31,946.74	16,576	17,024	16,840	18.69	901
	410,644.15	273,206	280,584	154,699		8,992
INTERIM PROBABLI	AD UNIT 3 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
1950	2,315.52	1,856	1,906	571	14.48	39
1962	19,854.47	15,073	15,480	5,764		363
				<u>-</u> '		
1963	929.90	702	721	274	15.96	17
1964	40,869.21	30,705	31,534	12,196		759
1998	19,419.55	9,329	9,581	11,198	18.90	592
	83,388.65	57,665	59,222	30,004		1,770
INTERIM PROBABLI	AD UNIT 4 SURVIVOR CURVE E RETIREMENT YE VAGE PERCENT	EAR 6-2020				
1966	233,502.11	213,308	219,068	21,439	5.20	4,123
1967	167,696.71	152,902	157,031	15,697	5.21	3,013
1976	183,579.35	163,836	168,260	20,826	5.28	3,944
1986	6,911.47	5,927	6,087	1,032	5.34	193
1990	5,953.66	4,981	5,116	1,017	5.36	190
1992	79,326.01	65,310	67,074	14,632	5.38	2,720
2000	69,127.99	51,462	52,852	18,350		3,386
2002	37,238.66	26,569	27,286	11,069		2,038
2005	22,257.13	14,504	14,896	8,029		1,476
2006	361,403.31	225,659	231,753	140,493	5.45	25,779
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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)
INTERIM PROBABI	DAD UNIT 4 I SURVIVOR CURV JE RETIREMENT Y JVAGE PERCENT	EAR 6-2020				
2011	1,479,436.20	593,543	609,571	914,248	5.47	167,139
2012	1,270,558.43	408,856	419,897	888,778	5.48	162,186
2014	38,571.82	3,316	3,406	36,323	5.49	6,616
	3,955,562.85	1,930,173	1,982,296	2,091,934		382,803
INTERIM PROBABL	DAD UNIT 5 I SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
2014	65,847.53	1,687	1,733	67,407	19.99	3,372
	65,847.53	1,687	1,733	67,407		3,372
INTERIM PROBABL	DAD COMMON 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1950	39,172.81	31,105	31,945	9,578	14.48	661
1957	2,450.19	1,888	1,939	658	15.32	43
1958	60,617.84	46,494	47,750	16,505	15.43	1,070
1962	22,290.10	16,764	17,217	6,411	15.86	404
1963	7,004.94	5,242	5,384	2,042	15.96	128
1964	6,011.49	4,474	4,595	1,777	16.06	111
1972	1,146.61	812	834	381	16.82	23
1976	6,290.98	4,316	4,433	2,236	17.18	130
1985	26,849.28	16,752	17,204	11,256	17.92	628
1989	86,922.45	51,078	52,457	39,680	18.24	2,175
1990	369.91	214	220	172	18.31	9
1992	3,635.65	2,021	2,076	1,778	18.46	96
1993	12,248.88	6,666	6,846	6,138	18.54	331
1998	155,799.49	74,148	76,150	88,997	18.90	4,709



### ACCOUNT 315 ACCESSORY ELECTRIC 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)
INTERIM PROBABL	AD COMMON I SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035			·	
2003	34,278,92	13,193	13,549	22,786	19.26	1,183
2005	20,770.27	7,058	7,249	14,768	19.39	762
2008	9,966.48	2,579	2,649	7,916	19.60	404
	495,826.29	284,804	292,495	233,081		12,867
	22,772,867.75	8,816,830	9,054,923	15,538,554		987,309

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.7 4.34

### ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
IATAN	UNIT 1					
	M SURVIVOR CURV		.2			
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	-10				
1980	187,188.01	140,196	124,011	81,896	8.61	9,512
1981	19,194.25	14,196	12,557	8,557	8.84	968
1982	2,255.44	1,647	1,457	1,024	9.07	113
1983	13,726.43	9,890	8,748	6,351	9.30	683
1984	2,860.82	2,036	1,801	1,346	9.51	142
1985	3,923.13	2,756	2,438	1,878	9.73	193
1986	17,497.81	12,145	10,743	8,505	9.93	856
1987	1,932.20	1,324	1,171	954	10.14	94
1988	4,961.48	3,359	2,971	2,486	10.33	241
1989	24,898.87	16,639	14,718	12,671	10.53	1,203
1990	999.37	659	583	516	10.73	48
1991	14,493.36	9,429	8,340	7,602	10.93	696
1992	13,512.25	8,662	7,662	7,201	11,14	646
1993	26,351.08	16,615	14,697	14,289	11.37	1,257
1994	31,233.91	19,358	17,123	17,234	11.60	1,486
1995	95,626.81	58,112	51,403	53,786	11.86	4,535
1996	40,941.66	24,334	21,525	23,511	12.14	1,937
1997	5,284.33	3,064	2,710	3,102	12.44	249
1999	1,637.00	892	789	1,012	13.16	77
2000	5,864.01	3,075	2,720	3,730	13.57	275
2002	38,280.01	18,250	16,143	25,965	14.51	1,789
2003	106,824.73	47,983	42,444	75,064	15.04	4,991
2004	26,457.35	11,101	9,819	19,284	15.60	1,236
2005	17,555.85	6,808	6,022	13,289	16.18	821
2006	31,756.09	11,263	9,963	24,969	16.77	1,489
2007	14,794.93	4,733	4,187	12,088	17.36	696
2008	101,160.13	28,705	25,391	85,885	17.95	4,785
2009	911,444.49	223,778	197,944	804,645	18.55	43,377
2010	27,080.91	5,568	4,925	24,864	19.14	1,299
2011	41,079.61	6,728	5,951	39,236	19.72	1,990
2012	18,125.53	2,172	1,921	18,017	20.29	888
	1,848,941.85	715,477	632,879	1,400,957		88,572

### 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)	ACCRUAL
PROBABLE	OMMON SURVIVOR CURV RETIREMENT Y VAGE PERCENT	EAR 6-2040				
2009	152,885.54	37,536	33,203	134,971	18.55	7,276
2010	37,519.57	7,714	6,823	34,448	19.14	1,800
2011	26,471.54	4,336	3,835	25,283		1,282
2012	3,959.24	474	419	3,936	20.29	194
	220,835.89	50,060	44,281	198,638		10,552
INTERIM PROBABLI	AD BOILER 5 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
2010	87,115.14	19,252	17,029	76,184	16.98	4,487
	87,115.14	19,252	17,029	76,184		4,487
INTERIM PROBABLI	AD COMMON BOIL SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	E IOWA 27-L EAR 6-2035				
2009	90,090.42	23,559	20,839	75,558	16.54	4,568
2010	14,490.57	3,202	2,832	12,673	16.98	746
2011	100,942.62	17,907	15,840	92,169	17.41	5,294
2012	79,135.88	10,381	9,183	75,493	17.82	4,236
2013	158,227.46	12,804	11,326	157,978	18.21	8,675
2014	165,702.21	4,649	4,112	173,189	18.57	9,326
	608,589.16	72,502	64,132	587,058		32,845
INTERIM PROBABLI	AD COMMON SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
1954	1,008.32	971	859	230	2.93	78
1955	464.47	444	393	109		35
1955	3,205.67	3,013	2,665	797		228
	_,	_,	_, <del>-</del>			



### ACCOUNT 316 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)
INTERI PROBAB	OAD COMMON M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1966	26,428.81	22,919	20,273	8,270	5.32	1,555
1970	656.88	547	484	226	6.20	36
1971	1,672.05	1,376	1,217	589	6.42	92
1973	1,005.20	809	716	370	6.87	54
1976	3,165.14	2,463	2,179	1,240	7.54	164
1979	26,662.14	20,044	17,730	11,065	8.19	1,351
1981	207.46	152	134	90	8.61	10
1982	8,021.24	5,828	5,155	3,508	8.80	399
1985	31,579.56	22,207	19,643	14,463	9.35	1,547
1987	2,559.74	1,761	1,558	1,207	9.69	125
1989	1,024.61	690	610	496	10.00	50
1990	734.94	489	433	361	10.16	36
1998	18,956.33	10,937	9,674	10,798	11.84	912
1999	8,111.85	4,540	4,016	4,745	12.15	391
2000	14,348.45	7,745	6,851	8,645	12.50	692
2008	29,130.24	8,826	7,807	23,654	16.08	1,471
2009	135,957.38	35,886	31,743	115,091	16.54	6,958
2010	193,547.41	43,173	38,189	170,842	16.98	10,061
2011	7,593.85	1,360	1,203	6,998	17.41	402
2012	49,653.24	6,574	5,815	47,810	17.82	2,683
2013	5,677.94	464	410	5,722	18.21	314
	571,372.92	203,218	179,758	437,325		29,644
	3,336,854.96	1,060,509	938,079	2,700,162		166,100

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.3 4.98

### 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	OAD UNIT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1974	979,839.81	790,278	913,087	194,132	15.22	12,755
1980	1,748.74	1,298	1,500	476	17.33	27
1981	1,665.30	1,219	1,408	473	17.60	27
1982	6,357.43	4,586	5,299	1,885	17.85	106
1983	1,011.75	719	831	313	18.09	17
1985	14,229.44	9,798	11,321	4,759	18.50	257
1986	2,003.57	1,357	1,568	696	18.69	37
1987	35,230.74	23,446	27,089	12,721		674
1991	646.76	398	460	271		14
1994	2,610.62	1,497	1,730	1,220		62
1996	3,701.40	2,008	2,320	1,863		94
2007	180,900.17	54,917	63,451	140,966	20.39	6,913
	1,229,945.73	891,521	1,030,063	359,776		20,983
INTERI PROBAB	OAD UNIT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1989	2,942.52	1,970	2,276	1,196	19.17	62
1990	187,474.41	123,040	142,161	79,059	19.31	4,094
1991	3,604.88	2,317	2,677	1,577	19.44	•
			8,134	5,398	19.66	275
1997	13,173.88		8,364	7,181	19.99	359
	218,663.24	141,606	163,612	94,411		4,871

# $\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

### 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)
INTERIN PROBABI	DAD UNIT 7 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1990	10,288.90	6,810	7,868	4,376	19.31	227
1991	3,657.05	2,370	2,738	1,614	19.44	83
1999	962.64	498	575	570	20.11	28
2003	13,509.44	5,806	6,708	9,368	20.29	462
	28,418.03	15,484	17,890	15,927		800
INTERIN PROBABI	GREEN PLANT 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1985	42,812.66	27,394	31,651	13,302	18.50	719
1992	30,220.75	16,905	19,532	12,200	19.55	624
1994	646,389.27	344,513	398,050	280,658	19.75	14,211
1996	56,095.93	28,282	32,677	26,224	19.92	1,316
1998	23,041.52	10,893	12,586	11,608	20.06	579
2000	33,500.00	14,692	16,975	18,200	20.16	903
2002	138,194.72	55,301	63,895	81,210	20.25	4,010
2003	138,966.08	52,697	60,886	85,028	20.29	4,191
2005	159,606.26	53,316	61,601	105,985	20.34	5,211
2009	157,879.48	35,175	40,641	125,132	20.42	6,128
2010	126,963.27	24,064	27,804	105,508	20.43	5,164
2011	236,109.19	36,245	41,877	206,037	20.44	10,080
	1,789,779.13	699,477	808,176	1,071,092		53,136

### ACCOUNT 341 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)
INTERIM PROBABL	L GAS TURBINE SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2042	1			
2009 2012 2014	46,970.00 50,133.45 32,528.62	7,881 4,202 583	9,106 4,855 674	37,864 45,279 31,855	27.23 27.33 27.38	1,391 1,657 1,163
2011	129,632.07	12,666	14,634	114,998		4,211
	3,396,438.20	1,760,754	2,034,375	1,656,204		84,001

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.7 2.47

### ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

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

YEAR (1)			ALLOC. BOOK RESERVE (4)		LIFE	ACCRUAL
INTERI PROBABI	DAD UNIT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1974	542,564.36	467,689	550,824	56,848	10.29	5,525
1983	43,653.85	33,194		9,798		
1994	9,302.78	5,523	6,505	3,914	17.99	218
	595,520.99	506,406	596,423	70,561		6,449
INTERIN PROBABI	DAD UNIT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1990	9,587.22	6,555	7,720	3,401	16.65	204
	9,587.22	6,555	7,720	3,401		204
INTERIN PROBABI	GREEN PLANT 1 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1994	60,000.00	33,393	39,329	23,671	17.99	1,316
2000	2,614.13			1,366		
2007	380,166.78	107,925	127,109	272,066	20.24	13,442
	442,780.91	142,489	167,817	297,103		14,828
INTERIM PROBABI	L GAS TURBINE SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2042				
2012	2,306,790.04	196,850	231,842	2,098,016	27.09	77,446
	2,306,790.04	196,850	231,842	2,098,016		77,446
	3,354,679.16	852,300	1,003,802	2,469,081		98,927
					- 0-	

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.0 2.95

### 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)
INTERI	OAD UNIT 5 M SURVIVOR CURVI LE RETIREMENT YI		2			
NET SA	LVAGE PERCENT	-17				
1974	3,475,046.93	2,732,627	4,065,805			
1979	5,342.16	3,986	6,250			
1981	335,646.05	244,562	392,706			
1996	81,753.08	45,158	95,651			
1998	7,256.92	3,767	8,491			
1999	400,615.78	200,701	468,720			
2000	5,990.76	2,887	7,009			
2001	184,698.87	85,305	216,098			
2005	30,551.64	11,243	35,745			
2007	120,600.11	37,553	141,102			
2010	9,711.72	2,032	11,363			
2012	34,384.40	4,354	40,230			
	4,691,598.42	3,374,175	5,489,170			
LAKE R	OAD UNIT 6					
	M SURVIVOR CURVE	E. TOWA 55-R:	,			
	LE RETIREMENT YE		-			
	LVAGE PERCENT					
		10				
1989	851,962.23	560,914	1,013,835			
1990	2,412,721.69	1,559,258	2,871,139			
1991	165,443.52	104,869	196,878			
1992	98,608.22	61,210	117,344			
1996	6,381.47	3,585	7,594			
1997	59,093.24	32,227	70,321			
2000	243,025.44	119,119	289,200			
2001	24,620.18	11,565	29,298			
2002	20,404.99	9,142	24,282			
2002	31,048.72	11,622	36,948			
2010	30,236.08	6,435	35,980			
	30,230.00	0,400	22,200			
	3,943,545.78	2,479,946	4,692,819			

### 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)
LAKE R INTERI PROBAB	OAD UNIT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 55-R EAR 6-2035	2			, ,
1989	1,766,935.73	1,163,314	2,102,654			
1991	98,843.98	62,654	117,624			
1997	1,553.14	847	1,848			
2000	1,261.30	618	1,501			
2001	354,729.33	166,635	422,128			
2002		4,571	12,141			
2005	30,784.23	11,523	36,633			
2007	132,314.17	•	157,454			
2010	8,425.81	1,793	10,027			
	2,405,050.19	1,453,860	2,862,010			
INTERI PROBAB	GREEN PLANT M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035				
1994	1,603,000.00	846,430	1,693,086	6,094	18.86	323
1996	733,112.03	366,876	733,850	43,249	19.02	2,274
1998	396,137.23	186,299	372,648	47,258	19.16	2,466
2000	332,753.74	145,281	290,601	62,118	19.29	3,220
2001	786,148.47	328,952	657,992	175,326	19.35	9,061
2002	1,144,982.00	456,939	914,000	299,681	19.41	15,440
2003	8,050.80	3,047	6,095	2,439	19.47	125
2008	332,744.42	84,297	168,616	184,093	19.71	9,340
	5,336,928.69	2,418,121	4,836,887	820,257		42,249

### 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)
INTER: PROBAL	ILL GAS TURBINE IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2042				
2012	11,018.25	924	1,848	9,280	26.18	354
	11,018.25	924	1,848	9,280		354
	16,388,141.33	9,727,026	17,882,734	829,537		42,603
(	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	7 19.5	0.26

