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August 31, 2020

VIA ELECTRONIC FILING

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, Room-N201
400 North Street
Harrisburg, PA 17120

Re: **Annual Depreciation Report**

Dear Secretary Chiavetta:

Enclosed for filing on behalf of Duquesne Light Company, please find the 2020 Annual Depreciation Report. The report is filed pursuant to the regulations at 52 Pa. Code Section 73.9(a).

If you have any questions regarding the information contained in this filing, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "LB", with a long horizontal flourish extending to the right.

Lindsay A. Baxter
Manager, State Regulatory Strategy

Enclosure

Cc (w/enclosure):

Richard A. Kanaskie, Esq., Bureau of Investigation and Enforcement
Tanya J. McCloskey, Esq., Office of Consumer Advocate
John R. Evans, Office of Small Business Advocate

DUQUESNE LIGHT COMPANY

PITTSBURGH, PENNSYLVANIA

August 31, 2020

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019 (CODE M-110150F2019)

Prepared by:



*Excellence Delivered **As Promised***

DUQUESNE LIGHT COMPANY

Pittsburgh, Pennsylvania

August 31, 2020

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2019

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

Camp Hill, Pennsylvania



*Excellence Delivered **As Promised***

August 19, 2020

Duquesne Light Company
411 7th Avenue
Pittsburgh, PA 15219

Attention Jaime A. Bachota
Assistant Controller

Pursuant to your request, we have studied the service life characteristics of electric plant related to Duquesne Light Company for the purpose of determining recommended annual depreciation accrual rates as of December 31, 2019. The results of our study are presented in the attached report which meets the requirements for service life study reports set forth in 52 Pa. Code Chapter 73.6.

The report sets forth a description of the methods and procedures upon which the study was based, the estimates of survivor curves and the calculated annual depreciation rates as of December 31, 2019. Summary statements of the results of our study are presented on pages III-4 through III-10 of the report.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

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

JOHN J. SPANOS
President

JJS:mle

066962

Gannett Fleming Valuation and Rate Consultants, LLC

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PART I. EXECUTIVE SUMMARY

DUQUESNE LIGHT COMPANY
DEPRECIATION STUDY
PART I. EXECUTIVE SUMMARY

SCOPE

This report is prepared in response to the requirements related to the monitoring of depreciation practices set forth in 52 Pa. Code Chapter 73.6. In accordance with the requirements, the report presents a comparison of annual and accrued depreciation by function at December 31, 2017, December 31, 2018 and December 31, 2019; a calculation of remaining life depreciation accrual rates as of December 31, 2019; the 2019 retirements expressed as a percent of the original cost; a summary of the depreciation reserve activity, including the reserve as a percent of original cost; an explanation of any unusual retirements; the net salvage amortization amount for 2020 based on 2015 through 2019 experience; and an explanation of exclusions from the experienced net salvage.

The survivor curves presented herein were based on a service life study incorporating statistical analyses of data through 2019. The prior service life study was based on data through December 31, 2014. The same methods of depreciation are used in this report as were used in previous Annual Depreciation Reports.

Table 1 sets forth a comparison of the original cost, book reserve and calculated annual depreciation accruals by function at December 31, 2017, December 31, 2018 and December 31, 2019. The annual accrual amounts, as summarized, are presented as a percent of original cost for each function and for the total Company.

The composite depreciation rate related to total depreciable electric plant as of December 31, 2019, is 2.89 percent in comparison to the composite rate of 2.82 percent as of December 31, 2018 and 2.86 percent as of December 31, 2017.

The composite annual depreciation accrual rates for transmission plant decreased from December 31, 2017 to December 31, 2018 due to low growth and a higher reserve to plant ratio. The composite rate continued to decrease from December 31, 2018 to December 31, 2019 due to the high growth in Account 353. The composite annual depreciation rate decreased slightly for distribution plant from December 31, 2017 to December 31, 2018 due to growth in the longer lived asset classes. The composite rate increased from December 31, 2018 to December 31, 2019 as a result of high growth in the shorter service lived accounts. The composite rate for general plant decreased from December 31, 2017 to December 31, 2018 due to high growth in longer lived asset class such as Account 390, Structures and Improvements. The increased composite rate from December 31, 2018 to December 31, 2019 is the result of high growth in many of the short lived accounts such as Account 391.2, Office Furniture and Equipment – E.D.P Equipment and Account 397, Communication Equipment.

Table 2 summarizes the calculated annual depreciation accrual rates and book depreciation reserve by account as of December 31, 2019. Tables 3 and 4 present a summary of the plant and reserve activity, respectively, for 2019. A review of any unusual entries is set forth in the section "2019 Plant and Reserve Activity" beginning on page 1-5. Table 5 sets forth the net salvage accruals for 2020, as determined by the five-year amortization of the experience during the prior five-year period, 2015-2019.

BASIS OF STUDY

Depreciation and Amortization. For most plant accounts, depreciation accruals and accrued depreciation were calculated using the straight line method, the remaining life basis, the average service life (ASL) procedure for plant installed prior to 1983 and the equal life group (ELG) procedure for 1983 and subsequent vintages. The calculations were based on the attained ages and estimated service life characteristics for each depreciable group of electric property. For certain general plant accounts, the amortization amounts, annual and accrued, were based on the age of the vintage and the selected amortization period.

Survivor curves were used to reflect the expected dispersion of retirements, thus providing a consistent method of estimating service lives and depreciation for mass property. Iowa type curves were used to depict the estimated survivor curves. For life span groups, the estimate of life characteristics is consistent because the calculated lives of the units within a group are obtained by employing a single probable retirement date for the entire group.

Service Life Estimates. The method of estimating service life consisted of compiling the service life history of the plant accounts, subaccounts or depreciable groups, reducing this history to trends through the use of acceptable actuarial techniques, and forecasting the trend of survivors for each depreciable group on the basis of interpretations of past trends and consideration of Company plans for the future. The combination of the historical trend and the estimated future trend yielded a complete pattern of life characteristics from which the average service life was derived.

The Company's service life estimates used in the depreciation calculation incorporated historical data compiled through 2019 from the property records of the Company. Such data included plant additions, retirements, transfers and other activity. Generally, retirement data for the years 1964 through 2019 were used in the actuarial

life table computations which were the primary statistical support of the service life estimates.

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 retirement were obtained through field trips conducted during the service life study. Discussions with operating and management personnel also provided information regarding plans for the future which was incorporated in the interpretation and extrapolation of the statistical analyses.

2019 PLANT AND RESERVE ACTIVITY

Table 3 and Table 4, shown on pages III-7 through III-9, present summaries by account of the plant and reserve accounting activity for 2019. Table 3 sets forth the original cost as of December 31, 2018, the beginning balance; additions; retirements; transfers or adjustments; the balance at the end of the year, December 31, 2019 and, the retirements expressed as a percent of the beginning plant balance. The high percentage retirements in Account 370.1, Meters - Communication Equipment is the result of upgrading all associated communication equipment. The high retirement activity in 2019 for Account 391.2, Office Furniture and Equipment – E.D.P Equipment; Account 393.0, Stores Equipment; Account 395.0, Laboratory Equipment; Account 397.0, Communication Equipment; and Account 398.0 Miscellaneous Equipment, is due to high surviving balances for vintages being retired for amortization accounting. The high percentage of retirements for Account 392, Transportation Equipment is due to the need to upgrade the vehicle fleet.

Table 4 on page III-9 sets forth the book depreciation reserve balance at the beginning of the year, January 1, 2019; annual accruals; retirements; gross salvage; cost of removal; transfers or adjustments; the balance at the end of the year, December 31, 2019; and, the book reserve as a percent of the plant balance as of December 31, 2019.

AMORTIZATION OF NET SALVAGE

The 2020 amortization amounts are net negative salvage of \$6,960,727, based on the experienced net salvage during the 5-year period 2015 through 2019. The calculation of the amortization amount for each account is set forth in Table 5 shown on page III-10. The tabulation sets forth the cost of removal, gross salvage, net salvage and the amortization amount, which is one-fifth of the total net salvage for the 5-year period.

In 2019, Duquesne experienced noretirements that were incurred under unusual or extraordinary circumstances and thus, submits no such retirements for Commission Staff review.

PART II. METHODS USED IN THE DETERMINATION
OF ANNUAL AND ACCRUED DEPRECIATION

PART II. METHODS USED IN THE DETERMINATION OF ANNUAL AND ACCRUED DEPRECIATION

DEPRECIATION

Depreciation, as defined in the Uniform System of Accounts, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric 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 the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs 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 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.

The calculation of annual and accrued depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. These subjects are discussed in the sections which follow.

LIFE ANALYSIS

Average Service Life

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 use of survivor curves, which reflect experienced and expected dispersion of service lives, is a systematic and rational means of estimating average service lives to be used to calculate depreciation for utility property. A discussion of the general concept of survivor curves and the Iowa type survivor curves is presented.

Survivor Curves

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 years 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 and is derived by obtaining the

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

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

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125¹.

¹ Winfrey, Robley. Statistical Analyses of Industrial Property Retirements. Iowa State College Engineering Experiment Station, Bulletin 125. 1935.

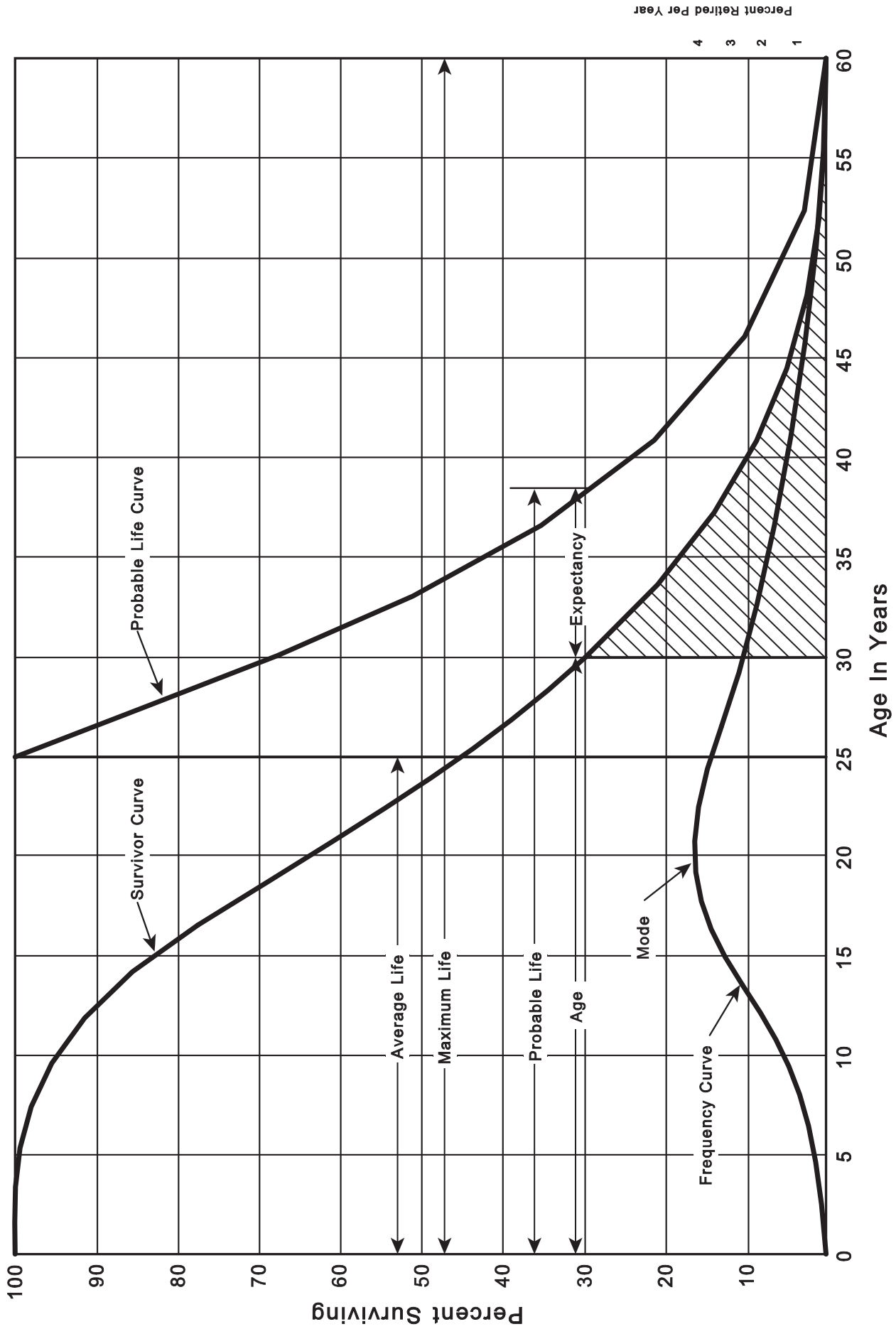


Figure 1. A Typical Survivor Curve and Derived Curves

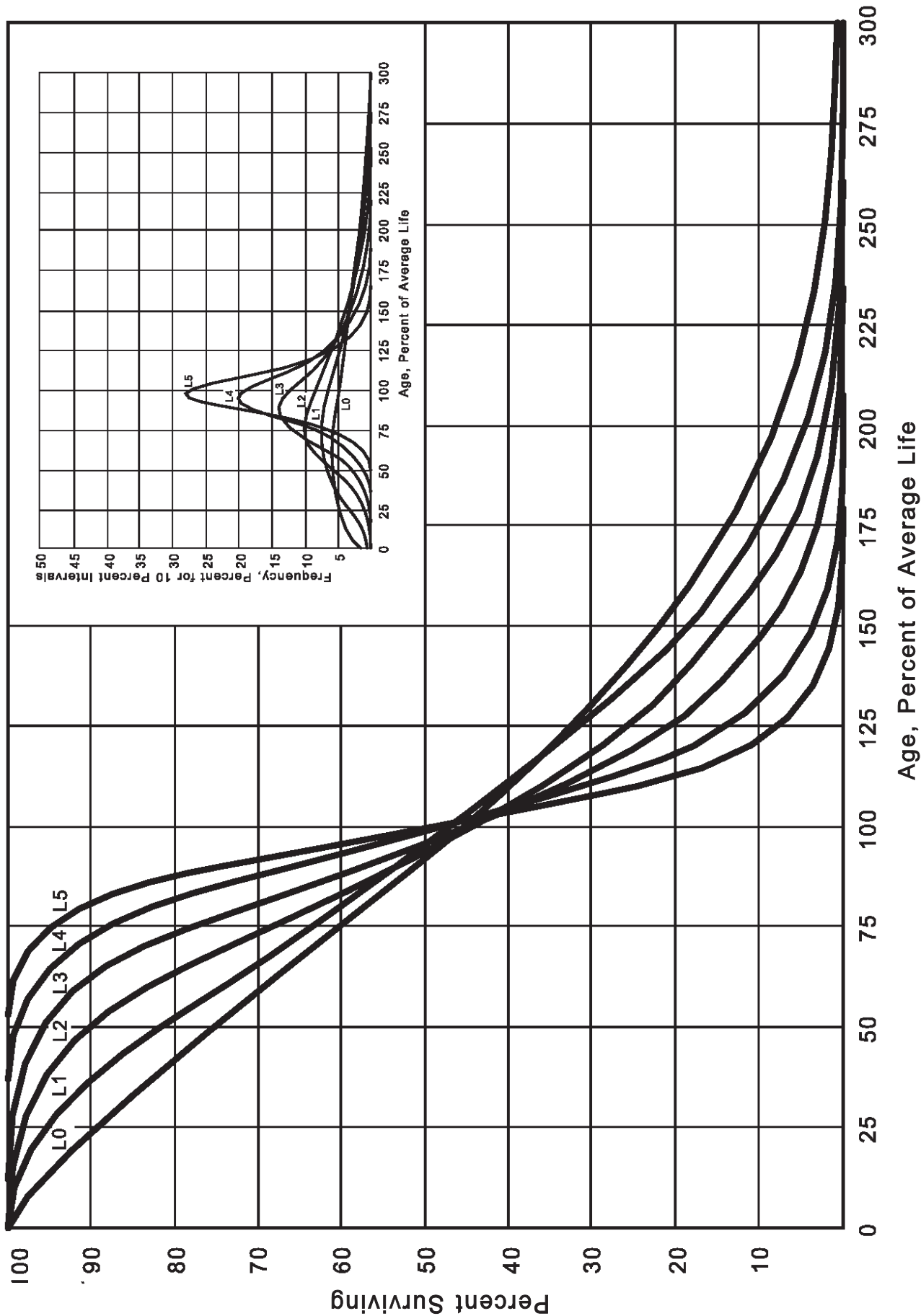


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

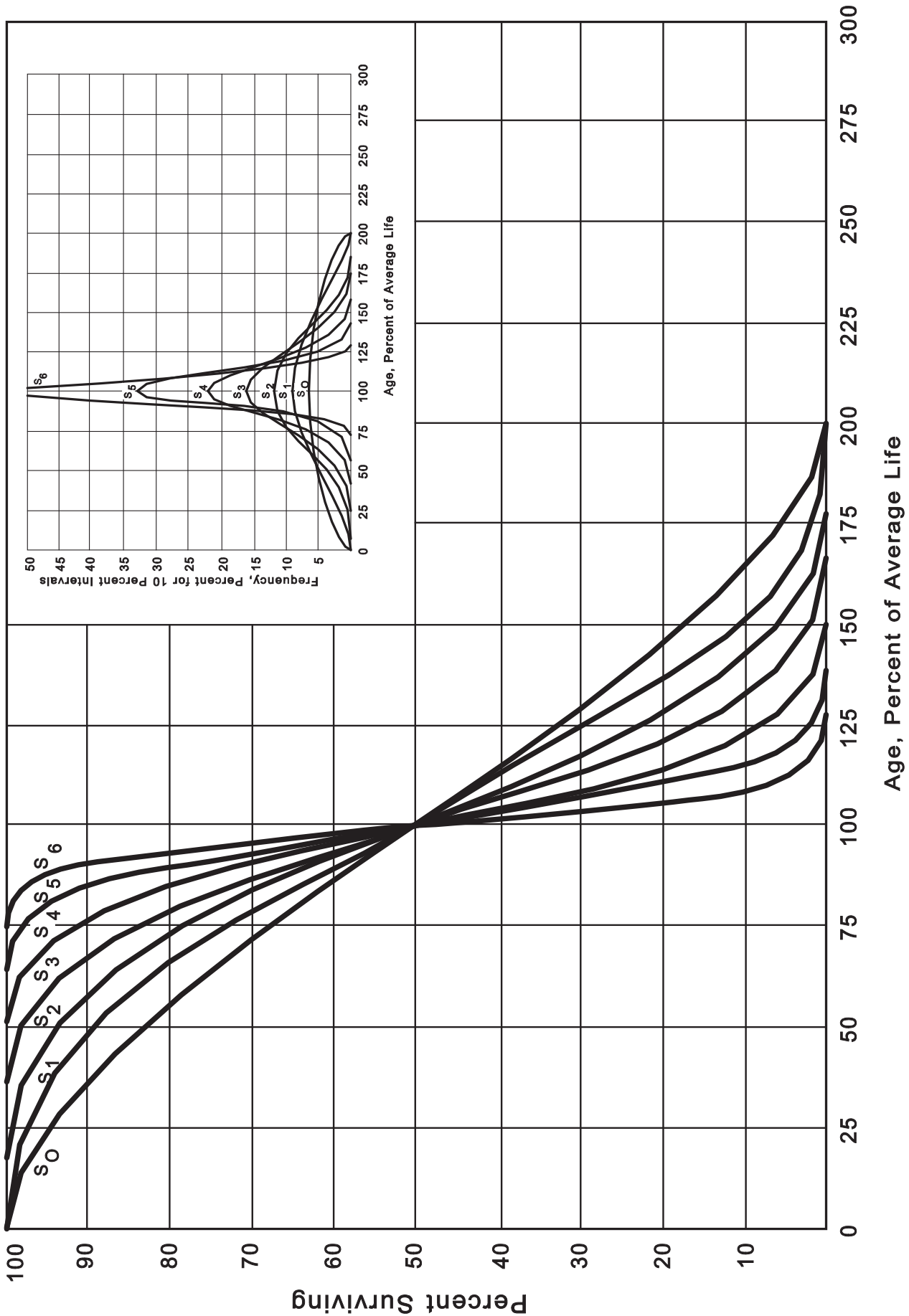


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

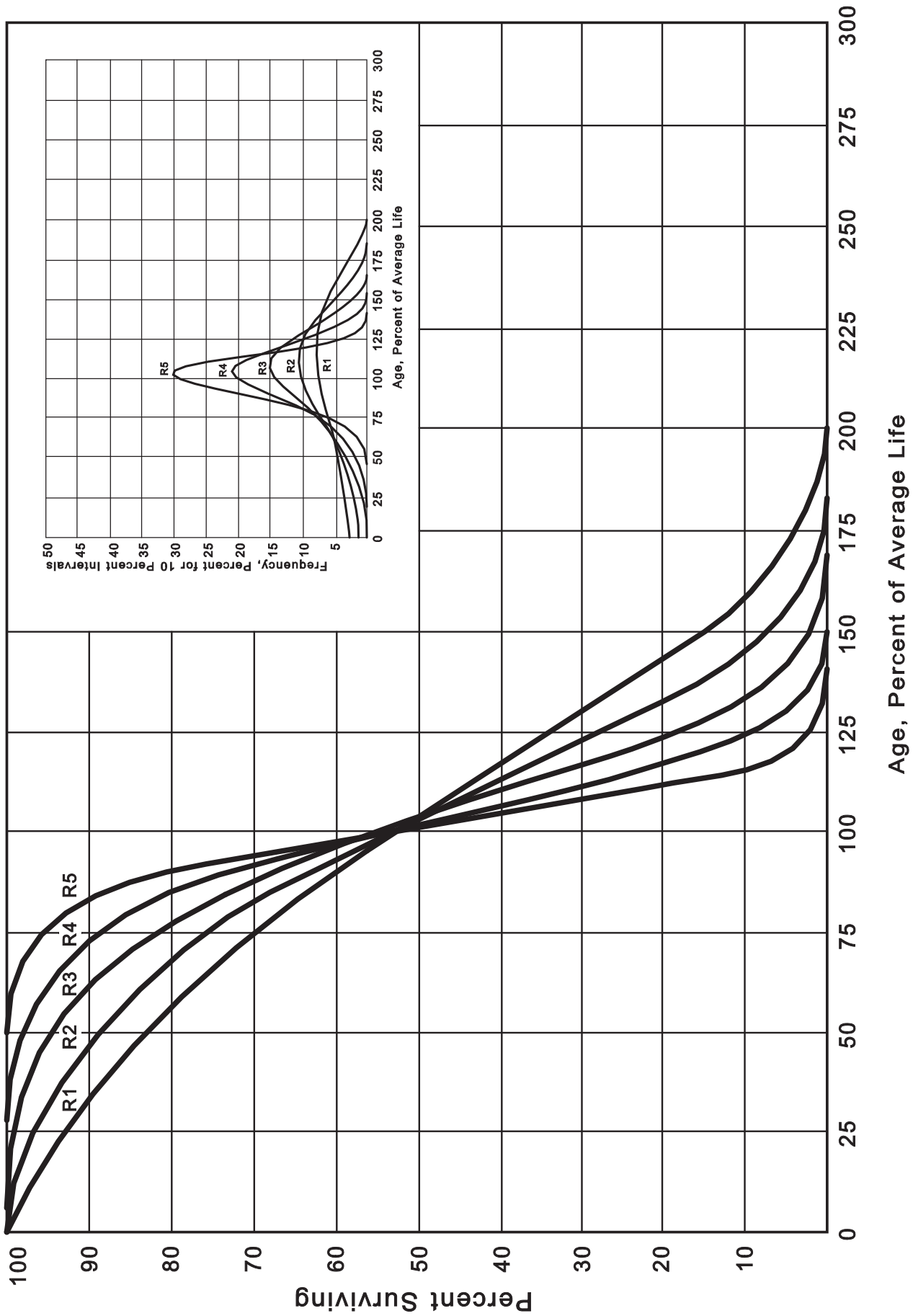


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

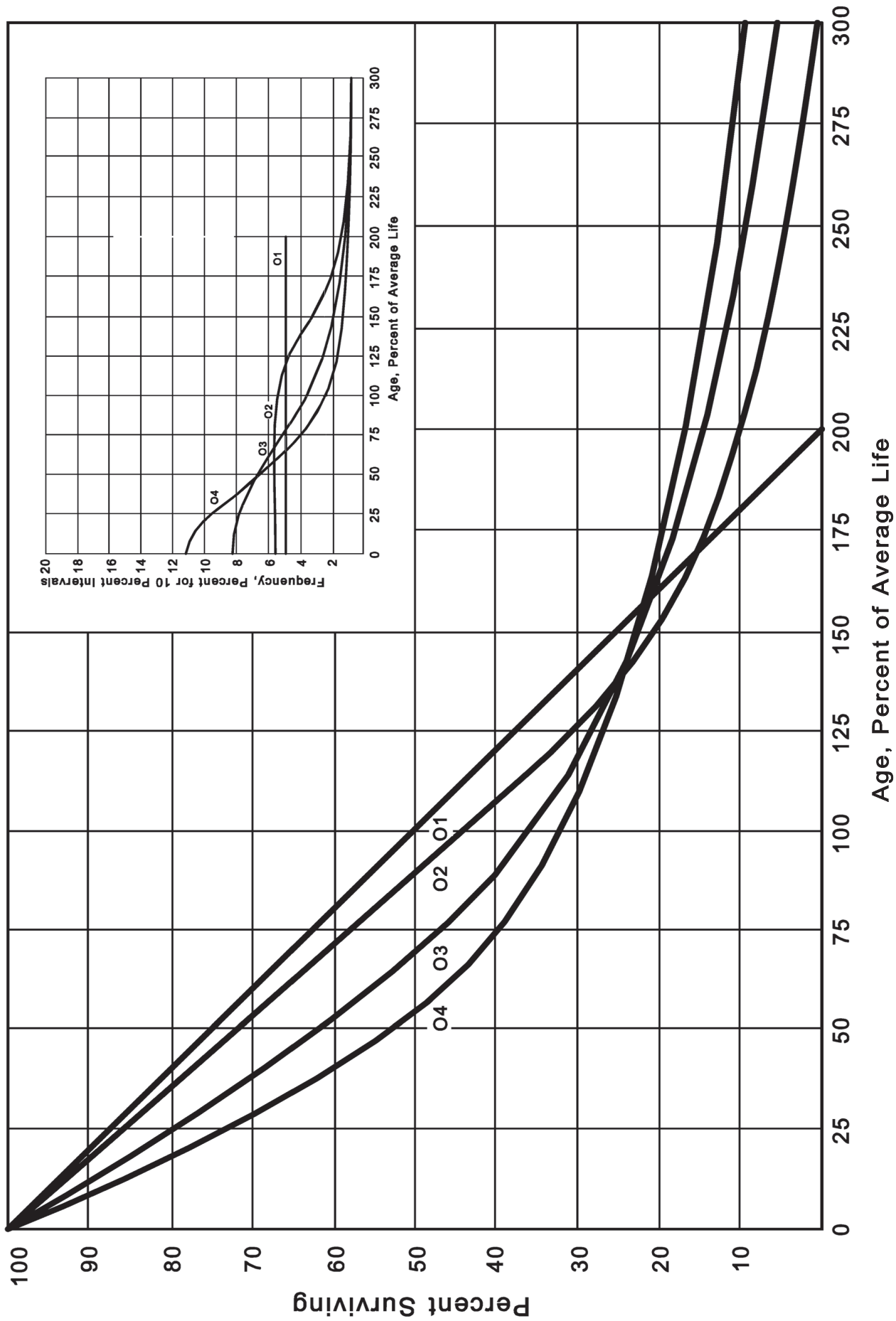


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

These type curves have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation²." In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis³ presenting his development of the fourth family consisting of the four O type survivor curves.

Survivor curves for groups in which all property is expected to be retired concurrently, such as power plants, are obtained by truncating smooth survivor curves at an age before zero percent surviving is reached. Such groups to which truncated survivor curves are applicable are designated as life span groups. In life span groups of one or more vintages, future retirements of all property included in the group are anticipated to occur at a specific date or over a restricted range of future dates which are represented by an estimated probable retirement date. Survivor curves for life span groups can be developed using both available historical experience and known or forecasted retirement dates. The life span of both the original installation and a subsequent addition is the number of years which elapse between its installation and the final retirement of the group. During the life of the group as a whole, interim retirements normally occur between age zero and the maximum age to produce a survivor pattern which is referred to as an "interim survivor curve".

Retirement Rate Method of Life 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 or for which aged accounting experience is developed by statistically aging unaged amounts and is the

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

³ Couch, Frank V. B., Jr. Classification of Type O Retirement Characteristics of Industrial Property. Unpublished M.S. Thesis (Engineering Valuation). Library, Iowa State College, Ames, Iowa. 1957.

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,"⁴ "Engineering Valuation and Depreciation"⁵ and "Methods of Estimating Utility Plant Life".⁶

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 beginnings of the age intervals during the same period. The period of observation is referred to as the experience band, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table based on the age at retirement in years follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

Schedules of Annual Transactions in Plant Records. The property group used to illustrate the retirement rate method is observed for the experience band 2010-2019 during which there were placements during the years 2005-2019. 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-13 and II-14. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during

⁴ Winfrey, Robley, Supra Note 1.

⁵ Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

⁶ A Report of the Engineering Subcommittee of the Depreciation Accounting Committee, Edison Electric Institute. Publication No. 51-23. Published 1952.

which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2005 were retired in 2010. 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 staircase line drawn on the table beginning with the 2010 retirements of 2005 installations and ending with the 2019 retirements of the 2014 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 2010-2019
SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Retirements, Thousands of Dollars										Total During Age Interval (12)	Age Interval (13)
	2010 (2)	2011 (3)	2012 (4)	2013 (5)	2014 (6)	2015 (7)	2016 (8)	2017 (9)	2018 (10)	2019 (11)		
2005	10	11	12	13	14	16	23	24	25	26	26	13½-14½
2006	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2007	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2008	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2009	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2010	4	9	10	11	12	13	14	15	16	20	105	8½-9½
2011		5	11	12	13	14	15	16	18	20	113	7½-8½
2012			6	12	13	15	16	17	19	19	124	6½-7½
2013				6	13	15	16	17	19	19	131	5½-6½
2014					13	14	16	17	19	20	143	4½-5½
2015					7	8	18	20	22	23	146	3½-4½
2016							9	20	22	25	150	2½-3½
2017								11	23	25	151	1½-2½
2018									11	24	153	½-1½
2019										13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

Experience Band 2010-2019

Placement Band 2005-2019

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2010-2019
SUMMARIZED BY AGE INTERVAL

Experience Band 2010-2019		Placement Band 2005-2019												
		Acquisitions, Transfers and Sales, Thousands of Dollars												
		During Year												
Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total During Age Interval	Age Interval	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
2005	-	-	-	-	-	-	60 ^a	-	-	-	-	-	13½-14½	
2006	-	-	-	-	-	-	-	-	-	-	-	-	12½-13½	
2007	-	-	-	-	-	-	-	-	-	-	-	-	11½-12½	
2008	-	-	-	-	-	-	-	(5) ^b	-	-	60	-	10½-11½	
2009	-	-	-	-	-	-	-	6 ^a	-	-	-	-	9½-10½	
2010	-	-	-	-	-	-	-	-	-	-	(5)	-	8½-9½	
2011	-	-	-	-	-	-	-	-	-	-	6	-	7½-8½	
2012	-	-	-	-	-	-	-	-	-	-	-	-	6½-7½	
2013	-	-	-	-	-	-	-	(12) ^b	-	-	-	-	5½-6½	
2014	-	-	-	-	-	-	-	-	22 ^a	-	-	-	4½-5½	
2015	-	-	-	-	-	-	-	(19) ^b	-	-	10	-	3½-4½	
2016	-	-	-	-	-	-	-	-	-	-	-	-	2½-3½	
2017	-	-	-	-	-	-	-	-	-	(102) ^c	(121)	-	1½-2½	
2018	-	-	-	-	-	-	-	-	-	-	-	-	½-1½	
2019	-	-	-	-	-	-	-	-	-	-	-	-	0-½	
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	-		

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

Parentheses Denote Credit Amount.

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

Schedule of Plant Exposed to Retirement. The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-16.

The surviving plant at the beginning of each year from 2010 through 2019 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.

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
 JANUARY 1 OF EACH YEAR 2010-2019
 SUMMARIZED BY AGE INTERVAL

Year	Exposures, Thousands of Dollars										Total at Beginning of Age Interval (12)	Age Interval (13)
	Annual Survivors at the Beginning of the Year											
Placed	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2005	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2006	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2007	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2008	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2009	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2010	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2011		460 ^a	455	444	432	419	405	390	374	356	1,952	7½-8½
2012			510 ^a	504	492	479	464	448	431	412	2,463	6½-7½
2013				580 ^a	574	561	546	530	501	482	3,057	5½-6½
2014					660 ^a	653	639	623	628	609	3,789	4½-5½
2015						750 ^a	742	724	685	663	4,332	3½-4½
2016							850 ^a	841	821	799	4,955	2½-3½
2017								960 ^a	949	926	5,719	1½-2½
2018									1,080 ^a	1,069	6,579	½-1½
2019										1,220 ^a	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

^aAdditions during the year

For example, the exposures for the installation year 2015 are calculated in the following manner:

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

For the entire experience band 2010-2019, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

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

Original Life Table. The original life table, illustrated in Schedule 4 on page II-18, 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.

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

Experience Band 2010-2019

Placement Band 2005-2019

(Exposure and Retirement Amounts are in Thousands of Dollars)

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

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

The calculations necessary to determine the percent surviving at age 5½ are as follows:

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

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

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, assuming no contrary relevant factors external to the analysis of historical data.

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

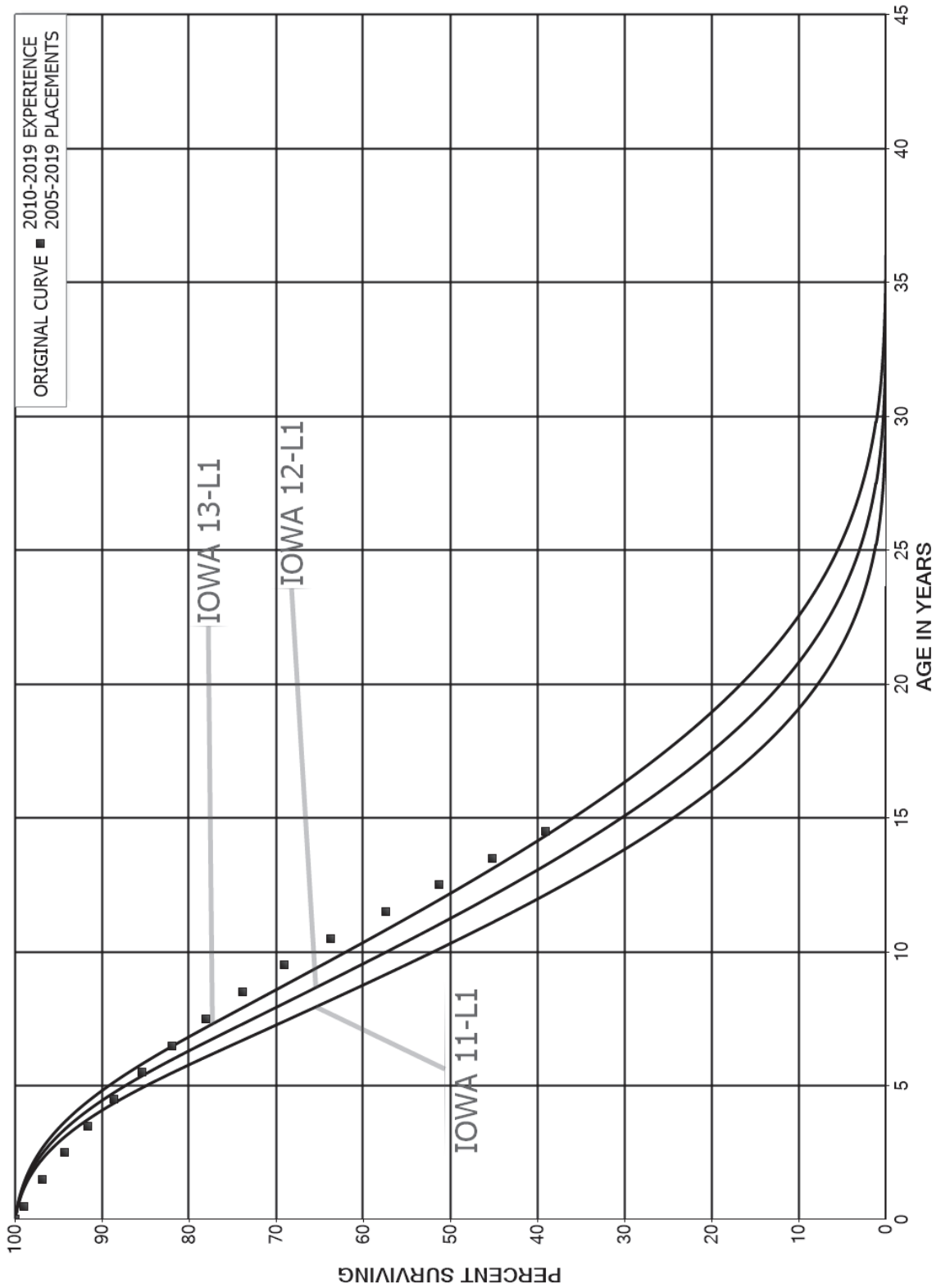


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

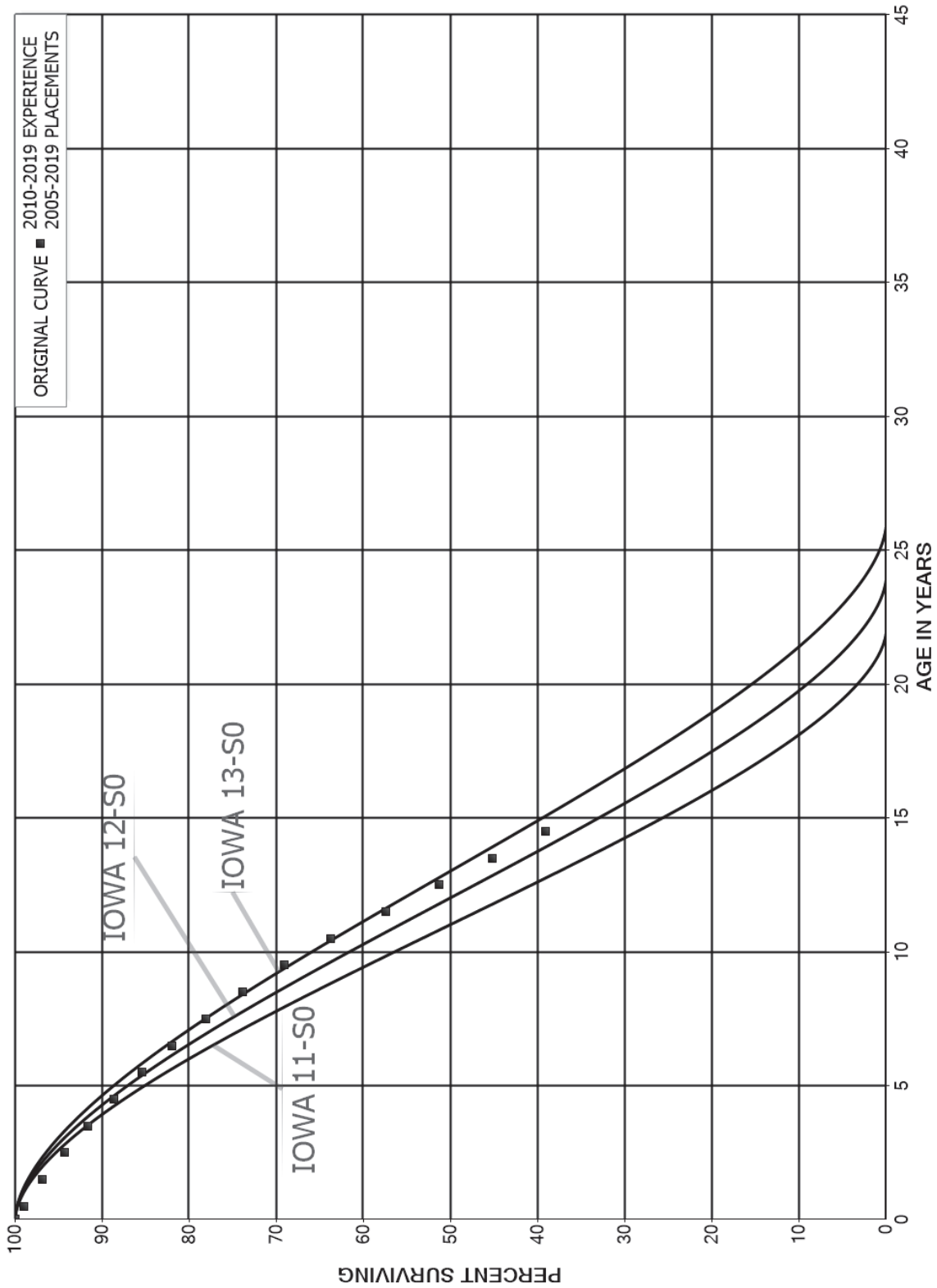


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

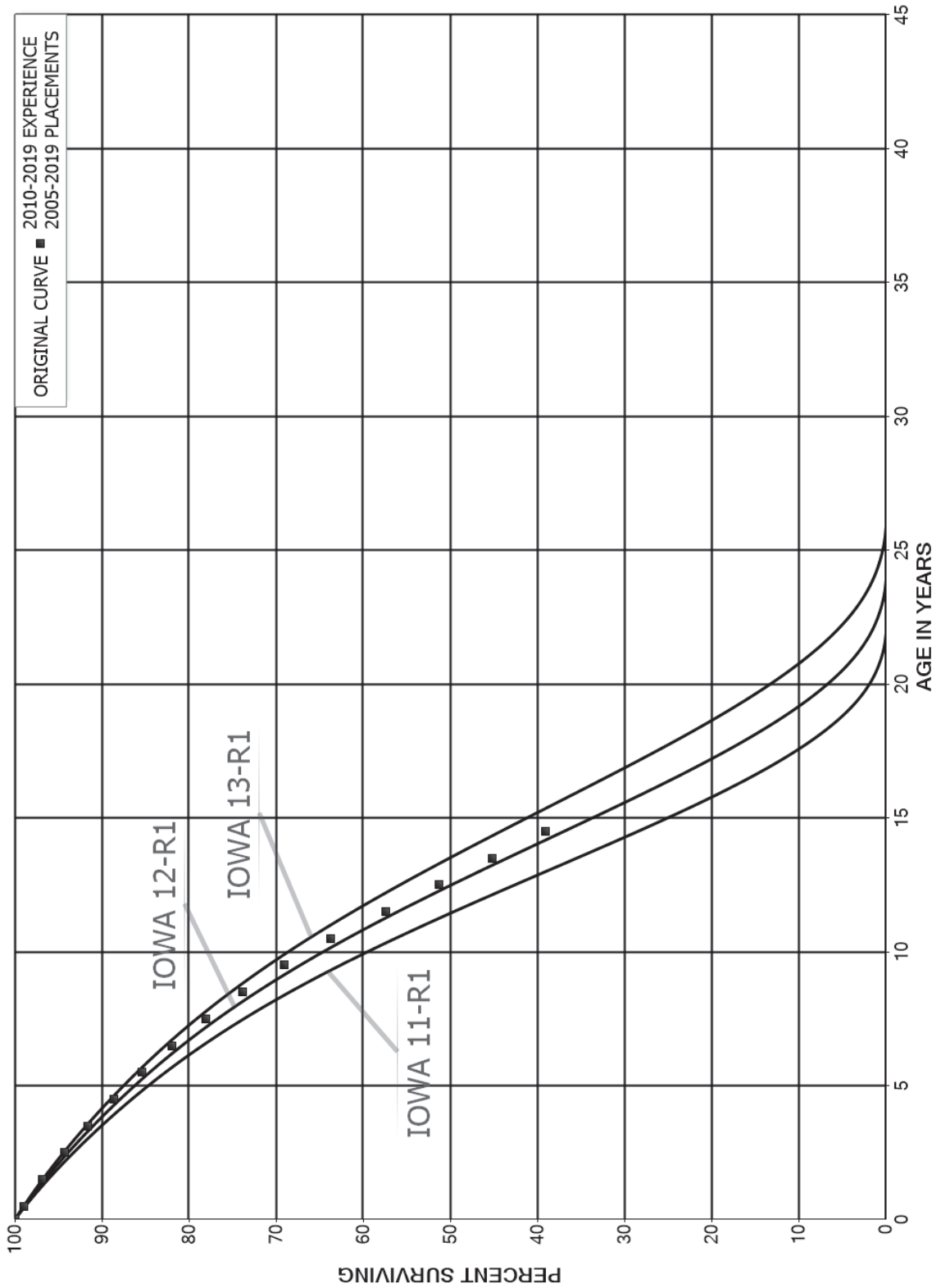
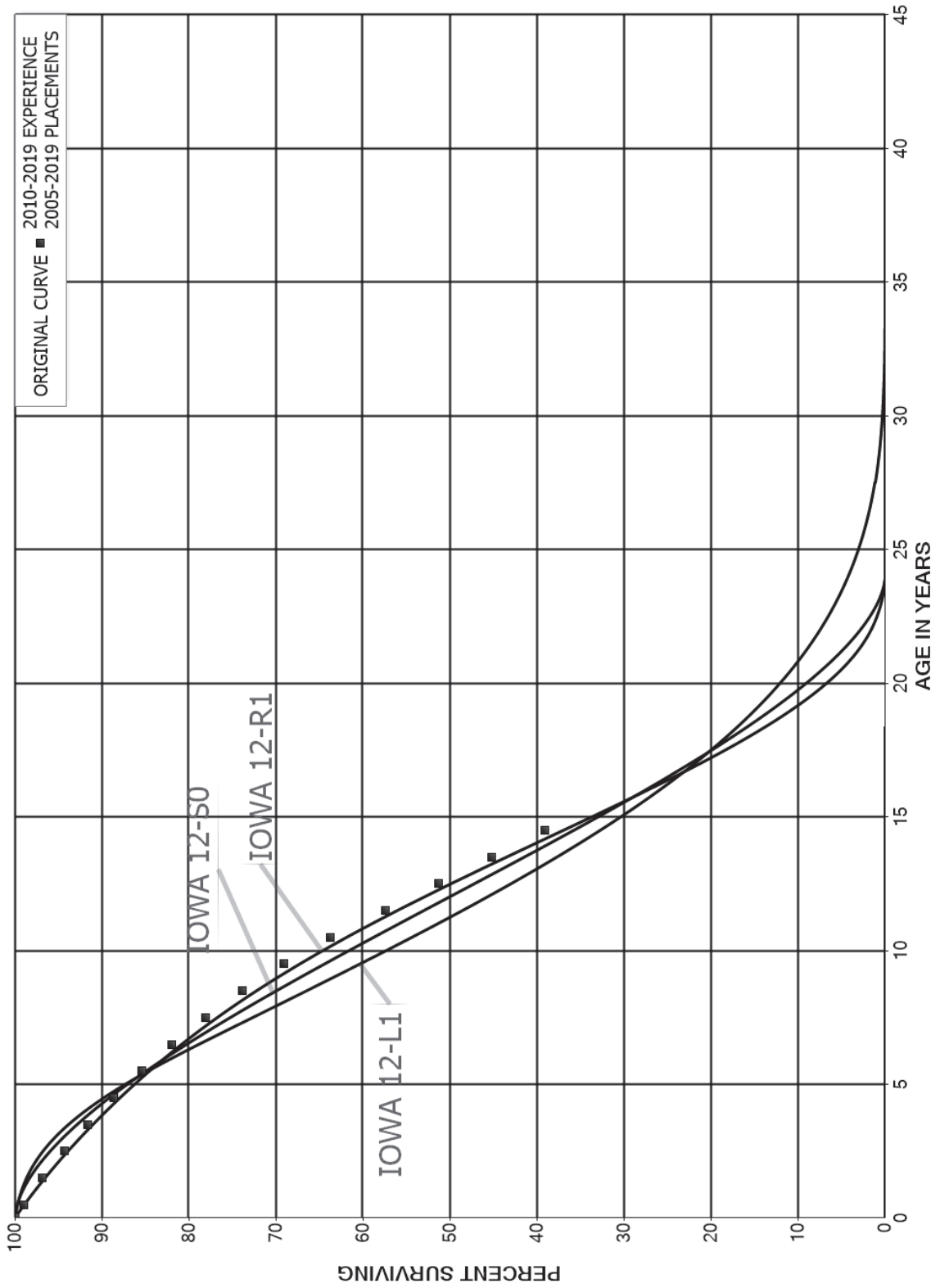


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES



Field Trips

In order to be familiar with the operation of the Company and observe representative portions of the plant, field trips have been conducted periodically. 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 these field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

During the extensive period of years our firm has been conducting depreciation studies for the Company, the field trips have resulted in numerous reviews of the Company's operating areas. The following is a list of the locations visited during the most recent trips.

June 29, 2015

- Forbes Substation
- Arsenal Substation
- North Substation
- Preble Avenue Office Building
- Woods Run Complex

May 11, 2010

- Woods Run Complex
- Brunot Island Substation
- Arsenal Substation
- Oakland Substation
- Preble Avenue Office Building

August 18, 2005

- Carson Substation
- J&L Southside Substation
- Oakland Substation
- Post Perry Substation
- Wilmerding Substation
- Woods Run Complex
- Preble Avenue Office Building

August 9-10, 1999

Raccoon T & D Headquarters
Raccoon S & S Headquarters
Raccoon Garage
Raccoon Substation Valley Substation
Beaver Valley Substation
Crescent Substation
Findlay Substation
Woodville Substation
Woods Run Guard House
Brunot Island Substations
Manchester Facility
Forbes Substation
Carson Substation
Oakland Substation
Arsenal Substation
Northern District Headquarters

May 6, 1987

Wilmerding Substation
Hershey Road Building
Main Office Building

May 5, 1987

Cheswick Substation Universal Substation
Manchester Substation System Control Center

May 4, 1987

Elrama Power Station
McKeesport Substation
Dravosburg Substation
Duquesne Substation

May 21, 1987

Beaver Valley Power Station
Beaver Valley Transmission Yard
Midland Substation
Banksville Building Arsenal Substation
Kirkwood Street Building
Sammis Power Station Eastlake Power Station

May 20, 1987

Northern Building Highland Substation
Oakland Substation
Mansfield Power Station and Scrubbers
Raccoon Substation

Western Division S&S Building
Western Division Headquarters Building
Preble Building
Brunot Island Substation
Brunot Island Transmission Yard
Brunot Island Power Station

May 19, 1987

South Heights Building
Crescent Substation
Hopewell Substation
Phillips Transmission Yard
Phillips Power Station and Scrubbers
Collier Substation
Fort Martin Power Station

Judgment

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

The statistical analyses resulted in good to excellent indications of the survivor patterns experienced for most of the major accounts. The plant accounts or subaccounts for which the statistical analyses were significant factors in the judgments of the survivor curves are as follows:

Transmission Plant

352	Structures and Improvements
353	Station Equipment
354	Towers and Fixtures
355	Poles and Fixtures
356	Overhead Conductors and Devices
358	Underground Conductors and Devices

Distribution Plant

361	Structures and Improvements
362.1	Station Equipment - Company Stations

362.2	Station Equipment - Customer High Tension
365.01	Overhead Conductors and Devices
367	Underground Conductors and Devices
368.1	Line Transformers -Overhead
368.3	Line Transformers -Conventional Distribution
368.5	Line Transformers -Network
368.7	Line Transformers - Underground Residential Distribution
369.2	Services
370	Meters and Smart Meters
370.1	Meters – Communication Equipment

General Plant

390.1	Structures and Improvements
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Account 362.1, Station Equipment - Company Stations, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Aged retirement and other plant accounting data were compiled for the years 1964 through 2019. These data were coded in the course of the Company's normal recordkeeping according to plant account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The data were analyzed by the retirement rate method of life analysis. The survivor curve chart for the account is presented on page III-63 and the life tables for the experience bands plotted on the chart follow it.

The rates of retirements of station equipment have been consistent over the course of the experience band. Discussions with operating and management personnel indicated that the life characteristics of station equipment will be similar in the future as they have been in the past. Typical service lives for station equipment of other electric companies range from 45 to 55 years. The Iowa 55-R1 survivor curve, is at the upper end of the range of others, is estimated to represent the future, inasmuch as it is a reasonable interpretation of the significant portion of the stub survivor curve through age 70 and reflects the outlook of management.

For Account 365.01, Overhead Conductors and Devices, the estimate of survivor

characteristics is based on the 1964-2019 and 2000-2019 experience bands. Most recent retirements have been due to deterioration and voltage upgrades. Retirements related to expansion projects, that tend to result in retirements of younger property, have maintained a steady state. Typical service lives for overhead conductors and devices range from 45 to 60 years. The Iowa 50-R0.5 survivor curve is within the range of other estimates, is a reasonable interpretation of a significant portion of the survivor curve through age 90 and reflects the outlook of management.

The survivor curve estimate for Account 364.11, Poles and Fixtures, is the Iowa 58-R1. The estimate is based on the results of experience band analyses for the period 1964-1993 and 1964-2019. The typical range of lives of 40 to 55 years for distribution poles. Given the retirement of poles during the mid-1990s through mid-2000s have been affected by a property record system conversion which priced poles using the first-in first-out convention rather than actual installation years, an estimate between the two periods is most appropriate. Since completion of the conversion process has occurred in recent year, retirements have been priced based on actual installation years and the future life will move toward the indication based on data through 1993 so the 58-R1 is the best indicator.

Similar studies were performed for the remaining significant mass plant accounts. The results of the statistical analyses are presented in account sequence in the report, beginning on page III-4.

The major structures included in Accounts 352, 361 and 390.1, Structures and Improvements, were separated from the smaller structures for purposes of the study. The major structures group consists of 44 structures or complexes of significant size and of a nature that the life span procedure is appropriate. The life spans assigned to the major

structures were typically 55 to 65 years from the date of initial installation or 40 years from a major rehabilitation and varied within this range based on individual circumstances, such as size, condition, type of construction, location, and management's plans. Long-term continued use is planned for most of the major structures.

The Iowa 65-R3, 70-R3 and 58-R2 interim survivor curves were judged appropriate for the major structures based on the 1964-2019 interim retirement experience, our observations of the buildings, consideration of the typical presence of facilities which will be retired during the estimated life spans, and a review of the interim survivor curves derived for similar structures of other electric companies.

Generally, the survivor curve estimates for the remainder of the accounts were based on engineering judgment, considering the nature of the plant and equipment, review of available historical retirement data and a general knowledge of the service lives for similar equipment in other electric companies.

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.

In the equal life group procedure, the property group is subdivided according to service life. That is, each equal life group includes that portion of the property which experiences the life of that specific group. The relative size of each equal life group is determined from the property's life dispersion curve. This procedure eliminates the need to base depreciation on average lives, inasmuch as each group is equivalent to a unit having a single life. The full costs of short-lived units are accrued during their lives, leaving no deferral of accruals required to be added to the annual costs associated with long-lived units. The calculated depreciation for the property group is the summation of the calculated depreciation based on the service life of each equal life group.

Remaining Life Annual Accruals. For the purpose of calculating remaining life accrual rates as of December 31, 2019, the estimated book 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 for the vintages calculated by the average service life procedure and for the vintages calculated by the equal life group procedure follow. The detailed calculations 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 whole life depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

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

Equal Life Group Procedure. In the equal life group procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the composite remaining life for the surviving original cost of that vintage. The composite remaining life is derived by compositing the individual equal life group remaining lives in accordance with the following equation:

$$\text{Composite Remaining Life} = \frac{\sum \left(\frac{\text{Book Cost}}{\text{Life}} \times \text{Remaining Life} \right)}{\sum \frac{\text{Book Cost}}{\text{Life}}}$$

The book costs and lives of the several equal life groups which are summed in the foregoing equation are defined by the estimated future survivor curve. Inasmuch as book cost divided by life equals the whole life annual accrual, the foregoing equation reduces to the following form:

$$\text{Composite Remaining Life} = \frac{\sum \text{Whole Life Future Accruals}}{\sum \text{Whole Life Annual Accruals}}$$

or

$$\text{Composite Remaining Life} = \frac{\sum \text{Book Cost} - \text{Calc. Reserve}}{\sum \text{Whole Life Annual Accrual}}$$

The annual accrual rate for each account is equal to the sum of the remaining life annual accruals for all vintages divided by the account's total original cost. The account's "composite remaining life" is calculated by dividing the sum of the future book accruals for all vintages by the sum of the remaining life annual accruals for all vintages.

The calculated accrued depreciation in the equal life group procedure also represents that portion of depreciable cost which will not be allocated to expense through future accruals. However, the calculation is based at the equal life group level rather than the vintage group level and does not require the use of averages.

The equal life group accrued depreciation ratio is calculated as follows:

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

Inasmuch as service life minus remaining life equals age when averages are not employed, the foregoing equation reduces to:

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

The table below illustrates the procedure for calculating straight line equal life group accrued depreciation using an Iowa 18-S0 survivor curve and a December 31, 2019 calculation date.

DETAILED COMPUTATION OF ANNUAL AND ACCRUED FACTORS USING THE EQUAL LIFE GROUP PROCEDURE

INPUT PARAMETERS:

CALCULATION DATE... 12-31-2019
 SURVIVOR CURVE.... 18-S0

AGE INTERVAL		RETIREMENTS		GROUP	YEAR	SUMMATION	AVERAGE	ANNUAL	ACCRUED
BEG	END	LIFE	DURING	ANNUAL		OF ANNUAL	PERCENT		
(1)	(2)	(3)	INTERVAL	ACCRUAL	(6)	ACCRUALS	SURVIVING	(9)	(10)
			(4)	(5)=(4)/(3)		(7)	(8)		
0.000	1.000	0.500	0.42263	0.42263000000	2019	8.68684116818	99.842382	0.0870	0.0435
1.000	2.000	1.500	0.97248	0.64832000000	2018	7.94005116818	99.091130	0.0801	0.1202
2.000	3.000	2.500	1.40102	0.56040800000	2017	7.33568716818	97.904381	0.0749	0.1873
3.000	4.000	3.500	1.76172	0.50334857143	2016	6.80380888246	96.323012	0.0706	0.2471
4.000	5.000	4.500	2.07867	0.46192666667	2015	6.32117126341	94.402817	0.0670	0.3015
5.000	6.000	5.500	2.35817	0.42875818182	2014	5.87582883917	92.184395	0.0637	0.3504
6.000	7.000	6.500	2.60652	0.40100307692	2013	5.46094820980	89.702050	0.0609	0.3959
7.000	8.000	7.500	2.82801	0.37706800000	2012	5.07191267134	86.984786	0.0583	0.4373
8.000	9.000	8.500	3.02329	0.35568117647	2011	4.70553808310	84.059136	0.0560	0.4760
9.000	10.000	9.500	3.19748	0.33657684211	2010	4.35940907381	80.948749	0.0539	0.5121
10.000	11.000	10.500	3.34688	0.31875047619	2009	4.03174541466	77.676566	0.0519	0.5450
11.000	12.000	11.500	3.47834	0.30246434783	2008	3.72113800265	74.263960	0.0501	0.5762
12.000	13.000	12.500	3.58770	0.28701600000	2007	3.42639782874	70.730942	0.0484	0.6050
13.000	14.000	13.500	3.67955	0.2725925926	2006	3.14661019911	67.097313	0.0469	0.6332
14.000	15.000	14.500	3.75126	0.25870758621	2005	2.88097677637	63.381911	0.0455	0.6598
15.000	16.000	15.500	3.80575	0.24553225806	2004	2.62885685424	59.603408	0.0441	0.6836
16.000	17.000	16.500	3.84103	0.23278969697	2003	2.38969587672	55.780018	0.0428	0.7062
17.000	18.000	17.500	3.85950	0.22054285714	2002	2.16302959967	51.929752	0.0417	0.7298
18.000	19.000	18.500	3.85950	0.20862162162	2001	1.94844736029	48.070249	0.0405	0.7493
19.000	20.000	19.500	3.84103	0.19697589744	2000	1.74564860076	44.219983	0.0395	0.7703
20.000	21.000	20.500	3.80575	0.18564634146	1999	1.55433748131	40.396592	0.0385	0.7893
21.000	22.000	21.500	3.75126	0.17447720930	1998	1.37427570593	36.618090	0.0375	0.8063
22.000	23.000	22.500	3.67955	0.16353555556	1997	1.20526932350	32.902688	0.0366	0.8235
23.000	24.000	23.500	3.58770	0.15266808511	1996	1.04716750316	29.269059	0.0358	0.8413
24.000	25.000	24.500	3.47834	0.14197306122	1995	0.89984693000	25.736040	0.0350	0.8575
25.000	26.000	25.500	3.34688	0.13125019608	1994	0.76323530135	22.323434	0.0342	0.8721
26.000	27.000	26.500	3.19748	0.12065962264	1993	0.63728039199	19.051252	0.0335	0.8878
27.000	28.000	27.500	3.02329	0.10993781818	1992	0.52198167158	15.940864	0.0327	0.8993
28.000	29.000	28.500	2.82801	0.09922842105	1991	0.41739855196	13.015215	0.0321	0.9149
29.000	30.000	29.500	2.60652	0.08835661017	1990	0.32360603635	10.297951	0.0314	0.9263
30.000	31.000	30.500	2.35817	0.07731704918	1989	0.24076920668	7.815606	0.0308	0.9394
31.000	32.000	31.500	2.07867	0.06598952381	1988	0.16911592018	5.597187	0.0302	0.9513
32.000	33.000	32.500	1.76172	0.05420676923	1987	0.10901777366	3.676992	0.0296	0.9620
33.000	34.000	33.500	1.40102	0.04182149254	1986	0.06100364278	2.095619	0.0291	0.9749
34.000	35.000	34.500	0.97248	0.02818782609	1985	0.02599898346	0.908871	0.0286	0.9867
35.000	36.000	35.500	0.42263	0.01190507042	1984	0.00595253521	0.211315	0.0282	1.0000
TOTAL				100.00000					

In the table, each equal life group is defined by the age interval shown in columns 1 and 2, which identify the ages at which the first and last retirement of each group occur. The group's designated life, shown in column 3, is the midpoint of the interval. In the calculation, the equal life groups of each vintage are arranged such that the midpoint of each one-year age interval coincides with the calculation date, e.g., December 31 in this case. This enables the calculation of annual accruals which are centered on, or as of, the

same date as the calculation of accrued depreciation.

The retirement during each age interval, shown in column 4, is the size of each equal life group. It is derived from the Iowa 18-S0 survivor curve and is the difference between the percents surviving (not shown) at the beginning and end of the age interval.

Each equal life group's whole life annual accrual, shown in column 5, equals the group's size (column 4) divided by its life (column 3), except that for the first age interval, the annual accrual is set equal to the group's size.

Columns 6 through 10 show the derivation of the whole life annual factor and accrued factor for each vintage based on the data developed in the first five columns. The year installed is shown in column 6. For all vintages other than the first year (2019), the summation of annual accruals for each year installed, shown in column 7, is calculated by adding one-half of the group annual accrual (column 5) for that vintage's current age interval plus the group annual accruals for all succeeding age intervals. For example, the figure 0.64832000000 for 2018 equals one-half of 7.94005116818 plus all of the succeeding figures in column 5. Only one-half of the annual accrual for the vintage's current age interval group is included in the summation because the equal life group for that interval expires at the midpoint of the current year.

The summation of annual accruals (column 7) for installations during 2019 is calculated on the basis of an in-service date at the midpoint of twelve months, i.e., six months prior to December 31. Inasmuch as the overall calculation is centered on December 31, 2019, the accrual for 2019 installations (during the twelve months) represents only one-half of one year, one-half of the year prior to December 31 plus one-half year following December 31. For this reason, the first figure in column 7, for vintage 2019, equals the group annual accrual for 2019 plus one-half of the group annual accruals for each of the subsequent years.

The average percent surviving, derived from the Iowa 18-S0 survivor curve, is shown in column 8 for each age interval. The annual factor, shown in column 9, is the result of dividing the summation of annual accruals (column 7) by the average percent surviving (column 8).

The accrued depreciation factor, shown in column 10, equals the annual factor multiplied by the age of the group at December 31, 2019.

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

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

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

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

<u>Account</u>	<u>Amortization Period, Years</u>
391, Office Furniture and Equipment	
Office Furniture	20
E.D.P Equipment	5
393, Stores Equipment	30

394, Tools, Shop and Garage Equipment	25
395, Laboratory Equipment	20
397, Communication Equipment	15
398, Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2019, 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.

AMORTIZATION OF NET SALVAGE

Experienced salvage is incorporated in the results of the study, as it was reported on the Company's books and records for the period January 1, 2015 through December 31, 2019. Results of the calculations are shown in Table 5.

Net salvage experienced during the five-year period is presented in this manner to determine the amount of negative net salvage to be amortized for book purposes. In developing the amount to be amortized, the data for the accounts which experienced positive net salvage have been netted with those for accounts which experienced negative net salvage.

In order to be consistent with this manner of recognizing salvage, no adjustments for salvage were made to the annual accruals and accrued depreciation calculated for each function. There were no exclusions from the 2015 through 2019 net salvage accrual.

PART III. RESULTS OF STUDY

PART III. RESULTS OF STUDY

DESCRIPTION OF SUMMARY TABULATIONS

Tables 1 through 5 presented on pages III-4 through III-10 summarize the results of the depreciation study as of December 31, 2019. Table 1 presents a comparison of annual depreciation and book reserve by function as of December 31, 2017, December 31, 2018 and December 31, 2019. Table 2 sets forth, by depreciable group, the estimated survivor curve, original cost, book depreciation reserve as of December 31, 2019, future book accruals, calculated annual accrual amount and rate, and composite remaining life for plant in service. Table 3 presents the 2019 plant activity. Table 4 presents the bringforward of the book reserve to December 31, 2019. Table 5 presents the annual amortization of experienced net salvage based on the period 2015 through 2019.

DESCRIPTION OF DETAILED TABULATIONS

Supporting statistical data for the estimates of average service lives and survivor curves and the annual depreciation calculations are presented in two sections.

The section beginning on III-11 sets forth, 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 supporting data for the original cost depreciation calculations are presented, in account sequence, in the section beginning on page III-159.

In the first section, 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 type curve designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. In cases where only a segment of the estimated curve is used in the depreciation calculation, the numeral

used for identification purposes is not a designation of the average life of the group. The titles of the charts indicate the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which the 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 tables of the calculated annual depreciation related to original cost are presented in the second section and indicate the estimated average survivor curves used in the calculations. The tables set forth, for each installation year, the original cost, calculated accrued depreciation, allocated book reserve, future book accruals, remaining life expectancy and the calculated annual accrual.

DUQUESNE LIGHT COMPANY

TABLE 1. ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS BY FUNCTION RELATED TO UTILITY PLANT AS OF DECEMBER 31, 2017, DECEMBER 31, 2018 AND DECEMBER 31, 2019

	<u>2017</u>	<u>2018</u>	<u>2019</u>
TRANSMISSION PLANT			
ORIGINAL COST (DEPRECIABLE)	885,261,270.16	917,660,279.78	932,574,654.95
BOOK ACCRUED DEPRECIATION	245,928,474	265,682,013	286,132,415
BOOK RESERVE % OF O.C.	27.78%	28.95%	30.68%
ORIGINAL COST DEPRECIATED	639,332,796	651,978,266	646,442,239
ANNUAL DEPRECIATION EXPENSE	22,184,779	22,593,644	22,386,237
ANNUAL % OF O.C.	2.51%	2.46%	2.40%
DISTRIBUTION PLANT			
ORIGINAL COST (DEPRECIABLE)	2,608,414,261.42	2,749,648,114.23	2,895,074,102.36
BOOK ACCRUED DEPRECIATION	847,441,781	849,480,263	884,479,652
BOOK RESERVE % OF O.C.	32.49%	30.89%	30.55%
ORIGINAL COST DEPRECIATED	1,760,972,480	1,900,167,852	2,010,594,451
ANNUAL DEPRECIATION EXPENSE	72,627,880	75,587,187	81,329,517
ANNUAL % OF O.C.	2.78%	2.75%	2.81%
GENERAL PLANT			
ORIGINAL COST (DEPRECIABLE)	310,536,299.91	333,287,735.96	358,983,871.72
BOOK ACCRUED DEPRECIATION	124,059,760	137,838,580	146,320,991
BOOK RESERVE % OF O.C.	39.95%	41.36%	40.76%
ORIGINAL COST DEPRECIATED	186,476,539	195,449,154	212,662,879
ANNUAL DEPRECIATION EXPENSE	13,893,275	14,597,580	17,409,865
ANNUAL % OF O.C.	4.47%	4.38%	4.85%
TOTAL COMPANY			
ORIGINAL COST (DEPRECIABLE)	3,804,211,831.49	4,000,596,129.97	4,186,632,629.03
BOOK ACCRUED DEPRECIATION	1,217,430,015	1,253,000,857	1,316,933,059
BOOK RESERVE % OF O.C.	32.00%	31.32%	31.46%
ORIGINAL COST DEPRECIATED	2,586,781,815	2,747,595,272	2,869,699,569
ANNUAL DEPRECIATION EXPENSE	108,705,934	112,778,411	121,125,619
ANNUAL % OF O.C.	2.86%	2.82%	2.89%
NON-DEPRECIABLE PLANT			
LAND AND LAND RIGHTS	33,442,284.32	41,732,715.03	43,681,470.16
INTANGIBLE PLANT	263,004,503.19	292,705,497.35	317,883,210.82
REGIONAL TRANSMISSION	0.00	0.00	0.00
LEASEHOLD IMPROVEMENTS	11,739,854.33	14,608,919.87	20,822,008.93
TOTAL PLANT IN SERVICE	4,112,398,473.33	4,349,643,262.22	4,569,019,318.94

DUQUESNE LIGHT COMPANY

TABLE 2. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

	(1) DEPRECIABLE GROUP	(2) SURVIVOR CURVE	(3) ORIGINAL COST AS OF DECEMBER 31, 2019	(4) BOOK DEPRECIATION RESERVE	(5) FUTURE ACCRUALS	(6) ANNUAL ACCRUAL AMOUNT	(7) RATE (6)/(5)	(8) COMPOSITE REMAINING LIFE (8)=(5)/(6)
	DEPRECIABLE PLANT							
	TRANSMISSION PLANT							
352	STRUCTURES AND IMPROVEMENTS	65-R3 *	25,427,657.04	7,627,825	17,799,833	755,929	2.97	23.5
	MAJOR STRUCTURES	45-R3	7,935,903.79	1,661,017	6,274,887	193,244	2.44	32.5
	OTHER SMALL STRUCTURES		33,363,560.83	9,288,842	24,074,720	949,173	2.84	25.4
	TOTAL ACCOUNT 352							
353	STATION EQUIPMENT	38-S0	413,285,534.54	131,746,360	281,539,174	13,395,591	3.24	21.0
354	TOWERS AND FIXTURES	80-R3	70,427,760.79	34,306,191	36,121,569	795,789	1.13	45.4
355	POLES AND FIXTURES	55-R3	57,009,138.85	13,712,046	43,297,092	1,102,313	1.93	39.3
356	OVERHEAD CONDUCTORS AND DEVICES	65-R3	119,654,883.01	36,463,131	83,191,752	1,807,389	1.51	46.0
357	UNDERGROUND CONDUIT	60-S3	80,748,181.53	30,586,145	50,162,037	1,428,431	1.77	35.1
358	UNDERGROUND CONDUCTORS AND DEVICES	60-R3	147,899,601.56	28,853,063	119,046,538	2,727,472	1.84	43.6
359	ROADS AND TRAILS	60-R4	10,185,993.84	1,176,637	9,009,357	180,079	1.77	50.0
	TOTAL TRANSMISSION PLANT		932,574,654.95	286,132,415	646,442,239	22,386,237	2.40	28.9
	DISTRIBUTION PLANT							
361	STRUCTURES AND IMPROVEMENTS	70-R3 *	39,537,106.66	25,859,513	13,677,595	865,504	2.19	15.8
	MAJOR STRUCTURES	45-R3	30,516,569.99	14,093,517	16,423,053	633,622	2.08	25.9
	OTHER SMALL STRUCTURES		70,053,676.65	39,953,030	30,700,648	1,499,126	2.14	20.1
	TOTAL ACCOUNT 361							
362	STATION EQUIPMENT	55-R1	450,537,387.70	151,176,282	299,361,106	9,588,515	2.13	31.2
	COMPANY STATIONS	45-R0.5	36,163,234.08	16,516,302	19,646,932	847,622	2.34	23.2
	CUSTOMER HIGH TENSION	45-R0.5	4,413,012.19	1,133,150	3,279,862	121,118	2.74	27.1
	PORTABLE SUBSTATIONS		497,113,633.97	168,825,734	322,287,900	10,557,255	2.15	30.5
	TOTAL ACCOUNT 362							
364.11	POLES, TOWERS AND FIXTURES	58-R1	532,980,729.74	166,446,849	366,533,881	11,480,267	2.15	31.9
365.01	OVERHEAD CONDUCTORS AND DEVICES	50-R0.5	540,188,167.27	157,418,328	382,769,839	14,704,487	2.72	26.0
366	UNDERGROUND CONDUIT	75-R4	145,979,445.47	50,354,370	95,625,075	2,024,469	1.39	47.2
367	UNDERGROUND CONDUCTORS AND DEVICES	45-R1.5	424,530,647.76	112,221,874	312,308,774	11,962,233	2.82	26.1
368	LINE TRANSFORMERS	39-S0	247,727,724.15	74,501,892	173,225,832	8,279,126	3.34	20.9
	OVERHEAD	45-R0.5	74,103,427.24	18,817,379	55,286,048	2,343,026	3.16	23.6
	CONVENTIONAL DISTRIBUTION NETWORK	30-L0	53,409,227.07	14,486,935	38,922,292	2,565,426	4.80	15.2
	UNDERGROUND RESIDENTIAL DISTRIBUTION	40-R1.5	36,812,865.89	9,855,214	26,957,652	1,191,058	3.24	22.6
	TOTAL ACCOUNT 368		412,063,244.35	117,661,420	294,391,824	14,378,636	3.49	20.5
369.2	SERVICES	65-R1.5	100,047,493.53	38,072,981	61,974,512	1,691,158	1.69	36.6
370	METERS AND SMART METERS	18-S0	135,472,237.91	8,464,295	127,007,943	11,824,878	8.73	10.7
370.1	METERS - COMMUNICATION EQUIPMENT	10-S4	32,662.29	25,850	6,812	2,082	6.37	3.3
373	STREET LIGHTING EQUIPMENT	30-L0	42,622,163.42	25,034,921	17,587,243	1,184,926	2.78	14.8
	TOTAL DISTRIBUTION PLANT		2,895,074,102.36	884,479,652	2,010,594,451	81,329,517	2.81	24.7

DUQUESNE LIGHT COMPANY

TABLE 2. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

	(1) DEPRECIABLE GROUP	(2) SURVIVOR CURVE	(3) ORIGINAL COST AS OF DECEMBER 31, 2019	(4) BOOK DEPRECIATION RESERVE	(5) FUTURE ACCRUALS	(6) CALCULATED ANNUAL ACCRUAL AMOUNT	(7)=(6)/(5) RATE	(8)=(5)/(6) COMPOSITE REMAINING LIFE
390.1	GENERAL PLANT							
	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	58-R2 *	135,213,122.67	41,679,859	93,533,263	3,852,364	2.85	24.3
	OTHER SMALL STRUCTURES	45-R3	6,716,953.31	1,391,514	5,325,439.00	185,826	2.47	32.1
	TOTAL ACCOUNT 390		141,930,075.98	43,071,373	98,858,702	4,018,190	2.83	24.6
391	OFFICE FURNITURE AND EQUIPMENT							
	OFFICE FURNITURE	20-SQ	5,920,483.70	2,221,994	3,698,490	273,270	4.62	13.5
	E.D.P. EQUIPMENT	5-SQ	32,099,361.82	11,791,578	20,307,784	6,542,017	20.38	3.1
	TOTAL ACCOUNT 391		38,019,845.52	14,013,571	24,006,274	6,815,287	17.93	3.5
392	TRANSPORTATION EQUIPMENT							
	STORES EQUIPMENT	30-SQ	61,529,994.89	37,572,461	23,957,534	**		
	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	1,676,779.66	1,024,637	652,143	52,603	3.14	12.4
	LABORATORY EQUIPMENT	20-SQ	25,848,997.89	7,892,531	17,956,467	1,030,580	3.99	17.4
	POWER OPERATED EQUIPMENT	20-SQ	2,158,595.77	1,042,053	1,116,543	104,376	4.84	10.7
	COMMUNICATION EQUIPMENT	15-SQ	3,694,308.85	1,525,541	2,168,768	**		
	MISCELLANEOUS EQUIPMENT	20-SQ	83,895,257.06	40,008,323	43,886,934	5,376,309	6.41	8.2
	TOTAL ACCOUNT 392		230,016.10	170,502	59,514	12,520	5.44	4.8
	TOTAL GENERAL PLANT		358,983,871.72	146,320,991	212,662,879	17,409,865	4.85	12.2
	TOTAL DEPRECIABLE PLANT		4,186,632,629.03	1,316,933,059	2,869,699,569	121,125,619	2.89	23.7
301	INTANGIBLE AND NONDEPRECIABLE PLANT							
	ORGANIZATION		100,275.19					
	FRANCHISES AND CONSENTS		6,830.09					
	MISCELLANEOUS INTANGIBLE PLANT		317,776,105.54	150,909,581				
	LAND AND LAND RIGHTS		14,346,915.18					
	LAND AND LAND RIGHTS		23,189,757.87					
	LAND AND LAND RIGHTS		6,144,797.11					
	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS		20,622,008.93	9,216,674				
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT		382,386,689.91	160,126,255				
	TOTAL ELECTRIC PLANT		4,569,019,318.94	1,477,059,314				

NOTE: Transportation was switched from group to individual with gain loss.

* Life Span Procedure was used. Curve Shown is Interim Survivor Curve.

** Annual Accrual is charged on a vehicle by vehicle basis.

DUQUESNE LIGHT COMPANY

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DEPRECIABLE GROUP	BALANCE AT BEGINNING OF YEAR	ADDITIONS	RETIREMENTS	TRANSFERS AND ADJUSTMENTS	BALANCE AT END OF YEAR	PERCENT OF ORIGINAL COST RETIRED	
DEPRECIABLE PLANT							
TRANSMISSION PLANT							
352 STRUCTURES AND IMPROVEMENTS	30,434,903.71	2,928,657.12			33,363,560.83	0.00	
353 STATION EQUIPMENT	405,705,689.77	9,788,428.43	2,208,563.66		413,285,534.54	0.54	
354 TOWERS AND FIXTURES	70,779,076.37	294,638.67	645,954.25		70,427,760.79	0.91	
355 POLES AND FIXTURES	54,883,247.49	2,125,891.36			57,009,138.85	0.00	
356 OVERHEAD CONDUCTORS AND DEVICES	117,916,689.29	1,784,182.94	45,999.22		119,654,883.01	0.04	
357 UNDERGROUND CONDUIT	80,764,817.93	100,333.18	16,636.40		80,748,181.53	0.02	
358 UNDERGROUND CONDUCTORS AND DEVICES	147,897,750.39	907,879.01	98,482.01		147,899,601.56	0.07	
359 ROADS AND TRAILS	9,278,114.83				10,185,993.84	0.00	
TOTAL TRANSMISSION PLANT	917,660,279.78	17,830,010.71	3,015,635.54	0.00	932,574,654.95		
DISTRIBUTION PLANT							
361 STRUCTURES AND IMPROVEMENTS	67,249,098.70	2,860,820.50	56,242.55		70,053,676.65	0.08	
362.1 STATION EQUIPMENT - COMPANY STATIONS	430,434,419.40	22,114,243.98	2,011,275.68		450,537,387.70	0.47	
362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION	34,910,587.07	1,321,360.97	68,713.96		36,163,234.08	0.20	
362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS	4,413,012.19				4,413,012.19	0.00	
364.11 POLES, TOWERS AND FIXTURES	485,352,642.84	51,902,615.25	6,412,418.85	2,137,890.50	532,980,729.74	1.32	
365.01 OVERHEAD CONDUCTORS AND DEVICES	510,798,999.41	39,176,928.93	7,649,870.57	(2,137,890.50)	540,188,167.27	1.50	
366 UNDERGROUND CONDUIT	149,049,091.16	4,305,905.31	61,452.20	(7,314,098.80)	145,979,445.47	0.04	
367 UNDERGROUND CONDUCTORS AND DEVICES	401,241,802.27	29,046,423.56	5,757,578.07		424,530,647.76	1.43	
368 LINE TRANSFORMERS	387,280,189.88	23,872,644.18	9,099,589.71		412,053,244.35	2.29	
369.2 SERVICES	98,724,558.62	1,641,576.95	318,642.04		100,047,493.53	0.32	
370 METERS AND SMART METERS	127,989,276.36	8,574,838.46	1,091,876.91		135,472,237.91	0.85	
370.1 METERS - COMMUNICATION EQUIPMENT	43,989.24	11,306.95			32,662.29	25.72	
373 STREET LIGHTING EQUIPMENT	42,160,467.09	2,162,992.63	1,701,296.30		42,622,163.42	4.04	
TOTAL DISTRIBUTION PLANT	2,749,648,114.23	186,980,350.72	34,240,263.79	(7,314,098.80)	2,895,074,102.36		
GENERAL PLANT							
390.1 STRUCTURES AND IMPROVEMENTS	132,967,501.43	9,003,224.89	40,650.34		141,930,075.98	0.03	
391.1 OFFICE FURNITURE AND EQUIPMENT - OFFICE FURNITURE	5,527,450.84	393,032.86			5,920,483.70	0.00	
391.2 OFFICE FURNITURE AND EQUIPMENT - E.D.P. EQUIPMENT	20,355,638.84	13,985,077.39	2,241,354.41		32,099,361.82	11.01	
392 TRANSPORTATION EQUIPMENT	60,365,045.57	3,162,004.25	1,997,054.93		61,529,994.89	3.31	
393 STORES EQUIPMENT	1,910,748.56		233,968.90		1,676,779.66	12.24	
394 TOOLS, SHOP AND GARAGE EQUIPMENT	22,187,853.09	4,047,269.63	386,124.83		25,848,997.89	1.74	
395 LABORATORY EQUIPMENT	2,481,835.95	1,131.58	324,371.76		2,158,595.77	13.07	
396 POWER OPERATED EQUIPMENT	3,684,680.46	107,598.40	97,970.01		3,694,308.85	2.66	
397 COMMUNICATION EQUIPMENT	83,436,805.61	6,352,077.66	5,893,626.21		83,895,257.06	7.06	
398 MISCELLANEOUS EQUIPMENT	370,175.61		140,159.51		230,016.10	37.86	
TOTAL GENERAL PLANT	333,287,735.96	37,051,416.66	11,355,280.90	0.00	358,983,871.72		
TOTAL DEPRECIABLE PLANT	4,000,596,129.97	241,961,778.09	48,611,180.23	(7,314,098.80)	4,186,632,629.03		

DUQUESNE LIGHT COMPANY

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2019

	DEPRECIABLE GROUP (1)	BALANCE AT BEGINNING OF YEAR (2)	+	ADDITIONS (3)	-	RETIREMENTS (4)	+	TRANSFERS AND ADJUSTMENTS (5)	=	BALANCE AT END OF YEAR (6)	PERCENT OF ORIGINAL COST RETIRED (7)
	INTANGIBLE AND NONDEPRECIABLE PLANT										
301	ORGANIZATION	103,415.81		(3,140.62)						100,275.19	
302	FRANCHISES AND CONSENTS	6,830.09								6,830.09	
303	MISCELLANEOUS INTANGIBLE PLANT	282,595,251.45		39,759,074.78		14,578,220.69				317,776,105.54	
350	LAND AND LAND RIGHTS	14,131,169.13		215,746.05						14,346,915.18	
360	LAND AND LAND RIGHTS	21,456,748.79		1,733,009.08						23,189,757.87	
389	LAND AND LAND RIGHTS	6,144,797.11								6,144,797.11	
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	14,608,919.87		6,223,263.08		10,174.02				20,822,008.93	
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT	349,047,132.25		47,827,952.37		14,588,394.71		0.00		382,386,689.91	
	TOTAL ELECTRIC PLANT	4,349,643,262.22		289,889,730.46		63,199,574.94		(7,314,088.80)		4,569,019,318.94	

DUQUESNE LIGHT COMPANY

TABLE 4. SUMMARY OF BOOK RESERVE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2019

	DEPRECIABLE GROUP (1)	BOOK RESERVE AT BEGINNING OF YEAR (2)	+	ANNUAL ACCRUALS (3)	-	RETIREMENTS (4)	+	GROSS SALVAGE (5)	-	COST OF REMOVAL (6)	+	MISCELLANEOUS DEBITS AND CREDITS (7)	=	BOOK RESERVE AT END OF YEAR (8)	BOOK RESERVE AS A PERCENT OF ORIGINAL COST (9)
	DEPRECIABLE PLANT														
352	TRANSMISSION PLANT														
353	STRUCTURES AND IMPROVEMENTS	8,403,344		885,498		2,208,564				580,806				9,288,842	27.84
354	STATION EQUIPMENT	119,918,236		14,617,494		645,954								131,746,360	31.88
355	TOWERS AND FIXTURES	34,063,006		889,140										34,306,191	48.71
356	POLES AND FIXTURES	12,493,854		1,218,193										13,712,046	24.05
357	OVERHEAD CONDUCTORS AND DEVICES	34,614,159		2,091,924		45,999				196,953				36,463,131	30.47
358	UNDERGROUND CONDUIT	29,099,172		1,503,609		16,636								30,586,145	37.88
359	UNDERGROUND CONDUCTORS AND DEVICES ROADS AND TRAILS	26,082,176		2,869,369		98,482								28,853,063	19.51
		1,008,067		168,570										1,176,637	11.55
	TOTAL TRANSMISSION PLANT	265,682,013		24,243,797		3,015,636		0		777,759		0		286,132,415	
361	DISTRIBUTION PLANT														
362	STRUCTURES AND IMPROVEMENTS	38,590,714		1,484,189		56,243				65,631				39,953,030	57.03
364.11	STATION EQUIPMENT	160,329,570		12,046,540		2,079,990				1,470,387				168,825,734	0.00
365.01	POLES, TOWERS AND FIXTURES	163,290,416		12,469,694		6,412,419		1,038,461		3,970,077		30,774		166,446,849	34.29
366	OVERHEAD CONDUCTORS AND DEVICES	152,593,279		13,428,995		7,649,871		1,589,501		2,512,802		(30,774)		157,418,328	30.82
367	UNDERGROUND CONDUIT	48,435,415		2,045,548		61,452				65,141				50,354,370	34.49
368	UNDERGROUND CONDUCTORS AND DEVICES	108,624,028		10,275,713		5,757,578		644,736		1,565,026				112,221,874	28.43
369.2	LINE TRANSFORMERS	115,233,648		12,599,994		9,099,590		600,741		1,633,373				117,661,420	28.55
370	METERS AND SMART METERS	37,011,184		2,757,531		318,842				1,377,092				38,072,981	38.05
370.1	METERS - COMMUNICATION EQUIPMENT	(329,846)		9,891,335		1,091,877				5,318				8,464,295	6.25
373	STREET LIGHTING EQUIPMENT	34,455		2,702		11,307								25,850	79.14
		25,667,401		1,112,021		1,701,296				43,204				25,034,921	58.74
	TOTAL DISTRIBUTION PLANT	849,480,264		78,074,261		34,240,264		3,873,439		12,708,049		0		884,479,652	
390.1	GENERAL PLANT														
391.1	STRUCTURES AND IMPROVEMENTS	38,782,631		4,337,859		40,650				8,467				43,071,373	30.35
391.2	OFFICE FURNITURE AND EQUIPMENT - OFFICE FURNITURE	9,931,735		290,259										2,221,994	37.53
392	OFFICE FURNITURE AND EQUIPMENT - E.D.P. EQUIPMENT	9,678,548		4,394,384		2,241,354								11,791,578	36.73
393	TRANSPORTATION EQUIPMENT	35,568,133		3,836,091		1,997,055		137,295		(30,370)		(2,373)		37,572,461	61.06
394	STORES EQUIPMENT	1,195,240		63,366		233,969								1,024,637	61.11
395	TOOLS, SHOP AND GARAGE EQUIPMENT	7,340,829		937,827		386,125								7,892,531	30.53
396	LABORATORY EQUIPMENT	1,242,988		123,437		324,372								1,042,053	48.27
397	POWER OPERATED EQUIPMENT	1,460,710		157,902		97,970						4,899		1,525,541	41.29
398	COMMUNICATION EQUIPMENT MISCELLANEOUS EQUIPMENT	40,345,323		5,596,626		5,893,626								40,008,323	47.69
		292,444		18,217		140,160								170,502	74.13
	TOTAL GENERAL PLANT	137,838,580		19,675,968		11,355,281		137,295		(21,903)		2,526		146,320,991	
	TOTAL DEPRECIABLE PLANT	1,253,000,857		121,994,026		48,611,180		4,010,734		13,463,904		2,526		1,316,933,059	
303	INTANGIBLE AND NONDEPRECIABLE PLANT														
390.2	MISCELLANEOUS INTANGIBLE PLANT	122,208,783		43,279,019		14,578,221								150,909,581	47.49
	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	8,441,972		796,782		10,174				11,905				9,216,674	44.26
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT	130,650,755		44,075,801		14,588,395		0		11,905		0		160,126,255	
	TOTAL ELECTRIC PLANT	1,383,651,611		166,069,827		63,199,575		4,010,734		13,475,810		2,526		1,477,059,314	

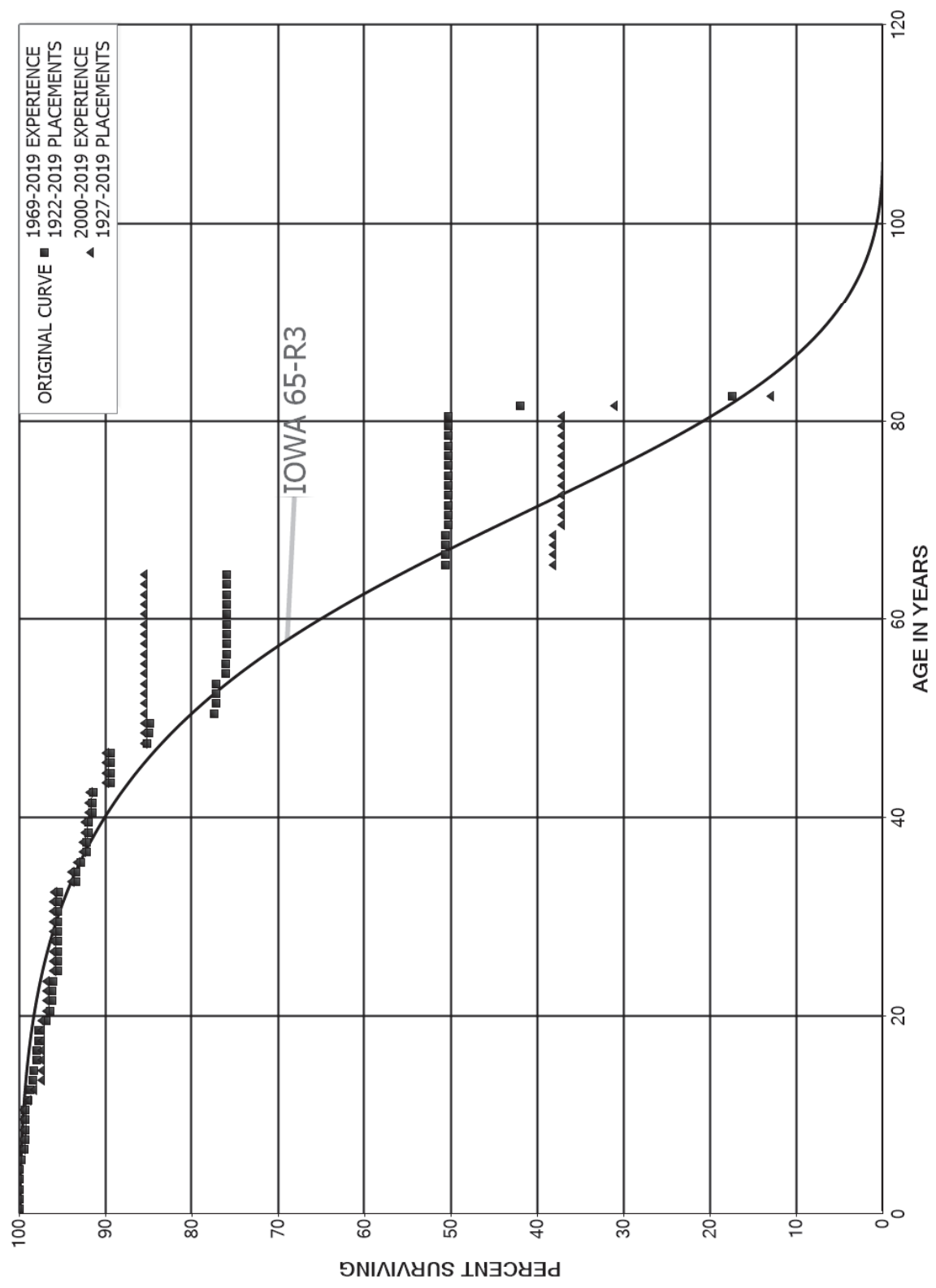
DUQUESNE LIGHT COMPANY

TABLE 5. AMORTIZATION OF EXPERIENCED NET SALVAGE

ACCOUNT (1)	2015		2016		2017		2018		2019		NET SALVAGE (12)	SALVAGE ACCRUAL (13)=(12)/5
	COST OF REMOVAL (2)	GROSS SALVAGE (3)	COST OF REMOVAL (4)	GROSS SALVAGE (5)	COST OF REMOVAL (6)	GROSS SALVAGE (7)	COST OF REMOVAL (8)	GROSS SALVAGE (9)	COST OF REMOVAL (10)	GROSS SALVAGE (11)		
350					(1,137)	29,000					30,137	6,027
352	17,844	469	85,929	176,180	58,444	1,524					(161,845)	(32,369)
353	2,452,330	406,904	1,144,499		678,911	60,109	1,621	2,000	580,806		(5,145,756)	(1,029,151)
354			4,754				934,401				(4,754)	(951)
355			1,090		45,487	23,012	1,038		196,953		(2,127)	(425)
356	607,615	73,971	20,472	434,966	197,758	194,412	44,180				(817,725)	(163,545)
357			681,771								(250,150)	(50,030)
358	31,305	29,829	17,437	17,437							(1,476)	(295)
361	7,176		15,176	16	14,089				65,631		(102,056)	(20,411)
362	981,548	171,241	838,923	7,534	1,075,470	28,425	652,537	6,717	1,470,387		(4,804,948)	(960,990)
364.11	2,507,523	518,065	2,370,889	1,156,013	3,135,095	893,247	4,527,344	677,169	3,970,077	1,038,461	(12,227,972)	(2,445,594)
365.01	1,039,575	1,262,541	3,708,347	1,504,230	1,121,162	597,641	1,400,700	1,949,545	2,512,802	1,589,501	(2,879,127)	(575,825)
366	140,960		69,364	265,679	31,924	1,483	43,444		65,141		(83,670)	(16,734)
367	478,527	607,548	719,726	859,661	547,037	498,352	1,016,493	2,259,048	1,565,026	644,736	542,536	108,507
368	1,248,521	550,223	1,152,549	1,098,103	1,077,401	1,095,428	1,180,119	756,448	1,633,373	600,741	(2,191,020)	(438,204)
369.2	1,699,066		799,704		1,442,930		1,401,664		1,377,092		(6,720,455)	(1,344,091)
370	139,301		38,283		2,008		277,983		5,318		(462,893)	(92,579)
373	143,370		96,121		37,052		39,296		43,204		(359,043)	(71,809)
390.1	3,517		298,889		60,454				8,467		(371,327)	(74,265)
390.2									11,905		(11,905)	(2,381)
392	(28,932)	355,859		390,121	(42,884)	128,075	(86,300)	25,053	(30,370)	137,295	1,224,889	244,978
397	3,890	939									(2,952)	(590)
TOTAL	11,473,138	3,977,589	12,063,922	5,909,941	9,481,201	3,550,707	11,434,519	5,675,979	13,475,810	4,010,734	(34,803,640)	(6,960,727)

SERVICE LIFE STATISTICS

DUQUESNE LIGHT COMPANY
 ACCOUNT 352 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2019

EXPERIENCE BAND 1969-2019

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	34,486,562		0.0000	1.0000	100.00
0.5	33,825,101		0.0000	1.0000	100.00
1.5	30,693,303		0.0000	1.0000	100.00
2.5	29,344,276		0.0000	1.0000	100.00
3.5	20,868,937		0.0000	1.0000	100.00
4.5	20,888,784	57,620	0.0028	0.9972	100.00
5.5	20,807,502	79,403	0.0038	0.9962	99.72
6.5	20,911,306	1,047	0.0001	0.9999	99.34
7.5	20,760,595	5,436	0.0003	0.9997	99.34
8.5	18,308,000		0.0000	1.0000	99.31
9.5	10,260,018		0.0000	1.0000	99.31
10.5	7,138,479	26,578	0.0037	0.9963	99.31
11.5	7,115,923	16,920	0.0024	0.9976	98.94
12.5	6,996,878	22,826	0.0033	0.9967	98.71
13.5	6,893,796	10,782	0.0016	0.9984	98.39
14.5	6,678,079	15,312	0.0023	0.9977	98.23
15.5	6,695,437	3,053	0.0005	0.9995	98.01
16.5	6,611,547	14,104	0.0021	0.9979	97.96
17.5	6,591,498		0.0000	1.0000	97.75
18.5	6,571,651	61,800	0.0094	0.9906	97.75
19.5	6,511,860	26,912	0.0041	0.9959	96.83
20.5	6,413,182	13,842	0.0022	0.9978	96.43
21.5	6,297,053		0.0000	1.0000	96.23
22.5	6,201,249	8,665	0.0014	0.9986	96.23
23.5	6,046,222	33,422	0.0055	0.9945	96.09
24.5	5,978,029	3,253	0.0005	0.9995	95.56
25.5	5,031,617	1,991	0.0004	0.9996	95.51
26.5	5,007,408		0.0000	1.0000	95.47
27.5	4,750,403		0.0000	1.0000	95.47
28.5	4,698,661		0.0000	1.0000	95.47
29.5	4,666,329		0.0000	1.0000	95.47
30.5	4,713,091		0.0000	1.0000	95.47
31.5	4,723,599	3,783	0.0008	0.9992	95.47
32.5	4,708,780	97,253	0.0207	0.9793	95.39
33.5	4,597,260		0.0000	1.0000	93.42
34.5	4,596,577	29,223	0.0064	0.9936	93.42
35.5	4,510,934	34,129	0.0076	0.9924	92.83
36.5	4,475,768		0.0000	1.0000	92.13
37.5	4,475,768	7,843	0.0018	0.9982	92.13
38.5	4,220,340		0.0000	1.0000	91.97

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2019

EXPERIENCE BAND 1969-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,288,013	17,446	0.0053	0.9947	91.97
40.5	2,428,665		0.0000	1.0000	91.48
41.5	2,444,467	2,324	0.0010	0.9990	91.48
42.5	2,456,992	52,670	0.0214	0.9786	91.39
43.5	1,697,770		0.0000	1.0000	89.43
44.5	951,385		0.0000	1.0000	89.43
45.5	952,543		0.0000	1.0000	89.43
46.5	936,852	44,244	0.0472	0.9528	89.43
47.5	865,705	2,195	0.0025	0.9975	85.21
48.5	863,510	1,601	0.0019	0.9981	84.99
49.5	208,471	18,241	0.0875	0.9125	84.83
50.5	83,811	313	0.0037	0.9963	77.41
51.5	78,578		0.0000	1.0000	77.12
52.5	71,372		0.0000	1.0000	77.12
53.5	71,372	948	0.0133	0.9867	77.12
54.5	70,424		0.0000	1.0000	76.10
55.5	76,627	141	0.0018	0.9982	76.10
56.5	76,485		0.0000	1.0000	75.96
57.5	76,485		0.0000	1.0000	75.96
58.5	76,560		0.0000	1.0000	75.96
59.5	76,560		0.0000	1.0000	75.96
60.5	76,565		0.0000	1.0000	75.96
61.5	67,900		0.0000	1.0000	75.96
62.5	67,645		0.0000	1.0000	75.96
63.5	67,645		0.0000	1.0000	75.96
64.5	44,759	14,964	0.3343	0.6657	75.96
65.5	29,795		0.0000	1.0000	50.56
66.5	21,583		0.0000	1.0000	50.56
67.5	21,583	0	0.0000	1.0000	50.56
68.5	21,583	99	0.0046	0.9954	50.56
69.5	19,208		0.0000	1.0000	50.33
70.5	19,208		0.0000	1.0000	50.33
71.5	19,208		0.0000	1.0000	50.33
72.5	19,421		0.0000	1.0000	50.33
73.5	20,153		0.0000	1.0000	50.33
74.5	20,153		0.0000	1.0000	50.33
75.5	26,590		0.0000	1.0000	50.33
76.5	26,590		0.0000	1.0000	50.33
77.5	25,121		0.0000	1.0000	50.33
78.5	25,121		0.0000	1.0000	50.33

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2019			EXPERIENCE BAND 1969-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	25,121		0.0000	1.0000	50.33
80.5	25,121	4,205	0.1674	0.8326	50.33
81.5	20,916	12,239	0.5851	0.4149	41.91
82.5	8,677		0.0000	1.0000	17.38
83.5	8,677		0.0000	1.0000	17.38
84.5	8,677	3,165	0.3648	0.6352	17.38
85.5	5,512		0.0000	1.0000	11.04
86.5	5,512		0.0000	1.0000	11.04
87.5	5,512		0.0000	1.0000	11.04
88.5	5,512		0.0000	1.0000	11.04
89.5	2,240		0.0000	1.0000	11.04
90.5	2,240		0.0000	1.0000	11.04
91.5	2,240		0.0000	1.0000	11.04
92.5					11.04

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2019

EXPERIENCE BAND 2000-2019

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	28,019,325		0.0000	1.0000	100.00
0.5	27,479,401		0.0000	1.0000	100.00
1.5	24,465,601		0.0000	1.0000	100.00
2.5	23,194,184		0.0000	1.0000	100.00
3.5	14,846,296		0.0000	1.0000	100.00
4.5	14,928,145		0.0000	1.0000	100.00
5.5	15,129,964	79,403	0.0052	0.9948	100.00
6.5	15,252,013		0.0000	1.0000	99.48
7.5	16,146,912	5,436	0.0003	0.9997	99.48
8.5	13,743,511		0.0000	1.0000	99.44
9.5	5,695,529		0.0000	1.0000	99.44
10.5	2,563,001	15,688	0.0061	0.9939	99.44
11.5	2,551,092	16,696	0.0065	0.9935	98.83
12.5	2,442,054	22,826	0.0093	0.9907	98.19
13.5	2,356,702		0.0000	1.0000	97.27
14.5	2,152,415		0.0000	1.0000	97.27
15.5	2,235,397		0.0000	1.0000	97.27
16.5	2,157,433		0.0000	1.0000	97.27
17.5	2,151,488		0.0000	1.0000	97.27
18.5	2,412,253		0.0000	1.0000	97.27
19.5	3,257,622	20,003	0.0061	0.9939	97.27
20.5	3,982,605		0.0000	1.0000	96.67
21.5	3,880,319		0.0000	1.0000	96.67
22.5	3,790,264		0.0000	1.0000	96.67
23.5	4,418,334	33,422	0.0076	0.9924	96.67
24.5	5,104,651		0.0000	1.0000	95.94
25.5	4,161,493	1,991	0.0005	0.9995	95.94
26.5	4,151,687		0.0000	1.0000	95.89
27.5	3,894,682		0.0000	1.0000	95.89
28.5	3,842,776		0.0000	1.0000	95.89
29.5	4,488,109		0.0000	1.0000	95.89
30.5	4,648,228		0.0000	1.0000	95.89
31.5	4,663,407	3,783	0.0008	0.9992	95.89
32.5	4,655,430	97,253	0.0209	0.9791	95.82
33.5	4,543,910		0.0000	1.0000	93.81
34.5	4,543,227	29,223	0.0064	0.9936	93.81
35.5	4,457,583	34,059	0.0076	0.9924	93.21
36.5	4,422,487		0.0000	1.0000	92.50
37.5	4,422,487	7,843	0.0018	0.9982	92.50
38.5	4,167,059		0.0000	1.0000	92.33

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,234,732	17,446	0.0054	0.9946	92.33
40.5	2,364,856		0.0000	1.0000	91.84
41.5	2,375,845	2,324	0.0010	0.9990	91.84
42.5	2,370,372	48,330	0.0204	0.9796	91.75
43.5	1,615,490		0.0000	1.0000	89.88
44.5	890,833		0.0000	1.0000	89.88
45.5	891,991		0.0000	1.0000	89.88
46.5	883,148	44,244	0.0501	0.9499	89.88
47.5	812,001		0.0000	1.0000	85.37
48.5	812,001		0.0000	1.0000	85.37
49.5	158,563		0.0000	1.0000	85.37
50.5	52,144		0.0000	1.0000	85.37
51.5	47,224		0.0000	1.0000	85.37
52.5	40,018		0.0000	1.0000	85.37
53.5	40,018		0.0000	1.0000	85.37
54.5	51,055		0.0000	1.0000	85.37
55.5	57,258		0.0000	1.0000	85.37
56.5	57,258		0.0000	1.0000	85.37
57.5	58,652		0.0000	1.0000	85.37
58.5	58,727		0.0000	1.0000	85.37
59.5	58,820		0.0000	1.0000	85.37
60.5	58,825		0.0000	1.0000	85.37
61.5	50,161		0.0000	1.0000	85.37
62.5	49,905		0.0000	1.0000	85.37
63.5	49,905		0.0000	1.0000	85.37
64.5	27,020	14,964	0.5538	0.4462	85.37
65.5	12,056		0.0000	1.0000	38.09
66.5	3,843		0.0000	1.0000	38.09
67.5	3,843	0	0.0000	1.0000	38.09
68.5	3,843	99	0.0257	0.9743	38.09
69.5	1,469		0.0000	1.0000	37.11
70.5	1,469		0.0000	1.0000	37.11
71.5	5,461		0.0000	1.0000	37.11
72.5	19,421		0.0000	1.0000	37.11
73.5	20,153		0.0000	1.0000	37.11
74.5	20,153		0.0000	1.0000	37.11
75.5	26,590		0.0000	1.0000	37.11
76.5	26,590		0.0000	1.0000	37.11
77.5	25,121		0.0000	1.0000	37.11
78.5	25,121		0.0000	1.0000	37.11

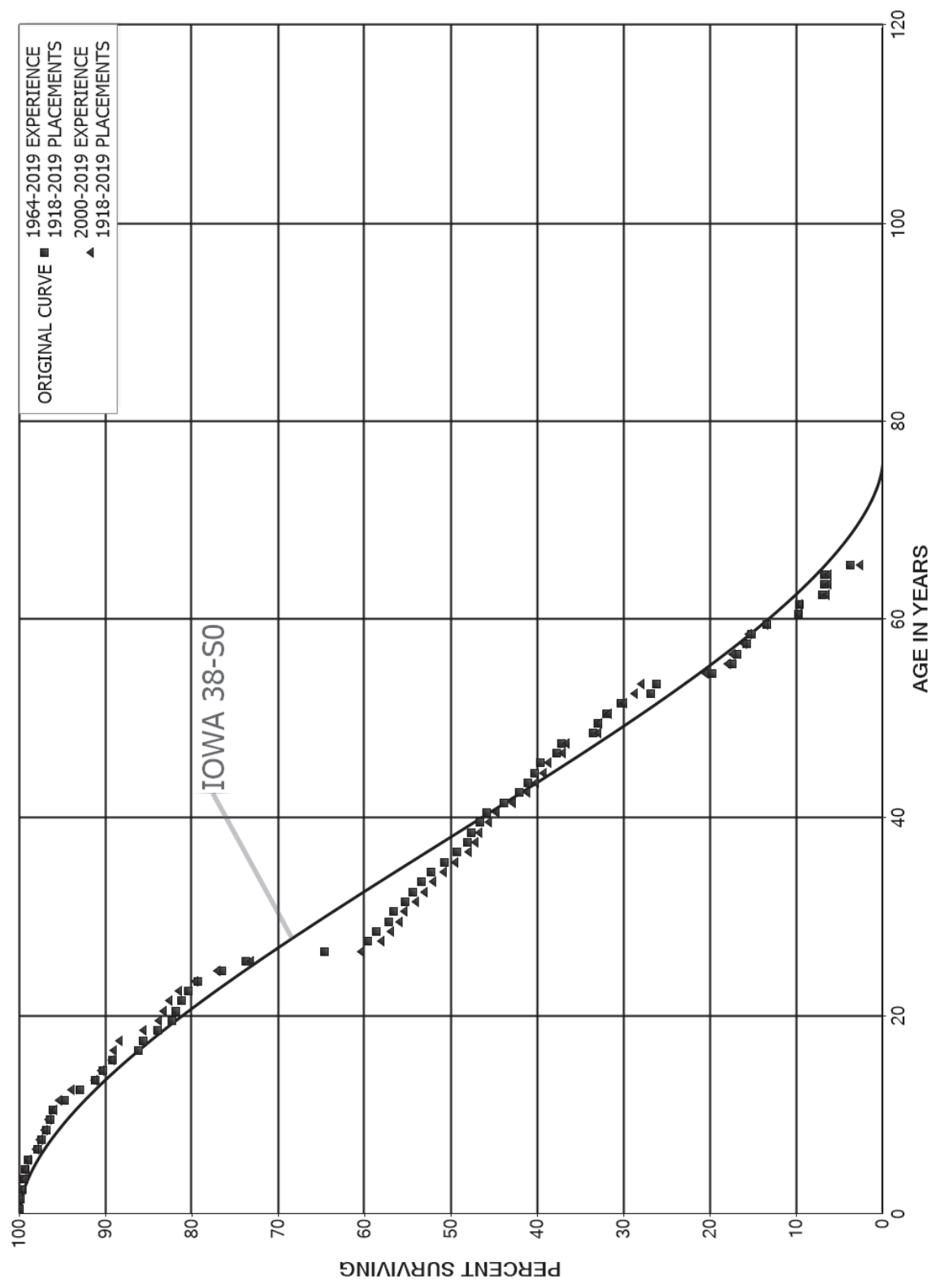
DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	25,121		0.0000	1.0000	37.11
80.5	25,121	4,205	0.1674	0.8326	37.11
81.5	20,916	12,239	0.5851	0.4149	30.90
82.5	8,677		0.0000	1.0000	12.82
83.5	8,677		0.0000	1.0000	12.82
84.5	8,677	3,165	0.3648	0.6352	12.82
85.5	5,512		0.0000	1.0000	8.14
86.5	5,512		0.0000	1.0000	8.14
87.5	5,512		0.0000	1.0000	8.14
88.5	5,512		0.0000	1.0000	8.14
89.5	2,240		0.0000	1.0000	8.14
90.5	2,240		0.0000	1.0000	8.14
91.5	2,240		0.0000	1.0000	8.14
92.5					8.14

DUQUESNE LIGHT COMPANY
 ACCOUNT 353 STATION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2019

EXPERIENCE BAND 1964-2019

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	424,497,047	316,480	0.0007	0.9993	100.00
0.5	413,100,404	403,696	0.0010	0.9990	99.93
1.5	403,261,378	1,015,080	0.0025	0.9975	99.83
2.5	402,385,614	594,338	0.0015	0.9985	99.58
3.5	372,713,018	682,183	0.0018	0.9982	99.43
4.5	350,114,494	1,257,122	0.0036	0.9964	99.25
5.5	330,047,572	3,611,700	0.0109	0.9891	98.89
6.5	311,445,926	1,374,824	0.0044	0.9956	97.81
7.5	268,553,125	1,458,060	0.0054	0.9946	97.38
8.5	241,080,233	1,092,557	0.0045	0.9955	96.85
9.5	199,870,717	812,827	0.0041	0.9959	96.41
10.5	173,293,823	2,254,055	0.0130	0.9870	96.02
11.5	168,533,197	3,188,904	0.0189	0.9811	94.77
12.5	145,072,601	2,829,106	0.0195	0.9805	92.98
13.5	118,538,362	1,081,055	0.0091	0.9909	91.16
14.5	112,074,842	1,429,281	0.0128	0.9872	90.33
15.5	110,879,658	3,720,058	0.0336	0.9664	89.18
16.5	105,905,790	739,518	0.0070	0.9930	86.19
17.5	103,648,047	1,975,994	0.0191	0.9809	85.59
18.5	101,932,698	1,991,056	0.0195	0.9805	83.95
19.5	99,713,654	555,019	0.0056	0.9944	82.31
20.5	97,423,764	775,352	0.0080	0.9920	81.86
21.5	97,417,325	938,095	0.0096	0.9904	81.20
22.5	89,921,852	1,286,660	0.0143	0.9857	80.42
23.5	90,202,773	3,187,648	0.0353	0.9647	79.27
24.5	87,806,053	3,116,000	0.0355	0.9645	76.47
25.5	83,102,870	10,248,320	0.1233	0.8767	73.76
26.5	82,748,847	6,446,395	0.0779	0.9221	64.66
27.5	74,838,207	1,323,717	0.0177	0.9823	59.62
28.5	73,317,168	1,800,112	0.0246	0.9754	58.57
29.5	71,120,582	675,820	0.0095	0.9905	57.13
30.5	70,737,547	1,619,695	0.0229	0.9771	56.59
31.5	68,336,734	1,113,707	0.0163	0.9837	55.29
32.5	66,077,964	1,175,098	0.0178	0.9822	54.39
33.5	68,503,176	1,428,784	0.0209	0.9791	53.42
34.5	66,458,328	2,033,991	0.0306	0.9694	52.31
35.5	61,082,084	1,702,149	0.0279	0.9721	50.71
36.5	60,051,560	1,502,164	0.0250	0.9750	49.30
37.5	54,535,147	455,290	0.0083	0.9917	48.06
38.5	53,582,191	1,132,355	0.0211	0.9789	47.66

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	50,153,550	938,066	0.0187	0.9813	46.65
40.5	42,911,732	1,838,337	0.0428	0.9572	45.78
41.5	40,622,633	1,655,914	0.0408	0.9592	43.82
42.5	37,934,276	879,129	0.0232	0.9768	42.03
43.5	31,754,414	640,341	0.0202	0.9798	41.06
44.5	27,306,445	438,595	0.0161	0.9839	40.23
45.5	25,868,723	1,210,779	0.0468	0.9532	39.59
46.5	23,924,132	341,079	0.0143	0.9857	37.73
47.5	18,716,617	1,862,550	0.0995	0.9005	37.19
48.5	17,094,869	252,710	0.0148	0.9852	33.49
49.5	9,830,701	308,806	0.0314	0.9686	33.00
50.5	7,898,108	404,536	0.0512	0.9488	31.96
51.5	7,424,735	858,763	0.1157	0.8843	30.32
52.5	5,481,718	122,671	0.0224	0.9776	26.82
53.5	5,198,743	1,284,858	0.2471	0.7529	26.22
54.5	3,893,852	460,720	0.1183	0.8817	19.74
55.5	3,559,154	112,606	0.0316	0.9684	17.40
56.5	3,432,823	234,866	0.0684	0.9316	16.85
57.5	3,220,907	116,860	0.0363	0.9637	15.70
58.5	3,005,928	336,395	0.1119	0.8881	15.13
59.5	2,642,494	731,947	0.2770	0.7230	13.44
60.5	1,857,049	16,952	0.0091	0.9909	9.71
61.5	1,799,112	506,063	0.2813	0.7187	9.63
62.5	1,182,779	24,461	0.0207	0.9793	6.92
63.5	1,073,999	1,049	0.0010	0.9990	6.78
64.5	990,024	449,167	0.4537	0.5463	6.77
65.5	524,560	1,454	0.0028	0.9972	3.70
66.5	423,459	16,961	0.0401	0.9599	3.69
67.5	589,404	64,492	0.1094	0.8906	3.54
68.5	523,397	3,848	0.0074	0.9926	3.15
69.5	519,929	6,117	0.0118	0.9882	3.13
70.5	508,933	2,321	0.0046	0.9954	3.09
71.5	471,372	795	0.0017	0.9983	3.08
72.5	472,895	1,593	0.0034	0.9966	3.07
73.5	483,970	188	0.0004	0.9996	3.06
74.5	484,062	4,152	0.0086	0.9914	3.06
75.5	506,552	932	0.0018	0.9982	3.04
76.5	518,087	624	0.0012	0.9988	3.03
77.5	541,282	885	0.0016	0.9984	3.03
78.5	565,476	5,710	0.0101	0.9899	3.02

DUQUESNE LIGHT COMPANY
ACCOUNT 353 STATION EQUIPMENT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2019			EXPERIENCE BAND 1964-2019		
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	588,948	7,715	0.0131	0.9869	2.99
80.5	590,173	19,275	0.0327	0.9673	2.95
81.5	386,561	13,586	0.0351	0.9649	2.86
82.5	372,975	37,994	0.1019	0.8981	2.75
83.5	373,911	245,874	0.6576	0.3424	2.47
84.5	141,372	32,722	0.2315	0.7685	0.85
85.5	200,017	5,619	0.0281	0.9719	0.65
86.5	194,354	393	0.0020	0.9980	0.63
87.5	194,054		0.0000	1.0000	0.63
88.5	194,054		0.0000	1.0000	0.63
89.5	185,418		0.0000	1.0000	0.63
90.5	176,022	12,040	0.0684	0.9316	0.63
91.5	154,538	83,511	0.5404	0.4596	0.59
92.5	61,220	422	0.0069	0.9931	0.27
93.5	54,133		0.0000	1.0000	0.27
94.5	53,870		0.0000	1.0000	0.27
95.5	53,792		0.0000	1.0000	0.27
96.5	53,792	238	0.0044	0.9956	0.27
97.5	14,550	238	0.0164	0.9836	0.27
98.5	976		0.0000	1.0000	0.26
99.5					0.26

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	321,592,793	105,989	0.0003	0.9997	100.00
0.5	312,689,003	281,209	0.0009	0.9991	99.97
1.5	303,105,394	964,726	0.0032	0.9968	99.88
2.5	310,542,298	504,070	0.0016	0.9984	99.56
3.5	286,189,010	621,564	0.0022	0.9978	99.40
4.5	265,386,529	1,048,731	0.0040	0.9960	99.18
5.5	245,075,972	2,119,643	0.0086	0.9914	98.79
6.5	228,413,101	1,043,489	0.0046	0.9954	97.94
7.5	192,706,638	995,405	0.0052	0.9948	97.49
8.5	166,496,072	908,574	0.0055	0.9945	96.98
9.5	125,465,301	774,147	0.0062	0.9938	96.46
10.5	101,303,279	655,999	0.0065	0.9935	95.86
11.5	99,170,980	1,458,382	0.0147	0.9853	95.24
12.5	82,032,407	2,335,738	0.0285	0.9715	93.84
13.5	57,863,515	481,403	0.0083	0.9917	91.17
14.5	53,468,480	704,666	0.0132	0.9868	90.41
15.5	57,315,102	144,917	0.0025	0.9975	89.22
16.5	56,798,411	436,000	0.0077	0.9923	88.99
17.5	55,658,980	1,773,962	0.0319	0.9681	88.31
18.5	57,006,029	1,168,656	0.0205	0.9795	85.49
19.5	56,463,584	361,312	0.0064	0.9936	83.74
20.5	55,835,394	462,481	0.0083	0.9917	83.21
21.5	55,964,819	755,828	0.0135	0.9865	82.52
22.5	49,504,025	1,163,123	0.0235	0.9765	81.40
23.5	56,818,131	1,822,551	0.0321	0.9679	79.49
24.5	60,994,252	3,058,125	0.0501	0.9499	76.94
25.5	58,381,182	10,239,775	0.1754	0.8246	73.08
26.5	58,705,250	2,277,186	0.0388	0.9612	60.26
27.5	54,949,937	1,056,838	0.0192	0.9808	57.93
28.5	54,098,141	939,316	0.0174	0.9826	56.81
29.5	61,443,337	615,732	0.0100	0.9900	55.83
30.5	63,455,890	1,571,217	0.0248	0.9752	55.27
31.5	61,102,156	1,102,335	0.0180	0.9820	53.90
32.5	60,529,897	1,163,889	0.0192	0.9808	52.93
33.5	63,022,577	1,378,154	0.0219	0.9781	51.91
34.5	61,025,396	1,711,172	0.0280	0.9720	50.77
35.5	55,733,925	1,659,553	0.0298	0.9702	49.35
36.5	53,747,949	917,232	0.0171	0.9829	47.88
37.5	48,679,272	433,434	0.0089	0.9911	47.06
38.5	47,711,817	1,115,715	0.0234	0.9766	46.64

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2019

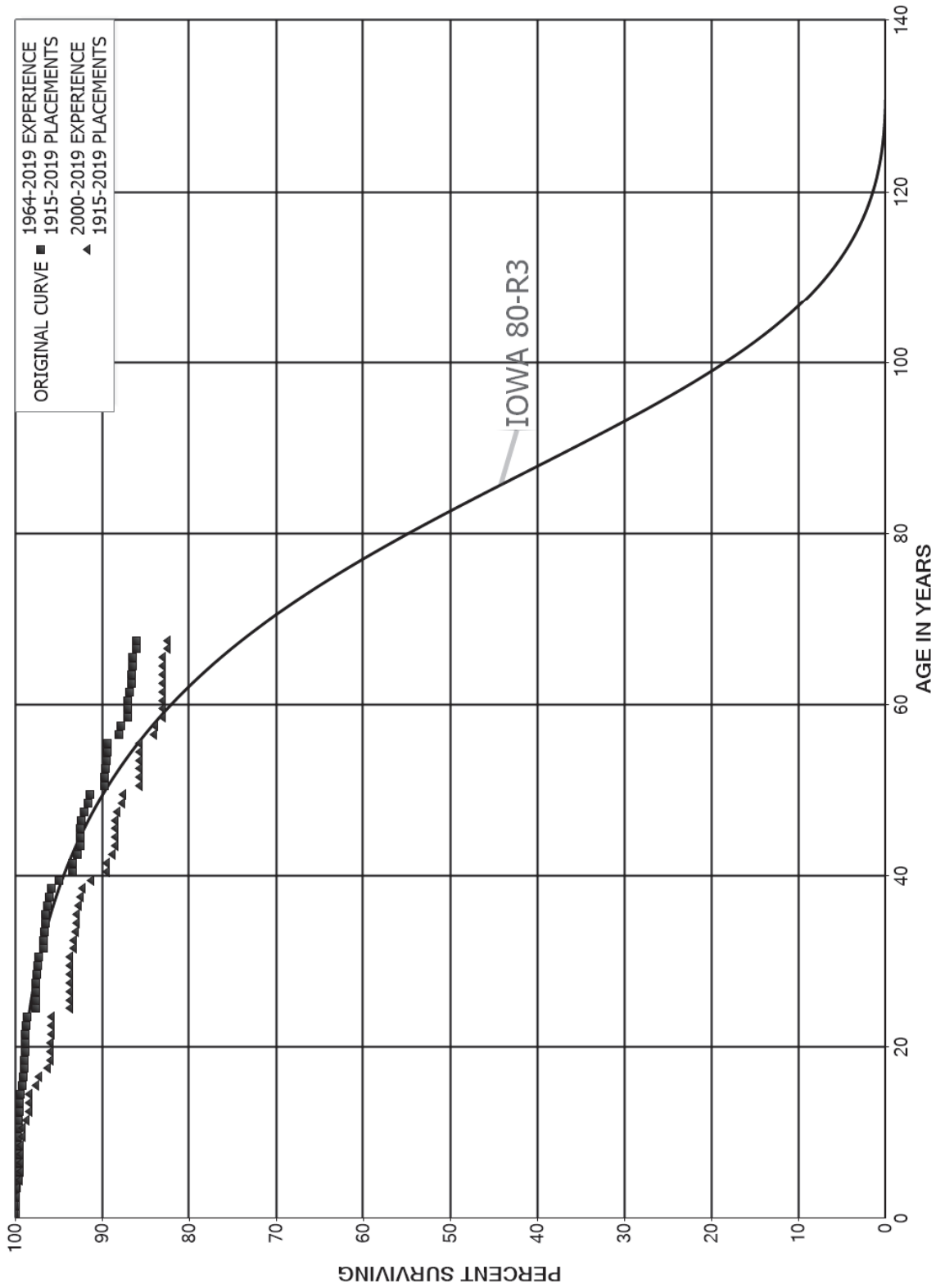
EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	44,629,229	912,555	0.0204	0.9796	45.55
40.5	37,486,920	1,577,491	0.0421	0.9579	44.62
41.5	35,219,007	1,350,416	0.0383	0.9617	42.74
42.5	32,784,246	821,608	0.0251	0.9749	41.10
43.5	27,568,489	608,291	0.0221	0.9779	40.07
44.5	23,643,909	354,471	0.0150	0.9850	39.19
45.5	22,437,104	944,038	0.0421	0.9579	38.60
46.5	21,112,858	244,368	0.0116	0.9884	36.98
47.5	16,052,836	1,636,429	0.1019	0.8981	36.55
48.5	14,941,601	66,838	0.0045	0.9955	32.82
49.5	8,026,429	262,787	0.0327	0.9673	32.68
50.5	6,168,803	344,510	0.0558	0.9442	31.61
51.5	5,787,180	229,835	0.0397	0.9603	29.84
52.5	4,473,549	120,140	0.0269	0.9731	28.66
53.5	4,193,105	1,128,036	0.2690	0.7310	27.89
54.5	3,441,999	434,162	0.1261	0.8739	20.39
55.5	3,147,128	91,006	0.0289	0.9711	17.81
56.5	3,118,700	233,470	0.0749	0.9251	17.30
57.5	2,918,222	116,860	0.0400	0.9600	16.00
58.5	2,704,043	336,395	0.1244	0.8756	15.36
59.5	2,341,549	676,027	0.2887	0.7113	13.45
60.5	1,616,195	16,952	0.0105	0.9895	9.57
61.5	1,558,258	506,063	0.3248	0.6752	9.47
62.5	941,925	24,461	0.0260	0.9740	6.39
63.5	834,338	1,049	0.0013	0.9987	6.23
64.5	750,362	449,167	0.5986	0.4014	6.22
65.5	285,465	1,454	0.0051	0.9949	2.50
66.5	184,408	16,961	0.0920	0.9080	2.48
67.5	350,354	64,492	0.1841	0.8159	2.26
68.5	284,347	3,842	0.0135	0.9865	1.84
69.5	280,883	5,360	0.0191	0.9809	1.82
70.5	270,644	1,890	0.0070	0.9930	1.78
71.5	239,326	795	0.0033	0.9967	1.77
72.5	467,261	1,593	0.0034	0.9966	1.76
73.5	483,899	188	0.0004	0.9996	1.76
74.5	483,990	4,152	0.0086	0.9914	1.76
75.5	506,552	932	0.0018	0.9982	1.74
76.5	518,087	624	0.0012	0.9988	1.74
77.5	541,282	885	0.0016	0.9984	1.74
78.5	565,476	5,710	0.0101	0.9899	1.73

DUQUESNE LIGHT COMPANY
ACCOUNT 353 STATION EQUIPMENT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2019			EXPERIENCE BAND 2000-2019		
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	588,948	7,715	0.0131	0.9869	1.71
80.5	590,173	19,275	0.0327	0.9673	1.69
81.5	386,561	13,586	0.0351	0.9649	1.64
82.5	372,975	37,994	0.1019	0.8981	1.58
83.5	373,911	245,874	0.6576	0.3424	1.42
84.5	141,372	32,722	0.2315	0.7685	0.49
85.5	200,017	5,619	0.0281	0.9719	0.37
86.5	194,354	393	0.0020	0.9980	0.36
87.5	194,054		0.0000	1.0000	0.36
88.5	194,054		0.0000	1.0000	0.36
89.5	185,418		0.0000	1.0000	0.36
90.5	176,022	12,040	0.0684	0.9316	0.36
91.5	154,538	83,511	0.5404	0.4596	0.34
92.5	61,220	422	0.0069	0.9931	0.16
93.5	54,133		0.0000	1.0000	0.15
94.5	53,870		0.0000	1.0000	0.15
95.5	53,792		0.0000	1.0000	0.15
96.5	53,792	238	0.0044	0.9956	0.15
97.5	14,550	238	0.0164	0.9836	0.15
98.5	976		0.0000	1.0000	0.15
99.5					0.15

DUQUESNE LIGHT COMPANY
 ACCOUNT 354 TOWERS AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	66,109,267	4,033	0.0001	0.9999	100.00
0.5	65,511,218		0.0000	1.0000	99.99
1.5	60,253,062	36,532	0.0006	0.9994	99.99
2.5	60,054,442	41,163	0.0007	0.9993	99.93
3.5	60,117,005	56,441	0.0009	0.9991	99.86
4.5	60,385,812	19,186	0.0003	0.9997	99.77
5.5	60,025,133		0.0000	1.0000	99.74
6.5	60,695,678		0.0000	1.0000	99.74
7.5	62,384,541		0.0000	1.0000	99.74
8.5	62,225,561	27,896	0.0004	0.9996	99.74
9.5	63,327,161	21,818	0.0003	0.9997	99.69
10.5	61,581,541	43,648	0.0007	0.9993	99.66
11.5	60,674,157	24,156	0.0004	0.9996	99.59
12.5	60,988,951	57,108	0.0009	0.9991	99.55
13.5	60,944,742	54,146	0.0009	0.9991	99.46
14.5	57,380,481	126,296	0.0022	0.9978	99.37
15.5	57,301,312	57,490	0.0010	0.9990	99.15
16.5	56,741,638	46,480	0.0008	0.9992	99.05
17.5	56,689,131	30,303	0.0005	0.9995	98.97
18.5	56,715,471	15,408	0.0003	0.9997	98.92
19.5	55,939,971	16,293	0.0003	0.9997	98.89
20.5	55,699,799	33,452	0.0006	0.9994	98.86
21.5	56,153,231	45,099	0.0008	0.9992	98.80
22.5	56,026,973	74,596	0.0013	0.9987	98.72
23.5	55,952,377	536,769	0.0096	0.9904	98.59
24.5	54,957,416	902	0.0000	1.0000	97.64
25.5	54,945,829	41,515	0.0008	0.9992	97.64
26.5	55,074,495	656	0.0000	1.0000	97.57
27.5	54,287,156	4,850	0.0001	0.9999	97.57
28.5	54,348,767	117,307	0.0022	0.9978	97.56
29.5	54,275,599	37,197	0.0007	0.9993	97.35
30.5	52,207,144	317,669	0.0061	0.9939	97.28
31.5	52,022,409	1,821	0.0000	1.0000	96.69
32.5	51,100,906	57,589	0.0011	0.9989	96.69
33.5	50,422,215	52,285	0.0010	0.9990	96.58
34.5	50,414,424	10,860	0.0002	0.9998	96.48
35.5	50,515,479	92,407	0.0018	0.9982	96.46
36.5	50,725,858	137,774	0.0027	0.9973	96.28
37.5	50,719,889	99,328	0.0020	0.9980	96.02
38.5	46,930,629	428,244	0.0091	0.9909	95.83

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	43,535,256	702,946	0.0161	0.9839	94.96
40.5	31,940,473	3,974	0.0001	0.9999	93.42
41.5	31,955,225	202,822	0.0063	0.9937	93.41
42.5	31,752,403	106,079	0.0033	0.9967	92.82
43.5	32,217,410	2,820	0.0001	0.9999	92.51
44.5	32,352,309	7,879	0.0002	0.9998	92.50
45.5	29,060,567	16,897	0.0006	0.9994	92.48
46.5	27,543,483	92,149	0.0033	0.9967	92.42
47.5	18,698,909	106,025	0.0057	0.9943	92.11
48.5	17,893,228	43,859	0.0025	0.9975	91.59
49.5	16,259,007	292,334	0.0180	0.9820	91.37
50.5	13,727,995	5,343	0.0004	0.9996	89.73
51.5	13,410,623	9,054	0.0007	0.9993	89.69
52.5	13,015,253	16,525	0.0013	0.9987	89.63
53.5	12,125,767	9,334	0.0008	0.9992	89.52
54.5	9,975,086	2,847	0.0003	0.9997	89.45
55.5	9,288,267	142,671	0.0154	0.9846	89.42
56.5	9,011,127	21,448	0.0024	0.9976	88.05
57.5	8,860,035	78,222	0.0088	0.9912	87.84
58.5	8,744,165		0.0000	1.0000	87.06
59.5	8,633,218	2,086	0.0002	0.9998	87.06
60.5	8,288,554	19,570	0.0024	0.9976	87.04
61.5	8,268,984	21,910	0.0026	0.9974	86.84
62.5	7,574,309		0.0000	1.0000	86.61
63.5	4,179,764	3,075	0.0007	0.9993	86.61
64.5	4,177,920		0.0000	1.0000	86.54
65.5	2,620,704	13,310	0.0051	0.9949	86.54
66.5	2,357,597		0.0000	1.0000	86.10
67.5	2,301,471		0.0000	1.0000	86.10
68.5	2,048,876		0.0000	1.0000	86.10
69.5	1,992,640		0.0000	1.0000	86.10
70.5	1,978,975		0.0000	1.0000	86.10
71.5	1,975,715	5,931	0.0030	0.9970	86.10
72.5	1,970,054		0.0000	1.0000	85.84
73.5	1,983,081		0.0000	1.0000	85.84
74.5	1,981,736		0.0000	1.0000	85.84
75.5	1,974,981		0.0000	1.0000	85.84
76.5	1,977,034		0.0000	1.0000	85.84
77.5	1,800,187		0.0000	1.0000	85.84
78.5	1,789,996		0.0000	1.0000	85.84

DUQUESNE LIGHT COMPANY
ACCOUNT 354 TOWERS AND FIXTURES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019			EXPERIENCE BAND 1964-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,789,996		0.0000	1.0000	85.84
80.5	1,829,154	5,345	0.0029	0.9971	85.84
81.5	1,809,144	136,999	0.0757	0.9243	85.59
82.5	1,675,175		0.0000	1.0000	79.11
83.5	1,655,478	35,908	0.0217	0.9783	79.11
84.5	1,647,521	57,366	0.0348	0.9652	77.40
85.5	1,595,025		0.0000	1.0000	74.70
86.5	1,593,444		0.0000	1.0000	74.70
87.5	1,593,444		0.0000	1.0000	74.70
88.5	1,591,001		0.0000	1.0000	74.70
89.5	1,513,056	1,364	0.0009	0.9991	74.70
90.5	1,511,692		0.0000	1.0000	74.63
91.5	1,511,692		0.0000	1.0000	74.63
92.5	1,421,498		0.0000	1.0000	74.63
93.5	1,309,823		0.0000	1.0000	74.63
94.5	1,306,115	61,864	0.0474	0.9526	74.63
95.5	1,204,023	54,585	0.0453	0.9547	71.10
96.5	1,149,438		0.0000	1.0000	67.88
97.5	1,149,438		0.0000	1.0000	67.88
98.5	1,149,438		0.0000	1.0000	67.88
99.5	607,052		0.0000	1.0000	67.88
100.5	575,938		0.0000	1.0000	67.88
101.5	531,650		0.0000	1.0000	67.88
102.5	500,073		0.0000	1.0000	67.88
103.5	44,951		0.0000	1.0000	67.88
104.5					67.88

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	17,615,936	4,033	0.0002	0.9998	100.00
0.5	17,290,255		0.0000	1.0000	99.98
1.5	12,235,623	36,532	0.0030	0.9970	99.98
2.5	12,095,789		0.0000	1.0000	99.68
3.5	12,065,337	38,590	0.0032	0.9968	99.68
4.5	12,565,492	7,275	0.0006	0.9994	99.36
5.5	12,232,186		0.0000	1.0000	99.30
6.5	12,169,183		0.0000	1.0000	99.30
7.5	11,246,978		0.0000	1.0000	99.30
8.5	11,580,333	27,896	0.0024	0.9976	99.30
9.5	11,080,286		0.0000	1.0000	99.06
10.5	8,962,113	43,648	0.0049	0.9951	99.06
11.5	7,967,974	24,156	0.0030	0.9970	98.58
12.5	7,953,446		0.0000	1.0000	98.28
13.5	8,611,305		0.0000	1.0000	98.28
14.5	5,083,370	40,787	0.0080	0.9920	98.28
15.5	5,045,603	18,642	0.0037	0.9963	97.49
16.5	4,524,777	44,939	0.0099	0.9901	97.13
17.5	4,473,811	17,480	0.0039	0.9961	96.17
18.5	10,051,230		0.0000	1.0000	95.79
19.5	12,602,562		0.0000	1.0000	95.79
20.5	24,103,372	23,307	0.0010	0.9990	95.79
21.5	24,378,218		0.0000	1.0000	95.70
22.5	24,282,561		0.0000	1.0000	95.70
23.5	24,292,527	524,784	0.0216	0.9784	95.70
24.5	23,399,198		0.0000	1.0000	93.63
25.5	26,582,296		0.0000	1.0000	93.63
26.5	28,297,183		0.0000	1.0000	93.63
27.5	36,499,245		0.0000	1.0000	93.63
28.5	37,335,779		0.0000	1.0000	93.63
29.5	39,367,008		0.0000	1.0000	93.63
30.5	40,285,862	212,551	0.0053	0.9947	93.63
31.5	40,648,024		0.0000	1.0000	93.14
32.5	40,077,093	55,293	0.0014	0.9986	93.14
33.5	40,138,831	52,285	0.0013	0.9987	93.01
34.5	42,196,515	10,204	0.0002	0.9998	92.89
35.5	42,943,143	92,407	0.0022	0.9978	92.87
36.5	43,013,528	137,774	0.0032	0.9968	92.67
37.5	43,005,669	93,555	0.0022	0.9978	92.37
38.5	39,204,522	427,861	0.0109	0.9891	92.17

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,877,400	697,620	0.0194	0.9806	91.16
40.5	24,613,191	3,974	0.0002	0.9998	89.39
41.5	24,626,547	181,391	0.0074	0.9926	89.38
42.5	25,148,609	102,171	0.0041	0.9959	88.72
43.5	28,397,221		0.0000	1.0000	88.36
44.5	28,480,594		0.0000	1.0000	88.36
45.5	26,733,185		0.0000	1.0000	88.36
46.5	25,557,522	65,820	0.0026	0.9974	88.36
47.5	16,304,336	99,794	0.0061	0.9939	88.13
48.5	15,710,989	22,772	0.0014	0.9986	87.59
49.5	14,153,130	290,660	0.0205	0.9795	87.46
50.5	11,641,613		0.0000	1.0000	85.67
51.5	11,332,601		0.0000	1.0000	85.67
52.5	10,946,286		0.0000	1.0000	85.67
53.5	10,073,325		0.0000	1.0000	85.67
54.5	7,951,426		0.0000	1.0000	85.67
55.5	7,276,772	142,512	0.0196	0.9804	85.67
56.5	6,999,987	11,620	0.0017	0.9983	83.99
57.5	7,030,753	78,222	0.0111	0.9889	83.85
58.5	6,924,531		0.0000	1.0000	82.92
59.5	6,813,584		0.0000	1.0000	82.92
60.5	6,471,006		0.0000	1.0000	82.92
61.5	6,471,006		0.0000	1.0000	82.92
62.5	5,798,241		0.0000	1.0000	82.92
63.5	2,423,880		0.0000	1.0000	82.92
64.5	2,425,110		0.0000	1.0000	82.92
65.5	869,683	4,919	0.0057	0.9943	82.92
66.5	616,468		0.0000	1.0000	82.45
67.5	560,342		0.0000	1.0000	82.45
68.5	310,042		0.0000	1.0000	82.45
69.5	343,044		0.0000	1.0000	82.45
70.5	329,380		0.0000	1.0000	82.45
71.5	331,194		0.0000	1.0000	82.45
72.5	575,543		0.0000	1.0000	82.45
73.5	701,485		0.0000	1.0000	82.45
74.5	758,115		0.0000	1.0000	82.45
75.5	789,342		0.0000	1.0000	82.45
76.5	791,394		0.0000	1.0000	82.45
77.5	614,548		0.0000	1.0000	82.45
78.5	604,356		0.0000	1.0000	82.45

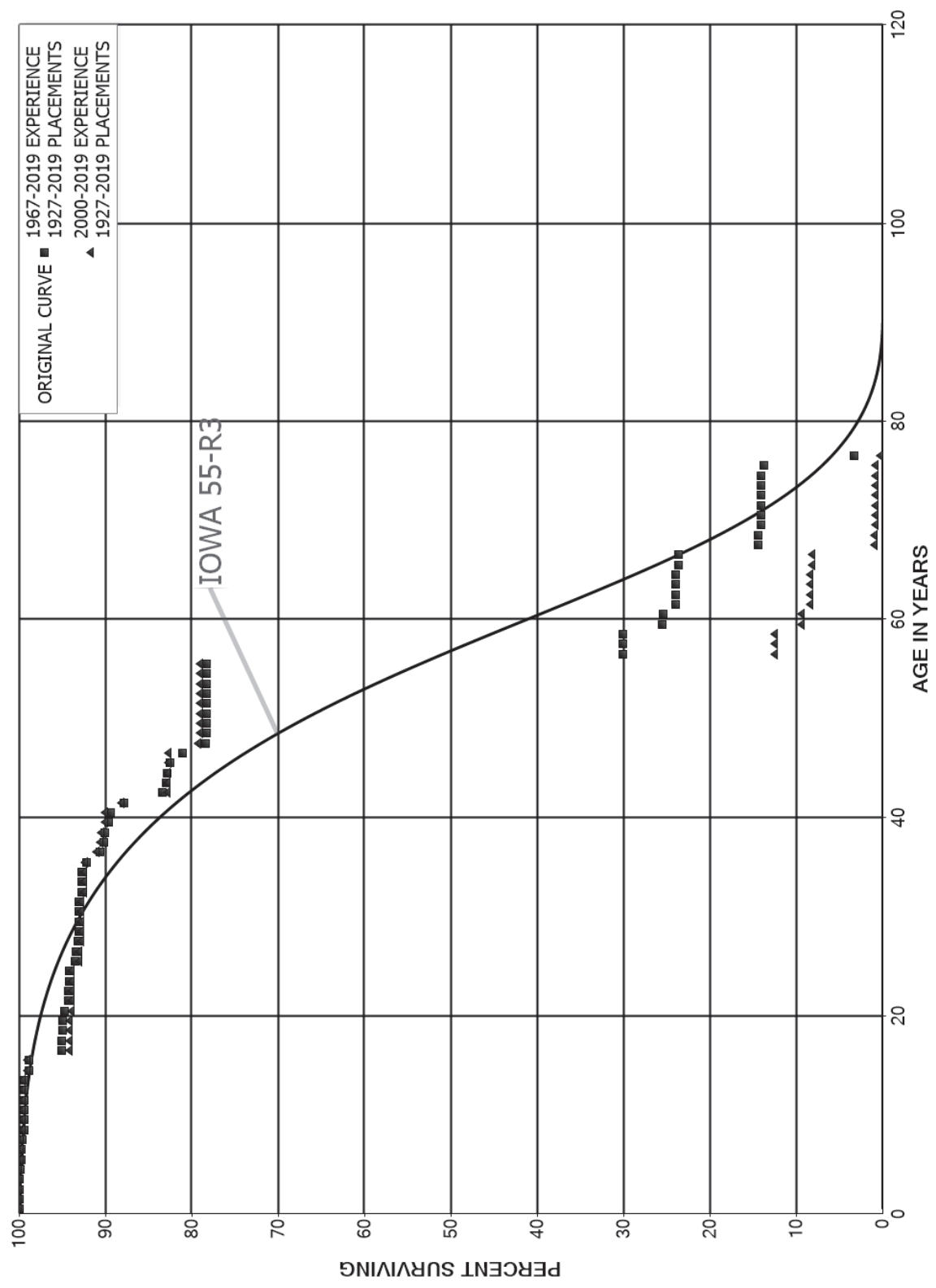
DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,107,585		0.0000	1.0000	82.45
80.5	1,176,124	5,345	0.0045	0.9955	82.45
81.5	1,197,371	136,999	0.1144	0.8856	82.07
82.5	1,093,263		0.0000	1.0000	72.68
83.5	1,562,601	35,908	0.0230	0.9770	72.68
84.5	1,647,521	57,366	0.0348	0.9652	71.01
85.5	1,595,025		0.0000	1.0000	68.54
86.5	1,593,444		0.0000	1.0000	68.54
87.5	1,593,444		0.0000	1.0000	68.54
88.5	1,591,001		0.0000	1.0000	68.54
89.5	1,513,056	1,364	0.0009	0.9991	68.54
90.5	1,511,692		0.0000	1.0000	68.48
91.5	1,511,692		0.0000	1.0000	68.48
92.5	1,421,498		0.0000	1.0000	68.48
93.5	1,309,823		0.0000	1.0000	68.48
94.5	1,306,115	61,864	0.0474	0.9526	68.48
95.5	1,204,023	54,585	0.0453	0.9547	65.23
96.5	1,149,438		0.0000	1.0000	62.28
97.5	1,149,438		0.0000	1.0000	62.28
98.5	1,149,438		0.0000	1.0000	62.28
99.5	607,052		0.0000	1.0000	62.28
100.5	575,938		0.0000	1.0000	62.28
101.5	531,650		0.0000	1.0000	62.28
102.5	500,073		0.0000	1.0000	62.28
103.5	44,951		0.0000	1.0000	62.28
104.5					62.28

DUQUESNE LIGHT COMPANY
 ACCOUNT 355 POLES AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2019

EXPERIENCE BAND 1967-2019

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	54,193,858		0.0000	1.0000	100.00
0.5	53,915,273	6,081	0.0001	0.9999	100.00
1.5	50,196,451	7,036	0.0001	0.9999	99.99
2.5	48,698,581	10,771	0.0002	0.9998	99.97
3.5	48,437,554	47,262	0.0010	0.9990	99.95
4.5	48,189,044	69,457	0.0014	0.9986	99.86
5.5	47,071,998	11,871	0.0003	0.9997	99.71
6.5	28,363,840	4,806	0.0002	0.9998	99.69
7.5	27,778,331	77,258	0.0028	0.9972	99.67
8.5	13,868,638		0.0000	1.0000	99.39
9.5	13,548,334		0.0000	1.0000	99.39
10.5	10,720,275	1,605	0.0001	0.9999	99.39
11.5	9,959,058	2,966	0.0003	0.9997	99.38
12.5	9,958,051		0.0000	1.0000	99.35
13.5	8,975,276	43,882	0.0049	0.9951	99.35
14.5	7,344,617	80	0.0000	1.0000	98.86
15.5	7,176,690	272,371	0.0380	0.9620	98.86
16.5	6,062,637	4,427	0.0007	0.9993	95.11
17.5	6,059,078	3,958	0.0007	0.9993	95.04
18.5	6,056,649	910	0.0002	0.9998	94.98
19.5	5,796,887	15,416	0.0027	0.9973	94.96
20.5	5,521,743	26,443	0.0048	0.9952	94.71
21.5	5,519,247		0.0000	1.0000	94.26
22.5	5,505,687	3,075	0.0006	0.9994	94.26
23.5	5,524,611	1,942	0.0004	0.9996	94.20
24.5	5,523,944	41,226	0.0075	0.9925	94.17
25.5	5,517,075	6,572	0.0012	0.9988	93.47
26.5	4,247,925	9,659	0.0023	0.9977	93.36
27.5	2,911,937	2,240	0.0008	0.9992	93.14
28.5	2,910,783	494	0.0002	0.9998	93.07
29.5	2,913,995		0.0000	1.0000	93.06
30.5	5,038,989	1,273	0.0003	0.9997	93.06
31.5	5,044,034	17,123	0.0034	0.9966	93.03
32.5	5,836,279	719	0.0001	0.9999	92.72
33.5	4,989,504		0.0000	1.0000	92.71
34.5	4,989,008	26,695	0.0054	0.9946	92.71
35.5	4,998,923	87,582	0.0175	0.9825	92.21
36.5	4,939,528	21,821	0.0044	0.9956	90.59
37.5	4,907,142	4,273	0.0009	0.9991	90.19
38.5	2,764,311	14,194	0.0051	0.9949	90.12

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2019

EXPERIENCE BAND 1967-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,359,967	8,209	0.0035	0.9965	89.65
40.5	1,357,835	22,740	0.0167	0.9833	89.34
41.5	1,330,512	67,173	0.0505	0.9495	87.85
42.5	1,249,570	6,014	0.0048	0.9952	83.41
43.5	1,231,733	1,847	0.0015	0.9985	83.01
44.5	1,204,775	5,927	0.0049	0.9951	82.88
45.5	651,407	11,292	0.0173	0.9827	82.48
46.5	606,526	19,674	0.0324	0.9676	81.05
47.5	544,426	1,288	0.0024	0.9976	78.42
48.5	543,138		0.0000	1.0000	78.23
49.5	522,020		0.0000	1.0000	78.23
50.5	315,863		0.0000	1.0000	78.23
51.5	258,778		0.0000	1.0000	78.23
52.5	258,778		0.0000	1.0000	78.23
53.5	235,778		0.0000	1.0000	78.23
54.5	223,347		0.0000	1.0000	78.23
55.5	224,734	138,298	0.6154	0.3846	78.23
56.5	86,436		0.0000	1.0000	30.09
57.5	87,763		0.0000	1.0000	30.09
58.5	87,763	13,312	0.1517	0.8483	30.09
59.5	74,555	319	0.0043	0.9957	25.53
60.5	74,236	4,167	0.0561	0.9439	25.42
61.5	66,665		0.0000	1.0000	23.99
62.5	66,665		0.0000	1.0000	23.99
63.5	66,665		0.0000	1.0000	23.99
64.5	66,665	985	0.0148	0.9852	23.99
65.5	63,440		0.0000	1.0000	23.64
66.5	62,396	24,301	0.3895	0.6105	23.64
67.5	38,095		0.0000	1.0000	14.43
68.5	38,095	941	0.0247	0.9753	14.43
69.5	37,565		0.0000	1.0000	14.07
70.5	39,011		0.0000	1.0000	14.07
71.5	39,011		0.0000	1.0000	14.07
72.5	39,011		0.0000	1.0000	14.07
73.5	39,072		0.0000	1.0000	14.07
74.5	38,374	1,068	0.0278	0.9722	14.07
75.5	37,307	28,394	0.7611	0.2389	13.68
76.5	8,794		0.0000	1.0000	3.27
77.5	8,794		0.0000	1.0000	3.27
78.5	7,890	330	0.0418	0.9582	3.27

DUQUESNE LIGHT COMPANY
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2019			EXPERIENCE BAND 1967-2019		
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	7,560		0.0000	1.0000	3.13
80.5	7,560		0.0000	1.0000	3.13
81.5	7,560		0.0000	1.0000	3.13
82.5	7,560		0.0000	1.0000	3.13
83.5	7,560		0.0000	1.0000	3.13
84.5	7,560		0.0000	1.0000	3.13
85.5	7,560		0.0000	1.0000	3.13
86.5	7,560		0.0000	1.0000	3.13
87.5	7,560		0.0000	1.0000	3.13
88.5					3.13