### 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	OAD UNIT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1974 1975	1,649,909.09 404,782.80	1,364,588 330,384	1,897,395 465,500			
1996	7,028.48	3,905	8,083			
1999	80,178.20	40,315	92,205			
2000	10,489.25	5,067	12,063			
2003	54,513.90	22,789	62,691			
2004	359,126.87	141,319	412,996			
2011	116,596.99	19,625	134,087			
2012	4,249.48	534	4,887			
2014	26,905.91	745	30,942			
	2,713,780.97	1,929,271	3,120,848			
	DAD UNIT 6					
	M SURVIVOR CURVI		3			
	LE RETIREMENT YI LVAGE PERCENT					
NEI SAI	DVAGE PERCENT	- 18				
1989	137,191.20	92,391	159,833	2,053	18.06	114
1990	178,943.81	118,124	204,350	6,804	18.24	373
1991	18,264.69	11,806	20,424	1,128	18.41	61
1992	25,636.05	16,214	28,050	2,201	18.56	119
1993	5,050.00	3,120	5,397	562	18.71	30
1997	13,947.58	7,712	13,341	3,117	19.21	162
2000	44,673.49	22,142	38,305	14,410	19.51	739
2012	29,701.71	3,831	6,627	28,421	20.21	1,406
	453,408.53	275,340	476,327	58,695		3,004

### ACCOUNT 344 GENERATORS

YEAF	COST	CALCULATED ACCRUED (3)		FUTURE BOOK ACCRUALS (5)	LIFE	ACCRUAL
INTE	ROAD UNIT 7 RIM SURVIVOR CURVI ABLE RETIREMENT YI SALVAGE PERCENT	EAR 6-2035				
1989	108,154.35	72,837	126,005	1,617	18.06	90
1990	275.61	182	315	10	18.24	1
1994	9,069.86	5,464	9,452	1,250	18.85	66
	117,499.82	78,483	135,772	2,878		157
INTER PROB	H GREEN PLANT RIM SURVIVOR CURVI ABLE RETIREMENT YI SALVAGE PERCENT	EAR 6-2035				
1985	4,684.16	3,044	4,965			
1991	569,928.16	330.927	572.519	31,605	18.41	1,717
1994		3,119,737	5,397,290	713,610	18.85	37,857
1995		10,796	18,678	3,040		160
1996	35,194.38	18,022	31,179	6,127	19.10	321
2013		16,259	28,129	208,987		10,325
	6,618,989.23	3,498,785	6,052,760	963,369		50,380
INTER PROB <i>F</i>	FILL GAS TURBINE RIM SURVIVOR CURVE ABLE RETIREMENT YE BALVAGE PERCENT	AR 6-2042				
2012	2,574,774.71	219,744	380,148	2,220,374	26.76	82,974
	2,574,774.71	219,744	380,148	2,220,374		82,974
	12,478,453.26	6,001,623	10,165,855	3,245,316		136,515
	COMPOSITE REMAIN:	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	r 23.8	1.09

### ACCOUNT 345 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)
INTERIM PROBABL	AD UNIT 5 SURVIVOR CURVE RETIREMENT VAGE PERCENT	EAR 6-2035				
1974	355,347.09	297,727	375,186	22,803	12.48	1,827
1976	36,362.09	29,500	37,175	3,551		262
1996	32,448.02	17,577	22,150	14,192		724
2003	10,617.20	4,313	5,435	6,456		320
2006	19,615.71	6,479	8,165	13,805		680
2011	167,406.71	27,434	34,571	152,924		7,489
	621,796.82	383,030	482,682	213,730		11,302
LAKE RO	AD UNIT 6					
	SURVIVOR CURV	E IOWA 50-R	4			
	E RETIREMENT Y		•			
	VAGE PERCENT					
1989	123,605.55	83,215	104,865	39,754	18.44	2,156
1990	292,951.88	193,121	243,365	99,389		5,329
2003	2,065.84	877	1,105	1,312		65
	418,623.27	277,213	349,335	140,454		7,550
LAKE ROA	AD UNIT 7					
	SURVIVOR CURV	E IOWA 50-R4	1			
	RETIREMENT Y					
	AGE PERCENT					
1989	19,298.99	12,993	16,373	6,206	18.44	337
1990	231,198.09	152,412	192,065	78,437		4,206
	0.50 4.05 0.0					·
	250,497.08	165,405	208,438	84,644		4,543
	D COMMON					
PROBABLE	SURVIVOR CURVI RETIREMENT YI AGE PERCENT	EAR 6-2035				
2005	2,377.90	910	1,147	1,706	20.26	84
	2,377.90	910	1,147	1,706		84

# $\begin{tabular}{ll} \mbox{KCP\&L - GREATER MISSOURI OPERATIONS} \\ \mbox{$L\&P$ JURISDICTION} \end{tabular}$

#### ACCOUNT 345 ACCESSORY ELECTRIC 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)
INTERI) PROBAB	GREEN PLANT M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2035				
1955	73,737.70	71,277	77,425			
1958	90,562.03	85,847	95,090			
1994	1,022,585.12	549,731	713,859	359,855	19.34	18,607
1997	8,236.01	4,053	5,263	3,385	19.71	172
1998	35,993.85	17,123	22,235	15,558		785
1999	78,206.10	35,864	46,572	35,545	19.90	1,786
2000	102,597.38	45,212	58,711	49,017	19.98	2,453
2003	20,000.00	7,617	9,891	11,109	20.17	551
2008	9,817.08	2,492	3,236	7,072	20.36	347
2012	15,544.43	1,780	2,311	14,010	20.43	686
	1,457,279.70	820,996	1,034,593	495,551		25,387
INTERII PROBAB	LL GAS TURBINE M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2042	4			
2012	41,622.35	3,498	4,408	37,214	27.25	1,366
	41,622.35	3,498	4,408	37,214		1,366
	2,792,197.12	1,651,052	2,080,603	973,299		50,232

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.4 1.80

### 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 PROBABLI	AD COMMON SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035				
2011	7,828.63	1,428	634	8,447	18.60	454
	7,828.63	1,428	634	8,447		454
INTERIM PROBABLE	REEN PLANT SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2035	1.5			
1994	20,000.00	12,240	5,435	15,565		
2010	11,050.12	2,269	1,008	10,595	18.31	579
	31,050.12	14,509	6,443	26,160		1,857
	38,878.75	15,937	7,077	34,607		2,311

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.0 5.94

### 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)
	CURVE IOWA AGE PERCENT					
1970	4,565.93	3,307	4,394	400	18.61	21
1971	58,862.84	41,853	55,610	6,196	19.37	320
1980	27,235.21	15,866	21,081	7,516	26.71	281
1985	64,301.47	32,430	43,090	24,427	31.18	783
1989	4,885.32	2,146	2,851	2,279	34.90	65
1992	10,597.03	4,124	5,480	5,647	37.76	150
1993	16,131.90	6,008	7,983	8,955	38.72	231
1994	81,174.09	28,851	38,334	46,899	39.69	1,182
2005	96,913.60	16,078	21,363	80,396	50.52	1,591
2007	14,801.21	1,940	2,578	12,963	52.51	247
2009	10,621.42	1,020	1,355	9,797	54.51	180
2010	39,209.57	3,081	4,094	37,076	55.51	668
2011	73,046.99	4,474	5,944	70,755	56.50	1,252
2012	18,920.31	828	1,100	18,766	57.50	326
	521,266.89	162,006	215,257	332,073		7,297

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.5 1.40

### 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)
	DR CURVE IOWA LVAGE PERCENT					
1948	86,756.48	86,121	82,609	8,485	2.02	4,200
1950	1,624.72	1,587	1,522	184	2.58	71
1951	997.32	966	927	120	2.87	42
1956	2,446.07	2,268	2,176	392	4.33	91
1957	4,527.07	4,157	3,987	766	4.64	165
1959	322.72	291	279	60	5.26	11
1960	172,49	154	148	33	5.57	6
1961	101.15	89	85	21	5.89	4
1962	5,764.71	5,037	4,832	1,221	6.21	197
1963	1,171.77	1,013	972	258	6.54	39
1964	1,044.39	893	857	240	6.87	35
1965	13,424.76	11,353	10,890	3,206	7.20	445
1967	123,982.97	102,422	98,245	31,937	7.89	4,048
1968	63,545.22	51,863	49,748	16,974	8.24	2,060
1969	30,945.54	24,941	23,924	8,569	8.60	996
1970	108,901.82	86,657	83,123	31,224	8.96	3,485
1971	753,932.27	592,012	567,869	223,760	9.33	23,983
1972	966.89	749	718	297	9.70	31
1973	7,639.07	5,836	5,598	2,423	10.08	240
1974	253,796.95	191,079	183,286	83,201	10.47	7,947
1975	98,400.40	72,995	70,018	33,302	10.86	3,066
1976	131,453.22	96,022	92,106	45,920	11.26	4,078
1977	180,251.59	129,568	124,284	64,980	11.67	5,568
1978	71,075.93	50,244	48,195	26,435	12.09	2,187
1979	127,717.01	88,761	85,141	48,962	12.51	3,914
1980	759,671.79	518,476	497,332	300,323	12.95	23,191
1981	46,664.18	31,266	29,991	19,006	13.39	1,419
1982	28,377.20	18,651	17,890	11,906	13.84	860
1983	10,219.07	6,580	6,312	4,418	14.31	309
1984	32,816.46	20,693	19,849	14,608	14.78	988
1985	170,129.18	104,961	100,680	77,956	15.26	5,109
1986	26,941.57	16,239	15,577	12,712	15.76	807
1987	40,536.28	23,847	22,874	19,689	16.27	1,210
1988	47,249.02	27,099	25,994	23,617	16.79	1,407
1989	299,742.66	167,402	160,575	154,155	17.32	8,900
1990	26,028.79	14,138	13,561	13,769	17.86	771
1991	16,321.32	8,606	8,255	8,882	18.42	482
1992	648,964.55	331,501	317,982	363,431	19.00	19,128
1993	1,487,356.46	734,854	704,885	856,839	19.59	43,739
1994	844,938.81	402,827	386,399	500,787	20.20	24,791
1995	192,888.65	88,568	84,956	117,577	20.82	5,647



### ACCOUNT 353 STATION 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., IOWA ALVAGE PERCENT					
1996	578,998.48	255,338	244,925	363,023	21.46	16,916
1997	605,886.24	255,846	245,412	390,769	22.12	17,666
1998	448,571.90	180,761	173,389	297,611	22.80	13,053
1999	27,089.54	10,378	9,955	18,489	23.50	787
2000	73,670.63	26,740	25,649	51,705	24.21	2,136
2001	523,360.25	178,970	171,671	377,857	24.95	15,145
2002	2,000,459.26	640,941	614,802	1,485,680	25.71	57,786
2003	67,344.89	20,086	19,267	51,445	26.49	1,942
2004	37,340.05	10,279	9,860	29,347	27.30	1,075
2005	1,770,230.94	446,098	427,905	1,430,837	28.12	50,883
2006	17,828.44	4,063	3,897	14,823	28.97	512
2007	601,851.92	122,117	117,137	514,808	29.85	17,246
2008	3,069,804.63	545,349	523,109	2,700,186	30.74	87,839
2009	69,158.40	10,480	10,053	62,563	31.66	1,976
2010	997,697.03	124,861	119,769	927,813	32.59	28,469
2011	2,231,925.65	218,510	209,599	2,133,923	33.55	63,604
2012	7,773,700.01	547,125	524,812	7,637,573	34.52	221,251
2013	11,418,754.14	486,062	466,240	11,523,452	35.50	324,604
2014	385,344.94	5,466	5,243	399,369	36.50	10,942
	39,448,825.86	8,212,256	7,877,345	33,543,922		1,139,499

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.4 2.89

# $\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

#### 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					
1928	6,711.49	9,139	8,892	1,846	9.68	191
1929	701.64	950	924	199	10.00	20
1930	1,404.24	1,890	1,839	408	10.32	40
1931	293.78	393	382	88	10.64	8
1936	1,139.17	1,476	1,436	387	12.36	31
1937	51.29	66	64	18	12.73	1
1938	15.10	19	18	6	13.10	
1940	13.70	17	17	5	13.87	
1941	401.03	501	487	155	14.26	11
1942	690.01	855	832	272	14.67	19
1943	111.47	137	133	45	15.08	3
1945	110.70	134	130	47	15.93	3
1946	364.84	437	425	159	16.37	10
1947	336.36	399	388	150	16.82	9
1948	340,420.32	399,871	389,074	155,599	17.28	9,005
1949	1,718.61	1,999	1,945	805	17.74	45
1950	1,152.42	1,327	1,291	553	18.22	30
1951	1,912.88	2,180	2,121	940	18.71	50
1952	642.00	724	704	323	19.20	17
1953	11,230.93	12,523	12,185	5,784	19.70	294
1954	17,739.94	19,559	19,031	9,353	20.21	463
1955	35,684.82	38,878	37,828	19,268	20.74	929
1956	829.16	893	869	458	21.27	22
1957	27,694.17	29,443	28,648	15,663	21.81	718
1958	16,210.98	17,019	16,559	9,379	22.35	420
1959	23,720.04	24,575	23,911	14,041	22.91	613
1960	3,408.69	3,484	3,390	2,064	23.48 24.05	88 20
1961	768.91	775	754	476	24.05	35
1962	1,363.76	1,355	1,318	864	25.23	139
1963	5,414.68	5,301	5,158	3,505 9,143	25.23	354
1964	13,812.97 26,166.61	13,318 24,837	12,958 24,166	17,701	26.44	669
1965		46,779	45,516	34,628	27.06	1,280
1966	50,089.78 19,134.21	17,573	17,099	13,516	27.69	488
1967 1968	135,578.97	122,414	119,109	97,817	28.32	3,454
1969	12,800.82	11,356	11,049	9,432	28.96	326
1970	1,936,190.24	1,686,685	1,641,142	1,456,762	29.61	49,198
1971	29,920.34	25,579	24,888	22,985	30.27	759
1972	13,908.42	11,661	11,346	10,907	30.94	353
1973	9,871.69	8,114	7,895	7,900	31.61	250
1974	18,133.56	14,601	14,207	14,807	32.29	459
10/T		24,001	##, EU/	#1,007		

# $\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

#### 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)
GIIDUTU	OR CURVE IOWA	65D2			,	,
	LVAGE PERCENT					
1411 175	TANKE THE COMMENTS OF	-00				
1975	424,655.82	334,710	325,672	353,777	32.98	10,727
1976	25,393.65	19,584	19,055	21,575	33.67	641
1977	12,254.96	9,237	8,988	10,620	34.38	309
1978	646,525.05	475,998	463,145	571,295	35.09	16,281
1979	492,276.88	353,833	344,279	443,364	35.80	12,384
1980	21,307.63	14,932	14,529	19,563	36.53	536
1981	160,194.19	109,386	106,432	149,879	37.26	4,023
1982	1,232.08	819	797	1,174	37.99	31
1984	12,670.86	7,956	7,741	12,532	39.49	317
1985	44,104.32	26,880	26,154	44,413	40.24	1,104
1986	91,376.14	53,960	52,503	93,699	41.01	2,285
1987	65,808.38	37,630	36,614	68,679	41.77	1,644
1988	118,713.38	65,602	63,831	126,110	42.55	2,964
1989	228,128.44	121,686	118,400	246,606	43.33	5,691
1990	43,508.17	22,362	21,758	47,855	44.12	1,085
1991	53,387.62	26,402	25,689	59,731	44.91	1,330
1992	28,005.01	13,298	12,939	31,869	45.71	697
1993	252,136.78	114,757	111,658	291,761	46.51	6,273
1994	424,103.21	184,570	179,587	498,978	47.32	10,545
1995	390,162.18	161,920	157,548	466,711	48.14	9,695
1996	1,591,081.06	628,210	611,248	1,934,482	48.96	39,511
1997	58,331.00	21,853	21,263	72,067	49.78	1,448
1998	193,908.60	68,684	66,829	243,425	50.61	4,810
1999	49,052.11	16,361	15,919	62,564	51.45	1,216
2000	31,431.82	9,834	9,568	40,723	52.29	779
2001	11,428.44	3,339	3,249	15,037	53.13	283
2002	134,662.33	36,495	35,510	179,950	53.99	3,333
2003	190,439.05	47,628	46,342	258,360	54.84	4,711
2004	494,376.28	113,177	110,121	680,881	55.70	12,224
2005	507,194.90	105,245	102,403	709,109	56.57	12,535
2006	136,608.09	25,422	24,736	193,837	57.44	3,375
2007	2,264,235.82	372,856	362,789	3,259,988	58.31	55,908
2008	303,339.22	43,380	42,209	443,134	59.19	7,487
2009	287,220.27	34,857	33,916	425,636	60.07	7,086
2010	1,339,130.30	133,163	129,567	2,013,041	60.96	33,022
2011	860,427.62	66,714	64,913	1,311,771	61.85	21,209