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,504,221		0.0000	1.0000	100.00
0.5	48,487,422		0.0000	1.0000	100.00
1.5	44,684,323	2,299	0.0001	0.9999	100.00
2.5	43,204,750		0.0000	1.0000	99.99
3.5	42,958,140	34,490	0.0008	0.9992	99.99
4.5	42,778,044	62,139	0.0015	0.9985	99.91
5.5	41,667,518		0.0000	1.0000	99.77
6.5	24,401,515		0.0000	1.0000	99.77
7.5	25,117,610	66,197	0.0026	0.9974	99.77
8.5	11,214,146		0.0000	1.0000	99.51
9.5	10,893,842		0.0000	1.0000	99.51
10.5	8,092,372		0.0000	1.0000	99.51
11.5	7,334,319		0.0000	1.0000	99.51
12.5	7,474,612		0.0000	1.0000	99.51
13.5	7,209,235	42,024	0.0058	0.9942	99.51
14.5	5,612,423		0.0000	1.0000	98.93
15.5	5,440,865	264,718	0.0487	0.9513	98.93
16.5	4,264,280	1,485	0.0003	0.9997	94.11
17.5	4,272,650		0.0000	1.0000	94.08
18.5	4,273,141		0.0000	1.0000	94.08
19.5	4,432,173	10,532	0.0024	0.9976	94.08
20.5	4,202,364	1,053	0.0003	0.9997	93.86
21.5	4,208,033		0.0000	1.0000	93.83
22.5	4,207,708		0.0000	1.0000	93.83
23.5	4,216,046	1,942	0.0005	0.9995	93.83
24.5	4,222,716	39,064	0.0093	0.9907	93.79
25.5	4,718,954		0.0000	1.0000	92.92
26.5	3,537,173	9,561	0.0027	0.9973	92.92
27.5	2,222,708		0.0000	1.0000	92.67
28.5	2,223,794		0.0000	1.0000	92.67
29.5	2,275,443		0.0000	1.0000	92.67
30.5	4,619,267		0.0000	1.0000	92.67
31.5	4,680,549	16,174	0.0035	0.9965	92.67
32.5	5,473,743		0.0000	1.0000	92.35
33.5	4,650,664		0.0000	1.0000	92.35
34.5	4,736,934	6,017	0.0013	0.9987	92.35
35.5	4,735,531	68,217	0.0144	0.9856	92.23
36.5	4,667,314	21,304	0.0046	0.9954	90.91
37.5	4,635,446	2,997	0.0006	0.9994	90.49
38.5	2,494,687	13,188	0.0053	0.9947	90.43

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2019

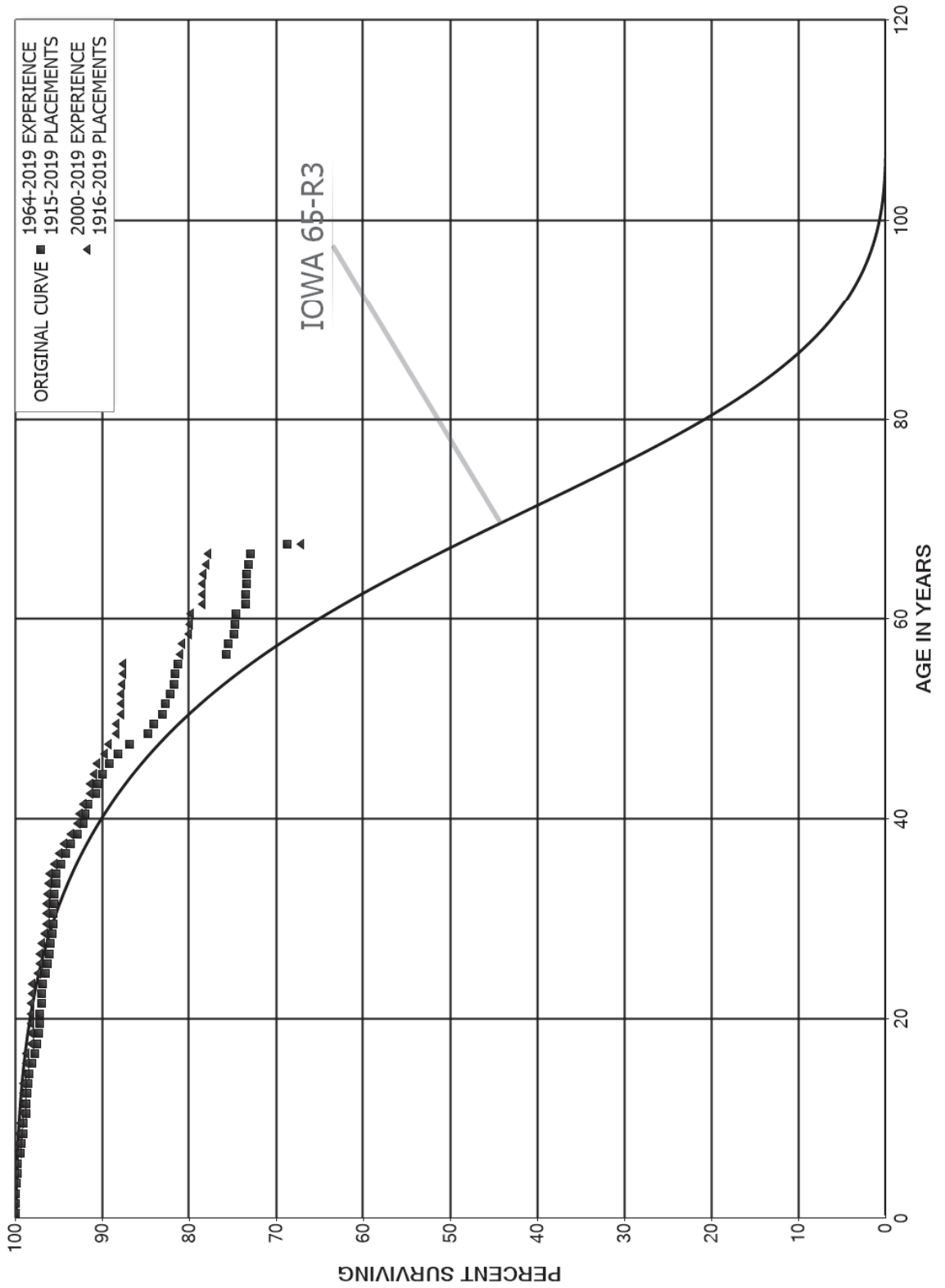
EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,090,762		0.0000	1.0000	89.95
40.5	1,096,839	22,740	0.0207	0.9793	89.95
41.5	1,072,748	64,919	0.0605	0.9395	88.09
42.5	994,060	352	0.0004	0.9996	82.76
43.5	981,885		0.0000	1.0000	82.73
44.5	956,774	840	0.0009	0.9991	82.73
45.5	410,634		0.0000	1.0000	82.66
46.5	466,455	19,643	0.0421	0.9579	82.66
47.5	404,386	1,288	0.0032	0.9968	79.18
48.5	403,098		0.0000	1.0000	78.92
49.5	443,708		0.0000	1.0000	78.92
50.5	237,551		0.0000	1.0000	78.92
51.5	180,467		0.0000	1.0000	78.92
52.5	180,467		0.0000	1.0000	78.92
53.5	157,467		0.0000	1.0000	78.92
54.5	162,811		0.0000	1.0000	78.92
55.5	164,198	138,298	0.8423	0.1577	78.92
56.5	48,992		0.0000	1.0000	12.45
57.5	50,319		0.0000	1.0000	12.45
58.5	52,061	13,312	0.2557	0.7443	12.45
59.5	38,853		0.0000	1.0000	9.27
60.5	38,853	4,167	0.1073	0.8927	9.27
61.5	31,282		0.0000	1.0000	8.27
62.5	31,282		0.0000	1.0000	8.27
63.5	31,282		0.0000	1.0000	8.27
64.5	31,282	985	0.0315	0.9685	8.27
65.5	28,058		0.0000	1.0000	8.01
66.5	27,014	24,301	0.8996	0.1004	8.01
67.5	2,712		0.0000	1.0000	0.80
68.5	10,878	941	0.0865	0.9135	0.80
69.5	37,297		0.0000	1.0000	0.73
70.5	38,743		0.0000	1.0000	0.73
71.5	38,743		0.0000	1.0000	0.73
72.5	39,011		0.0000	1.0000	0.73
73.5	39,072		0.0000	1.0000	0.73
74.5	38,374	1,068	0.0278	0.9722	0.73
75.5	37,307	28,394	0.7611	0.2389	0.71
76.5	8,794		0.0000	1.0000	0.17
77.5	8,794		0.0000	1.0000	0.17
78.5	7,890	330	0.0418	0.9582	0.17

DUQUESNE LIGHT COMPANY
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2019			EXPERIENCE BAND 2000-2019		
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	7,560		0.0000	1.0000	0.16
80.5	7,560		0.0000	1.0000	0.16
81.5	7,560		0.0000	1.0000	0.16
82.5	7,560		0.0000	1.0000	0.16
83.5	7,560		0.0000	1.0000	0.16
84.5	7,560		0.0000	1.0000	0.16
85.5	7,560		0.0000	1.0000	0.16
86.5	7,560		0.0000	1.0000	0.16
87.5	7,560		0.0000	1.0000	0.16
88.5					0.16

DUQUESNE LIGHT COMPANY
 ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 1964-2019

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	118,284,823	10,755	0.0001	0.9999	100.00
0.5	114,334,730	30,656	0.0003	0.9997	99.99
1.5	104,223,719	62,589	0.0006	0.9994	99.96
2.5	90,967,733	34,701	0.0004	0.9996	99.90
3.5	87,206,384	88,434	0.0010	0.9990	99.87
4.5	85,074,895	61,293	0.0007	0.9993	99.76
5.5	77,218,905	211,883	0.0027	0.9973	99.69
6.5	68,740,773	86,702	0.0013	0.9987	99.42
7.5	65,491,204	115,171	0.0018	0.9982	99.29
8.5	62,138,111	46,212	0.0007	0.9993	99.12
9.5	60,054,906	166,104	0.0028	0.9972	99.05
10.5	44,783,493	19,639	0.0004	0.9996	98.77
11.5	44,828,175	45,705	0.0010	0.9990	98.73
12.5	42,597,120	63,824	0.0015	0.9985	98.63
13.5	41,231,876	37,274	0.0009	0.9991	98.48
14.5	38,295,057	128,092	0.0033	0.9967	98.39
15.5	37,359,509	123,655	0.0033	0.9967	98.06
16.5	36,440,364	97,378	0.0027	0.9973	97.74
17.5	36,339,817	75,787	0.0021	0.9979	97.48
18.5	36,305,126	24,548	0.0007	0.9993	97.27
19.5	36,445,695	24,418	0.0007	0.9993	97.21
20.5	36,546,933	53,903	0.0015	0.9985	97.14
21.5	36,707,924	28,619	0.0008	0.9992	97.00
22.5	36,725,918	23,818	0.0006	0.9994	96.92
23.5	36,698,906	139,384	0.0038	0.9962	96.86
24.5	36,607,867	74,743	0.0020	0.9980	96.49
25.5	36,534,521	67,857	0.0019	0.9981	96.30
26.5	35,420,781	52,100	0.0015	0.9985	96.12
27.5	32,652,824	79,559	0.0024	0.9976	95.97
28.5	32,786,950	45,950	0.0014	0.9986	95.74
29.5	32,684,462	9,596	0.0003	0.9997	95.61
30.5	32,743,708	24,445	0.0007	0.9993	95.58
31.5	32,818,333	19,088	0.0006	0.9994	95.51
32.5	32,707,209	47,466	0.0015	0.9985	95.45
33.5	31,725,612	19,671	0.0006	0.9994	95.31
34.5	29,139,609	162,328	0.0056	0.9944	95.25
35.5	29,058,419	184,183	0.0063	0.9937	94.72
36.5	28,994,296	146,042	0.0050	0.9950	94.12
37.5	28,929,699	234,530	0.0081	0.9919	93.65
38.5	25,537,919	182,368	0.0071	0.9929	92.89

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	23,581,373	72,265	0.0031	0.9969	92.23
40.5	20,843,299	78,268	0.0038	0.9962	91.94
41.5	21,047,409	196,646	0.0093	0.9907	91.60
42.5	20,776,799	65,227	0.0031	0.9969	90.74
43.5	19,613,891	120,394	0.0061	0.9939	90.46
44.5	19,566,860	165,725	0.0085	0.9915	89.90
45.5	16,965,823	177,875	0.0105	0.9895	89.14
46.5	15,606,005	240,054	0.0154	0.9846	88.21
47.5	11,256,018	270,936	0.0241	0.9759	86.85
48.5	10,913,784	95,323	0.0087	0.9913	84.76
49.5	9,658,302	108,769	0.0113	0.9887	84.02
50.5	7,527,023	31,486	0.0042	0.9958	83.07
51.5	6,649,405	39,906	0.0060	0.9940	82.73
52.5	6,345,811	36,062	0.0057	0.9943	82.23
53.5	5,857,545	11,158	0.0019	0.9981	81.76
54.5	3,973,341	13,788	0.0035	0.9965	81.61
55.5	3,781,986	259,465	0.0686	0.9314	81.32
56.5	3,473,478	12,002	0.0035	0.9965	75.74
57.5	3,302,617	28,528	0.0086	0.9914	75.48
58.5	3,261,016	3,712	0.0011	0.9989	74.83
59.5	2,922,139	5,178	0.0018	0.9982	74.74
60.5	2,750,078	42,706	0.0155	0.9845	74.61
61.5	2,701,127	45	0.0000	1.0000	73.45
62.5	2,433,690	260	0.0001	0.9999	73.45
63.5	1,344,780	743	0.0006	0.9994	73.44
64.5	1,344,069	5,172	0.0038	0.9962	73.40
65.5	573,156	1,209	0.0021	0.9979	73.12
66.5	389,464	22,553	0.0579	0.9421	72.97
67.5	342,745	476	0.0014	0.9986	68.74
68.5	304,704	2,420	0.0079	0.9921	68.65
69.5	259,631	2,277	0.0088	0.9912	68.10
70.5	258,485		0.0000	1.0000	67.50
71.5	251,957	620	0.0025	0.9975	67.50
72.5	251,454	76	0.0003	0.9997	67.34
73.5	253,924	645	0.0025	0.9975	67.32
74.5	241,247		0.0000	1.0000	67.15
75.5	242,544	22,366	0.0922	0.9078	67.15
76.5	218,400	0	0.0000	1.0000	60.95
77.5	215,106		0.0000	1.0000	60.95
78.5	207,201		0.0000	1.0000	60.95

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019			EXPERIENCE BAND 1964-2019		
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	207,201	9,698	0.0468	0.9532	60.95
80.5	198,082	4,895	0.0247	0.9753	58.10
81.5	193,187	44,818	0.2320	0.7680	56.67
82.5	148,369	2,165	0.0146	0.9854	43.52
83.5	146,203	570	0.0039	0.9961	42.88
84.5	150,664	25,642	0.1702	0.8298	42.72
85.5	125,022	0	0.0000	1.0000	35.45
86.5	125,022	956	0.0076	0.9924	35.45
87.5	124,066		0.0000	1.0000	35.18
88.5	118,366	164	0.0014	0.9986	35.18
89.5	118,202		0.0000	1.0000	35.13
90.5	118,131		0.0000	1.0000	35.13
91.5	118,131		0.0000	1.0000	35.13
92.5	118,120	67,848	0.5744	0.4256	35.13
93.5	50,272		0.0000	1.0000	14.95
94.5	50,272	26,529	0.5277	0.4723	14.95
95.5	17,215	4,982	0.2894	0.7106	7.06
96.5	12,233		0.0000	1.0000	5.02
97.5	11,516		0.0000	1.0000	5.02
98.5	11,516		0.0000	1.0000	5.02
99.5	85		0.0000	1.0000	5.02
100.5	85		0.0000	1.0000	5.02
101.5	85		0.0000	1.0000	5.02
102.5	85	11	0.1313	0.8687	5.02
103.5					4.36

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1916-2019

EXPERIENCE BAND 2000-2019

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	85,307,650	3,320	0.0000	1.0000	100.00
0.5	81,316,691	18,776	0.0002	0.9998	100.00
1.5	71,022,076	27,763	0.0004	0.9996	99.97
2.5	57,757,521	16,302	0.0003	0.9997	99.93
3.5	53,690,088	42,153	0.0008	0.9992	99.91
4.5	51,438,024	2,863	0.0001	0.9999	99.83
5.5	43,619,780	142,958	0.0033	0.9967	99.82
6.5	36,093,155	2,158	0.0001	0.9999	99.49
7.5	34,308,921	37,174	0.0011	0.9989	99.49
8.5	31,029,375	17,234	0.0006	0.9994	99.38
9.5	28,261,146	102,734	0.0036	0.9964	99.33
10.5	12,697,769	5,023	0.0004	0.9996	98.96
11.5	12,715,107		0.0000	1.0000	98.93
12.5	10,573,324	2,804	0.0003	0.9997	98.93
13.5	10,080,325	25,609	0.0025	0.9975	98.90
14.5	9,699,912	2,184	0.0002	0.9998	98.65
15.5	8,899,039		0.0000	1.0000	98.63
16.5	8,139,561	46,436	0.0057	0.9943	98.63
17.5	8,150,278	11	0.0000	1.0000	98.06
18.5	11,264,833	819	0.0001	0.9999	98.06
19.5	13,329,235	3,160	0.0002	0.9998	98.06
20.5	16,005,480	1,081	0.0001	0.9999	98.03
21.5	16,143,004	8,926	0.0006	0.9994	98.03
22.5	16,193,485	13,131	0.0008	0.9992	97.97
23.5	17,411,557	105,978	0.0061	0.9939	97.89
24.5	17,426,916	43,067	0.0025	0.9975	97.30
25.5	19,744,156	6,835	0.0003	0.9997	97.06
26.5	19,905,519	44,831	0.0023	0.9977	97.02
27.5	21,214,464	71,405	0.0034	0.9966	96.80
28.5	21,568,604	35,277	0.0016	0.9984	96.48
29.5	22,851,437	4,036	0.0002	0.9998	96.32
30.5	25,362,053	17,027	0.0007	0.9993	96.30
31.5	26,275,405	10,390	0.0004	0.9996	96.24
32.5	26,474,472	45,671	0.0017	0.9983	96.20
33.5	25,930,872	16,566	0.0006	0.9994	96.03
34.5	25,192,658	143,877	0.0057	0.9943	95.97
35.5	25,382,138	151,751	0.0060	0.9940	95.43
36.5	25,267,699	141,599	0.0056	0.9944	94.85
37.5	25,222,651	227,950	0.0090	0.9910	94.32
38.5	21,857,474	169,807	0.0078	0.9922	93.47

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1916-2019

EXPERIENCE BAND 2000-2019

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	20,228,493	53,253	0.0026	0.9974	92.74
40.5	17,681,729	78,268	0.0044	0.9956	92.50
41.5	17,613,614	143,813	0.0082	0.9918	92.09
42.5	17,653,974	13,967	0.0008	0.9992	91.34
43.5	17,422,789	78,839	0.0045	0.9955	91.27
44.5	17,374,497	60,011	0.0035	0.9965	90.85
45.5	15,664,438	158,792	0.0101	0.9899	90.54
46.5	14,664,725	80,377	0.0055	0.9945	89.62
47.5	10,398,422	102,564	0.0099	0.9901	89.13
48.5	10,216,781	1,563	0.0002	0.9998	88.25
49.5	9,185,217	48,361	0.0053	0.9947	88.24
50.5	7,114,346	4,490	0.0006	0.9994	87.77
51.5	6,272,257	1,714	0.0003	0.9997	87.72
52.5	6,006,856	3,332	0.0006	0.9994	87.69
53.5	5,551,319	10,883	0.0020	0.9980	87.65
54.5	3,681,524	947	0.0003	0.9997	87.47
55.5	3,503,428	259,199	0.0740	0.9260	87.45
56.5	3,223,193	12,002	0.0037	0.9963	80.98
57.5	3,068,450	28,439	0.0093	0.9907	80.68
58.5	3,034,571	3,712	0.0012	0.9988	79.93
59.5	2,695,694	3,598	0.0013	0.9987	79.83
60.5	2,525,213	42,706	0.0169	0.9831	79.73
61.5	2,476,262		0.0000	1.0000	78.38
62.5	2,208,870	260	0.0001	0.9999	78.38
63.5	1,120,550	479	0.0004	0.9996	78.37
64.5	1,120,102	5,172	0.0046	0.9954	78.34
65.5	349,190	1,209	0.0035	0.9965	77.97
66.5	165,497	22,553	0.1363	0.8637	77.70
67.5	118,779	476	0.0040	0.9960	67.12
68.5	86,809	2,420	0.0279	0.9721	66.85
69.5	62,949	2,044	0.0325	0.9675	64.98
70.5	73,319		0.0000	1.0000	62.87
71.5	68,992	620	0.0090	0.9910	62.87
72.5	113,574	76	0.0007	0.9993	62.31
73.5	116,371	645	0.0055	0.9945	62.27
74.5	128,039		0.0000	1.0000	61.92
75.5	136,597	22,366	0.1637	0.8363	61.92
76.5	112,454	0	0.0000	1.0000	51.78
77.5	109,840		0.0000	1.0000	51.78
78.5	101,935		0.0000	1.0000	51.78

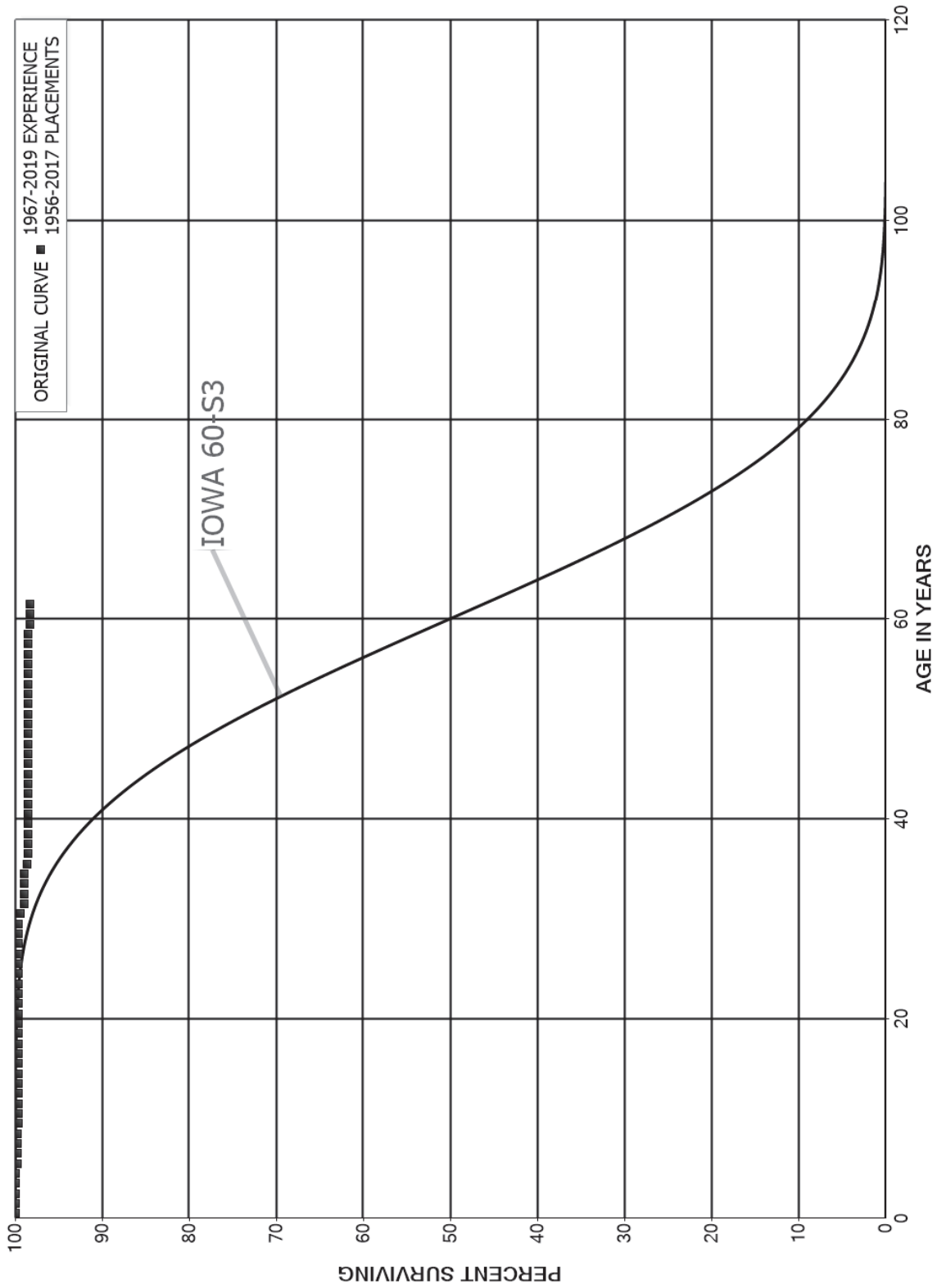
DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1916-2019			EXPERIENCE BAND 2000-2019		
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	112,787	9,698	0.0860	0.9140	51.78
80.5	103,668	4,895	0.0472	0.9528	47.33
81.5	98,773	44,818	0.4538	0.5462	45.10
82.5	53,955	2,165	0.0401	0.9599	24.63
83.5	146,203	570	0.0039	0.9961	23.65
84.5	150,664	25,642	0.1702	0.8298	23.55
85.5	125,022	0	0.0000	1.0000	19.54
86.5	125,022	956	0.0076	0.9924	19.54
87.5	124,066		0.0000	1.0000	19.39
88.5	118,366	164	0.0014	0.9986	19.39
89.5	118,202		0.0000	1.0000	19.37
90.5	118,131		0.0000	1.0000	19.37
91.5	118,131		0.0000	1.0000	19.37
92.5	118,120	67,848	0.5744	0.4256	19.37
93.5	50,272		0.0000	1.0000	8.24
94.5	50,272	26,529	0.5277	0.4723	8.24
95.5	17,215	4,982	0.2894	0.7106	3.89
96.5	12,233		0.0000	1.0000	2.77
97.5	11,516		0.0000	1.0000	2.77
98.5	11,516		0.0000	1.0000	2.77
99.5	85		0.0000	1.0000	2.77
100.5	85		0.0000	1.0000	2.77
101.5	85		0.0000	1.0000	2.77
102.5	85	11	0.1313	0.8687	2.77
103.5					2.40

DUQUESNE LIGHT COMPANY
 ACCOUNT 357 UNDERGROUND CONDUIT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1956-2017

EXPERIENCE BAND 1967-2019

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	74,814,540		0.0000	1.0000	100.00
0.5	74,814,695		0.0000	1.0000	100.00
1.5	74,814,695		0.0000	1.0000	100.00
2.5	74,942,868		0.0000	1.0000	100.00
3.5	66,543,081		0.0000	1.0000	100.00
4.5	64,932,701	145,866	0.0022	0.9978	100.00
5.5	64,763,022	29,632	0.0005	0.9995	99.78
6.5	64,217,105		0.0000	1.0000	99.73
7.5	58,459,275		0.0000	1.0000	99.73
8.5	61,020,460	77,188	0.0013	0.9987	99.73
9.5	60,833,712		0.0000	1.0000	99.60
10.5	60,997,025		0.0000	1.0000	99.60
11.5	60,997,025		0.0000	1.0000	99.60
12.5	36,121,140		0.0000	1.0000	99.60
13.5	35,862,199		0.0000	1.0000	99.60
14.5	35,215,105		0.0000	1.0000	99.60
15.5	35,237,638		0.0000	1.0000	99.60
16.5	34,709,634		0.0000	1.0000	99.60
17.5	34,711,317		0.0000	1.0000	99.60
18.5	34,711,317		0.0000	1.0000	99.60
19.5	34,711,317		0.0000	1.0000	99.60
20.5	34,744,690	1,153	0.0000	1.0000	99.60
21.5	36,189,014		0.0000	1.0000	99.60
22.5	36,189,014	2,691	0.0001	0.9999	99.60
23.5	36,172,667		0.0000	1.0000	99.59
24.5	36,172,667		0.0000	1.0000	99.59
25.5	36,485,093		0.0000	1.0000	99.59
26.5	36,485,093		0.0000	1.0000	99.59
27.5	36,485,093		0.0000	1.0000	99.59
28.5	36,493,354		0.0000	1.0000	99.59
29.5	35,000,057	64,780	0.0019	0.9981	99.59
30.5	34,935,277	141,209	0.0040	0.9960	99.41
31.5	34,794,068		0.0000	1.0000	99.01
32.5	34,861,879		0.0000	1.0000	99.01
33.5	34,240,860		0.0000	1.0000	99.01
34.5	33,808,805	143,949	0.0043	0.9957	99.01
35.5	33,664,856	16,636	0.0005	0.9995	98.59
36.5	33,631,584		0.0000	1.0000	98.54
37.5	33,637,481	1,247	0.0000	1.0000	98.54
38.5	33,636,234		0.0000	1.0000	98.53

DUQUESNE LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

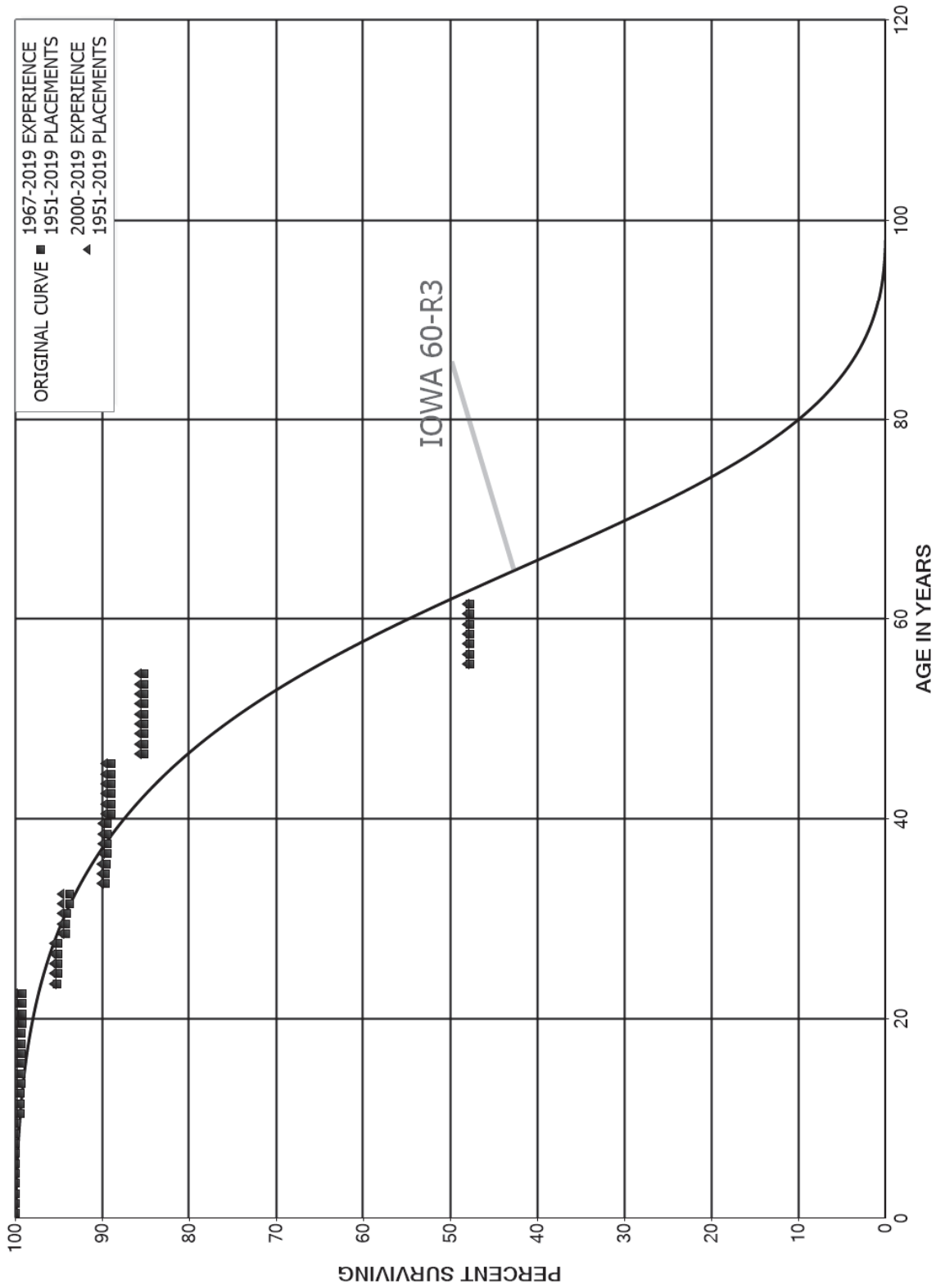
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1956-2017

EXPERIENCE BAND 1967-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,979,363		0.0000	1.0000	98.53
40.5	4,352,209		0.0000	1.0000	98.53
41.5	4,352,209		0.0000	1.0000	98.53
42.5	4,534,603		0.0000	1.0000	98.53
43.5	4,534,603		0.0000	1.0000	98.53
44.5	4,535,018		0.0000	1.0000	98.53
45.5	4,529,121	1,064	0.0002	0.9998	98.53
46.5	4,528,057		0.0000	1.0000	98.51
47.5	4,362,469		0.0000	1.0000	98.51
48.5	4,362,469		0.0000	1.0000	98.51
49.5	4,362,469		0.0000	1.0000	98.51
50.5	4,362,469		0.0000	1.0000	98.51
51.5	4,362,469		0.0000	1.0000	98.51
52.5	3,970,548		0.0000	1.0000	98.51
53.5	3,970,548		0.0000	1.0000	98.51
54.5	3,970,548		0.0000	1.0000	98.51
55.5	3,970,548		0.0000	1.0000	98.51
56.5	3,970,548		0.0000	1.0000	98.51
57.5	3,970,548		0.0000	1.0000	98.51
58.5	3,960,113	11,129	0.0028	0.9972	98.51
59.5	3,685,959		0.0000	1.0000	98.23
60.5	3,685,959		0.0000	1.0000	98.23
61.5	91,709		0.0000	1.0000	98.23
62.5	91,709		0.0000	1.0000	98.23
63.5					98.23

DUQUESNE LIGHT COMPANY
 ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1951-2019

EXPERIENCE BAND 1967-2019

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	148,298,141		0.0000	1.0000	100.00
0.5	148,197,727		0.0000	1.0000	100.00
1.5	148,197,727		0.0000	1.0000	100.00
2.5	146,667,078		0.0000	1.0000	100.00
3.5	104,396,812		0.0000	1.0000	100.00
4.5	104,392,974	7,148	0.0001	0.9999	100.00
5.5	104,419,545		0.0000	1.0000	99.99
6.5	91,697,396		0.0000	1.0000	99.99
7.5	77,697,971	30,667	0.0004	0.9996	99.99
8.5	59,874,490	98,477	0.0016	0.9984	99.95
9.5	41,557,707	148,104	0.0036	0.9964	99.79
10.5	41,401,433		0.0000	1.0000	99.43
11.5	34,641,929		0.0000	1.0000	99.43
12.5	19,527,258	31,542	0.0016	0.9984	99.43
13.5	19,295,239		0.0000	1.0000	99.27
14.5	19,134,785		0.0000	1.0000	99.27
15.5	19,099,478		0.0000	1.0000	99.27
16.5	19,099,478		0.0000	1.0000	99.27
17.5	19,126,635		0.0000	1.0000	99.27
18.5	19,129,652	20,110	0.0011	0.9989	99.27
19.5	19,109,374	3,677	0.0002	0.9998	99.17
20.5	19,148,726	5	0.0000	1.0000	99.15
21.5	19,928,621		0.0000	1.0000	99.15
22.5	19,928,621	800,219	0.0402	0.9598	99.15
23.5	19,128,402	13,955	0.0007	0.9993	95.17
24.5	19,114,447	7,152	0.0004	0.9996	95.10
25.5	19,114,143		0.0000	1.0000	95.06
26.5	19,114,143	1	0.0000	1.0000	95.06
27.5	19,114,142	175,421	0.0092	0.9908	95.06
28.5	18,947,252	7	0.0000	1.0000	94.19
29.5	18,947,246	35,900	0.0019	0.9981	94.19
30.5	18,911,346	53,516	0.0028	0.9972	94.01
31.5	18,857,830		0.0000	1.0000	93.75
32.5	18,858,674	833,633	0.0442	0.9558	93.75
33.5	17,887,460		0.0000	1.0000	89.60
34.5	17,887,460	21,534	0.0012	0.9988	89.60
35.5	17,865,926	27,195	0.0015	0.9985	89.49
36.5	17,329,101		0.0000	1.0000	89.36
37.5	17,269,465		0.0000	1.0000	89.36
38.5	17,269,465		0.0000	1.0000	89.36

DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1951-2019			EXPERIENCE BAND 1967-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,252,544	67,517	0.0039	0.9961	89.36
40.5	1,836,323		0.0000	1.0000	89.01
41.5	1,836,323		0.0000	1.0000	89.01
42.5	1,900,226		0.0000	1.0000	89.01
43.5	1,900,226		0.0000	1.0000	89.01
44.5	1,764,853		0.0000	1.0000	89.01
45.5	1,764,853	76,247	0.0432	0.9568	89.01
46.5	1,688,607		0.0000	1.0000	85.16
47.5	1,519,962		0.0000	1.0000	85.16
48.5	1,519,962		0.0000	1.0000	85.16
49.5	1,520,036		0.0000	1.0000	85.16
50.5	1,520,036		0.0000	1.0000	85.16
51.5	1,503,339		0.0000	1.0000	85.16
52.5	1,264,642		0.0000	1.0000	85.16
53.5	1,264,642		0.0000	1.0000	85.16
54.5	1,264,642	555,459	0.4392	0.5608	85.16
55.5	709,183		0.0000	1.0000	47.76
56.5	709,183		0.0000	1.0000	47.76
57.5	709,183		0.0000	1.0000	47.76
58.5	709,183		0.0000	1.0000	47.76
59.5	709,183		0.0000	1.0000	47.76
60.5	707,393		0.0000	1.0000	47.76
61.5	1,472		0.0000	1.0000	47.76
62.5	1,472		0.0000	1.0000	47.76
63.5	1,472		0.0000	1.0000	47.76
64.5	1,472		0.0000	1.0000	47.76
65.5	1,472		0.0000	1.0000	47.76
66.5	1,472		0.0000	1.0000	47.76
67.5	1,472		0.0000	1.0000	47.76
68.5					47.76

DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1951-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	130,461,095		0.0000	1.0000	100.00
0.5	130,360,681		0.0000	1.0000	100.00
1.5	130,360,681		0.0000	1.0000	100.00
2.5	128,830,032		0.0000	1.0000	100.00
3.5	86,559,766		0.0000	1.0000	100.00
4.5	86,555,928		0.0000	1.0000	100.00
5.5	86,593,417		0.0000	1.0000	100.00
6.5	73,871,268		0.0000	1.0000	100.00
7.5	60,106,693		0.0000	1.0000	100.00
8.5	40,837,114		0.0000	1.0000	100.00
9.5	23,141,909		0.0000	1.0000	100.00
10.5	23,109,951		0.0000	1.0000	100.00
11.5	16,350,447		0.0000	1.0000	100.00
12.5	1,235,775		0.0000	1.0000	100.00
13.5	1,181,056		0.0000	1.0000	100.00
14.5	1,187,148		0.0000	1.0000	100.00
15.5	1,133,105		0.0000	1.0000	100.00
16.5	1,642,773		0.0000	1.0000	100.00
17.5	1,726,550		0.0000	1.0000	100.00
18.5	1,729,567		0.0000	1.0000	100.00
19.5	2,536,923		0.0000	1.0000	100.00
20.5	17,216,274	5	0.0000	1.0000	100.00
21.5	17,996,169		0.0000	1.0000	100.00
22.5	17,996,169	800,219	0.0445	0.9555	100.00
23.5	17,195,950		0.0000	1.0000	95.55
24.5	17,324,474	3,770	0.0002	0.9998	95.55
25.5	17,327,552		0.0000	1.0000	95.53
26.5	17,327,552	1	0.0000	1.0000	95.53
27.5	17,487,665	175,421	0.0100	0.9900	95.53
28.5	17,320,775	7	0.0000	1.0000	94.57
29.5	17,320,769		0.0000	1.0000	94.57
30.5	17,320,769		0.0000	1.0000	94.57
31.5	17,336,621		0.0000	1.0000	94.57
32.5	17,636,476	833,633	0.0473	0.9527	94.57
33.5	16,665,261		0.0000	1.0000	90.10
34.5	16,665,261		0.0000	1.0000	90.10
35.5	16,665,261	27,195	0.0016	0.9984	90.10
36.5	16,128,436		0.0000	1.0000	89.96
37.5	16,068,800		0.0000	1.0000	89.96
38.5	16,068,800		0.0000	1.0000	89.96

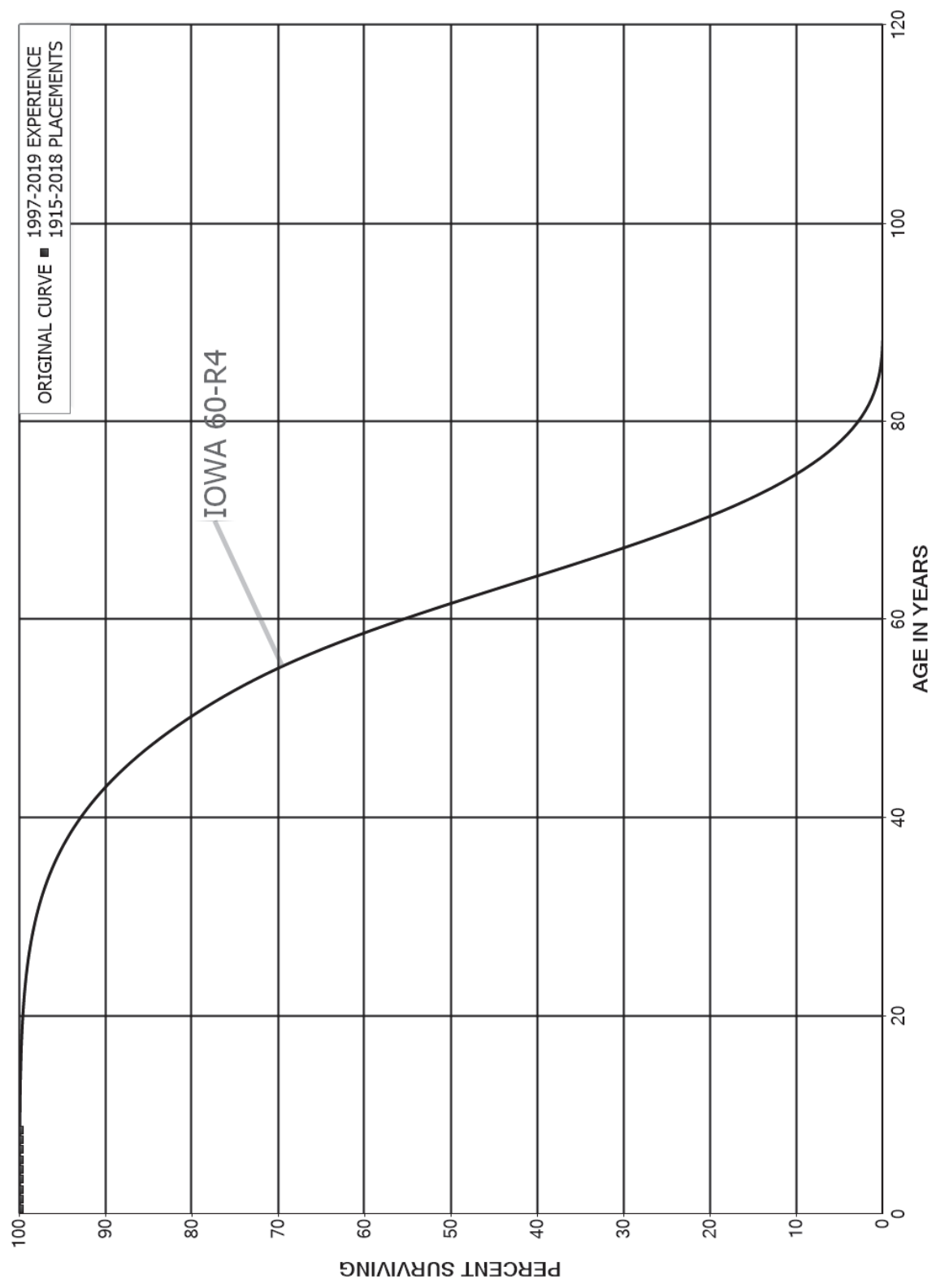
DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1951-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	16,051,880	67,517	0.0042	0.9958	89.96
40.5	637,448		0.0000	1.0000	89.58
41.5	1,834,925		0.0000	1.0000	89.58
42.5	1,898,828		0.0000	1.0000	89.58
43.5	1,898,828		0.0000	1.0000	89.58
44.5	1,763,456		0.0000	1.0000	89.58
45.5	1,763,456	76,247	0.0432	0.9568	89.58
46.5	1,687,209		0.0000	1.0000	85.71
47.5	1,518,564		0.0000	1.0000	85.71
48.5	1,519,962		0.0000	1.0000	85.71
49.5	1,520,036		0.0000	1.0000	85.71
50.5	1,520,036		0.0000	1.0000	85.71
51.5	1,503,339		0.0000	1.0000	85.71
52.5	1,264,642		0.0000	1.0000	85.71
53.5	1,264,642		0.0000	1.0000	85.71
54.5	1,264,642	555,459	0.4392	0.5608	85.71
55.5	709,183		0.0000	1.0000	48.06
56.5	709,183		0.0000	1.0000	48.06
57.5	709,183		0.0000	1.0000	48.06
58.5	709,183		0.0000	1.0000	48.06
59.5	709,183		0.0000	1.0000	48.06
60.5	707,393		0.0000	1.0000	48.06
61.5	1,472		0.0000	1.0000	48.06
62.5	1,472		0.0000	1.0000	48.06
63.5	1,472		0.0000	1.0000	48.06
64.5	1,472		0.0000	1.0000	48.06
65.5	1,472		0.0000	1.0000	48.06
66.5	1,472		0.0000	1.0000	48.06
67.5	1,472		0.0000	1.0000	48.06
68.5					48.06

DUQUESNE LIGHT COMPANY
 ACCOUNT 359 ROADS AND TRAILS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2018

EXPERIENCE BAND 1997-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	10,185,994		0.0000	1.0000	100.00
0.5	10,185,994		0.0000	1.0000	100.00
1.5	9,293,592		0.0000	1.0000	100.00
2.5	9,293,592		0.0000	1.0000	100.00
3.5	9,293,592		0.0000	1.0000	100.00
4.5	9,293,592		0.0000	1.0000	100.00
5.5	9,263,074		0.0000	1.0000	100.00
6.5	2,091,749		0.0000	1.0000	100.00
7.5	2,091,746		0.0000	1.0000	100.00
8.5					100.00
9.5					
10.5					
11.5					
12.5					
13.5					
14.5					
15.5					
16.5					
17.5					
18.5					
19.5	7,511	7,511	1.0000		
20.5					
21.5					
22.5					
23.5					
24.5					
25.5					
26.5	4,133		0.0000		
27.5	5,123	989	0.1931		
28.5	4,133		0.0000		
29.5	4,133		0.0000		
30.5	4,354		0.0000		
31.5	4,354		0.0000		
32.5	4,354		0.0000		
33.5	4,354		0.0000		
34.5	4,354		0.0000		
35.5	4,354		0.0000		
36.5	4,354		0.0000		
37.5	4,354		0.0000		
38.5	4,354	4,354	1.0000		

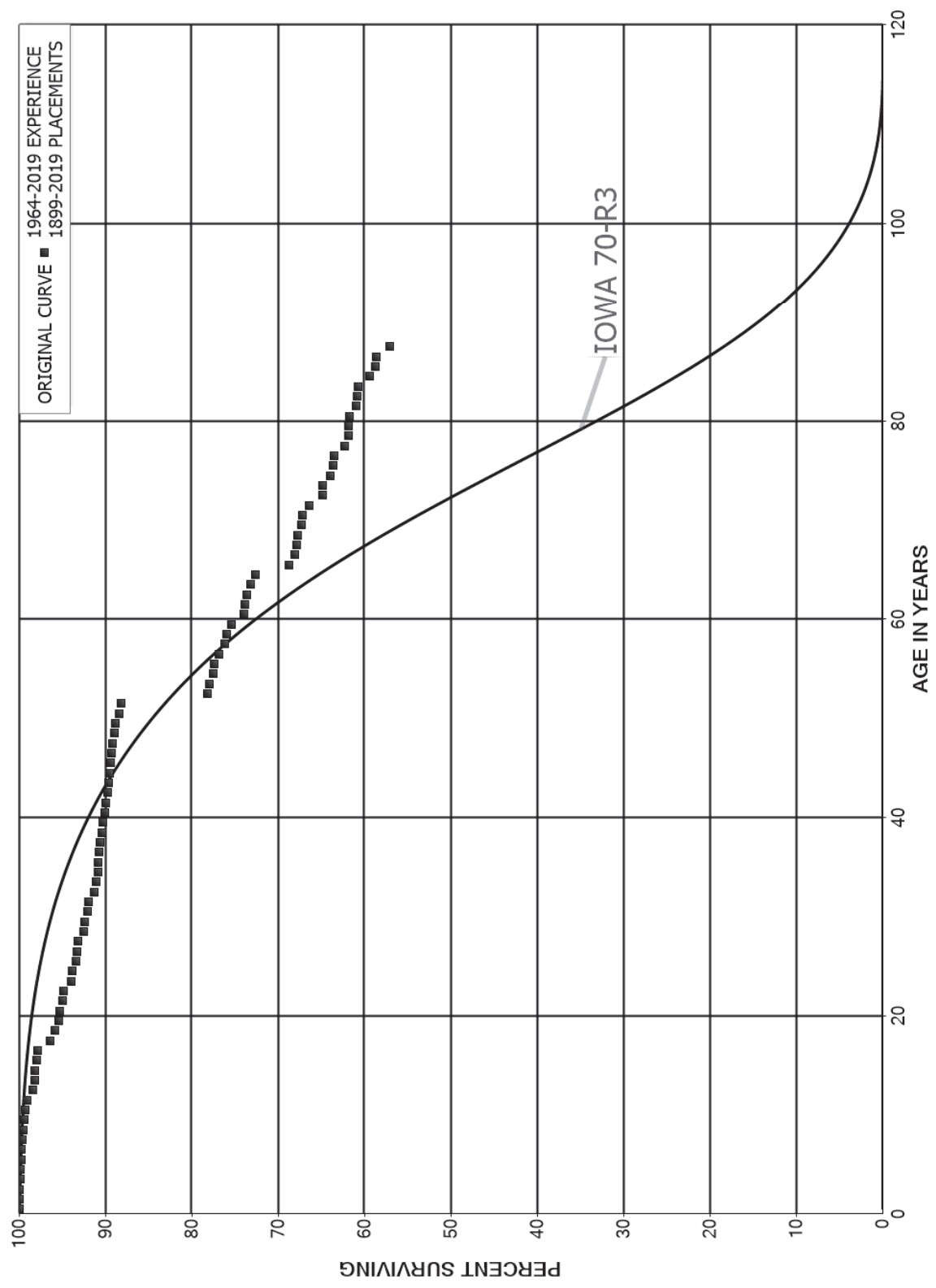
DUQUESNE LIGHT COMPANY
ACCOUNT 359 ROADS AND TRAILS
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2018			EXPERIENCE BAND 1997-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5					
45.5					
46.5					
47.5					
48.5					
49.5					
50.5					
51.5					
52.5					
53.5					
54.5					
55.5	336	336	1.0000		
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5					
63.5					
64.5					
65.5					
66.5	504	504	1.0000		
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

DUQUESNE LIGHT COMPANY
ACCOUNT 359 ROADS AND TRAILS
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2018			EXPERIENCE BAND 1997-2019		
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	390	390	1.0000		
81.5	16	16	1.0000		
82.5					

DUQUESNE LIGHT COMPANY
 ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	65,152,645	48,721	0.0007	0.9993	100.00
0.5	63,749,180		0.0000	1.0000	99.93
1.5	62,875,559	5,319	0.0001	0.9999	99.93
2.5	61,684,561	25,130	0.0004	0.9996	99.92
3.5	61,311,088	16,752	0.0003	0.9997	99.88
4.5	61,798,244	44,762	0.0007	0.9993	99.85
5.5	61,048,264	57,708	0.0009	0.9991	99.78
6.5	60,298,493	44,643	0.0007	0.9993	99.68
7.5	56,120,049	77,902	0.0014	0.9986	99.61
8.5	55,192,233	37,641	0.0007	0.9993	99.47
9.5	55,253,712	60,980	0.0011	0.9989	99.40
10.5	50,969,077	135,651	0.0027	0.9973	99.29
11.5	50,217,846	310,698	0.0062	0.9938	99.03
12.5	48,634,030	128,969	0.0027	0.9973	98.42
13.5	44,835,487	14,226	0.0003	0.9997	98.15
14.5	44,004,624	79,744	0.0018	0.9982	98.12
15.5	43,241,695	26,788	0.0006	0.9994	97.95
16.5	42,633,766	640,309	0.0150	0.9850	97.88
17.5	41,333,813	229,219	0.0055	0.9945	96.41
18.5	41,005,132	205,366	0.0050	0.9950	95.88
19.5	40,494,225	65,521	0.0016	0.9984	95.40
20.5	39,450,458	123,012	0.0031	0.9969	95.25
21.5	39,058,500	56,618	0.0014	0.9986	94.95
22.5	38,776,351	335,238	0.0086	0.9914	94.81
23.5	37,264,969	73,808	0.0020	0.9980	93.99
24.5	35,632,212	150,706	0.0042	0.9958	93.81
25.5	35,915,978	37,730	0.0011	0.9989	93.41
26.5	35,887,124	62,233	0.0017	0.9983	93.31
27.5	34,903,248	242,093	0.0069	0.9931	93.15
28.5	34,529,885	41,801	0.0012	0.9988	92.50
29.5	33,756,160	137,164	0.0041	0.9959	92.39
30.5	33,586,777	33,778	0.0010	0.9990	92.01
31.5	32,148,841	207,659	0.0065	0.9935	91.92
32.5	31,986,698	108,544	0.0034	0.9966	91.33
33.5	30,326,249	48,060	0.0016	0.9984	91.02
34.5	30,288,123	13,358	0.0004	0.9996	90.87
35.5	30,656,095	44,508	0.0015	0.9985	90.83
36.5	31,214,547	13,682	0.0004	0.9996	90.70
37.5	23,083,875	75,845	0.0033	0.9967	90.66
38.5	23,066,005	19,325	0.0008	0.9992	90.36

DUQUESNE LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	23,581,763	44,248	0.0019	0.9981	90.29
40.5	15,985,092	21,517	0.0013	0.9987	90.12
41.5	15,250,188	46,259	0.0030	0.9970	90.00
42.5	15,056,001	20,574	0.0014	0.9986	89.73
43.5	14,976,521	17,384	0.0012	0.9988	89.60
44.5	13,973,150	22,896	0.0016	0.9984	89.50
45.5	13,768,409	12,146	0.0009	0.9991	89.35
46.5	12,548,788	17,247	0.0014	0.9986	89.27
47.5	9,480,100	18,002	0.0019	0.9981	89.15
48.5	9,234,782	11,347	0.0012	0.9988	88.98
49.5	8,783,692	50,296	0.0057	0.9943	88.87
50.5	8,701,731	16,102	0.0019	0.9981	88.36
51.5	7,505,241	851,699	0.1135	0.8865	88.20
52.5	6,382,115	18,232	0.0029	0.9971	78.19
53.5	6,353,868	35,056	0.0055	0.9945	77.97
54.5	6,162,494	11,358	0.0018	0.9982	77.54
55.5	6,054,674	43,791	0.0072	0.9928	77.39
56.5	5,937,735	49,292	0.0083	0.9917	76.83
57.5	5,840,777	18,366	0.0031	0.9969	76.20
58.5	5,597,630	37,613	0.0067	0.9933	75.96
59.5	5,437,854	108,674	0.0200	0.9800	75.45
60.5	4,352,675	6,522	0.0015	0.9985	73.94
61.5	4,085,760	11,255	0.0028	0.9972	73.83
62.5	3,883,744	23,982	0.0062	0.9938	73.62
63.5	3,660,195	29,583	0.0081	0.9919	73.17
64.5	3,370,013	177,312	0.0526	0.9474	72.58
65.5	3,073,752	30,990	0.0101	0.9899	68.76
66.5	2,919,348	7,809	0.0027	0.9973	68.07
67.5	2,895,190	5,592	0.0019	0.9981	67.88
68.5	2,877,211	22,228	0.0077	0.9923	67.75
69.5	2,808,982	3,850	0.0014	0.9986	67.23
70.5	2,783,252	28,700	0.0103	0.9897	67.14
71.5	2,690,039	63,170	0.0235	0.9765	66.45
72.5	2,644,784	3,988	0.0015	0.9985	64.89
73.5	2,646,468	35,250	0.0133	0.9867	64.79
74.5	2,544,290	12,796	0.0050	0.9950	63.92
75.5	2,536,869	5,819	0.0023	0.9977	63.60
76.5	2,555,081	49,220	0.0193	0.9807	63.46
77.5	2,482,629	14,920	0.0060	0.9940	62.23
78.5	2,440,418	1,158	0.0005	0.9995	61.86

DUQUESNE LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

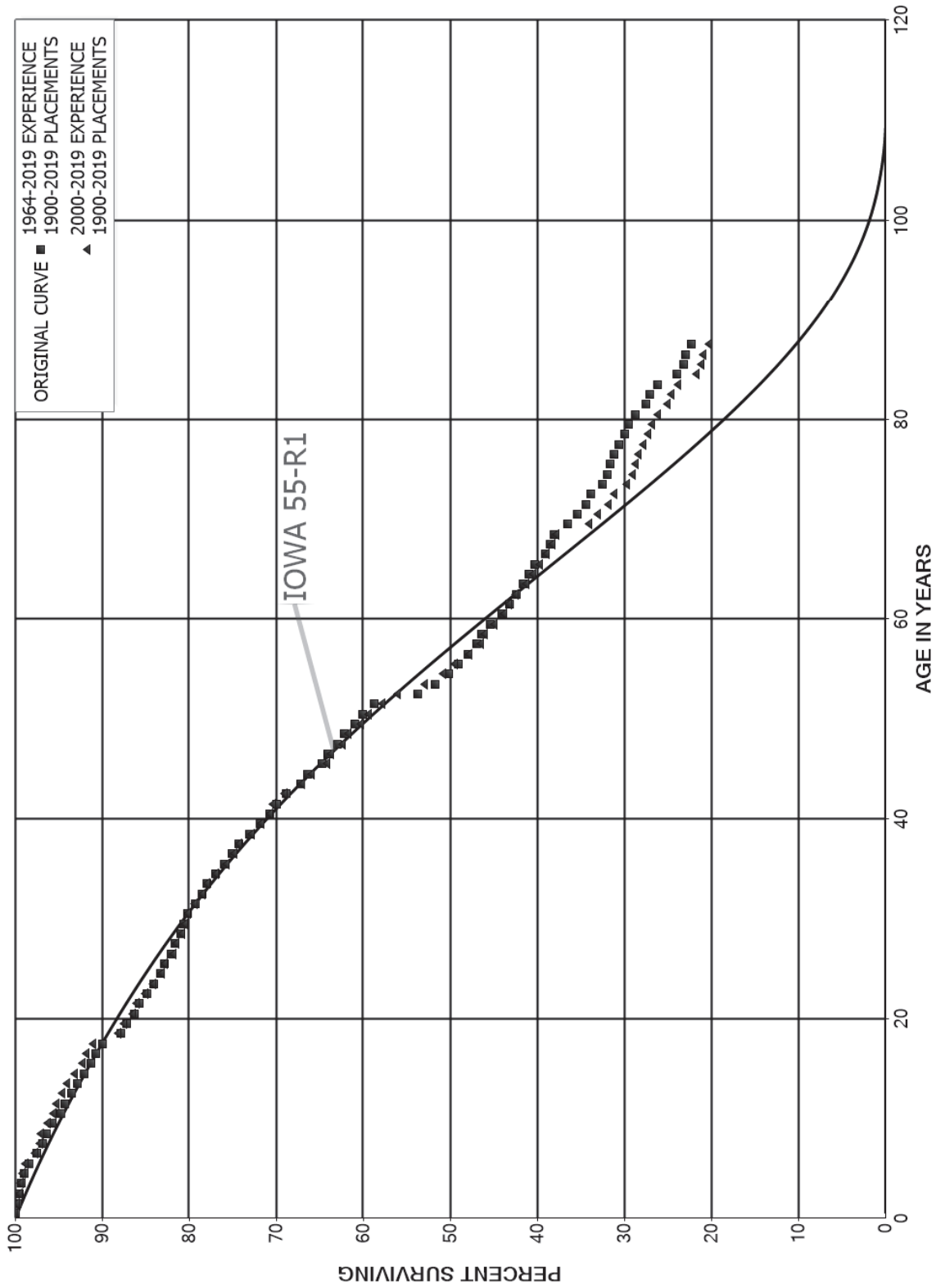
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1964-2019

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	2,440,740	2,080	0.0009	0.9991	61.83
80.5	2,429,126	31,182	0.0128	0.9872	61.78
81.5	2,401,719	5,907	0.0025	0.9975	60.99
82.5	2,394,420	2,707	0.0011	0.9989	60.84
83.5	2,392,103	54,841	0.0229	0.9771	60.77
84.5	2,337,220	25,809	0.0110	0.9890	59.37
85.5	2,310,502	2,066	0.0009	0.9991	58.72
86.5	2,308,798	63,464	0.0275	0.9725	58.67
87.5	2,240,799	3,016	0.0013	0.9987	57.05
88.5	2,223,510	460	0.0002	0.9998	56.98
89.5	2,210,165		0.0000	1.0000	56.96
90.5	2,170,553	19,752	0.0091	0.9909	56.96
91.5	1,823,329		0.0000	1.0000	56.45
92.5	1,714,751	515	0.0003	0.9997	56.45
93.5	1,601,411	28,002	0.0175	0.9825	56.43
94.5	1,253,508	59	0.0000	1.0000	55.44
95.5	693,316	1,169	0.0017	0.9983	55.44
96.5	570,556		0.0000	1.0000	55.35
97.5	317,790		0.0000	1.0000	55.35
98.5	262,400		0.0000	1.0000	55.35
99.5	233,971	900	0.0038	0.9962	55.35
100.5	154,704		0.0000	1.0000	55.13
101.5	109,821		0.0000	1.0000	55.13
102.5	98,186		0.0000	1.0000	55.13
103.5	98,186		0.0000	1.0000	55.13
104.5	98,145		0.0000	1.0000	55.13
105.5	77,080		0.0000	1.0000	55.13
106.5	68,708	647	0.0094	0.9906	55.13
107.5	68,061		0.0000	1.0000	54.61
108.5	68,061	3,678	0.0540	0.9460	54.61
109.5	64,384		0.0000	1.0000	51.66
110.5	63,689		0.0000	1.0000	51.66
111.5	63,689		0.0000	1.0000	51.66
112.5	63,689		0.0000	1.0000	51.66
113.5	62,332		0.0000	1.0000	51.66
114.5	62,332		0.0000	1.0000	51.66
115.5	41,605		0.0000	1.0000	51.66
116.5	38,681		0.0000	1.0000	51.66
117.5	34,103		0.0000	1.0000	51.66
118.5	34,103		0.0000	1.0000	51.66
119.5	28,258		0.0000	1.0000	51.66
120.5					51.66

DUQUESNE LIGHT COMPANY
 ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 1964-2019

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	536,552,973	241,350	0.0004	0.9996	100.00
0.5	514,224,845	1,094,779	0.0021	0.9979	99.96
1.5	499,821,112	1,120,686	0.0022	0.9978	99.74
2.5	487,875,499	1,002,634	0.0021	0.9979	99.52
3.5	480,669,587	1,502,927	0.0031	0.9969	99.31
4.5	478,382,557	2,930,580	0.0061	0.9939	99.00
5.5	466,671,540	4,235,747	0.0091	0.9909	98.40
6.5	459,155,068	3,072,576	0.0067	0.9933	97.50
7.5	419,367,181	1,797,706	0.0043	0.9957	96.85
8.5	398,982,974	3,130,239	0.0078	0.9922	96.44
9.5	379,744,000	3,875,245	0.0102	0.9898	95.68
10.5	353,172,733	1,548,488	0.0044	0.9956	94.70
11.5	336,983,244	2,740,680	0.0081	0.9919	94.29
12.5	325,762,695	2,225,230	0.0068	0.9932	93.52
13.5	281,368,645	2,471,766	0.0088	0.9912	92.88
14.5	267,772,107	2,335,447	0.0087	0.9913	92.07
15.5	254,714,406	1,414,003	0.0056	0.9944	91.26
16.5	246,445,093	2,221,106	0.0090	0.9910	90.76
17.5	238,955,557	5,642,157	0.0236	0.9764	89.94
18.5	229,865,356	1,589,710	0.0069	0.9931	87.82
19.5	220,485,215	2,421,285	0.0110	0.9890	87.21
20.5	215,092,703	1,387,036	0.0064	0.9936	86.25
21.5	211,228,815	2,208,774	0.0105	0.9895	85.69
22.5	199,269,333	1,736,941	0.0087	0.9913	84.80
23.5	176,435,588	1,679,599	0.0095	0.9905	84.06
24.5	163,549,295	813,644	0.0050	0.9950	83.26
25.5	165,821,130	1,572,733	0.0095	0.9905	82.84
26.5	150,115,206	895,184	0.0060	0.9940	82.06
27.5	139,890,278	1,022,960	0.0073	0.9927	81.57
28.5	134,594,505	620,871	0.0046	0.9954	80.97
29.5	129,268,768	624,141	0.0048	0.9952	80.60
30.5	125,361,652	1,425,482	0.0114	0.9886	80.21
31.5	118,752,978	1,221,734	0.0103	0.9897	79.30
32.5	114,943,716	810,437	0.0071	0.9929	78.48
33.5	103,500,851	1,309,988	0.0127	0.9873	77.93
34.5	101,281,158	1,378,408	0.0136	0.9864	76.94
35.5	98,031,675	1,111,981	0.0113	0.9887	75.90
36.5	98,796,400	970,171	0.0098	0.9902	75.03
37.5	81,525,817	1,322,772	0.0162	0.9838	74.30
38.5	78,708,801	1,402,864	0.0178	0.9822	73.09

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	77,293,210	1,192,350	0.0154	0.9846	71.79
40.5	72,067,981	696,973	0.0097	0.9903	70.68
41.5	67,314,685	1,140,450	0.0169	0.9831	70.00
42.5	65,334,458	1,508,498	0.0231	0.9769	68.81
43.5	62,434,056	795,219	0.0127	0.9873	67.22
44.5	56,444,765	1,408,187	0.0249	0.9751	66.37
45.5	53,711,451	507,349	0.0094	0.9906	64.71
46.5	49,817,055	910,330	0.0183	0.9817	64.10
47.5	40,675,928	466,873	0.0115	0.9885	62.93
48.5	39,628,876	836,348	0.0211	0.9789	62.21
49.5	35,989,299	511,420	0.0142	0.9858	60.89
50.5	34,507,423	724,727	0.0210	0.9790	60.03
51.5	32,275,131	2,760,284	0.0855	0.9145	58.77
52.5	28,253,150	1,033,968	0.0366	0.9634	53.74
53.5	26,302,147	788,969	0.0300	0.9700	51.78
54.5	25,259,081	571,246	0.0226	0.9774	50.22
55.5	23,848,299	572,711	0.0240	0.9760	49.09
56.5	22,801,872	466,489	0.0205	0.9795	47.91
57.5	22,143,939	273,573	0.0124	0.9876	46.93
58.5	20,685,206	423,859	0.0205	0.9795	46.35
59.5	19,783,647	597,221	0.0302	0.9698	45.40
60.5	17,525,662	328,380	0.0187	0.9813	44.03
61.5	16,404,558	302,035	0.0184	0.9816	43.20
62.5	14,934,706	283,612	0.0190	0.9810	42.41
63.5	13,644,139	218,633	0.0160	0.9840	41.60
64.5	11,588,309	180,637	0.0156	0.9844	40.94
65.5	11,133,518	339,573	0.0305	0.9695	40.30
66.5	10,145,052	132,042	0.0130	0.9870	39.07
67.5	9,552,897	130,047	0.0136	0.9864	38.56
68.5	9,106,311	361,360	0.0397	0.9603	38.03
69.5	7,851,990	245,023	0.0312	0.9688	36.53
70.5	7,258,022	201,183	0.0277	0.9723	35.39
71.5	6,853,586	105,770	0.0154	0.9846	34.40
72.5	6,738,416	265,024	0.0393	0.9607	33.87
73.5	6,471,809	117,757	0.0182	0.9818	32.54
74.5	6,319,197	73,854	0.0117	0.9883	31.95
75.5	6,252,819	79,964	0.0128	0.9872	31.58
76.5	6,138,577	102,026	0.0166	0.9834	31.17
77.5	5,757,972	126,687	0.0220	0.9780	30.65
78.5	5,412,408	81,218	0.0150	0.9850	29.98

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5,302,740	140,132	0.0264	0.9736	29.53
80.5	5,161,286	218,932	0.0424	0.9576	28.75
81.5	4,930,525	92,817	0.0188	0.9812	27.53
82.5	4,811,418	147,502	0.0307	0.9693	27.01
83.5	4,617,150	400,780	0.0868	0.9132	26.18
84.5	4,186,336	121,593	0.0290	0.9710	23.91
85.5	3,971,163	44,811	0.0113	0.9887	23.22
86.5	3,916,174	121,196	0.0309	0.9691	22.95
87.5	3,792,542	31,430	0.0083	0.9917	22.24
88.5	3,749,956	31,669	0.0084	0.9916	22.06
89.5	3,373,314	139,525	0.0414	0.9586	21.87
90.5	3,129,311	67,447	0.0216	0.9784	20.97
91.5	2,791,163	34,825	0.0125	0.9875	20.52
92.5	2,387,340	7,133	0.0030	0.9970	20.26
93.5	1,967,119	57,784	0.0294	0.9706	20.20
94.5	1,392,736	3,163	0.0023	0.9977	19.61
95.5	417,510	309	0.0007	0.9993	19.56
96.5	379,874	7,103	0.0187	0.9813	19.55
97.5	225,941	191	0.0008	0.9992	19.18
98.5	177,659	2,660	0.0150	0.9850	19.17
99.5	64,531		0.0000	1.0000	18.88
100.5	56,722	17	0.0003	0.9997	18.88
101.5	11,083		0.0000	1.0000	18.87
102.5	4,588		0.0000	1.0000	18.87
103.5	3,316		0.0000	1.0000	18.87
104.5	3,085		0.0000	1.0000	18.87
105.5	2,295		0.0000	1.0000	18.87
106.5	2,123		0.0000	1.0000	18.87
107.5	2,123		0.0000	1.0000	18.87
108.5	1,764		0.0000	1.0000	18.87
109.5	1,764		0.0000	1.0000	18.87
110.5	1,764		0.0000	1.0000	18.87
111.5	1,764		0.0000	1.0000	18.87
112.5	1,764		0.0000	1.0000	18.87
113.5	1,695		0.0000	1.0000	18.87
114.5	1,695		0.0000	1.0000	18.87
115.5	1,695		0.0000	1.0000	18.87
116.5	1,695		0.0000	1.0000	18.87
117.5	1,695		0.0000	1.0000	18.87
118.5	1,695		0.0000	1.0000	18.87
119.5					18.87

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	304,394,691	59,558	0.0002	0.9998	100.00
0.5	285,724,040	846,963	0.0030	0.9970	99.98
1.5	276,021,212	726,426	0.0026	0.9974	99.68
2.5	272,942,812	445,371	0.0016	0.9984	99.42
3.5	280,476,496	511,767	0.0018	0.9982	99.26
4.5	288,392,744	1,155,268	0.0040	0.9960	99.08
5.5	280,664,350	2,905,110	0.0104	0.9896	98.68
6.5	276,174,158	1,575,054	0.0057	0.9943	97.66
7.5	242,406,717	364,610	0.0015	0.9985	97.10
8.5	225,609,318	1,909,403	0.0085	0.9915	96.96
9.5	212,897,854	1,500,894	0.0070	0.9930	96.14
10.5	190,206,353	541,741	0.0028	0.9972	95.46
11.5	179,742,534	1,312,606	0.0073	0.9927	95.19
12.5	174,258,283	1,037,863	0.0060	0.9940	94.49
13.5	137,536,808	1,267,300	0.0092	0.9908	93.93
14.5	126,146,841	1,250,472	0.0099	0.9901	93.06
15.5	117,720,584	562,102	0.0048	0.9952	92.14
16.5	112,145,022	972,649	0.0087	0.9913	91.70
17.5	132,488,635	4,217,965	0.0318	0.9682	90.91
18.5	125,125,163	800,951	0.0064	0.9936	88.01
19.5	118,880,868	1,380,534	0.0116	0.9884	87.45
20.5	130,274,007	708,474	0.0054	0.9946	86.43
21.5	132,355,863	1,588,915	0.0120	0.9880	85.96
22.5	122,628,398	1,196,103	0.0098	0.9902	84.93
23.5	102,532,608	1,204,697	0.0117	0.9883	84.10
24.5	98,137,727	492,334	0.0050	0.9950	83.11
25.5	102,354,082	1,140,346	0.0111	0.9889	82.70
26.5	91,456,736	416,930	0.0046	0.9954	81.78
27.5	95,977,551	749,165	0.0078	0.9922	81.40
28.5	91,586,224	403,170	0.0044	0.9956	80.77
29.5	90,201,283	366,382	0.0041	0.9959	80.41
30.5	87,941,352	889,787	0.0101	0.9899	80.09
31.5	84,660,337	995,106	0.0118	0.9882	79.28
32.5	84,145,205	575,699	0.0068	0.9932	78.34
33.5	73,583,707	921,248	0.0125	0.9875	77.81
34.5	71,830,716	1,090,805	0.0152	0.9848	76.83
35.5	68,936,750	823,529	0.0119	0.9881	75.67
36.5	67,561,182	533,631	0.0079	0.9921	74.76
37.5	49,942,656	1,007,612	0.0202	0.9798	74.17
38.5	48,779,171	702,663	0.0144	0.9856	72.68

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 2000-2019

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	47,409,402	668,857	0.0141	0.9859	71.63
40.5	46,239,726	218,958	0.0047	0.9953	70.62
41.5	42,208,833	807,773	0.0191	0.9809	70.28
42.5	41,896,353	1,226,758	0.0293	0.9707	68.94
43.5	40,428,747	645,830	0.0160	0.9840	66.92
44.5	37,685,927	1,035,720	0.0275	0.9725	65.85
45.5	36,141,426	265,377	0.0073	0.9927	64.04
46.5	33,546,562	694,702	0.0207	0.9793	63.57
47.5	25,290,876	277,875	0.0110	0.9890	62.25
48.5	24,937,434	553,715	0.0222	0.9778	61.57
49.5	22,708,657	341,748	0.0150	0.9850	60.20
50.5	21,835,955	559,467	0.0256	0.9744	59.30
51.5	20,123,752	652,783	0.0324	0.9676	57.78
52.5	18,284,983	997,952	0.0546	0.9454	55.90
53.5	16,413,505	656,207	0.0400	0.9600	52.85
54.5	15,825,169	434,252	0.0274	0.9726	50.74
55.5	14,631,024	492,207	0.0336	0.9664	49.35
56.5	13,802,090	362,226	0.0262	0.9738	47.69
57.5	13,790,690	139,707	0.0101	0.9899	46.44
58.5	12,849,954	300,776	0.0234	0.9766	45.97
59.5	12,113,203	320,207	0.0264	0.9736	44.89
60.5	10,185,048	115,724	0.0114	0.9886	43.70
61.5	9,458,867	182,111	0.0193	0.9807	43.21
62.5	8,196,123	228,926	0.0279	0.9721	42.37
63.5	7,000,736	136,395	0.0195	0.9805	41.19
64.5	5,052,687	91,939	0.0182	0.9818	40.39
65.5	4,691,121	94,216	0.0201	0.9799	39.65
66.5	3,969,141	64,241	0.0162	0.9838	38.86
67.5	3,504,697	50,007	0.0143	0.9857	38.23
68.5	3,281,773	322,731	0.0983	0.9017	37.68
69.5	2,627,772	82,963	0.0316	0.9684	33.98
70.5	2,447,733	90,910	0.0371	0.9629	32.90
71.5	2,683,064	52,750	0.0197	0.9803	31.68
72.5	3,108,029	141,276	0.0455	0.9545	31.06
73.5	3,799,430	89,262	0.0235	0.9765	29.65
74.5	4,303,627	55,506	0.0129	0.9871	28.95
75.5	5,412,871	57,086	0.0105	0.9895	28.58
76.5	5,422,620	95,254	0.0176	0.9824	28.28
77.5	5,286,890	119,795	0.0227	0.9773	27.78
78.5	5,066,047	75,397	0.0149	0.9851	27.15