#### ACCOUNT 355 POLES AND FIXTURES

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 2013 2014	916,585.02 1,109,056.64 875,198.15	50,771 37,122 9,690	49,400 36,120 9,428	1,417,136 1,738,371 1,390,889	62.75 63.64 64.55	22,584 27,316 21,547
	17,657,516.21	6,539,559	6,362,977	21,889,049		439,770
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	49.8	2.49

#### 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					
1928	661.54	788	723	203	9.68	21
1929	771.56	914	838	242	10.00	24
1930	752.60	886	813	241	10.32	23
1933	47.59	55	50	17	11.31	2
1938	4,956.32	5,540	5,081	1,858	13.10	142
1939	66.50	74	68	25	13.48	2
1940	459.53	506	464	179	13.87	13
1941	1,014.35	1,109	1,017	403	14.26	28
1942	420.67	456	418	171	14.67	12
1945	83.14	88	81	35	15.93	2
1947	2,430.53	2,522	2,313	1,090	16.82	65
1948	308,426.78	317,004	290,758	141,039	17.28	8,162
1949 1950	8,638.97 937.66	8,794	8,066	4,029	17.74	227
1951	12,150.68	945 12,114	867 11,111	446	18.22	24
1952	3,205.10	3,162	2,900	5,900 1,587	18.71 19.20	315 83
1953	1,175.67	1,147	1,052	594	19.70	30
1954	10,497.31	10,127	9,289	5,407	20.21	268
1955	21,259.61	20,267	18,589	11,174	20.74	539
1956	1,903.56	1,793	1,645	1,020	21.27	48
1957	73,799.53	68,652	62,968	40,351	21.81	1,850
1958	5,554.27	5,102	4,680	3,096	22.35	139
1959	71,332.50	64,667	59,313	40,552	22.91	1,770
1960	9,371.58	8,381	7,687	5,433	23.48	231
1961	12,809.51	11,298	10,363	7,570	24.05	315
1962	2,131.17	1,853	1,700	1,284	24.64	52
1963	17,350.18	14,862	13,632	10,658	25.23	422
1964	8,107.31	6,840	6,274	5,076	25.83	197
1965	18,629.98	15,473	14,192	11,890	26.44	450
1966	1,302.69	1,065	977	847	27.06	31
1967	14,502.39	11,654	10,689	9,614	27.69	347
1968	126,408.64	99,867	91,599	85,373	28.32	3,015
1969	1,456.49	1,131	1,037	1,002	28.96	35
1970	1,774,838.70	1,352,860	1,240,853	1,243,921	29.61	42,010
1971	38,809.13	29,031	26,627	27,706	30.27	915
1972	12,399.82	9,097	8,344	9,016	30.94	291
1973	10,937.55	7,866	7,215	8,098	31.61	256
1974 1975	66,811.89	47,070	43,173	50,364	32.29	1,560
1976	629,150.84 115,824.18	433,905 78,158	397,981 71,687	482,830	32.98 33.67	14,640
1977	67,887.15	78,138 44,772	41,065	90,467 53,977	34.38	2,687 1,570
	0,,00,,20	77,114	**,000	33,311	34.30	1,310

#### 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)
CIIDALI	VOR CURVE IOWA	65 - P2				
	ALVAGE PERCENT					
****** D		10				
1978	787,289.49	507,180	465,189	637,016	35.09	18,154
1979	991,319.75	623,463	571,844	816,004	35.80	22,793
1980	101,264.73	62,096	56,955	84,816	36.53	2,322
1981	112,485.48	67,208	61,644	95,836	37.26	2,572
1982	22,874.52	13,307	12,205	19,819	37.99	522
1983	18,407.35	10,411	9,549	16,221	38.74	419
1984	91,402.76	50,221	46,063	81,901	39.49	2,074
1985	132,773.89	70,807	64,945	120,938	40.24	3,005
1986	21,089.92	10,897	9,995	19,531	41.01	476
1987	34,700.01	17,362	15,925	32,655	41.77	782
1988	50,961.87	24,642	22,602	48,745	42.55	1,146
1989	18,051.09	8,425	7,727	17,545	43.33	405
1990	1,902.35	856	785	1,878	44.12	43
1991	25,045.77	10,838	9,941	25,123	44.91	559
1992	22,867.59	9,501	8,714	23,301	45.71	510
1993	230,128.91	91,647	84,059	238,121	46.51	5,120
1994	292,857.98	111,520	102,287	307,714	47.32	6,503
1995	18,984.84	6,894	6,323	20,256	48.14	421
1996	659,319.66	227,780	208,921	714,127	48.96	14,586
1997	75,073.25	24,610	22,572	82,531	49.78	1,658
1998	159,784.84	49,522	45,422	178,277	50.61	3,523
1999	2,115.25	617	566	2,395	51.45	47
2000	38,914.35	10,653	9,771	44,709	52.29	855
2002	9,219.44	2,186	2,005	10,902	53.99	202
2003	17,147.98	3,753	3,442	20,565	54.84	375
2004	50,977.90	10,211	9,366	62,003	55.70	1,113
2005	102,615.37	18,631	17,089	126,573	56.57	2,237
2006	37,066.56	6,036	5,536	46,357	57.44	807
2007	269,613.61	38,848	35,632	341,827	58.31	5,862
2011	2,521,926.96	171,098	156,932	3,373,766	61.85	54,548
2012	220,958.29	10,709	9,822	299,520	62.75	4,773
2013	615,292.32	18,021	16,529	844,880	63.64	13,276
2014	140,096.09	1,357	1,245	194,890	64.55	3,019
	11,353,805.34	4,993,202	4,579,801	11,315,526		257,520

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 43.9 2.27

# $\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

#### ACCOUNT 357 UNDERGROUND CONDUIT

# 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	45-S2 0				
1981 1994 1998	3,432.69 9,235.96 3,479.22	2,150 3,973 1,236	1,871 3,457 1,076	1,562 5,779 2,403	16.82 25.64 29.02	93 225 83
	16,147.87	7,359	6,404	9,744		401

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.3 2.48

#### 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)
	R CURVE IOWA JAGE PERCENT					
1981 1994	27,543.89 592.27	16,670 237	25,334 360	2,210 232	19.74 30.02	112 8
	28,136.16	16,907	25,694	2,442		120

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.4 0.43

#### ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

# 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 IOWA					
NET SAL	JVAGE PERCENT	-10				
1948	209.06	218	160	70	2.32	30
1950	151.79	156	114	53	2,83	19
1951	244.44	250	183	86	3.09	28
1969	2,679.37	2,368	1,734	1,213	8.85	137
1977	484.15	376	275	258	13.19	20
1980	4,284.44	3,128	2,291	2,422	15.13	160
1993	7,777.00	3,795	2,779	5,776	25.04	231
1995	190,587.37	85,070	62,298	147,348	26.74	5,510
1996	556,816.45	236,694	173,336	439,162	27.61	15,906
1997	150,134.61	60,591	44,372	120,776	28.49	4,239
1998	882,942.04	337,339	247,040	724,196	29.37	24,658
1999	7,042.89	2,536	1,857	5,890	30.27	195
2000	59,773.96	20,207	14,798	50,953	31.17	1,635
2001	5,891.13	1,861	1,363	5,117	32.08	160
2005	168,446.43	37,840	27,711	157,580	35.81	4,400
2007	20,707.69	3,690	2,702	20,076	37.71	532
2008	338,276.53	52,344	38,333	333,771	38.67	8,631
2009	46,372.32	6,087	4,458	46,552	39.63	1,175
2010	1,860.49	200	146	1,901	40.60	47
2011	41,855.25	3,509	2,570	43,471	41.57	1,046
	2,486,537.41	858,259	628,520	2,106,671		68,759

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.6 2.77

#### ACCOUNT 362 STATION EQUIPMENT

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					
1920	9,682.58	10,923	11,135			
1922	1,368.22	1,528	1,573			
1928	2,128.06	2,301	2,447			
1931	583.42	622	671			
1932	9,836.21	10,439	11,312			
1936	745.44	777	857			
1938	818.85	846	942			
1941	60.31	61	69			
1942	660.71	669	760			
1943	143.98	145	166			
1944	54.60	55	63 152			
1945 1946	132.00 1,455.94	132 1,443	1,674			
1947	5,703.22	5,621	6,559			
1948	158,960.61	155,729	182,805			
1949	882.86	860	1,015			
1950	37,333.68	36,113	42,934			
1951	68,698.57	66,020	79,003			
1952	17,432.27	16,635	20,047			
1953	24,516.72	23,226	28,194			
1954	25,319.47	23,799	29,117			
1955	19,890.10	18,549	22,874			
1956	129,181.89	119,436	148,559			
1957	90,481.77	82,929	104,054			
1958	44,344.40	40,258	50,996			
1959	23,084.33	20,752	26,547			
1960	75,108.32	66,834	86,375			
1961	35,711.16	31,428	40,711	357	12.44	29
1962	121,722.18	105,909	137,192	2,789	12.90	216
1963	105,108.21	90,383	117,080	3,794	13.37	284
1964	82,001.64	69,641	90,211	4,091	13.86	295
1965	61,328.06	51,405	66,589	3,938	14.37	274
1966	36,627.41	30,280	39,224	2,898	14.90	194
1967	125,923.25	102,625	132,938	11,874	15.44	769
1968	367,182.73	294,864	381,960	40,300	15.99	2,520 1,581
1969	208,219.98	164,636	213,266	26,187	16.56	2,667
1970	321,773.07 448,344.55	250,368	324,321	45,718 71,261	17.14	4,017
1971 1972	172,222.32	343,016 129,445	444,335 167,680	30,376	17.74 18.36	1,654
1972	147,886.01	109,166	141,411	28,658	18.98	1,510
1974	49,766.78	36,045	46,692	10,540	19.62	537
- w E	25,,00.70	20,043	10,002	20,510		

#### 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)
SURVIV	OR CURVE IOWA	53-R2.5				, ,
	LVAGE PERCENT					
		#2				
1975	794,372.56	564,149	730,785	182,743	20.27	9,015
1976	197,656.81	137,540	178,166	49,139	20.93	2,348
1977	674,255.97	459,235	594,882	180,512	21.61	8,353
1978	75,315.81	50,186	65,010	21,603	22,29	969
1979	466,823.17	303,979	393,767	143,080	22,99	6,224
1980	260,383.71	165,540	214,437	85,004	23.70	3,587
1981	414,523.12	257,061	332,991	143,711	24.42	5,885
1982	789,864.13	477,480	618,516	289,828	25.14	11,529
1983	319,437.70	187,975	243,498	123,855	25.88	4,786
1984	265,133.51	151,705	196,515	108,389	26.63	4,070
1985	281,894.08	156,646	202,916	121,262	27.39	4,427
1986	862,400.83	465,007	602,359	389,402	28.15	13,833
1987	454,608.43	237,429	307,560	215,240	28.93	7,440
1988	1,137,471.45	574,815	744,602	563,490	29.71	18,966
1989	1,759,390.70	858,951	1,112,665	910,634	30.50	29,857
1990	1,115,886.02	525,409	680,603	602,666	31.30	19,255
1991	808,217.20	366,343	474,552	454,898	32.11	14,167
1992	687,306.26	299,310	387,719	402,683	32.93	12,228
1993	1,415,999.70	591,451	766,152	862,248	33.75	25,548
1994	407,952.00	163,051	211,212	257,933	34.58	7,459
1995	1,179,227.78	449,822	582,689	773,423	35.42	21,836
1996	2,915,580.40	1,058,382	1,371,003	1,981,914	36.27	54,643
1997	815,423.02	280,965	363,955	573,781	37.12	15,457
1998	1,205,966.55	392,773	508,789	878,073	37.99	23,113
1999	518,431.63	159,173	206,189	390,007	38.85	10,039
2000	1,756,363.87	505,722	655,101	1,364,717	39.73	34,350
2001	290,833.13	78,186	101,280	233,178	40.61	5,742
2002	685,195.40	170,975	221,477	566,498	41.50	13,651
2003	1,109,525.27	255,433	330,882	945,072	42.39	22,295
2004	124,883.84	26,312	34,084	109,532	43.29	2,530
2005	2,709,159.80	517,895	670,869	2,444,665	44.19	55,322
2006	137,133.34	23,507	30,450	127,253	45.10	2,822
2007	36,683.95	5,564	7,207	34,980	46.01	760
2008	4,263,200.52	561,504	727,360	4,175,321	46.93	88,969
2009	720,512.69	80,514	104,296	724,294	47.85	15,137
2010	1,084,831.49	99,330	128,670	1,118,886	48.78	22,937
2011	8,611,005.11	614,757	796,342	9,106,314	49.71	183,189
						, – –

#### ACCOUNT 362 STATION 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 IOWA LVAGE PERCENT					
2012 2013 2014	4,289,424.78 9,049,949.47 4,223,858.11	218,722 278,815 43,085	283,327 361,171 55,811	4,649,511 10,046,271 4,801,626	50.65 51.58 52.53	91,797 194,771 91,407
	61,948,509.19	15,330,611	19,804,369	51,436,417		1,177,260

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 43.7 1.90

# $\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

#### ACCOUNT 364 POLES, TOWERS AND FIXTURES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA					
1930	8.34	16	13	4	2.02	2 6
1931 1932	33.32 50.73	64 97	53 81	14 20	2.27 2.53	8
1932	35.14	57 67	56	14	2.78	5
1934	29.15	55	46	12	3.03	4
1935	71.15	134	112	30	3.29	9
1936	44.26	83	69	20	3.55	6
1937	1,961.00	3,651	3,038	884	3.80	233
1938	2,037.61	3,774	3,141	934	4.06	230
1939	604.65	1,114	927	282	4.32	65
1940	363.90	667	555	173	4.58	38
1941	480.88	877	730	232	4.83	48
1942	1,359.96	2,468	2,054	666	5.10	131
1943	255.76	462	384	128	5.36	24
1944	242.32	435	362	123	5.62	22
1945	502.37	897	746	259	5.90	44
1946	702.98	1,248	1,039	367	6.17	59
1947	6,606.54	11,661	9,704	3,509	6.46	543
1948	7,424.72	13,027	10,841	4,008	6.75	594
1949	6,421.43	11,194	9,315	3,528	7.06	500
1950	4,996.17	8,653	7,201	2,791	7.37	379
1951	5,674.78	9,761	8,123	3,227	7.70	419
1952	9,873.72	16,861	14,031	5,716	8.04	711
1953	11,298.39	19,146	15,933	6,664	8.40	793
1954	14,829.01	24,929	20,745	8,913	8.77	1,016
1955	32,301.06	53,843	44,806	19,796	9.16	2,161
1956	35,623.78	58,863	48,983	22,265	9.56	2,329
1957	112,665.89	184,445	153,488	71,844	9.98	7,199
1958	79,857.74	129,486	107,753	51,962	10.41	4,992
1959	153,030.11	245,629	204,403	101,657	10.86 11.33	9,361 9,495
1960	158,549.25	251,776	209,518	107,580	11.82	9,455
1961 1962	169,930.46	266,821	222,038 278,632	117,823 152,950	12.33	12,405
	215,791.02 189,872.74	334,830	•	137,568	12.33	10,706
1963 1964	176,476.81	291,022 267,027	242,177 222,209	130,745	13.39	9,764
	249,610.84	372,694	310,141	189,081	13.94	13,564
1965 1966	183,985.29	270,893	225,426	142,545	14.51	9,824
1967	170,951.08	248,033	206,403	135,499	15.10	8,973
1968	223,323.91	319,067	265,515	181,133	15.71	11,530
1969	201,712.17	283,716	236,097	167,327	16.32	10,253
1970	410,823.22	568,284	472,903	348,743	16.96	20,563
	**O''O''	500,204	4141203	240,743	+0.20	20,505

#### ACCOUNT 364 POLES, TOWERS AND FIXTURES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	JOR CURVE IOWA	55			, , ,	, ,
	ALVAGE PERCENT					
1971	327,860.59	445,772	370,953	284,768	17.61	16,171
1972	212,850.96	284,292	236,576	189,126	18.27	10,352
1973	263,789.99	345,903	287,846	239,734	18.94	12,658
1974	397,165.09	510,826	425,089	369,241	19.63	18,810
1975	422,530.06	532,692	443,285	401,775	20.33	19,763
1976	393,681.74	486,158	404,561	382,802	21.04	18,194
1977	449,292.27	542,907	451,785	446,800	21.77	20,524
1978	283,567.69	335,126	278,878	288,257	22.50	12,811
1979	370,526.46	427,788	355,988	385,065	23.25	16,562
1980	432,949.20	487,890	406,002	459,896	24.01	19,154
1981	709,924.53	780,406	649,422	770,427	24.77	31,103
1982	533,630.71	571,465	475,550	591,711	25.55	23,159
1983	516,994.32	538,801	448,368	585,621	26.34	22,233
1984	490,591.32	497,018	413,598	567,585	27.14	20,913
1985	642,417.12	632,138	526,040	758,794	27.94	27,158
1986	666,159.59	635,636	528,951	803,368	28.76	27,934
1987	844,138.93	779,984	649,071	1,039,207	29.59	35,120
1988	748,611.89	669,124	556,818	940,406	30.42	30,914
1989	721,781.96	623,100	518,519	925,045	31.26	29,592
1990	834,885.44	694,925	578,28 <del>9</del>	1,091,482	32,11	33,992
1991	806,667.84	646,222	537,760	1,075,576	32.97	32,623
1992	940,630.09	723,777	602,298	1,278,962	33.84	37,794
1993	540,861.41	398,864	331,919	749,804	34.72	21,596
1994	712,268.02	502,477	418,141	1,006,395	35.60	28,270
1995	760,410.50	511,832	425,926	1,094,895	36.49	30,005
1996	744,599.48	476,812	396,784	1,092,415	37.39	29,217
1997	650,908.55	395,284	328,939	972,878	38.30	25,402
1998	707,794.91	406,402	338,191	1,077,399	39.21	27,478
1999	730,415.03	394,950	328,661	1,132,169	40.13	28,213
2000	1,005,817.68	509,849	424,276	1,587,359	41.06	38,659
2001	692,763.68	327,746	272,737	1,112,790	41.99	26,501
2002	774,845.71	340,080	283,001	1,266,690	42.93	29,506
2003	599,719.68	242,719	201,981	997,458	43.87	22,737
2004	701,384.46	259,891	216,271	1,186,498	44.81	26,478
2005	1,565,375.39	525,403	437,219	2,693,532	45.77	58,849
2006	880,953.14	265,255	220,734	1,541,172	46.72	32,987
2007	1,159,254.68	308,153	256,432	2,062,077	47.69	43,239
2008	3,746,998.23	865,182	719,970	6,774,026	48.65	139,240
2009	1,327,231.79	259,660	216,079	2,438,385	49.62	49,141
2010	2,452,604.40	393,300	327,288	4,577,921	50.59	90,491
2011	4,247,875.24	529,795	440,874	8,054,876	51.57	156,193

#### ACCOUNT 364 POLES, TOWERS AND FIXTURES

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

YEAR	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
	(2)	(3)	(4)	(5)	(6)	(7)
	OR CURVE IOWA LVAGE PERCENT					
2012	2,304,519.87	206,162	171,560	4,437,480	52.54	84,459
2013	2,158,937.36	116,194	96,692	4,221,183	53.52	78,871
2014	3,173,874.25	56,558	47,065	6,300,684	54.51	115,588
	46,490,474.90	24,762,288	20,606,178	72,374,772		1,859,630

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 38.9 4.00

#### 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)
CHIDITT	OR CURVE IOWA			, - ,	(-,	, , ,
	LVAGE PERCENT					
1928	1,654.43	2,062	1,858	458	5.70	80
1929	4,003.81	4,957	4,467	1,138	6.01	189
1930	7,443.72	9,155	8,250	2,171	6.32	344
1931	2,263.05	2,764	2,491	677	6.63	102
1932	3,738.31	4,534	4,086	1,148	6.95	165
1933	932.35	1,123	1,012	293	7.28	40
1934	404.52	483	435	131	7.61	17
1935	850.18	1,009	909	281	7.94	35
1936	2,972.35	3,499	3,153	1,008	8.28	122
1937	94,035.74	109,826	98,971	32,679	8.62	3,791
1938	5,466.67	6,335	5,709	1,944	8,96	217
1939	11,876.20	13,647	12,298	4,329	9.32	464
1940	10,471.65	11,934	10,754	3,906	9.67	404
1941	11,680.28	13,198	11,894	4,458	10.03	444
1942	8,839.19	9,900	8,921	3,454	10.40	332
1943	3,175.65	3,525	3,177	1,269	10.77	118
1944	7,744.07	8,519	7,677	3,165	11.14	284
1945	6,684.05	7,285	6,565	2,793	11.52	242
1946	14,171.34	15,296	13,784	6,056	11.91	508
1947	40,137.55	42,901	38,661	17,532	12.30	1,425
1948	112,998.90	119,562	107,745	50,453	12.70	3,973
1949	90,657.95	94,947	85,563	41,358	13.10	3,157
1950	61,894.24	64,139	57,800	28,852	13.51	2,136
1951	45,831.87	46,988	42,344	21,821	13.92	1,568
1952	49,452.99	50,141	45,185	24,049	14.34	1,677
1953	55,871.89	56,018	50,481	27,740	14.76	1,879
1954	35,970.94	35,648	32,125	18,234	15.19	1,200
1955	46,052.84	45,094	40,637	23,837	15.63	1,525
1956	63,967.40	61,878	55,762	33,792	16.07	2,103
1957	96,482.13	92,163	83,054	52,021	16.52	3,149
1958	96,291.07	90,813	81,837	52,970	16.97	3,121
1959	111,137.63	103,410	93,189	62,404	17.44	3,578
1960	84,554.34	77,627	69,954	48,422	17.90	2,705
1961	59,437.23	53,800	48,482	34,730	18.38	1,890
1962	65,391.35	58,362	52,594	38,954	18.85	2,067
1963	50,642.92	44,531	40,130	30,770	19.34	1,591
1964	81,150.33	70,285	63,338	50,272	19.83	2,535
1965	204,796.40	174,621	157,362	129,353	20.33	6,363
1966	164,394.81	137,914	124,283	105,870	20.84	5,080
1967	65,686.72	54,204	48,847	43,114	21.35	2,019
1968	101,535.13	82,364	74,223	67,926	21.87	3,106

#### 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 ALVAGE PERCENT					
	oli					
1969	97,210.08	77,469	69,812	- 66,282	22.40	2,959
1970	317,060.95	248,150	223,623	220,262	22.93	9,606
1971	193,143.44	148,355	133,692	136,709	23.47	5,825
1972	93,024.60	70,101	63,172	67,062	24.01	2,793
1973	156,073.89	115,261	103,869	114,634	24.57	4,666
1974	196,450.05	142,116	128,069	146,961	25.13	5,848
1975	281,745.30	199,573	179,847	214,596	25.69	8,353
1976	355,913.52	246,648	222,270	276,009	26.26	10,511
1977	444,663.80	301,211	271,440	351,089	26.84	13,081
1978	183,643.61	121,480	109,473	147,628	27.43	5,382
1979	268,876.54	173,589	156,432	219,995	28.02	7,851
1980	269,269.39	169,496	152,743	224,234	28.62	7,835
1981	458,478.56	281,190	253,398	388,472	29.22	13,295
1982	432,640.63	258,118	232,606	373,091	29.84	12,503
1983	330,051.46	191,492	172,565	289,507	30.45	9,508
1984	290,291.25	163,579	147,411	258,997	31.07	8,336
1985	486,693.39	265,994	239,703	441,668	31.70	13,933
1986	486,905.74	257,855	232,369	449,299	32.33	13,897
1987	472,167.19	241,912	218,002	443,032	32.97	13,437
1988	399,747.21	197,813	178,261	381,385	33.62	11,344
1989	698,316.44	333,523	300,558	677,085	34.26	19,763
1990	1,359,667.26	625,235	563,438	1,340,096	34.92	38,376
1991	564,678.13	249,782	225,094	565,455	35.57	15,897
1992	652,683.08	277,115	249,725	664,031	36.23	18,328
1993	456,384.43	185,535	167,197	471,741	36.90	12,784
1994	461,156.50	179,159	161,451	484,168	37.57	12,887
1995	538,173.60	199,376	179,670	573,773	38.24	15,005
1996	531,971.18	187,337	168,821	575,939	38.92	14,798
1997	589,156.98	196,843	177,387	647,433	39.59	16,353
1998	656,008.17	207,175	186,698	731,713	40.27	18,170
1999	411,757.49	122,388	110,291	466,169	40.96	11,381
2000	893,215.65	248,900	224,299	1,026,203	41.65	24,639
2001	464,998.44	120,936	108,983	542,015	42.34	12,801
2002	254,224.69	61,395	55,327	300,588	43.03	6,986
2003	353,389.21	78,684	70,907	423,838	43.73	9,692
2004	759,890.96	155,077	139,749	924,098	44.42	20,804
2005	1,556,339.93	287,873	259,420	1,919,456	45.13	42,532
2006	742,711.13	123,372	111,178	928,618	45.83	20,262
2007	947,038.00	139,215	125,455	1,200,398	46.54	25,793
2008	2,103,249.94	268,396	241,868	2,702,682	47.26	57,188
2009	1,182,614.19	127,999	115,348	1,540,312	47.98	32,103

#### ACCOUNT 365 OVERHEAD 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)
	OR CURVE IOWA LVAGE PERCENT					
2010 2011 2012 2013 2014	1,615,847.05 1,611,465.22 1,835,052.37 1,154,108.48 2,428,073.27	143,558 111,945 91,408 34,496 24,203	129,369 100,880 82,374 31,086 21,811	2,132,817 2,155,171 2,486,699 1,584,666 3,377,492	48.70 49.42 50.15 50.89 51.63	43,795 43,609 49,585 31,139 65,417
	33,018,966.58	10,538,788	9,497,148	36,729,405		926,795

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.6 2.81

#### 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)
	CURVE IOWA		( - )	(5)	(0)	( ) )
NET SALV	AGE PERCENT	-50				
1937	4,451.20	5,630	4,610	2,067	10.97	188
1938	1,906.13	2,396	1,962	897	11.35	79
1939	8.79	11	9	4	11.74	
1944	9.68	12	10	5	13.89	
1951	12.29	14	11	7	17.46	
1953	1,636.95	1,803	1,476	979	18.60	53
1954	45.02	49	40	28	19.19	1
1956	3.65	4	3	2	20.41	
1957	28.57	30	25	18	21.03	1
1958	732.89	759	621	478	21.67	22
1962	568.19	556	455	397	24.33	16
1963	2,181.63	2,103	1,722	1,550	25.02	62
1964	484.20	459	376	350	25.72	14
1965	30,118.48	28,120	23,024	22,154	26.43	838
1966	64,641.02	59,369	48,611	48,351	27.14	1,782
1967	104,024.38	93,912	76,894	79,143	27.87	2,840
1968	72,049.56	63,903	52,323	55,751	28.61	1,949
1969	8,663.50	7,546	6,179	6,816	29.35	232
1970	47,230.00	40,372	33,056	37,789	30.11	1,255
1971	100,138.06	83,966	68,750	81,457	30.87	2,639
1972	46,411.13	38,150	31,237	38,380	31.64	1,213
1973	19,461.03	15,672	12,832	16,360	32.42	505
1974	43,145.06	34,023	27,858	36,860	33.20	1,110
1975	62,196.21	47,993	39,296	53,998	33.99	1,589
1976	61,781.39	46,614	38,167	54,505	34.79	1,567
1977	125,535.67	92,538	75,769	112,535	35.60	3,161
1978	44,533.29	32,045	26,238	40,562	36.42	1,114
1979	129,423.91	90,856	74,392	119,744	37.24	3,215
1980	102,072.63	69,839	57,183	95,926	38.07	2,520
1981	61,067.95	40,684	33,311	58,291	38.91	1,498
1982	49,313.22	31,965	26,172	47,798	39.75	1,202
1983	24,225.12	15,262	12,496	23,842	40.60	587
1984	26,108.70	15,967	13,074	26,089	41.46	629
1985	73,708.80	43,720	35,797	74,766	42.32	1,767
1986	64,551.79	37,085	30,365	66,463	43.19	1,539
1987	98,504.04	54,733	44,815	102,941	44.07	2,336
1988	260,168.00	139,656	114,348	275,904	44.95	6,138
1989	96,374.92	49,894	40,853	103,709	45.84	2,262
1990	134,285.06	66,961	54,827	146,601	46.73	3,137
1991	101,490.55	48,650	39,834	112,402	47.63	2,360
1992	150,508.23	69,212	56,670	169,092	48.54	3,484

#### 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					
1993	128,279.93	56,489	46,252	146,168	49.45	2,956
1994	199,775.46	84,077	68,841	230,822	50.36	4,583
1995	242,548.82	97,246	79,624	284,199	51.29	5,541
1996	304,319.88	116,010	94,987	361,493	52.21	6,924
1997	325,884.30	117,739	96,403	392,423	53.14	7,385
1998	571,492.20	194,962	159,632	697,606	54.08	12,900
1999	396,745.46	127,355	104,276	490,842	55.02	8,921
2000	557,054.16	167,593	137,223	698,358	55.96	12,480
2001	220,199.09	61,766	50,573	279,726	56.91	4,915
2002	419,579.71	109,152	89,372	539,998	57.86	9,333
2003	580,056.45	139,092	113,887	756,198	58.81	12,858
2004	455,939.86	99,947	81,835	602,075	59.77	10,073
2005	426,943.86	84,810	69,441	570,975	60.73	9,402
2006	216,652.94	38,533	31,550	293,429	61.70	4,756
2007	233,263.02	36,637	29,998	319,897	62.67	5,104
2008	144,261.22	19,661	16,098	200,294	63.64	3,147
2009	203,924.04	23,553	19,285	286,601	64.61	4,436
2010	522,442.04	49,371	40,424	743,239	65.59	11,332
2011	310,417.87	22,881	18,735	446,892	66.56	6,714
2012	325,362.05	17,150	14,042	474,001	67.54	7,018
2013	950,195.64	30,131	24,671	1,400,622	68.52	20,441
2014	591,861.69	6,215	5,089	882,704	69.51	12,699
	10,541,000.58	3,172,903	2,597,929	13,213,572		238,822

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 55.3 2.27

#### ACCOUNT 367 UNDERGROUND 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)
	CURVE IOWA AGE PERCENT					
1928	39.22	50	42	11	2.67	4
1937	7,195.89	8,732	7,257	2,457	5.26	467
1938	263.66	318	264	92	5.55	17
1939	179.82	215	179	64	5.85	11
1940	187.70	223	185	68	6.14	11
1941	148.66	176	146	55	6.44	9
1944	2.21	3	3			
1947	142.24	161	134	58	8.29	7
1948 1949	183.89	207	172	76	8.61	9
1949	60.09 2,157.27	67 2,392	56	25	8.95	3
1951	25.73	2,392	1,988 23	924	9.29	99
1953	1,581.97	1,710	1,421	12 715	9.64 10.37	1 69
1954	1,047.17	1,121	932	482	10.37	45
1958	1,075.00	1,106	919	532	12.36	43
1962	392.71	386	321	209	14.15	15
1963	3,329.52	3,231	2,685	1,810	14.62	124
1964	3,038.40	2,910	2,418	1,684	15.11	111
1965	19,539.92	18,460	15,342	11,037	15.61	707
1966	65,055.43	60,599	50,363	37,462	16.12	2,324
1967	42,489.27	39,005	32,417	24,944	16.64	1,499
1968	65,553.07	59,276	49,264	39,233	17.17	2,285
1969	34,060.03	30,312	25,192	20,789	17.72	1,173
1970	95,676.66	83,782	69,630	59,533	18.27	3,259
1971	119,599.56	102,961	85,570	75,889	18.84	4,028
1972	74,678.74	63,165	52,496	48,320	19.42	2,488
1973	78,587.41	65,267	54,243	51,850	20.01	2,591
1974	96,223.92	78,416	65,171	64,731	20.61	3,141
1975	197,440.85	157,827	131,168	135,377	21.21	6,383
1976	147,972.27	115,900	96,323	103,440	21.83	4,738
1977	228,127.57	174,891	145,350	162,622	22.47	7,237
1978	246,374.73	184,789	153,576	179,030	23.11	7,747
1979	216,903.20	159,024	132,163	160,656	23.76	6,762
1980	158,190.77	113,267	94,135	119,423	24.42	4,890
1981	157,400.34	109,964	91,390	121,100	25.09	4,827
1982	111,809.69	76,169	63,303	87,640	25.76	3,402
1983	166,263.01	110,286	91,657	132,798	26.45	5,021
1984	104,549.27	67,449	56,056	85,086	27.15	3,134
1985 1986	211,037.75	132,260	109,920	174,981	27.86	6,281
1987	214,438.18 218,813.44	130,439	108,406	181,086	28.57	6,338
1907	210,013.44	129,009	107,218	188,180	29.29	6,425