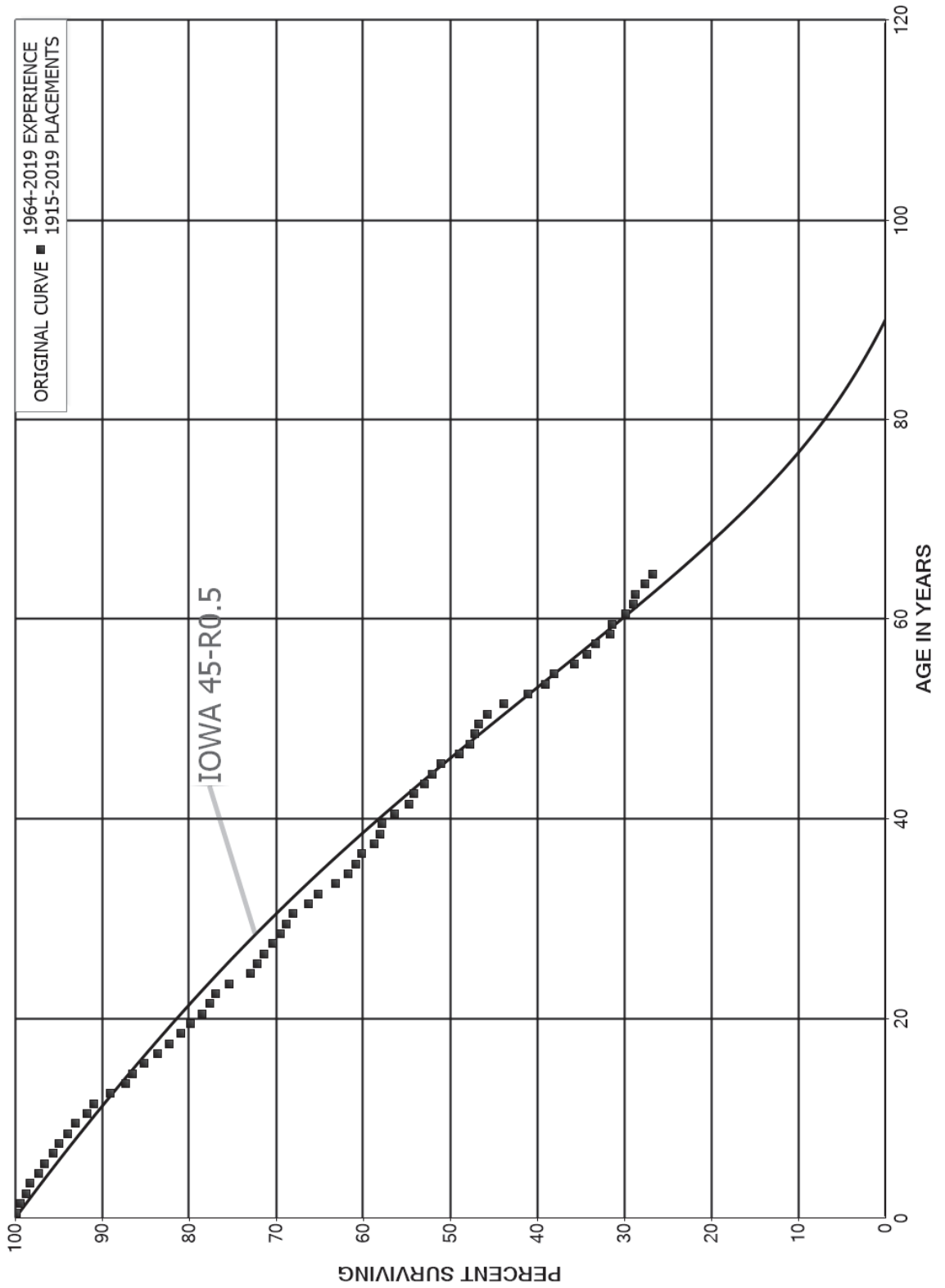
DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5,220,587	140,047	0.0268	0.9732	26.75
80.5	5,092,809	217,564	0.0427	0.9573	26.03
81.5	4,907,485	90,097	0.0184	0.9816	24.92
82.5	4,797,204	147,378	0.0307	0.9693	24.46
83.5	4,604,267	399,852	0.0868	0.9132	23.71
84.5	4,174,618	121,593	0.0291	0.9709	21.65
85.5	3,960,254	44,585	0.0113	0.9887	21.02
86.5	3,912,343	119,649	0.0306	0.9694	20.78
87.5	3,790,422	31,430	0.0083	0.9917	20.15
88.5	3,748,195	31,669	0.0084	0.9916	19.98
89.5	3,371,553	139,525	0.0414	0.9586	19.81
90.5	3,127,551	67,447	0.0216	0.9784	18.99
91.5	2,789,402	34,825	0.0125	0.9875	18.58
92.5	2,385,580	7,133	0.0030	0.9970	18.35
93.5	1,965,424	57,784	0.0294	0.9706	18.29
94.5	1,391,041	3,163	0.0023	0.9977	17.76
95.5	415,814	309	0.0007	0.9993	17.72
96.5	378,179	7,103	0.0188	0.9812	17.70
97.5	224,246	191	0.0009	0.9991	17.37
98.5	175,964	2,660	0.0151	0.9849	17.36
99.5	64,531		0.0000	1.0000	17.09
100.5	56,722	17	0.0003	0.9997	17.09
101.5	11,083		0.0000	1.0000	17.09
102.5	4,588		0.0000	1.0000	17.09
103.5	3,316		0.0000	1.0000	17.09
104.5	3,085		0.0000	1.0000	17.09
105.5	2,295		0.0000	1.0000	17.09
106.5	2,123		0.0000	1.0000	17.09
107.5	2,123		0.0000	1.0000	17.09
108.5	1,764		0.0000	1.0000	17.09
109.5	1,764		0.0000	1.0000	17.09
110.5	1,764		0.0000	1.0000	17.09
111.5	1,764		0.0000	1.0000	17.09
112.5	1,764		0.0000	1.0000	17.09
113.5	1,695		0.0000	1.0000	17.09
114.5	1,695		0.0000	1.0000	17.09
115.5	1,695		0.0000	1.0000	17.09
116.5	1,695		0.0000	1.0000	17.09
117.5	1,695		0.0000	1.0000	17.09
118.5	1,695		0.0000	1.0000	17.09
119.5					17.09

DUQUESNE LIGHT COMPANY
 ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	53,815,639	85,275	0.0016	0.9984	100.00
0.5	53,182,427	265,478	0.0050	0.9950	99.84
1.5	53,093,187	334,806	0.0063	0.9937	99.34
2.5	51,993,066	217,204	0.0042	0.9958	98.72
3.5	51,007,470	520,913	0.0102	0.9898	98.30
4.5	49,908,393	336,558	0.0067	0.9933	97.30
5.5	48,445,413	528,918	0.0109	0.9891	96.64
6.5	48,157,399	328,196	0.0068	0.9932	95.59
7.5	48,046,129	503,180	0.0105	0.9895	94.94
8.5	47,379,421	442,509	0.0093	0.9907	93.94
9.5	47,102,097	652,878	0.0139	0.9861	93.07
10.5	44,426,490	401,966	0.0090	0.9910	91.78
11.5	42,863,653	903,200	0.0211	0.9789	90.95
12.5	41,898,608	796,407	0.0190	0.9810	89.03
13.5	39,611,653	369,694	0.0093	0.9907	87.34
14.5	38,582,056	613,030	0.0159	0.9841	86.52
15.5	38,152,579	695,285	0.0182	0.9818	85.15
16.5	37,165,705	580,745	0.0156	0.9844	83.60
17.5	35,204,402	558,265	0.0159	0.9841	82.29
18.5	33,206,549	457,956	0.0138	0.9862	80.98
19.5	32,710,380	570,404	0.0174	0.9826	79.87
20.5	31,671,666	353,858	0.0112	0.9888	78.47
21.5	31,144,343	270,248	0.0087	0.9913	77.60
22.5	30,904,278	605,828	0.0196	0.9804	76.92
23.5	27,602,518	891,111	0.0323	0.9677	75.42
24.5	24,867,410	265,835	0.0107	0.9893	72.98
25.5	22,501,707	261,362	0.0116	0.9884	72.20
26.5	22,284,846	286,173	0.0128	0.9872	71.36
27.5	21,860,269	279,711	0.0128	0.9872	70.45
28.5	21,125,722	201,574	0.0095	0.9905	69.55
29.5	20,742,062	249,191	0.0120	0.9880	68.88
30.5	19,997,819	504,480	0.0252	0.9748	68.05
31.5	18,826,578	320,087	0.0170	0.9830	66.34
32.5	18,173,017	555,054	0.0305	0.9695	65.21
33.5	16,496,032	390,651	0.0237	0.9763	63.22
34.5	15,341,265	222,435	0.0145	0.9855	61.72
35.5	14,382,844	143,936	0.0100	0.9900	60.83
36.5	13,458,781	337,203	0.0251	0.9749	60.22
37.5	13,015,849	135,238	0.0104	0.9896	58.71
38.5	12,517,967	66,839	0.0053	0.9947	58.10

DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	12,273,648	287,363	0.0234	0.9766	57.79
40.5	11,873,342	353,029	0.0297	0.9703	56.44
41.5	10,984,121	123,740	0.0113	0.9887	54.76
42.5	9,876,181	227,256	0.0230	0.9770	54.14
43.5	8,989,820	147,236	0.0164	0.9836	52.89
44.5	8,038,935	140,517	0.0175	0.9825	52.03
45.5	7,586,721	330,319	0.0435	0.9565	51.12
46.5	6,948,173	168,734	0.0243	0.9757	48.89
47.5	6,285,852	64,719	0.0103	0.9897	47.71
48.5	6,116,285	66,634	0.0109	0.9891	47.21
49.5	4,697,553	93,906	0.0200	0.9800	46.70
50.5	4,041,687	169,411	0.0419	0.9581	45.77
51.5	3,753,555	241,393	0.0643	0.9357	43.85
52.5	3,407,866	167,494	0.0491	0.9509	41.03
53.5	3,000,988	70,737	0.0236	0.9764	39.01
54.5	2,850,500	178,435	0.0626	0.9374	38.09
55.5	2,467,093	99,674	0.0404	0.9596	35.71
56.5	2,203,648	61,606	0.0280	0.9720	34.27
57.5	2,084,653	102,477	0.0492	0.9508	33.31
58.5	1,811,151	12,799	0.0071	0.9929	31.67
59.5	1,590,976	83,212	0.0523	0.9477	31.45
60.5	1,378,065	41,313	0.0300	0.9700	29.80
61.5	1,246,366	6,147	0.0049	0.9951	28.91
62.5	1,194,449	47,744	0.0400	0.9600	28.77
63.5	888,812	29,237	0.0329	0.9671	27.62
64.5	798,790	5,744	0.0072	0.9928	26.71
65.5	664,464	12,139	0.0183	0.9817	26.52
66.5	599,587	9,772	0.0163	0.9837	26.03
67.5	553,415	2,766	0.0050	0.9950	25.61
68.5	542,504	32,413	0.0597	0.9403	25.48
69.5	510,851	17,173	0.0336	0.9664	23.96
70.5	432,028	40,942	0.0948	0.9052	23.15
71.5	340,202	4,731	0.0139	0.9861	20.96
72.5	325,938	29,783	0.0914	0.9086	20.67
73.5	298,180	10,501	0.0352	0.9648	18.78
74.5	277,683	5,241	0.0189	0.9811	18.12
75.5	250,545	11,602	0.0463	0.9537	17.77
76.5	239,257	22,325	0.0933	0.9067	16.95
77.5	217,447	25,688	0.1181	0.8819	15.37
78.5	191,310	20,499	0.1071	0.8929	13.55

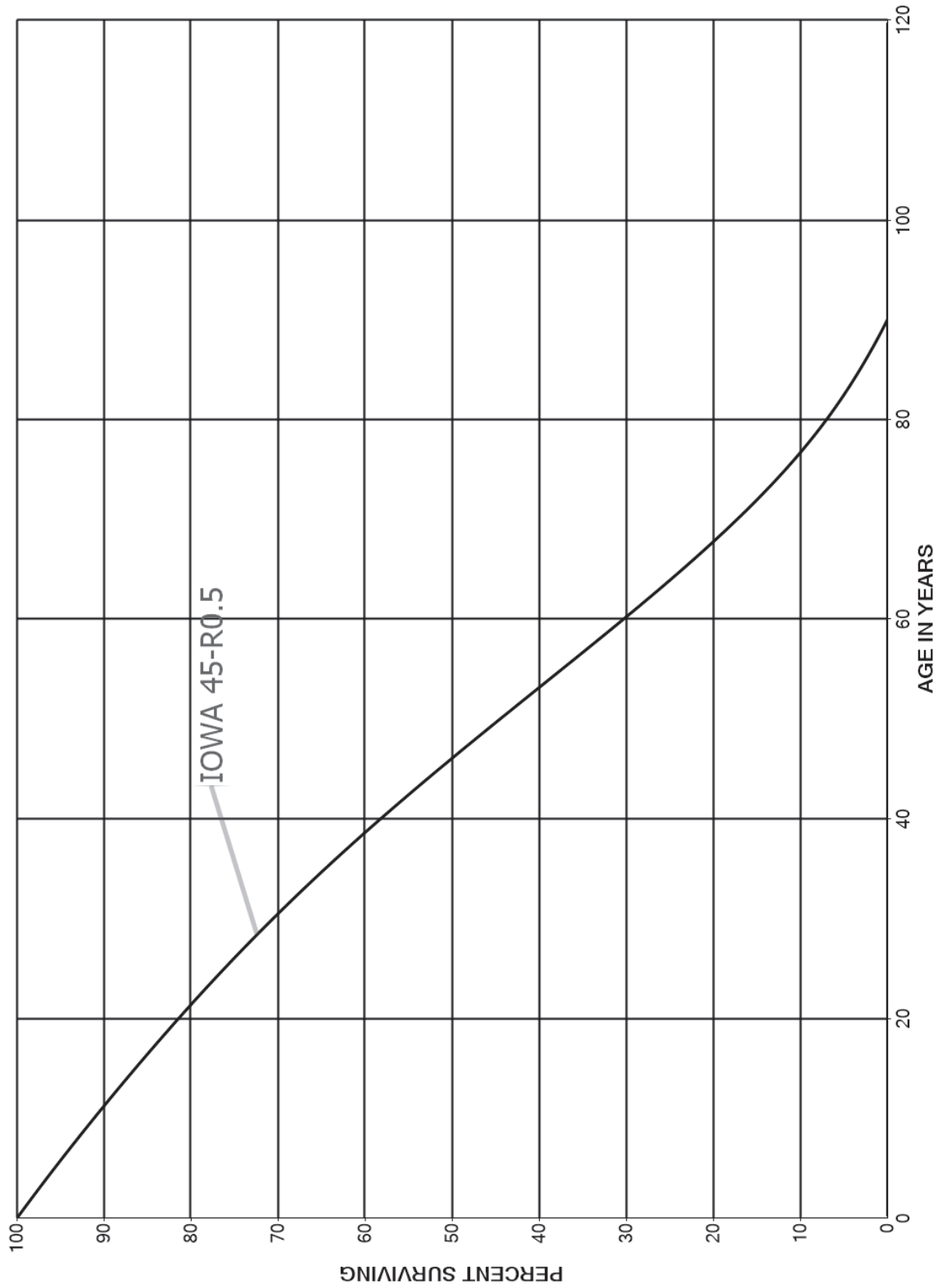
DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

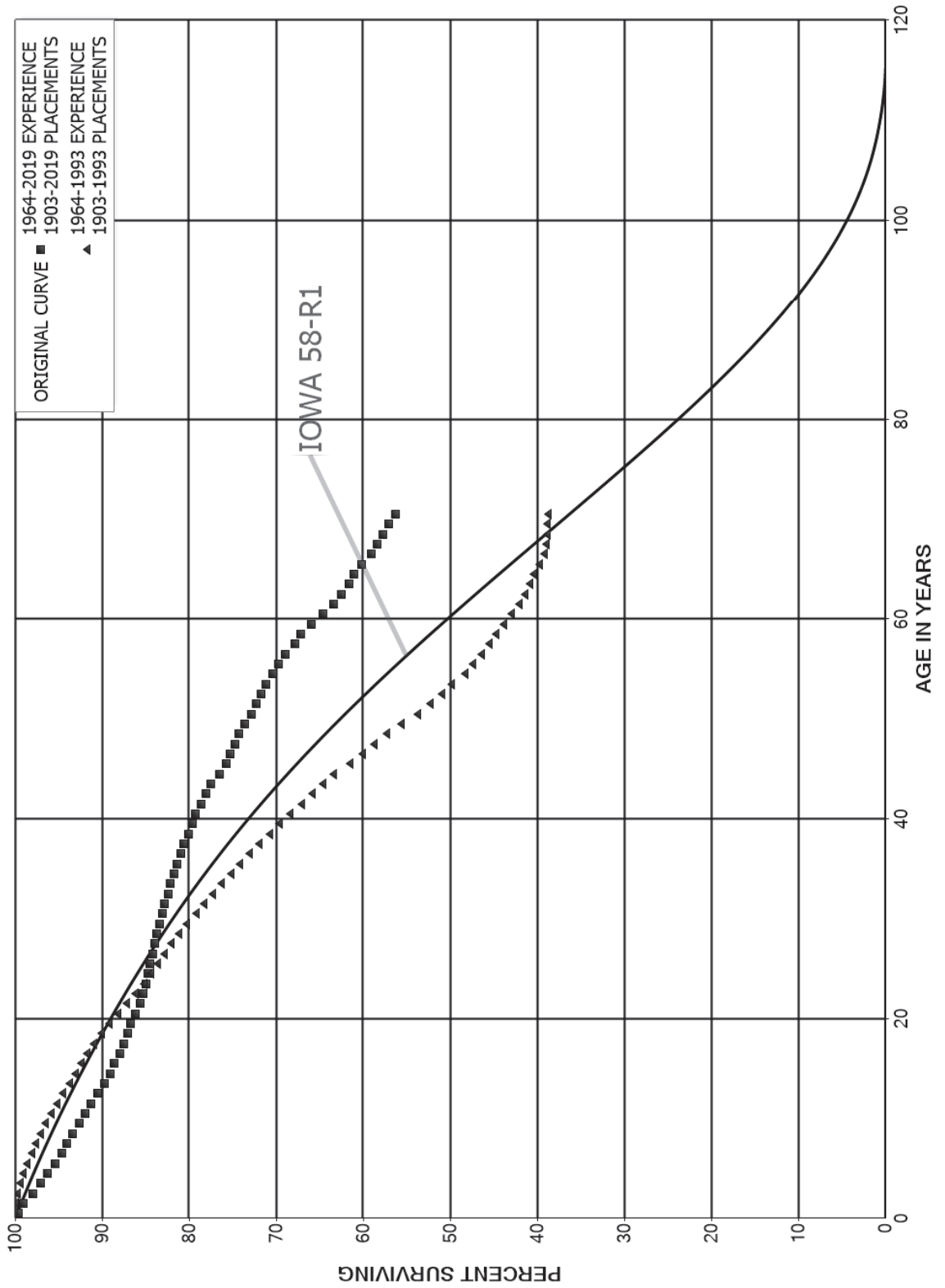
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2019			EXPERIENCE BAND 1964-2019		
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	170,813	2,917	0.0171	0.9829	12.10
80.5	167,895	6,234	0.0371	0.9629	11.89
81.5	161,662	2,096	0.0130	0.9870	11.45
82.5	159,575	8,110	0.0508	0.9492	11.30
83.5	151,497	26,655	0.1759	0.8241	10.73
84.5	124,842	10,703	0.0857	0.9143	8.84
85.5	114,065	10,205	0.0895	0.9105	8.08
86.5	103,777	48,772	0.4700	0.5300	7.36
87.5	55,005	19,238	0.3497	0.6503	3.90
88.5	35,767	11,693	0.3269	0.6731	2.54
89.5	24,074	12,828	0.5328	0.4672	1.71
90.5	11,246	8,189	0.7282	0.2718	0.80
91.5	3,057	1,994	0.6523	0.3477	0.22
92.5	1,063		0.0000	1.0000	0.08
93.5	1,063	19	0.0176	0.9824	0.08
94.5	1,044		0.0000	1.0000	0.07
95.5	1,044		0.0000	1.0000	0.07
96.5	1,044	449	0.4297	0.5703	0.07
97.5	596	513	0.8616	0.1384	0.04
98.5	82		0.0000	1.0000	0.01
99.5	82	82	1.0000		0.01
100.5					

DUQUESNE LIGHT COMPANY
 ACCOUNT 362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS
 SMOOTH SURVIVOR CURVE



DUQUESNE LIGHT COMPANY
 ACCOUNT 364.11 POLES, TOWERS AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2019

EXPERIENCE BAND 1964-2019

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	499,398,465	1,721,061	0.0034	0.9966	100.00
0.5	452,572,380	2,837,111	0.0063	0.9937	99.66
1.5	399,842,278	4,362,768	0.0109	0.9891	99.03
2.5	373,815,408	3,485,349	0.0093	0.9907	97.95
3.5	360,262,942	2,667,642	0.0074	0.9926	97.04
4.5	348,597,439	3,412,227	0.0098	0.9902	96.32
5.5	334,443,130	2,548,252	0.0076	0.9924	95.38
6.5	309,148,110	1,903,539	0.0062	0.9938	94.65
7.5	294,192,336	1,945,973	0.0066	0.9934	94.07
8.5	274,831,298	2,276,502	0.0083	0.9917	93.44
9.5	264,802,467	2,224,400	0.0084	0.9916	92.67
10.5	257,870,170	1,611,472	0.0062	0.9938	91.89
11.5	252,723,137	2,378,675	0.0094	0.9906	91.32
12.5	248,106,201	2,124,706	0.0086	0.9914	90.46
13.5	237,599,639	1,502,028	0.0063	0.9937	89.68
14.5	231,678,889	1,378,591	0.0060	0.9940	89.12
15.5	225,671,771	1,706,027	0.0076	0.9924	88.59
16.5	220,818,463	1,066,808	0.0048	0.9952	87.92
17.5	219,841,029	1,014,701	0.0046	0.9954	87.49
18.5	219,182,014	1,042,070	0.0048	0.9952	87.09
19.5	219,222,281	1,170,416	0.0053	0.9947	86.67
20.5	220,163,725	1,396,595	0.0063	0.9937	86.21
21.5	218,340,683	1,046,605	0.0048	0.9952	85.66
22.5	204,282,765	641,367	0.0031	0.9969	85.25
23.5	195,037,174	597,699	0.0031	0.9969	84.99
24.5	187,015,060	433,666	0.0023	0.9977	84.73
25.5	177,782,729	630,130	0.0035	0.9965	84.53
26.5	169,524,741	528,360	0.0031	0.9969	84.23
27.5	158,343,309	499,631	0.0032	0.9968	83.97
28.5	148,363,575	497,691	0.0034	0.9966	83.70
29.5	139,492,672	526,801	0.0038	0.9962	83.42
30.5	131,128,649	499,637	0.0038	0.9962	83.11
31.5	122,494,940	521,745	0.0043	0.9957	82.79
32.5	115,436,065	439,003	0.0038	0.9962	82.44
33.5	107,862,163	487,757	0.0045	0.9955	82.12
34.5	100,136,829	416,879	0.0042	0.9958	81.75
35.5	94,819,577	475,768	0.0050	0.9950	81.41
36.5	88,855,809	437,943	0.0049	0.9951	81.00
37.5	83,041,331	503,483	0.0061	0.9939	80.60
38.5	78,491,786	447,720	0.0057	0.9943	80.11

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2019

EXPERIENCE BAND 1964-2019

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	72,376,641	369,109	0.0051	0.9949	79.66
40.5	67,591,607	526,492	0.0078	0.9922	79.25
41.5	63,515,895	503,633	0.0079	0.9921	78.63
42.5	58,122,821	354,571	0.0061	0.9939	78.01
43.5	52,288,735	726,635	0.0139	0.9861	77.53
44.5	46,501,946	447,545	0.0096	0.9904	76.46
45.5	41,049,733	252,466	0.0062	0.9938	75.72
46.5	37,729,672	246,284	0.0065	0.9935	75.26
47.5	34,934,520	220,870	0.0063	0.9937	74.76
48.5	32,966,301	309,204	0.0094	0.9906	74.29
49.5	29,246,883	305,281	0.0104	0.9896	73.60
50.5	27,629,784	207,547	0.0075	0.9925	72.83
51.5	25,973,793	200,911	0.0077	0.9923	72.28
52.5	23,577,496	191,814	0.0081	0.9919	71.72
53.5	22,120,263	225,766	0.0102	0.9898	71.14
54.5	20,570,057	192,669	0.0094	0.9906	70.41
55.5	19,281,335	211,757	0.0110	0.9890	69.75
56.5	18,056,134	292,243	0.0162	0.9838	68.99
57.5	16,638,228	160,367	0.0096	0.9904	67.87
58.5	15,506,570	297,286	0.0192	0.9808	67.21
59.5	13,791,379	276,594	0.0201	0.9799	65.93
60.5	11,944,807	219,215	0.0184	0.9816	64.60
61.5	10,527,815	142,650	0.0135	0.9865	63.42
62.5	9,186,947	134,531	0.0146	0.9854	62.56
63.5	8,165,120	81,757	0.0100	0.9900	61.64
64.5	7,242,863	95,191	0.0131	0.9869	61.03
65.5	6,074,788	114,618	0.0189	0.9811	60.22
66.5	5,184,434	61,791	0.0119	0.9881	59.09
67.5	4,501,642	47,288	0.0105	0.9895	58.38
68.5	3,897,584	49,200	0.0126	0.9874	57.77
69.5	3,459,546	43,136	0.0125	0.9875	57.04
70.5	3,123,457	47,193	0.0151	0.9849	56.33
71.5	2,824,055	33,795	0.0120	0.9880	55.48
72.5	2,807,240	41,565	0.0148	0.9852	54.81
73.5	2,798,426	58,633	0.0210	0.9790	54.00
74.5	2,740,477	114,988	0.0420	0.9580	52.87
75.5	2,628,696	109,327	0.0416	0.9584	50.65
76.5	2,505,946	54,201	0.0216	0.9784	48.55
77.5	2,355,595	50,661	0.0215	0.9785	47.50
78.5	2,192,165	39,695	0.0181	0.9819	46.47

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2019

EXPERIENCE BAND 1964-2019

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	2,115,035	39,006	0.0184	0.9816	45.63
80.5	2,022,528	41,717	0.0206	0.9794	44.79
81.5	1,962,776	52,473	0.0267	0.9733	43.87
82.5	1,810,848	53,025	0.0293	0.9707	42.70
83.5	1,688,654	51,446	0.0305	0.9695	41.44
84.5	1,628,702	54,275	0.0333	0.9667	40.18
85.5	1,504,966	54,113	0.0360	0.9640	38.84
86.5	1,400,846	44,055	0.0314	0.9686	37.45
87.5	1,296,239	36,836	0.0284	0.9716	36.27
88.5	1,101,824	24,163	0.0219	0.9781	35.24
89.5	913,567	29,183	0.0319	0.9681	34.47
90.5	766,768	31,190	0.0407	0.9593	33.36
91.5	587,244	24,424	0.0416	0.9584	32.01
92.5	344,167	9,809	0.0285	0.9715	30.68
93.5	273,724	2,540	0.0093	0.9907	29.80
94.5	145,577		0.0000	1.0000	29.53
95.5	113,673		0.0000	1.0000	29.53
96.5	111,773		0.0000	1.0000	29.53
97.5	100,382		0.0000	1.0000	29.53
98.5	99,138		0.0000	1.0000	29.53
99.5	40,531		0.0000	1.0000	29.53
100.5	40,452		0.0000	1.0000	29.53
101.5	36,650		0.0000	1.0000	29.53
102.5	18,459		0.0000	1.0000	29.53
103.5	11,189		0.0000	1.0000	29.53
104.5	11,179		0.0000	1.0000	29.53
105.5	1,819		0.0000	1.0000	29.53
106.5	1,819		0.0000	1.0000	29.53
107.5					29.53

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-1993

EXPERIENCE BAND 1964-1993

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	113,653,005	26,237	0.0002	0.9998	100.00
0.5	105,446,226	132,980	0.0013	0.9987	99.98
1.5	97,193,334	244,764	0.0025	0.9975	99.85
2.5	90,739,879	258,981	0.0029	0.9971	99.60
3.5	86,064,706	323,809	0.0038	0.9962	99.32
4.5	81,640,759	403,342	0.0049	0.9951	98.94
5.5	76,709,232	359,359	0.0047	0.9953	98.45
6.5	72,474,890	360,852	0.0050	0.9950	97.99
7.5	67,742,734	384,027	0.0057	0.9943	97.50
8.5	62,795,255	359,739	0.0057	0.9943	96.95
9.5	59,258,509	383,926	0.0065	0.9935	96.40
10.5	55,099,117	383,816	0.0070	0.9930	95.77
11.5	51,063,445	409,122	0.0080	0.9920	95.10
12.5	48,087,144	373,612	0.0078	0.9922	94.34
13.5	43,946,285	317,007	0.0072	0.9928	93.61
14.5	40,798,711	303,469	0.0074	0.9926	92.93
15.5	38,225,952	257,361	0.0067	0.9933	92.24
16.5	35,030,416	292,263	0.0083	0.9917	91.62
17.5	31,421,866	323,822	0.0103	0.9897	90.86
18.5	27,579,346	260,928	0.0095	0.9905	89.92
19.5	23,881,987	264,408	0.0111	0.9889	89.07
20.5	21,532,165	257,550	0.0120	0.9880	88.08
21.5	19,624,133	220,754	0.0112	0.9888	87.03
22.5	18,443,332	201,001	0.0109	0.9891	86.05
23.5	15,657,911	149,118	0.0095	0.9905	85.11
24.5	14,705,442	129,892	0.0088	0.9912	84.30
25.5	13,588,132	133,937	0.0099	0.9901	83.56
26.5	11,831,971	111,204	0.0094	0.9906	82.73
27.5	10,978,483	117,861	0.0107	0.9893	81.96
28.5	10,230,374	112,434	0.0110	0.9890	81.08
29.5	9,596,944	134,584	0.0140	0.9860	80.19
30.5	9,020,081	106,967	0.0119	0.9881	79.06
31.5	8,455,077	106,999	0.0127	0.9873	78.12
32.5	8,217,583	105,206	0.0128	0.9872	77.14
33.5	7,771,320	109,439	0.0141	0.9859	76.15
34.5	7,120,817	100,412	0.0141	0.9859	75.08
35.5	6,929,675	96,918	0.0140	0.9860	74.02
36.5	6,965,310	114,076	0.0164	0.9836	72.98
37.5	6,716,509	108,926	0.0162	0.9838	71.79
38.5	6,395,535	100,290	0.0157	0.9843	70.62

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-1993

EXPERIENCE BAND 1964-1993

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,864,114	102,792	0.0175	0.9825	69.51
40.5	5,413,264	106,552	0.0197	0.9803	68.30
41.5	5,022,882	92,449	0.0184	0.9816	66.95
42.5	4,617,305	86,518	0.0187	0.9813	65.72
43.5	4,304,408	83,493	0.0194	0.9806	64.49
44.5	3,992,400	117,276	0.0294	0.9706	63.24
45.5	3,676,024	82,163	0.0224	0.9776	61.38
46.5	3,409,517	76,678	0.0225	0.9775	60.01
47.5	3,259,161	82,956	0.0255	0.9745	58.66
48.5	3,091,324	92,399	0.0299	0.9701	57.17
49.5	2,951,720	95,577	0.0324	0.9676	55.46
50.5	2,802,983	78,153	0.0279	0.9721	53.66
51.5	2,647,995	65,410	0.0247	0.9753	52.16
52.5	2,473,832	55,943	0.0226	0.9774	50.88
53.5	2,387,650	72,294	0.0303	0.9697	49.73
54.5	2,249,893	42,703	0.0190	0.9810	48.22
55.5	2,172,040	47,039	0.0217	0.9783	47.30
56.5	2,038,080	37,674	0.0185	0.9815	46.28
57.5	1,934,081	35,090	0.0181	0.9819	45.42
58.5	1,805,348	34,130	0.0189	0.9811	44.60
59.5	1,702,019	36,185	0.0213	0.9787	43.76
60.5	1,622,219	32,244	0.0199	0.9801	42.83
61.5	1,525,190	23,353	0.0153	0.9847	41.98
62.5	1,333,253	19,155	0.0144	0.9856	41.33
63.5	1,139,084	14,201	0.0125	0.9875	40.74
64.5	993,068	15,501	0.0156	0.9844	40.23
65.5	759,130	11,040	0.0145	0.9855	39.60
66.5	427,324	1,506	0.0035	0.9965	39.03
67.5	299,735	982	0.0033	0.9967	38.89
68.5	164,571	365	0.0022	0.9978	38.76
69.5	110,520	52	0.0005	0.9995	38.68
70.5	109,730	58	0.0005	0.9995	38.66
71.5	98,594		0.0000	1.0000	38.64
72.5	98,049		0.0000	1.0000	38.64
73.5	41,835		0.0000	1.0000	38.64
74.5	41,724		0.0000	1.0000	38.64
75.5	38,112	64	0.0017	0.9983	38.64
76.5	17,723		0.0000	1.0000	38.57
77.5	10,831		0.0000	1.0000	38.57
78.5	10,813		0.0000	1.0000	38.57

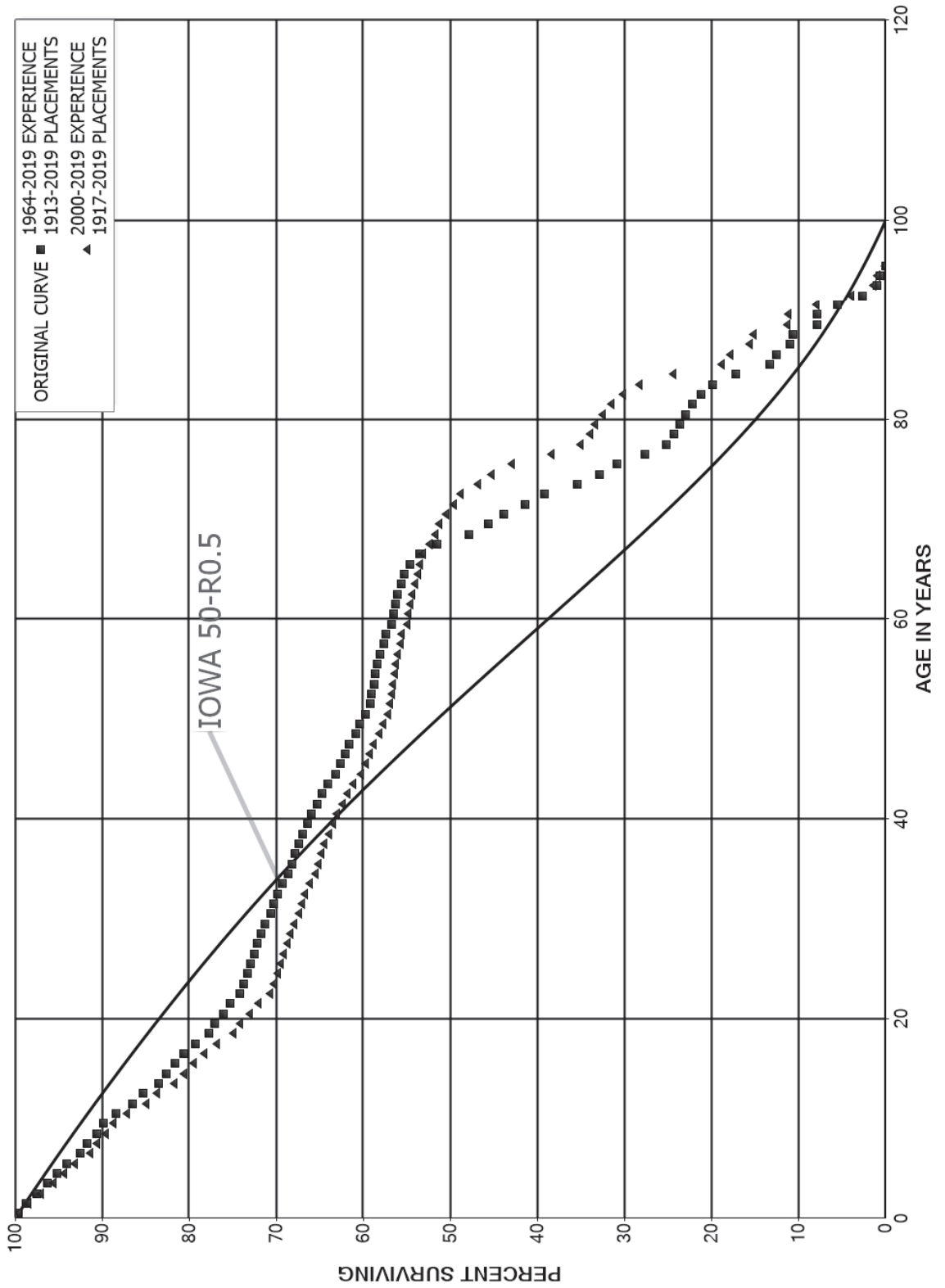
DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-1993			EXPERIENCE BAND 1964-1993		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,924		0.0000	1.0000	38.57
80.5	1,924		0.0000	1.0000	38.57
81.5					38.57

DUQUESNE LIGHT COMPANY
 ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2019

EXPERIENCE BAND 1964-2019

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	529,094,558	2,315,571	0.0044	0.9956	100.00
0.5	473,558,576	4,127,023	0.0087	0.9913	99.56
1.5	418,988,741	5,181,726	0.0124	0.9876	98.69
2.5	384,435,445	4,825,199	0.0126	0.9874	97.47
3.5	367,342,905	4,170,318	0.0114	0.9886	96.25
4.5	352,972,006	4,190,462	0.0119	0.9881	95.16
5.5	339,260,782	5,671,155	0.0167	0.9833	94.03
6.5	322,682,003	2,731,358	0.0085	0.9915	92.46
7.5	304,226,791	3,359,192	0.0110	0.9890	91.67
8.5	302,618,107	2,728,025	0.0090	0.9910	90.66
9.5	248,687,093	3,913,205	0.0157	0.9843	89.84
10.5	232,841,108	5,053,941	0.0217	0.9783	88.43
11.5	220,987,693	3,045,708	0.0138	0.9862	86.51
12.5	217,757,125	4,491,640	0.0206	0.9794	85.32
13.5	206,321,988	2,413,550	0.0117	0.9883	83.56
14.5	188,755,568	2,094,971	0.0111	0.9889	82.58
15.5	179,611,389	2,346,382	0.0131	0.9869	81.66
16.5	174,072,217	2,878,747	0.0165	0.9835	80.60
17.5	167,533,212	3,194,529	0.0191	0.9809	79.27
18.5	151,321,384	1,377,155	0.0091	0.9909	77.75
19.5	149,746,418	1,835,503	0.0123	0.9877	77.05
20.5	144,567,246	1,628,943	0.0113	0.9887	76.10
21.5	143,580,353	2,059,699	0.0143	0.9857	75.24
22.5	137,913,991	870,572	0.0063	0.9937	74.16
23.5	131,544,229	748,722	0.0057	0.9943	73.70
24.5	130,637,980	689,532	0.0053	0.9947	73.28
25.5	127,148,903	625,417	0.0049	0.9951	72.89
26.5	122,973,740	690,486	0.0056	0.9944	72.53
27.5	116,237,544	605,951	0.0052	0.9948	72.12
28.5	110,286,890	702,551	0.0064	0.9936	71.75
29.5	105,652,180	922,476	0.0087	0.9913	71.29
30.5	101,078,805	536,582	0.0053	0.9947	70.67
31.5	98,008,228	582,371	0.0059	0.9941	70.29
32.5	94,679,411	862,907	0.0091	0.9909	69.88
33.5	90,063,950	833,576	0.0093	0.9907	69.24
34.5	85,938,598	545,327	0.0063	0.9937	68.60
35.5	82,739,670	459,671	0.0056	0.9944	68.16
36.5	78,689,371	424,373	0.0054	0.9946	67.78
37.5	74,732,176	546,020	0.0073	0.9927	67.42
38.5	70,895,846	534,114	0.0075	0.9925	66.93

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2019

EXPERIENCE BAND 1964-2019

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	64,945,854	449,535	0.0069	0.9931	66.42
40.5	60,600,324	611,780	0.0101	0.9899	65.96
41.5	56,269,465	484,604	0.0086	0.9914	65.30
42.5	50,769,954	534,372	0.0105	0.9895	64.73
43.5	44,742,422	616,708	0.0138	0.9862	64.05
44.5	38,375,734	320,055	0.0083	0.9917	63.17
45.5	32,714,270	279,746	0.0086	0.9914	62.64
46.5	29,386,508	249,658	0.0085	0.9915	62.11
47.5	26,616,866	306,256	0.0115	0.9885	61.58
48.5	24,716,460	207,467	0.0084	0.9916	60.87
49.5	20,728,932	224,409	0.0108	0.9892	60.36
50.5	19,197,662	153,425	0.0080	0.9920	59.71
51.5	17,840,060	64,953	0.0036	0.9964	59.23
52.5	16,800,723	73,341	0.0044	0.9956	59.01
53.5	15,651,182	46,299	0.0030	0.9970	58.76
54.5	14,390,576	38,825	0.0027	0.9973	58.58
55.5	13,346,739	84,760	0.0064	0.9936	58.42
56.5	12,384,980	92,124	0.0074	0.9926	58.05
57.5	11,302,813	55,048	0.0049	0.9951	57.62
58.5	10,506,584	118,496	0.0113	0.9887	57.34
59.5	9,174,576	33,409	0.0036	0.9964	56.69
60.5	7,934,981	32,644	0.0041	0.9959	56.49
61.5	7,009,054	30,026	0.0043	0.9957	56.26
62.5	6,037,728	40,915	0.0068	0.9932	56.01
63.5	5,133,311	32,955	0.0064	0.9936	55.64
64.5	4,405,623	54,869	0.0125	0.9875	55.28
65.5	3,695,032	71,571	0.0194	0.9806	54.59
66.5	2,892,209	111,442	0.0385	0.9615	53.53
67.5	2,255,955	161,446	0.0716	0.9284	51.47
68.5	1,680,892	78,252	0.0466	0.9534	47.79
69.5	1,180,432	44,397	0.0376	0.9624	45.56
70.5	795,973	45,436	0.0571	0.9429	43.85
71.5	591,306	30,832	0.0521	0.9479	41.34
72.5	482,376	46,221	0.0958	0.9042	39.19
73.5	392,831	29,412	0.0749	0.9251	35.43
74.5	326,443	19,274	0.0590	0.9410	32.78
75.5	297,944	31,222	0.1048	0.8952	30.85
76.5	244,291	21,968	0.0899	0.9101	27.61
77.5	169,651	5,427	0.0320	0.9680	25.13
78.5	100,847	2,761	0.0274	0.9726	24.33

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2019			EXPERIENCE BAND 1964-2019			
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	83,568	2,393	0.0286	0.9714	23.66	
80.5	81,175	2,974	0.0366	0.9634	22.98	
81.5	70,071	2,992	0.0427	0.9573	22.14	
82.5	47,556	2,955	0.0621	0.9379	21.20	
83.5	25,729	3,536	0.1374	0.8626	19.88	
84.5	4,837	1,103	0.2279	0.7721	17.15	
85.5	1,125	64	0.0573	0.9427	13.24	
86.5	1,060	131	0.1237	0.8763	12.48	
87.5	929	29	0.0310	0.9690	10.94	
88.5	900	233	0.2583	0.7417	10.60	
89.5	668	2	0.0028	0.9972	7.86	
90.5	666	197	0.2965	0.7035	7.84	
91.5	468	242	0.5166	0.4834	5.51	
92.5	226	150	0.6638	0.3362	2.67	
93.5	76	28	0.3707	0.6293	0.90	
94.5	48	48	1.0000		0.56	
95.5						

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1917-2019

EXPERIENCE BAND 2000-2019

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	425,991,268	2,312,183	0.0054	0.9946	100.00
0.5	380,221,543	4,079,330	0.0107	0.9893	99.46
1.5	328,415,120	4,954,880	0.0151	0.9849	98.39
2.5	301,341,586	4,434,273	0.0147	0.9853	96.91
3.5	290,305,274	3,698,351	0.0127	0.9873	95.48
4.5	276,471,743	3,629,723	0.0131	0.9869	94.26
5.5	264,672,094	5,081,081	0.0192	0.9808	93.03
6.5	251,720,896	1,950,443	0.0077	0.9923	91.24
7.5	238,530,293	2,714,619	0.0114	0.9886	90.53
8.5	242,058,870	2,274,581	0.0094	0.9906	89.50
9.5	191,451,004	3,409,524	0.0178	0.9822	88.66
10.5	178,755,993	4,563,041	0.0255	0.9745	87.08
11.5	167,960,774	2,561,170	0.0152	0.9848	84.86
12.5	166,149,426	3,986,242	0.0240	0.9760	83.57
13.5	157,328,575	2,087,174	0.0133	0.9867	81.56
14.5	140,816,917	1,866,149	0.0133	0.9867	80.48
15.5	133,123,052	1,997,407	0.0150	0.9850	79.41
16.5	129,684,610	2,538,753	0.0196	0.9804	78.22
17.5	124,173,255	2,950,775	0.0238	0.9762	76.69
18.5	108,711,604	1,179,197	0.0108	0.9892	74.87
19.5	109,640,723	1,619,737	0.0148	0.9852	74.06
20.5	105,284,360	1,470,889	0.0140	0.9860	72.96
21.5	106,823,716	1,976,437	0.0185	0.9815	71.94
22.5	105,698,296	695,449	0.0066	0.9934	70.61
23.5	104,790,710	595,981	0.0057	0.9943	70.15
24.5	107,909,997	593,121	0.0055	0.9945	69.75
25.5	109,435,934	528,930	0.0048	0.9952	69.36
26.5	107,872,356	578,175	0.0054	0.9946	69.03
27.5	103,047,500	574,236	0.0056	0.9944	68.66
28.5	97,822,347	576,368	0.0059	0.9941	68.28
29.5	96,238,681	812,566	0.0084	0.9916	67.87
30.5	92,313,842	439,222	0.0048	0.9952	67.30
31.5	89,738,261	471,720	0.0053	0.9947	66.98
32.5	86,650,263	753,869	0.0087	0.9913	66.63
33.5	82,436,186	765,586	0.0093	0.9907	66.05
34.5	78,406,904	438,794	0.0056	0.9944	65.44
35.5	75,236,072	391,744	0.0052	0.9948	65.07
36.5	71,490,929	392,158	0.0055	0.9945	64.73
37.5	67,791,623	523,425	0.0077	0.9923	64.38
38.5	64,022,693	520,982	0.0081	0.9919	63.88

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	58,687,879	417,562	0.0071	0.9929	63.36
40.5	55,149,673	537,792	0.0098	0.9902	62.91
41.5	51,174,671	455,806	0.0089	0.9911	62.29
42.5	46,065,176	512,578	0.0111	0.9889	61.74
43.5	40,568,129	580,963	0.0143	0.9857	61.05
44.5	34,537,200	312,328	0.0090	0.9910	60.18
45.5	29,323,449	234,775	0.0080	0.9920	59.63
46.5	26,606,450	211,375	0.0079	0.9921	59.16
47.5	24,455,310	269,348	0.0110	0.9890	58.69
48.5	23,014,685	183,352	0.0080	0.9920	58.04
49.5	19,523,466	158,696	0.0081	0.9919	57.58
50.5	18,418,663	87,606	0.0048	0.9952	57.11
51.5	17,361,965	54,848	0.0032	0.9968	56.84
52.5	16,371,453	53,772	0.0033	0.9967	56.66
53.5	15,229,541	39,313	0.0026	0.9974	56.47
54.5	14,004,814	36,605	0.0026	0.9974	56.33
55.5	12,943,531	41,264	0.0032	0.9968	56.18
56.5	12,039,291	72,892	0.0061	0.9939	56.00
57.5	11,031,586	33,125	0.0030	0.9970	55.66
58.5	10,315,992	114,484	0.0111	0.9889	55.49
59.5	8,986,072	31,812	0.0035	0.9965	54.88
60.5	7,726,260	30,301	0.0039	0.9961	54.68
61.5	6,799,916	27,415	0.0040	0.9960	54.47
62.5	5,840,129	27,270	0.0047	0.9953	54.25
63.5	4,931,950	31,935	0.0065	0.9935	54.00
64.5	4,181,137	21,487	0.0051	0.9949	53.65
65.5	3,492,504	22,423	0.0064	0.9936	53.37
66.5	2,681,029	37,384	0.0139	0.9861	53.03
67.5	2,020,554	24,479	0.0121	0.9879	52.29
68.5	1,568,594	14,407	0.0092	0.9908	51.66
69.5	1,134,114	17,084	0.0151	0.9849	51.18
70.5	750,185	12,825	0.0171	0.9829	50.41
71.5	556,966	9,455	0.0170	0.9830	49.55
72.5	447,081	18,339	0.0410	0.9590	48.71
73.5	375,264	11,961	0.0319	0.9681	46.71
74.5	324,467	17,345	0.0535	0.9465	45.22
75.5	297,442	31,058	0.1044	0.8956	42.80
76.5	242,652	21,138	0.0871	0.9129	38.33
77.5	168,432	5,373	0.0319	0.9681	34.99
78.5	98,780	1,873	0.0190	0.9810	33.88

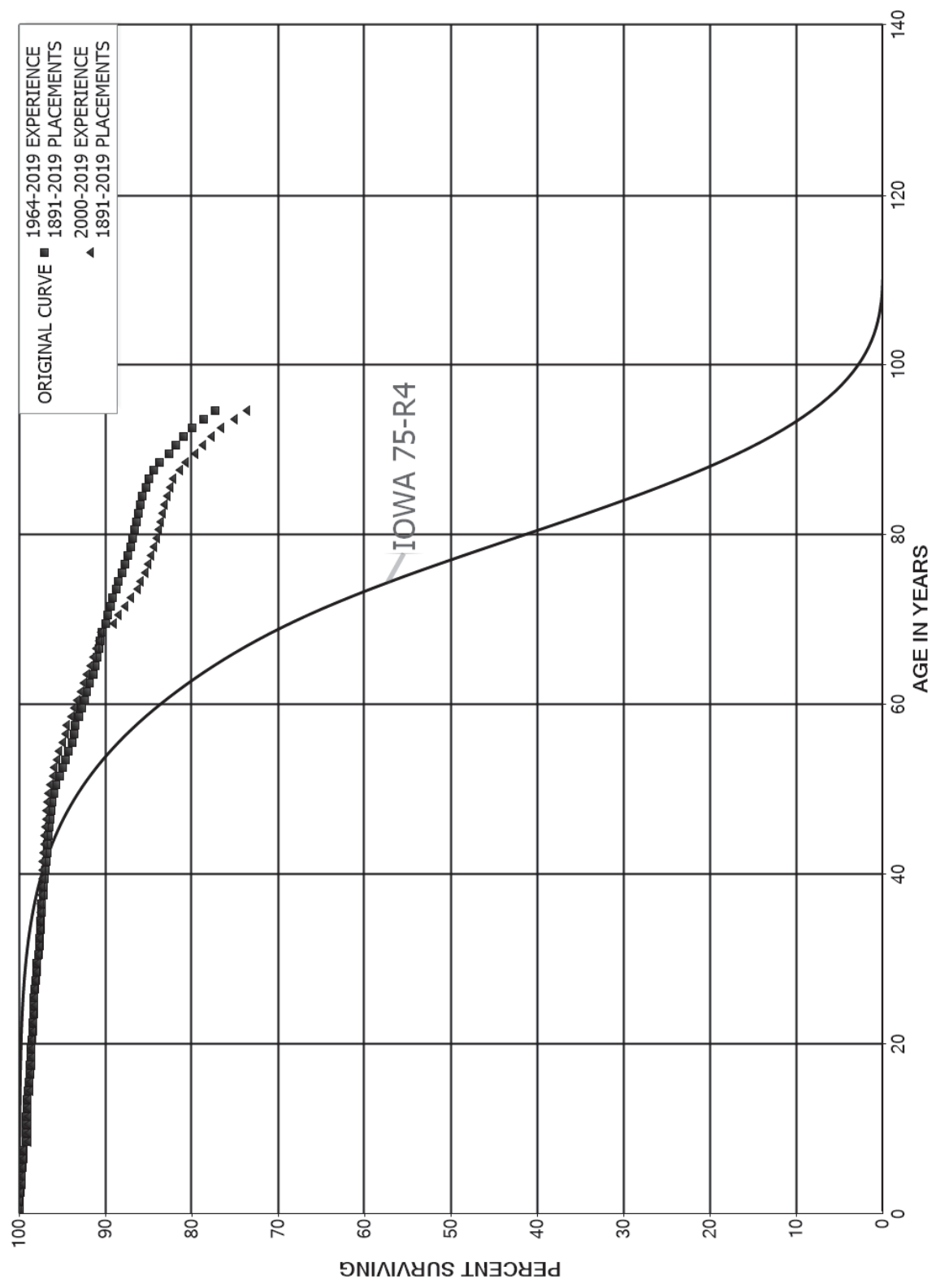
DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	82,378	2,143	0.0260	0.9740	33.24	
80.5	80,337	2,541	0.0316	0.9684	32.37	
81.5	69,695	2,870	0.0412	0.9588	31.35	
82.5	47,546	2,946	0.0620	0.9380	30.06	
83.5	25,729	3,536	0.1374	0.8626	28.19	
84.5	4,837	1,103	0.2279	0.7721	24.32	
85.5	1,125	64	0.0573	0.9427	18.78	
86.5	1,060	131	0.1237	0.8763	17.70	
87.5	929	29	0.0310	0.9690	15.51	
88.5	900	233	0.2583	0.7417	15.03	
89.5	668	2	0.0028	0.9972	11.15	
90.5	666	197	0.2965	0.7035	11.12	
91.5	468	242	0.5166	0.4834	7.82	
92.5	226	150	0.6638	0.3362	3.78	
93.5	76	28	0.3707	0.6293	1.27	
94.5	48	48	1.0000		0.80	
95.5						

DUQUESNE LIGHT COMPANY
 ACCOUNT 366 UNDERGROUND CONDUIT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1964-2019

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	133,547,708	10,120	0.0001	0.9999	100.00
0.5	132,332,229	89,249	0.0007	0.9993	99.99
1.5	131,756,309	146,832	0.0011	0.9989	99.92
2.5	125,456,540	129,146	0.0010	0.9990	99.81
3.5	122,072,402	41,467	0.0003	0.9997	99.71
4.5	113,157,944	27,972	0.0002	0.9998	99.68
5.5	100,331,697	100,674	0.0010	0.9990	99.65
6.5	99,536,149	69,972	0.0007	0.9993	99.55
7.5	95,936,949	256,189	0.0027	0.9973	99.48
8.5	96,064,325	23,337	0.0002	0.9998	99.22
9.5	93,550,954	29,958	0.0003	0.9997	99.19
10.5	88,181,152	20,321	0.0002	0.9998	99.16
11.5	86,130,708	30,288	0.0004	0.9996	99.14
12.5	83,527,613	41,904	0.0005	0.9995	99.10
13.5	80,142,889	96,216	0.0012	0.9988	99.05
14.5	78,380,009	70,527	0.0009	0.9991	98.93
15.5	78,007,140	77,930	0.0010	0.9990	98.85
16.5	75,160,226	55,210	0.0007	0.9993	98.75
17.5	72,927,496	20,935	0.0003	0.9997	98.67
18.5	72,901,651	29,885	0.0004	0.9996	98.65
19.5	72,227,704	36,671	0.0005	0.9995	98.61
20.5	70,739,297	75,921	0.0011	0.9989	98.56
21.5	70,320,332	54,577	0.0008	0.9992	98.45
22.5	69,785,914	25,579	0.0004	0.9996	98.37
23.5	68,870,783	51,972	0.0008	0.9992	98.34
24.5	66,933,274	18,033	0.0003	0.9997	98.26
25.5	65,973,958	55,918	0.0008	0.9992	98.24
26.5	61,974,200	73,746	0.0012	0.9988	98.15
27.5	60,280,795	18,501	0.0003	0.9997	98.04
28.5	59,147,699	69,279	0.0012	0.9988	98.01
29.5	56,732,938	75,002	0.0013	0.9987	97.89
30.5	53,522,387	62,470	0.0012	0.9988	97.76
31.5	51,978,946	16,940	0.0003	0.9997	97.65
32.5	51,086,350	39,468	0.0008	0.9992	97.62
33.5	46,545,634	26,029	0.0006	0.9994	97.54
34.5	45,172,822	31,095	0.0007	0.9993	97.49
35.5	42,396,348	29,939	0.0007	0.9993	97.42
36.5	40,446,224	51,891	0.0013	0.9987	97.35
37.5	37,686,770	13,438	0.0004	0.9996	97.23
38.5	37,349,667	41,613	0.0011	0.9989	97.19

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,089,654	27,512	0.0008	0.9992	97.08
40.5	33,859,490	50,939	0.0015	0.9985	97.01
41.5	31,858,008	27,720	0.0009	0.9991	96.86
42.5	30,923,317	27,976	0.0009	0.9991	96.78
43.5	29,492,072	27,160	0.0009	0.9991	96.69
44.5	27,719,577	35,989	0.0013	0.9987	96.60
45.5	24,654,818	28,585	0.0012	0.9988	96.47
46.5	22,454,963	23,814	0.0011	0.9989	96.36
47.5	20,990,662	23,844	0.0011	0.9989	96.26
48.5	17,820,315	28,176	0.0016	0.9984	96.15
49.5	16,410,584	42,598	0.0026	0.9974	96.00
50.5	15,478,115	72,261	0.0047	0.9953	95.75
51.5	15,154,909	60,152	0.0040	0.9960	95.30
52.5	14,130,590	53,629	0.0038	0.9962	94.92
53.5	13,813,235	34,308	0.0025	0.9975	94.56
54.5	12,871,144	67,718	0.0053	0.9947	94.33
55.5	12,605,988	27,210	0.0022	0.9978	93.83
56.5	12,517,774	23,317	0.0019	0.9981	93.63
57.5	11,917,247	44,430	0.0037	0.9963	93.46
58.5	11,245,504	47,044	0.0042	0.9958	93.11
59.5	10,918,351	32,154	0.0029	0.9971	92.72
60.5	10,784,050	29,765	0.0028	0.9972	92.44
61.5	10,530,814	38,576	0.0037	0.9963	92.19
62.5	10,406,917	46,647	0.0045	0.9955	91.85
63.5	10,054,762	25,154	0.0025	0.9975	91.44
64.5	9,688,901	24,430	0.0025	0.9975	91.21
65.5	9,178,700	21,082	0.0023	0.9977	90.98
66.5	8,810,789	15,666	0.0018	0.9982	90.77
67.5	8,674,043	24,051	0.0028	0.9972	90.61
68.5	8,553,107	35,300	0.0041	0.9959	90.36
69.5	8,295,071	23,368	0.0028	0.9972	89.99
70.5	8,125,094	26,030	0.0032	0.9968	89.73
71.5	8,030,965	23,407	0.0029	0.9971	89.45
72.5	7,998,647	42,212	0.0053	0.9947	89.19
73.5	7,998,714	23,186	0.0029	0.9971	88.71
74.5	7,923,830	37,237	0.0047	0.9953	88.46
75.5	7,908,604	29,679	0.0038	0.9962	88.04
76.5	7,848,685	25,195	0.0032	0.9968	87.71
77.5	7,786,992	30,336	0.0039	0.9961	87.43
78.5	7,565,293	20,790	0.0027	0.9973	87.09

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1964-2019

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	7,526,502	21,035	0.0028	0.9972	86.85
80.5	7,439,618	19,676	0.0026	0.9974	86.61
81.5	7,409,718	17,950	0.0024	0.9976	86.38
82.5	7,318,678	19,647	0.0027	0.9973	86.17
83.5	7,277,179	20,911	0.0029	0.9971	85.94
84.5	7,161,838	29,503	0.0041	0.9959	85.69
85.5	7,070,321	29,620	0.0042	0.9958	85.34
86.5	6,958,252	51,996	0.0075	0.9925	84.98
87.5	6,834,559	51,637	0.0076	0.9924	84.35
88.5	6,463,550	82,789	0.0128	0.9872	83.71
89.5	6,051,050	62,504	0.0103	0.9897	82.64
90.5	5,408,222	57,360	0.0106	0.9894	81.78
91.5	4,950,665	60,941	0.0123	0.9877	80.91
92.5	3,995,314	65,488	0.0164	0.9836	79.92
93.5	3,408,579	55,471	0.0163	0.9837	78.61
94.5	2,840,908	15,848	0.0056	0.9944	77.33
95.5	2,311,964	16,455	0.0071	0.9929	76.90
96.5	1,784,105	13,510	0.0076	0.9924	76.35
97.5	1,451,312	12,704	0.0088	0.9912	75.77
98.5	1,390,351	25,394	0.0183	0.9817	75.11
99.5	1,340,174	15,652	0.0117	0.9883	73.74
100.5	1,289,229	14,794	0.0115	0.9885	72.88
101.5	1,276,394	15,150	0.0119	0.9881	72.04
102.5	1,195,284	59,204	0.0495	0.9505	71.18
103.5	1,080,424	8,806	0.0082	0.9918	67.66
104.5	1,031,737	13,279	0.0129	0.9871	67.11
105.5	966,758	12,724	0.0132	0.9868	66.24
106.5	726,301	3,055	0.0042	0.9958	65.37
107.5	712,782	6,957	0.0098	0.9902	65.10
108.5	694,669	27,033	0.0389	0.9611	64.46
109.5	655,886	6,914	0.0105	0.9895	61.95
110.5	648,969	44,858	0.0691	0.9309	61.30
111.5	599,847	14,696	0.0245	0.9755	57.06
112.5	562,765	106,588	0.1894	0.8106	55.66
113.5	454,718	162,389	0.3571	0.6429	45.12
114.5	287,670	84,976	0.2954	0.7046	29.01
115.5	199,909	2,624	0.0131	0.9869	20.44
116.5	178,087	30,438	0.1709	0.8291	20.17
117.5	91,498	189	0.0021	0.9979	16.72
118.5	80,135	13,959	0.1742	0.8258	16.69

DUQUESNE LIGHT COMPANY
ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1964-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	64,833	26,298	0.4056	0.5944	13.78
120.5	17,601		0.0000	1.0000	8.19
121.5	15,340		0.0000	1.0000	8.19
122.5	10,730		0.0000	1.0000	8.19
123.5	2,282		0.0000	1.0000	8.19
124.5	2,282		0.0000	1.0000	8.19
125.5	2,282		0.0000	1.0000	8.19
126.5	2,282		0.0000	1.0000	8.19
127.5	2,282		0.0000	1.0000	8.19
128.5					8.19

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	67,588,690	10,120	0.0001	0.9999	100.00
0.5	67,918,659	86,341	0.0013	0.9987	99.99
1.5	67,235,545	125,753	0.0019	0.9981	99.86
2.5	61,109,869	95,934	0.0016	0.9984	99.67
3.5	58,447,656	2,893	0.0000	1.0000	99.51
4.5	51,359,865	197	0.0000	1.0000	99.51
5.5	39,126,877	38,774	0.0010	0.9990	99.51
6.5	42,182,717	13,907	0.0003	0.9997	99.41
7.5	40,050,134	212,314	0.0053	0.9947	99.38
8.5	41,037,217	1,580	0.0000	1.0000	98.85
9.5	40,540,558	6,153	0.0002	0.9998	98.85
10.5	38,006,662	3,652	0.0001	0.9999	98.83
11.5	37,535,518	2,434	0.0001	0.9999	98.82
12.5	36,057,579	2,817	0.0001	0.9999	98.82
13.5	37,225,719	66,848	0.0018	0.9982	98.81
14.5	37,209,738	10,102	0.0003	0.9997	98.63
15.5	39,903,694	54,945	0.0014	0.9986	98.60
16.5	39,899,813	11,998	0.0003	0.9997	98.47
17.5	40,857,376	6,165	0.0002	0.9998	98.44
18.5	41,689,438	15,481	0.0004	0.9996	98.42
19.5	43,771,510	9,648	0.0002	0.9998	98.39
20.5	44,087,711	45,555	0.0010	0.9990	98.37
21.5	45,871,741	47,680	0.0010	0.9990	98.26
22.5	46,073,917	11,069	0.0002	0.9998	98.16
23.5	46,534,638	10,000	0.0002	0.9998	98.14
24.5	46,291,804	5,130	0.0001	0.9999	98.12
25.5	48,250,394	31,136	0.0006	0.9994	98.11
26.5	46,375,968	72,092	0.0016	0.9984	98.04
27.5	46,112,285	11,967	0.0003	0.9997	97.89
28.5	47,982,746	62,157	0.0013	0.9987	97.87
29.5	46,853,437	47,669	0.0010	0.9990	97.74
30.5	44,760,802	60,018	0.0013	0.9987	97.64
31.5	43,375,216	10,752	0.0002	0.9998	97.51
32.5	43,079,572	15,460	0.0004	0.9996	97.48
33.5	38,418,987	21,606	0.0006	0.9994	97.45
34.5	37,288,161	5,267	0.0001	0.9999	97.39
35.5	34,263,198	12,209	0.0004	0.9996	97.38
36.5	31,388,750	26,215	0.0008	0.9992	97.35
37.5	28,645,056	8,201	0.0003	0.9997	97.26
38.5	28,408,998	5,869	0.0002	0.9998	97.24

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 2000-2019

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	25,858,956	8,333	0.0003	0.9997	97.22
40.5	24,272,401	12,659	0.0005	0.9995	97.19
41.5	22,410,292	15,808	0.0007	0.9993	97.13
42.5	21,601,386	14,443	0.0007	0.9993	97.07
43.5	20,456,439	9,803	0.0005	0.9995	97.00
44.5	19,053,179	21,318	0.0011	0.9989	96.95
45.5	16,491,087	12,738	0.0008	0.9992	96.85
46.5	14,560,842	9,249	0.0006	0.9994	96.77
47.5	13,215,650	6,421	0.0005	0.9995	96.71
48.5	10,100,276	14,945	0.0015	0.9985	96.66
49.5	8,872,029	17,815	0.0020	0.9980	96.52
50.5	7,801,972	30,089	0.0039	0.9961	96.33
51.5	7,606,672	7,486	0.0010	0.9990	95.95
52.5	6,653,125	20,921	0.0031	0.9969	95.86
53.5	6,360,054	19,258	0.0030	0.9970	95.56
54.5	5,521,975	28,047	0.0051	0.9949	95.27
55.5	5,305,007	13,652	0.0026	0.9974	94.79
56.5	5,248,118	10,620	0.0020	0.9980	94.54
57.5	4,715,232	23,410	0.0050	0.9950	94.35
58.5	4,237,929	15,704	0.0037	0.9963	93.88
59.5	3,954,588	16,755	0.0042	0.9958	93.53
60.5	3,766,154	17,092	0.0045	0.9955	93.14
61.5	3,295,445	11,848	0.0036	0.9964	92.72
62.5	3,171,605	9,031	0.0028	0.9972	92.38
63.5	2,881,725	16,376	0.0057	0.9943	92.12
64.5	2,564,714	8,880	0.0035	0.9965	91.60
65.5	2,138,150	9,087	0.0042	0.9958	91.28
66.5	1,851,394	5,778	0.0031	0.9969	90.89
67.5	1,780,520	4,935	0.0028	0.9972	90.61
68.5	2,015,392	30,043	0.0149	0.9851	90.36
69.5	2,113,518	14,975	0.0071	0.9929	89.01
70.5	2,568,014	21,123	0.0082	0.9918	88.38
71.5	2,906,125	21,683	0.0075	0.9925	87.65
72.5	3,839,711	35,022	0.0091	0.9909	87.00
73.5	4,416,188	19,326	0.0044	0.9956	86.20
74.5	4,902,742	29,874	0.0061	0.9939	85.83
75.5	5,458,027	21,642	0.0040	0.9960	85.30
76.5	5,974,029	20,825	0.0035	0.9965	84.97
77.5	6,286,816	29,968	0.0048	0.9952	84.67
78.5	6,136,612	18,847	0.0031	0.9969	84.27

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019

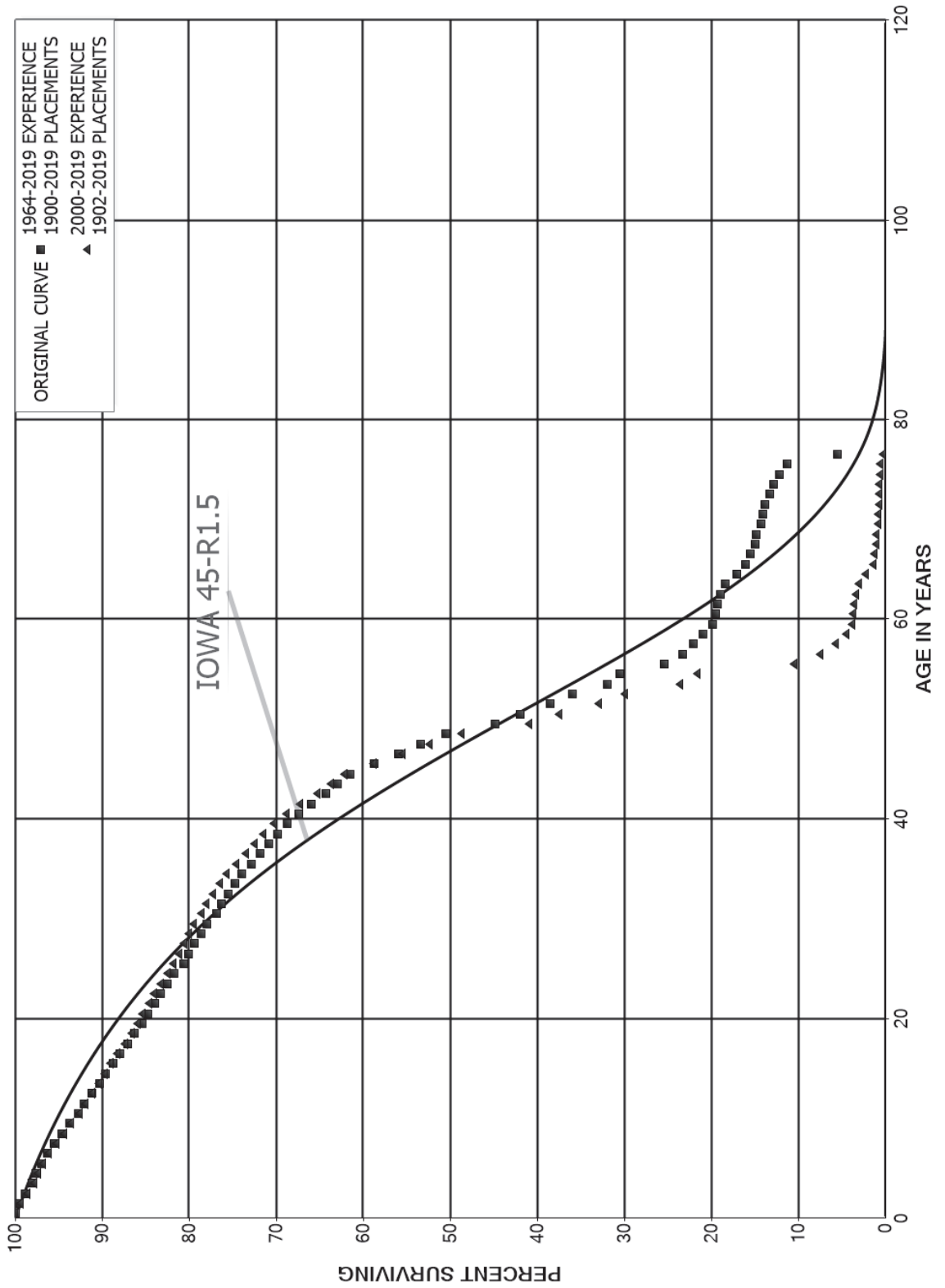
EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	6,141,618	17,928	0.0029	0.9971	84.01
80.5	6,100,063	16,837	0.0028	0.9972	83.76
81.5	6,075,319	17,334	0.0029	0.9971	83.53
82.5	6,062,727	16,998	0.0028	0.9972	83.29
83.5	6,085,735	20,516	0.0034	0.9966	83.06
84.5	6,025,068	28,318	0.0047	0.9953	82.78
85.5	5,998,368	27,337	0.0046	0.9954	82.39
86.5	6,174,879	51,720	0.0084	0.9916	82.01
87.5	6,065,202	51,182	0.0084	0.9916	81.33
88.5	5,711,241	80,928	0.0142	0.9858	80.64
89.5	5,319,922	61,365	0.0115	0.9885	79.50
90.5	4,678,691	57,228	0.0122	0.9878	78.58
91.5	4,230,521	60,863	0.0144	0.9856	77.62
92.5	3,326,542	65,488	0.0197	0.9803	76.50
93.5	2,747,640	53,453	0.0195	0.9805	75.00
94.5	2,232,862	14,982	0.0067	0.9933	73.54
95.5	1,721,211	16,455	0.0096	0.9904	73.04
96.5	1,327,896	12,210	0.0092	0.9908	72.35
97.5	1,231,340	12,704	0.0103	0.9897	71.68
98.5	1,273,908	25,394	0.0199	0.9801	70.94
99.5	1,228,273	15,652	0.0127	0.9873	69.53
100.5	1,228,534	14,794	0.0120	0.9880	68.64
101.5	1,218,134	15,150	0.0124	0.9876	67.81
102.5	1,156,587	59,204	0.0512	0.9488	66.97
103.5	1,078,258	8,806	0.0082	0.9918	63.54
104.5	1,029,570	13,279	0.0129	0.9871	63.02
105.5	964,592	12,724	0.0132	0.9868	62.21
106.5	724,135	3,055	0.0042	0.9958	61.39
107.5	710,616	6,957	0.0098	0.9902	61.13
108.5	694,669	27,033	0.0389	0.9611	60.53
109.5	655,886	6,914	0.0105	0.9895	58.18
110.5	648,969	44,858	0.0691	0.9309	57.56
111.5	599,847	14,696	0.0245	0.9755	53.59
112.5	562,765	106,588	0.1894	0.8106	52.27
113.5	454,718	162,389	0.3571	0.6429	42.37
114.5	287,670	84,976	0.2954	0.7046	27.24
115.5	199,909	2,624	0.0131	0.9869	19.19
116.5	178,087	30,438	0.1709	0.8291	18.94
117.5	91,498	189	0.0021	0.9979	15.70
118.5	80,135	13,959	0.1742	0.8258	15.67