#### 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					
1988	516,538.04	294,620	244,855	452,471	30.03	15,067
1989	421,930.20	232,553	193,272	376,334	30.77	12,231
1990	400,772.00	213,192	177,182	363,860	31.51	11,547
1991	426,793.49	218,611	181,685	394,486	32.27	12,225
1992	442,435.38	217,897	181,092	416,196	33.03	12,601
1993	481,279.63	227,281	188,891	460,837	33.81	13,630
1994	424,774.41	191,995	159,565	413,880	34.59	11,965
1995	550,749.82	237,783	197,619	545,893	35.37	15,434
1996	585,621.76	240,671	200,019	590,570	36.17	16,328
1997	822,704.10	321,022	266,798	843,853	36.97	22,825
1998	1,287,889.92	475,452	395,143	1,343,508	37.78	35,561
1999	1,128,838.28	392,992	326,611	1,197,321	38.59	31,027
2000	1,527,281.28	499,210	414,888	1,646,942	39.41	41,790
2001	139,693.70	42,649	35,445	153,141	40.24	3,806
2002	389,136.14	110,420	91,769	433,565	41.07	10,557
2003	498,348.79	130,417	108,388	564,383	41.92	13,463
2004	253,548.45	60,822	50,548	291,742	42.76	6,823
2005	1,726,663.52	375,640	312,190	2,018,806	43.62	46,282
2006	371,109.34	72,454	60,216	440,782	44.48	9,910
2007	728,395.58	125,945	104,672	878,662	45.34	19,379
2008	717,581.33	107,869	89,649	879,086	46.21	19,024
2009	1,511,255.97	192,635	160,097	1,880,099	47.09	39,926
2010	2,477,137.51	259,171	215,394	3,128,742	47.97	65,223
2011	1,535,512.44	125,164	104,022	1,968,920	48.86	40,297
2012	1,030,581.69	60,201	50,032	1,341,253	49.75	26,960
2013	2,053,634.31	71,972	59,815	2,712,591	50.65	53,556
2014	2,102,590.14	24,553	20,406	2,818,091	51.55	54,667
	27,644,633.45	7,808,744	6,489,761	30,830,494		759,829

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 40.6 2.75

#### 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)
			• •	• •	, ,	, ,
	CURVE IOWA AGE PERCENT					
1937	1,272.80	1,412	1,464			
1941	261.65	283	301			
1943	2,516.59	2,691	2,894			
1944	2,725.23	2,899	3,134			
1945	1,484.28	1,570	1,707			
1947	219.24	230	252			
1948	339.18	353	390			
1949	11,657.36	12,074	13,406			
1950	12,595.64	12,972	14,485			
1951	11,168.83	11,437	12,844			
1952	8,728.10	8,886	10,037			
1953	10,963.53	11,098	12,608			
1954	6,183.29	6,221	7,111			
1955	14,098.32	14,095	16,213			
1956	41,551.22	41,275	47,784			
1957	30,007.66	29,609	34,509			
1958	14,610.01	14,315	16,802			
1959	33,368.74	32,464	38,374			
1960	11,598.27	11,198	13,338			
1961	26,101.83	25,001	30,017			
1962	32,638.64	30,995	37,534			
1963	41,216.56	38,793	47,399			
1964	13,173.98	12,282	15,150			
1965	78,236.01	72,217	89,971			
1966	101,564.31	92,764	116,799			
1967	90,793.30	81,975	104,412			
1968	158,918.87	141,779	182,757			
1969	292,453.15	257,622	336,321			
1970	301,973.94	262,536	347,270			
1971	329,339.08	282,286	378,740			
1972	229,591.60	193,856	264,030			
1973	504,546.48	419,314	580,228			
1974	385,903.24	315,485	443,789			
1975	227,512.59	182,739	261,639			
1976	378,426.02	298,445	435,190			
1977	548,181.31	424,057	630,409			
1978	512,315.15	388,452	589,162			
1979	407,489.34	302,518	468,613			
1980	333,549.69	242,167	383,582			
1981	293,594.52	208,283	337,634			
1982	295,333.70	204,534	339,634			

#### ACCOUNT 368 LINE TRANSFORMERS

## 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	VOR CURVE IOWA	45-R2.5				
	ALVAGE PERCENT					
1983	396,408.96	267,646	452,923	2,947	18.58	159
1984	498,307.89	327,661	554,483	18,571	19.27	964
1985	753,452.14	481,948	815,574	50,896	19.97	2,549
1986	556,204.52	345,544	584,745	54,890	20.69	2,653
1987	421,851.28	254,208	430,182	54,947	21.42	2,565
1988	671,217.96	391,786	662,998	108,903	22.16	4,914
1989	981,688.91	554,186	937,819	191,123	22.91	8,342
1990	751,180.05	409,468	692,920	170,937	23.67	7,222
1991	808,542.37	424,827	718,911	210,913	24.44	8,630
1992	841,034.31	425,138	719,438	247,751	25.22	9,824
1993	918,566.62	445,548	753,976	302,376	26.02	11,621
1994	856,943.95	398,136	673,744	311,742	26.82	11,623
1995	1,021,395.43	453,397	767,259	407,346	27.63	14,743
1996	842,565.54	356,361	603,050	365,900	28.45	12,861
1997	868,324.82	348,832	590,309	408,265	29.28	13,943
1998	1,049,065.26	398,929	675,086	531,339	30.12	17,641
1999	1,144,838.87	410,479	694,631	621,934	30.97	20,082
2000	1,408,774.03	474,152	802,381	817,709	31.83	25,690
2001	431,736.02	135,822	229,844	266,652	32.69	8,157
2002	1,438,664.73	420,234	711,139	943,325	33.57	28,100
2003	1,366,910.86	368,527	623,638	948,309	34.45	27,527
2004	1,294,227.93	319,834	541,238	947,124	35.33	26,808
2005	2,143,948.13	480,509	813,139	1,652,401	36.23	45,609
2006	1,279,034.62	257,244	435,320	1,035,570	37.13	27,890
2007	2,197,622.62	391,448	662,426	1,864,840	38.03	49,036
2008	1,221,152.61	188,798	319,493	1,084,833	38.95	27,852
2009	3,267,277.45	429,167	726,256	3,031,113	39.86	76,044
2010	1,259,559.71	135,521	229,335	1,219,159	40.79	29,889
2011	2,563,587.87	215,537	364,741	2,583,385	41.71	61,937
2012	1,740,318.54	104,511	176,858	1,824,508	42.65	42,779
2013	2,786,059.61	100,380	169,867	3,034,102	43.59	69,605
2014	2,577,677.32	30,948	52,372	2,911,957	44.53	65,393
	46,156,344.18	15,439,908	24,854,028	28,225,768		762,652

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.0 1.65

#### ACCOUNT 369.01 SERVICES - OVERHEAD

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT					
1920	5.36	12	12			
1928	3.19	7	7			
1929	2.67	6	6			
1938	2.93	6	5	2	2.26	1
1939	5.76	12	10	3	2.51	1
1940 1941	26.67 21.61	57 46	48	12	2.76	4
1942	14.95	32	39 27	10 7	3.01 3.27	3 2
1943	2.41	5	2 / 5	,	3.27	2
1946	12.40	26	22	6	4.34	1
1947	214.13	443	371	111	4.62	24
1948	74.39	153	128	39	4.91	8
1949	25.30	52	44	13	5.20	2
1950	4,666.86	9,485	7,951	2,549	5.51	463
1951	15,180.50	30,668	25,709	8,447	5.82	1,451
1952	21,128.66	42,402	35,545	11,994	6.16	1,947
1953	28,072.60	55,960	46,911	16,252	6.50	2,500
1954 1955	32,934.39 83,485.41	65,171	54,633	19,469	6.87	2,834
1956	50,991.32	163,917 99,292	137,411 83,236	50,431	7.26	6,946
1957	61,004.04	117,730	98,693	31,494 38,566	7.67 8.11	4,106 4,755
1958	63,122.55	120,647	101,138	40,888	8,58	4,766
1959	74,130.36	140,253	117,573	49,220	9.07	5,427
1960	63,630.55	119,056	99,804	43,365	9.60	4,517
1961	54,794.80	101,334	84,948	38,340	10.15	3,777
1962	57,532.01	105,102	88,107	41,340	10.72	3,856
1963	62,574.31	112,807	94,566	46,226	11.33	4,080
1964	53,092.52	94,393	79,129	40,329	11.96	3,372
1965	91,906.28	161,078	135,031	71,758	12.60	5,695
1966	61,045.47	105,375	88,335	49,017	13.27	3,694
1967	57,248.45	97,307	81,572	47,237	13.94	3,389
1968 1969	70,143.44	117,314	98,344	59,479	14.63	4,066
1970	60,461.24 62,550.24	99,450 101,109	83,369	52,669	15.33	3,436
1971	67,024.71	106,437	84,759 89,226	55,979 61,580	16.05 16.77	3,488
1972	45,546.38	70,999	59,518	42,961	17.51	3,672 2,454
1973	48,413.67	74,035	62,063	46,868	18.26	2,567
1974	40,195.40	60,245	50,503	39,937	19.03	2,099
1975	45,915.51	67,406	56,506	46,804	19.81	2,363
1976	60,482.61	86,904	72,851	63,235	20,60	3,070
1977	56,596.34	79,511	66,654	60,688	21.41	2,835

#### ACCOUNT 369.01 SERVICES - OVERHEAD

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

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVO	R CURVE IOWA	57-R4				
NET SAL	VAGE PERCENT	-125				
1978	50,493.74	69,323	58,113	55,498	22.22	2,498
1979	52,258.98	70,033	58,708	58,875	23.05	2,554
1980	54,988.60	71,847	60,229	63,495	23.90	2,657
1981	70,118.55	89,263	74,829	82,938	24.75	3,351
1982	68,310.15	84,615	70,932	82,766	25.62	3,231
1983	73,772.69	88,847	74,480	91,509	26.49	3,454
1984	60,358.32	70,572	59,160	76,646	27.38	2,799
1985	72,114.31	81,755	68,535	93,722	28.28	3,314
1986	72,132.59	79,213	66,404	95,894	29.18	3,286
1987	72,433.60	76,913	64,476	98,500	30.10	3,272
1988	78,623.49	80,599	67,566	109,337	31.03	3,524
1989	113,054.11	111,746	93,676	160,696	31.96	5,028
1990	113,001.01	107,500	90,117	164,135	32.90	4,989
1991	91,715.36	83,848	70,289	136,071	33.84	4,021
1992	87,805.83	76,980	64,532	133,031	34.79	3,824
1993	80,929.10	67,885	56,908	125,182	35.75	3,502
1994	97,555.19	78,133	65,499	154,000	36.71	4,195
1995	85,100.02	64,900	54,405	137,070	37.68	3,638
1996	103,967.12	75,308	63,130	170,796	38.65	4,419
1997	110,180.79	75,547	63,331	184,576	39.63	4,657
1998	172,345.58	111,502	93,472	294,306	40.61	7,247
1999	128,808.08	78,352	65,682	224,136	41.59	5,389
2000	148,525.18	84,601	70,921	263,261	42.57	6,184
2001	72,352.10	38,385	32,178	130,614	43.56	2,998
2002	61,674.11	30,309	25,408	113,359	44.55	2,545
2003	87,078.18	39,391	33,021	162,905	45.54	3,577
2004	87,593.60	36,201	30,347	166,739	46.53	3,583
2005	84,867.62	31,725	26,595	164,357	47.53	3,458
2006	86,674.68	29,013	24,322	170,696	48.52	3,518
2007	94,696.97	27,961	23,440	189,628	49.52	3,829
2008	55,626.95	14,251	11,947	113,214	50.51	2,241
2009	9,608.01	2,082	1,745	19,873	51.51	386
2010	71,436.54	12,661	10,614	150,118	52.51	2,859
2011	44,445.15	6,140	5,147	94,855	53.50	1,773
2012	131,664.61	12,993	10,892	285,353	54.50	5,236
2013	252,629.29	14,961	12,541	555,875	55.50	10,016
2014	277,443.71	5,475	4,590	619,658	56.50	10,967
	4,970,666.30	4,787,074	4,012,990	7,171,009		245,690

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.2 4.94



#### ACCOUNT 369.02 SERVICES - UNDERGROUND

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					
1967	20.62	25	24	4	3.42	1
1968	87.13	107	103	15	3.65	4
1969	43.64	53	51	8	3.89	2
1970	1.29	2	2			
1971	609.94	732	705	118	4.43	27
1972	30,805.32	36,659	35,291	6,296	4.74	1,328
1973	85,428.28	100,739	96,979	18,349	5.06	3,626
1974	106,319.84	124,119	119,486	24,046	5.41	4,445
1975	102,983.76	118,904	114,466	24,562	5.79	4,242
1976	155,345.91	177,263	170,646	39,071	6.19	6,312
1977	194,037.09	218,532	210,375	51,575	6.63	7,779
1978	199,161.19	221,211	212,954	55,914	7.09	7,886
1979	193,723.77	211,837	203,930	57,597	7.60	7,579
1980	158,715.58	170,663	164,293	49,973	8.14	6,139
1981	176,831.07	186,681	179,713	59,009	8.72	6,767
1982	104,297.21	107,924	103,896	36,905	9.34	3,951
1983	166,789.09	168,874	162,571	62,594	10.00	6,259
1984	120,462.74	119,082	114,637	47,988	10.71	4,481
1985	103,999.77	100,210	96,469	43,931	11.45	3,837
1986	111,931.24	104,906	100,990	50,117	12.23	4,098
1987	134,884.07	122,685	118,106	63,987	13.05	4,903
1988	159,894.57	140,847	135,590	80,268	13.90	5,775
1989	187,377.02	159,427	153,476	99,483	14.79	6,726
1990	244,855.44	200,812	193,316	137,239	15.70	8,741
1991	253,154.64	199,673	192,220	149,539	16.63	8,992
1992	278,208.06	210,419	202,565	173,016	17.59	9,836
1993	264,784.86	191,688	184,533	172,927	18.55	9,322
1994	369,388.76	255,197	245,671	253,004	19.53	12,955
1995	418,748.99	275,307	265,031	300,280	20.52	14,634
1996	497,615.88	310,531	298,940	372,841	21.51	17,333
1997	483,543.22	285,593	274,933	377,850	22.50	16,793
1998	443,994.69	247,250	238,021	361,372	23.50	15,378
1999	547,413.23	286,366	275,677	463,331	24.50	18,911
2000	495,089.24	242,284	233,240	435,130	25.50	17,064
2001	580,245.62	264,374	254,506	528,826	26.50	19,956
2002	659,984.96	278,431	268,038	622,942	27.50	22,652
2003	452,939.65	175,797	169,235	442,234	28.50	15,517
2004	535,564.29	189,791	182,707	540,305	29.50	18,315
2005	430,456.03	138,015	132,863	448,253	30.50	14,697
2006	452,882.34	129,921	125,072	486,319	31.50	15,439
2007	455,534.74	115,307	111,003	503,969	32.50	15,507

#### 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)
SURVIVO		40-S4 -35				
2008	348,030.54	76,349	73,499	396,342	33.50	11,831
2009	3,118.39	579	557	3,653	34.50	106
2010	256,621.26	38,974	37,519	308,920	35.50	8,702
2011	332,892.01	39,323	37,855	411,549	36.50	11,275
2012	269,983.92	22,780	21,930	342,548	37.50	9,135
2013	472,883.81	23,940	23,047	615,346	38.50	15,983
2014	745,698.79	12,584	12,114	994,579	39.50	25,179
	12,787,383.50	6,802,767	6,548,845	10,714,123		450,420

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.8 3.52

#### 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)
	CURVE IOWA AGE PERCENT					
1928	550.99	536	579			
1929	123.83	120	130			
1931	427.99	411	449			
1932	88.12	84	93			
1933	33.88	32	36			
1934	23.62	22	25			
1935	46.44	44	49			
1936	12.31	12	13			
1937	7,432.70	6,946	7,804			
1938	1,251.58	1,164	1,314			
1939	3,020.41	2,796	3,171			
1940	2,717.25	2,503	2,853			
1941	2,972.95	2,725	3,122			
1942	1,041.38	950	1,093			
1943	84.59	77	89			
1944	202.27	182	212			
1945	1,017.36	912	1,068			
1946	4,683.23	4,176	4,917			
1947	9,439.35	8,367	9,911			
1948	18,346.66	16,161	19,264			
1949	11,683.19	10,224	12,267			
1950	13,984.78	12,156	14,684			
1951	8,104.22	6,993	8,509			
1952	14,055.26	12,037	14,758			
1953	17,045.20	14,484	17,897			
1954	44,332.69	37,358	46,549			
1955	74,901.87	62,575	78,647			
1956	33,558.55	27,786	35,236			
1957	64,214.65	52,665	67,425			
1958	39,874.66	32,376	41,868			
1959	26,893.31	21,610	28,238			
1960	33,211.50	26,395	34,872			
1961	33,575.89	26,377	35,255			
1962	28,752.59	22,319	30,190			
1963	25,050.39	19,201	26,303			
1964	24,358.72	18,429	25,577			
1965	37,999.82	28,365	39,900			
1966	46,773.50	34,414	49,112			
1967	40,551.81	29,403	42,579			
1968	39,985.91	28,550	41,985			
1969	74,355.47	52,238	78,073			

#### 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)
	CURVE IOWA					
HDI DAMV	HOD THICHIT.	· •				
1970	49,562.49	34,252	52,041			
1971	72,839.71	49,477	76,482			
1972	106,010.33	70,712	111,311			
1973	103,087.84	67,504	108,242			
1974	117,281.65	75,321	123,146			
1975	106,757.51	67,196	112,095			
1976	115,946.70	71,475	121,744			
1977	249,470.45	150,500	261,944			
1978	215,205.77	126,952	225,966			
1979	157,891.00	91,001	164,837	949	24.81	38
1980	77,814.98	43,780	79,302	2,404	25.53	94
1981	101,847.08	55,881	101,221	5,718	26.26	218
1982	101,489.07	54,250	98,267	8,297	27.00	307
1983	137,498.76	71,530	129,567	14,807	27.75	534
1984	88,014.06	44,527	80,655	11,760	28.50	413
1985	199,735.30	98,112	177,717	32,005	29.27	1,093
1986	137,924.79	65,697	119,002	25,819	30.05	859
1987	138,342.50	63,834	115,627	29,633	30.83	961
1988	151,516.74	67,629	122,501	36,592	31.62	1,157
1989	626,266.69	269,969	489,014	168,566	32.42	5,199
1990	90,585.95	37,649	68,196	26,919	33.23	810
1991	203,430.98	81,363	147,379	66,224	34.05	1,945
1992	119,658.74	45,985	83,296	42,346	34.87	1,214
1993	153,056.94	56,395	102,152	58,558	35.70	1,640
1994	175,808.79	61,959	112,231	72,368	36.54	1,981
1995	202,489.77	68,113	123,378	89,236	37.38	2,387
1996	92,321.53	29,557	53,539	43,399	38.23	1,135
1997	236,771.23	71,915	130,265	118,345	39.09	3,028
1998	377,130.13	108,283	196,141	199,846	39.96	5,001
1999	153,178.23	41,438	75,059	85,778	40.83	2,101
2000	178,617.54	45,319	82,089	105,459	41.71	2,528
2001	73,461.55	17,405	31,527	45,608	42.59	1,071
2002	107,789.21	23,705	42,939		43.48	1,615
2003	244,594.65	49,590	89,826	166,998	44.38	3,763
2004	291,380.15	54,070	97,941	208,008	45.28	4,594
2005	221,538.16	37,302	67,568	165,047	46.18	3,574
2006	189,461.39	28,611	51,825	147,109	47.09	3,124
2007	199,074.34	26,565	48,119	160,909	48.01	3,352
2008	103,875.23	12,037	21,803	87,266	48.93	1,783
2009	320,182.68	31,481	57,024	279,168	49.85	5,600
2010	425,486.89	34,280	62,094	384,667	50.78	7,575

#### ACCOUNT 370 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)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVO	R CURVE IOWA	55-R2.5				
NET SAL	VAGE PERCENT	- 5				
2011	210,914.38	13.248	23,997	197,463	51.71	3,819
2012	622,054.48	27,909	50,553	602,604	52.65	11,445
2013	473,605.51	12,840	23,258	474,028	53.58	8,847
2014	406,638.68	3,651	6,613	420,358	54.53	7,709
	9,714,391.44	3,284,444	5,545,609	4,654,502		102,514

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.4 1.06

#### ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR	CURVE IOWA	31 01				, ,
	AGE PERCENT					
1938	16.47	18	18			
1939	462.51	509	509			
1940	1,493.44	1,643	1,643	4		
1941	3,620.32	3,982	3,982			
1942	191.00	210	210			
1946	403.45	444	444			
1947	2,454.54	2,700	2,700			
1948	3,238.40	3,562	3,562			
1949	2,572.07	2,829	2,829			
1950	2,725.70	2,998	2,998			
1951	1,999.22	2,199	2,199			
1952	1,488.85	1,638	1,638			
1953	1,632.16	1,781	1,795			
1954	1,602.77	1,720	1,763			
1955	1,690.43	1,784	1,859			
1956	1,337.56	1,388	1,471			
1957	1,223.35	1,248	1,346			
1958	1,194.05	1,197	1,313			
1959	1,519.01	1,496	1,671			
1960	1,436.47	1,389	1,580			
1961	1,194.83	1,134	1,314			
1962	1,034.25	963	1,138			
1963	251.66	230	277			
1964	96.85	87	107			
1965	111.61	98	123			
1966	227.57	196	250			
1967	3,486.22	2,938	3,835			
1968	347.09	286	382			
1969	367.96	297	405			
1970	1,291.00	1,019	1,420			
1971	832.55	643	916			
1972	1,208.33	911	1,329			
1973	2,319.57	1,708	2,552			
1974	7,905.59	5,681	8,696			
1975	7,694.90	5,393	8,464			
1976	5,957.00	4,069	6,553	•		
1977	3,325.02	2,212	3,658			
1978	3,592.87	2,327	3,952			
1979	6,550.75	4,126	7,206			
1980	16,212.76	9,924	17,834			
1981	34,847.18	20,711	38,332			

#### 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)
( + /	(4)	(5)	( 7 /	(3)	(0)	( / /
		31-01				
NET SA	LVAGE PERCENT	-10				
1000	30 000 35	3.7. 01.6	33 000			
1982	30,898.35	17,816	33,988			
1983	45,569.09	25,467	50,126			
1984	33,146.88	17,937	36,462			
1985	40,876.95	21,395	44,965			
1986	40,534.84	20,496	44,588			
1987	47,130.14	22,995	51,843			
1988	38,887.39	18,283	42,776			
1989	55,119.14	24,937	60,631			
1990	93,146.08	40,488	102,461			
1991	132,670.17	55,315	145,937			
1992	177,325.00	70,786	189,338	5,720	19.75	290
1993	161,959.53	61,779	165,246	12,909	20.25	637
1994	167,631.29	60,970	163,082	21,312	20.75	1,027
1995	187,641.89	64,919	173,645	32,761	21.25	1,542
1996	196,515.86	64,502	172,529	43,638	21.75	2,006
1997	233,272.74	72,428	193,729	62,871	22.25	2,826
1998	254,896.52	74,619	199,590	80,796	22.75	3,551
1999	286,002.08	78,651	210,375	104,227	23.25	4,483
2000	328,738.83	84,570	226,207	135,406	23.75	5,701
2001	43,256.37	10,361	27,713	19,869	24.25	819
2002	90,328.21	20,032	53,581	45,780	24.75	1,850
2003	261,746.45	53,404	142,844	145,077	25,25	5,746
2004	97,487.67	18,160	48,574	58,662	25.75	2,278
2005	513,766.68	86,597	231,629	333,514	26.25	12,705
2006	221,729.10	33,439	89,442	154,460	26.75	5,774
2007	110,929.46	14,761	39,483	82,539	27.25	3,029
2008	240,466.27	27,732	74,177	190,336	27.75	6,859
2009	1,267.00	124	332	1,062	28.25	38
2010	2,460.27	196	524	2,182	28.75	76
2011	340,483.90	21,142	56,550	317,982	29.25	10,871
2012	111,498.87	4,945	13,227	109,422	29.75	3,678
2013	138,539.32	3,686	9,859	142,534	30.25	4,712
2013	347,680.70	3,083	8,247	374,202	30.75	12,169
たいエユ	341,000.10	3,003	0,241	3/4/202	20.72	د ت ند ر ند ند
	5,204,760.37	1,295,703	3,247,973	2,477,263		92,667

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 26.7 1.78

# $\begin{tabular}{ll} {\tt KCP\&L} & - & {\tt GREATER} & {\tt MISSOURI} & {\tt OPERATIONS} \\ & & {\tt L\&P} & {\tt JURISDICTION} \\ \end{tabular}$

#### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVO	R CURVE IOWA	40-R1				
	VAGE PERCENT					
1928	2,202.97	2,644	2,644			
1929	81.40	98	98			
1930	2,044.00	2,453	2,453			
1931	246.03	295	295			
1937	3,935.39	4,609	4,722			
1938	36.01	42	43			
1939	362.30	417	435			
1940	1,155.59	1,318	1,387			
1941	1,004.09	1,136	1,205			
1942	105.99	119	127			
1943	84.36	94	101			
1944	92.86	103	111			
1945	197.72	217	237			
1946	189.08	205	227			
1947	2,335.63	2,516	2,803			
1948	314.21	336	377			
1949	1,502.29	1,591	1,803			
1950 1951	1,162.42	1,220	1,395 1,693			
1951	1,411.24 1,908.32	1,467 1,966	· ·			
1953	2,653.72	2,708	2,290 3,184			
1954	10,193.48	10,296	12,232			
1955	4,180.48	4,180	5,017			
1956	18,389.40	18,194	22,067			
1957	2,643.20	2,587	3,172			
1958	19,465.42	18,844	23,359			
1959	2,786.51	2,667	3,344			
1960	4,289.23	4,057	5,147			
1961	2,701.15	2,524				
1962	2,733.36	2,522	3,280			
1963	4,377.21	3,988	5,253			
1964	5,298.40	4,764	6,358			
1965	6,650.07	5,897	7,980			
1966	5,447.32	4,764	6,537			
1967	9,587.13	8,263	11,505			
1968	7,634.04	6,481	9,161			
1969	5,556.57	4,644	6,668			
1970	8,149.20	6,701	9,779			
1971	3,912.86	3,165	4,695			
1972	7,706.78	6,127	9,248			
1973	4,999.68	3,904	6,000			

#### ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
STIDUTUO	OR CURVE IOWA	40-P1				
	JVAGE PERCENT					
1974	5,562.80	4,264	6,675			
1975	13,161.36	9,899	15,794			
1976	5,065.11	3,733	6,078			
1977	7,743.91	5,592	9,207	86	15.93	5
1978	3,892.28	2,751	4,530	141	16.44	9
1979	5,982.31	4,135	6,808	371	16.96	22
1980	10,861.61	7,335	12,077	957	17.49	55
1981	14,639.32	9,649	15,887	1,680	18.03	93
1982	13,978.11	8,982	14,789	1,985	18.58	107
1983	36,976.13	23,151	38,118	6,253	19.13	327
1984	47,102.98	28,686	47,232	9,292	19.70	472
1985	52,059.48	30,814	50,735	11,736	20.27	579
1986	36,371.33	20,895	34,404	9,242	20.85	443
1987	81,380.23	45,313	74,608	23,048	21.44	1,075
1988	32,997.58	17,779	29,273	10,324	22.04	468
1989	20,386.76	10,617	17,481	6,983	22.64	308
1990	26,959.59	13,539	22,292	10,060	23.26	433
1991	17,293.97	8,363	13,770	6,983	23.88	292
1992	18,041.62	8,384	13,804	7,846	24.51	320
1993	20,350.65	9,072	14,937	9,484	25.14	377
1994	42,653.29	18,196	29,960	21,224	25.78	823
1995	1,150,138.19	468,221	770,926	609,240	26.43	23,051
1996	375,975.79	145,615	239,755	211,416	27.09	7,804
1997	428,065.04	157,314	259,018	254,660	27.75	9,177
1998	354,831.92	123,375	203,137	222,661	28.41	7,837 9,768
1999 2000	430,008.09 195,819.42	140,871 60,214	231,944 99,142	284,066 135,841	29.08 29.75	4,566
2000	67,420.60	19,356	31,870	49,035	30.43	1,611
2001	•	16,577	27,294	47,295	31.11	1,520
2002	62,157.63 121,389.71	29,862	49,168	96,500	31.80	3,035
2003	57,231.06	12,894	21,230	47,447	32.49	1,460
2004	357,117.86	73,066	120,303	308,238	33.18	9,290
2005	382,343.48	70,198	115,581	343,231	33.88	10,131
2007	235,849.68	38,349	63,142	219,878	34.58	6,359
2008	340,627.49	48,233	79,415	329,338	35.28	9,335
2009	16,620.89	1,995	3,285	16,660	36.00	463
2010	36,043.03	3,557	5,857	37,395	36.71	1,019
2011	766,380.62	59,088	97,288	822,369	37.43	21,971
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#### 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)
	R CURVE IOWA VAGE PERCENT	40-R1 -20				
2012	249,433.40	13,769	22,671	276,649	38.16	7,250
2013	180,297.80	6,004	9,885	206,472	38.89	5,309
2014	286,503.12	3,180	5,236	338,568	39.63	8,543
	6,767,442.35	1,933,010	3,126,279	4,994,652		155,707

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 32.1 2.30

**INDUSTRIAL STEAM** 

#### ACCOUNT 311.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

# 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)
PROBABL	SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2030	1.5			
1939	16,508.33	14,120	1,185-	18,519	13.61	1,361
1940	1,147.97	980	82-	1,287	13.66	94
1941	399.69	340	29-	449	13.71	33
1942	9,949.51	8,449	709-	11,156	13.76	811
1944	4,154.52	3,510	295~	4,657	13.85	336
	32,160.02	27,399	2,300-	36,068		2,635

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.7 8.19

#### ACCOUNT 312.09 BOILER PLANT EQUIPMENT - INDUSTRIAL STEAM

# 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)
PROBABLI	SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2030	0			
1939	12,865.50	11,775	5,837	7,543	5.40	1,397
1941	8,047.13	7,223	3,580	4,789	6.16	777
1942	2,675.64	2,379	1,179	1,604	6.53	246
1944	11,176.17	9,758	4,837	6,786	7.22	940
1950	47,333.34	39,465	19,563	29,664	8.89	3,337
1952	708.32	583	289	448	9.34	48
1956	1,259.55	1,012	502	808	10.10	80
1983	16,454.49	11,131	5,518	11,595	12.94	896
1984	6,758.52	4,527	2,244	4,785	13.01	368
1992	12,966.92	7,820	3,876	9,610	13.52	711
2003	20,238.70	8,933	4,428	16,620	14.16	1,174
2006	553,307.44	204,149	101,198	474,242	14.35	33,048
2007	78,962.57	26,901	13,335	68,786	14.41	4,773
2008	460,755.52	142,591	70,684	408,502	14.47	28,231
2011	3,954.49	770	382	3,731	14.67	254
2014	43.18	1		45	14.91	3
	1,237,507.48	479,018	237,452	1,049,556		76,283

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.8 6.16

#### ACCOUNT 315.09 ACCESSORY ELECTRIC EQUIPMENT - INDUSTRIAL STEAM

# 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)
PROBABLE	SURVIVOR CURV RETIREMENT Y VAGE PERCENT	EAR 6-2030	0.5			
1984	46,009.35	30,843	27,526-	74,456	14.03	5,307
1989	651.45	411	367-	1,031	14.26	72
1996	2,187.76	1,213	1,082-	3,314	14.56	228
	48,848.56	32,467	28,975~	78,801		5,607