DUQUESNE LIGHT COMPANY
ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	64,833	26,298	0.4056	0.5944	12.94
120.5	17,601		0.0000	1.0000	7.69
121.5	15,340		0.0000	1.0000	7.69
122.5	10,730		0.0000	1.0000	7.69
123.5	2,282		0.0000	1.0000	7.69
124.5	2,282		0.0000	1.0000	7.69
125.5	2,282		0.0000	1.0000	7.69
126.5	2,282		0.0000	1.0000	7.69
127.5	2,282		0.0000	1.0000	7.69
128.5					7.69

DUQUESNE LIGHT COMPANY
 ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 1964-2019

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	474,131,670	236,974	0.0005	0.9995	100.00
0.5	451,211,220	2,076,635	0.0046	0.9954	99.95
1.5	422,619,344	2,925,657	0.0069	0.9931	99.49
2.5	395,173,383	2,759,439	0.0070	0.9930	98.80
3.5	368,100,358	1,990,753	0.0054	0.9946	98.11
4.5	345,120,877	2,175,787	0.0063	0.9937	97.58
5.5	322,710,960	2,198,186	0.0068	0.9932	96.97
6.5	299,661,510	2,606,915	0.0087	0.9913	96.31
7.5	279,874,914	2,504,216	0.0089	0.9911	95.47
8.5	262,998,984	2,360,826	0.0090	0.9910	94.61
9.5	239,252,380	2,746,213	0.0115	0.9885	93.76
10.5	218,923,513	1,497,069	0.0068	0.9932	92.69
11.5	209,586,837	1,893,173	0.0090	0.9910	92.05
12.5	199,622,781	2,010,295	0.0101	0.9899	91.22
13.5	184,814,463	1,509,678	0.0082	0.9918	90.30
14.5	168,730,948	1,626,602	0.0096	0.9904	89.57
15.5	156,198,986	1,324,620	0.0085	0.9915	88.70
16.5	148,848,728	1,465,605	0.0098	0.9902	87.95
17.5	142,623,838	1,283,436	0.0090	0.9910	87.08
18.5	138,407,291	1,425,685	0.0103	0.9897	86.30
19.5	127,502,620	962,955	0.0076	0.9924	85.41
20.5	119,228,858	1,089,826	0.0091	0.9909	84.77
21.5	117,879,813	945,163	0.0080	0.9920	83.99
22.5	113,932,011	1,122,223	0.0098	0.9902	83.32
23.5	108,942,743	1,005,853	0.0092	0.9908	82.50
24.5	105,293,620	1,383,382	0.0131	0.9869	81.74
25.5	100,275,470	774,032	0.0077	0.9923	80.66
26.5	95,205,839	817,040	0.0086	0.9914	80.04
27.5	90,035,660	846,444	0.0094	0.9906	79.35
28.5	84,193,804	700,581	0.0083	0.9917	78.61
29.5	79,037,786	1,087,621	0.0138	0.9862	77.95
30.5	74,441,439	615,541	0.0083	0.9917	76.88
31.5	70,879,993	659,472	0.0093	0.9907	76.24
32.5	67,779,366	706,456	0.0104	0.9896	75.53
33.5	64,028,353	708,049	0.0111	0.9889	74.75
34.5	59,707,277	891,656	0.0149	0.9851	73.92
35.5	54,591,112	735,561	0.0135	0.9865	72.82
36.5	52,186,755	701,956	0.0135	0.9865	71.84
37.5	48,538,862	695,680	0.0143	0.9857	70.87
38.5	46,708,077	769,129	0.0165	0.9835	69.85

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	43,180,498	805,045	0.0186	0.9814	68.70
40.5	38,863,978	824,478	0.0212	0.9788	67.42
41.5	35,131,323	900,600	0.0256	0.9744	65.99
42.5	31,303,998	682,047	0.0218	0.9782	64.30
43.5	27,443,984	604,949	0.0220	0.9780	62.90
44.5	23,740,153	1,064,987	0.0449	0.9551	61.51
45.5	20,587,256	970,429	0.0471	0.9529	58.75
46.5	17,994,474	841,467	0.0468	0.9532	55.98
47.5	15,369,689	829,749	0.0540	0.9460	53.37
48.5	11,882,716	1,323,881	0.1114	0.8886	50.49
49.5	9,009,234	574,515	0.0638	0.9362	44.86
50.5	7,728,215	640,640	0.0829	0.9171	42.00
51.5	6,693,461	454,833	0.0680	0.9320	38.52
52.5	5,802,734	629,897	0.1086	0.8914	35.90
53.5	4,898,028	233,974	0.0478	0.9522	32.00
54.5	4,533,764	761,708	0.1680	0.8320	30.47
55.5	3,761,695	311,541	0.0828	0.9172	25.35
56.5	3,452,649	179,556	0.0520	0.9480	23.25
57.5	3,275,479	170,593	0.0521	0.9479	22.05
58.5	3,107,514	155,049	0.0499	0.9501	20.90
59.5	2,954,065	58,841	0.0199	0.9801	19.85
60.5	2,894,278	32,028	0.0111	0.9889	19.46
61.5	2,858,539	45,241	0.0158	0.9842	19.24
62.5	2,800,722	84,573	0.0302	0.9698	18.94
63.5	2,719,509	187,042	0.0688	0.9312	18.37
64.5	2,528,484	156,559	0.0619	0.9381	17.10
65.5	2,367,325	82,997	0.0351	0.9649	16.05
66.5	2,272,184	78,088	0.0344	0.9656	15.48
67.5	2,194,427	24,354	0.0111	0.9889	14.95
68.5	2,171,734	71,453	0.0329	0.9671	14.78
69.5	2,106,249	32,875	0.0156	0.9844	14.30
70.5	2,079,074	27,555	0.0133	0.9867	14.07
71.5	2,058,395	96,207	0.0467	0.9533	13.89
72.5	1,980,821	62,666	0.0316	0.9684	13.24
73.5	1,931,616	92,952	0.0481	0.9519	12.82
74.5	1,846,693	137,562	0.0745	0.9255	12.20
75.5	1,719,042	885,660	0.5152	0.4848	11.29
76.5	845,207	726,113	0.8591	0.1409	5.48
77.5	118,922	23,752	0.1997	0.8003	0.77
78.5	95,170	3,582	0.0376	0.9624	0.62

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2019			EXPERIENCE BAND 1964-2019			
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	91,587	390	0.0043	0.9957	0.59	
80.5	91,197	1,207	0.0132	0.9868	0.59	
81.5	89,990	1,890	0.0210	0.9790	0.58	
82.5	88,100	25,657	0.2912	0.7088	0.57	
83.5	62,443	2,707	0.0433	0.9567	0.41	
84.5	59,736	3,855	0.0645	0.9355	0.39	
85.5	55,882	22,808	0.4081	0.5919	0.36	
86.5	32,968	513	0.0156	0.9844	0.21	
87.5	32,455	3,800	0.1171	0.8829	0.21	
88.5	28,686	4,850	0.1691	0.8309	0.19	
89.5	23,836	19,902	0.8349	0.1651	0.15	
90.5	3,934		0.0000	1.0000	0.03	
91.5	3,934	747	0.1898	0.8102	0.03	
92.5	3,188	1,094	0.3433	0.6567	0.02	
93.5	2,093		0.0000	1.0000	0.01	
94.5	2,093		0.0000	1.0000	0.01	
95.5	1,927		0.0000	1.0000	0.01	
96.5	1,890		0.0000	1.0000	0.01	
97.5	1,890		0.0000	1.0000	0.01	
98.5	1,890		0.0000	1.0000	0.01	
99.5	1,890		0.0000	1.0000	0.01	
100.5	1,890		0.0000	1.0000	0.01	
101.5	1,890		0.0000	1.0000	0.01	
102.5	1,890	181	0.0955	0.9045	0.01	
103.5	1,710		0.0000	1.0000	0.01	
104.5	1,431	661	0.4618	0.5382	0.01	
105.5	770		0.0000	1.0000	0.01	
106.5	770		0.0000	1.0000	0.01	
107.5	770		0.0000	1.0000	0.01	
108.5	770		0.0000	1.0000	0.01	
109.5	644		0.0000	1.0000	0.01	
110.5	644		0.0000	1.0000	0.01	
111.5	644		0.0000	1.0000	0.01	
112.5	298		0.0000	1.0000	0.01	
113.5	298		0.0000	1.0000	0.01	
114.5	298		0.0000	1.0000	0.01	
115.5	298		0.0000	1.0000	0.01	
116.5	298		0.0000	1.0000	0.01	
117.5					0.01	

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2019

EXPERIENCE BAND 2000-2019

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	343,425,280	191,833	0.0006	0.9994	100.00
0.5	328,540,471	2,002,387	0.0061	0.9939	99.94
1.5	300,959,214	2,662,697	0.0088	0.9912	99.34
2.5	275,704,078	2,038,281	0.0074	0.9926	98.46
3.5	252,834,506	1,276,375	0.0050	0.9950	97.73
4.5	233,483,123	1,317,374	0.0056	0.9944	97.23
5.5	216,241,093	1,449,324	0.0067	0.9933	96.69
6.5	198,708,937	1,785,600	0.0090	0.9910	96.04
7.5	184,360,138	1,619,380	0.0088	0.9912	95.18
8.5	172,956,752	1,590,825	0.0092	0.9908	94.34
9.5	154,664,034	1,689,097	0.0109	0.9891	93.47
10.5	138,444,825	847,209	0.0061	0.9939	92.45
11.5	132,464,654	1,217,739	0.0092	0.9908	91.88
12.5	125,856,733	987,717	0.0078	0.9922	91.04
13.5	115,524,456	907,716	0.0079	0.9921	90.33
14.5	104,030,544	777,689	0.0075	0.9925	89.62
15.5	97,717,523	843,726	0.0086	0.9914	88.95
16.5	93,330,360	946,680	0.0101	0.9899	88.18
17.5	91,326,760	789,407	0.0086	0.9914	87.28
18.5	89,529,676	672,357	0.0075	0.9925	86.53
19.5	83,397,812	582,256	0.0070	0.9930	85.88
20.5	79,652,269	680,570	0.0085	0.9915	85.28
21.5	82,014,844	598,757	0.0073	0.9927	84.55
22.5	81,756,758	701,868	0.0086	0.9914	83.93
23.5	80,932,850	752,568	0.0093	0.9907	83.21
24.5	81,232,018	725,668	0.0089	0.9911	82.44
25.5	79,412,229	568,100	0.0072	0.9928	81.70
26.5	76,510,033	544,575	0.0071	0.9929	81.12
27.5	73,970,672	493,822	0.0067	0.9933	80.54
28.5	71,784,350	538,165	0.0075	0.9925	80.00
29.5	68,796,948	813,423	0.0118	0.9882	79.40
30.5	65,593,089	468,279	0.0071	0.9929	78.46
31.5	62,660,685	559,846	0.0089	0.9911	77.90
32.5	60,400,841	606,491	0.0100	0.9900	77.21
33.5	56,903,086	624,765	0.0110	0.9890	76.43
34.5	52,991,279	795,775	0.0150	0.9850	75.59
35.5	47,699,351	655,108	0.0137	0.9863	74.46
36.5	45,143,146	626,742	0.0139	0.9861	73.44
37.5	41,432,693	612,454	0.0148	0.9852	72.42
38.5	39,881,707	681,772	0.0171	0.9829	71.35

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2019

EXPERIENCE BAND 2000-2019

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	36,215,020	720,506	0.0199	0.9801	70.13
40.5	32,141,675	738,933	0.0230	0.9770	68.73
41.5	28,676,231	828,440	0.0289	0.9711	67.15
42.5	25,037,849	605,500	0.0242	0.9758	65.21
43.5	21,482,574	538,991	0.0251	0.9749	63.63
44.5	18,151,603	975,389	0.0537	0.9463	62.04
45.5	15,363,652	878,151	0.0572	0.9428	58.70
46.5	13,150,942	739,091	0.0562	0.9438	55.35
47.5	10,749,292	740,203	0.0689	0.9311	52.24
48.5	7,490,003	1,204,839	0.1609	0.8391	48.64
49.5	4,782,238	407,291	0.0852	0.9148	40.82
50.5	3,718,656	447,442	0.1203	0.8797	37.34
51.5	2,936,848	270,556	0.0921	0.9079	32.85
52.5	2,235,806	470,191	0.2103	0.7897	29.82
53.5	1,476,819	125,220	0.0848	0.9152	23.55
54.5	1,243,350	644,329	0.5182	0.4818	21.55
55.5	607,320	176,138	0.2900	0.7100	10.38
56.5	548,208	127,230	0.2321	0.7679	7.37
57.5	491,990	110,635	0.2249	0.7751	5.66
58.5	474,926	67,045	0.1412	0.8588	4.39
59.5	419,244	14,685	0.0350	0.9650	3.77
60.5	430,519	13,867	0.0322	0.9678	3.64
61.5	421,035	21,517	0.0511	0.9489	3.52
62.5	449,771	49,843	0.1108	0.8892	3.34
63.5	427,097	121,689	0.2849	0.7151	2.97
64.5	319,316	127,857	0.4004	0.5996	2.12
65.5	221,674	18,486	0.0834	0.9166	1.27
66.5	200,736	30,811	0.1535	0.8465	1.17
67.5	211,459	14,165	0.0670	0.9330	0.99
68.5	310,196	63,798	0.2057	0.7943	0.92
69.5	362,278	23,926	0.0660	0.9340	0.73
70.5	483,277	18,302	0.0379	0.9621	0.68
71.5	820,472	79,689	0.0971	0.9029	0.66
72.5	1,007,960	47,117	0.0467	0.9533	0.59
73.5	1,127,019	87,124	0.0773	0.9227	0.57
74.5	1,268,708	137,422	0.1083	0.8917	0.52
75.5	1,489,117	885,091	0.5944	0.4056	0.47
76.5	725,352	723,116	0.9969	0.0031	0.19
77.5	2,064	94	0.0457	0.9543	0.00
78.5	1,970		0.0000	1.0000	0.00

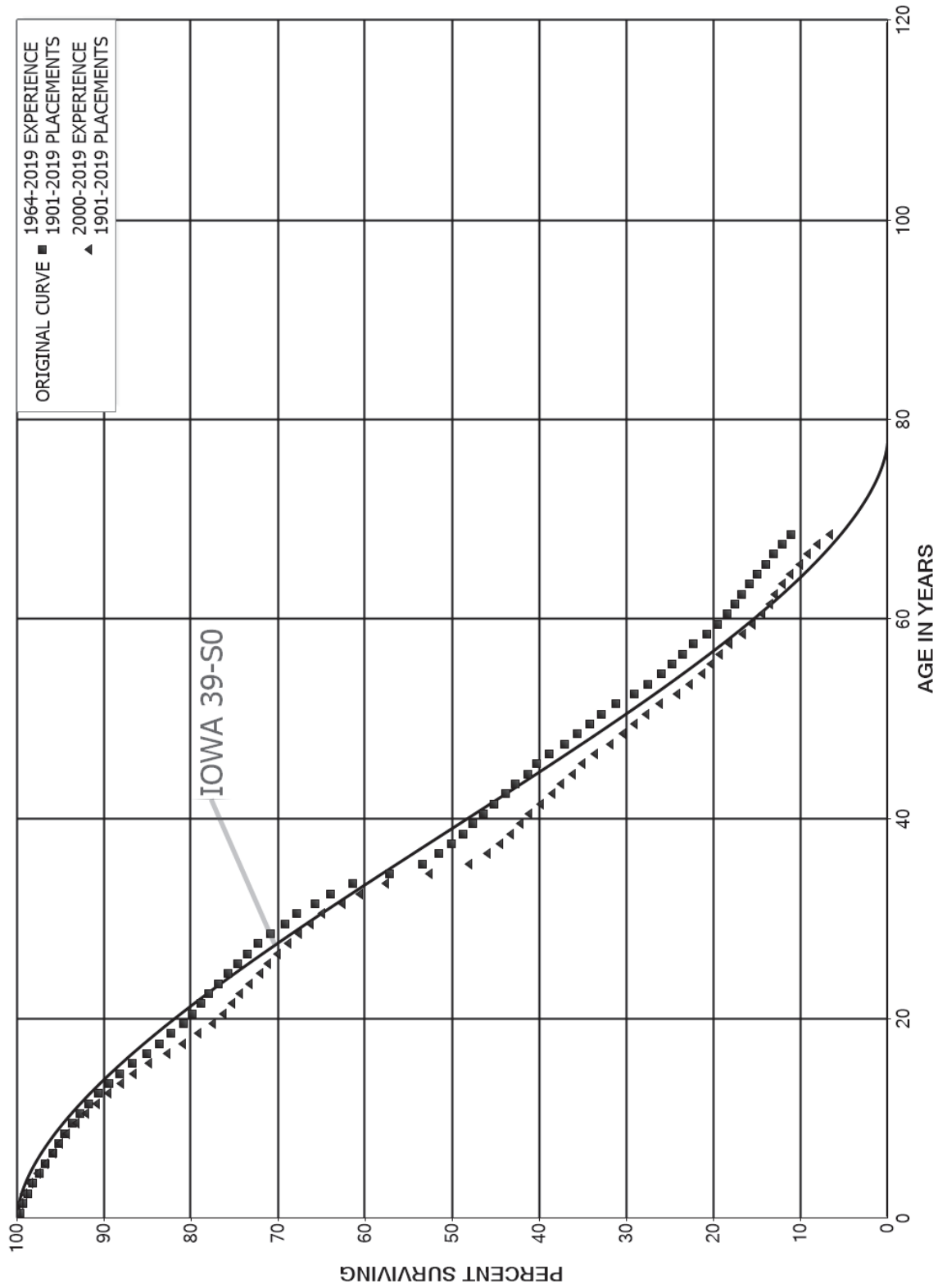
DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,970		0.0000	1.0000	0.00
80.5	1,970	255	0.1297	0.8703	0.00
81.5	1,714	292	0.1702	0.8298	0.00
82.5	1,422		0.0000	1.0000	0.00
83.5	1,422	462	0.3245	0.6755	0.00
84.5	5,371	111	0.0206	0.9794	0.00
85.5	5,261		0.0000	1.0000	0.00
86.5	5,155		0.0000	1.0000	0.00
87.5	5,155	535	0.1038	0.8962	0.00
88.5	4,620	6	0.0014	0.9986	0.00
89.5	20,616	19,827	0.9617	0.0383	0.00
90.5	789		0.0000	1.0000	0.00
91.5	789		0.0000	1.0000	0.00
92.5	1,134		0.0000	1.0000	0.00
93.5	1,134		0.0000	1.0000	0.00
94.5	1,134		0.0000	1.0000	0.00
95.5	968		0.0000	1.0000	0.00
96.5	931		0.0000	1.0000	0.00
97.5	1,890		0.0000	1.0000	0.00
98.5	1,890		0.0000	1.0000	0.00
99.5	1,890		0.0000	1.0000	0.00
100.5	1,890		0.0000	1.0000	0.00
101.5	1,890		0.0000	1.0000	0.00
102.5	1,890	181	0.0955	0.9045	0.00
103.5	1,710		0.0000	1.0000	0.00
104.5	1,431	661	0.4618	0.5382	0.00
105.5	770		0.0000	1.0000	0.00
106.5	770		0.0000	1.0000	0.00
107.5	770		0.0000	1.0000	0.00
108.5	770		0.0000	1.0000	0.00
109.5	644		0.0000	1.0000	0.00
110.5	644		0.0000	1.0000	0.00
111.5	644		0.0000	1.0000	0.00
112.5	298		0.0000	1.0000	0.00
113.5	298		0.0000	1.0000	0.00
114.5	298		0.0000	1.0000	0.00
115.5	298		0.0000	1.0000	0.00
116.5	298		0.0000	1.0000	0.00
117.5					0.00

DUQUESNE LIGHT COMPANY
 ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2019

EXPERIENCE BAND 1964-2019

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	274,083,182	1,002,854	0.0037	0.9963	100.00
0.5	262,573,449	1,014,321	0.0039	0.9961	99.63
1.5	252,630,552	1,229,150	0.0049	0.9951	99.25
2.5	243,933,768	1,567,543	0.0064	0.9936	98.77
3.5	236,378,094	1,740,460	0.0074	0.9926	98.13
4.5	227,554,697	1,705,357	0.0075	0.9925	97.41
5.5	218,029,094	1,789,879	0.0082	0.9918	96.68
6.5	207,028,325	1,458,408	0.0070	0.9930	95.89
7.5	192,935,682	1,448,393	0.0075	0.9925	95.21
8.5	183,878,057	1,628,009	0.0089	0.9911	94.50
9.5	172,234,618	1,676,104	0.0097	0.9903	93.66
10.5	165,114,914	1,815,004	0.0110	0.9890	92.75
11.5	157,724,085	1,944,662	0.0123	0.9877	91.73
12.5	150,098,093	1,991,923	0.0133	0.9867	90.60
13.5	141,330,078	1,845,880	0.0131	0.9869	89.39
14.5	119,363,603	1,965,877	0.0165	0.9835	88.23
15.5	108,044,297	2,104,156	0.0195	0.9805	86.77
16.5	104,712,408	1,751,406	0.0167	0.9833	85.08
17.5	98,498,808	1,608,552	0.0163	0.9837	83.66
18.5	94,935,811	1,642,227	0.0173	0.9827	82.29
19.5	91,492,685	1,213,656	0.0133	0.9867	80.87
20.5	86,255,988	1,079,238	0.0125	0.9875	79.80
21.5	85,458,114	941,864	0.0110	0.9890	78.80
22.5	84,241,693	1,165,645	0.0138	0.9862	77.93
23.5	82,479,191	1,234,778	0.0150	0.9850	76.85
24.5	79,717,159	1,178,668	0.0148	0.9852	75.70
25.5	77,168,218	1,152,638	0.0149	0.9851	74.58
26.5	74,215,863	1,214,838	0.0164	0.9836	73.47
27.5	71,165,940	1,377,491	0.0194	0.9806	72.27
28.5	66,660,191	1,577,315	0.0237	0.9763	70.87
29.5	61,382,407	1,186,418	0.0193	0.9807	69.19
30.5	55,992,014	1,733,370	0.0310	0.9690	67.85
31.5	51,574,137	1,415,446	0.0274	0.9726	65.75
32.5	47,595,660	1,941,117	0.0408	0.9592	63.95
33.5	43,455,830	2,918,357	0.0672	0.9328	61.34
34.5	38,085,799	2,531,579	0.0665	0.9335	57.22
35.5	33,154,544	1,155,919	0.0349	0.9651	53.42
36.5	30,195,191	860,123	0.0285	0.9715	51.55
37.5	28,590,987	761,687	0.0266	0.9734	50.09
38.5	26,537,131	637,790	0.0240	0.9760	48.75

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2019

EXPERIENCE BAND 1964-2019

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	25,144,452	610,787	0.0243	0.9757	47.58
40.5	23,344,542	635,304	0.0272	0.9728	46.42
41.5	21,227,035	645,204	0.0304	0.9696	45.16
42.5	19,014,017	485,389	0.0255	0.9745	43.79
43.5	17,746,229	553,979	0.0312	0.9688	42.67
44.5	16,656,929	443,979	0.0267	0.9733	41.34
45.5	15,731,304	554,546	0.0353	0.9647	40.24
46.5	14,635,027	664,708	0.0454	0.9546	38.82
47.5	12,991,422	511,439	0.0394	0.9606	37.06
48.5	12,457,796	479,830	0.0385	0.9615	35.60
49.5	10,656,128	432,554	0.0406	0.9594	34.23
50.5	9,956,346	507,032	0.0509	0.9491	32.84
51.5	9,425,750	621,118	0.0659	0.9341	31.16
52.5	8,685,561	480,653	0.0553	0.9447	29.11
53.5	8,056,209	468,826	0.0582	0.9418	27.50
54.5	7,448,301	345,073	0.0463	0.9537	25.90
55.5	6,863,077	323,722	0.0472	0.9528	24.70
56.5	6,149,445	319,961	0.0520	0.9480	23.53
57.5	5,278,264	382,873	0.0725	0.9275	22.31
58.5	4,555,440	253,628	0.0557	0.9443	20.69
59.5	4,076,131	244,629	0.0600	0.9400	19.54
60.5	3,636,152	181,251	0.0498	0.9502	18.37
61.5	3,175,734	126,887	0.0400	0.9600	17.45
62.5	2,471,553	131,140	0.0531	0.9469	16.75
63.5	2,305,460	138,502	0.0601	0.9399	15.86
64.5	1,923,598	120,579	0.0627	0.9373	14.91
65.5	1,811,103	118,169	0.0652	0.9348	13.98
66.5	1,687,903	129,967	0.0770	0.9230	13.07
67.5	1,307,114	106,941	0.0818	0.9182	12.06
68.5	1,066,748	78,297	0.0734	0.9266	11.07
69.5	945,720	56,455	0.0597	0.9403	10.26
70.5	870,645	43,837	0.0504	0.9496	9.65
71.5	847,055	48,400	0.0571	0.9429	9.16
72.5	820,045	42,262	0.0515	0.9485	8.64
73.5	841,002	87,240	0.1037	0.8963	8.19
74.5	824,049	67,310	0.0817	0.9183	7.34
75.5	783,701	117,222	0.1496	0.8504	6.74
76.5	679,097	133,183	0.1961	0.8039	5.73
77.5	566,454	123,729	0.2184	0.7816	4.61
78.5	448,249	86,619	0.1932	0.8068	3.60

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2019			EXPERIENCE BAND 1964-2019		
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	367,195	51,399	0.1400	0.8600	2.91
80.5	321,758	43,191	0.1342	0.8658	2.50
81.5	283,707	43,378	0.1529	0.8471	2.16
82.5	243,864	30,470	0.1249	0.8751	1.83
83.5	215,100	19,297	0.0897	0.9103	1.60
84.5	198,386	29,139	0.1469	0.8531	1.46
85.5	170,788	53,444	0.3129	0.6871	1.25
86.5	117,617	25,631	0.2179	0.7821	0.86
87.5	92,094	28,063	0.3047	0.6953	0.67
88.5	65,135	32,098	0.4928	0.5072	0.47
89.5	33,036	10,703	0.3240	0.6760	0.24
90.5	22,346	4,342	0.1943	0.8057	0.16
91.5	18,518	3,470	0.1874	0.8126	0.13
92.5	15,048	2,090	0.1389	0.8611	0.10
93.5	13,515	2,309	0.1708	0.8292	0.09
94.5	11,207	4,670	0.4167	0.5833	0.07
95.5	6,537	4,021	0.6151	0.3849	0.04
96.5	2,516	1,358	0.5399	0.4601	0.02
97.5	1,158	800	0.6909	0.3091	0.01
98.5	374		0.0000	1.0000	0.00
99.5	374		0.0000	1.0000	0.00
100.5	374		0.0000	1.0000	0.00
101.5	374		0.0000	1.0000	0.00
102.5	374		0.0000	1.0000	0.00
103.5	374	57	0.1515	0.8485	0.00
104.5	317		0.0000	1.0000	0.00
105.5	317	16	0.0506	0.9494	0.00
106.5	301	301	1.0000		0.00
107.5					

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	206,535,981	292,237	0.0014	0.9986	100.00
0.5	199,506,586	631,756	0.0032	0.9968	99.86
1.5	188,340,794	972,484	0.0052	0.9948	99.54
2.5	178,768,853	1,239,354	0.0069	0.9931	99.03
3.5	169,821,329	1,520,210	0.0090	0.9910	98.34
4.5	161,750,792	1,414,054	0.0087	0.9913	97.46
5.5	152,320,607	1,335,029	0.0088	0.9912	96.61
6.5	142,457,599	1,219,260	0.0086	0.9914	95.76
7.5	129,283,786	1,108,443	0.0086	0.9914	94.94
8.5	122,926,383	1,321,772	0.0108	0.9892	94.13
9.5	113,944,594	1,400,322	0.0123	0.9877	93.12
10.5	110,635,259	1,524,220	0.0138	0.9862	91.97
11.5	105,577,535	1,559,087	0.0148	0.9852	90.71
12.5	101,092,099	1,622,336	0.0160	0.9840	89.37
13.5	94,634,642	1,492,445	0.0158	0.9842	87.93
14.5	75,406,096	1,609,013	0.0213	0.9787	86.55
15.5	66,377,436	1,657,572	0.0250	0.9750	84.70
16.5	65,028,517	1,405,765	0.0216	0.9784	82.58
17.5	59,721,888	1,272,557	0.0213	0.9787	80.80
18.5	58,192,932	1,259,007	0.0216	0.9784	79.08
19.5	55,978,587	873,012	0.0156	0.9844	77.37
20.5	52,309,134	710,166	0.0136	0.9864	76.16
21.5	53,491,772	605,976	0.0113	0.9887	75.13
22.5	54,448,947	824,596	0.0151	0.9849	74.27
23.5	54,605,756	937,484	0.0172	0.9828	73.15
24.5	53,887,962	641,313	0.0119	0.9881	71.89
25.5	54,402,329	852,738	0.0157	0.9843	71.04
26.5	53,674,371	943,658	0.0176	0.9824	69.92
27.5	52,568,276	899,189	0.0171	0.9829	68.69
28.5	49,505,161	979,041	0.0198	0.9802	67.52
29.5	46,524,800	973,306	0.0209	0.9791	66.18
30.5	42,611,876	1,509,964	0.0354	0.9646	64.80
31.5	38,569,021	1,251,162	0.0324	0.9676	62.50
32.5	35,347,579	1,756,539	0.0497	0.9503	60.48
33.5	31,948,862	2,746,393	0.0860	0.9140	57.47
34.5	27,187,087	2,365,270	0.0870	0.9130	52.53
35.5	22,807,138	989,896	0.0434	0.9566	47.96
36.5	20,433,763	680,404	0.0333	0.9667	45.88
37.5	19,632,118	520,506	0.0265	0.9735	44.35
38.5	18,325,749	460,730	0.0251	0.9749	43.18

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,561,605	449,319	0.0256	0.9744	42.09
40.5	16,256,339	489,725	0.0301	0.9699	41.01
41.5	14,699,757	510,009	0.0347	0.9653	39.78
42.5	13,154,124	361,766	0.0275	0.9725	38.40
43.5	12,214,868	420,667	0.0344	0.9656	37.34
44.5	11,934,562	361,345	0.0303	0.9697	36.06
45.5	11,687,079	484,575	0.0415	0.9585	34.96
46.5	11,168,282	613,637	0.0549	0.9451	33.51
47.5	10,090,916	450,655	0.0447	0.9553	31.67
48.5	9,918,379	428,210	0.0432	0.9568	30.26
49.5	8,307,456	379,980	0.0457	0.9543	28.95
50.5	7,903,190	458,859	0.0581	0.9419	27.63
51.5	7,639,219	569,583	0.0746	0.9254	26.02
52.5	7,089,928	426,966	0.0602	0.9398	24.08
53.5	6,551,699	421,941	0.0644	0.9356	22.63
54.5	6,001,962	292,977	0.0488	0.9512	21.18
55.5	5,476,438	275,927	0.0504	0.9496	20.14
56.5	4,829,938	280,972	0.0582	0.9418	19.13
57.5	4,025,862	348,138	0.0865	0.9135	18.01
58.5	3,400,356	224,259	0.0660	0.9340	16.46
59.5	3,006,052	218,054	0.0725	0.9275	15.37
60.5	2,605,613	152,978	0.0587	0.9413	14.26
61.5	2,217,572	96,569	0.0435	0.9565	13.42
62.5	1,568,480	104,740	0.0668	0.9332	12.83
63.5	1,436,091	113,734	0.0792	0.9208	11.98
64.5	1,077,950	99,634	0.0924	0.9076	11.03
65.5	986,686	92,716	0.0940	0.9060	10.01
66.5	885,723	110,538	0.1248	0.8752	9.07
67.5	510,735	89,877	0.1760	0.8240	7.94
68.5	281,176	57,966	0.2062	0.7938	6.54
69.5	199,624	39,242	0.1966	0.8034	5.19
70.5	175,148	30,822	0.1760	0.8240	4.17
71.5	181,138	34,718	0.1917	0.8083	3.44
72.5	229,740	27,761	0.1208	0.8792	2.78
73.5	284,505	45,957	0.1615	0.8385	2.44
74.5	343,341	36,342	0.1058	0.8942	2.05
75.5	344,228	40,349	0.1172	0.8828	1.83
76.5	389,875	65,385	0.1677	0.8323	1.62
77.5	368,935	53,944	0.1462	0.8538	1.35
78.5	342,725	71,478	0.2086	0.7914	1.15

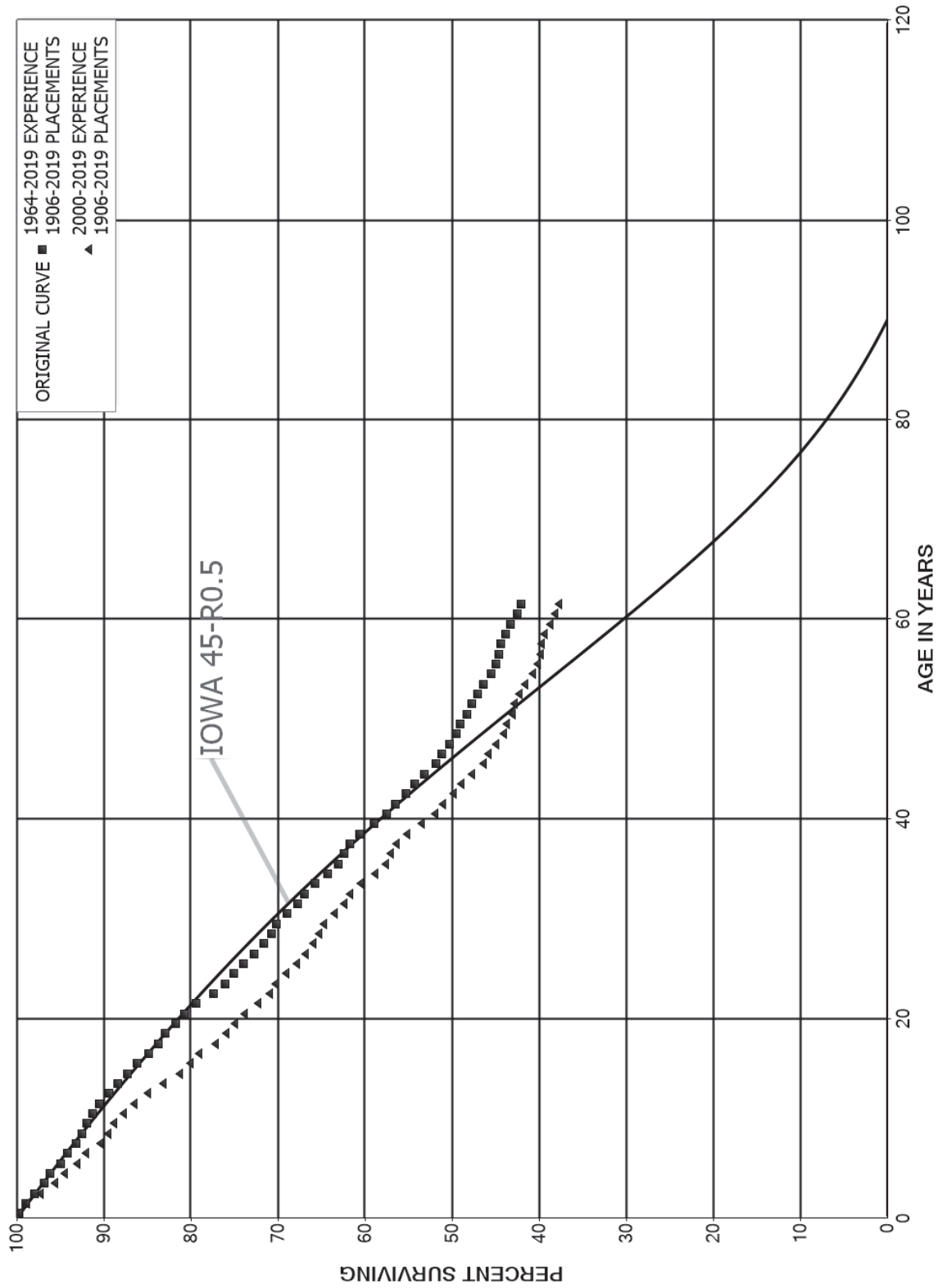
DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2019			EXPERIENCE BAND 2000-2019		
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	314,801	46,407	0.1474	0.8526	0.91
80.5	277,007	27,952	0.1009	0.8991	0.78
81.5	252,941	36,834	0.1456	0.8544	0.70
82.5	219,638	25,921	0.1180	0.8820	0.60
83.5	194,183	16,555	0.0853	0.9147	0.53
84.5	177,644	23,866	0.1343	0.8657	0.48
85.5	154,078	50,358	0.3268	0.6732	0.42
86.5	105,780	23,782	0.2248	0.7752	0.28
87.5	83,545	23,627	0.2828	0.7172	0.22
88.5	59,995	29,658	0.4943	0.5057	0.16
89.5	30,337	10,368	0.3418	0.6582	0.08
90.5	19,968	4,342	0.2174	0.7826	0.05
91.5	15,627	1,870	0.1197	0.8803	0.04
92.5	13,756	2,090	0.1519	0.8481	0.04
93.5	11,666	2,309	0.1979	0.8021	0.03
94.5	9,357	3,726	0.3982	0.6018	0.02
95.5	5,688	4,021	0.7069	0.2931	0.01
96.5	1,667	811	0.4863	0.5137	0.00
97.5	856	800	0.9339	0.0661	0.00
98.5	374		0.0000	1.0000	0.00
99.5	374		0.0000	1.0000	0.00
100.5	374		0.0000	1.0000	0.00
101.5	374		0.0000	1.0000	0.00
102.5	374		0.0000	1.0000	0.00
103.5	374	57	0.1515	0.8485	0.00
104.5	317		0.0000	1.0000	0.00
105.5	317	16	0.0506	0.9494	0.00
106.5	301	301	1.0000		0.00
107.5					

DUQUESNE LIGHT COMPANY
 ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1906-2019

EXPERIENCE BAND 1964-2019

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	107,543,542	239,018	0.0022	0.9978	100.00
0.5	104,035,745	834,583	0.0080	0.9920	99.78
1.5	99,697,851	1,054,050	0.0106	0.9894	98.98
2.5	95,829,448	1,027,387	0.0107	0.9893	97.93
3.5	91,107,129	671,916	0.0074	0.9926	96.88
4.5	87,311,279	1,102,396	0.0126	0.9874	96.17
5.5	82,466,854	641,051	0.0078	0.9922	94.95
6.5	76,821,624	880,729	0.0115	0.9885	94.21
7.5	72,046,985	448,001	0.0062	0.9938	93.13
8.5	67,969,832	404,611	0.0060	0.9940	92.55
9.5	63,555,692	469,321	0.0074	0.9926	92.00
10.5	57,871,628	546,247	0.0094	0.9906	91.32
11.5	54,700,971	643,568	0.0118	0.9882	90.46
12.5	49,396,944	573,144	0.0116	0.9884	89.40
13.5	44,308,670	538,368	0.0122	0.9878	88.36
14.5	43,269,935	554,036	0.0128	0.9872	87.29
15.5	41,688,133	623,785	0.0150	0.9850	86.17
16.5	39,300,135	543,636	0.0138	0.9862	84.88
17.5	37,112,567	360,948	0.0097	0.9903	83.71
18.5	33,807,875	490,887	0.0145	0.9855	82.89
19.5	31,944,393	376,032	0.0118	0.9882	81.69
20.5	30,488,890	510,333	0.0167	0.9833	80.73
21.5	29,559,228	724,361	0.0245	0.9755	79.38
22.5	27,618,849	470,287	0.0170	0.9830	77.43
23.5	26,883,682	367,975	0.0137	0.9863	76.11
24.5	26,376,432	386,264	0.0146	0.9854	75.07
25.5	25,854,010	431,139	0.0167	0.9833	73.97
26.5	25,289,205	386,065	0.0153	0.9847	72.74
27.5	24,182,626	287,368	0.0119	0.9881	71.63
28.5	22,833,192	188,285	0.0082	0.9918	70.78
29.5	21,626,742	389,430	0.0180	0.9820	70.19
30.5	20,413,839	362,510	0.0178	0.9822	68.93
31.5	19,416,108	226,832	0.0117	0.9883	67.70
32.5	18,269,741	324,703	0.0178	0.9822	66.91
33.5	17,305,947	386,861	0.0224	0.9776	65.72
34.5	16,051,824	286,539	0.0179	0.9821	64.25
35.5	15,185,149	160,925	0.0106	0.9894	63.11
36.5	14,468,874	177,432	0.0123	0.9877	62.44
37.5	13,855,660	233,866	0.0169	0.9831	61.67
38.5	13,104,230	359,580	0.0274	0.9726	60.63

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	11,989,068	293,216	0.0245	0.9755	58.97
40.5	11,296,249	205,776	0.0182	0.9818	57.53
41.5	10,290,497	210,888	0.0205	0.9795	56.48
42.5	9,518,352	174,981	0.0184	0.9816	55.32
43.5	8,974,576	184,811	0.0206	0.9794	54.30
44.5	8,080,940	205,972	0.0255	0.9745	53.19
45.5	7,074,546	82,866	0.0117	0.9883	51.83
46.5	6,411,837	115,249	0.0180	0.9820	51.22
47.5	5,996,980	90,111	0.0150	0.9850	50.30
48.5	5,673,358	50,169	0.0088	0.9912	49.55
49.5	5,245,286	82,631	0.0158	0.9842	49.11
50.5	4,989,628	60,740	0.0122	0.9878	48.33
51.5	4,436,812	66,027	0.0149	0.9851	47.75
52.5	4,013,217	55,538	0.0138	0.9862	47.04
53.5	3,758,115	68,726	0.0183	0.9817	46.38
54.5	3,564,066	42,364	0.0119	0.9881	45.54
55.5	3,433,916	27,099	0.0079	0.9921	45.00
56.5	3,236,141	16,916	0.0052	0.9948	44.64
57.5	3,025,612	37,564	0.0124	0.9876	44.41
58.5	2,768,545	38,335	0.0138	0.9862	43.86
59.5	2,411,486	39,407	0.0163	0.9837	43.25
60.5	2,135,118	22,755	0.0107	0.9893	42.54
61.5	1,906,576	14,999	0.0079	0.9921	42.09
62.5	1,785,309	9,850	0.0055	0.9945	41.76
63.5	1,473,230	16,310	0.0111	0.9889	41.53
64.5	1,224,737	4,319	0.0035	0.9965	41.07
65.5	948,465	4,604	0.0049	0.9951	40.92
66.5	827,076	1,966	0.0024	0.9976	40.72
67.5	742,154	3,251	0.0044	0.9956	40.63
68.5	636,449	3,348	0.0053	0.9947	40.45
69.5	583,811	5,606	0.0096	0.9904	40.24
70.5	537,933	1,417	0.0026	0.9974	39.85
71.5	464,647	1,258	0.0027	0.9973	39.74
72.5	455,293	4,114	0.0090	0.9910	39.64
73.5	444,478	837	0.0019	0.9981	39.28
74.5	429,988	1,574	0.0037	0.9963	39.20
75.5	421,795	743	0.0018	0.9982	39.06
76.5	412,955	353	0.0009	0.9991	38.99
77.5	397,079	469	0.0012	0.9988	38.96
78.5	343,420		0.0000	1.0000	38.91

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2019

EXPERIENCE BAND 1964-2019

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	334,608	499	0.0015	0.9985	38.91
80.5	331,647	3,279	0.0099	0.9901	38.86
81.5	320,963		0.0000	1.0000	38.47
82.5	279,014	852	0.0031	0.9969	38.47
83.5	263,644	587	0.0022	0.9978	38.35
84.5	258,949	407	0.0016	0.9984	38.27
85.5	258,437	841	0.0033	0.9967	38.21
86.5	248,222	585	0.0024	0.9976	38.08
87.5	238,416	6,957	0.0292	0.9708	37.99
88.5	207,176	6,123	0.0296	0.9704	36.89
89.5	145,428	2,443	0.0168	0.9832	35.80
90.5	88,347	752	0.0085	0.9915	35.19
91.5	56,277	390	0.0069	0.9931	34.89
92.5	32,436	1,200	0.0370	0.9630	34.65
93.5	19,585		0.0000	1.0000	33.37
94.5	14,777		0.0000	1.0000	33.37
95.5	10,701	615	0.0575	0.9425	33.37
96.5	9,175		0.0000	1.0000	31.45
97.5	8,665		0.0000	1.0000	31.45
98.5	7,920		0.0000	1.0000	31.45
99.5	7,351		0.0000	1.0000	31.45
100.5	7,075		0.0000	1.0000	31.45
101.5	1,270		0.0000	1.0000	31.45
102.5	1,223		0.0000	1.0000	31.45
103.5	578		0.0000	1.0000	31.45
104.5	578		0.0000	1.0000	31.45
105.5	578		0.0000	1.0000	31.45
106.5	373		0.0000	1.0000	31.45
107.5	313		0.0000	1.0000	31.45
108.5	313		0.0000	1.0000	31.45
109.5	313		0.0000	1.0000	31.45
110.5	313		0.0000	1.0000	31.45
111.5	297		0.0000	1.0000	31.45
112.5	297		0.0000	1.0000	31.45
113.5					31.45

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1906-2019

EXPERIENCE BAND 2000-2019

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	61,825,752	233,220	0.0038	0.9962	100.00
0.5	58,942,451	555,586	0.0094	0.9906	99.62
1.5	54,628,578	839,784	0.0154	0.9846	98.68
2.5	50,523,669	858,331	0.0170	0.9830	97.17
3.5	45,086,107	523,762	0.0116	0.9884	95.52
4.5	41,131,555	623,069	0.0151	0.9849	94.41
5.5	36,491,895	420,823	0.0115	0.9885	92.98
6.5	31,053,495	539,050	0.0174	0.9826	91.90
7.5	27,594,076	266,306	0.0097	0.9903	90.31
8.5	25,127,306	210,190	0.0084	0.9916	89.44
9.5	22,459,571	258,659	0.0115	0.9885	88.69
10.5	19,891,923	297,402	0.0150	0.9850	87.67
11.5	17,736,628	322,011	0.0182	0.9818	86.36
12.5	16,231,303	337,235	0.0208	0.9792	84.79
13.5	14,340,239	320,337	0.0223	0.9777	83.03
14.5	14,394,405	223,066	0.0155	0.9845	81.17
15.5	14,750,344	183,816	0.0125	0.9875	79.91
16.5	13,789,902	331,148	0.0240	0.9760	78.92
17.5	12,394,036	190,306	0.0154	0.9846	77.02
18.5	11,719,140	158,033	0.0135	0.9865	75.84
19.5	11,255,414	169,650	0.0151	0.9849	74.82
20.5	10,765,660	217,122	0.0202	0.9798	73.69
21.5	11,429,092	218,131	0.0191	0.9809	72.20
22.5	11,502,811	98,630	0.0086	0.9914	70.83
23.5	11,575,391	215,876	0.0186	0.9814	70.22
24.5	12,248,451	204,645	0.0167	0.9833	68.91
25.5	13,132,627	209,012	0.0159	0.9841	67.76
26.5	13,813,637	186,284	0.0135	0.9865	66.68
27.5	13,712,943	131,410	0.0096	0.9904	65.78
28.5	12,980,589	109,697	0.0085	0.9915	65.15
29.5	12,619,734	244,137	0.0193	0.9807	64.60
30.5	11,971,743	193,761	0.0162	0.9838	63.35
31.5	12,029,900	131,880	0.0110	0.9890	62.32
32.5	11,477,920	239,000	0.0208	0.9792	61.64
33.5	10,863,107	289,028	0.0266	0.9734	60.36
34.5	10,087,805	217,059	0.0215	0.9785	58.75
35.5	9,507,277	80,128	0.0084	0.9916	57.49
36.5	9,324,605	121,185	0.0130	0.9870	57.00
37.5	9,131,382	190,679	0.0209	0.9791	56.26
38.5	8,854,467	266,427	0.0301	0.9699	55.09

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,434,038	250,029	0.0296	0.9704	53.43
40.5	8,027,624	145,008	0.0181	0.9819	51.85
41.5	7,456,463	173,894	0.0233	0.9767	50.91
42.5	7,052,179	127,968	0.0181	0.9819	49.72
43.5	6,947,758	164,636	0.0237	0.9763	48.82
44.5	6,352,664	185,074	0.0291	0.9709	47.66
45.5	5,609,989	64,800	0.0116	0.9884	46.27
46.5	5,092,838	106,157	0.0208	0.9792	45.74
47.5	4,744,747	87,183	0.0184	0.9816	44.79
48.5	4,532,634	33,932	0.0075	0.9925	43.96
49.5	4,163,461	60,736	0.0146	0.9854	43.63
50.5	3,977,631	25,498	0.0064	0.9936	43.00
51.5	3,532,892	49,185	0.0139	0.9861	42.72
52.5	3,143,430	47,210	0.0150	0.9850	42.13
53.5	2,929,785	60,277	0.0206	0.9794	41.49
54.5	2,771,441	36,919	0.0133	0.9867	40.64
55.5	2,657,542	22,008	0.0083	0.9917	40.10
56.5	2,480,068	10,405	0.0042	0.9958	39.77
57.5	2,304,179	19,986	0.0087	0.9913	39.60
58.5	2,131,828	34,018	0.0160	0.9840	39.26
59.5	1,792,169	27,187	0.0152	0.9848	38.63
60.5	1,531,324	17,774	0.0116	0.9884	38.04
61.5	1,319,117	10,984	0.0083	0.9917	37.60
62.5	1,245,016	9,732	0.0078	0.9922	37.29
63.5	1,007,966	11,857	0.0118	0.9882	37.00
64.5	807,061	3,214	0.0040	0.9960	36.56
65.5	624,038	4,078	0.0065	0.9935	36.42
66.5	544,611	1,465	0.0027	0.9973	36.18
67.5	494,299	3,050	0.0062	0.9938	36.08
68.5	414,682	1,325	0.0032	0.9968	35.86
69.5	421,477	4,363	0.0104	0.9896	35.75
70.5	431,090	1,211	0.0028	0.9972	35.38
71.5	388,946	1,258	0.0032	0.9968	35.28
72.5	406,245	4,114	0.0101	0.9899	35.16
73.5	406,540	470	0.0012	0.9988	34.81
74.5	403,585	1,574	0.0039	0.9961	34.77
75.5	405,208	743	0.0018	0.9982	34.63
76.5	399,866	353	0.0009	0.9991	34.57
77.5	385,206	466	0.0012	0.9988	34.54
78.5	332,642		0.0000	1.0000	34.49

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

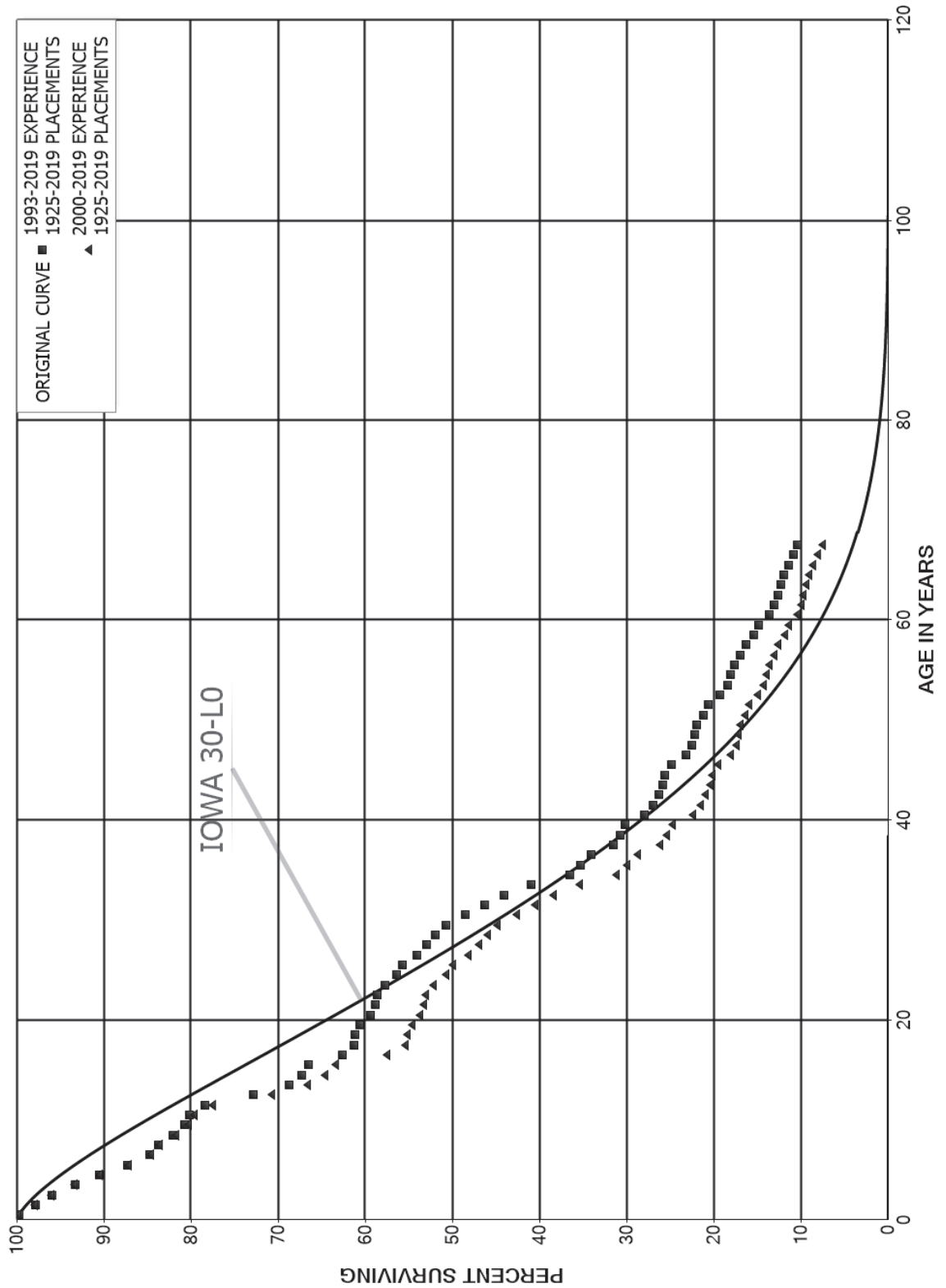
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2019

EXPERIENCE BAND 2000-2019

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	325,545	446	0.0014	0.9986	34.49
80.5	322,900	1,863	0.0058	0.9942	34.45
81.5	319,418		0.0000	1.0000	34.25
82.5	277,835	852	0.0031	0.9969	34.25
83.5	263,078	587	0.0022	0.9978	34.14
84.5	258,382	407	0.0016	0.9984	34.07
85.5	257,870	841	0.0033	0.9967	34.01
86.5	247,850	585	0.0024	0.9976	33.90
87.5	238,104	6,957	0.0292	0.9708	33.82
88.5	206,863	6,123	0.0296	0.9704	32.83
89.5	145,116	2,443	0.0168	0.9832	31.86
90.5	88,035	752	0.0085	0.9915	31.33
91.5	55,980	390	0.0070	0.9930	31.06
92.5	32,139	1,200	0.0373	0.9627	30.84
93.5	19,585		0.0000	1.0000	29.69
94.5	14,777		0.0000	1.0000	29.69
95.5	10,701	615	0.0575	0.9425	29.69
96.5	9,175		0.0000	1.0000	27.98
97.5	8,665		0.0000	1.0000	27.98
98.5	7,920		0.0000	1.0000	27.98
99.5	7,351		0.0000	1.0000	27.98
100.5	7,075		0.0000	1.0000	27.98
101.5	1,270		0.0000	1.0000	27.98
102.5	1,223		0.0000	1.0000	27.98
103.5	578		0.0000	1.0000	27.98
104.5	578		0.0000	1.0000	27.98
105.5	578		0.0000	1.0000	27.98
106.5	373		0.0000	1.0000	27.98
107.5	313		0.0000	1.0000	27.98
108.5	313		0.0000	1.0000	27.98
109.5	313		0.0000	1.0000	27.98
110.5	313		0.0000	1.0000	27.98
111.5	297		0.0000	1.0000	27.98
112.5	297		0.0000	1.0000	27.98
113.5					27.98

DUQUESNE LIGHT COMPANY
 ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2019

EXPERIENCE BAND 1993-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	56,695,165	150,168	0.0026	0.9974	100.00
0.5	53,925,602	1,019,055	0.0189	0.9811	99.74
1.5	47,335,867	922,891	0.0195	0.9805	97.85
2.5	42,363,808	1,189,723	0.0281	0.9719	95.94
3.5	38,655,155	1,151,598	0.0298	0.9702	93.25
4.5	35,506,809	1,271,206	0.0358	0.9642	90.47
5.5	29,963,089	856,867	0.0286	0.9714	87.23
6.5	25,487,165	295,092	0.0116	0.9884	84.74
7.5	23,913,073	479,408	0.0200	0.9800	83.76
8.5	20,506,364	325,100	0.0159	0.9841	82.08
9.5	19,240,492	135,369	0.0070	0.9930	80.78
10.5	18,186,956	411,061	0.0226	0.9774	80.21
11.5	13,317,934	940,835	0.0706	0.9294	78.39
12.5	13,714,353	776,230	0.0566	0.9434	72.86
13.5	14,262,647	295,541	0.0207	0.9793	68.73
14.5	13,552,704	161,601	0.0119	0.9881	67.31
15.5	14,749,161	865,136	0.0587	0.9413	66.51
16.5	12,446,714	269,771	0.0217	0.9783	62.60
17.5	11,816,787	21,825	0.0018	0.9982	61.25
18.5	10,655,697	87,669	0.0082	0.9918	61.13
19.5	10,633,633	216,317	0.0203	0.9797	60.63
20.5	10,557,449	99,994	0.0095	0.9905	59.40
21.5	10,973,785	50,523	0.0046	0.9954	58.84
22.5	12,190,911	168,188	0.0138	0.9862	58.56
23.5	12,209,861	280,699	0.0230	0.9770	57.76
24.5	12,055,995	150,487	0.0125	0.9875	56.43
25.5	12,018,761	358,184	0.0298	0.9702	55.72
26.5	11,923,142	248,871	0.0209	0.9791	54.06
27.5	12,072,076	229,952	0.0190	0.9810	52.94
28.5	11,613,726	268,266	0.0231	0.9769	51.93
29.5	11,185,115	491,057	0.0439	0.9561	50.73
30.5	10,518,084	480,184	0.0457	0.9543	48.50
31.5	9,812,104	475,609	0.0485	0.9515	46.29
32.5	8,734,620	617,280	0.0707	0.9293	44.04
33.5	7,917,915	852,659	0.1077	0.8923	40.93
34.5	7,549,598	257,748	0.0341	0.9659	36.52
35.5	7,473,372	264,395	0.0354	0.9646	35.28
36.5	7,129,703	532,704	0.0747	0.9253	34.03
37.5	5,708,869	129,549	0.0227	0.9773	31.49
38.5	5,336,090	108,425	0.0203	0.9797	30.77

DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2019

EXPERIENCE BAND 1993-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,354,524	396,673	0.0741	0.9259	30.15
40.5	4,967,513	168,370	0.0339	0.9661	27.91
41.5	4,911,585	118,074	0.0240	0.9760	26.97
42.5	4,981,834	96,787	0.0194	0.9806	26.32
43.5	5,012,814	44,463	0.0089	0.9911	25.81
44.5	4,718,828	140,072	0.0297	0.9703	25.58
45.5	4,419,521	295,159	0.0668	0.9332	24.82
46.5	4,053,755	121,942	0.0301	0.9699	23.16
47.5	3,552,485	44,646	0.0126	0.9874	22.46
48.5	3,339,405	43,579	0.0130	0.9870	22.18
49.5	3,174,954	109,267	0.0344	0.9656	21.89
50.5	2,934,376	77,152	0.0263	0.9737	21.14
51.5	2,585,011	157,384	0.0609	0.9391	20.58
52.5	2,125,883	100,364	0.0472	0.9528	19.33
53.5	1,933,512	40,193	0.0208	0.9792	18.42
54.5	1,858,940	44,138	0.0237	0.9763	18.03
55.5	1,753,743	67,777	0.0386	0.9614	17.61
56.5	1,595,635	56,942	0.0357	0.9643	16.93
57.5	1,515,336	90,778	0.0599	0.9401	16.32
58.5	1,374,769	42,613	0.0310	0.9690	15.34
59.5	1,063,048	93,312	0.0878	0.9122	14.87
60.5	921,166	36,971	0.0401	0.9599	13.56
61.5	799,880	23,642	0.0296	0.9704	13.02
62.5	711,252	19,251	0.0271	0.9729	12.63
63.5	659,706	20,198	0.0306	0.9694	12.29
64.5	606,150	28,480	0.0470	0.9530	11.92
65.5	627,171	27,714	0.0442	0.9558	11.36
66.5	567,173	21,172	0.0373	0.9627	10.85
67.5	488,393	8,618	0.0176	0.9824	10.45
68.5	461,218	834	0.0018	0.9982	10.26
69.5	435,330		0.0000	1.0000	10.25
70.5	379,913	8,537	0.0225	0.9775	10.25
71.5	348,714	3,066	0.0088	0.9912	10.02
72.5	341,785	345	0.0010	0.9990	9.93
73.5	338,707	27,240	0.0804	0.9196	9.92
74.5	311,353	7,926	0.0255	0.9745	9.12
75.5	296,419	8,015	0.0270	0.9730	8.89
76.5	287,002	9,001	0.0314	0.9686	8.65
77.5	273,909	2,645	0.0097	0.9903	8.38
78.5	249,162	7,658	0.0307	0.9693	8.30

DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2019			EXPERIENCE BAND 1993-2019		
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	233,817	5,291	0.0226	0.9774	8.04
80.5	225,000		0.0000	1.0000	7.86
81.5	219,923	10,369	0.0471	0.9529	7.86
82.5	199,028	2,572	0.0129	0.9871	7.49
83.5	189,788	2,662	0.0140	0.9860	7.39
84.5	184,356		0.0000	1.0000	7.29
85.5	184,356	2,572	0.0140	0.9860	7.29
86.5	180,374		0.0000	1.0000	7.19
87.5	178,367	2,220	0.0124	0.9876	7.19
88.5	144,302	2,572	0.0178	0.9822	7.10
89.5	120,829	2,662	0.0220	0.9780	6.97
90.5	41,377		0.0000	1.0000	6.82
91.5	16,448		0.0000	1.0000	6.82
92.5	449		0.0000	1.0000	6.82
93.5					6.82

DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	56,520,112	150,168	0.0027	0.9973	100.00
0.5	53,818,787	1,019,055	0.0189	0.9811	99.73
1.5	47,203,653	922,891	0.0196	0.9804	97.85
2.5	42,240,924	1,189,723	0.0282	0.9718	95.93
3.5	38,173,477	1,151,598	0.0302	0.9698	93.23
4.5	34,719,498	1,271,206	0.0366	0.9634	90.42
5.5	28,807,870	856,867	0.0297	0.9703	87.11
6.5	23,937,061	295,092	0.0123	0.9877	84.52
7.5	21,458,489	479,408	0.0223	0.9777	83.47
8.5	18,030,437	325,100	0.0180	0.9820	81.61
9.5	16,992,082	135,369	0.0080	0.9920	80.14
10.5	15,565,141	411,061	0.0264	0.9736	79.50
11.5	10,792,976	940,835	0.0872	0.9128	77.40
12.5	10,410,999	606,392	0.0582	0.9418	70.65
13.5	9,433,685	295,541	0.0313	0.9687	66.54
14.5	8,745,848	161,601	0.0185	0.9815	64.45
15.5	9,413,152	865,136	0.0919	0.9081	63.26
16.5	7,075,900	269,771	0.0381	0.9619	57.45
17.5	7,958,828	21,825	0.0027	0.9973	55.26
18.5	8,327,134	87,669	0.0105	0.9895	55.11
19.5	7,945,609	125,778	0.0158	0.9842	54.53
20.5	9,109,201	87,715	0.0096	0.9904	53.66
21.5	9,537,725	30,103	0.0032	0.9968	53.15
22.5	9,640,383	158,308	0.0164	0.9836	52.98
23.5	9,714,732	276,865	0.0285	0.9715	52.11
24.5	9,850,747	149,209	0.0151	0.9849	50.62
25.5	9,898,792	358,184	0.0362	0.9638	49.86
26.5	9,917,983	248,871	0.0251	0.9749	48.05
27.5	10,936,031	228,195	0.0209	0.9791	46.85
28.5	10,511,644	268,266	0.0255	0.9745	45.87
29.5	10,148,357	486,329	0.0479	0.9521	44.70
30.5	9,462,393	475,506	0.0503	0.9497	42.56
31.5	8,847,033	475,609	0.0538	0.9462	40.42
32.5	7,990,031	617,280	0.0773	0.9227	38.25
33.5	7,169,187	852,659	0.1189	0.8811	35.29
34.5	6,373,591	249,553	0.0392	0.9608	31.09
35.5	6,250,373	254,958	0.0408	0.9592	29.88
36.5	5,814,926	527,371	0.0907	0.9093	28.66
37.5	4,373,732	127,561	0.0292	0.9708	26.06
38.5	3,938,925	108,425	0.0275	0.9725	25.30

DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2019

EXPERIENCE BAND 2000-2019

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	4,230,109	396,666	0.0938	0.9062	24.60
40.5	4,065,303	159,674	0.0393	0.9607	22.30
41.5	4,104,961	118,074	0.0288	0.9712	21.42
42.5	4,134,298	95,761	0.0232	0.9768	20.80
43.5	4,198,168	44,463	0.0106	0.9894	20.32
44.5	4,052,320	140,072	0.0346	0.9654	20.11
45.5	3,811,936	295,159	0.0774	0.9226	19.41
46.5	3,607,055	121,274	0.0336	0.9664	17.91
47.5	3,318,914	44,646	0.0135	0.9865	17.31
48.5	3,150,453	40,022	0.0127	0.9873	17.07
49.5	3,037,213	109,267	0.0360	0.9640	16.86
50.5	2,879,061	77,152	0.0268	0.9732	16.25
51.5	2,565,260	157,384	0.0614	0.9386	15.81
52.5	2,105,558	100,364	0.0477	0.9523	14.84
53.5	1,892,956	40,193	0.0212	0.9788	14.14
54.5	1,809,806	44,138	0.0244	0.9756	13.84
55.5	1,707,453	67,777	0.0397	0.9603	13.50
56.5	1,545,840	56,942	0.0368	0.9632	12.96
57.5	1,459,408	90,778	0.0622	0.9378	12.49
58.5	1,329,711	42,613	0.0320	0.9680	11.71
59.5	1,027,067	93,312	0.0909	0.9091	11.33
60.5	888,331	36,971	0.0416	0.9584	10.30
61.5	770,486	23,642	0.0307	0.9693	9.88
62.5	691,866	19,251	0.0278	0.9722	9.57
63.5	593,192	20,198	0.0340	0.9660	9.31
64.5	501,594	28,480	0.0568	0.9432	8.99
65.5	425,731	27,714	0.0651	0.9349	8.48
66.5	335,419	21,172	0.0631	0.9369	7.93
67.5	233,729	8,618	0.0369	0.9631	7.43
68.5	265,827	244	0.0009	0.9991	7.15
69.5	280,385		0.0000	1.0000	7.15
70.5	321,852	8,537	0.0265	0.9735	7.15
71.5	322,396	3,066	0.0095	0.9905	6.96
72.5	340,374	293	0.0009	0.9991	6.89
73.5	338,404	27,240	0.0805	0.9195	6.88
74.5	311,353	7,926	0.0255	0.9745	6.33
75.5	296,419	8,015	0.0270	0.9730	6.17
76.5	287,002	9,001	0.0314	0.9686	6.00
77.5	273,909	2,645	0.0097	0.9903	5.81
78.5	249,162	7,658	0.0307	0.9693	5.76

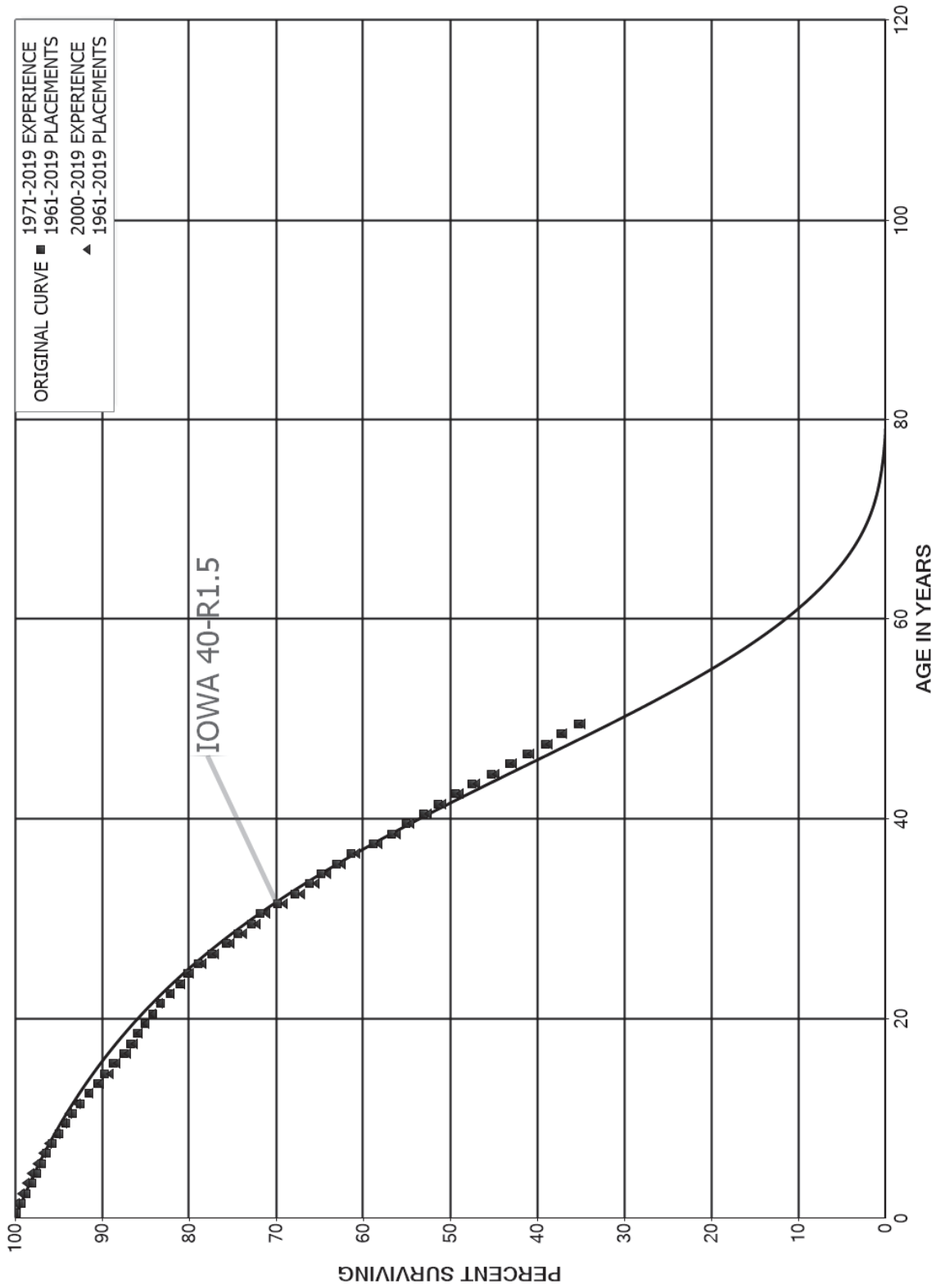
DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2019			EXPERIENCE BAND 2000-2019		
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	233,817	5,291	0.0226	0.9774	5.58
80.5	225,000		0.0000	1.0000	5.45
81.5	219,923	10,369	0.0471	0.9529	5.45
82.5	199,028	2,572	0.0129	0.9871	5.20
83.5	189,788	2,662	0.0140	0.9860	5.13
84.5	184,356		0.0000	1.0000	5.06
85.5	184,356	2,572	0.0140	0.9860	5.06
86.5	180,374		0.0000	1.0000	4.99
87.5	178,367	2,220	0.0124	0.9876	4.99
88.5	144,302	2,572	0.0178	0.9822	4.93
89.5	120,829	2,662	0.0220	0.9780	4.84
90.5	41,377		0.0000	1.0000	4.73
91.5	16,448		0.0000	1.0000	4.73
92.5	449		0.0000	1.0000	4.73
93.5					4.73

DUQUESNE LIGHT COMPANY
 ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2019

EXPERIENCE BAND 1971-2019

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	41,723,060	84,307	0.0020	0.9980	100.00
0.5	40,385,994	211,148	0.0052	0.9948	99.80
1.5	38,735,026	234,632	0.0061	0.9939	99.28
2.5	37,437,806	213,974	0.0057	0.9943	98.67
3.5	34,609,548	196,305	0.0057	0.9943	98.11
4.5	33,265,798	189,945	0.0057	0.9943	97.55
5.5	30,409,524	190,765	0.0063	0.9937	97.00
6.5	27,014,607	171,618	0.0064	0.9936	96.39
7.5	24,582,829	222,865	0.0091	0.9909	95.78
8.5	22,798,570	171,100	0.0075	0.9925	94.91
9.5	20,464,549	166,278	0.0081	0.9919	94.20
10.5	19,161,985	179,670	0.0094	0.9906	93.43
11.5	17,633,000	208,033	0.0118	0.9882	92.55
12.5	16,059,635	170,901	0.0106	0.9894	91.46
13.5	14,505,941	130,853	0.0090	0.9910	90.49
14.5	14,388,879	143,565	0.0100	0.9900	89.67
15.5	14,275,426	206,941	0.0145	0.9855	88.78
16.5	13,456,242	124,845	0.0093	0.9907	87.49
17.5	12,301,840	106,169	0.0086	0.9914	86.68
18.5	11,900,416	119,853	0.0101	0.9899	85.93
19.5	11,672,886	115,564	0.0099	0.9901	85.07
20.5	11,365,611	122,141	0.0107	0.9893	84.22
21.5	11,279,148	155,449	0.0138	0.9862	83.32
22.5	10,963,069	146,453	0.0134	0.9866	82.17
23.5	10,599,491	119,733	0.0113	0.9887	81.07
24.5	10,171,457	156,799	0.0154	0.9846	80.16
25.5	9,730,253	190,237	0.0196	0.9804	78.92
26.5	9,221,634	195,880	0.0212	0.9788	77.38
27.5	8,832,301	158,789	0.0180	0.9820	75.73
28.5	8,032,503	160,447	0.0200	0.9800	74.37
29.5	7,411,439	104,683	0.0141	0.9859	72.89
30.5	6,237,149	180,132	0.0289	0.9711	71.86
31.5	5,650,880	159,256	0.0282	0.9718	69.78
32.5	5,090,505	121,398	0.0238	0.9762	67.82
33.5	4,579,222	96,204	0.0210	0.9790	66.20
34.5	4,042,285	106,494	0.0263	0.9737	64.81
35.5	3,680,918	97,028	0.0264	0.9736	63.10
36.5	3,274,698	137,849	0.0421	0.9579	61.44
37.5	3,132,576	112,159	0.0358	0.9642	58.85
38.5	3,026,829	88,469	0.0292	0.9708	56.74

DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2019			EXPERIENCE BAND 1971-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,670,591	97,332	0.0364	0.9636	55.09
40.5	2,255,277	73,211	0.0325	0.9675	53.08
41.5	1,947,476	74,783	0.0384	0.9616	51.35
42.5	1,704,265	65,191	0.0383	0.9617	49.38
43.5	1,470,159	69,834	0.0475	0.9525	47.49
44.5	1,416,451	64,969	0.0459	0.9541	45.24
45.5	913,948	42,028	0.0460	0.9540	43.16
46.5	592,625	30,887	0.0521	0.9479	41.18
47.5	473,621	20,587	0.0435	0.9565	39.03
48.5	338,521	18,997	0.0561	0.9439	37.34
49.5	230,574	8,019	0.0348	0.9652	35.24
50.5	144,553	8,239	0.0570	0.9430	34.01
51.5	113,507	2,532	0.0223	0.9777	32.08
52.5	73,360	7,428	0.1013	0.8987	31.36
53.5	28,228	5,916	0.2096	0.7904	28.19
54.5	11,547		0.0000	1.0000	22.28
55.5	9,827		0.0000	1.0000	22.28
56.5	9,827		0.0000	1.0000	22.28
57.5	9,412		0.0000	1.0000	22.28
58.5					22.28

DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	29,968,187	8,422	0.0003	0.9997	100.00
0.5	28,476,322	77,863	0.0027	0.9973	99.97
1.5	26,796,448	146,414	0.0055	0.9945	99.70
2.5	25,460,565	134,404	0.0053	0.9947	99.15
3.5	22,807,160	139,648	0.0061	0.9939	98.63
4.5	21,862,137	145,334	0.0066	0.9934	98.03
5.5	19,378,886	132,784	0.0069	0.9931	97.37
6.5	16,440,383	105,096	0.0064	0.9936	96.71
7.5	14,319,843	153,537	0.0107	0.9893	96.09
8.5	13,320,731	108,834	0.0082	0.9918	95.06
9.5	11,580,667	73,137	0.0063	0.9937	94.28
10.5	11,601,219	125,608	0.0108	0.9892	93.69
11.5	10,617,327	155,038	0.0146	0.9854	92.67
12.5	9,567,220	131,770	0.0138	0.9862	91.32
13.5	8,537,986	101,514	0.0119	0.9881	90.06
14.5	9,001,001	79,390	0.0088	0.9912	88.99
15.5	9,265,126	138,163	0.0149	0.9851	88.21
16.5	8,900,493	72,866	0.0082	0.9918	86.89
17.5	7,805,173	53,997	0.0069	0.9931	86.18
18.5	7,458,117	63,899	0.0086	0.9914	85.58
19.5	7,716,690	69,791	0.0090	0.9910	84.85
20.5	8,133,345	77,603	0.0095	0.9905	84.08
21.5	8,530,543	135,406	0.0159	0.9841	83.28
22.5	8,499,486	123,934	0.0146	0.9854	81.96
23.5	8,473,973	111,646	0.0132	0.9868	80.76
24.5	8,144,553	146,143	0.0179	0.9821	79.70
25.5	8,480,786	158,757	0.0187	0.9813	78.27
26.5	8,465,399	193,958	0.0229	0.9771	76.80
27.5	8,217,186	158,789	0.0193	0.9807	75.04
28.5	7,618,206	160,447	0.0211	0.9789	73.59
29.5	7,152,377	104,683	0.0146	0.9854	72.04
30.5	6,112,486	180,132	0.0295	0.9705	70.99
31.5	5,564,376	159,256	0.0286	0.9714	68.90
32.5	5,059,337	121,398	0.0240	0.9760	66.93
33.5	4,573,316	96,204	0.0210	0.9790	65.32
34.5	4,042,285	106,494	0.0263	0.9737	63.95
35.5	3,680,918	97,028	0.0264	0.9736	62.26
36.5	3,274,698	137,849	0.0421	0.9579	60.62
37.5	3,132,576	112,159	0.0358	0.9642	58.07
38.5	3,026,829	88,469	0.0292	0.9708	55.99

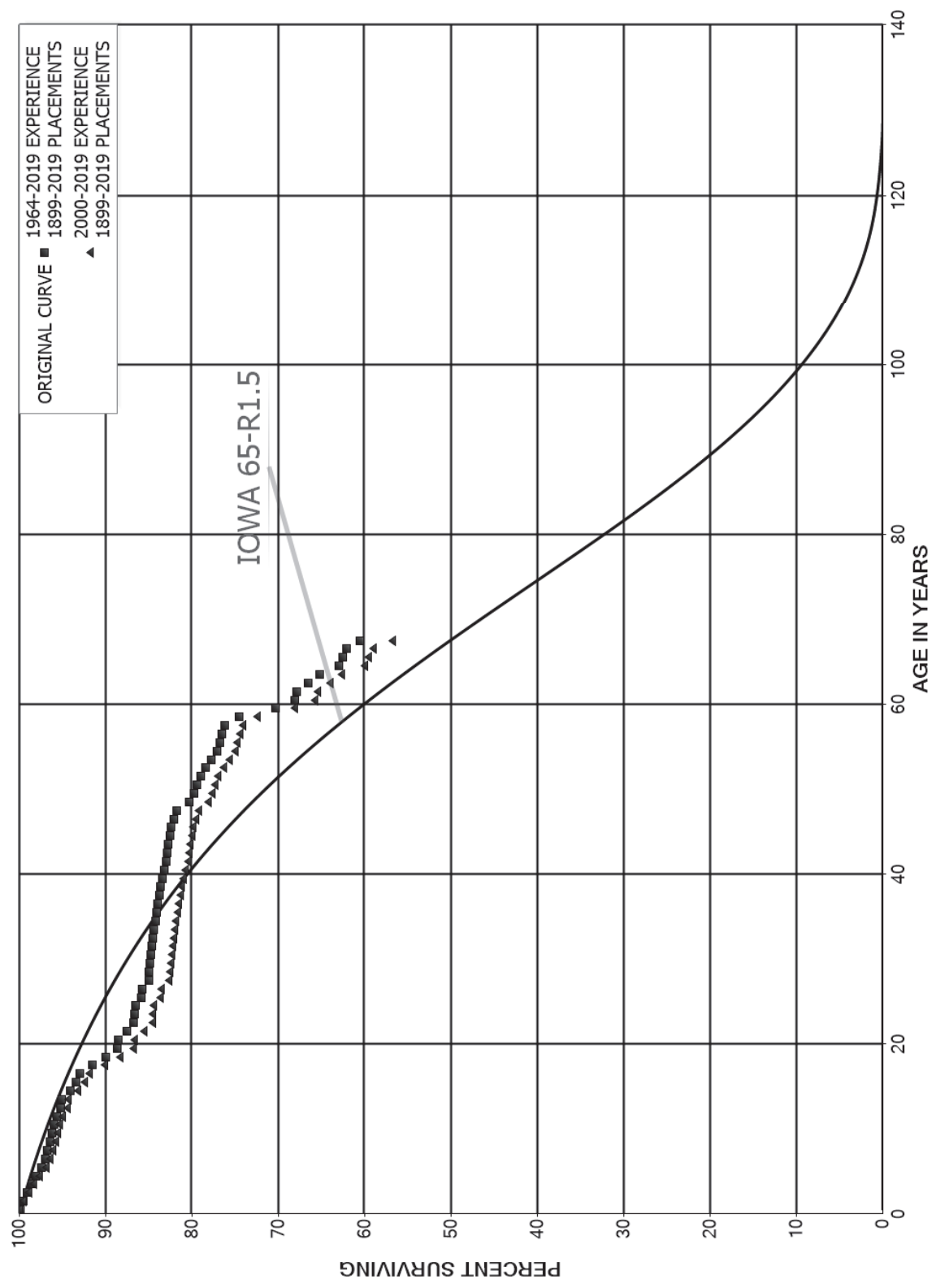
DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,670,591	97,332	0.0364	0.9636	54.35
40.5	2,255,277	73,211	0.0325	0.9675	52.37
41.5	1,947,476	74,783	0.0384	0.9616	50.67
42.5	1,704,265	65,191	0.0383	0.9617	48.73
43.5	1,470,159	69,834	0.0475	0.9525	46.86
44.5	1,416,451	64,969	0.0459	0.9541	44.64
45.5	913,948	42,028	0.0460	0.9540	42.59
46.5	592,625	30,887	0.0521	0.9479	40.63
47.5	473,621	20,587	0.0435	0.9565	38.51
48.5	338,521	18,997	0.0561	0.9439	36.84
49.5	230,574	8,019	0.0348	0.9652	34.77
50.5	144,553	8,239	0.0570	0.9430	33.56
51.5	113,507	2,532	0.0223	0.9777	31.65
52.5	73,360	7,428	0.1013	0.8987	30.94
53.5	28,228	5,916	0.2096	0.7904	27.81
54.5	11,547		0.0000	1.0000	21.98
55.5	9,827		0.0000	1.0000	21.98
56.5	9,827		0.0000	1.0000	21.98
57.5	9,412		0.0000	1.0000	21.98
58.5					21.98

DUQUESNE LIGHT COMPANY
 ACCOUNT 369.2 SERVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1964-2019

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	60,977,844	88,381	0.0014	0.9986	100.00
0.5	58,343,946	204,319	0.0035	0.9965	99.86
1.5	55,646,183	266,268	0.0048	0.9952	99.51
2.5	54,724,803	275,415	0.0050	0.9950	99.03
3.5	55,080,627	283,809	0.0052	0.9948	98.53
4.5	54,950,099	348,035	0.0063	0.9937	98.02
5.5	54,602,589	239,029	0.0044	0.9956	97.40
6.5	53,990,930	141,426	0.0026	0.9974	96.98
7.5	53,832,969	160,670	0.0030	0.9970	96.72
8.5	52,840,502	116,545	0.0022	0.9978	96.43
9.5	50,360,802	117,171	0.0023	0.9977	96.22
10.5	49,155,984	176,342	0.0036	0.9964	96.00
11.5	47,270,672	239,977	0.0051	0.9949	95.65
12.5	46,008,142	62,561	0.0014	0.9986	95.17
13.5	44,709,330	454,428	0.0102	0.9898	95.04
14.5	43,877,744	292,165	0.0067	0.9933	94.07
15.5	43,410,388	235,370	0.0054	0.9946	93.44
16.5	42,981,879	670,292	0.0156	0.9844	92.94
17.5	42,270,299	695,222	0.0164	0.9836	91.49
18.5	42,167,926	620,937	0.0147	0.9853	89.98
19.5	41,176,372	57,130	0.0014	0.9986	88.66
20.5	41,249,206	468,344	0.0114	0.9886	88.54
21.5	41,831,998	396,830	0.0095	0.9905	87.53
22.5	39,923,613	28,136	0.0007	0.9993	86.70
23.5	39,600,421	50,132	0.0013	0.9987	86.64
24.5	40,148,578	323,752	0.0081	0.9919	86.53
25.5	38,523,566	29,887	0.0008	0.9992	85.83
26.5	37,124,512	328,540	0.0088	0.9912	85.77
27.5	35,718,473	20,555	0.0006	0.9994	85.01
28.5	34,153,382	42,311	0.0012	0.9988	84.96
29.5	33,201,036	47,758	0.0014	0.9986	84.85
30.5	32,092,433	44,051	0.0014	0.9986	84.73
31.5	31,029,771	50,469	0.0016	0.9984	84.61
32.5	30,319,959	42,553	0.0014	0.9986	84.48
33.5	29,652,417	57,301	0.0019	0.9981	84.36
34.5	28,870,596	43,565	0.0015	0.9985	84.19
35.5	28,210,393	51,209	0.0018	0.9982	84.07
36.5	27,321,888	59,178	0.0022	0.9978	83.92
37.5	26,789,312	50,270	0.0019	0.9981	83.73
38.5	26,204,914	61,780	0.0024	0.9976	83.58

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1964-2019

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	25,121,976	61,633	0.0025	0.9975	83.38
40.5	24,172,835	67,273	0.0028	0.9972	83.17
41.5	23,294,072	31,537	0.0014	0.9986	82.94
42.5	22,500,114	29,232	0.0013	0.9987	82.83
43.5	21,603,910	59,656	0.0028	0.9972	82.72
44.5	20,457,858	33,777	0.0017	0.9983	82.49
45.5	19,545,638	67,362	0.0034	0.9966	82.36
46.5	18,358,794	84,212	0.0046	0.9954	82.07
47.5	17,121,366	288,734	0.0169	0.9831	81.70
48.5	15,719,679	109,846	0.0070	0.9930	80.32
49.5	13,571,978	67,361	0.0050	0.9950	79.76
50.5	12,567,918	60,248	0.0048	0.9952	79.36
51.5	11,923,530	88,413	0.0074	0.9926	78.98
52.5	11,060,215	92,799	0.0084	0.9916	78.40
53.5	10,210,863	94,351	0.0092	0.9908	77.74
54.5	9,647,349	32,854	0.0034	0.9966	77.02
55.5	8,955,855	31,794	0.0036	0.9964	76.76
56.5	8,205,590	31,842	0.0039	0.9961	76.49
57.5	7,464,058	165,712	0.0222	0.9778	76.19
58.5	6,752,393	380,359	0.0563	0.9437	74.50
59.5	5,680,842	177,125	0.0312	0.9688	70.30
60.5	4,881,815	22,626	0.0046	0.9954	68.11
61.5	4,109,148	81,101	0.0197	0.9803	67.79
62.5	3,193,813	61,526	0.0193	0.9807	66.46
63.5	2,408,477	84,028	0.0349	0.9651	65.18
64.5	1,806,520	11,248	0.0062	0.9938	62.90
65.5	1,422,746	9,509	0.0067	0.9933	62.51
66.5	1,208,877	29,919	0.0247	0.9753	62.09
67.5	1,005,706	7,630	0.0076	0.9924	60.56
68.5	1,029,723	1,293	0.0013	0.9987	60.10
69.5	1,043,964	14,140	0.0135	0.9865	60.02
70.5	1,043,386	20,712	0.0199	0.9801	59.21
71.5	927,892	11,713	0.0126	0.9874	58.03
72.5	957,135	18,421	0.0192	0.9808	57.30
73.5	1,006,078	2,575	0.0026	0.9974	56.20
74.5	1,007,713	6,542	0.0065	0.9935	56.05
75.5	1,008,240	17,027	0.0169	0.9831	55.69
76.5	993,164	10,857	0.0109	0.9891	54.75
77.5	979,604	3,894	0.0040	0.9960	54.15
78.5	958,126	9,433	0.0098	0.9902	53.94

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1964-2019

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	956,466	47,752	0.0499	0.9501	53.40
80.5	926,185	34,719	0.0375	0.9625	50.74
81.5	925,284	10,698	0.0116	0.9884	48.84
82.5	902,782	8,779	0.0097	0.9903	48.27
83.5	892,775	20,725	0.0232	0.9768	47.80
84.5	864,541	20,342	0.0235	0.9765	46.69
85.5	806,493	13,492	0.0167	0.9833	45.59
86.5	779,746	15,858	0.0203	0.9797	44.83
87.5	747,382	8,808	0.0118	0.9882	43.92
88.5	695,997	17,945	0.0258	0.9742	43.40
89.5	649,983	6,083	0.0094	0.9906	42.28
90.5	599,544	7,731	0.0129	0.9871	41.89
91.5	545,981	4,090	0.0075	0.9925	41.35
92.5	479,151	4,254	0.0089	0.9911	41.04
93.5	430,053	1,339	0.0031	0.9969	40.67
94.5	369,101	1,888	0.0051	0.9949	40.55
95.5	346,587	983	0.0028	0.9972	40.34
96.5	319,498	371	0.0012	0.9988	40.22
97.5	243,224	397	0.0016	0.9984	40.18
98.5	159,456	35	0.0002	0.9998	40.11
99.5	151,241	35	0.0002	0.9998	40.10
100.5	147,330	59	0.0004	0.9996	40.09
101.5	146,111	69	0.0005	0.9995	40.08
102.5	144,738	76	0.0005	0.9995	40.06
103.5	140,981	106	0.0008	0.9992	40.04
104.5	125,195	55	0.0004	0.9996	40.01
105.5	110,120	58	0.0005	0.9995	39.99
106.5	87,393	27	0.0003	0.9997	39.97
107.5	83,016	8	0.0001	0.9999	39.96
108.5	73,867	11	0.0002	0.9998	39.95
109.5	63,182		0.0000	1.0000	39.95
110.5	63,182		0.0000	1.0000	39.95
111.5	61,544		0.0000	1.0000	39.95
112.5	59,259		0.0000	1.0000	39.95
113.5	58,880		0.0000	1.0000	39.95
114.5	38,335		0.0000	1.0000	39.95
115.5	34,134		0.0000	1.0000	39.95
116.5	34,134		0.0000	1.0000	39.95
117.5	34,134		0.0000	1.0000	39.95
118.5	34,134		0.0000	1.0000	39.95
119.5	34,036		0.0000	1.0000	39.95
120.5					39.95

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	44,818,409	79,435	0.0018	0.9982	100.00
0.5	43,346,508	203,566	0.0047	0.9953	99.82
1.5	40,737,143	239,565	0.0059	0.9941	99.35
2.5	41,547,327	248,755	0.0060	0.9940	98.77
3.5	41,242,910	263,473	0.0064	0.9936	98.18
4.5	40,610,868	324,731	0.0080	0.9920	97.55
5.5	41,012,817	222,950	0.0054	0.9946	96.77
6.5	41,237,580	123,323	0.0030	0.9970	96.25
7.5	41,886,811	140,538	0.0034	0.9966	95.96
8.5	41,776,135	88,151	0.0021	0.9979	95.64
9.5	39,862,330	86,357	0.0022	0.9978	95.43
10.5	39,178,153	152,490	0.0039	0.9961	95.23
11.5	37,543,275	217,322	0.0058	0.9942	94.86
12.5	36,540,574	46,209	0.0013	0.9987	94.31
13.5	35,432,064	435,237	0.0123	0.9877	94.19
14.5	34,499,611	269,839	0.0078	0.9922	93.03
15.5	34,518,966	219,127	0.0063	0.9937	92.30
16.5	34,626,940	651,530	0.0188	0.9812	91.72
17.5	34,258,069	684,919	0.0200	0.9800	89.99
18.5	34,398,801	607,379	0.0177	0.9823	88.19
19.5	33,823,305	33,823	0.0010	0.9990	86.64
20.5	34,194,189	460,996	0.0135	0.9865	86.55
21.5	34,791,007	387,287	0.0111	0.9889	85.38
22.5	32,755,740	22,730	0.0007	0.9993	84.43
23.5	32,514,086	38,925	0.0012	0.9988	84.37
24.5	32,541,089	314,938	0.0097	0.9903	84.27
25.5	31,135,893	27,340	0.0009	0.9991	83.46
26.5	30,429,149	323,673	0.0106	0.9894	83.38
27.5	29,480,350	19,205	0.0007	0.9993	82.50
28.5	28,281,157	38,209	0.0014	0.9986	82.44
29.5	28,678,111	42,563	0.0015	0.9985	82.33
30.5	27,828,887	41,971	0.0015	0.9985	82.21
31.5	26,669,166	47,771	0.0018	0.9982	82.08
32.5	25,977,296	35,872	0.0014	0.9986	81.94
33.5	25,569,471	45,418	0.0018	0.9982	81.82
34.5	24,729,327	37,780	0.0015	0.9985	81.68
35.5	24,063,546	49,352	0.0021	0.9979	81.55
36.5	23,141,201	54,340	0.0023	0.9977	81.39
37.5	22,546,116	47,473	0.0021	0.9979	81.20
38.5	21,756,762	58,977	0.0027	0.9973	81.02

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 2000-2019

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	20,842,830	58,052	0.0028	0.9972	80.81
40.5	20,217,744	65,667	0.0032	0.9968	80.58
41.5	19,838,759	30,950	0.0016	0.9984	80.32
42.5	19,661,130	27,505	0.0014	0.9986	80.19
43.5	19,340,870	58,455	0.0030	0.9970	80.08
44.5	18,652,975	32,790	0.0018	0.9982	79.84
45.5	18,013,035	66,383	0.0037	0.9963	79.70
46.5	17,022,132	69,044	0.0041	0.9959	79.40
47.5	15,983,783	225,737	0.0141	0.9859	79.08
48.5	14,886,658	80,508	0.0054	0.9946	77.97
49.5	12,926,426	61,660	0.0048	0.9952	77.54
50.5	12,077,324	59,485	0.0049	0.9951	77.17
51.5	11,541,796	87,892	0.0076	0.9924	76.79
52.5	10,650,417	92,340	0.0087	0.9913	76.21
53.5	9,730,334	93,160	0.0096	0.9904	75.55
54.5	9,184,590	32,395	0.0035	0.9965	74.83
55.5	8,475,157	30,744	0.0036	0.9964	74.56
56.5	7,728,752	31,116	0.0040	0.9960	74.29
57.5	7,002,135	165,265	0.0236	0.9764	73.99
58.5	6,343,629	380,122	0.0599	0.9401	72.25
59.5	5,254,240	176,404	0.0336	0.9664	67.92
60.5	4,458,343	21,862	0.0049	0.9951	65.64
61.5	3,673,919	80,836	0.0220	0.9780	65.31
62.5	2,781,880	60,721	0.0218	0.9782	63.88
63.5	1,994,400	84,006	0.0421	0.9579	62.48
64.5	1,372,708	11,100	0.0081	0.9919	59.85
65.5	1,006,723	9,166	0.0091	0.9909	59.37
66.5	769,923	29,624	0.0385	0.9615	58.83
67.5	538,006	7,476	0.0139	0.9861	56.56
68.5	560,572	752	0.0013	0.9987	55.78
69.5	577,403	14,140	0.0245	0.9755	55.70
70.5	587,942	20,619	0.0351	0.9649	54.34
71.5	513,071	11,594	0.0226	0.9774	52.43
72.5	566,992	18,325	0.0323	0.9677	51.25
73.5	617,368	2,463	0.0040	0.9960	49.59
74.5	675,667	3,336	0.0049	0.9951	49.39
75.5	724,005	11,868	0.0164	0.9836	49.15
76.5	742,129	6,526	0.0088	0.9912	48.34
77.5	806,997	3,886	0.0048	0.9952	47.92
78.5	871,029	9,433	0.0108	0.9892	47.69

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

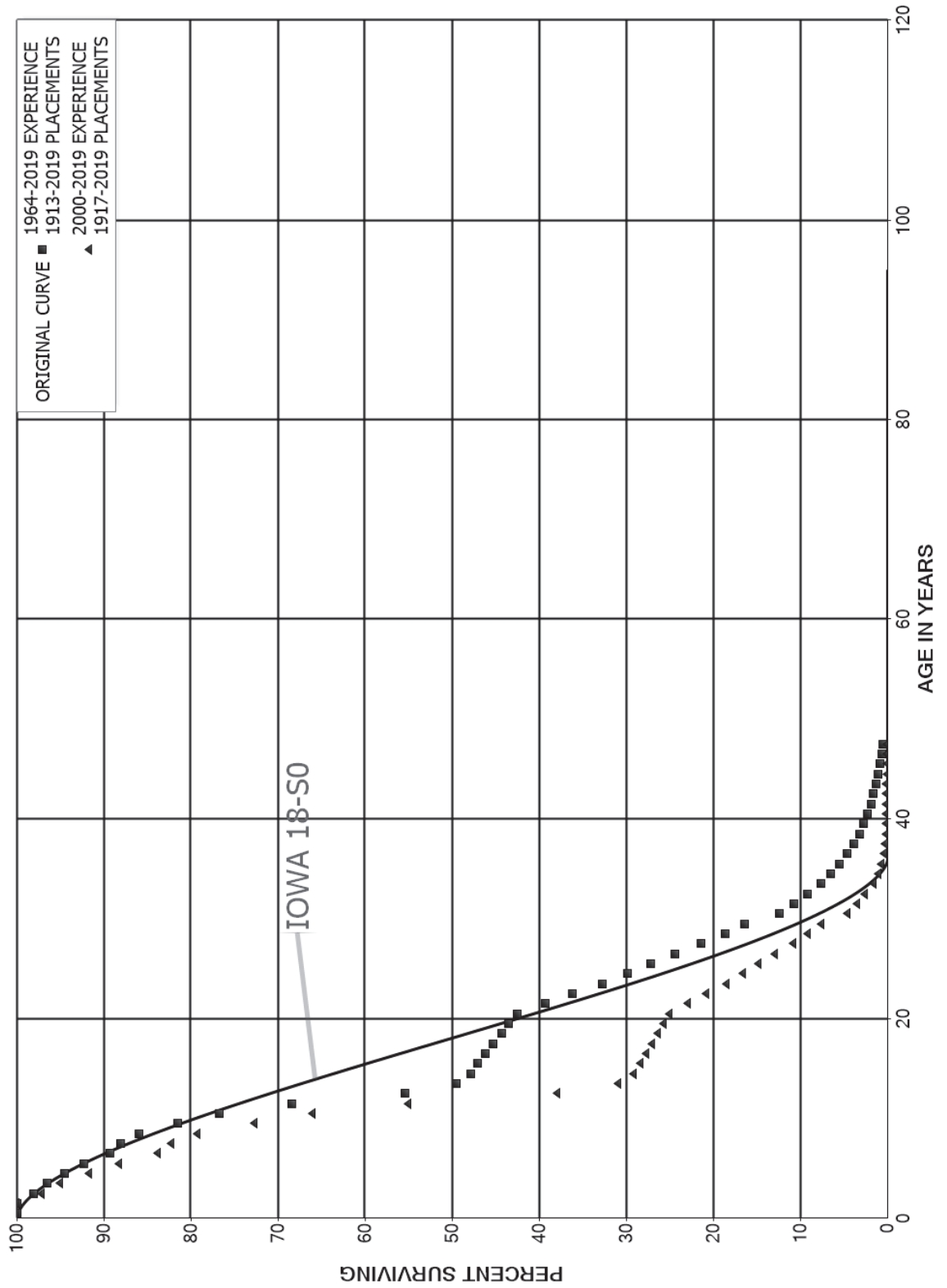
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 2000-2019

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	867,185	13,484	0.0155	0.9845	47.17
80.5	841,996	6,051	0.0072	0.9928	46.44
81.5	837,102	10,675	0.0128	0.9872	46.10
82.5	812,991	8,637	0.0106	0.9894	45.52
83.5	800,634	20,725	0.0259	0.9741	45.03
84.5	780,868	20,326	0.0260	0.9740	43.87
85.5	738,130	13,473	0.0183	0.9817	42.73
86.5	733,335	15,858	0.0216	0.9784	41.95
87.5	703,772	8,665	0.0123	0.9877	41.04
88.5	661,404	17,750	0.0268	0.9732	40.53
89.5	612,972	6,069	0.0099	0.9901	39.45
90.5	559,795	7,731	0.0138	0.9862	39.05
91.5	507,842	4,090	0.0081	0.9919	38.52
92.5	443,261	4,254	0.0096	0.9904	38.21
93.5	394,542	1,339	0.0034	0.9966	37.84
94.5	353,680	1,839	0.0052	0.9948	37.71
95.5	313,047	983	0.0031	0.9969	37.51
96.5	285,958	371	0.0013	0.9987	37.40
97.5	209,684	397	0.0019	0.9981	37.35
98.5	125,916	35	0.0003	0.9997	37.28
99.5	117,799	35	0.0003	0.9997	37.27
100.5	147,330	59	0.0004	0.9996	37.26
101.5	146,111	69	0.0005	0.9995	37.24
102.5	144,738	76	0.0005	0.9995	37.22
103.5	140,981	106	0.0008	0.9992	37.20
104.5	125,195	55	0.0004	0.9996	37.18
105.5	110,120	58	0.0005	0.9995	37.16
106.5	87,393	27	0.0003	0.9997	37.14
107.5	83,016	8	0.0001	0.9999	37.13
108.5	73,867	11	0.0002	0.9998	37.12
109.5	63,182		0.0000	1.0000	37.12
110.5	63,182		0.0000	1.0000	37.12
111.5	61,544		0.0000	1.0000	37.12
112.5	59,259		0.0000	1.0000	37.12
113.5	58,880		0.0000	1.0000	37.12
114.5	38,335		0.0000	1.0000	37.12
115.5	34,134		0.0000	1.0000	37.12
116.5	34,134		0.0000	1.0000	37.12
117.5	34,134		0.0000	1.0000	37.12
118.5	34,134		0.0000	1.0000	37.12
119.5	34,036		0.0000	1.0000	37.12
120.5					37.12

DUQUESNE LIGHT COMPANY
 ACCOUNT 370 METERS AND SMART METERS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS AND SMART METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2019

EXPERIENCE BAND 1964-2019

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	144,055,993	9,739	0.0001	0.9999	100.00
0.5	136,865,405	60,852	0.0004	0.9996	99.99
1.5	130,787,782	2,474,359	0.0189	0.9811	99.95
2.5	123,830,903	1,935,360	0.0156	0.9844	98.06
3.5	121,445,790	2,610,601	0.0215	0.9785	96.53
4.5	120,108,740	2,795,388	0.0233	0.9767	94.45
5.5	118,614,486	3,787,776	0.0319	0.9681	92.25
6.5	114,067,007	1,524,313	0.0134	0.9866	89.31
7.5	113,112,557	2,710,972	0.0240	0.9760	88.11
8.5	111,870,169	5,892,877	0.0527	0.9473	86.00
9.5	107,492,731	6,208,193	0.0578	0.9422	81.47
10.5	102,561,598	11,200,648	0.1092	0.8908	76.77
11.5	92,269,102	17,581,731	0.1905	0.8095	68.38
12.5	75,750,059	7,933,255	0.1047	0.8953	55.35
13.5	68,818,048	2,397,295	0.0348	0.9652	49.55
14.5	67,217,757	1,150,288	0.0171	0.9829	47.83
15.5	67,192,849	1,176,699	0.0175	0.9825	47.01
16.5	66,499,123	1,348,415	0.0203	0.9797	46.19
17.5	65,502,047	1,326,194	0.0202	0.9798	45.25
18.5	64,609,167	1,199,765	0.0186	0.9814	44.33
19.5	63,673,364	1,506,823	0.0237	0.9763	43.51
20.5	62,434,510	4,727,079	0.0757	0.9243	42.48
21.5	58,082,966	4,651,409	0.0801	0.9199	39.26
22.5	53,862,807	4,987,789	0.0926	0.9074	36.12
23.5	49,177,902	4,418,021	0.0898	0.9102	32.78
24.5	44,992,467	4,048,864	0.0900	0.9100	29.83
25.5	41,195,760	4,163,791	0.1011	0.8989	27.15
26.5	37,248,614	4,628,408	0.1243	0.8757	24.40
27.5	32,825,491	4,272,631	0.1302	0.8698	21.37
28.5	28,664,017	3,421,334	0.1194	0.8806	18.59
29.5	25,329,514	6,082,963	0.2402	0.7598	16.37
30.5	19,315,744	2,605,911	0.1349	0.8651	12.44
31.5	16,839,240	2,399,354	0.1425	0.8575	10.76
32.5	14,522,477	2,491,254	0.1715	0.8285	9.23
33.5	12,118,085	1,772,846	0.1463	0.8537	7.64
34.5	10,433,233	1,573,762	0.1508	0.8492	6.53
35.5	8,921,837	1,527,696	0.1712	0.8288	5.54
36.5	7,478,129	1,269,608	0.1698	0.8302	4.59
37.5	6,253,707	1,036,620	0.1658	0.8342	3.81
38.5	5,275,775	744,152	0.1411	0.8589	3.18

DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS AND SMART METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2019

EXPERIENCE BAND 1964-2019

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	4,583,183	722,133	0.1576	0.8424	2.73
40.5	3,903,760	715,080	0.1832	0.8168	2.30
41.5	3,222,209	540,989	0.1679	0.8321	1.88
42.5	2,710,310	561,168	0.2070	0.7930	1.56
43.5	2,176,678	357,721	0.1643	0.8357	1.24
44.5	1,843,525	367,688	0.1994	0.8006	1.04
45.5	1,487,718	292,181	0.1964	0.8036	0.83
46.5	1,210,724	311,746	0.2575	0.7425	0.67
47.5	905,364	268,965	0.2971	0.7029	0.50
48.5	639,007	158,149	0.2475	0.7525	0.35
49.5	481,722	128,292	0.2663	0.7337	0.26
50.5	354,949	47,663	0.1343	0.8657	0.19
51.5	308,297	31,757	0.1030	0.8970	0.17
52.5	278,370	41,026	0.1474	0.8526	0.15
53.5	239,849	31,526	0.1314	0.8686	0.13
54.5	208,637	22,404	0.1074	0.8926	0.11
55.5	193,308	28,789	0.1489	0.8511	0.10
56.5	167,451	27,682	0.1653	0.8347	0.08
57.5	140,043	42,143	0.3009	0.6991	0.07
58.5	101,198	9,339	0.0923	0.9077	0.05
59.5	92,873	13,068	0.1407	0.8593	0.04
60.5	80,462	15,291	0.1900	0.8100	0.04
61.5	65,590	21,176	0.3228	0.6772	0.03
62.5	45,018	1,955	0.0434	0.9566	0.02
63.5	43,261	6,438	0.1488	0.8512	0.02
64.5	37,027	2,798	0.0756	0.9244	0.02
65.5	34,334	4,897	0.1426	0.8574	0.02
66.5	29,492	3,623	0.1229	0.8771	0.01
67.5	25,951	1,408	0.0543	0.9457	0.01
68.5	24,597	976	0.0397	0.9603	0.01
69.5	23,795	691	0.0290	0.9710	0.01
70.5	23,266	635	0.0273	0.9727	0.01
71.5	22,744	2,237	0.0983	0.9017	0.01
72.5	20,597	2,989	0.1451	0.8549	0.01
73.5	18,061	1,561	0.0864	0.9136	0.01
74.5	16,583	1,541	0.0929	0.9071	0.01
75.5	15,141	8,953	0.5913	0.4087	0.01
76.5	6,244	1,633	0.2615	0.7385	0.00
77.5	4,662	1,963	0.4210	0.5790	0.00
78.5	2,720	1,111	0.4084	0.5916	0.00

DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS AND SMART METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2019			EXPERIENCE BAND 1964-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,619	960	0.5928	0.4072	0.00	
80.5	659	405	0.6138	0.3862	0.00	
81.5	255	197	0.7726	0.2274	0.00	
82.5	58		0.0000	1.0000	0.00	
83.5	61		0.0000	1.0000	0.00	
84.5	61	12	0.1901	0.8099	0.00	
85.5	49	49	1.0000		0.00	
86.5						

DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS AND SMART METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1917-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	94,501,027	54	0.0000	1.0000	100.00
0.5	86,363,830	1,622	0.0000	1.0000	100.00
1.5	79,566,110	2,298,933	0.0289	0.9711	100.00
2.5	72,341,314	1,645,404	0.0227	0.9773	97.11
3.5	69,463,015	2,401,087	0.0346	0.9654	94.90
4.5	68,580,484	2,577,671	0.0376	0.9624	91.62
5.5	69,068,361	3,522,650	0.0510	0.9490	88.18
6.5	66,548,175	1,235,187	0.0186	0.9814	83.68
7.5	67,279,450	2,435,932	0.0362	0.9638	82.13
8.5	67,691,538	5,609,768	0.0829	0.9171	79.15
9.5	65,329,933	5,958,543	0.0912	0.9088	72.59
10.5	62,845,255	10,461,294	0.1665	0.8335	65.97
11.5	55,513,409	17,312,759	0.3119	0.6881	54.99
12.5	41,215,905	7,609,193	0.1846	0.8154	37.84
13.5	36,169,558	2,155,280	0.0596	0.9404	30.85
14.5	36,655,397	904,998	0.0247	0.9753	29.02
15.5	37,456,677	878,389	0.0235	0.9765	28.30
16.5	38,407,689	986,546	0.0257	0.9743	27.64
17.5	39,211,099	992,259	0.0253	0.9747	26.93
18.5	39,976,334	910,897	0.0228	0.9772	26.24
19.5	40,725,412	1,153,770	0.0283	0.9717	25.65
20.5	41,238,637	3,538,345	0.0858	0.9142	24.92
21.5	39,013,823	3,530,543	0.0905	0.9095	22.78
22.5	35,712,679	3,914,676	0.1096	0.8904	20.72
23.5	31,965,056	3,454,572	0.1081	0.8919	18.45
24.5	28,627,879	3,010,250	0.1052	0.8948	16.46
25.5	25,716,899	3,264,575	0.1269	0.8731	14.72
26.5	22,599,462	3,808,433	0.1685	0.8315	12.86
27.5	18,900,091	2,938,337	0.1555	0.8445	10.69
28.5	16,085,967	2,681,978	0.1667	0.8333	9.03
29.5	13,705,935	5,587,620	0.4077	0.5923	7.52
30.5	8,340,534	1,928,944	0.2313	0.7687	4.46
31.5	6,462,927	1,765,320	0.2731	0.7269	3.43
32.5	4,786,022	1,817,187	0.3797	0.6203	2.49
33.5	3,066,612	1,093,168	0.3565	0.6435	1.54
34.5	2,056,199	728,398	0.3542	0.6458	0.99
35.5	1,429,438	699,727	0.4895	0.5105	0.64
36.5	827,562	508,233	0.6141	0.3859	0.33
37.5	415,118	124,644	0.3003	0.6997	0.13
38.5	319,814	102,544	0.3206	0.6794	0.09

DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS AND SMART METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2019

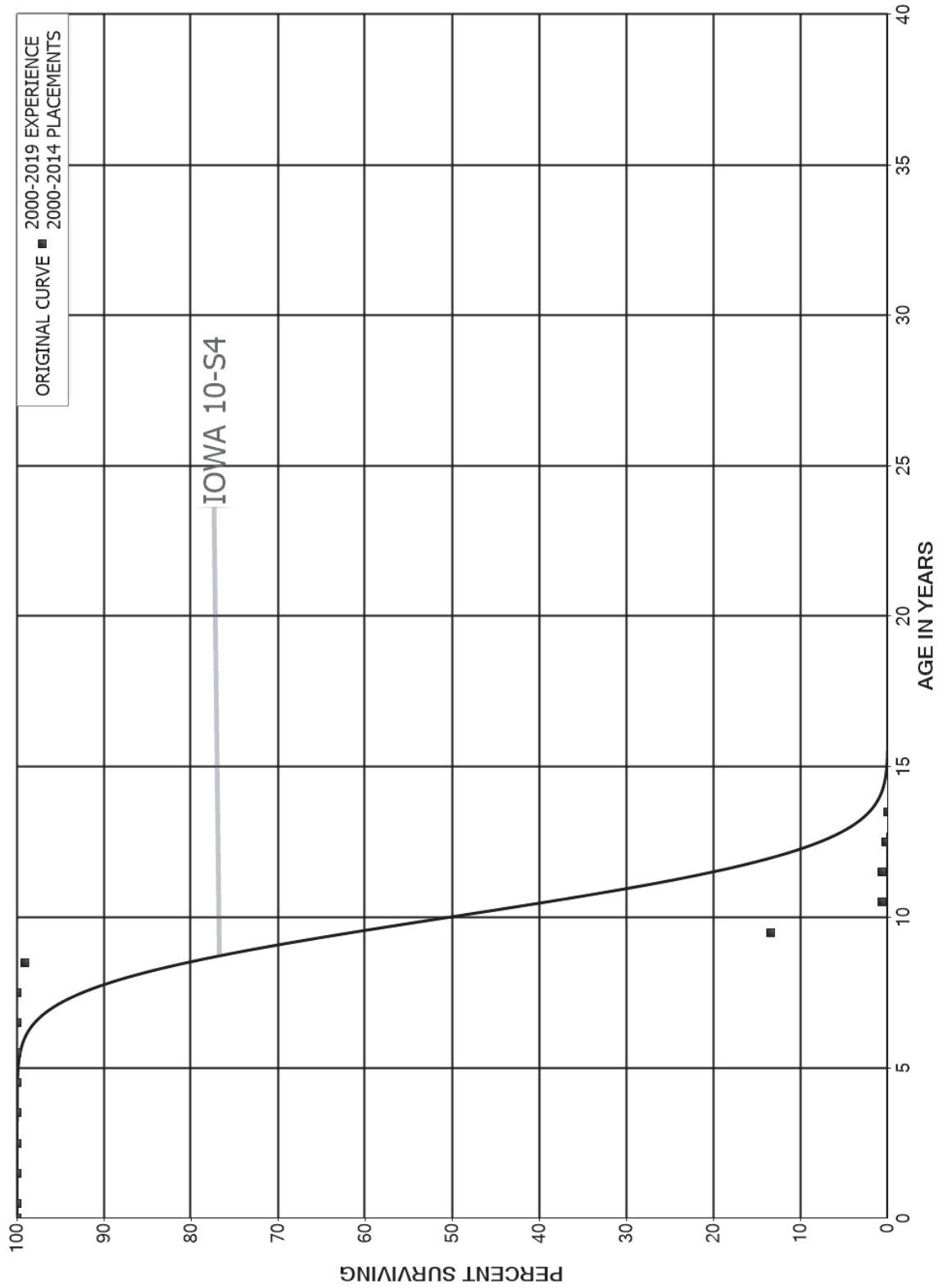
EXPERIENCE BAND 2000-2019

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	256,507	97,311	0.3794	0.6206	0.06
40.5	196,931	95,535	0.4851	0.5149	0.04
41.5	149,686	26,142	0.1746	0.8254	0.02
42.5	153,082	39,952	0.2610	0.7390	0.02
43.5	145,680	37,663	0.2585	0.7415	0.01
44.5	142,423	48,623	0.3414	0.6586	0.01
45.5	147,414	28,695	0.1947	0.8053	0.01
46.5	167,528	32,903	0.1964	0.8036	0.00
47.5	153,352	34,537	0.2252	0.7748	0.00
48.5	132,045	54,460	0.4124	0.5876	0.00
49.5	101,847	48,504	0.4762	0.5238	0.00
50.5	72,790	17,175	0.2360	0.7640	0.00
51.5	66,592	13,112	0.1969	0.8031	0.00
52.5	60,518	24,707	0.4083	0.5917	0.00
53.5	39,530	18,996	0.4806	0.5194	0.00
54.5	45,228	10,464	0.2314	0.7686	0.00
55.5	37,855	6,689	0.1767	0.8233	0.00
56.5	36,413	3,561	0.0978	0.9022	0.00
57.5	45,148	25,820	0.5719	0.4281	0.00
58.5	39,017	1,880	0.0482	0.9518	0.00
59.5	39,406	5,427	0.1377	0.8623	0.00
60.5	39,583	12,661	0.3199	0.6801	0.00
61.5	29,541	20,064	0.6792	0.3208	0.00
62.5	12,736	1,320	0.1037	0.8963	0.00
63.5	14,751	5,832	0.3954	0.6046	0.00
64.5	10,211	2,448	0.2397	0.7603	0.00
65.5	8,638	3,303	0.3824	0.6176	0.00
66.5	5,947	3,337	0.5611	0.4389	0.00
67.5	3,235	1,183	0.3656	0.6344	0.00
68.5	4,179	859	0.2055	0.7945	0.00
69.5	6,254	599	0.0958	0.9042	0.00
70.5	7,287	626	0.0859	0.9141	0.00
71.5	8,182	2,207	0.2697	0.7303	0.00
72.5	14,552	2,972	0.2043	0.7957	0.00
73.5	13,583	1,561	0.1149	0.8851	0.00
74.5	13,968	1,519	0.1088	0.8912	0.00
75.5	13,579	8,953	0.6593	0.3407	0.00
76.5	5,593	1,633	0.2920	0.7080	0.00
77.5	4,393	1,963	0.4468	0.5532	0.00
78.5	2,637	1,086	0.4119	0.5881	0.00

DUQUESNE LIGHT COMPANY
ACCOUNT 370 METERS AND SMART METERS
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,561	960	0.6148	0.3852	0.00	
80.5	601	405	0.6729	0.3271	0.00	
81.5	208	197	0.9470	0.0530	0.00	
82.5	58		0.0000	1.0000	0.00	
83.5	61		0.0000	1.0000	0.00	
84.5	61	12	0.1901	0.8099	0.00	
85.5	49	49	1.0000		0.00	
86.5						

DUQUESNE LIGHT COMPANY
 ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



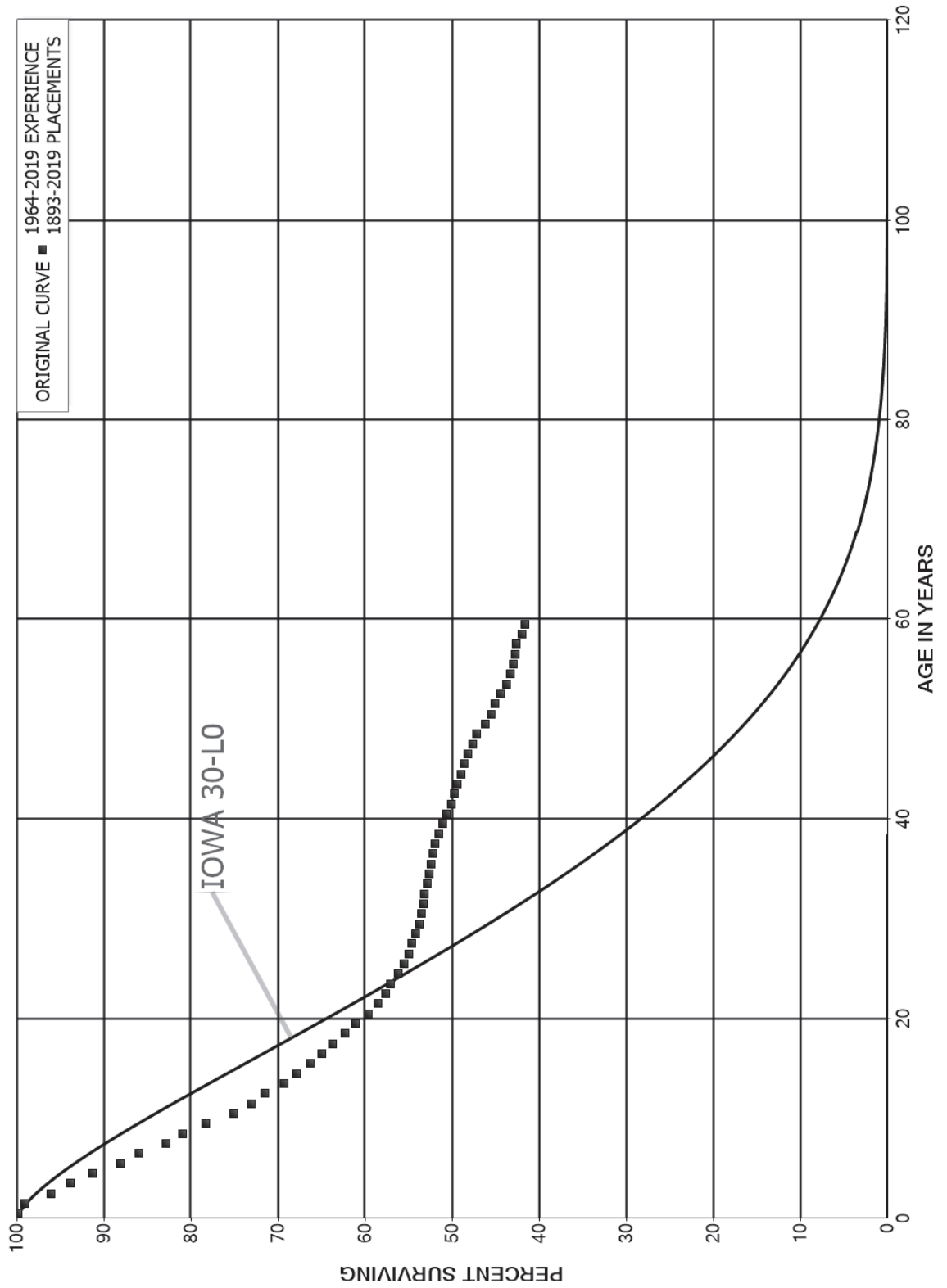
DUQUESNE LIGHT COMPANY

ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 2000-2014			EXPERIENCE BAND 2000-2019		
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	19,885,224		0.0000	1.0000	100.00
0.5	19,885,224		0.0000	1.0000	100.00
1.5	19,885,224	2,491	0.0001	0.9999	100.00
2.5	19,882,733	1,252	0.0001	0.9999	99.99
3.5	19,881,481		0.0000	1.0000	99.98
4.5	19,881,481		0.0000	1.0000	99.98
5.5	19,868,354		0.0000	1.0000	99.98
6.5	19,868,354		0.0000	1.0000	99.98
7.5	19,861,608	184,546	0.0093	0.9907	99.98
8.5	19,677,062	17,023,103	0.8651	0.1349	99.05
9.5	2,641,170	2,523,552	0.9555	0.0445	13.36
10.5	117,618	31	0.0003	0.9997	0.59
11.5	117,587	84,132	0.7155	0.2845	0.59
12.5	33,456	33,456	1.0000		0.17
13.5					

DUQUESNE LIGHT COMPANY
 ACCOUNT 373 STREET LIGHTING EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1893-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	57,012,266	77,096	0.0014	0.9986	100.00
0.5	55,859,891	425,067	0.0076	0.9924	99.86
1.5	54,914,439	1,655,937	0.0302	0.9698	99.10
2.5	51,914,975	1,261,142	0.0243	0.9757	96.12
3.5	49,733,598	1,305,408	0.0262	0.9738	93.78
4.5	48,120,042	1,694,960	0.0352	0.9648	91.32
5.5	46,139,288	1,114,271	0.0242	0.9758	88.10
6.5	45,021,860	1,653,129	0.0367	0.9633	85.98
7.5	43,647,676	1,012,475	0.0232	0.9768	82.82
8.5	40,705,645	1,303,327	0.0320	0.9680	80.90
9.5	38,173,614	1,598,497	0.0419	0.9581	78.31
10.5	36,387,670	954,198	0.0262	0.9738	75.03
11.5	35,674,447	757,944	0.0212	0.9788	73.06
12.5	33,380,355	1,021,676	0.0306	0.9694	71.51
13.5	32,444,550	701,474	0.0216	0.9784	69.32
14.5	30,175,028	689,166	0.0228	0.9772	67.82
15.5	29,420,530	581,415	0.0198	0.9802	66.27
16.5	29,026,092	551,837	0.0190	0.9810	64.96
17.5	28,314,828	623,247	0.0220	0.9780	63.73
18.5	27,874,782	549,145	0.0197	0.9803	62.32
19.5	26,753,749	665,290	0.0249	0.9751	61.10
20.5	23,766,353	431,519	0.0182	0.9818	59.58
21.5	23,461,181	333,294	0.0142	0.9858	58.50
22.5	23,296,858	257,406	0.0110	0.9890	57.66
23.5	22,018,712	328,772	0.0149	0.9851	57.03
24.5	20,888,593	256,143	0.0123	0.9877	56.18
25.5	19,553,069	186,357	0.0095	0.9905	55.49
26.5	18,605,371	132,956	0.0071	0.9929	54.96
27.5	18,055,824	117,821	0.0065	0.9935	54.57
28.5	17,498,202	144,026	0.0082	0.9918	54.21
29.5	16,952,247	71,453	0.0042	0.9958	53.76
30.5	16,660,512	86,687	0.0052	0.9948	53.54
31.5	16,146,858	41,049	0.0025	0.9975	53.26
32.5	15,684,602	71,925	0.0046	0.9954	53.12
33.5	14,819,993	74,638	0.0050	0.9950	52.88
34.5	13,498,894	61,819	0.0046	0.9954	52.61
35.5	11,548,567	41,081	0.0036	0.9964	52.37
36.5	9,583,198	49,356	0.0052	0.9948	52.19
37.5	7,929,800	60,879	0.0077	0.9923	51.92
38.5	7,076,728	67,658	0.0096	0.9904	51.52

DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,285,611	48,833	0.0078	0.9922	51.03
40.5	5,525,206	55,757	0.0101	0.9899	50.63
41.5	5,249,171	36,201	0.0069	0.9931	50.12
42.5	5,041,071	35,803	0.0071	0.9929	49.77
43.5	4,739,331	46,543	0.0098	0.9902	49.42
44.5	4,473,462	28,971	0.0065	0.9935	48.93
45.5	4,226,132	39,422	0.0093	0.9907	48.62
46.5	3,804,665	39,381	0.0104	0.9896	48.16
47.5	3,564,630	32,750	0.0092	0.9908	47.67
48.5	3,351,332	75,881	0.0226	0.9774	47.23
49.5	2,825,694	39,298	0.0139	0.9861	46.16
50.5	2,594,008	26,050	0.0100	0.9900	45.52
51.5	2,464,675	36,622	0.0149	0.9851	45.06
52.5	2,225,536	32,786	0.0147	0.9853	44.39
53.5	2,016,661	18,246	0.0090	0.9910	43.74
54.5	1,818,099	16,148	0.0089	0.9911	43.34
55.5	1,730,383	8,482	0.0049	0.9951	42.95
56.5	1,648,156	6,330	0.0038	0.9962	42.74
57.5	1,495,920	21,454	0.0143	0.9857	42.58
58.5	1,392,048	10,250	0.0074	0.9926	41.97
59.5	1,272,202	13,219	0.0104	0.9896	41.66
60.5	1,149,684	8,924	0.0078	0.9922	41.23
61.5	1,090,162	8,436	0.0077	0.9923	40.91
62.5	1,053,330	4,937	0.0047	0.9953	40.59
63.5	997,900	7,655	0.0077	0.9923	40.40
64.5	928,674	10,886	0.0117	0.9883	40.09
65.5	888,850	6,857	0.0077	0.9923	39.62
66.5	854,345	5,491	0.0064	0.9936	39.32
67.5	824,240	14,589	0.0177	0.9823	39.06
68.5	782,019	5,047	0.0065	0.9935	38.37
69.5	760,848	7,547	0.0099	0.9901	38.12
70.5	749,528	5,861	0.0078	0.9922	37.75
71.5	735,539	13,002	0.0177	0.9823	37.45
72.5	723,967	13,030	0.0180	0.9820	36.79
73.5	709,072	2,164	0.0031	0.9969	36.13
74.5	705,656	13,423	0.0190	0.9810	36.02
75.5	691,211	10,921	0.0158	0.9842	35.33
76.5	671,262	3,656	0.0054	0.9946	34.77
77.5	658,090	7,513	0.0114	0.9886	34.58
78.5	612,516	6,394	0.0104	0.9896	34.19

DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2019

EXPERIENCE BAND 1964-2019

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	594,865	5,270	0.0089	0.9911	33.83
80.5	567,188	2,897	0.0051	0.9949	33.53
81.5	563,864	1,658	0.0029	0.9971	33.36
82.5	527,419	1,191	0.0023	0.9977	33.26
83.5	521,732	1,193	0.0023	0.9977	33.19
84.5	492,750	1,972	0.0040	0.9960	33.11
85.5	447,766	4,147	0.0093	0.9907	32.98
86.5	413,701	3,235	0.0078	0.9922	32.67
87.5	399,342	1,363	0.0034	0.9966	32.42
88.5	342,055	803	0.0023	0.9977	32.31
89.5	323,260	1,181	0.0037	0.9963	32.23
90.5	306,458	754	0.0025	0.9975	32.11
91.5	218,310	409	0.0019	0.9981	32.03
92.5	171,207	445	0.0026	0.9974	31.97
93.5	127,078	363	0.0029	0.9971	31.89
94.5	111,472	1,913	0.0172	0.9828	31.80
95.5	85,675	261	0.0030	0.9970	31.25
96.5	75,553	301	0.0040	0.9960	31.16
97.5	68,119	781	0.0115	0.9885	31.04
98.5	60,821	107	0.0018	0.9982	30.68
99.5	54,591	12	0.0002	0.9998	30.63
100.5	54,391	12	0.0002	0.9998	30.62
101.5	54,119	264	0.0049	0.9951	30.61
102.5	52,267	76	0.0015	0.9985	30.46
103.5	52,047	88	0.0017	0.9983	30.42
104.5	51,400	71	0.0014	0.9986	30.37
105.5	50,530	198	0.0039	0.9961	30.33
106.5	40,347	206	0.0051	0.9949	30.21
107.5	40,140	53	0.0013	0.9987	30.05
108.5	38,187	90	0.0023	0.9977	30.01
109.5	33,947	135	0.0040	0.9960	29.94
110.5	33,813	25	0.0008	0.9992	29.82
111.5	33,760	93	0.0028	0.9972	29.80
112.5	30,770	82	0.0027	0.9973	29.72
113.5	30,637	169	0.0055	0.9945	29.64
114.5	29,265	272	0.0093	0.9907	29.47
115.5	25,121	253	0.0101	0.9899	29.20
116.5	19,835	314	0.0158	0.9842	28.91
117.5	10,023	433	0.0432	0.9568	28.45
118.5	3,154	17	0.0052	0.9948	27.22

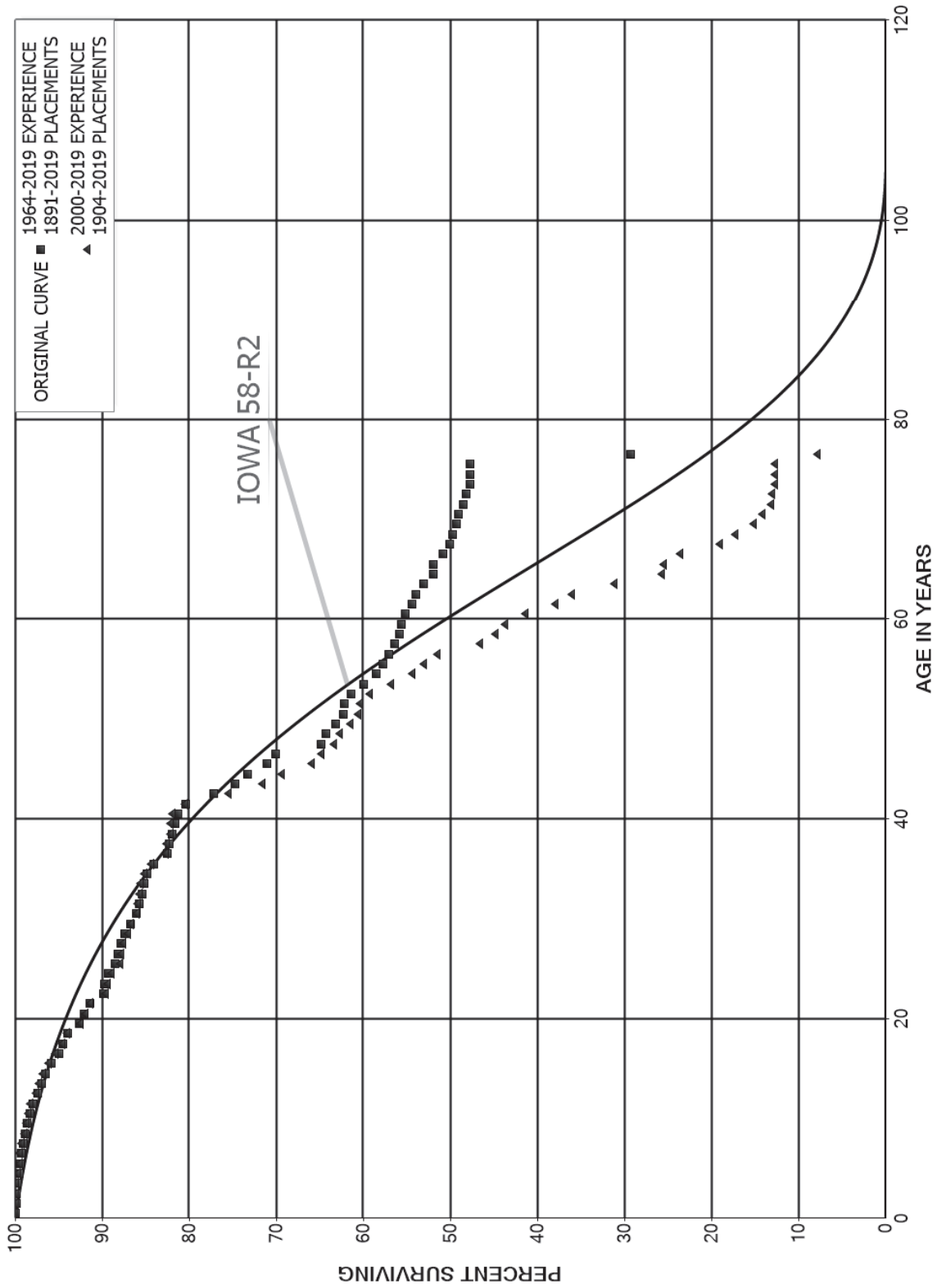
DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2019			EXPERIENCE BAND 1964-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	2,935		0.0000	1.0000	27.08
120.5	122		0.0000	1.0000	27.08
121.5	21		0.0000	1.0000	27.08
122.5	21		0.0000	1.0000	27.08
123.5	21		0.0000	1.0000	27.08
124.5	21		0.0000	1.0000	27.08
125.5	21		0.0000	1.0000	27.08
126.5					27.08

DUQUESNE LIGHT COMPANY
 ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1964-2019

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	156,615,752	16,236	0.0001	0.9999	100.00
0.5	149,263,144	178,964	0.0012	0.9988	99.99
1.5	136,213,061	80,353	0.0006	0.9994	99.87
2.5	129,026,811	151,441	0.0012	0.9988	99.81
3.5	126,029,307	174,112	0.0014	0.9986	99.69
4.5	124,523,851	162,645	0.0013	0.9987	99.56
5.5	111,593,565	192,720	0.0017	0.9983	99.43
6.5	102,989,368	210,751	0.0020	0.9980	99.25
7.5	97,431,962	230,505	0.0024	0.9976	99.05
8.5	90,271,487	165,034	0.0018	0.9982	98.82
9.5	88,897,519	313,661	0.0035	0.9965	98.64
10.5	85,693,715	279,036	0.0033	0.9967	98.29
11.5	84,372,240	483,450	0.0057	0.9943	97.97
12.5	82,781,897	369,393	0.0045	0.9955	97.41
13.5	58,444,683	250,975	0.0043	0.9957	96.97
14.5	56,536,731	407,252	0.0072	0.9928	96.56
15.5	54,423,398	486,391	0.0089	0.9911	95.86
16.5	53,078,645	295,395	0.0056	0.9944	95.00
17.5	50,512,222	291,191	0.0058	0.9942	94.47
18.5	40,954,107	573,934	0.0140	0.9860	93.93
19.5	38,215,697	219,235	0.0057	0.9943	92.61
20.5	37,495,260	299,336	0.0080	0.9920	92.08
21.5	35,686,378	574,992	0.0161	0.9839	91.35
22.5	33,229,913	72,286	0.0022	0.9978	89.88
23.5	31,960,330	133,708	0.0042	0.9958	89.68
24.5	30,749,888	285,118	0.0093	0.9907	89.30
25.5	30,096,272	109,386	0.0036	0.9964	88.48
26.5	29,197,386	101,260	0.0035	0.9965	88.16
27.5	28,622,846	161,412	0.0056	0.9944	87.85
28.5	27,614,309	196,678	0.0071	0.9929	87.35
29.5	23,881,915	198,013	0.0083	0.9917	86.73
30.5	22,983,808	69,278	0.0030	0.9970	86.01
31.5	22,239,685	104,410	0.0047	0.9953	85.75
32.5	21,363,023	37,514	0.0018	0.9982	85.35
33.5	20,097,604	89,939	0.0045	0.9955	85.20
34.5	19,297,943	180,497	0.0094	0.9906	84.82
35.5	18,308,798	332,594	0.0182	0.9818	84.03
36.5	18,413,668	46,121	0.0025	0.9975	82.50
37.5	8,579,856	41,084	0.0048	0.9952	82.29
38.5	8,502,644	26,550	0.0031	0.9969	81.90

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1964-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,793,571	29,173	0.0037	0.9963	81.64
40.5	7,665,743	90,949	0.0119	0.9881	81.34
41.5	6,576,273	262,266	0.0399	0.9601	80.37
42.5	6,196,646	195,295	0.0315	0.9685	77.17
43.5	5,967,694	115,567	0.0194	0.9806	74.74
44.5	5,804,985	179,653	0.0309	0.9691	73.29
45.5	5,577,299	75,868	0.0136	0.9864	71.02
46.5	5,408,805	403,820	0.0747	0.9253	70.05
47.5	4,971,117	42,614	0.0086	0.9914	64.82
48.5	4,887,074	82,940	0.0170	0.9830	64.27
49.5	4,418,241	59,415	0.0134	0.9866	63.18
50.5	4,339,835	11,374	0.0026	0.9974	62.33
51.5	3,764,451	47,690	0.0127	0.9873	62.16
52.5	3,699,869	86,763	0.0235	0.9765	61.38
53.5	3,565,826	84,873	0.0238	0.9762	59.94
54.5	3,330,521	44,629	0.0134	0.9866	58.51
55.5	2,649,201	31,275	0.0118	0.9882	57.73
56.5	1,847,072	22,144	0.0120	0.9880	57.05
57.5	1,824,928	16,708	0.0092	0.9908	56.36
58.5	1,815,080	7,391	0.0041	0.9959	55.85
59.5	1,772,087	12,822	0.0072	0.9928	55.62
60.5	1,781,765	26,620	0.0149	0.9851	55.22
61.5	1,744,483	13,017	0.0075	0.9925	54.39
62.5	1,727,310	30,878	0.0179	0.9821	53.98
63.5	1,696,431	34,175	0.0201	0.9799	53.02
64.5	1,661,859	1,573	0.0009	0.9991	51.95
65.5	1,660,286	33,699	0.0203	0.9797	51.90
66.5	1,617,724	25,415	0.0157	0.9843	50.85
67.5	1,588,787	9,188	0.0058	0.9942	50.05
68.5	1,577,104	13,454	0.0085	0.9915	49.76
69.5	1,562,141	9,006	0.0058	0.9942	49.34
70.5	1,548,432	18,776	0.0121	0.9879	49.05
71.5	1,506,742	7,486	0.0050	0.9950	48.46
72.5	1,514,624	15,812	0.0104	0.9896	48.22
73.5	1,496,477	215	0.0001	0.9999	47.71
74.5	1,496,200	1,000	0.0007	0.9993	47.71
75.5	1,494,563	575,610	0.3851	0.6149	47.67
76.5	918,953	1,078	0.0012	0.9988	29.31
77.5	917,694		0.0000	1.0000	29.28
78.5	917,694	15,507	0.0169	0.9831	29.28

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1964-2019		
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	902,168	404	0.0004	0.9996	28.78
80.5	901,764	904	0.0010	0.9990	28.77
81.5	900,860	46,145	0.0512	0.9488	28.74
82.5	854,715	48,165	0.0564	0.9436	27.27
83.5	806,550	18,427	0.0228	0.9772	25.73
84.5	787,662	426,785	0.5418	0.4582	25.15
85.5	215,799	164,447	0.7620	0.2380	11.52
86.5	51,352	20,907	0.4071	0.5929	2.74
87.5	30,445		0.0000	1.0000	1.63
88.5	13,482		0.0000	1.0000	1.63
89.5	13,482		0.0000	1.0000	1.63
90.5	13,482		0.0000	1.0000	1.63
91.5	13,482		0.0000	1.0000	1.63
92.5	13,482		0.0000	1.0000	1.63
93.5	13,467		0.0000	1.0000	1.63
94.5	12,729		0.0000	1.0000	1.63
95.5	12,729		0.0000	1.0000	1.63
96.5	12,729		0.0000	1.0000	1.63
97.5	12,729		0.0000	1.0000	1.63
98.5	12,729		0.0000	1.0000	1.63
99.5	12,729		0.0000	1.0000	1.63
100.5	12,729		0.0000	1.0000	1.63
101.5	12,729		0.0000	1.0000	1.63
102.5	12,729		0.0000	1.0000	1.63
103.5	12,729		0.0000	1.0000	1.63
104.5	12,729		0.0000	1.0000	1.63
105.5	12,729		0.0000	1.0000	1.63
106.5	12,729		0.0000	1.0000	1.63
107.5	12,729	3,848	0.3023	0.6977	1.63
108.5	8,881		0.0000	1.0000	1.13
109.5	8,881		0.0000	1.0000	1.13
110.5	8,881		0.0000	1.0000	1.13
111.5	8,881		0.0000	1.0000	1.13
112.5	8,881		0.0000	1.0000	1.13
113.5	8,881		0.0000	1.0000	1.13
114.5					1.13

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2019

EXPERIENCE BAND 2000-2019

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	123,626,041	16,205	0.0001	0.9999	100.00
0.5	115,468,951	168,573	0.0015	0.9985	99.99
1.5	102,894,753	35,695	0.0003	0.9997	99.84
2.5	95,654,029	2,000	0.0000	1.0000	99.81
3.5	93,518,187	171,024	0.0018	0.9982	99.80
4.5	92,523,724	161,390	0.0017	0.9983	99.62
5.5	79,633,006	35,568	0.0004	0.9996	99.45
6.5	71,984,935	172,029	0.0024	0.9976	99.40
7.5	66,748,859	215,493	0.0032	0.9968	99.17
8.5	60,555,825	118,856	0.0020	0.9980	98.85
9.5	60,863,213	161,626	0.0027	0.9973	98.65
10.5	58,756,038	136,752	0.0023	0.9977	98.39
11.5	58,136,650	385,135	0.0066	0.9934	98.16
12.5	57,004,948	176,191	0.0031	0.9969	97.51
13.5	34,518,988	171,463	0.0050	0.9950	97.21
14.5	33,692,208	248,190	0.0074	0.9926	96.73
15.5	32,751,281	262,487	0.0080	0.9920	96.01
16.5	33,295,541	242,370	0.0073	0.9927	95.24
17.5	41,483,816	247,035	0.0060	0.9940	94.55
18.5	32,320,497	556,156	0.0172	0.9828	93.99
19.5	30,433,765	168,767	0.0055	0.9945	92.37
20.5	29,867,786	200,966	0.0067	0.9933	91.86
21.5	28,281,476	537,869	0.0190	0.9810	91.24
22.5	26,137,123	66,360	0.0025	0.9975	89.51
23.5	24,971,003	126,843	0.0051	0.9949	89.28
24.5	23,941,149	266,488	0.0111	0.9889	88.82
25.5	23,470,650	35,766	0.0015	0.9985	87.84
26.5	22,837,943	62,177	0.0027	0.9973	87.70
27.5	22,722,922	118,479	0.0052	0.9948	87.46
28.5	22,632,909	100,835	0.0045	0.9955	87.01
29.5	19,557,723	163,024	0.0083	0.9917	86.62
30.5	18,837,551	18,080	0.0010	0.9990	85.90
31.5	18,820,767	52,750	0.0028	0.9972	85.81
32.5	18,163,472	16,910	0.0009	0.9991	85.57
33.5	17,041,278	76,524	0.0045	0.9955	85.49
34.5	16,027,027	158,983	0.0099	0.9901	85.11
35.5	15,757,472	309,806	0.0197	0.9803	84.27
36.5	16,111,613	22,070	0.0014	0.9986	82.61
37.5	5,685,027	29,568	0.0052	0.9948	82.50
38.5	5,597,249	2,084	0.0004	0.9996	82.07

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2019

EXPERIENCE BAND 2000-2019

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	4,946,154	9,364	0.0019	0.9981	82.04
40.5	4,923,590	87,599	0.0178	0.9822	81.88
41.5	4,096,674	256,549	0.0626	0.9374	80.42
42.5	3,768,516	194,172	0.0515	0.9485	75.39
43.5	3,572,534	108,399	0.0303	0.9697	71.50
44.5	3,439,645	174,453	0.0507	0.9493	69.33
45.5	3,229,983	52,993	0.0164	0.9836	65.82
46.5	3,183,681	70,891	0.0223	0.9777	64.74
47.5	3,093,945	31,938	0.0103	0.9897	63.30
48.5	3,035,709	59,139	0.0195	0.9805	62.64
49.5	2,606,440	36,964	0.0142	0.9858	61.42
50.5	2,571,394	11,210	0.0044	0.9956	60.55
51.5	2,060,458	38,475	0.0187	0.9813	60.29
52.5	2,006,170	83,733	0.0417	0.9583	59.16
53.5	1,888,634	81,104	0.0429	0.9571	56.69
54.5	1,686,012	39,817	0.0236	0.9764	54.26
55.5	1,020,827	31,229	0.0306	0.9694	52.98
56.5	233,291	22,048	0.0945	0.9055	51.36
57.5	226,388	8,537	0.0377	0.9623	46.50
58.5	242,104	6,203	0.0256	0.9744	44.75
59.5	240,390	12,682	0.0528	0.9472	43.60
60.5	258,917	21,810	0.0842	0.9158	41.30
61.5	227,657	10,917	0.0480	0.9520	37.82
62.5	212,592	28,869	0.1358	0.8642	36.01
63.5	183,723	32,797	0.1785	0.8215	31.12
64.5	150,950	1,100	0.0073	0.9927	25.56
65.5	149,850	10,982	0.0733	0.9267	25.38
66.5	130,006	25,415	0.1955	0.8045	23.52
67.5	101,320	9,188	0.0907	0.9093	18.92
68.5	106,600	13,454	0.1262	0.8738	17.20
69.5	135,670	9,006	0.0664	0.9336	15.03
70.5	284,295	18,776	0.0660	0.9340	14.04
71.5	261,032	4,337	0.0166	0.9834	13.11
72.5	828,851	15,812	0.0191	0.9809	12.89
73.5	1,446,596	215	0.0001	0.9999	12.64
74.5	1,467,963	1,000	0.0007	0.9993	12.64
75.5	1,466,326	575,610	0.3926	0.6074	12.63
76.5	890,717	1,078	0.0012	0.9988	7.67
77.5	889,458		0.0000	1.0000	7.67
78.5	889,458		0.0000	1.0000	7.67

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2019			EXPERIENCE BAND 2000-2019			
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	889,439	404	0.0005	0.9995	7.67	
80.5	889,035	904	0.0010	0.9990	7.66	
81.5	888,131	46,145	0.0520	0.9480	7.65	
82.5	841,986	48,165	0.0572	0.9428	7.26	
83.5	793,821	18,427	0.0232	0.9768	6.84	
84.5	774,933	426,785	0.5507	0.4493	6.68	
85.5	203,070	164,447	0.8098	0.1902	3.00	
86.5	38,623	20,907	0.5413	0.4587	0.57	
87.5	17,715		0.0000	1.0000	0.26	
88.5	752		0.0000	1.0000	0.26	
89.5	752		0.0000	1.0000	0.26	
90.5	752		0.0000	1.0000	0.26	
91.5	752		0.0000	1.0000	0.26	
92.5	752		0.0000	1.0000	0.26	
93.5	737		0.0000	1.0000	0.26	
94.5	8,881		0.0000	1.0000	0.26	
95.5	12,729		0.0000	1.0000	0.26	
96.5	12,729		0.0000	1.0000	0.26	
97.5	12,729		0.0000	1.0000	0.26	
98.5	12,729		0.0000	1.0000	0.26	
99.5	12,729		0.0000	1.0000	0.26	
100.5	12,729		0.0000	1.0000	0.26	
101.5	12,729		0.0000	1.0000	0.26	
102.5	12,729		0.0000	1.0000	0.26	
103.5	12,729		0.0000	1.0000	0.26	
104.5	12,729		0.0000	1.0000	0.26	
105.5	12,729		0.0000	1.0000	0.26	
106.5	12,729		0.0000	1.0000	0.26	
107.5	12,729	3,848	0.3023	0.6977	0.26	
108.5	8,881		0.0000	1.0000	0.18	
109.5	8,881		0.0000	1.0000	0.18	
110.5	8,881		0.0000	1.0000	0.18	
111.5	8,881		0.0000	1.0000	0.18	
112.5	8,881		0.0000	1.0000	0.18	
113.5	8,881		0.0000	1.0000	0.18	
114.5					0.18	

DETAILED DEPRECIATION CALCULATIONS

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BEAVER VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 6-2031						
1958	8,664.84	7,375	7,609	1,056	9.15	115
1976	618,449.23	489,676	505,213	113,236	10.69	10,593
1977	3,391.44	2,672	2,757	635	10.74	59
1980	842,768.52	653,196	673,921	168,847	10.86	15,548
1981	23,966.12	18,464	19,050	4,916	10.90	451
1984	919.13	701	723	196	11.01	18
1992	183,176.20	130,458	134,597	48,579	11.11	4,373
1993	18,245.19	12,861	13,269	4,976	11.09	449
1994	53,193.66	37,033	38,208	14,986	11.13	1,346
1997	2,962.57	1,973	2,036	927	11.28	82
1999	126,209.56	81,506	84,092	42,117	11.24	3,747
2007	61,363.76	32,142	33,162	28,202	11.37	2,480
2009	25,475.49	12,223	12,611	12,865	11.38	1,130
2011	81,766.96	34,964	36,073	45,694	11.38	4,015
2012	37,008.33	14,685	15,151	21,857	11.40	1,917
2018	49,844.94	5,787	5,971	43,874	11.42	3,842
	2,137,405.94	1,535,716	1,584,443	552,963		50,165