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.1 11.48

#### ACCOUNT 375.09 STRUCTURES AND IMPROVEMENTS - INDUSTRIAL STEAM

# 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					
1968	1,510.98	1,564	1,189	473	2.06	230
1969	2,757.19	2,840	2,160	873	2.23	391
1985	29,518.62	25,494	19,385	13,085	7.52	1,740
1988	2,488.64	1,994	1,516	1,222	9.50	129
1990	26,642.44	20,046	15,243	14,064	11.06	1,272
1994	10,606.01	6,797	5,169	6,498	14.61	445
1995	22,998.57	14,044	10,679	14,619	15.57	939
1996	4,425.10	2,567	1,952	2,916	16.54	176
1997	3,247.61	1,784	1,357	2,215	17.52	126
1998	2,898.51	1,502	1,142	2,046	18.51	111
2005	30,694.60	9,165	6,969	26,795	25,50	1,051
2006	13,871.49	3,706	2,818	12,441	26.50	469
2011	1,007.07	111	84	1,024	31.50	33
	152,666.83	91,614	69,663	98,271		7,112

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.8 4.66

#### ACCOUNT 376.09 MAINS - INDUSTRIAL STEAM

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

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVO	OR CURVE IOWA	65-R1.5				
NET SAI	LVAGE PERCENT	-25				
1938	18,783.46	17,693	23,479			
1950	19,933.05	16,817	24,916			
1968	85,507.46	56,023	93,751	13,133	30.93	425
1969	133,144.74	85,649	143,329	23,102	31.55	732
1970	8,664.58	5,470	9,154	1,677	32.17	52
1972	116,101.78	70,487	117,956	27,171	33.43	813
1973	9,938.10	5,909	9,888	2,535	34.08	74
1975	69,179.54	39,406	65,944	20,530	35.38	580
1976	143,635.60	79,994	133,866	45,678	36.04	1,267
1985	272,638.42	119,330	199,692	141,106	42.24	3,341
1987	39,158.33	16,055	26,867	22,081	43.68	506
1988	168,633.38	66,804	111,793	98,999	44.40	2,230
1989	5,922.57	2,263	3,787	3,616	45.13	80
1990	8,360.04	3,077	5,149	5,301	45.86	116
1991	126,229.31	44,666	74,746	83,041	46.60	1,782
1992	177,064.63	60,133	100,630	120,701	47.34	2,550
1998	48,494.64	12,245	20,491	40,127	51.87	774
2005	209,524.65	30,944	51,783	210,123	57.32	3,666
2008	4,214.02	429	718	4,550	59.71	76
	1,665,128.30	733,394	1,217,939	863,471		19,064

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.3 1.14

#### ACCOUNT 379.09 CITY GATE STATION - INDUSTRIAL STEAM

### 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					
1968	2,205.05	2,145	1,881	545	3.47	157
1985	90,186.82	70,039	61,427	37,779	8.82	4,283
1986	5,590.00	4,257	3,734	2,415	9.23	262
1987	149,480.88	111,483	97,774	66,655	9.66	6,900
1989	35,192.50	25,085	22,000	16,712	10.56	1,583
1990	74,496.53	51,790	45,422	36,524	11.04	3,308
1992	104,266.41	68,586	60,152	54,541	12.06	4,522
1993	7,906.64	5,044	4,424	4,273	12.60	339
1997	29,698.61	16,334	14,325	18,343	15.00	1,223
1999	3,980.03	1,992	1,747	2,631	16.35	161
2005	50,071.25	16,487	14,460	40,618	21.02	1,932
	553,074.72	373,242	327,346	281,036		24,670

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.4 4.46

#### ACCOUNT 380.09 SERVICES - INDUSTRIAL STEAM

### 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					
1985	100,842.16	56,270	109,379	1,547	27.10	57
	100,842.16	56,270	109,379	1,547		57
	COMPOSITE REMAIN:	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCENT	27.1	0.06

#### ACCOUNT 381.09 METERS - INDUSTRIAL STEAM

# 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	30-S0.5 -5				
1984	31,533.20	21,444	31,625	1,485	10.57	140
1985	94,341.70	62,771	92,574	6,485	10.99	590
1987	4,364.76	2,770	4,085	498	11.87	42
1990	58,476.82	34,282	50,559	10,842	13.25	818
1992	85,894.48	47,440	69,964	20,225	14.22	1,422
1997	4,179.48	1,919	2,830	1,558	16.88	92
1998	6,231.40	2,737	4,036	2,507	17.45	144
2003	35,589.14	11,721	17,286	20,083	20.59	975
2005	91,526.27	25,659	37,842	58,261	21.99	2,649
	412,137.25	210,743	310,801	121,943		6,872

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.7 1.67

**COMMON PLANT** 

#### ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

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

(1) (2) (3) (4) (5) (6) (7)  SURVIVOR CURVE IOWA 55-R1.5  NET SALVAGE PERCENT10  1946	YEAR (1)	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
NET SALVAGE PERCENT10  1946	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1946 5,418.47 4,641 3,938 2,022 12.17 166 1948 10,677.56 8,993 7,630 4,115 12.89 319 1967 16,823.65 11,282 9,572 8,934 21.47 416 1974 9,481.93 5,600 4,751 5,679 25.47 223 1975 752,224.47 435,088 369,143 458,304 26.08 17,573 1976 1,894.52 1,073 910 1,174 26.69 44 1979 72,779.21 38,442 32,615 47,442 28.59 1,659 1980 63,953.73 32,962 27,966 42,383 29.23 1,450 1981 22,136.10 11,117 9,432 14,918 29.89 499 1982 2,775,484.33 1,357,226 1,151,517 1,901,516 30.55 62,243 1983 342,518.80 162,972 138,271 238,500 31.21 7,642 1984 13,805.63 6,381 5,414 9,772 31.89 306 1985 297,396.74 133,413 113,192 213,944 32.57 6,569 1986 461,588.85 200,697 170,278 337,470 33.26 10,146 1987 59,658.68 25,116 21,309 44,316 33.95 1,305 1988 69,340.97 28,222 23,945 52,330 34.65 1,510 1989 30,091.78 11,820 10,028 23,073 35.36 653 1990 54,952.93 20,805 17,652 42,796 36.07 1,186 1991 149,931.38 54,605 46,329 118,596 36.79 3,224 1992 3,298.67 1,154 979 2,650 37.51 71 1993 290,371.25 97,333 82,881 236,827 38.24 6,193 1994 50,711.75 16,248 13,785 41,998 38.98 1,077 1995 68,869.11 21,060 17,868 57,888 39.71 1,458 1996 54,391.17 15,817 13,420 46,410 40.46 1,147 1997 8,752.60 2,414 2,048 7,580 41.21 184 1998 40,313.90 10,514 8,920 35,425 41.96							
1948         10,677.56         8,993         7,630         4,115         12.89         319           1967         16,823.65         11,282         9,572         8,934         21.47         416           1974         9,481.93         5,600         4,751         5,679         25.47         223           1975         752,224.47         435,088         369,143         458,304         26.08         17,573           1976         1,894.52         1,073         910         1,174         26.69         44           1979         72,779.21         38,442         32,615         47,442         28.59         1,659           1980         63,953.73         32,962         27,966         42,383         29.23         1,450           1981         22,136.10         11,117         9,432         14,918         29.89         499           1982         2,775,484.33         1,357,226         1,151,517         1,901,516         30.55         62,243           1983         342,518.80         162,972         138,271         238,500         31.21         7,642           1984         13,805.63         6,381         5,414         9,772         31.89         306	NET SA	LVAGE PERCENT	-10				
1948         10,677.56         8,993         7,630         4,115         12.89         319           1967         16,823.65         11,282         9,572         8,934         21.47         416           1974         9,481.93         5,600         4,751         5,679         25.47         223           1975         752,224.47         435,088         369,143         458,304         26.08         17,573           1976         1,894.52         1,073         910         1,174         26.69         44           1979         72,779.21         38,442         32,615         47,442         28.59         1,659           1980         63,953.73         32,962         27,966         42,383         29.23         1,450           1981         22,136.10         11,117         9,432         14,918         29.89         499           1982         2,775,484.33         1,357,226         1,151,517         1,901,516         30.55         62,243           1983         342,518.80         162,972         138,271         238,500         31.21         7,642           1984         13,805.63         6,381         5,414         9,772         31.89         306							
1967       16,823.65       11,282       9,572       8,934       21.47       416         1974       9,481.93       5,600       4,751       5,679       25.47       223         1975       752,224.47       435,088       369,143       458,304       26.08       17,573         1976       1,894.52       1,073       910       1,174       26.69       44         1979       72,779.21       38,442       32,615       47,442       28.59       1,659         1980       63,953.73       32,962       27,966       42,383       29.23       1,450         1981       22,136.10       11,117       9,432       14,918       29.89       499         1982       2,775,484.33       1,357,226       1,151,517       1,901,516       30.55       62,243         1983       342,518.80       162,972       138,271       238,500       31.21       7,642         1984       13,805.63       6,381       5,414       9,772       31.89       306         1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26 <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td>					•		
1974         9,481.93         5,600         4,751         5,679         25.47         223           1975         752,224.47         435,088         369,143         458,304         26.08         17,573           1976         1,894.52         1,073         910         1,174         26.69         44           1979         72,779.21         38,442         32,615         47,442         28.59         1,659           1980         63,953.73         32,962         27,966         42,383         29.23         1,450           1981         22,136.10         11,117         9,432         14,918         29.89         499           1982         2,775,484.33         1,357,226         1,151,517         1,901,516         30.55         62,243           1983         342,518.80         162,972         138,271         238,500         31.21         7,642           1984         13,805.63         6,381         5,414         9,772         31.89         306           1985         297,396.74         133,413         113,192         213,944         32.57         6,569           1986         461,588.85         200,697         170,278         337,470         33.26         10,146					,		
1975         752,224.47         435,088         369,143         458,304         26.08         17,573           1976         1,894.52         1,073         910         1,174         26.69         44           1979         72,779.21         38,442         32,615         47,442         28.59         1,659           1980         63,953.73         32,962         27,966         42,383         29.23         1,450           1981         22,136.10         11,117         9,432         14,918         29.89         499           1982         2,775,484.33         1,357,226         1,151,517         1,901,516         30.55         62,243           1983         342,518.80         162,972         138,271         238,500         31.21         7,642           1984         13,805.63         6,381         5,414         9,772         31.89         306           1985         297,396.74         133,413         113,192         213,944         32.57         6,569           1986         461,588.85         200,697         170,278         337,470         33.26         10,146           1987         59,658.68         25,116         21,309         44,316         33.95         1,305							
1976         1,894.52         1,073         910         1,174         26.69         44           1979         72,779.21         38,442         32,615         47,442         28.59         1,659           1980         63,953.73         32,962         27,966         42,383         29.23         1,450           1981         22,136.10         11,117         9,432         14,918         29.89         499           1982         2,775,484.33         1,357,226         1,151,517         1,901,516         30.55         62,243           1983         342,518.80         162,972         138,271         238,500         31.21         7,642           1984         13,805.63         6,381         5,414         9,772         31.89         306           1985         297,396.74         133,413         113,192         213,944         32.57         6,569           1986         461,588.85         200,697         170,278         337,470         33.26         10,146           1987         59,658.68         25,116         21,309         44,316         33.95         1,305           1988         69,340.97         28,222         23,945         52,330         34.65         1,510							
1979         72,779.21         38,442         32,615         47,442         28.59         1,659           1980         63,953.73         32,962         27,966         42,383         29.23         1,450           1981         22,136.10         11,117         9,432         14,918         29.89         499           1982         2,775,484.33         1,357,226         1,151,517         1,901,516         30.55         62,243           1983         342,518.80         162,972         138,271         238,500         31.21         7,642           1984         13,805.63         6,381         5,414         9,772         31.89         306           1985         297,396.74         133,413         113,192         213,944         32.57         6,569           1986         461,588.85         200,697         170,278         337,470         33.26         10,146           1987         59,658.68         25,116         21,309         44,316         33.95         1,305           1988         69,340.97         28,222         23,945         52,330         34.65         1,510           1989         30,091.78         11,820         10,028         23,073         35.36         6					· ·		
1980       63,953.73       32,962       27,966       42,383       29.23       1,450         1981       22,136.10       11,117       9,432       14,918       29.89       499         1982       2,775,484.33       1,357,226       1,151,517       1,901,516       30.55       62,243         1983       342,518.80       162,972       138,271       238,500       31.21       7,642         1984       13,805.63       6,381       5,414       9,772       31.89       306         1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596					•		
1981       22,136.10       11,117       9,432       14,918       29.89       499         1982       2,775,484.33       1,357,226       1,151,517       1,901,516       30.55       62,243         1983       342,518.80       162,972       138,271       238,500       31.21       7,642         1984       13,805.63       6,381       5,414       9,772       31.89       306         1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       97,333       82,581		•					•
1982       2,775,484.33       1,357,226       1,151,517       1,901,516       30.55       62,243         1983       342,518.80       162,972       138,271       238,500       31.21       7,642         1984       13,805.63       6,381       5,414       9,772       31.89       306         1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827 <t< td=""><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td></t<>				·			
1983       342,518.80       162,972       138,271       238,500       31.21       7,642         1984       13,805.63       6,381       5,414       9,772       31.89       306         1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98			•	· ·	•		
1984       13,805.63       6,381       5,414       9,772       31.89       306         1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98       1,077         1995       68,869.11       21,060       17,868       57,888       39.71							
1985       297,396.74       133,413       113,192       213,944       32.57       6,569         1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98       1,077         1995       68,869.11       21,060       17,868       57,888       39.71       1,458         1996       54,391.17       15,817       13,420       46,410       40.46					•		
1986       461,588.85       200,697       170,278       337,470       33.26       10,146         1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98       1,077         1995       68,869.11       21,060       17,868       57,888       39.71       1,458         1996       54,391.17       15,817       13,420       46,410       40.46       1,147         1997       8,752.60       2,414       2,048       7,580       41.21       <							
1987       59,658.68       25,116       21,309       44,316       33.95       1,305         1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98       1,077         1995       68,869.11       21,060       17,868       57,888       39.71       1,458         1996       54,391.17       15,817       13,420       46,410       40.46       1,147         1997       8,752.60       2,414       2,048       7,580       41.21       184         1998       40,313.90       10,514       8,920       35,425       41.96       41.96		· ·					
1988       69,340.97       28,222       23,945       52,330       34.65       1,510         1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98       1,077         1995       68,869.11       21,060       17,868       57,888       39.71       1,458         1996       54,391.17       15,817       13,420       46,410       40.46       1,147         1997       8,752.60       2,414       2,048       7,580       41.21       184         1998       40,313.90       10,514       8,920       35,425       41.96       844							
1989       30,091.78       11,820       10,028       23,073       35.36       653         1990       54,952.93       20,805       17,652       42,796       36.07       1,186         1991       149,931.38       54,605       46,329       118,596       36.79       3,224         1992       3,298.67       1,154       979       2,650       37.51       71         1993       290,371.25       97,333       82,581       236,827       38.24       6,193         1994       50,711.75       16,248       13,785       41,998       38.98       1,077         1995       68,869.11       21,060       17,868       57,888       39.71       1,458         1996       54,391.17       15,817       13,420       46,410       40.46       1,147         1997       8,752.60       2,414       2,048       7,580       41.21       184         1998       40,313.90       10,514       8,920       35,425       41.96       844							
1990     54,952.93     20,805     17,652     42,796     36.07     1,186       1991     149,931.38     54,605     46,329     118,596     36.79     3,224       1992     3,298.67     1,154     979     2,650     37.51     71       1993     290,371.25     97,333     82,581     236,827     38.24     6,193       1994     50,711.75     16,248     13,785     41,998     38.98     1,077       1995     68,869.11     21,060     17,868     57,888     39.71     1,458       1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844		•					
1991     149,931.38     54,605     46,329     118,596     36.79     3,224       1992     3,298.67     1,154     979     2,650     37.51     71       1993     290,371.25     97,333     82,581     236,827     38.24     6,193       1994     50,711.75     16,248     13,785     41,998     38.98     1,077       1995     68,869.11     21,060     17,868     57,888     39.71     1,458       1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844							
1992     3,298.67     1,154     979     2,650     37.51     71       1993     290,371.25     97,333     82,581     236,827     38.24     6,193       1994     50,711.75     16,248     13,785     41,998     38.98     1,077       1995     68,869.11     21,060     17,868     57,888     39.71     1,458       1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844							
1993     290,371.25     97,333     82,581     236,827     38.24     6,193       1994     50,711.75     16,248     13,785     41,998     38.98     1,077       1995     68,869.11     21,060     17,868     57,888     39.71     1,458       1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844							
1994     50,711.75     16,248     13,785     41,998     38.98     1,077       1995     68,869.11     21,060     17,868     57,888     39.71     1,458       1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844		•	*		,		
1995     68,869.11     21,060     17,868     57,888     39.71     1,458       1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844						38.24	
1996     54,391.17     15,817     13,420     46,410     40.46     1,147       1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844							
1997     8,752.60     2,414     2,048     7,580     41.21     184       1998     40,313.90     10,514     8,920     35,425     41.96     844				17,868			1,458
1998 40,313.90 10,514 8,920 35,425 41.96 844				•			1,147
					7,580	41.21	184
1999 38,400.60 9,431 8,002 34,239 42.72 801			10,514		•	41.96	844
·			,		· ·	42,72	801
2001 388,327.71 83,570 70,904 356,256 44.24 8,053	2001		83,570	70,904	356,256	44.24	8,053
2003 4,172.06 768 652 3,937 45.79 86			768	652	3,937	45.79	86
2004 4,982.32 840 713 4,768 46.57 102		4,982.32			•		
2005 166,645.47 25,497 21,632 161,678 47.35 3,415	2005	166,645.47	25,497	21,632	161,678	47.35	3,415
2007 8,847.78 1,074 911 8,822 48.93 180		8,847.78	1,074	911	8,822	48.93	180
2008 23,442.93 2,476 2,101 23,686 49.72 476		·		2,101	23,686	49.72	476
2009 544,011.84 48,741 41,353 557,060 50.52 11,027	2009	544,011.84	48,741	41,353	557,060	50.52	11,027
2010 101,025.58 7,416 6,292 104,836 51.33 2,042	2010	101,025.58	7,416	6,292	104,836	51.33	2,042
2011 671,345.62 38,401 32,580 705,900 52.14 13,539	2011	671,345.62	38,401	32,580	705,900	52.14	13,539