COLLIER SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 65-R3
PROBABLE RETIREMENT YEAR.. 6-2035

1970	603,940.93	465,644	480,418	123,522	13.24	9,329
1975	13,393.38	10,017	10,335	3,059	13.82	221
1981	100,494.08	72,054	74,340	26,154	14.32	1,826
1987	9,782.46	6,771	6,986	2,797	14.45	194
1994	70,918.91	44,849	46,272	24,647	14.82	1,663
1996	13,664.54	8,349	8,614	5,051	14.96	338
2005	152,200.48	74,365	76,725	75,476	15.18	4,972
2009	95,333.01	38,839	40,071	55,262	15.27	3,619
2011	16,151.99	5,779	5,962	10,190	15.25	668
2012	83,311.37	27,426	28,296	55,015	15.28	3,600
2014	23,661.53	6,261	6,460	17,202	15.29	1,125
2016	4,465,946.36	829,773	856,101	3,609,845	15.33	235,476
2017	289,752.78	40,623	41,912	247,841	15.33	16,167
2018	1,153.24	103	106	1,047	15.31	68
2019	606.63	19	20	587	15.27	38
	5,940,311.69	1,630,872	1,682,618	4,257,694		279,304

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRESCENT SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 6-2030						
1975	692,787.29	560,680	578,470	114,317	9.79	11,677
1979	15,951.88	12,664	13,066	2,886	9.95	290
1981	73,835.77	57,999	59,839	13,997	10.01	1,398
1986	32,983.89	25,305	26,108	6,876	10.17	676
1991	20,828.44	15,315	15,801	5,028	10.26	490
1994	64,957.66	46,380	47,852	17,106	10.21	1,675
1998	124,838.24	84,278	86,952	37,886	10.35	3,660
2000	19,852.32	12,968	13,379	6,473	10.35	625
2006	10,833.62	6,127	6,321	4,512	10.37	435
2009	160,842.96	80,727	83,288	77,555	10.42	7,443
2011	77,708.40	34,938	36,047	41,662	10.40	4,006
2012	19,166.61	8,021	8,275	10,891	10.42	1,045
2017	390,615.34	75,467	77,861	312,754	10.44	29,957
2018	71,919.22	9,040	9,327	62,592	10.43	6,001
	1,777,121.64	1,029,909	1,062,587	714,535		69,378

BRUNOT ISLAND SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 65-R3
PROBABLE RETIREMENT YEAR.. 6-2049

1979	723,018.03	443,384	457,452	265,566	23.31	11,393
1996	81,414.46	38,460	39,680	41,734	26.25	1,590
2009	1,062,512.36	291,128	300,365	762,147	27.82	27,396
2010	3,142,395.19	796,911	822,196	2,320,199	27.96	82,983
2011	1,473,978.86	343,290	354,182	1,119,797	28.00	39,993
2016	532,491.39	58,521	60,378	472,114	28.35	16,653
2018	92,748.86	4,656	4,804	87,945	28.35	3,102
	7,108,559.15	1,976,350	2,039,058	5,069,501		183,110

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 6-2066						
2011	673,863.54	116,848	120,555	553,308	40.52	13,655
2017	94,142.16	5,347	5,517	88,626	41.55	2,133
2018	82,517.49	2,872	2,963	79,554	41.60	1,912
	850,523.19	125,067	129,035	721,488		17,700
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 6-2065						
2010	4,684,748.00	907,904	936,711	3,748,037	39.52	94,839
2018	67,887.59	2,390	2,466	65,422	41.06	1,593
	4,752,635.59	910,294	939,177	3,813,459		96,432
TECUMSEH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	1,319,737.74	96,077	99,126	1,220,612	44.58	27,380
2018	249,161.01	8,073	8,329	240,832	44.80	5,376
	1,568,898.75	104,150	107,455	1,461,444		32,756
POTTER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 65-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	719,743.11	52,397	54,059	665,684	44.58	14,932
2017	482,585.21	25,577	26,388	456,197	44.67	10,213
2018	89,872.77	2,912	3,004	86,868	44.80	1,939
	1,292,201.09	80,886	83,452	1,208,749		27,084
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1927	2,240.19	2,240	2,240			
1930	3,271.66	3,272	3,272			

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1942	1,468.63	1,469	1,469			
1950	2,276.02	2,197	2,267	9	1.56	6
1953	8,212.61	7,789	8,037	175	2.32	75
1955	22,885.50	21,446	22,129	756	2.83	267
1957	255.22	236	244	12	3.35	4
1967	7,205.83	6,226	6,424	781	6.12	128
1968	4,920.31	4,214	4,348	572	6.46	89
1969	106,419.00	90,315	93,193	13,226	6.81	1,942
1970	49,496.89	41,599	42,925	6,572	7.18	915
1972	27,318.37	22,480	23,196	4,122	7.97	517
1973	16,639.27	13,533	13,964	2,675	8.40	318
1975	40,204.26	31,878	32,894	7,310	9.32	784
1976	88,115.52	68,906	71,102	17,014	9.81	1,734
1979	113,460.39	84,691	87,390	26,071	11.41	2,285
1980	89,558.20	65,716	67,810	21,748	11.98	1,815
1981	49,289.52	35,521	36,653	12,637	12.57	1,005
1983	1,036.35	772	797	240	12.52	19
1984	55,501.15	40,588	41,881	13,620	13.04	1,044
1985	682.98	488	504	179	13.81	13
1986	8,965.88	6,278	6,478	2,488	14.34	174
1987	1,502.11	1,030	1,063	439	14.89	29
1989	3,778.93	2,467	2,546	1,233	16.23	76
1990	32,331.68	20,602	21,259	11,073	16.80	659
1991	31,077.56	19,308	19,923	11,154	17.37	642
1992	74,670.62	44,967	46,400	28,271	18.16	1,557
1993	5,367.29	3,143	3,243	2,124	18.75	113
1995	62,002.11	34,027	35,111	26,891	20.14	1,335
1996	32,372.43	17,193	17,741	14,632	20.75	705
1997	92,841.41	47,423	48,934	43,907	21.55	2,037
1998	20,969.12	10,325	10,654	10,315	22.17	465
2001	19,846.86	8,554	8,827	11,020	24.42	451
2002	6,098.37	2,508	2,588	3,510	25.06	140
2003	85,573.34	33,322	34,384	51,189	25.87	1,979
2005	54,856.95	19,013	19,619	35,238	27.34	1,289
2006	93,022.16	30,139	31,099	61,923	28.17	2,198
2009	1,804,367.08	462,279	477,011	1,327,356	30.48	43,548
2010	223,551.09	52,043	53,701	169,850	31.31	5,425
2011	53,345.07	11,154	11,509	41,836	32.15	1,301
2012	68,898.48	12,815	13,223	55,675	32.82	1,696
2013	66,792.96	10,807	11,151	55,642	33.66	1,653
2016	1,193,056.67	105,705	109,074	1,083,983	36.02	30,094

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
2017	91,930.73	5,865	6,052	85,879	36.71	2,339
2018	2,452,700.66	94,674	97,691	2,355,010	37.41	62,951
2019	665,526.36	8,718	8,996	656,531	37.67	17,428
	7,935,903.79	1,609,935	1,661,017	6,274,887		193,244
	33,363,560.83	9,003,179	9,288,842	24,074,720		949,173
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					25.4	2.84

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
1920	976.49	976	976			
1921	13,335.00	13,335	13,335			
1922	39,003.26	39,003	39,003			
1924	78.04	78	78			
1925	263.12	263	263			
1926	6,664.97	6,665	6,665			
1927	9,807.30	9,807	9,807			
1928	9,443.85	9,444	9,444			
1929	9,396.42	9,396	9,396			
1930	8,636.47	8,636	8,636			
1932	329.14	329	329			
1933	44.16	44	44			
1936	73.16	73	73			
1938	184,736.39	184,736	184,736			
1939	1,638.54	1,639	1,639			
1941	72.20	72	72			
1942	8,464.30	8,464	8,464			
1943	19,243.94	19,244	19,244			
1944	6,927.35	6,891	6,651	276	0.20	276
1945	16.54	16	15	2	0.56	2
1946	521.11	508	490	31	0.92	31
1947	467.39	452	436	31	1.28	24
1948	36,115.94	34,548	33,345	2,771	1.65	1,679
1949	7,170.60	6,789	6,553	618	2.02	306
1950	194.59	182	176	19	2.39	8
1951	4,127.31	3,826	3,693	434	2.77	157
1952	2,209.03	2,026	1,955	254	3.14	81
1953	102,282.02	92,808	89,576	12,706	3.52	3,610
1954	16,788.45	15,070	14,545	2,243	3.89	577
1955	85,297.13	75,712	73,076	12,221	4.27	2,862
1956	85,564.21	75,094	72,479	13,085	4.65	2,814
1957	113,329.41	98,299	94,876	18,453	5.04	3,661
1958	42,053.10	36,055	34,799	7,254	5.42	1,338
1959	69,685.28	59,031	56,975	12,710	5.81	2,188
1960	28,640.97	23,968	23,133	5,508	6.20	888
1961	99,186.50	81,986	79,131	20,056	6.59	3,043
1962	21,900.24	17,878	17,255	4,645	6.98	665
1963	24,529.20	19,772	19,084	5,445	7.37	739
1964	16,184.94	12,876	12,428	3,757	7.77	484
1965	20,643.69	16,211	15,647	4,997	8.16	612
1966	168,863.74	130,825	126,269	42,595	8.56	4,976
1967	1,114,898.64	851,727	822,068	292,831	8.97	32,646

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
1968	89,393.90	67,351	65,006	24,388	9.37	2,603
1969	1,915,380.31	1,422,419	1,372,888	542,492	9.78	55,470
1970	7,256,662.31	5,310,716	5,125,786	2,130,876	10.19	209,114
1971	97,764.34	70,493	68,038	29,726	10.60	2,804
1972	4,924,812.44	3,496,617	3,374,858	1,549,954	11.02	140,649
1973	856,220.86	598,678	577,831	278,390	11.43	24,356
1974	1,051,300.69	723,463	698,271	353,030	11.85	29,792
1975	4,336,254.47	2,934,950	2,832,749	1,503,505	12.28	122,435
1976	5,502,275.05	3,663,360	3,535,795	1,966,480	12.70	154,841
1977	1,185,881.93	776,124	749,098	436,784	13.13	33,266
1978	761,293.60	489,428	472,385	288,909	13.57	21,290
1979	6,339,381.83	4,003,827	3,864,406	2,474,976	14.00	176,784
1980	2,632,980.34	1,632,448	1,575,603	1,057,377	14.44	73,226
1981	2,640,258.00	1,605,699	1,549,785	1,090,473	14.89	73,235
1982	4,436,787.96	2,646,899	2,554,729	1,882,059	15.33	122,770
1983	1,186,202.13	857,268	827,416	358,786	14.01	25,609
1984	4,210,611.41	3,004,692	2,900,063	1,310,548	14.25	91,968
1985	849,566.99	597,925	577,104	272,463	14.52	18,765
1986	2,451,785.59	1,700,068	1,640,868	810,918	14.81	54,755
1987	1,538,708.20	1,050,168	1,013,599	525,109	15.12	34,729
1988	966,862.22	648,765	626,174	340,688	15.45	22,051
1989	2,074,463.69	1,366,657	1,319,067	755,397	15.80	47,810
1990	711,413.62	459,573	443,570	267,844	16.16	16,575
1991	987,727.87	624,935	603,174	384,554	16.55	23,236
1992	2,442,749.36	1,511,573	1,458,937	983,812	16.94	58,076
1993	1,956,381.99	1,187,133	1,145,795	810,587	17.17	47,209
1994	194,718.29	115,702	111,673	83,045	17.42	4,767
1995	626,126.54	362,026	349,420	276,707	17.87	15,484
1996	6,423,139.20	3,622,651	3,496,503	2,926,636	18.17	161,070
1997	7,468,513.71	4,100,214	3,957,436	3,511,078	18.48	189,993
1998	593,312.41	317,659	306,597	286,715	18.66	15,365
1999	2,226,843.63	1,154,841	1,114,627	1,112,217	19.03	58,445
2000	1,536,336.42	772,931	746,016	790,320	19.26	41,034
2001	1,011,769.02	490,404	473,327	538,442	19.67	27,374
2002	1,717,662.60	802,492	774,548	943,115	19.96	47,250
2003	1,412,182.49	633,788	611,718	800,464	20.26	39,510
2004	835,741.94	360,121	347,581	488,161	20.47	23,848
2005	5,866,908.55	2,415,993	2,331,863	3,535,046	20.71	170,693
2006	26,287,854.00	10,291,695	9,933,318	16,354,536	20.98	779,530
2007	22,463,766.42	8,311,594	8,022,168	14,441,598	21.28	678,647
2008	3,307,566.02	1,152,356	1,112,229	2,195,337	21.50	102,109
2009	27,428,370.93	8,927,935	8,617,047	18,811,324	21.76	864,491

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
2010	41,310,446.58	12,442,707	12,009,427	29,301,020	22.04	1,329,447
2011	25,558,905.40	7,059,370	6,813,549	18,745,356	22.27	841,731
2012	44,053,913.18	11,004,668	10,621,464	33,432,449	22.53	1,483,908
2013	15,551,726.63	3,468,035	3,347,271	12,204,456	22.65	538,828
2014	21,561,991.90	4,174,402	4,029,041	17,532,951	22.91	765,297
2015	23,061,668.44	3,768,277	3,637,058	19,424,610	23.05	842,716
2016	31,615,559.48	4,147,961	4,003,521	27,612,038	23.17	1,191,715
2017	12,712,138.14	1,233,077	1,190,139	11,521,999	23.27	495,144
2018	11,438,551.67	693,176	669,039	10,769,513	23.25	463,205
2019	11,236,895.72	238,222	229,926	11,006,969	23.08	476,905
	413,285,534.54	136,488,280	131,746,360	281,539,174		13,395,591
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						21.0 3.24

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 80-R3						
1915	44,951.23	40,647	44,951			
1916	455,121.83	410,065	455,122			
1917	31,576.45	28,344	31,576			
1918	44,288.30	39,605	44,288			
1919	31,113.97	27,715	31,114			
1920	542,386.70	481,233	540,475	1,912	9.02	212
1924	40,228.25	35,099	39,420	808	10.20	79
1925	3,708.45	3,221	3,618	90	10.51	9
1926	111,674.35	96,556	108,442	3,232	10.83	298
1927	90,194.01	77,612	87,166	3,028	11.16	271
1930	77,944.96	66,058	74,190	3,755	12.20	308
1931	2,443.61	2,060	2,314	130	12.57	10
1933	1,580.96	1,318	1,480	101	13.33	8
1934	1,788.15	1,481	1,663	125	13.73	9
1936	21,413.31	17,514	19,670	1,743	14.57	120
1941	10,191.10	8,043	9,033	1,158	16.86	69
1942	176,846.59	138,492	155,541	21,306	17.35	1,228
1943	194.50	151	170	24	17.86	1
1944	9,854.43	7,590	8,524	1,330	18.38	72
1945	7,463.15	5,700	6,402	1,061	18.90	56
1948	3,260.30	2,422	2,720	540	20.56	26
1949	18,769.93	13,810	15,510	3,260	21.14	154
1950	56,383.99	41,076	46,133	10,251	21.72	472
1951	252,595.83	182,122	204,542	48,054	22.32	2,153
1952	56,205.68	40,096	45,032	11,174	22.93	487
1953	242,093.61	170,858	191,891	50,203	23.54	2,133
1954	1,557,215.51	1,086,750	1,220,534	336,682	24.17	13,930
1956	3,394,544.44	2,314,231	2,599,124	795,420	25.46	31,242
1957	672,764.82	453,107	508,887	163,878	26.12	6,274
1959	342,578.29	224,988	252,685	89,893	27.46	3,274
1960	111,489.89	72,259	81,154	30,336	28.15	1,078
1961	42,463.76	27,156	30,499	11,965	28.84	415
1962	129,643.90	81,773	91,840	37,804	29.54	1,280
1963	135,003.17	83,956	94,291	40,712	30.25	1,346
1964	684,611.81	419,585	471,238	213,374	30.97	6,890
1965	2,141,345.88	1,292,838	1,451,992	689,354	31.70	21,746
1966	872,961.56	519,080	582,981	289,981	32.43	8,942
1967	386,557.36	226,283	254,140	132,417	33.17	3,992
1968	312,979.47	180,276	202,469	110,510	33.92	3,258
1969	2,239,786.34	1,268,839	1,425,039	814,747	34.68	23,493
1970	1,607,035.13	895,119	1,005,312	601,723	35.44	16,979
1971	812,281.22	444,626	499,362	312,919	36.21	8,642

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 80-R3						
1972	9,292,835.12	4,996,014	5,611,047	3,681,788	36.99	99,535
1973	1,627,015.86	858,869	964,600	662,416	37.77	17,538
1974	3,363,963.95	1,742,130	1,956,594	1,407,370	38.57	36,489
1975	84,817.27	43,087	48,391	36,426	39.36	925
1976	10,497.75	5,227	5,870	4,628	40.17	115
1979	10,897,477.47	5,091,846	5,718,677	5,178,800	42.62	121,511
1980	2,973,217.87	1,358,404	1,525,630	1,447,588	43.45	33,316
1981	3,754,465.46	1,675,918	1,882,231	1,872,234	44.29	42,272
1984	3,219.84	1,486	1,669	1,551	41.42	37
1986	737,547.29	323,636	363,477	374,070	42.84	8,732
1987	10,140.94	4,318	4,850	5,291	43.83	121
1990	11,947.09	4,688	5,265	6,682	45.68	146
1991	413,688.30	156,788	176,089	237,599	46.69	5,089
1992	891,161.61	328,393	368,820	522,342	47.13	11,083
1994	15,461.62	5,283	5,933	9,529	49.13	194
1995	458,722.20	151,745	170,426	288,296	49.57	5,816
1997	95,657.04	29,271	32,874	62,783	51.03	1,230
1998	326,610.17	95,501	107,258	219,352	52.03	4,216
1999	401,035.92	111,809	125,573	275,463	53.03	5,194
2000	1,067,832.74	285,325	320,450	747,383	53.49	13,972
2002	6,027.00	1,456	1,635	4,392	54.96	80
2003	502,346.17	114,384	128,465	373,881	55.96	6,681
2004	37.47	8	9	28	56.96	
2005	3,565,247.51	718,754	807,236	2,758,012	57.44	48,016
2006	42,888.83	8,046	9,037	33,852	58.45	579
2008	950,490.56	153,029	171,868	778,623	59.93	12,992
2009	2,120,337.21	311,690	350,060	1,770,277	60.93	29,054
2010	538,553.22	72,166	81,050	457,503	61.42	7,449
2011	216,424.99	25,928	29,120	187,305	62.43	3,000
2012	1,755,920.80	187,006	210,027	1,545,894	62.92	24,569
2013	63,002.81	5,815	6,531	56,472	63.92	883
2014	341,492.93	26,841	30,145	311,348	64.43	4,832
2016	30,451.79	1,535	1,724	28,728	65.94	436
2017	202,403.77	7,327	8,229	194,175	66.47	2,921
2018	5,155,095.82	112,897	126,796	5,028,300	66.99	75,060
2019	722,188.21	5,344	6,001	716,187	66.62	10,750
	70,427,760.79	30,551,718	34,306,191	36,121,569		795,789

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.4 1.13

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
1931	7,560.14	7,413	7,560			
1941	904.49	846	904			
1943	118.07	109	118			
1945	698.06	640	698			
1950	50.15	45	50			
1953	1,044.18	916	1,011	33	6.75	5
1954	2,240.19	1,953	2,156	84	7.06	12
1958	3,403.68	2,884	3,184	220	8.40	26
1965	12,431.15	9,870	10,895	1,536	11.33	136
1966	23,000.25	18,057	19,932	3,068	11.82	260
1968	57,084.08	43,747	48,291	8,793	12.85	684
1969	209,683.24	158,636	175,112	34,571	13.39	2,582
1970	21,118.65	15,766	17,403	3,716	13.94	267
1972	46,796.16	33,948	37,474	9,322	15.10	617
1973	33,688.05	24,065	26,564	7,124	15.71	453
1974	547,441.36	384,999	424,986	122,455	16.32	7,503
1975	25,110.75	17,368	19,172	5,939	16.96	350
1976	11,823.49	8,038	8,873	2,950	17.61	168
1977	13,940.21	9,310	10,277	3,663	18.27	200
1978	4,583.18	3,005	3,317	1,266	18.94	67
1979	993,922.40	639,182	705,569	288,353	19.63	14,689
1980	424,820.94	267,790	295,603	129,218	20.33	6,356
1981	2,138,558.34	1,320,453	1,457,599	680,959	21.04	32,365
1982	10,564.59	6,383	7,046	3,519	21.77	162
1985	1,807.38	1,110	1,225	582	21.68	27
1986	846,055.70	510,172	563,160	282,896	22.06	12,824
1987	144,740.31	85,136	93,978	50,762	22.75	2,231
1988	1,657.21	950	1,049	608	23.45	26
1989	16,091.99	8,983	9,916	6,176	24.14	256
1992	1,330,919.14	680,765	751,471	579,448	26.26	22,066
1993	1,291,042.91	639,841	706,297	584,746	26.97	21,681
1995	19,948.26	9,236	10,195	9,753	28.41	343
1996	3,645.82	1,628	1,797	1,849	29.13	63
1997	13,560.21	5,828	6,433	7,127	29.85	239
1999	281,663.86	111,426	122,999	158,665	31.32	5,066
2000	258,852.47	97,924	108,095	150,757	32.05	4,704
2002	219.00	75	83	136	33.78	4
2003	911,867.15	294,898	325,527	586,340	34.52	16,986
2004	173,165.67	52,885	58,378	114,788	35.26	3,255
2005	1,629,918.03	467,949	516,551	1,113,367	36.01	30,918
2006	1,082,826.09	290,847	321,055	761,771	36.75	20,728
2007	280.64	70	77	204	37.50	5

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
2008	761,034.04	175,951	194,226	566,808	38.25	14,819
2009	2,828,156.73	596,741	658,720	2,169,437	39.25	55,272
2010	320,304.00	61,466	67,850	252,454	40.00	6,311
2011	13,871,388.85	2,394,202	2,642,870	11,228,519	40.76	275,479
2012	704,839.38	107,840	119,041	585,798	41.52	14,109
2013	18,697,627.66	2,490,524	2,749,196	15,948,432	42.28	377,210
2014	1,048,386.05	118,782	131,119	917,267	43.04	21,312
2015	203,774.55	18,992	20,965	182,810	43.81	4,173
2016	233,162.14	16,974	18,737	214,425	44.58	4,810
2017	1,490,834.71	77,822	85,904	1,404,931	45.35	30,980
2018	3,948,649.89	124,777	137,737	3,810,913	45.90	83,026
2019	302,133.21	3,263	3,601	298,532	46.01	6,488
	57,009,138.85	12,422,480	13,712,046	43,297,092		1,102,313

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.3 1.93

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
1916	74.17	72	74			
1920	11,430.81	10,995	11,431			
1922	716.42	684	716			
1924	6,528.22	6,178	6,528			
1927	10.26	10	10			
1929	71.73	66	72			
1931	5,699.98	5,236	5,700			
1941	7,941.24	6,963	7,941			
1942	3,294.32	2,873	3,294			
1943	2,164.61	1,877	2,165			
1945	12,049.45	10,327	12,049			
1948	7,129.52	5,993	7,130			
1950	42,976.34	35,604	42,502	474	11.15	43
1951	37,565.46	30,884	36,867	698	11.56	60
1952	24,166.08	19,708	23,526	640	11.99	53
1953	182,483.30	147,587	176,179	6,304	12.43	507
1954	765,740.97	614,009	732,961	32,780	12.88	2,545
1956	1,088,649.35	856,854	1,022,853	65,796	13.84	4,754
1957	267,392.01	208,443	248,825	18,567	14.33	1,296
1958	6,245.20	4,818	5,751	494	14.85	33
1959	166,883.13	127,395	152,075	14,808	15.38	963
1960	335,571.54	253,383	302,471	33,101	15.92	2,079
1961	13,932.22	10,400	12,415	1,517	16.48	92
1962	160,352.48	118,290	141,206	19,146	17.05	1,123
1963	49,065.12	35,757	42,684	6,381	17.63	362
1964	178,361.97	128,339	153,202	25,160	18.23	1,380
1965	1,873,044.91	1,330,143	1,587,832	285,213	18.84	15,139
1966	452,204.44	316,823	378,201	74,003	19.46	3,803
1967	264,142.25	182,462	217,810	46,332	20.10	2,305
1968	846,132.57	576,022	687,615	158,518	20.75	7,639
1969	2,029,184.97	1,360,812	1,624,443	404,742	21.41	18,904
1970	1,163,324.51	768,155	916,970	246,355	22.08	11,157
1971	140,089.72	91,037	108,674	31,416	22.76	1,380
1972	4,237,064.37	2,708,459	3,233,170	1,003,894	23.45	42,810
1973	1,223,767.76	768,906	917,867	305,901	24.16	12,661
1974	2,436,523.71	1,504,261	1,795,682	640,842	24.87	25,768
1975	34,356.36	20,831	24,867	9,489	25.59	371
1976	1,299,080.43	772,849	922,573	376,507	26.33	14,300
1977	74,280.85	43,346	51,743	22,538	27.07	833
1978	901.01	515	615	286	27.82	10
1979	2,699,312.97	1,512,452	1,805,460	893,853	28.58	31,275
1980	1,783,926.02	978,412	1,167,960	615,966	29.35	20,987

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
1981	3,189,827.05	1,711,215	2,042,730	1,147,097	30.13	38,072
1982	55,547.58	29,132	34,776	20,772	30.91	672
1983	24,189.70	13,597	16,231	7,959	28.44	280
1984	15,667.22	8,620	10,290	5,377	29.02	185
1985	2,610,437.65	1,404,938	1,677,117	933,321	29.60	31,531
1986	991,004.41	521,268	622,254	368,750	30.19	12,214
1987	175,164.28	89,369	106,683	68,481	31.20	2,195
1988	21,782.75	10,841	12,941	8,842	31.79	278
1989	3,318.86	1,610	1,922	1,397	32.39	43
1990	88,507.78	41,510	49,552	38,956	33.40	1,166
1991	3,540.49	1,614	1,927	1,613	34.00	47
1992	2,787,046.31	1,234,104	1,473,188	1,313,858	34.61	37,962
1993	1,171,629.61	502,981	600,424	571,206	35.23	16,214
1994	2,492.35	1,030	1,230	1,262	36.23	35
1995	17,443.54	6,967	8,317	9,127	36.85	248
1996	7,634.70	2,942	3,512	4,123	37.48	110
1997	19,557.46	7,217	8,615	10,942	38.48	284
1999	5,549.07	1,877	2,241	3,308	40.11	82
2000	1,994.99	646	771	1,224	40.74	30
2002	5,163.64	1,509	1,801	3,363	42.38	79
2003	797,070.96	220,948	263,752	533,319	43.02	12,397
2004	958,582.92	251,149	299,804	658,779	43.67	15,085
2005	2,952,085.85	723,261	863,379	2,088,707	44.67	46,759
2006	1,471,707.56	337,757	403,191	1,068,517	45.32	23,577
2007	2,316,580.94	492,273	587,641	1,728,940	46.32	37,326
2009	15,484,080.87	2,796,425	3,338,177	12,145,904	47.64	254,952
2010	2,835,248.73	463,280	553,031	2,282,218	48.64	46,921
2011	3,422,627.77	503,126	600,597	2,822,031	49.31	57,230
2012	4,442,797.98	576,675	688,394	3,754,404	50.30	74,640
2013	8,569,052.85	969,160	1,156,916	7,412,137	50.97	145,422
2014	7,444,083.53	716,121	854,855	6,589,229	51.65	127,575
2015	2,175,804.82	172,324	205,708	1,970,097	52.32	37,655
2016	4,075,870.15	252,704	301,661	3,774,209	52.99	71,225
2017	13,228,410.42	588,664	702,706	12,525,704	53.68	233,340
2018	10,355,839.13	277,536	331,304	10,024,535	54.37	184,376
2019	3,993,706.34	36,343	43,384	3,950,323	54.45	72,550
	119,654,883.01	30,548,963	36,463,131	83,191,752		1,807,389

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 46.0 1.51

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-S3						
1956	91,709.41	75,523	74,082	17,627	10.59	1,664
1958	3,594,249.57	2,917,920	2,862,238	732,012	11.29	64,837
1960	263,024.66	210,201	206,190	56,835	12.05	4,717
1961	10,434.81	8,271	8,113	2,322	12.44	187
1967	391,921.15	293,286	287,689	104,232	15.10	6,903
1972	165,588.11	116,602	114,377	51,211	17.75	2,885
1974	5,897.53	4,037	3,960	1,938	18.93	102
1975	4,528.32	3,053	2,995	1,533	19.55	78
1979	28,640,461.01	18,038,622	17,694,393	10,946,068	22.21	492,844
1980	659,680.65	407,570	399,792	259,889	22.93	11,334
1983	16,636.13	10,323	10,126	6,510	22.32	292
1985	432,054.70	256,381	251,489	180,566	23.64	7,638
1986	640,900.19	369,287	362,240	278,660	24.64	11,309
1990	1,493,297.60	770,840	756,130	737,168	27.65	26,661
1996	13,656.62	5,681	5,573	8,084	32.99	245
2003	528,003.76	155,972	152,996	375,008	39.36	9,528
2005	663,726.32	172,303	169,015	494,711	41.36	11,961
2006	258,941.50	62,560	61,366	197,576	42.37	4,663
2007	24,875,884.97	5,567,223	5,460,984	19,414,901	43.36	447,761
2009	151.78	29	28	124	45.36	3
2010	109,559.76	18,625	18,270	91,290	46.37	1,969
2011	1,291,616.16	196,584	192,833	1,098,783	47.36	23,201
2012	5,757,829.90	772,701	757,956	4,999,874	48.37	103,367
2013	766,004.08	89,163	87,461	678,543	49.36	13,747
2015	1,610,380.03	129,797	127,320	1,483,060	51.36	28,876
2016	8,399,786.68	525,827	515,793	7,883,994	52.37	150,544
2017	62,256.13	2,789	2,736	59,520	53.36	1,115
	80,748,181.53	31,181,170	30,586,145	50,162,037		1,428,431
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						35.1 1.77

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
1951	1,472.20	1,259	1,281	191	8.67	22
1958	705,920.83	571,563	581,758	124,163	11.42	10,872
1959	1,790.10	1,436	1,462	328	11.87	28
1967	238,697.15	174,767	177,884	60,813	16.07	3,784
1968	16,696.81	12,061	12,276	4,421	16.66	265
1972	168,645.39	114,735	116,781	51,864	19.18	2,704
1975	135,372.41	87,563	89,125	46,247	21.19	2,182
1979	15,348,704.29	9,196,483	9,360,515	5,988,189	24.05	248,989
1980	16,920.12	9,929	10,106	6,814	24.79	275
1982	59,636.07	33,505	34,103	25,533	26.29	971
1983	509,630.19	306,899	312,373	197,257	24.11	8,182
1986	153,515.09	85,876	87,408	66,107	26.38	2,506
2000	167.63	59	60	108	36.37	3
2004	62,917.24	17,749	18,066	44,851	39.45	1,137
2005	168,221.02	44,646	45,442	122,779	40.14	3,059
2006	200,476.26	49,518	50,401	150,075	41.15	3,647
2007	15,114,671.61	3,476,374	3,538,380	11,576,292	41.85	276,614
2008	6,759,504.11	1,438,422	1,464,078	5,295,426	42.55	124,452
2009	59,830.99	11,619	11,826	48,005	43.56	1,102
2010	18,218,306.69	3,219,175	3,276,593	14,941,714	44.26	337,590
2011	19,282,188.42	3,065,868	3,120,552	16,161,636	44.97	359,387
2012	14,001,214.58	1,974,171	2,009,383	11,991,832	45.69	262,461
2013	12,709,057.60	1,553,047	1,580,748	11,128,310	46.69	238,345
2015	3,837.56	328	334	3,504	48.13	73
2016	42,236,831.60	2,821,420	2,871,744	39,365,088	48.86	805,671
2017	1,624,794.71	77,990	79,381	1,545,414	49.58	31,170
2019	100,580.89	986	1,003	99,577	50.26	1,981
	147,899,601.56	28,347,448	28,853,063	119,046,538		2,727,472
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						43.6 1.84

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)	
SURVIVOR CURVE.. IOWA 60-R4							
2011	2,091,746.25	314,599	317,466	1,774,280	48.00	36,964	
2012	2.55			3	48.99		
2013	7,171,325.17	824,702	832,218	6,339,107	50.00	126,782	
2014	30,518.01	2,972	2,999	27,519	50.99	540	
2018	892,401.86	23,738	23,954	868,448	54.99	15,793	
	10,185,993.84	1,166,011	1,176,637	9,009,357		180,079	
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						50.0	1.77

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AMBRIDGE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2046						
1920	194.29	181	186	8	4.62	2
1923	1,924.93	1,777	1,830	95	5.39	18
1929	101.27	91	94	8	6.95	1
1930	2,047.31	1,836	1,891	156	7.22	22
1948	2,303.48	1,877	1,933	370	12.92	29
1956	47.46	36	37	10	15.94	1
1964	247.85	178	183	65	18.87	3
1981	7,729.19	4,698	4,839	2,890	23.25	124
1986	48,448.94	28,565	29,421	19,028	23.32	816
1991	85,128.16	46,344	47,732	37,396	23.85	1,568
2019	1,069,097.12	20,527	21,142	1,047,955	25.61	40,920
	1,217,270.00	106,110	109,289	1,107,981		43,504

DRAVOSBURG SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2028

1922	57,206.67	53,495	55,098	2,109	4.54	465
1927	394.38	365	376	18	5.15	3
1928	33,930.56	31,374	32,314	1,617	5.26	307
1929	3,137.09	2,896	2,983	154	5.36	29
1931	260.46	240	247	13	5.55	2
1941	78.27	71	73	5	6.42	1
1945	1,254.84	1,129	1,163	92	6.75	14
1948	127.30	114	117	10	6.98	1
1949	385.84	345	355	31	7.05	4
1953	853.71	757	780	74	7.32	10
1955	2,123.34	1,876	1,932	191	7.44	26
1956	59,146.45	52,141	53,703	5,443	7.50	726
1957	72,215.05	63,535	65,439	6,777	7.55	898
1962	989.74	861	887	103	7.79	13
1964	21,353.04	18,490	19,044	2,309	7.86	294
1966	13,324.36	11,480	11,824	1,500	7.93	189
1967	91,851.33	78,910	81,274	10,577	7.97	1,327
1970	20,297.02	17,292	17,810	2,487	8.05	309
1973	651.38	550	566	85	8.12	10
1974	147.54	124	128	20	8.14	2
1975	3,381.04	2,834	2,919	462	8.16	57
1976	3,414.43	2,852	2,937	477	8.18	58

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2028						
1977	4,868.30	4,050	4,171	697	8.20	85
1978	47,683.89	39,509	40,693	6,991	8.22	850
1979	90,582.00	74,755	76,995	13,587	8.23	1,651
1980	13,828.46	11,361	11,701	2,127	8.25	258
1981	127,041.02	103,917	107,030	20,011	8.26	2,423
1983	258,851.69	210,705	217,018	41,834	8.34	5,016
1988	7,768.16	6,142	6,326	1,442	8.34	173
1996	98,510.88	72,691	74,869	23,642	8.35	2,831
1998	53,947.30	38,740	39,901	14,047	8.44	1,664
1999	99,784.67	70,777	72,897	26,887	8.40	3,201
2004	80,982.49	52,469	54,041	26,942	8.42	3,200
2011	61,132.96	30,658	31,577	29,556	8.45	3,498
2013	31,893.29	13,848	14,263	17,630	8.47	2,081
2014	84,246.70	33,176	34,170	50,077	8.47	5,912
	1,447,645.65	1,104,529	1,137,621	310,025		37,588

NORTH SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2022

1918	6,479.65	6,295	6,480			
1920	1,139.38	1,106	1,139			
1924	21,829.47	21,166	21,800	29	2.12	14
1925	130.20	126	130			
1926	6,879.41	6,667	6,867	13	2.15	6
1927	7,591.79	7,356	7,576	15	2.16	7
1928	1,550.59	1,502	1,547	4	2.17	2
1929	41.37	40	41			
1936	124.43	120	124	1	2.26	
1941	385.02	372	383	2	2.31	1
1945	91.20	88	91	1	2.35	
1947	185.32	179	184	1	2.36	
1948	3,776.50	3,637	3,746	31	2.37	13
1950	3,345.31	3,220	3,316	29	2.38	12
1951	363.99	350	360	4	2.39	2
1954	239.48	230	237	3	2.41	1
1956	3,964.21	3,804	3,918	46	2.42	19
1958	5,227.70	5,011	5,161	67	2.43	28
1960	1,588.13	1,520	1,566	23	2.44	9

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2022						
1964	4,364.80	4,168	4,293	72	2.45	29
1965	26,341.57	25,138	25,891	450	2.45	184
1969	991.16	943	971	20	2.46	8
1970	26,477.66	25,165	25,919	559	2.46	227
1972	649,046.00	615,614	634,060	14,986	2.47	6,067
1975	10,827.98	10,239	10,546	282	2.47	114
1978	10,129.72	9,542	9,828	302	2.48	122
1982	19,253.95	18,032	18,572	682	2.48	275
1987	992.73	923	951	42	2.47	17
1989	8,142.94	7,526	7,752	391	2.50	156
1992	11,155.20	10,216	10,522	633	2.53	250
1995	1,769.50	1,604	1,652	117	2.53	46
1998	3,928.52	3,522	3,628	301	2.48	121
1999	113,103.99	100,866	103,888	9,216	2.49	3,701
2000	2,114.00	1,876	1,932	182	2.48	73
2002	92,388.44	80,840	83,262	9,126	2.50	3,650
2006	48,955.91	41,309	42,547	6,409	2.50	2,564
2007	3,382.83	2,821	2,906	477	2.49	192
2009	113,808.87	91,889	94,642	19,167	2.50	7,667
2011	77,140.51	59,599	61,385	15,756	2.50	6,302
2014	133,046.28	91,469	94,210	38,837	2.50	15,535
2019	55,948.99	9,332	9,612	46,337	2.50	18,535
	1,478,244.70	1,275,422	1,313,634	164,611		65,949

VALLEY SUBSTATION

INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2020

1925	5,580.60	5,542	5,581
1926	5,585.75	5,546	5,586
1927	8,368.56	8,309	8,369
1928	194,910.32	193,530	194,910
1939	4,857.87	4,822	4,858
1941	390.66	388	391
1945	7,822.11	7,763	7,822
1948	1,280.08	1,270	1,280
1951	1,451.21	1,439	1,451
1955	13,175.67	13,065	13,176
1959	1,046.38	1,037	1,046

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2020						
1962	4,795.76	4,752	4,796			
1964	7,377.68	7,308	7,378			
1968	2,731.98	2,704	2,732			
1970	3,738.69	3,700	3,739			
1973	6,413.14	6,342	6,413			
1975	847,423.37	837,712	847,423			
1976	40,937.27	40,458	40,937			
1977	1,455.67	1,438	1,456			
1979	11,730.51	11,584	11,731			
1981	2,663.43	2,629	2,663			
1988	15,907.68	15,685	15,908			
1990	20,549.10	20,187	20,549			
1995	97,828.82	95,872	97,829			
1996	75,615.66	74,103	75,616			
1999	12,089.25	11,797	12,089			
2000	141,263.00	137,731	141,263			
2018	14,164.13	10,623	14,164			
	1,551,154.35	1,527,336	1,551,154			

WOODVILLE SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2040

1920	24,315.05	22,710	23,405	910	4.62	197
1924	1,614.45	1,484	1,529	85	5.65	15
1925	1,528.60	1,400	1,443	86	5.91	15
1926	83.36	76	78	5	6.16	1
1927	50.34	46	47	3	6.42	
1928	548.07	496	511	37	6.67	6
1930	1,912.18	1,716	1,768	144	7.18	20
1933	308.08	273	281	27	7.93	3
1942	539.72	460	474	66	10.28	6
1943	1,567.28	1,330	1,371	197	10.56	19
1951	245.06	199	205	40	12.82	3
1954	1,188.09	950	979	209	13.66	15
1956	52,571.01	41,556	42,827	9,744	14.21	686
1957	5,882.97	4,622	4,763	1,120	14.48	77
1961	31,163.44	23,886	24,617	6,547	15.49	423
1966	4,238.80	3,144	3,240	999	16.60	60

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2040						
1967	4,490.52	3,309	3,410	1,080	16.79	64
1968	7,240.74	5,299	5,461	1,780	16.98	105
1970	33,996.04	24,535	25,286	8,710	17.33	503
1971	30,306.93	21,712	22,376	7,931	17.50	453
1974	1,800.27	1,261	1,300	501	17.95	28
1978	3,004.77	2,037	2,099	905	18.45	49
1982	4,055.37	2,649	2,730	1,325	18.86	70
1983	1,364.18	906	934	430	18.45	23
1987	5,763.19	3,634	3,745	2,018	19.05	106
1988	25,956.73	16,189	16,684	9,272	19.01	488
1991	107,821.95	64,531	66,505	41,317	19.12	2,161
1995	477,943.24	265,832	273,964	203,979	19.55	10,434
1996	191,762.77	104,549	107,747	84,015	19.60	4,286
1999	31,380.47	16,017	16,507	14,873	19.66	757
2003	19,787.14	8,979	9,254	10,533	19.86	530
2005	101,833.56	42,974	44,289	57,545	19.86	2,898
2009	104,155.00	35,871	36,968	67,187	19.99	3,361
2011	79,727.09	23,719	24,445	55,282	20.07	2,754
	1,360,146.46	748,351	771,244	588,902		30,616

FORBES SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2049

1959	815,963.20	605,641	624,168	191,795	17.78	10,787
1961	8,602.26	6,269	6,461	2,141	18.62	115
1965	730.45	512	528	203	20.25	10
1971	704.81	465	479	226	22.45	10
1980	8,226.77	4,893	5,043	3,184	25.01	127
1983	11,976.63	7,169	7,388	4,588	24.48	187
1987	125.58	71	73	52	25.31	2
1991	6,804.79	3,549	3,658	3,147	26.14	120
1996	85,821.08	40,130	41,358	44,463	26.75	1,662
2002	14,775.32	5,740	5,916	8,860	27.55	322
2007	7,305.61	2,256	2,325	4,981	27.98	178
2009	80,399.00	21,869	22,538	57,861	28.11	2,058

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2049						
2011	303,940.12	70,271	72,421	231,519	28.26	8,192
2012	986,343.55	206,343	212,655	773,688	28.34	27,300
2014	25,583.65	4,150	4,277	21,307	28.40	750
	2,357,302.82	979,328	1,009,287	1,348,016		51,820
RANKIN SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2041						
1986	1,408,528.92	887,092	914,229	494,300	19.69	25,104
1989	17,214.00	10,396	10,714	6,500	20.01	325
1991	12,284.82	7,212	7,433	4,852	20.04	242
2007	25,140.89	9,398	9,685	15,455	20.94	738
	1,463,168.63	914,098	942,061	521,108		26,409
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2027						
1965	89,653.99	78,635	81,041	8,613	7.04	1,223
1972	790,707.59	681,479	702,326	88,381	7.19	12,292
1978	1,221.01	1,032	1,064	157	7.28	22
1981	48,253.57	40,316	41,549	6,704	7.32	916
1982	864.40	719	741	123	7.33	17
1985	2,495.52	2,058	2,121	375	7.34	51
2001	87,673.91	62,441	64,351	23,323	7.48	3,118
2002	19,477.95	13,670	14,088	5,390	7.44	724
2011	40,757.40	21,687	22,350	18,407	7.47	2,464
2012	47,323.93	23,709	24,434	22,890	7.47	3,064
2017	50,441.02	12,635	13,022	37,420	7.48	5,003
2019	21,356.53	1,341	1,382	19,975	7.46	2,678
	1,200,226.82	939,722	968,469	231,758		31,572

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OAKLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2037						
1967	122,589.59	93,237	96,089	26,500	14.91	1,777
1968	1,102,592.83	833,869	859,378	243,215	15.04	16,171
1969	137.16	103	106	31	15.17	2
1972	3,893.50	2,874	2,962	932	15.53	60
1975	26,487.78	19,168	19,754	6,733	15.83	425
1977	3,773.13	2,692	2,774	999	16.00	62
1979	1,852.83	1,302	1,342	511	16.16	32
1980	11,795.74	8,222	8,474	3,322	16.24	205
1990	21,532.25	13,785	14,207	7,326	16.58	442
2005	80,473.80	36,873	38,001	42,473	17.15	2,477
2009	121,348.63	45,991	47,398	73,951	17.20	4,299
2012	1,215,217.52	368,211	379,475	835,742	17.25	48,449
2013	145,906.66	39,920	41,141	104,765	17.25	6,073
2015	369,559.38	76,351	78,687	290,873	17.29	16,823
	3,227,160.80	1,542,598	1,589,788	1,637,373		97,297

RACCOON SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2027

1972	1,016,123.08	875,756	902,547	113,576	7.19	15,796
1977	3,136.98	2,661	2,742	395	7.27	54
1983	23,306.08	19,395	19,988	3,318	7.36	451
1988	54,050.97	43,760	45,099	8,952	7.41	1,208
1995	31,030.02	23,794	24,522	6,508	7.45	874
1999	38,882.18	28,536	29,409	9,473	7.43	1,275
	1,166,529.31	993,902	1,024,307	142,222		19,658

LOGANS FERRY SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2028

1973	1,071,930.01	904,709	932,385	139,545	8.12	17,185
1975	52,907.59	44,350	45,707	7,201	8.16	882
1977	28,334.05	23,572	24,293	4,041	8.20	493
1983	724.81	590	608	117	8.34	14
1985	4,117.06	3,324	3,426	691	8.24	84
1994	17,063.20	12,835	13,228	3,836	8.40	457

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LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2028						
1996	34,699.66	25,605	26,388	8,311	8.35	995
1998	44,776.55	32,154	33,138	11,639	8.44	1,379
1999	39,500.85	28,018	28,875	10,626	8.40	1,265
2004	92,299.66	59,801	61,630	30,669	8.42	3,642
2012	46,684.39	21,918	22,588	24,096	8.47	2,845
2014	62,849.69	24,750	25,507	37,343	8.47	4,409
	1,495,887.52	1,181,626	1,217,773	278,115		33,650

PLUM SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2033

1978	1,145,253.71	865,377	891,850	253,404	12.72	19,922
1986	4,963.21	3,591	3,701	1,262	12.80	99
1989	9,580.86	6,721	6,927	2,654	12.98	204
1994	41,701.84	27,540	28,382	13,319	13.11	1,016
2011	106,685.39	41,437	42,705	63,981	13.38	4,782
2012	93,896.74	33,728	34,760	59,137	13.38	4,420
	1,402,081.75	978,394	1,008,324	393,758		30,443

ARSENAL SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2037

1982	7,792,540.97	5,341,709	5,505,119	2,287,422	16.37	139,733
1990	26,188.00	16,766	17,279	8,909	16.58	537
1996	259,365.34	151,158	155,782	103,583	16.82	6,158
1999	102,517.43	56,118	57,835	44,683	16.95	2,636
2007	177,484.85	74,757	77,044	100,441	17.18	5,846
2009	135,868.40	51,494	53,069	82,799	17.20	4,814
2011	58,120.31	19,215	19,803	38,317	17.21	2,226
2012	95,003.44	28,786	29,667	65,337	17.25	3,788
2013	58,454.67	15,993	16,482	41,972	17.25	2,433
2014	20,969.81	5,062	5,217	15,753	17.28	912
2019	30,453.79	859	885	29,569	17.20	1,719
	8,756,967.01	5,761,917	5,938,182	2,818,785		170,802

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CARSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2034						
1971	100,584.52	77,781	80,160	20,424	13.14	1,554
1979	7,205,842.15	5,318,920	5,481,633	1,724,209	13.63	126,501
1981	24,406.12	17,769	18,313	6,094	13.72	444
1988	6,265.15	4,342	4,475	1,790	13.95	128
1991	21,864.90	14,706	15,156	6,709	13.87	484
1994	29,370.58	18,950	19,530	9,841	14.02	702
1999	28,644.53	16,912	17,429	11,215	14.22	789
2005	11,591.54	5,849	6,028	5,564	14.24	391
2006	25,851.02	12,564	12,948	12,903	14.28	904
2007	299,734.75	139,736	144,011	155,724	14.31	10,882
2009	80,493.48	34,065	35,107	45,386	14.31	3,172
2012	17,060.05	5,860	6,039	11,021	14.33	769
2013	49,964.19	15,559	16,035	33,929	14.38	2,359
2014	25,980.51	7,186	7,406	18,575	14.38	1,292
	7,927,653.49	5,690,199	5,864,270	2,063,383		150,371

FINDLAY SUBSTATION
INTERIM SURVIVOR CURVE.. IOWA 70-R3
PROBABLE RETIREMENT YEAR.. 6-2043

1988	1,116,779.71	664,931	685,272	431,507	21.41	20,154
1994	4,125.73	2,220	2,288	1,838	21.90	84
1996	28,836.01	14,839	15,293	13,543	22.16	611
1998	121,511.95	59,832	61,662	59,850	22.17	2,700
1999	34,002.00	16,311	16,810	17,192	22.24	773
2000	146,862.00	68,438	70,532	76,330	22.34	3,417
2002	52,323.92	22,892	23,592	28,732	22.50	1,277
2003	165,225.35	69,791	71,926	93,299	22.56	4,136
2004	230,726.27	94,044	96,921	133,805	22.52	5,942
2005	148,293.39	57,834	59,603	88,690	22.68	3,910
2006	326,024.44	121,477	125,193	200,831	22.73	8,836
2009	121,005.30	38,117	39,283	81,722	22.83	3,580
2010	12,084.50	3,548	3,657	8,428	22.86	369
2012	22,423.04	5,534	5,703	16,720	22.89	730
2019	269.21	6	6	263	22.86	12
	2,530,492.82	1,239,814	1,277,742	1,252,751		56,531

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WILSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R3						
PROBABLE RETIREMENT YEAR.. 6-2067						
2012	638,406.46	96,272	99,217	539,189	42.25	12,762
2014	316,768.07	36,048	37,151	279,617	42.81	6,532
	955,174.53	132,320	136,368	818,807		19,294

OTHER SMALL STRUCTURES
SURVIVOR CURVE.. IOWA 45-R3

1899	28,257.88	28,258	28,258
1900	5,845.15	5,845	5,845
1902	4,578.31	4,578	4,578
1903	2,923.42	2,923	2,923
1904	20,727.21	20,727	20,727
1906	1,356.83	1,357	1,357
1909	694.82	695	695
1913	8,372.35	8,372	8,372
1914	21,064.91	21,065	21,065
1915	41.18	41	41
1917	11,634.24	11,634	11,634
1918	39,833.40	39,833	39,833
1919	78,367.01	78,367	78,367
1920	2,780.38	2,780	2,780
1921	55,853.31	55,853	55,853
1922	195,706.74	195,707	195,707
1923	120,747.22	120,747	120,747
1924	536,689.11	536,689	536,689
1925	312,729.31	312,729	312,729
1926	100,276.96	100,277	100,277
1927	92,173.51	92,174	92,174
1928	96,566.49	96,566	96,566
1929	36,332.19	36,332	36,332
1930	8,925.31	8,925	8,925
1931	14,011.96	14,012	14,012
1932	4,958.48	4,958	4,958
1933	396.66	397	397
1934	910.91	911	911
1935	42.39	42	42
1936	151.67	152	152
1937	3,735.81	3,736	3,736
1938	188.95	189	189

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OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1939	7,456.01	7,456	7,456			
1940	1,696.52	1,697	1,697			
1941	40,349.67	40,350	40,350			
1942	30,076.73	30,077	30,077			
1943	6,241.76	6,242	6,242			
1944	5,298.74	5,267	5,299			
1945	63,801.36	63,248	63,801			
1946	171.70	169	172			
1947	1,204.02	1,181	1,204			
1948	59,034.07	57,617	59,034			
1949	24,413.68	23,698	24,414			
1950	43,160.37	41,664	43,153	8	1.56	5
1951	10,656.75	10,228	10,593	63	1.81	35
1952	16,383.54	15,630	16,188	195	2.07	94
1953	122,606.83	116,285	120,440	2,167	2.32	934
1954	117,523.47	110,812	114,771	2,752	2.57	1,071
1955	273,389.46	256,196	265,350	8,039	2.83	2,841
1956	89,935.67	83,760	86,753	3,183	3.09	1,030
1957	112,672.43	104,285	108,011	4,661	3.35	1,391
1958	264,541.13	243,378	252,074	12,467	3.60	3,463
1959	162,772.15	148,810	154,127	8,645	3.86	2,240
1960	144,289.91	131,079	135,763	8,527	4.12	2,070
1961	186,635.57	168,470	174,490	12,146	4.38	2,773
1962	43,563.78	39,062	40,458	3,106	4.65	668
1963	73,416.86	65,390	67,726	5,690	4.92	1,157
1964	61,348.82	54,246	56,184	5,165	5.21	991
1965	40,508.91	35,558	36,829	3,680	5.50	669
1966	36,110.82	31,456	32,580	3,531	5.80	609
1967	56,257.10	48,606	50,343	5,914	6.12	966
1968	113,715.06	97,390	100,870	12,845	6.46	1,988
1969	42,664.21	36,208	37,502	5,162	6.81	758
1970	388,316.97	326,357	338,018	50,299	7.18	7,005
1971	97,703.04	81,289	84,194	13,510	7.56	1,787
1972	598,508.42	492,507	510,105	88,404	7.97	11,092
1973	151,900.04	123,545	127,959	23,941	8.40	2,850
1974	242,417.84	194,742	201,700	40,718	8.85	4,601
1975	145,591.57	115,438	119,563	26,029	9.32	2,793
1976	84,931.81	66,417	68,790	16,142	9.81	1,645
1977	186,972.09	144,094	149,243	37,730	10.32	3,656
1978	141,673.37	107,515	111,357	30,317	10.85	2,794
1979	419,060.32	312,803	323,980	95,081	11.41	8,333

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OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1980	79,399.27	58,262	60,344	19,056	11.98	1,591
1981	103,102.69	74,303	76,958	26,145	12.57	2,080
1982	477,916.13	337,834	349,905	128,011	13.19	9,705
1983	78,565.55	58,500	60,590	17,975	12.52	1,436
1984	67,738.26	49,537	51,307	16,431	13.04	1,260
1985	53,663.31	38,326	39,695	13,968	13.81	1,011
1986	144,687.08	101,310	104,930	39,757	14.34	2,772
1987	41,965.46	28,780	29,808	12,157	14.89	816
1988	186,638.63	125,235	129,710	56,929	15.45	3,685
1989	23,299.32	15,207	15,750	7,549	16.23	465
1990	678,968.42	432,639	448,098	230,871	16.80	13,742
1991	60,969.69	37,880	39,233	21,736	17.37	1,251
1992	976,662.24	588,146	609,161	367,501	18.16	20,237
1993	11,103.31	6,502	6,734	4,369	18.75	233
1994	323,252.78	182,993	189,531	133,721	19.55	6,840
1995	969,472.82	532,047	551,057	418,415	20.14	20,775
1996	445,082.38	236,383	244,829	200,253	20.75	9,651
1997	402,510.32	205,602	212,948	189,562	21.55	8,796
1998	478,668.30	235,696	244,118	234,551	22.17	10,580
1999	517,935.58	244,207	252,933	265,003	22.98	11,532
2000	54,323.89	24,576	25,454	28,870	23.60	1,223
2001	510,896.82	220,197	228,065	282,832	24.42	11,582
2002	505,554.87	207,884	215,312	290,243	25.06	11,582
2003	402,145.14	156,595	162,190	239,955	25.87	9,275
2004	338,020.64	124,189	128,626	209,394	26.69	7,845
2005	609,772.88	211,347	218,899	390,874	27.34	14,297
2006	3,348,574.43	1,084,938	1,123,704	2,224,871	28.17	78,980
2007	904,314.58	272,380	282,112	622,202	29.00	21,455
2008	649,940.93	181,593	188,081	461,859	29.65	15,577
2009	3,634,634.67	931,193	964,465	2,670,169	30.48	87,604
2010	80,253.70	18,683	19,351	60,903	31.31	1,945
2011	1,047,172.66	218,964	226,788	820,385	32.15	25,517
2012	1,177,590.93	219,032	226,858	950,733	32.82	28,968
2013	652,802.13	105,623	109,397	543,405	33.66	16,144
2014	340,655.06	46,840	48,514	292,141	34.50	8,468
2015	188,750.82	21,404	22,169	166,582	35.18	4,735
2016	553,944.50	49,079	50,833	503,112	36.02	13,968

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ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
2017	1,580,636.29	100,845	104,448	1,476,188	36.71	40,212
2018	1,031,886.21	39,831	41,254	990,632	37.41	26,480
2019	267,250.66	3,501	3,626	263,625	37.67	6,998
	30,516,569.99	13,675,176	14,093,517	16,423,053		633,622
	70,053,676.65	38,790,842	39,953,030	30,100,648		1,499,126
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						20.1 2.14

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
1900	1,695.10	1,695	1,695			
1906	68.73	69	69			
1911	359.58	355	360			
1913	171.18	167	171			
1914	790.13	766	790			
1915	231.67	223	232			
1916	1,271.97	1,218	1,272			
1917	6,495.00	6,178	6,495			
1918	45,621.51	43,125	45,622			
1919	7,808.89	7,336	7,809			
1920	110,467.97	103,177	110,412	56	3.63	15
1921	48,090.74	44,655	47,786	305	3.93	78
1922	146,830.15	135,537	145,041	1,789	4.23	423
1923	37,326.53	34,252	36,654	673	4.53	149
1924	972,063.68	886,872	949,064	23,000	4.82	4,772
1925	516,602.06	468,512	501,366	15,236	5.12	2,976
1926	413,088.43	372,379	398,492	14,596	5.42	2,693
1927	368,997.40	330,622	353,807	15,190	5.72	2,656
1928	270,701.30	241,073	257,978	12,723	6.02	2,113
1929	104,477.89	92,454	98,937	5,541	6.33	875
1930	344,975.30	303,326	324,597	20,378	6.64	3,069
1931	11,165.18	9,752	10,436	729	6.96	105
1932	2,369.05	2,055	2,199	170	7.28	23
1933	10,220.41	8,808	9,426	794	7.60	104
1934	2,227.60	1,906	2,040	188	7.93	24
1935	16,763.82	14,246	15,245	1,519	8.26	184
1936	8,192.94	6,913	7,398	795	8.59	93
1937	28,577.78	23,938	25,617	2,961	8.93	332
1938	12,153.42	10,103	10,811	1,342	9.28	145
1939	4,491.85	3,705	3,965	527	9.63	55
1940	5,573.03	4,562	4,882	691	9.98	69
1941	209,045.45	169,745	181,648	27,397	10.34	2,650
1942	251,590.59	202,644	216,854	34,737	10.70	3,246
1943	66,477.49	53,110	56,834	9,643	11.06	872
1944	14,916.36	11,814	12,642	2,274	11.44	199
1945	79,166.39	62,167	66,526	12,640	11.81	1,070
1946	28,170.81	21,927	23,465	4,706	12.19	386
1947	35,169.86	27,125	29,027	6,143	12.58	488
1948	217,024.53	165,846	177,476	39,549	12.97	3,049
1949	379,100.10	286,945	307,067	72,033	13.37	5,388
1950	900,174.99	674,807	722,128	178,047	13.77	12,930
1951	317,031.52	235,352	251,856	65,176	14.17	4,600

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
1952	276,127.22	202,929	217,159	58,968	14.58	4,044
1953	647,270.60	470,740	503,750	143,521	15.00	9,568
1954	275,012.02	197,910	211,788	63,224	15.42	4,100
1955	1,837,292.81	1,307,822	1,399,533	437,760	15.85	27,619
1956	1,103,220.48	776,667	831,131	272,089	16.28	16,713
1957	1,178,227.31	820,046	877,551	300,676	16.72	17,983
1958	754,397.05	518,889	555,276	199,121	17.17	11,597
1959	1,649,473.41	1,121,048	1,199,661	449,812	17.62	25,528
1960	496,622.72	333,457	356,841	139,782	18.07	7,736
1961	1,216,703.14	806,784	863,359	353,344	18.53	19,069
1962	152,534.37	99,841	106,842	45,692	19.00	2,405
1963	468,259.39	302,411	323,617	144,642	19.48	7,425
1964	813,590.06	518,330	554,678	258,912	19.96	12,972
1965	255,966.52	160,839	172,118	83,849	20.44	4,102
1966	914,025.43	566,193	605,897	308,128	20.93	14,722
1967	1,277,477.58	779,721	834,399	443,079	21.43	20,676
1968	1,514,468.63	910,332	974,169	540,300	21.94	24,626
1969	773,557.69	457,807	489,911	283,647	22.45	12,635
1970	2,617,103.48	1,524,096	1,630,973	986,130	22.97	42,931
1971	281,598.16	161,330	172,643	108,955	23.49	4,638
1972	8,255,822.27	4,650,257	4,976,355	3,279,467	24.02	136,531
1973	3,378,293.24	1,869,716	2,000,829	1,377,464	24.56	56,086
1974	1,486,201.22	807,958	864,616	621,585	25.10	24,764
1975	4,882,910.34	2,605,716	2,788,441	2,094,469	25.65	81,656
1976	1,763,898.38	923,648	988,418	775,480	26.20	29,598
1977	1,178,340.00	604,807	647,219	531,121	26.77	19,840
1978	4,920,042.73	2,475,224	2,648,798	2,271,245	27.33	83,104
1979	4,248,837.19	2,092,765	2,239,519	2,009,318	27.91	71,993
1980	1,392,079.91	670,983	718,035	674,045	28.49	23,659
1981	531,863.63	250,747	268,331	263,533	29.07	9,065
1982	17,405,968.92	8,016,319	8,578,461	8,827,508	29.67	297,523
1983	990,637.35	582,099	622,918	367,719	25.61	14,358
1984	2,299,119.05	1,322,223	1,414,943	884,176	26.23	33,709
1985	1,172,528.51	663,417	709,939	462,590	26.48	17,469
1986	6,280,857.18	3,472,058	3,715,535	2,565,322	27.10	94,661
1987	2,838,765.96	1,540,882	1,648,936	1,189,830	27.38	43,456
1988	5,284,853.91	2,813,656	3,010,963	2,273,891	27.67	82,179
1989	1,642,227.28	851,495	911,206	731,021	28.32	25,813
1990	4,465,404.05	2,265,746	2,424,631	2,040,773	28.64	71,256
1991	4,338,694.25	2,151,558	2,302,435	2,036,259	28.97	70,289
1992	8,777,704.29	4,248,409	4,546,327	4,231,377	29.32	144,317
1993	2,596,525.85	1,224,781	1,310,668	1,285,858	29.68	43,324

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
1994	821,811.89	375,075	401,377	420,435	30.37	13,844
1995	11,469,724.07	5,085,676	5,442,307	6,027,417	30.75	196,014
1996	13,655,935.28	5,904,826	6,318,900	7,337,035	30.85	237,829
1997	9,757,526.85	4,083,525	4,369,881	5,387,646	31.26	172,350
1998	3,107,383.51	1,256,004	1,344,081	1,763,303	31.69	55,642
1999	3,117,524.87	1,214,276	1,299,427	1,818,098	32.13	56,586
2000	7,084,751.64	2,666,701	2,853,702	4,231,050	32.31	130,952
2001	4,684,500.43	1,690,168	1,808,690	2,875,810	32.78	87,731
2002	5,326,806.50	1,845,738	1,975,170	3,351,636	33.01	101,534
2003	7,076,046.78	2,346,417	2,510,959	4,565,088	33.25	137,296
2004	10,403,639.56	3,289,631	3,520,315	6,883,325	33.52	205,350
2005	12,035,075.66	3,612,930	3,866,285	8,168,791	33.81	241,609
2006	43,360,115.17	12,348,961	13,214,928	30,145,187	33.90	889,239
2007	7,755,827.84	2,074,684	2,220,170	5,535,658	34.23	161,719
2008	15,223,725.03	3,816,588	4,084,225	11,139,500	34.37	324,105
2009	23,906,109.87	5,598,811	5,991,426	17,914,684	34.34	521,686
2010	16,917,045.08	3,664,232	3,921,185	12,995,860	34.36	378,226
2011	22,234,486.54	4,402,428	4,711,147	17,523,340	34.42	509,103
2012	39,157,890.45	7,017,094	7,509,165	31,648,725	34.34	921,629
2013	6,443,368.60	1,030,295	1,102,544	5,340,825	34.15	156,393
2014	10,399,504.92	1,452,811	1,554,689	8,844,816	33.87	261,140
2015	4,843,176.89	573,432	613,644	4,229,533	33.52	126,179
2016	6,029,176.53	580,007	620,680	5,408,497	32.87	164,542
2017	14,131,862.86	1,028,800	1,100,944	13,030,919	31.86	409,006
2018	14,028,815.86	664,966	711,596	13,317,220	30.15	441,699
2019	22,933,313.06	433,440	463,835	22,469,479	25.96	865,542
	450,537,387.70	141,270,633	151,176,282	299,361,106		9,588,515

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.2 2.13

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R0.5						
1933	82.94	80	83			
1934	74.43	71	74			
1937	7.41	7	7			
1941	449.39	396	424	25	5.31	5
1943	1,015.28	877	938	77	6.14	13
1945	11,322.29	9,571	10,242	1,080	6.96	155
1946	962.46	805	861	101	7.36	14
1947	9,583.20	7,931	8,487	1,096	7.76	141
1948	51,141.61	41,879	44,815	6,327	8.15	776
1949	62,663.18	50,757	54,316	8,347	8.55	976
1951	8,467.22	6,710	7,180	1,287	9.34	138
1952	36,451.78	28,562	30,565	5,887	9.74	604
1953	52,015.08	40,295	43,120	8,895	10.14	877
1954	129,088.44	98,882	105,815	23,273	10.53	2,210
1955	62,023.57	46,959	50,252	11,772	10.93	1,077
1956	259,424.09	194,049	207,655	51,769	11.34	4,565
1957	46,196.54	34,144	36,538	9,659	11.74	823
1958	90,013.36	65,710	70,318	19,695	12.15	1,621
1959	127,575.45	91,968	98,417	29,158	12.56	2,321
1960	208,271.00	148,243	158,638	49,633	12.97	3,827
1961	171,611.46	120,547	129,000	42,611	13.39	3,182
1962	59,711.97	41,387	44,289	15,423	13.81	1,117
1963	163,381.04	111,717	119,550	43,831	14.23	3,080
1964	129,258.28	87,149	93,260	35,998	14.66	2,456
1965	79,806.09	53,045	56,764	23,042	15.09	1,527
1966	240,101.09	157,240	168,265	71,836	15.53	4,626
1967	86,356.20	55,709	59,615	26,741	15.97	1,674
1968	121,610.32	77,236	82,652	38,958	16.42	2,373
1969	570,207.62	356,442	381,435	188,773	16.87	11,190
1970	1,343,729.42	826,541	884,497	459,232	17.32	26,515
1971	107,674.24	65,131	69,698	37,976	17.78	2,136
1972	503,860.79	299,515	320,517	183,344	18.25	10,046
1973	323,374.14	188,850	202,092	121,282	18.72	6,479
1974	317,682.17	182,210	194,986	122,696	19.19	6,394
1975	819,538.46	461,310	493,656	325,882	19.67	16,567
1976	642,611.63	354,863	379,746	262,866	20.15	13,045
1977	925,821.08	501,175	536,317	389,504	20.64	18,871
1978	555,189.34	294,372	315,013	240,176	21.14	11,361
1979	137,954.19	71,613	76,634	61,320	21.64	2,834
1980	272,979.97	138,674	148,398	124,582	22.14	5,627
1981	468,877.48	232,770	249,092	219,785	22.66	9,699
1982	191,480.41	92,889	99,402	92,078	23.17	3,974

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R0.5						
1983	428,251.75	275,109	294,399	133,853	20.32	6,587
1984	699,321.52	441,901	472,887	226,435	20.68	10,949
1985	822,785.09	510,950	546,777	276,008	21.06	13,106
1986	785,935.44	479,185	512,785	273,150	21.45	12,734
1987	102,455.64	61,268	65,564	36,892	21.85	1,688
1988	741,593.22	436,798	467,426	274,167	21.98	12,473
1989	589,638.38	339,868	363,699	225,939	22.41	10,082
1990	222,666.52	125,450	134,246	88,421	22.86	3,868
1991	509,031.23	281,443	301,177	207,854	23.05	9,018
1992	218,935.04	118,006	126,280	92,655	23.52	3,939
1993	47,970.01	25,299	27,073	20,897	23.75	880
1994	533,491.95	273,468	292,643	240,849	24.25	9,932
1995	877,114.24	438,382	469,121	407,993	24.52	16,639
1996	2,718,793.93	1,322,421	1,415,148	1,303,646	24.81	52,545
1997	65,150.97	30,784	32,943	32,208	25.12	1,282
1998	112,827.21	51,675	55,298	57,529	25.45	2,260
1999	578,101.08	257,139	275,169	302,932	25.59	11,838
2000	207,199.85	88,889	95,122	112,078	25.95	4,319
2001	1,508,159.15	624,981	668,804	839,355	26.14	32,110
2002	1,424,161.62	568,240	608,084	816,078	26.36	30,959
2003	443,769.74	169,875	181,786	261,984	26.60	9,849
2004	119,315.08	43,836	46,910	72,405	26.69	2,713
2005	857,935.02	301,049	322,158	535,777	26.82	19,977
2006	1,810,328.17	603,563	645,884	1,164,444	26.99	43,144
2007	144,772.53	45,603	48,801	95,972	27.18	3,531
2008	1,394,093.70	415,161	444,272	949,822	27.11	35,036
2009	2,561,654.15	712,652	762,622	1,799,032	27.24	66,044
2010	182,291.84	47,287	50,603	131,689	27.13	4,854
2011	502,975.68	120,111	128,533	374,443	27.09	13,822
2012	433,180.74	94,520	101,148	332,033	26.87	12,357
2013	323,079.73	63,421	67,868	255,212	26.61	9,591
2014	222,474.85	38,421	41,115	181,360	26.35	6,883
2015	257,613.17	38,256	40,938	216,675	25.80	8,398
2016	1,435,295.53	175,824	188,152	1,247,144	25.07	49,746
2017	1,277,886.04	120,377	128,818	1,149,068	24.03	47,818
2018	324,486.25	20,443	21,876	302,610	22.31	13,564
2019	1,288,851.91	34,155	36,550	1,252,302	18.37	68,171
	36,163,234.08	15,434,091	16,516,302	19,646,932		847,622

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.2 2.34

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R0.5						
2010	473,644.39	122,863	131,478	342,166	27.13	12,612
2011	3,843,562.05	917,843	982,201	2,861,361	27.09	105,624
2013	83,022.68	16,297	17,440	65,583	26.61	2,465
2015	12,783.07	1,898	2,031	10,752	25.80	417
	4,413,012.19	1,058,901	1,133,150	3,279,862		121,118
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						27.1 2.74

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 58-R1						
1912	1,819.38	1,725	1,819			
1914	9,359.44	8,769	9,359			
1915	10.52	10	11			
1916	7,269.69	6,736	7,270			
1917	18,191.10	16,761	18,089	102	4.56	22
1918	3,802.22	3,484	3,760	42	4.85	9
1919	78.73	72	78	1	5.15	
1920	58,606.96	53,110	57,316	1,291	5.44	237
1921	1,243.55	1,120	1,209	35	5.74	6
1922	11,391.59	10,203	11,011	381	6.05	63
1923	1,899.73	1,692	1,826	74	6.35	12
1924	31,903.96	28,240	30,477	1,427	6.66	214
1925	125,607.40	110,513	119,266	6,341	6.97	910
1926	60,633.16	53,022	57,221	3,412	7.28	469
1927	218,653.21	190,003	205,052	13,601	7.60	1,790
1928	148,334.41	128,079	138,223	10,111	7.92	1,277
1929	117,616.38	100,887	108,877	8,739	8.25	1,059
1930	158,781.59	135,293	146,008	12,774	8.58	1,489
1931	157,677.80	133,455	144,025	13,653	8.91	1,532
1932	60,552.82	50,896	54,927	5,626	9.25	608
1933	50,476.81	42,131	45,468	5,009	9.59	522
1934	69,460.86	57,557	62,116	7,345	9.94	739
1935	8,872.43	7,298	7,876	996	10.29	97
1936	70,243.78	57,358	61,901	8,343	10.64	784
1937	99,645.24	80,747	87,142	12,503	11.00	1,137
1938	34,445.13	27,699	29,893	4,552	11.36	401
1939	55,334.42	44,144	47,640	7,694	11.73	656
1940	37,439.14	29,629	31,976	5,463	12.10	451
1941	113,346.00	88,957	96,003	17,343	12.48	1,390
1942	102,167.04	79,515	85,813	16,354	12.86	1,272
1943	15,719.60	12,128	13,089	2,631	13.25	199
1944	6,544.94	5,006	5,402	1,143	13.64	84
1945	12,082.60	9,160	9,885	2,198	14.03	157
1946	21.53	16	17	5	14.43	
1947	10,436.89	7,767	8,382	2,055	14.84	138
1948	277,031.10	204,191	220,363	56,668	15.25	3,716
1949	331,799.07	242,213	261,397	70,402	15.66	4,496
1950	403,333.49	291,513	314,601	88,732	16.08	5,518
1951	566,710.88	405,391	437,499	129,212	16.51	7,826
1952	676,592.65	478,980	516,916	159,677	16.94	9,426
1953	872,060.79	610,896	659,280	212,781	17.37	12,250
1954	1,139,777.90	789,593	852,130	287,648	17.82	16,142

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 58-R1						
1955	917,322.07	628,522	678,302	239,020	18.26	13,090
1956	959,009.24	649,642	701,095	257,914	18.71	13,785
1957	1,240,237.34	830,314	896,077	344,160	19.17	17,953
1958	1,235,747.11	817,509	882,257	353,490	19.63	18,008
1959	1,610,168.41	1,052,165	1,135,499	474,669	20.10	23,615
1960	1,474,162.21	951,085	1,026,413	447,749	20.58	21,757
1961	1,005,142.03	640,175	690,878	314,264	21.06	14,922
1962	1,171,448.28	736,396	794,720	376,728	21.54	17,490
1963	1,032,964.28	640,438	691,162	341,802	22.04	15,508
1964	1,124,055.16	687,416	741,861	382,194	22.53	16,964
1965	1,348,694.16	812,939	877,325	471,369	23.04	20,459
1966	1,334,090.92	792,410	855,170	478,921	23.55	20,336
1967	2,260,994.46	1,323,066	1,427,855	833,139	24.06	34,628
1968	1,482,297.02	854,114	921,762	560,535	24.58	22,805
1969	1,340,464.15	760,137	820,341	520,123	25.11	20,714
1970	3,474,016.89	1,937,668	2,091,135	1,382,882	25.65	53,914
1971	1,816,677.65	996,357	1,075,270	741,408	26.19	28,309
1972	2,680,693.91	1,445,269	1,559,737	1,120,957	26.73	41,936
1973	3,291,477.51	1,743,364	1,881,442	1,410,036	27.28	51,688
1974	5,242,477.82	2,726,088	2,942,000	2,300,478	27.84	82,632
1975	5,387,296.91	2,748,437	2,966,119	2,421,178	28.41	85,223
1976	5,898,184.02	2,952,159	3,185,976	2,712,208	28.97	93,621
1977	5,407,434.31	2,652,455	2,862,535	2,544,899	29.55	86,122
1978	4,261,856.63	2,047,907	2,210,105	2,051,752	30.13	68,097
1979	5,186,750.38	2,439,536	2,632,752	2,553,998	30.72	83,138
1980	6,451,746.34	2,968,900	3,204,043	3,247,703	31.31	103,727
1981	4,952,105.50	2,227,606	2,404,037	2,548,068	31.91	79,852
1982	6,507,707.78	2,858,901	3,085,332	3,422,376	32.52	105,239
1983	6,981,732.88	3,950,264	4,263,133	2,718,600	28.01	97,058
1984	6,429,917.13	3,584,036	3,867,899	2,562,018	28.19	90,884
1985	8,456,877.66	4,609,844	4,974,953	3,481,925	28.79	120,942
1986	8,161,255.51	4,374,433	4,720,897	3,440,359	29.00	118,633
1987	7,680,359.37	4,018,364	4,336,626	3,343,733	29.61	112,926
1988	8,925,769.87	4,582,490	4,945,432	3,980,338	29.85	133,345
1989	8,725,303.62	4,364,397	4,710,066	4,015,238	30.48	131,734
1990	9,203,923.18	4,507,161	4,864,137	4,339,786	30.74	141,177
1991	10,454,907.01	4,976,536	5,370,687	5,084,220	31.38	162,021
1992	11,625,071.33	5,403,333	5,831,288	5,793,783	31.67	182,942
1993	8,692,670.98	3,939,518	4,251,535	4,441,136	31.98	138,872
1994	9,761,996.91	4,306,993	4,648,115	5,113,882	32.30	158,325
1995	9,362,510.90	4,014,645	4,332,613	5,029,898	32.64	154,102
1996	9,498,740.41	3,951,476	4,264,441	5,234,299	32.99	158,663