#### 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)
	R CURVE IOWA VAGE PERCENT					
2012	442,363.84	18,136	15,387	471,213	52.95	8,899
2013	139,283.39	3,426	2,907	150,305	53.77	2,795
2014	236,178.70	1,935	1,642	258,155	54.59	4,729
	8,495,896.02	2,956,706	2,508,569	6,836,917		184,251

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.1 2.17

#### 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)
	R CURVE 20-S VAGE PERCENT					
1995	30,411.27	29,651	29,404	1,007	0.50	1,007
1996	82,503.61	76,316	75,679	6,825	1.50	4,550
1997	101,371.03	88,700	87,959	13,412	2.50	5,365
1998	20,009.05	16,507	16,369	3,640	3.50	1,040
1999	39,360.65	30,505	30,250	9,111	4.50	2,025
2000	1,817.51	1,318	1,307	511	5.50	93
2001	52,511.72	35,445	35,149	17,363	6.50	2,671
2002	26,558.45	16,599	16,461	10,097	7.50	1,346
2004	2,446.50	1,284	1,273	1,174	9.50	124
2006	16,601.49	7,056	6,997	9,604	11.50	835
2007	13,698.04	5,137	5,094	8,604	12.50	688
2008	63,477.25	20,630	20,458	43,019	13.50	3,187
2009	11,612.45	3,193	3,167	8,445	14.50	582
2011	2,226.86	390	387	1,840	16.50	112
2012	62,172.69	7,772	7,707	54,466	17.50	3,112
	526,778.57	340,503	337,661	189,118		26,737

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 7.1 5.08

# $\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

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

### 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 8-SQU AGE PERCENT					
2008	216,395.18	175,821	167,156	49,239	1.50	32,826
2010	317,020.29	178,324	169,536	147,484	3.50	42,138
2011	41,422.56	18,122	17,229	24,194	4.50	5,376
2012	177,828.34	55,571	52,832	124,996	5.50	22,727
2013	2,885.24	541	514	2,371	6.50	365
2014	134,760.00	8,422	8,007	126,753	7.50	16,900
	890,311.61	436,801	415,274	475,038		120,332

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.9 13.52

#### ACCOUNT 391.04 OFFICE FURNITURE AND EQUIPMENT - SOFTWARE

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

YEAR		ALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE 9-SQUAR BALVAGE PERCENT 0	E				
2007 2008	126,464.39 81,386.82	105,387 58,779	105,547 58,869	20,917 22,518	1.50 2.50	13,945 9,007
	207,851.21	164,166	164,416	43,435		22,952
	COMPOSITE REMAINING	TITE AND	ANNIIAT, ACCRIIAT,	RATE PERCENT	1 . 9	11.04

#### ACCOUNT 392 TRANSPORTATION EQUIPMENT - AUTOS

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

YEAR COST ACCRUED RESERVE ACCRUALS LIFE ACCI (1) (2) (3) (4) (5) (6) (7)	7)
SURVIVOR CURVE IOWA 7.50-S4 NET SALVAGE PERCENT +15	
2013 26,849.53 4,564 23,012 190-	
26,849.53 4,564 23,012 190-	

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

**Sannett Fleming** 

#### 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)
	CURVE IOWA VAGE PERCENT					
2003	9,159.02	6,423	7,785			
2005	51,369.72	34,626	43,664			
2007	62,580.75	37,182	53,194			
2008	37,805.27	20,020	32,134			
2010	123,306.63	46,850	91,921	12,890	5.53	2,331
2011	26,956.42	8,020	15,735	7,178	6.50	1,104
2012	201,102.95	42,734	83,846	87,092	7.50	11,612
2013	295,900.66	37,727	74,022	177,494	8.50	20,882
2014	408,113.12	17,345	34,031	312,865	9.50	32,933
	1,216,294.54	250,927	436,332	597,518		68,862

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.7 5.66

#### ACCOUNT 392.02 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

# 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)
SURVIVO	OR CURVE IOWA	13-L3				
NET SAI	LVAGE PERCENT	+15				
1992	56,296.56	41,521	47,852			
2000	23,330.33	14,263	19,831			
2003	153,105.12	88,194	130,139			
2007	323,667.27	146,871	275,117			
2010	1,022,545.15	294,846	689.042	180,121	8.59	20,969
		•		•		•
2011	512,270.31	116,225	271,613	163,817	9.53	17,190
2012	320,117.59	52,118	121,798	150,302	10.51	14,301
2013	344,186.55	33,755	78,884	213,675	11.50	18,580
2014	2,241,506.86	73,277	171,245	1,734,036	12.50	138,723
	4,997,025.74	861,070	1,805,521	2,441,951		209,763

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.6 4.20

#### 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					
1991	6,444.85	4,046	5,478			
1992	26,700.82	16,382	22,696			
1993	4,617.70	2,762	3,925			
1994	2,328.77	1,355	1,979			
1995	30,436.24	17,192	25,871			
1997	18,755.14	9,906	15,942			
2003	9,652.05	3,770	8,204			
2006	8,023.49	2,437	6,820			
2007	1,085.00	295	922			
2008	13,298.64	3,175	11,304			
2011	95,073.07	12,636	80,812			
2013	166,672.44	9,595	80,017	61,655	20.51	3,006
2014	12,871.06	249	2,077	8,863	21.50	412
	395,959.27	83,800	266,047	70,518		3,418

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.6 0.86

# $\begin{tabular}{ll} \begin{tabular}{ll} KCP\&L &-& GREATER & MISSOURI & OPERATIONS \\ & L\&P & JURISDICTION \\ \end{tabular}$

#### 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)
	CURVE IOWA AGE PERCENT					
2001	22,352.53	14,687	6,863	12,137	2.27	5,347
2002	22,366.71	14,221	6,645	12,367	2.52	4,908
2005	10,643.15	6,251	2,921	6,126	3.09	1,983
2007	86,682.36	46,713	21,829	51,851	3.66	14,167
2008	26,046.22	12,907	6,031	16,108	4.17	3,863
	168,090.97	94,779	44,289	98,588		30,268

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.3 18.01

#### 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)
	R CURVE 25-S /AGE PERCENT	-				
1993	1,836.34	1,579	1,230	606	3.50	173
1998	839.82	554	432	408	8.50	48
2004	1,632.85	686	534	1,099	14.50	76
2013	13,424.79	805	627	12,798	23.50	545
	17,733.80	3,624	2,823	14,911		842

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.7 4.75

#### 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 25-5 LVAGE PERCENT	_				
1990	78,145.61	76,583	76,004	2,142	0.50	2,142
1991	52,795.82	49,628	49,253	3,543	1.50	2,362
1992	69,419.58	62,478	62,006	7,414	2.50	2,966
1993	71,956.33	61,882	61,415	10,541	3.50	3,012
1994	273,153.01	223,985	222,293	50,860	4.50	11,302
1995	210,258.53	164,002	162,763	47,496	5.50	8,636
1996	75,966.82	56,215	55,790	20,177	6.50	3,104
1997	69,693.83	48,786	48,417	21,277	7.50	2,837
1998	84,843.94	55,997	55,574	29,270	8.50	3,444
1999	39,637.13	24,575	24,389	15,248	9.50	1,605
2000	38,532.65	22,349	22,180	16,353	10.50	1,557
2002	4,792.76	2,396	2,378	2,415	12.50	193
2003	19,143.57	8,806	8,740	10,404	13.50	771
2004	23,689.95	9,950	9,875	13,815	14.50	953
2005	88,214.52	33,522	33,269	54,946	15.50	3,545
2006	25,631.10	8,715	8,649	16, <del>9</del> 82	16.50	1,029
2007	16,569.67	4,971	4,933	11,637	17.50	665
2008	108,753.00	28,276	28,063	80,690	18.50	4,362
2009	34,652.75	7,624	7,566	27,087	19.50	1,389
2010	39,794.10	7,163	7,109	32,685	20.50	1,594
2011	249,305.33	34,903	34,639	214,666	21.50	9,984
2012	44,218.97	4,422	4,389	39,830	22.50	1,770
2013	27,900.43	1,674	1,661	26,239	23.50	1,117
2014	114,829.67	2,297	2,280	112,550	24.50	4,594
	1,861,899.07	1,001,199	993,635	868,264		74,933

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.6 4.02

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#### ACCOUNT 395 LABORATORY 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)
	R CURVE 30-S VAGE PERCENT					
1985	18,156.72	17,854	17,161	996	0.50	996
1986	8,074.34	7,671	7,373	701	1.50	467
1987	11,088.39	10,164	9,770	1,318	2.50	527
1988	18,936.59	16,727	16,078	2,859	3.50	817
1989	42,616.77	36,224	34,818	7,799	4.50	1,733
1990	31,726.92	25,910	24,905	6,822	5.50	1,240
1991	93,274.30	73,065	70,229	23,045	6.50	3,545
1992	50,478.52	37,859	36,390	14,089	7.50	1,879
1993	8,576.15	6,146	5,907	2,669	8.50	314
1994	28,958.12	19,788	19,020	9,938	9.50	1,046
1995	34,423.12	22,375	21,507	12,916	10.50	1,230
1996	7,966.08	4,912	4,721	3,245	11.50	282
1997	34,352.47	20,039	19,261	15,091	12.50	1,207
1998	31,598.24	17,379	16,705	14,893	13.50	1,103
1999	10,112.14	5,225	5,022	5,090	14.50	351
2001	29,376.35	13,219	12,706	16,670	16.50	1,010
2002	18,311.83	7,630	7,334	10,978	17.50	627
2003	38,178.49	14,635	14,067	24,111	18.50	1,303
2004	49,214.04	17,225	16,557	32,657	19.50	1,675
2006	11,899.70	3,372	3,241	8,659	21.50	403
2007	4,504.72	1,126	1,082	3,423	22.50	152
2008	38,340.82	8,307	7,985	30,356	23.50	1,292
2009	29,688.54	5,443	5,232	24,457	24.50	998
2010	34,040.06	5,106	4,908	29,132	25.50	1,142
2011	27,040.53	3,155	3,033	24,008	26.50	906
2012	149,120.74	12,426	11,944	137,177	27.50	4,988
2013	159,694.83	7,985	7,675	152,020	28.50	5,334
2014	112,103.72	1,869	1,796	110,308	29.50	3,739
	1,131,853.24	422,836	406,427	725,426		40,306

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.0 3.56

#### 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)
	CURVE IOWA AGE PERCENT					
1984	1,816.64	1,547	1,388	247	0.91	247
1986	6,229.57	5,138	4,611	996	1.42	701
1990	908.25	700	628	189	2.45	77
1991	74,448.58	56,244	50,476	16,528	2.73	6,054
1992	185.64	137	123	44	3.02	15
1993	3,049.07	2,208	1,982	762	3.32	230
1995	56,417.54	38,948	34,954	15,822	3.96	3,995
2003	247,042.91	123,856	111,153	111,186	7.53	14,766
2005	32,468.57	14,147	12,696	16,526	8.77	1,884
2006	22,440.78	8,958	8,039	12,158	9.46	1,285
2007	5,498.25	1,979	1,776	3,172	10.20	311
2010	719,101.01	164,464	147,597	499,594	12.68	39,400
2011	144,145.79	26,023	23,354	106,377	13.59	7,828
2012	102,982.58	13,412	12,037	80,647	14.54	5,547
2013	6,521.40	514	461	5,408	15.51	349
2014	136,248.58	3,606	3,236	119,388	16.50	7,236
1	1,559,505.16	461,881	414,511	989,044		89,925

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.0 5.77

#### ACCOUNT 397 COMMUNICATION 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 27-S LVAGE PERCENT					
1988	10,961.55	10,759	10,007	955	0.50	955
1989	63,908.75	60,358	56,140	7,769	1.50	5,179
1991	144,420.65	125,699	116,916	27,505	3.50	7,859
1992	20,342.10	16,952	15,767	4,575	4.50	1,017
1993	48,842.61	38,893	36,175	12,668	5.50	2,303
1994	59,416.79	45,113	41,961	17,456	6.50	2,686
1995	64,576.46	46,638	43,379	21,197	7.50	2,826
1996	9,674.28	6,629	6,166	3,508	8.50	413
1997	59,688.20	38,687	35,984	23,704	9.50	2,495
1998	108,281.31	66,172	61,548	46,733	10.50	4,451
1999	19,809.96	11,372	10,577	9,233	11.50	803
2000	27,771.35	14,914	13,872	13,899	12.50	1,112
2001	3,996.36	1,998	1,858	2,138	13.50	158
2002	16,417.08	7,600	7,069	9,348	14.50	645
2003	7,034.39	2,996	2,787	4,247	15.50	274
2004	484.00	188	175	309	16.50	19
2006	3,569.20	1,124	1,045	2,524	18.50	136
2007	8,926.71	2,480	2,307	6,620	19.50	339
2008	277,407.24	66,783	62,116	215,291	20.50	10,502
2009	4,163,104.63	848,024	788,768	3,374,337	21.50	156,946
2010	182,744.25	30,458	28,330	154,414	22.50	6,863
2011	13,947.84	1,808	1,682	12,266	23.50	522
2012	149,902.84	13,880	12,910	136,993	24.50	5,592
2013	356,828.56	19,825	18,440	338,389	25.50	13,270
2014	3,420,913.27	63,355	58,927	3,361,986	26.50	126,867
	9,242,970.38	1,542,705	1,434,906	7,808,064		354,232

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.0 3.83

#### 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	2,901.95	2,844	2,767	135	0.50	135
1991	8,635.00	8,117	7,896	739	1.50	493
1993	1,951.09	1,678	1,632	319	3.50	91
1995	4,957.19	3,867	3,762	1,195	5.50	217
1996	4,869.90	3,604	3,506	1,364	6.50	210
1998	841.26	555	540	301	8.50	35
2006	2,687.29	914	889	1,798	16.50	109
2008	4,210.69	1,095	1,065	3,146	18.50	170
2010	5,574.09	1,003	976	4,598	20.50	224
2012	5,019.63	502	488	4,532	22.50	201
2013	9,205.50	552	537	8,668	23.50	369
	50,853.59	24,731	24,058	26,796		2,254

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.9 4.43