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 58-R1						
1997	14,382,063.46	5,793,095	6,251,919	8,130,144	33.36	243,709
1998	2,080,995.13	809,923	874,070	1,206,925	33.75	35,761
1999	437,271.86	164,064	177,058	260,214	34.14	7,622
2000	1,409,829.84	508,667	548,954	860,876	34.55	24,917
2001	2,791,949.56	971,040	1,047,948	1,744,002	34.69	50,274
2002	2,740,774.31	911,307	983,484	1,757,290	35.13	50,022
2003	5,580,853.49	1,776,944	1,917,682	3,663,171	35.32	103,714
2004	7,419,259.90	2,253,971	2,432,490	4,986,770	35.52	140,393
2005	7,578,045.17	2,187,024	2,360,241	5,217,804	35.75	145,953
2006	10,977,553.40	2,993,579	3,230,676	7,746,877	36.00	215,191
2007	5,595,960.09	1,440,960	1,555,087	4,040,873	36.04	112,122
2008	7,183,713.62	1,726,965	1,863,744	5,319,970	36.34	146,394
2009	8,266,410.82	1,857,463	2,004,578	6,261,833	36.23	172,836
2010	12,396,534.88	2,567,322	2,770,659	9,625,876	36.37	264,665
2011	21,886,777.59	4,149,733	4,478,400	17,408,378	36.34	479,042
2012	19,398,560.39	3,332,673	3,596,627	15,801,933	36.17	436,880
2013	24,876,025.63	3,801,057	4,102,108	20,773,918	36.05	576,253
2014	14,956,467.82	1,998,184	2,156,444	12,800,024	35.65	359,047
2015	13,738,158.04	1,557,907	1,681,296	12,056,862	35.18	342,719
2016	14,639,379.32	1,346,823	1,453,494	13,185,885	34.52	381,978
2017	25,428,726.25	1,767,296	1,907,270	23,521,456	33.47	702,762
2018	52,121,338.60	2,361,097	2,548,101	49,573,238	31.61	1,568,277
2019	46,890,845.39	844,035	910,884	45,979,961	27.28	1,685,482
	532,980,729.74	154,231,553	166,446,849	366,533,881		11,480,267

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.9 2.15

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE
ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R0.5						
1934	2,610.07	2,264	2,305	305	6.62	46
1935	17,355.75	14,916	15,185	2,171	7.03	309
1936	18,871.80	16,064	16,354	2,518	7.44	338
1937	19,522.36	16,461	16,758	2,764	7.84	353
1938	8,149.81	6,807	6,930	1,220	8.24	148
1940	14,529.47	11,903	12,118	2,411	9.04	267
1941	64,285.75	52,161	53,102	11,184	9.43	1,186
1942	53,082.40	42,646	43,415	9,667	9.83	983
1943	23,754.23	18,894	19,235	4,519	10.23	442
1944	9,741.45	7,672	7,810	1,931	10.62	182
1945	38,905.16	30,330	30,877	8,028	11.02	728
1946	53,673.20	41,414	42,161	11,512	11.42	1,008
1947	101,411.58	77,438	78,835	22,577	11.82	1,910
1948	180,590.86	136,454	138,915	41,676	12.22	3,410
1949	370,613.87	277,071	282,069	88,545	12.62	7,016
1950	441,136.55	326,265	332,150	108,987	13.02	8,371
1951	450,897.70	329,787	335,736	115,162	13.43	8,575
1952	641,197.57	463,714	472,079	169,119	13.84	12,220
1953	793,000.22	566,995	577,223	215,777	14.25	15,142
1954	690,689.56	488,041	496,845	193,845	14.67	13,214
1955	745,316.39	520,380	529,767	215,549	15.09	14,284
1956	905,277.76	624,461	635,726	269,552	15.51	17,379
1957	958,057.20	652,820	664,596	293,461	15.93	18,422
1958	906,559.30	609,933	620,935	285,624	16.36	17,459
1959	1,229,758.89	816,560	831,290	398,469	16.80	23,718
1960	1,240,069.61	812,742	827,403	412,667	17.23	23,950
1961	768,087.61	496,645	505,604	262,484	17.67	14,855
1962	1,015,749.59	647,642	659,325	356,425	18.12	19,670
1963	889,884.01	559,381	569,472	320,412	18.57	17,254
1964	1,039,418.59	644,024	655,641	383,778	19.02	20,178
1965	1,237,350.65	755,279	768,903	468,448	19.48	24,048
1966	1,158,216.48	696,320	708,881	449,335	19.94	22,534
1967	1,064,825.62	630,377	641,748	423,078	20.40	20,739
1968	1,249,451.45	727,930	741,061	508,390	20.87	24,360
1969	1,343,074.11	769,581	783,463	559,611	21.35	26,211
1970	3,839,423.93	2,163,131	2,202,151	1,637,273	21.83	75,001
1971	1,683,487.85	932,316	949,134	734,354	22.31	32,916
1972	2,639,990.42	1,436,155	1,462,061	1,177,929	22.80	51,664
1973	3,326,842.77	1,777,199	1,809,257	1,517,586	23.29	65,160
1974	5,749,917.63	3,014,107	3,068,478	2,681,440	23.79	112,713
1975	6,252,009.37	3,213,533	3,271,501	2,980,508	24.30	122,655
1976	5,956,602.56	3,002,128	3,056,283	2,900,320	24.80	116,948

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R0.5						
1977	5,684,912.00	2,806,073	2,856,691	2,828,221	25.32	111,699
1978	4,522,321.66	2,186,090	2,225,524	2,296,798	25.83	88,920
1979	4,613,645.18	2,182,254	2,221,619	2,392,026	26.35	90,779
1980	6,181,238.99	2,858,205	2,909,764	3,271,475	26.88	121,707
1981	4,182,702.46	1,889,745	1,923,834	2,258,868	27.41	82,410
1982	4,515,671.02	1,992,314	2,028,253	2,487,418	27.94	89,027
1983	4,526,794.26	2,726,036	2,775,210	1,751,584	24.11	72,650
1984	4,005,392.44	2,374,397	2,417,228	1,588,164	24.38	65,142
1985	4,605,879.04	2,685,227	2,733,665	1,872,214	24.67	75,890
1986	4,692,508.00	2,687,869	2,736,355	1,956,153	24.98	78,309
1987	3,861,621.36	2,171,004	2,210,166	1,651,455	25.31	65,249
1988	3,612,330.19	1,991,116	2,027,033	1,585,297	25.65	61,805
1989	4,823,962.56	2,603,975	2,650,948	2,173,015	26.00	83,578
1990	5,202,444.93	2,746,891	2,796,442	2,406,003	26.37	91,240
1991	6,512,512.97	3,359,154	3,419,749	3,092,764	26.75	115,617
1992	7,202,606.07	3,624,351	3,689,730	3,512,876	27.15	129,388
1993	4,875,795.23	2,403,279	2,446,631	2,429,164	27.26	89,111
1994	4,336,848.69	2,079,085	2,116,589	2,220,260	27.69	80,183
1995	3,255,234.42	1,523,450	1,550,931	1,704,303	27.85	61,196
1996	7,125,083.40	3,231,938	3,290,238	3,834,845	28.31	135,459
1997	6,264,251.36	2,762,535	2,812,368	3,451,883	28.52	121,034
1998	2,296,192.03	982,311	1,000,031	1,296,161	28.75	45,084
1999	8,044,969.94	3,331,422	3,391,517	4,653,453	29.00	160,464
2000	5,095,854.06	2,037,322	2,074,073	3,021,781	29.28	103,203
2001	20,309,694.01	7,815,170	7,956,146	12,353,548	29.58	417,632
2002	12,991,769.68	4,819,947	4,906,893	8,084,877	29.67	272,493
2003	3,935,837.94	1,402,733	1,428,037	2,507,801	29.80	84,154
2004	9,474,550.77	3,230,822	3,289,102	6,185,449	29.95	206,526
2005	16,900,170.71	5,489,175	5,588,193	11,311,978	30.14	375,314
2006	9,971,100.94	3,083,064	3,138,679	6,832,422	30.17	226,464
2007	3,941,045.29	1,152,756	1,173,550	2,767,495	30.24	91,518
2008	10,711,180.14	2,956,286	3,009,614	7,701,566	30.17	255,272
2009	15,470,348.93	3,995,991	4,068,074	11,402,275	30.15	378,185
2010	55,331,872.20	13,301,782	13,541,730	41,790,142	30.02	1,392,077
2011	1,963,242.12	433,877	441,704	1,521,538	29.96	50,786
2012	24,559,734.26	4,956,154	5,045,557	19,514,177	29.67	657,707
2013	10,686,457.71	1,938,523	1,973,491	8,712,967	29.34	296,965
2014	13,314,074.07	2,123,595	2,161,902	11,152,172	28.98	384,823
2015	13,894,937.61	1,906,385	1,940,774	11,954,164	28.29	422,558
2016	13,304,369.52	1,503,394	1,530,513	11,773,857	27.46	428,764

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R0.5						
2017	31,068,264.74	2,696,725	2,745,371	28,322,894	26.32	1,076,098
2018	49,288,244.23	2,853,789	2,905,267	46,382,977	24.41	1,900,163
2019	53,837,108.99	1,302,858	1,326,360	52,510,749	20.12	2,609,878
	540,188,167.27	154,629,010	157,418,328	382,769,839		14,704,487
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						26.0 2.72

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
1891	2,281.69	2,282	2,282			
1896	8,447.94	8,448	8,448			
1897	4,610.73	4,611	4,611			
1898	2,260.74	2,261	2,261			
1899	20,934.16	20,934	20,934			
1900	1,342.94	1,343	1,343			
1901	11,173.93	11,174	11,174			
1902	56,150.97	56,151	56,151			
1903	19,198.50	19,198	19,198			
1904	2,784.82	2,785	2,785			
1905	4,658.35	4,651	4,644	14	0.12	14
1906	1,459.26	1,454	1,452	7	0.29	7
1907	22,385.87	22,237	22,203	183	0.50	183
1908	4,263.93	4,229	4,223	41	0.61	41
1909	3.37	3	3			
1910	11,864.84	11,700	11,682	183	1.04	176
1911	11,156.48	10,977	10,960	196	1.21	162
1912	10,463.57	10,265	10,249	215	1.42	151
1913	227,732.15	222,722	222,386	5,346	1.65	3,240
1914	51,699.89	50,424	50,348	1,352	1.85	731
1915	41,722.02	40,570	40,509	1,213	2.07	586
1916	56,676.37	54,931	54,848	1,828	2.31	791
1917	66,086.16	63,857	63,761	2,325	2.53	919
1918	678.26	653	652	26	2.77	9
1919	35,549.76	34,118	34,066	1,484	3.02	491
1920	30,176.63	28,865	28,821	1,356	3.26	416
1921	60,605.75	57,769	57,682	2,924	3.51	833
1922	326,290.29	309,888	309,420	16,870	3.77	4,475
1923	512,265.25	484,808	484,076	28,189	4.02	7,012
1924	515,676.60	486,247	485,512	30,165	4.28	7,048
1925	512,610.81	481,582	480,854	31,757	4.54	6,995
1926	523,944.01	490,412	489,671	34,273	4.80	7,140
1927	894,886.35	834,392	833,132	61,754	5.07	12,180
1928	400,220.97	371,725	371,163	29,058	5.34	5,442
1929	581,335.57	537,852	537,039	44,297	5.61	7,896
1930	330,585.49	304,625	304,165	26,420	5.89	4,486
1931	320,087.84	293,754	293,310	26,778	6.17	4,340
1932	87,016.55	79,522	79,402	7,615	6.46	1,179
1933	85,788.86	78,068	77,950	7,839	6.75	1,161
1934	64,856.49	58,760	58,671	6,185	7.05	877
1935	97,851.15	88,249	88,116	9,735	7.36	1,323
1936	26,304.68	23,611	23,575	2,730	7.68	355

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
1937	73,212.82	65,394	65,295	7,918	8.01	989
1938	12,448.94	11,063	11,046	1,403	8.35	168
1939	67,884.28	60,001	59,910	7,974	8.71	915
1940	21,765.31	19,130	19,101	2,664	9.08	293
1941	210,885.03	184,257	183,979	26,906	9.47	2,841
1942	66,694.70	57,909	57,822	8,873	9.88	898
1943	60,609.33	52,286	52,207	8,402	10.30	816
1944	7,627.87	6,535	6,525	1,103	10.75	103
1945	82,011.16	69,753	69,648	12,363	11.21	1,103
1946	8,987.46	7,585	7,574	1,413	11.70	121
1947	34,180.20	28,616	28,573	5,607	12.21	459
1948	100,811.69	83,687	83,561	17,251	12.74	1,354
1949	165,259.91	135,976	135,771	29,489	13.29	2,219
1950	240,637.62	196,168	195,872	44,766	13.86	3,230
1951	102,123.30	82,434	82,309	19,814	14.46	1,370
1952	167,371.75	133,742	133,540	33,832	15.07	2,245
1953	371,476.62	293,715	293,271	78,206	15.70	4,981
1954	493,576.42	386,041	385,458	108,118	16.34	6,617
1955	403,189.20	311,798	311,327	91,862	17.00	5,404
1956	314,234.31	240,201	239,838	74,396	17.67	4,210
1957	191,172.27	144,398	144,180	46,992	18.35	2,561
1958	481,523.32	359,346	358,803	122,720	19.03	6,449
1959	243,183.06	179,209	178,938	64,245	19.73	3,256
1960	308,889.26	224,708	224,369	84,520	20.44	4,135
1961	689,785.07	495,266	494,518	195,267	21.15	9,232
1962	593,907.79	420,647	420,012	173,896	21.88	7,948
1963	114,919.07	80,274	80,153	34,766	22.61	1,538
1964	213,172.63	146,776	146,554	66,619	23.36	2,852
1965	909,341.02	617,015	616,083	293,258	24.11	12,163
1966	291,224.80	194,617	194,323	96,902	24.88	3,895
1967	992,831.77	653,283	652,296	340,536	25.65	13,276
1968	273,858.00	177,315	177,047	96,811	26.44	3,662
1969	1,228,850.94	782,692	781,510	447,341	27.23	16,428
1970	1,455,662.19	911,434	910,057	545,605	28.04	19,458
1971	3,221,615.59	1,982,357	1,979,362	1,242,254	28.85	43,059
1972	1,529,818.13	924,423	923,026	606,792	29.68	20,444
1973	2,306,963.99	1,368,491	1,366,424	940,540	30.51	30,827
1974	3,052,497.60	1,776,554	1,773,870	1,278,628	31.35	40,786
1975	1,805,155.96	1,029,896	1,028,340	776,816	32.21	24,117
1976	1,455,800.42	813,894	812,664	643,136	33.07	19,448
1977	1,011,680.62	553,865	553,028	458,653	33.94	13,514
1978	2,343,815.86	1,255,981	1,254,084	1,089,732	34.81	31,305

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
1979	1,839,290.96	963,788	962,332	876,959	35.70	24,565
1980	2,887,600.51	1,478,827	1,476,593	1,411,008	36.59	38,563
1981	938,222.77	469,233	468,524	469,699	37.49	12,529
1982	3,316,697.55	1,618,548	1,616,103	1,700,595	38.40	44,286
1983	3,001,306.67	1,511,758	1,509,474	1,491,833	35.96	41,486
1984	3,274,580.62	1,604,217	1,601,794	1,672,787	36.96	45,259
1985	2,020,110.61	961,775	960,322	1,059,789	37.96	27,919
1986	4,988,802.45	2,306,323	2,302,839	2,685,963	38.96	68,942
1987	1,253,640.17	566,395	565,539	688,101	39.44	17,447
1988	1,635,583.07	716,058	714,976	920,607	40.45	22,759
1989	3,310,553.64	1,403,675	1,401,554	1,909,000	41.44	46,067
1990	2,627,761.74	1,077,382	1,075,754	1,552,008	42.45	36,561
1991	1,288,704.38	510,585	509,814	778,890	43.44	17,930
1992	1,790,175.44	689,218	688,177	1,101,998	43.93	25,085
1993	4,188,954.89	1,554,102	1,551,754	2,637,201	44.93	58,696
1994	1,060,100.06	378,456	377,884	682,216	45.93	14,853
1995	2,031,935.69	696,954	695,901	1,336,035	46.93	28,469
1996	970,112.72	319,167	318,685	651,428	47.93	13,591
1997	833,581.61	262,578	262,181	571,401	48.93	11,678
1998	538,278.67	162,022	161,777	376,502	49.93	7,541
1999	1,671,299.64	483,006	482,276	1,189,024	50.43	23,578
2000	695,565.07	191,280	190,991	504,574	51.42	9,813
2001	270,421.34	70,526	70,419	200,002	52.43	3,815
2002	2,355,981.97	581,456	580,578	1,775,404	53.42	33,235
2003	2,973,836.07	691,714	690,669	2,283,167	54.43	41,947
2004	520,839.17	113,855	113,683	407,156	55.42	7,347
2005	2,115,514.93	432,411	431,758	1,683,757	56.43	29,838
2006	3,641,054.96	693,257	692,210	2,948,845	57.42	51,356
2007	2,929,964.88	516,260	515,480	2,414,485	58.43	41,323
2008	2,216,390.05	359,498	358,955	1,857,435	59.42	31,259
2009	5,668,510.16	838,940	837,673	4,830,837	60.43	79,941
2010	3,102,267.53	415,704	415,076	2,687,192	61.42	43,751
2011	116,460.66	13,952	13,931	102,530	62.43	1,642
2012	4,064,160.62	432,833	432,179	3,631,982	62.92	57,724
2013	897,218.98	82,813	82,688	814,531	63.92	12,743
2014	13,240,075.24	1,034,050	1,032,488	12,207,587	64.92	188,040
2015	9,202,418.40	588,035	587,147	8,615,271	65.92	130,693
2016	3,566,480.95	177,254	176,986	3,389,495	66.92	50,650

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
2017	6,714,627.58	238,369	238,010	6,476,618	67.92	95,357
2018	1,114,519.03	23,739	23,703	1,090,816	68.92	15,827
2019	1,339,096.75	9,508	9,493	1,329,603	69.92	19,016
	145,979,445.47	50,430,360	50,354,370	95,625,075		2,024,469
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						47.2 1.39

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1.5						
1902	298.03	298	298			
1907	345.77	346	346			
1910	126.40	126	126			
1915	278.72	279	279			
1923	36.83	37	37			
1924	165.75	166	166			
1926	0.44					
1933	105.67	103	92	14	1.31	11
1942	173.57	159	142	32	3.86	8
1943	665.39	605	541	124	4.09	30
1944	1,917.78	1,734	1,551	367	4.32	85
1945	123.85	111	99	25	4.55	5
1948	542.66	479	428	115	5.30	22
1949	151.60	133	119	33	5.56	6
1951	534.73	462	413	122	6.11	20
1952	184.93	159	142	43	6.39	7
1953	13,999.26	11,924	10,667	3,332	6.67	500
1954	5,547.89	4,690	4,196	1,352	6.96	194
1955	5,136.29	4,309	3,855	1,281	7.25	177
1956	5.34	4	4	1	7.55	
1957	13,113.94	10,826	9,685	3,429	7.85	437
1958	7,197.72	5,893	5,272	1,926	8.16	236
1959	1,466.65	1,190	1,065	402	8.48	47
1960	3,197.43	2,572	2,301	896	8.80	102
1962	914.82	723	647	268	9.46	28
1963	8,193.20	6,409	5,733	2,460	9.80	251
1964	10,089.29	7,814	6,990	3,099	10.15	305
1965	130,000.43	99,609	89,107	40,893	10.52	3,887
1966	300,700.19	227,931	203,900	96,800	10.89	8,889
1967	445,517.56	333,942	298,734	146,784	11.27	13,024
1968	399,700.07	296,134	264,912	134,788	11.66	11,560
1969	778,197.09	569,640	509,582	268,615	12.06	22,273
1970	1,631,231.01	1,179,201	1,054,877	576,354	12.47	46,219
1971	2,689,585.48	1,919,181	1,716,840	972,745	12.89	75,465
1972	1,899,497.86	1,336,829	1,195,886	703,612	13.33	52,784
1973	1,668,116.35	1,157,673	1,035,618	632,498	13.77	45,933
1974	2,105,436.02	1,439,655	1,287,871	817,565	14.23	57,454
1975	3,111,222.17	2,094,879	1,874,014	1,237,208	14.70	84,164
1976	3,196,862.64	2,118,465	1,895,113	1,301,750	15.18	85,754
1977	3,031,961.66	1,975,505	1,767,226	1,264,736	15.68	80,659
1978	2,942,970.36	1,884,796	1,686,080	1,256,890	16.18	77,682
1979	3,730,065.03	2,345,801	2,098,481	1,631,584	16.70	97,700

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1.5						
1980	3,519,632.74	2,172,775	1,943,697	1,575,936	17.22	91,518
1981	1,602,479.24	970,029	867,758	734,721	17.76	41,369
1982	3,349,084.07	1,986,375	1,776,949	1,572,135	18.31	85,862
1983	2,263,790.87	1,561,563	1,396,926	866,865	16.41	52,825
1984	5,006,980.60	3,377,208	3,021,146	1,985,835	17.13	115,927
1985	3,937,071.92	2,607,916	2,332,961	1,604,111	17.58	91,246
1986	3,356,855.43	2,181,620	1,951,610	1,405,245	18.05	77,853
1987	2,685,377.69	1,719,179	1,537,924	1,147,454	18.26	62,840
1988	3,084,571.81	1,933,410	1,729,569	1,355,003	18.75	72,267
1989	3,647,038.03	2,235,634	1,999,929	1,647,109	19.25	85,564
1990	4,696,879.99	2,812,492	2,515,968	2,180,912	19.76	110,370
1991	5,166,738.51	3,018,409	2,700,175	2,466,564	20.28	121,625
1992	4,509,944.31	2,567,060	2,296,412	2,213,532	20.81	106,369
1993	4,529,372.76	2,508,367	2,243,907	2,285,466	21.35	107,048
1994	3,843,748.31	2,077,930	1,858,852	1,984,896	21.67	91,596
1995	2,880,361.46	1,510,174	1,350,955	1,529,406	22.23	68,799
1996	4,073,334.10	2,067,624	1,849,632	2,223,702	22.80	97,531
1997	3,375,194.34	1,663,296	1,487,933	1,887,261	23.16	81,488
1998	608,948.08	289,372	258,863	350,085	23.75	14,740
1999	7,679,892.61	3,526,607	3,154,793	4,525,100	24.14	187,452
2000	9,630,520.29	4,244,170	3,796,703	5,833,817	24.75	235,710
2001	5,400,098.88	2,287,482	2,046,310	3,353,789	25.17	133,245
2002	4,185,041.28	1,699,127	1,519,986	2,665,055	25.60	104,104
2003	6,535,860.16	2,534,607	2,267,381	4,268,479	26.05	163,857
2004	11,196,570.24	4,130,415	3,694,941	7,501,629	26.52	282,867
2005	13,508,444.03	4,719,850	4,222,232	9,286,212	27.00	343,934
2006	13,385,251.52	4,427,841	3,961,009	9,424,243	27.31	345,084
2007	8,433,937.70	2,614,521	2,338,869	6,095,069	27.82	219,089
2008	8,638,765.72	2,503,514	2,239,566	6,399,200	28.18	227,083
2009	18,689,989.88	5,042,559	4,510,917	14,179,073	28.41	499,087
2010	22,194,177.67	5,504,156	4,923,847	17,270,331	28.81	599,456
2011	15,567,175.53	3,519,738	3,148,649	12,418,527	29.09	426,900
2012	18,074,229.44	3,687,143	3,298,404	14,775,825	29.26	504,984
2013	20,716,566.50	3,743,484	3,348,805	17,367,762	29.47	589,337
2014	20,666,303.98	3,240,476	2,898,829	17,767,475	29.59	600,455
2015	28,695,970.57	3,782,129	3,383,376	25,312,595	29.63	854,289
2016	18,548,241.68	1,973,533	1,765,461	16,782,781	29.39	571,037

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1.5						
2017	26,534,146.74	2,109,465	1,887,062	24,647,085	28.95	851,367
2018	26,828,545.27	1,362,890	1,219,199	25,609,346	28.00	914,620
2019	25,147,935.94	492,900	440,934	24,707,002	25.07	985,521
	424,530,647.76	125,447,832	112,221,874	312,308,774		11,982,233
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						26.1 2.82

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 39-S0						
1949	30,773.50	28,588	23,744	7,030	2.77	2,538
1950	62,506.89	57,474	47,736	14,771	3.14	4,704
1951	150,558.10	136,969	113,763	36,795	3.52	10,453
1952	266,920.80	240,298	199,585	67,336	3.89	17,310
1953	11,051.67	9,842	8,174	2,878	4.27	674
1955	251,967.99	219,472	182,288	69,680	5.03	13,853
1956	42,225.39	36,357	30,197	12,028	5.42	2,219
1957	581,872.09	495,336	411,413	170,459	5.80	29,389
1958	280,872.84	236,293	196,259	84,614	6.19	13,669
1959	201,746.83	167,708	139,294	62,453	6.58	9,491
1960	233,738.31	191,965	159,441	74,297	6.97	10,660
1961	345,195.84	280,050	232,602	112,594	7.36	15,298
1962	559,192.58	447,930	372,039	187,154	7.76	24,118
1963	400,984.47	317,191	263,450	137,534	8.15	16,875
1964	245,931.50	192,016	159,483	86,448	8.55	10,111
1965	157,958.51	121,709	101,088	56,871	8.95	6,354
1966	181,656.54	138,059	114,668	66,989	9.36	7,157
1967	147,888.97	110,878	92,092	55,797	9.76	5,717
1968	56,318.19	41,632	34,578	21,740	10.17	2,138
1969	289,254.61	210,786	175,073	114,182	10.58	10,792
1970	1,360,810.43	977,348	811,759	549,051	10.99	49,959
1971	93,539.49	66,174	54,962	38,577	11.41	3,381
1972	1,057,850.67	736,973	612,110	445,741	11.83	37,679
1973	647,185.75	443,905	368,696	278,490	12.25	22,734
1974	619,509.69	418,250	347,387	272,123	12.67	21,478
1975	613,128.50	407,179	338,192	274,936	13.10	20,987
1976	1,028,314.55	671,572	557,790	470,525	13.53	34,776
1977	1,865,637.62	1,197,833	994,888	870,750	13.96	62,375
1978	1,853,195.05	1,168,940	970,890	882,305	14.40	61,271
1979	1,573,504.75	974,770	809,618	763,887	14.84	51,475
1980	1,111,027.59	675,738	561,250	549,778	15.28	35,980
1981	1,625,159.95	969,684	805,393	819,767	15.73	52,115
1982	1,103,835.85	645,887	536,456	567,380	16.18	35,067
1983	2,140,019.15	1,530,970	1,271,582	868,437	14.52	59,810
1984	2,631,851.19	1,849,928	1,536,500	1,095,351	15.01	72,975
1985	2,741,321.81	1,900,833	1,578,781	1,162,541	15.25	76,232
1986	2,501,824.82	1,709,747	1,420,070	1,081,755	15.52	69,701
1987	2,790,185.97	1,877,237	1,559,182	1,231,004	15.81	77,862
1988	2,924,235.00	1,925,316	1,599,116	1,325,119	16.34	81,097
1989	4,457,656.79	2,882,321	2,393,978	2,063,679	16.67	123,796
1990	3,952,875.45	2,518,772	2,092,024	1,860,851	16.80	110,765
1991	3,445,169.10	2,150,475	1,786,127	1,659,042	17.16	96,681

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 39-S0						
1992	2,194,934.87	1,340,008	1,112,975	1,081,960	17.55	61,650
1993	2,136,377.63	1,279,477	1,062,699	1,073,679	17.75	60,489
1994	1,991,652.55	1,163,125	966,060	1,025,593	18.17	56,444
1995	2,298,539.55	1,312,006	1,089,717	1,208,823	18.42	65,626
1996	1,277,130.36	711,362	590,838	686,292	18.69	36,720
1997	1,156,379.17	624,445	518,647	637,732	19.17	33,267
1998	713,117.84	375,670	312,021	401,097	19.31	20,771
1999	5,276,744.00	2,693,250	2,236,941	3,039,803	19.66	154,619
2000	2,692,569.47	1,328,514	1,103,428	1,589,141	20.02	79,378
2001	2,631,861.33	1,256,187	1,043,355	1,588,506	20.26	78,406
2002	5,485,592.22	2,524,470	2,096,757	3,388,835	20.52	165,148
2003	2,456,557.14	1,086,290	902,243	1,554,314	20.81	74,691
2004	11,030,711.90	4,668,197	3,877,279	7,153,433	21.13	338,544
2005	21,184,539.74	8,539,488	7,092,668	14,091,872	21.47	656,352
2006	7,891,620.33	3,025,647	2,513,021	5,378,599	21.71	247,748
2007	6,801,314.55	2,465,477	2,047,759	4,753,556	21.98	216,267
2008	7,462,502.57	2,549,191	2,117,289	5,345,214	22.17	241,101
2009	7,618,908.93	2,431,956	2,019,917	5,598,992	22.39	250,067
2010	12,396,837.34	3,662,026	3,041,580	9,355,257	22.66	412,853
2011	9,529,248.04	2,575,756	2,139,353	7,389,895	22.95	322,000
2012	15,787,286.55	3,871,043	3,215,184	12,572,103	23.08	544,719
2013	10,513,768.22	2,289,899	1,901,928	8,611,840	23.35	368,815
2014	10,514,646.23	1,995,680	1,657,558	8,857,088	23.48	377,218
2015	10,094,791.10	1,613,148	1,339,838	8,754,953	23.67	369,875
2016	8,521,061.97	1,091,548	906,610	7,614,452	23.82	319,666
2017	10,170,563.56	964,169	800,813	9,369,751	23.88	392,368
2018	11,505,330.86	679,965	564,761	10,940,570	23.88	458,148
2019	9,756,681.34	200,988	166,935	9,589,746	23.71	404,460
	247,727,724.15	89,699,387	74,501,892	173,225,832		8,279,126

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.9 3.34

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R0.5						
1906	297.26	297	297			
1908	15.82	16	16			
1912	60.01	60	60			
1913	205.02	205	205			
1916	644.84	645	645			
1917	47.48	47	47			
1918	5,804.74	5,805	5,805			
1919	276.11	276	276			
1920	568.56	569	569			
1921	744.92	745	745			
1922	509.91	510	510			
1923	911.23	911	911			
1924	4,075.57	4,076	4,076			
1925	4,808.68	4,809	4,809			
1926	11,650.82	11,651	11,651			
1927	23,452.47	23,452	23,452			
1928	31,317.11	31,317	31,317			
1929	54,638.06	54,638	54,638			
1930	55,624.21	55,303	45,875	9,749	0.26	9,749
1931	24,284.06	23,879	19,808	4,476	0.75	4,476
1932	9,231.22	8,979	7,448	1,783	1.23	1,450
1933	9,373.65	9,017	7,480	1,894	1.71	1,108
1934	105.14	100	83	22	2.18	10
1935	4,140.90	3,897	3,233	908	2.65	343
1936	14,518.04	13,512	11,208	3,310	3.12	1,061
1937	41,969.45	38,640	32,053	9,916	3.57	2,778
1938	7,418.98	6,756	5,604	1,815	4.02	451
1939	2,832.60	2,552	2,117	716	4.46	161
1940	9,518.11	8,484	7,038	2,480	4.89	507
1941	53,236.74	46,955	38,950	14,287	5.31	2,691
1942	15,675.53	13,680	11,348	4,328	5.73	755
1943	8,479.82	7,323	6,075	2,405	6.14	392
1944	7,747.21	6,620	5,491	2,256	6.55	344
1945	14,116.77	11,933	9,899	4,218	6.96	606
1946	7,364.16	6,160	5,110	2,254	7.36	306
1947	8,884.80	7,353	6,099	2,786	7.76	359
1948	72,846.24	59,653	49,483	23,363	8.15	2,867
1949	40,986.52	33,199	27,539	13,448	8.55	1,573
1950	49,492.11	39,649	32,890	16,602	8.95	1,855
1951	103,237.63	81,810	67,863	35,375	9.34	3,787
1952	58,175.37	45,584	37,813	20,362	9.74	2,091
1953	85,046.68	65,883	54,651	30,396	10.14	2,998

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R0.5						
1954	180,098.63	137,956	114,437	65,662	10.53	6,236
1955	194,493.70	147,253	122,149	72,345	10.93	6,619
1956	243,408.22	182,069	151,030	92,378	11.34	8,146
1957	104,565.71	77,286	64,110	40,456	11.74	3,446
1958	204,357.87	149,181	123,749	80,609	12.15	6,634
1959	237,192.38	170,990	141,840	95,352	12.56	7,592
1960	317,235.01	225,802	187,307	129,928	12.97	10,018
1961	206,641.87	145,154	120,408	86,234	13.39	6,440
1962	183,136.90	126,934	105,294	77,843	13.81	5,637
1963	167,202.36	114,330	94,839	72,363	14.23	5,085
1964	96,201.01	64,861	53,803	42,398	14.66	2,892
1965	117,321.57	77,980	64,686	52,636	15.09	3,488
1966	203,958.90	133,571	110,800	93,159	15.53	5,999
1967	359,464.17	231,894	192,361	167,103	15.97	10,464
1968	532,843.91	338,414	280,721	252,123	16.42	15,355
1969	222,003.47	138,777	115,118	106,885	16.87	6,336
1970	450,912.72	277,361	230,076	220,837	17.32	12,750
1971	245,479.29	148,488	123,174	122,305	17.78	6,879
1972	391,298.81	232,604	192,950	198,349	18.25	10,868
1973	583,411.55	340,712	282,627	300,785	18.72	16,068
1974	829,907.15	476,002	394,853	435,054	19.19	22,671
1975	673,853.74	379,306	314,642	359,212	19.67	18,262
1976	204,408.84	112,879	93,635	110,774	20.15	5,497
1977	376,025.87	203,554	168,852	207,174	20.64	10,038
1978	631,946.02	335,070	277,947	353,999	21.14	16,745
1979	431,274.29	223,879	185,712	245,562	21.64	11,348
1980	571,478.39	290,311	240,819	330,659	22.14	14,935
1981	354,276.00	175,877	145,893	208,383	22.66	9,196
1982	314,173.39	152,409	126,426	187,747	23.17	8,103
1983	382,714.20	245,856	203,942	178,772	20.32	8,798
1984	485,590.47	306,845	254,534	231,056	20.68	11,173
1985	673,436.94	418,204	346,908	326,529	21.06	15,505
1986	675,161.49	411,646	341,468	333,693	21.45	15,557
1987	925,264.51	553,308	458,980	466,285	21.85	21,340
1988	510,869.67	300,902	249,604	261,266	21.98	11,887
1989	720,653.73	415,385	344,570	376,084	22.41	16,782
1990	969,112.22	545,998	452,916	516,196	22.86	22,581
1991	940,699.26	520,113	431,444	509,255	23.05	22,093
1992	429,082.10	231,275	191,847	237,235	23.52	10,087
1993	1,198.99	632	524	675	23.75	28
1994	67,949.24	34,831	28,893	39,056	24.25	1,611
1995	44,448.16	22,215	18,428	26,020	24.52	1,061

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R0.5						
1996	122,018.17	59,350	49,232	72,786	24.81	2,934
1997	222,428.07	105,097	87,180	135,248	25.12	5,384
1998	112,462.51	51,508	42,727	69,736	25.45	2,740
1999	901,128.91	400,822	332,490	568,639	25.59	22,221
2000	1,019,105.90	437,196	362,662	656,444	25.95	25,296
2001	1,118,638.28	463,564	384,535	734,103	26.14	28,084
2002	1,577,934.34	629,596	522,262	1,055,672	26.36	40,048
2003	1,417,695.43	542,694	450,175	967,520	26.60	36,373
2005	520,586.45	182,674	151,532	369,054	26.82	13,760
2006	2,401,957.67	800,813	664,290	1,737,668	26.99	64,382
2007	2,282,822.98	719,089	596,498	1,686,325	27.18	62,043
2008	2,739,304.80	815,765	676,693	2,062,612	27.11	76,083
2009	3,196,687.51	889,318	737,706	2,458,982	27.24	90,271
2010	3,544,715.96	919,499	762,742	2,781,974	27.13	102,542
2011	3,315,379.61	791,713	656,741	2,658,639	27.09	98,141
2012	3,899,820.68	850,941	705,872	3,193,949	26.87	118,867
2013	5,006,287.57	982,734	815,197	4,191,091	26.61	157,501
2014	4,167,053.51	719,650	596,964	3,570,090	26.35	135,487
2015	3,529,317.30	524,104	434,754	3,094,563	25.80	119,944
2016	4,330,665.80	530,507	440,066	3,890,600	25.07	155,189
2017	3,502,530.94	329,938	273,690	3,228,841	24.03	134,367
2018	3,987,797.97	251,231	208,401	3,779,397	22.31	169,404
2019	3,887,999.61	103,032	85,467	3,802,533	18.37	206,997
	74,103,427.24	22,655,899	18,817,379	55,286,048		2,343,026

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.6 3.16

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
1926	448.75	378	314	135	4.70	29
1927	15,999.54	13,424	11,150	4,850	4.83	1,004
1928	24,928.94	20,799	17,275	7,654	4.97	1,540
1929	76,790.14	63,710	52,916	23,874	5.11	4,672
1930	20,901.06	17,243	14,322	6,579	5.25	1,253
1931	31,845.32	26,124	21,698	10,147	5.39	1,883
1932	2,006.90	1,637	1,360	647	5.53	117
1933	1,410.61	1,144	950	461	5.67	81
1935	2,770.36	2,219	1,843	927	5.97	155
1936	6,667.57	5,310	4,410	2,258	6.11	370
1937	10,526.25	8,330	6,919	3,607	6.26	576
1938	5,076.71	3,992	3,316	1,761	6.41	275
1939	3,207.28	2,505	2,081	1,126	6.57	171
1940	7,024.59	5,451	4,527	2,498	6.72	372
1941	22,100.99	17,040	14,153	7,948	6.87	1,157
1942	4,092.34	3,133	2,602	1,490	7.03	212
1943	1,402.05	1,066	885	517	7.19	72
1944	6,284.62	4,745	3,941	2,344	7.35	319
1945	170.62	128	106	65	7.51	9
1946	4,044.21	3,009	2,499	1,545	7.68	201
1947	5,528.60	4,084	3,392	2,137	7.84	273
1948	22,661.86	16,611	13,797	8,865	8.01	1,107
1949	55,416.86	40,306	33,477	21,940	8.18	2,682
1950	28,561.07	20,612	17,120	11,441	8.35	1,370
1951	17,904.59	12,820	10,648	7,257	8.52	852
1952	82,586.52	58,636	48,701	33,886	8.70	3,895
1953	64,027.37	45,096	37,456	26,571	8.87	2,996
1954	47,522.86	33,187	27,564	19,959	9.05	2,205
1955	74,117.64	51,314	42,620	31,498	9.23	3,413
1956	93,303.58	64,006	53,162	40,142	9.42	4,261
1957	67,239.51	45,723	37,976	29,264	9.60	3,048
1958	85,907.06	57,873	48,068	37,839	9.79	3,865
1959	49,192.70	32,828	27,266	21,927	9.98	2,197
1960	273,086.85	180,510	149,927	123,160	10.17	12,110
1961	63,350.48	41,452	34,429	28,921	10.37	2,789
1962	34,692.02	22,469	18,662	16,030	10.57	1,517
1963	94,194.81	60,379	50,149	44,046	10.77	4,090
1964	53,190.66	33,740	28,024	25,167	10.97	2,294
1965	42,662.04	26,763	22,229	20,433	11.18	1,828
1966	88,327.68	54,822	45,534	42,794	11.38	3,760
1967	301,027.53	184,732	153,433	147,595	11.59	12,735
1968	232,367.19	140,891	117,020	115,347	11.81	9,767

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
1969	89,084.74	53,391	44,345	44,740	12.02	3,722
1970	52,554.69	31,112	25,841	26,714	12.24	2,183
1971	159,295.73	93,081	77,311	81,985	12.47	6,575
1972	301,658.57	174,057	144,567	157,092	12.69	12,379
1973	84,568.62	48,147	39,990	44,579	12.92	3,450
1974	160,087.68	89,916	74,682	85,406	13.15	6,495
1975	271,224.99	150,169	124,726	146,499	13.39	10,941
1976	51,565.14	28,138	23,371	28,194	13.63	2,069
1977	30,462.58	16,379	13,604	16,859	13.87	1,216
1978	67,343.37	35,647	29,607	37,736	14.12	2,673
1979	296.38	154	128	168	14.37	12
1980	50,173.02	25,722	21,364	28,809	14.62	1,971
1981	444,931.82	224,246	186,253	258,679	14.88	17,384
1982	1,049,297.14	519,748	431,689	617,608	15.14	40,793
1983	350,415.73	258,362	214,588	135,828	13.00	10,448
1984	46,395.53	33,929	28,181	18,215	13.04	1,397
1986	364,161.79	259,866	215,838	148,324	13.45	11,028
1987	763,124.25	538,155	446,977	316,147	13.59	23,263
1988	408,570.70	284,447	236,254	172,317	13.75	12,532
1989	350,414.18	240,454	199,715	150,699	13.95	10,803
1990	234,524.89	158,445	131,600	102,925	14.17	7,264
1991	391,894.66	261,355	217,074	174,821	14.24	12,277
1992	3,866.45	2,541	2,110	1,756	14.34	122
1993	1,839.29	1,189	988	851	14.48	59
1994	32,092.22	20,379	16,926	15,166	14.66	1,035
1995	12,035.47	7,490	6,221	5,814	14.87	391
1996	15,332.49	9,368	7,781	7,551	14.96	505
1997	10,841.11	6,488	5,389	5,452	15.09	361
1998	1,506.93	881	732	775	15.26	51
1999	103,656.42	59,074	49,065	54,591	15.47	3,529
2000	353,627.99	196,546	163,246	190,382	15.59	12,212
2001	1,460,359.75	791,515	657,411	802,949	15.63	51,372
2002	489,455.50	257,845	214,159	275,296	15.72	17,512
2003	1,874,273.53	955,505	793,616	1,080,658	15.86	68,137
2004	30,707.36	15,136	12,572	18,135	15.95	1,137
2005	401,053.40	190,741	158,424	242,629	15.99	15,174
2006	866,597.13	395,428	328,432	538,165	16.09	33,447
2007	381,486.37	166,404	138,211	243,275	16.15	15,063
2008	4,838,540.78	2,008,962	1,668,589	3,169,952	16.20	195,676
2009	1,696,657.98	666,278	553,392	1,143,266	16.24	70,398
2010	965,920.87	357,004	296,518	669,403	16.21	41,296
2011	3,357,533.89	1,155,663	959,862	2,397,672	16.19	148,096

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
2012	2,208,567.73	699,012	580,580	1,627,988	16.20	100,493
2013	3,350,801.60	962,685	799,580	2,551,222	16.12	158,264
2014	4,648,668.39	1,189,129	987,658	3,661,010	16.00	228,813
2015	2,626,988.11	580,564	482,201	2,144,787	15.87	135,147
2016	3,298,688.20	603,660	501,383	2,797,305	15.62	179,085
2017	4,052,249.06	569,341	472,879	3,579,370	15.29	234,099
2018	5,597,585.96	516,097	428,656	5,168,930	14.76	350,199
2019	2,881,678.56	102,011	84,728	2,796,951	13.62	205,356
	53,409,227.07	17,442,097	14,486,935	38,922,292		2,565,426
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						15.2 4.80

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
1961	9,412.35	7,977	6,625	2,787	6.10	457
1962	414.71	348	289	126	6.40	20
1964	1,720.41	1,419	1,179	541	7.00	77
1965	10,764.71	8,797	7,307	3,458	7.31	473
1966	37,703.76	30,521	25,350	12,354	7.62	1,621
1967	37,614.99	30,139	25,033	12,582	7.95	1,583
1968	22,808.01	18,087	15,023	7,785	8.28	940
1969	78,001.57	61,192	50,824	27,178	8.62	3,153
1970	88,949.20	69,002	57,311	31,638	8.97	3,527
1971	114,513.39	87,803	72,927	41,586	9.33	4,457
1972	88,117.59	66,749	55,440	32,678	9.70	3,369
1973	279,294.57	208,912	173,517	105,778	10.08	10,494
1974	437,534.55	323,010	268,283	169,252	10.47	16,165
1975	3,638.76	2,649	2,200	1,439	10.88	132
1976	170,333.66	122,214	101,508	68,826	11.30	6,091
1977	168,428.05	119,037	98,869	69,559	11.73	5,930
1978	236,310.67	164,413	136,557	99,754	12.17	8,197
1979	324,735.34	222,200	184,553	140,182	12.63	11,099
1980	300,777.90	202,273	168,002	132,776	13.10	10,136
1981	2,290.90	1,513	1,257	1,034	13.58	76
1982	6,100.12	3,954	3,284	2,816	14.07	200
1983	311,226.12	229,467	190,589	120,637	13.00	9,280
1984	255,141.00	185,692	154,231	100,910	13.28	7,599
1985	443,093.94	316,458	262,841	180,253	13.81	13,052
1986	392,940.42	275,137	228,521	164,419	14.34	11,466
1987	403,104.82	277,739	230,683	172,422	14.67	11,753
1988	413,541.78	278,769	231,538	182,004	15.23	11,950
1989	1,077,428.91	713,042	592,233	485,196	15.59	31,122
1990	471,193.68	305,805	253,993	217,201	15.95	13,618
1991	648,362.92	410,219	340,717	307,646	16.55	18,589
1992	218,642.61	135,296	112,373	106,270	16.94	6,273
1993	360,583.89	216,927	180,174	180,410	17.55	10,280
1994	289,229.41	169,633	140,893	148,336	17.98	8,250
1995	325,114.98	185,576	154,134	170,981	18.42	9,282
1996	231,243.97	128,248	106,519	124,725	18.87	6,610
1997	182,330.00	98,057	81,444	100,886	19.34	5,216
1998	356.66	186	154	203	19.82	10
1999	263,301.30	132,230	109,827	153,474	20.32	7,553
2000	96,939.24	46,880	38,937	58,002	20.82	2,786
2001	257,880.49	119,760	99,469	158,411	21.34	7,423
2002	1,050,120.36	466,779	387,694	662,426	21.87	30,289
2003	632,677.03	269,331	223,699	408,978	22.26	18,373

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESIDENTIAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
2004	7,458.47	3,018	2,507	4,951	22.81	217
2006	1,407,633.81	511,253	424,633	983,001	23.67	41,529
2007	1,390,964.13	474,597	394,188	996,776	24.13	41,309
2008	1,415,087.49	452,403	375,754	1,039,333	24.47	42,474
2009	1,164,696.30	346,148	287,501	877,195	24.83	35,328
2010	2,200,890.55	602,164	500,141	1,700,750	25.22	67,437
2011	1,574,433.76	392,034	325,613	1,248,821	25.63	48,725
2012	2,280,953.21	513,214	426,262	1,854,691	25.83	71,804
2013	3,204,151.10	639,549	531,192	2,672,959	26.07	102,530
2014	2,674,791.77	463,274	384,783	2,290,009	26.25	87,238
2015	1,174,645.73	171,733	142,637	1,032,009	26.27	39,285
2016	2,792,672.38	328,418	272,775	2,519,897	26.26	95,960
2017	1,403,016.65	123,465	102,547	1,300,470	25.91	50,192
2018	1,653,735.01	93,271	77,468	1,576,267	25.10	62,799
2019	1,723,816.79	37,579	31,212	1,692,605	22.49	75,260
	36,812,865.89	11,865,560	9,855,214	26,957,652		1,191,058
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						22.6 3.24

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R1.5						
1899	34,036.01	32,266	33,673	363	3.38	107
1900	97.98	92	96	2	3.70	1
1904	4,200.68	3,892	4,062	139	4.77	29
1905	20,545.50	18,962	19,789	756	5.01	151
1906	379.10	349	364	15	5.23	3
1907	2,285.09	2,093	2,184	101	5.46	18
1908	1,637.84	1,495	1,560	78	5.68	14
1910	10,673.98	9,667	10,089	585	6.13	95
1911	9,140.81	8,245	8,605	536	6.37	84
1912	4,350.09	3,908	4,078	272	6.60	41
1913	22,669.26	20,280	21,164	1,505	6.85	220
1914	15,018.83	13,381	13,965	1,054	7.09	149
1915	15,680.44	13,910	14,517	1,163	7.34	158
1916	3,680.72	3,250	3,392	289	7.60	38
1917	1,303.99	1,146	1,196	108	7.86	14
1918	1,754.17	1,535	1,602	152	8.13	19
1919	3,875.48	3,375	3,522	353	8.40	42
1920	8,180.25	7,089	7,398	782	8.67	90
1921	83,370.59	71,904	75,040	8,331	8.94	932
1922	75,902.73	65,125	67,965	7,938	9.23	860
1923	26,179.60	22,349	23,324	2,856	9.51	300
1924	43,279.91	36,761	38,364	4,916	9.79	502
1925	59,709.97	50,450	52,650	7,060	10.08	700
1926	44,879.71	37,713	39,358	5,522	10.38	532
1927	62,768.39	52,465	54,753	8,015	10.67	751
1928	45,831.65	38,097	39,758	6,074	10.97	554
1929	47,300.29	39,092	40,797	6,503	11.28	577
1930	41,690.01	34,263	35,757	5,933	11.58	512
1931	43,034.14	35,162	36,695	6,339	11.89	533
1932	19,014.51	15,443	16,116	2,899	12.21	237
1933	15,206.36	12,275	12,810	2,396	12.53	191
1934	37,984.66	30,475	31,804	6,181	12.85	481
1935	14,807.71	11,805	12,320	2,488	13.18	189
1936	7,433.79	5,889	6,146	1,288	13.51	95
1937	14,733.64	11,594	12,100	2,634	13.85	190
1938	606.80	474	495	112	14.20	8
1939	15,570.21	12,085	12,612	2,958	14.55	203
1940	4,650.04	3,583	3,739	911	14.91	61
1941	22,088.59	16,900	17,637	4,452	15.27	292
1942	4,272.05	3,244	3,385	887	15.64	57
1943	1,643.63	1,239	1,293	351	16.02	22
1944	2,887.24	2,159	2,253	634	16.40	39

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R1.5						
1945	9,755.51	7,236	7,552	2,204	16.79	131
1946	3,366.15	2,476	2,584	782	17.19	45
1947	20,421.60	14,892	15,541	4,881	17.60	277
1948	119,674.57	86,515	90,288	29,387	18.01	1,632
1949	33,439.96	23,958	25,003	8,437	18.43	458
1950	40,819.64	28,976	30,240	10,580	18.86	561
1951	27,787.99	19,537	20,389	7,399	19.30	383
1952	234,382.35	163,165	170,280	64,102	19.75	3,246
1953	253,752.29	174,894	182,521	71,231	20.20	3,526
1954	405,555.02	276,649	288,713	116,842	20.66	5,655
1955	570,882.38	385,300	402,103	168,779	21.13	7,988
1956	764,112.07	510,075	532,319	231,793	21.61	10,726
1957	857,090.92	565,809	590,483	266,608	22.09	12,069
1958	771,873.50	503,617	525,579	246,294	22.59	10,903
1959	660,154.97	425,648	444,210	215,945	23.09	9,352
1960	721,688.15	459,658	479,703	241,985	23.60	10,254
1961	584,279.35	367,465	383,490	200,789	24.12	8,325
1962	742,791.32	461,214	481,327	261,464	24.64	10,611
1963	725,921.19	444,714	464,108	261,813	25.18	10,398
1964	687,476.53	415,449	433,566	253,911	25.72	9,872
1965	473,082.18	281,886	294,179	178,903	26.27	6,810
1966	831,343.13	488,190	509,480	321,863	26.83	11,996
1967	829,325.51	479,864	500,790	328,536	27.39	11,995
1968	602,273.56	343,206	358,173	244,101	27.96	8,730
1969	972,681.76	545,597	569,390	403,292	28.54	14,131
1970	2,082,306.13	1,149,121	1,199,233	883,073	29.13	30,315
1971	1,146,753.76	622,424	649,567	497,187	29.72	16,729
1972	1,252,519.81	668,269	697,412	555,108	30.32	18,308
1973	1,239,538.84	649,704	678,037	561,502	30.93	18,154
1974	1,052,057.54	541,410	565,020	487,038	31.55	15,437
1975	1,268,977.94	640,935	668,886	600,092	32.17	18,654
1976	1,136,335.54	562,918	587,466	548,870	32.80	16,734
1977	1,055,572.01	512,681	535,039	520,533	33.43	15,571
1978	1,116,673.51	531,190	554,355	562,319	34.08	16,500
1979	1,291,946.29	601,853	628,099	663,847	34.72	19,120
1980	1,633,203.26	744,234	776,689	856,514	35.38	24,209
1981	1,361,637.53	606,664	633,120	728,518	36.04	20,214
1982	1,372,485.75	597,347	623,397	749,089	36.71	20,406
1983	1,625,653.73	872,326	910,367	715,287	31.52	22,693
1984	1,518,009.13	797,562	832,343	685,666	32.07	21,380
1985	1,527,779.33	785,279	819,524	708,255	32.62	21,712
1986	1,241,840.05	624,025	651,238	590,602	33.17	17,805

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R1.5						
1987	1,501,976.01	737,170	769,317	732,659	33.72	21,728
1988	1,780,351.86	858,130	895,552	884,800	33.86	26,131
1989	1,822,213.87	855,894	893,219	928,995	34.44	26,974
1990	1,676,003.10	766,269	799,685	876,318	35.02	25,023
1991	2,401,213.35	1,067,579	1,114,135	1,287,078	35.60	36,154
1992	1,944,925.42	845,070	881,923	1,063,002	35.79	29,701
1993	1,962,781.34	827,116	863,186	1,099,595	36.39	30,217
1994	2,213,103.09	902,946	942,323	1,270,780	37.00	34,345
1995	1,244,667.90	494,009	515,552	729,116	37.23	19,584
1996	1,395,929.89	534,641	557,956	837,974	37.85	22,139
1997	2,762,300.04	1,025,366	1,070,082	1,692,218	38.11	44,404
1998	181,089.27	64,631	67,450	113,639	38.74	2,933
1999	953,374.24	328,342	342,661	610,713	39.02	15,651
2000	1,576,053.98	519,467	542,121	1,033,933	39.67	26,063
2001	607,407.90	192,184	200,565	406,843	39.98	10,176
2002	1,173,743.78	355,410	370,909	802,835	40.30	19,921
2003	1,329,722.94	384,024	400,771	928,952	40.64	22,858
2004	1,571,942.33	431,341	450,151	1,121,791	40.99	27,367
2005	1,941,769.40	504,083	526,066	1,415,703	41.36	34,229
2006	2,619,225.58	640,139	668,055	1,951,171	41.75	46,735
2007	2,314,753.34	532,393	555,610	1,759,143	41.85	42,034
2008	3,299,101.75	705,678	736,452	2,562,650	42.26	60,640
2009	2,794,850.04	554,498	578,679	2,216,171	42.41	52,256
2010	3,977,200.09	725,441	757,077	3,220,123	42.58	75,625
2011	2,422,789.00	401,698	419,216	2,003,573	42.78	46,834
2012	3,969,851.30	592,302	618,132	3,351,719	42.75	78,403
2013	1,445,087.66	190,752	199,071	1,246,017	42.76	29,140
2014	2,141,266.82	244,961	255,644	1,885,623	42.58	44,284
2015	1,710,291.52	164,701	171,883	1,538,409	42.23	36,429
2016	1,348,290.62	104,358	108,909	1,239,382	41.75	29,686
2017	1,082,086.75	62,220	64,933	1,017,154	40.98	24,821
2018	2,548,990.61	93,803	97,894	2,451,097	39.31	62,353
2019	2,571,560.55	36,002	37,572	2,533,988	35.09	72,214
	100,047,493.53	36,482,031	38,072,981	61,974,512		1,691,158

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.6 1.69

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370 METERS AND SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 18-S0						
2004	14,213.87	9,717	3,007	11,207	7.17	1,563
2005	27,266.39	17,990	5,567	21,699	7.48	2,901
2006	29,741.71	18,832	5,828	23,914	7.82	3,058
2007	23,638.96	14,302	4,426	19,213	8.16	2,355
2008	212,497.53	122,441	37,892	174,606	8.46	20,639
2009	39,158.52	21,341	6,604	32,555	8.77	3,712
2010	14,129.54	7,234	2,239	11,891	9.05	1,314
2011	14,537.65	6,920	2,142	12,396	9.36	1,324
2012	1,093,210.98	477,952	147,914	945,297	9.65	97,958
2013	2,400,405.43	950,080	294,025	2,106,380	9.92	212,337
2014	1,867,221.81	654,275	202,481	1,664,741	10.20	163,210
2015	19,609,322.29	5,912,211	1,829,678	17,779,644	10.43	1,704,664
2016	32,211,327.89	7,959,419	2,463,237	29,748,091	10.66	2,790,628
2017	37,090,916.62	6,943,420	2,148,811	34,942,106	10.85	3,220,471
2018	32,042,626.91	3,851,524	1,191,948	30,850,679	10.98	2,809,716
2019	8,782,021.81	382,896	118,496	8,663,526	10.98	789,028
	135,472,237.91	27,350,554	8,464,295	127,007,943		11,824,878

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.7 8.73

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 10-S4						
2008	0.21					
2010	12,789.59	11,068	12,158	632	1.48	427
2012	6,746.09	5,029	5,524	1,222	2.56	477
2014	13,126.40	7,436	8,168	4,958	4.21	1,178
	32,662.29	23,533	25,850	6,812		2,082
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						3.3 6.37

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
1893	20.68	21	21			
1898	101.11	99	101			
1899	2,813.57	2,720	2,814			
1900	202.55	193	203			
1901	6,435.84	6,125	6,436			
1902	9,498.49	8,963	9,498			
1903	5,032.80	4,731	5,033			
1904	3,872.05	3,619	3,872			
1905	1,202.63	1,119	1,203			
1906	50.70	47	51			
1907	2,897.33	2,673	2,897			
1908	27.16	25	27			
1910	4,149.66	3,782	4,150			
1911	1,900.69	1,725	1,901			
1913	9,985.14	8,977	9,985			
1914	799.33	715	799			
1915	559.01	498	559			
1916	143.87	128	144			
1917	1,587.55	1,401	1,588			
1918	381.97	335	382			
1919	199.02	174	199			
1920	6,477.24	5,635	6,477			
1921	7,021.27	6,078	7,021			
1922	7,399.77	6,374	7,400			
1923	10,065.15	8,626	10,065			
1924	23,948.32	20,412	23,948			
1925	15,246.17	12,929	15,246			
1926	43,835.98	36,968	43,836			
1927	46,695.95	39,178	46,458	238	4.83	49
1928	87,393.55	72,915	86,463	931	4.97	187
1929	15,839.15	13,141	15,583	256	5.11	50
1930	18,091.85	14,926	17,699	393	5.25	75
1931	55,923.59	45,876	54,400	1,524	5.39	283
1932	11,680.92	9,528	11,298	383	5.53	69
1933	29,959.73	24,297	28,812	1,148	5.67	202
1934	43,041.71	34,692	41,138	1,904	5.82	327
1935	27,873.60	22,327	26,476	1,398	5.97	234
1936	4,581.77	3,649	4,327	255	6.11	42
1937	34,806.62	27,544	32,662	2,145	6.26	343
1938	437.56	344	408	30	6.41	5
1939	23,191.02	18,112	21,477	1,714	6.57	261
1940	11,394.90	8,842	10,485	910	6.72	135

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
1941	38,443.85	29,640	35,147	3,297	6.87	480
1942	10,064.42	7,706	9,138	926	7.03	132
1943	10,278.81	7,815	9,267	1,012	7.19	141
1944	1,818.01	1,373	1,628	190	7.35	26
1945	3,523.39	2,641	3,132	391	7.51	52
1946	4,257.72	3,168	3,757	501	7.68	65
1947	3,076.89	2,273	2,695	382	7.84	49
1948	8,955.69	6,565	7,785	1,171	8.01	146
1949	4,839.61	3,520	4,174	666	8.18	81
1950	19,053.82	13,751	16,306	2,748	8.35	329
1951	28,277.36	20,247	24,009	4,268	8.52	501
1952	26,272.49	18,653	22,119	4,153	8.70	477
1953	29,904.92	21,063	24,977	4,928	8.87	556
1954	31,227.69	21,807	25,859	5,369	9.05	593
1955	73,129.87	50,630	60,037	13,093	9.23	1,419
1956	54,532.16	37,409	44,360	10,172	9.42	1,080
1957	41,019.74	27,893	33,076	7,944	9.60	828
1958	70,122.63	47,240	56,018	14,105	9.79	1,441
1959	121,264.48	80,923	95,959	25,305	9.98	2,536
1960	116,697.72	77,137	91,470	25,228	10.17	2,481
1961	86,305.11	56,472	66,965	19,340	10.37	1,865
1962	146,864.18	95,120	112,794	34,070	10.57	3,223
1963	79,553.47	50,994	60,469	19,084	10.77	1,772
1964	72,204.53	45,801	54,311	17,894	10.97	1,631
1965	180,471.49	113,215	134,251	46,220	11.18	4,134
1966	181,619.05	112,725	133,670	47,949	11.38	4,213
1967	206,805.74	126,910	150,491	56,315	11.59	4,859
1968	103,892.17	62,993	74,698	29,194	11.81	2,472
1969	223,297.29	133,829	158,695	64,602	12.02	5,375
1970	454,419.67	269,016	319,001	135,419	12.24	11,064
1971	184,049.72	107,546	127,529	56,521	12.47	4,533
1972	206,644.93	119,234	141,389	65,256	12.69	5,142
1973	390,513.57	222,331	263,642	126,872	12.92	9,820
1974	223,103.52	125,311	148,595	74,509	13.15	5,666
1975	224,628.21	124,370	147,479	77,149	13.39	5,762
1976	290,465.57	158,498	187,948	102,518	13.63	7,521
1977	191,015.79	102,703	121,786	69,230	13.87	4,991
1978	304,980.28	161,435	191,431	113,549	14.12	8,042
1979	759,398.75	395,647	469,161	290,238	14.37	20,197
1980	850,645.21	436,100	517,131	333,514	14.62	22,812
1981	890,752.31	448,939	532,355	358,397	14.88	24,086
1982	1,734,430.61	859,116	1,018,746	715,685	15.14	47,271

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
1983	2,056,661.44	1,516,376	1,798,131	258,530	13.00	19,887
1984	2,115,403.76	1,546,995	1,834,439	280,965	13.04	21,546
1985	1,336,548.04	963,651	1,142,705	193,843	13.35	14,520
1986	903,121.09	644,467	764,214	138,907	13.45	10,328
1987	593,670.38	418,656	496,446	97,224	13.59	7,154
1988	530,106.23	369,060	437,634	92,472	13.75	6,725
1989	355,853.31	244,187	289,559	66,294	13.95	4,752
1990	550,931.93	372,210	441,369	109,563	14.17	7,732
1991	586,178.32	390,922	463,558	122,620	14.24	8,611
1992	490,048.90	322,060	381,901	108,148	14.34	7,542
1993	854,082.69	552,250	654,862	199,221	14.48	13,758
1994	1,118,328.67	710,139	842,088	276,241	14.66	18,843
1995	911,568.45	567,269	672,672	238,896	14.87	16,066
1996	1,085,040.55	662,960	786,143	298,898	14.96	19,980
1997	597.83	358	425	173	15.09	11
1998	3,334.67	1,950	2,312	1,023	15.26	67
1999	2,428,622.04	1,384,072	1,641,244	787,378	15.47	50,897
2000	661,019.92	367,395	435,660	225,360	15.59	14,455
2002	321,134.21	169,174	200,608	120,526	15.72	7,667
2003	566.42	289	343	223	15.86	14
2004	286,085.19	141,011	167,212	118,873	15.95	7,453
2005	1,851,804.98	880,718	1,044,362	807,443	15.99	50,497
2006	245,907.02	112,207	133,056	112,851	16.09	7,014
2007	1,794,871.53	782,923	928,396	866,476	16.15	53,652
2008	8,416.52	3,495	4,144	4,273	16.20	264
2009	445,170.22	174,818	207,301	237,869	16.24	14,647
2010	1,593,970.95	589,132	698,597	895,374	16.21	55,236
2011	2,270,124.34	781,377	926,563	1,343,561	16.19	82,987
2012	55,618.85	17,603	20,874	34,745	16.20	2,145
2013	366,739.76	105,364	124,941	241,799	16.12	15,000
2014	676,000.14	172,921	205,051	470,949	16.00	29,434
2015	816,828.24	180,519	214,061	602,767	15.87	37,982
2016	1,356,289.18	248,201	294,319	1,061,970	15.62	67,988
2017	1,796,835.88	252,455	299,363	1,497,473	15.29	97,938
2018	1,363,642.56	125,728	149,090	1,214,553	14.76	82,287
2019	1,531,449.80	54,213	64,286	1,467,164	13.62	107,721
	42,622,163.42	21,117,347	25,034,921	17,587,243		1,184,926

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.8 2.78

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MANCHESTER FACILITY FULLY ACCRUED						
1986	72,753.01	72,753	72,753			
1989	42,805.51	42,806	42,806			
1990	56,762.89	56,763	56,763			
1991	6,822.59	6,823	6,823			
1993	14,855.36	14,855	14,855			
1994	38,204.69	38,205	38,205			
1995	34,201.35	34,201	34,201			
1996	15,914.81	15,915	15,915			
1997	7,985.20	7,985	7,985			
1998	44,526.07	44,526	44,526			
1999	18,639.11	18,639	18,639			
2002	2,790.44	2,790	2,790			
2003	15,761.05	15,761	15,761			
2004	97,964.29	97,964	97,964			
2005	41,986.42	41,986	41,986			
2006	38,137.34	38,137	38,137			
2009	29,612.90	29,613	29,613			
	579,723.03	579,722	579,723			
MANCHESTER FACILITY - SEYMORE BUILDING INTERIM SURVIVOR CURVE.. IOWA 58-R2 PROBABLE RETIREMENT YEAR.. 6-2059						
2009	717,757.40	180,157	179,314	538,443	31.34	17,181
2010	197.41	46	46	152	31.48	5
2011	217,902.26	46,108	45,892	172,010	31.66	5,433
2012	322,861.63	61,731	61,442	261,419	31.72	8,241
2013	541,535.83	91,844	91,414	450,122	31.82	14,146
2014	75,910.78	11,189	11,137	64,774	31.81	2,036
2015	567,409.68	70,245	69,916	497,493	31.86	15,615
2016	1,067,874.35	106,147	105,650	962,224	31.71	30,344
2017	292,389.80	21,491	21,390	270,999	31.51	8,600
2018	69,065.79	3,191	3,176	65,890	30.97	2,128
2019	26,306.24	442	440	25,866	29.35	881
	3,899,211.17	592,591	589,818	3,309,393		104,610

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KIRKWOOD STREET HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2021						
1970	125,095.85	120,994	120,428	4,668	1.48	3,154
1971	2,145.58	2,074	2,064	81	1.48	55
	127,241.43	123,068	122,492	4,749		3,209
MCKEESPORT HEADQUARTERS AND SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2069						
2005	789.49	236	235	555	34.04	16
2011	345.06	66	66	279	35.75	8
2012	56,658.10	9,774	9,728	46,930	35.98	1,304
2013	28,659.46	4,379	4,359	24,301	36.05	674
2014	8,745,657.64	1,154,427	1,149,025	7,596,633	36.17	210,026
2017	76,466.78	4,986	4,963	71,504	35.82	1,996
2018	310,349.16	12,724	12,664	297,685	35.13	8,474
	9,218,925.69	1,186,592	1,181,039	8,037,887		222,498
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2043						
1963	763,741.19	566,658	564,006	199,735	14.66	13,624
1966	35,005.31	25,364	25,245	9,760	15.50	630
1967	6,712.00	4,825	4,802	1,910	15.77	121
1968	2,398.79	1,710	1,702	697	16.04	43
1969	398.78	282	281	118	16.31	7
1970	16,146.49	11,317	11,264	4,882	16.56	295
1971	1,712.80	1,190	1,184	528	16.82	31
1973	309.59	211	210	100	17.31	6
1974	50,454.49	34,105	33,945	16,509	17.55	941
1975	6,520.93	4,367	4,347	2,174	17.78	122
1979	4,975.42	3,200	3,185	1,790	18.64	96
1980	3,063.80	1,950	1,941	1,123	18.84	60
1981	13,876.60	8,734	8,693	5,183	19.03	272
1982	1,203.92	749	745	458	19.22	24
1983	45,119.79	29,973	29,833	15,287	18.45	829
1984	187,708.72	123,287	122,710	64,999	18.55	3,504
1986	528,650.17	338,230	336,647	192,003	18.86	10,180

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2043						
1987	7,969.56	5,025	5,001	2,968	19.05	156
1988	159,195.66	98,797	98,335	60,861	19.26	3,160
1989	42,559.22	25,961	25,840	16,720	19.50	857
1990	231,419.07	139,268	138,616	92,803	19.52	4,754
1991	459,655.52	271,197	269,928	189,728	19.81	9,577
1992	109,592.22	63,585	63,287	46,305	19.90	2,327
1994	47,651.72	26,609	26,484	21,167	20.16	1,050
1995	172,803.05	94,834	94,390	78,413	20.14	3,893
1996	114,662.00	61,436	61,149	53,513	20.36	2,628
1997	34,103.73	17,877	17,793	16,310	20.42	799
1998	5,020.01	2,569	2,557	2,463	20.52	120
1999	61,540.30	30,659	30,516	31,025	20.65	1,502
2000	86,444.69	41,978	41,782	44,663	20.66	2,162
2003	11,430.20	5,036	5,012	6,418	20.95	306
2004	791,163.92	336,007	334,435	456,729	21.00	21,749
2005	369,432.29	150,507	149,803	219,630	21.09	10,414
2007	884,365.38	327,215	325,684	558,682	21.28	26,254
2009	142,524.99	46,990	46,770	95,755	21.35	4,485
2010	117,515.54	36,171	36,002	81,514	21.36	3,816
2011	680,437.10	193,176	192,272	488,165	21.44	22,769
2012	1,226,891.07	318,378	316,888	910,003	21.40	42,524
2013	47,033.39	10,945	10,894	36,140	21.43	1,686
2014	698,058.93	142,404	141,738	556,321	21.46	25,924
2017	290,289.00	30,538	30,395	259,894	21.25	12,230
2018	3,773,188.27	251,294	250,118	3,523,070	21.02	167,606
2019	2,239,502.11	53,748	53,496	2,186,006	20.29	107,738
	14,472,447.73	3,938,356	3,919,927	10,552,521		511,271

NORTHERN DIVISION HEADQUARTERS
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2039

1963	4,207.27	3,204	3,189	1,018	13.37	76
1964	636,606.00	481,701	479,447	157,159	13.59	11,564
1967	2,701.54	2,005	1,996	706	14.21	50
1970	215,286.77	156,496	155,764	59,523	14.79	4,025
1972	13,721.57	9,830	9,784	3,938	15.16	260
1975	6,768.37	4,739	4,717	2,052	15.67	131
1977	22,451.12	15,464	15,392	7,059	15.98	442

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2039						
1978	10,948.61	7,477	7,442	3,507	16.13	217
1979	35,017.57	23,709	23,598	11,420	16.27	702
1982	46,647.04	30,706	30,562	16,085	16.67	965
1983	73,273.43	50,815	50,577	22,696	16.13	1,407
1984	133,055.69	91,170	90,743	42,312	16.31	2,594
1986	479,597.04	321,330	319,826	159,771	16.50	9,683
1988	16,004.75	10,435	10,386	5,619	16.81	334
1989	3,321.57	2,138	2,128	1,194	16.89	71
1990	59,472.81	37,718	37,542	21,931	17.01	1,289
1991	44,799.19	27,964	27,833	16,966	17.16	989
1993	67,328.74	40,855	40,664	26,665	17.17	1,553
1994	47,686.25	28,335	28,202	19,484	17.42	1,118
1995	8,477.09	4,964	4,941	3,536	17.34	204
1996	32,193.92	18,460	18,374	13,820	17.48	791
1998	48,649.81	26,777	26,652	21,998	17.56	1,253
1999	18,342.22	9,852	9,806	8,536	17.67	483
2000	110,538.40	57,767	57,497	53,042	17.81	2,978
2001	4,012.92	2,042	2,032	1,980	17.86	111
2002	53,485.02	26,486	26,362	27,123	17.84	1,520
2003	71,739.29	34,449	34,288	37,451	17.86	2,097
2004	277,883.08	128,771	128,168	149,715	17.95	8,341
2005	111,532.14	49,810	49,577	61,955	17.97	3,448
2006	571,766.37	244,716	243,571	328,196	18.04	18,193
2008	136,831.05	53,186	52,937	83,894	18.09	4,638
2009	1,088,002.87	398,644	396,779	691,224	18.15	38,084
2010	443,786.94	152,219	151,507	292,280	18.20	16,059
2011	973,293.11	310,286	308,834	664,459	18.17	36,569
2012	606,590.34	177,003	176,175	430,416	18.21	23,636
2013	416,262.05	109,310	108,798	307,464	18.25	16,847
2014	158,380.42	36,760	36,588	121,792	18.20	6,692
2017	175,358.18	21,306	21,206	154,152	18.08	8,526
2018	502,314.07	38,779	38,598	463,717	17.92	25,877
2019	462,739.23	12,957	12,896	449,843	17.39	25,868
	8,191,073.85	3,260,635	3,245,377	4,945,697		279,685

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WESTERN DISTRICT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2038						
1968	557,788.70	415,196	413,253	144,536	13.93	10,376
1969	188.85	140	139	50	14.11	4
1976	14,704.21	10,346	10,298	4,407	15.22	290
1977	11,934.29	8,331	8,292	3,642	15.36	237
1978	255.94	177	176	80	15.49	5
1983	1,450.41	1,016	1,011	439	15.58	28
1984	215,204.85	148,965	148,268	66,937	15.78	4,242
1985	27,238.65	18,702	18,614	8,624	15.75	548
1992	123,857.87	77,659	77,296	46,562	16.36	2,846
1993	145,724.42	89,591	89,172	56,553	16.60	3,407
1994	5,242.13	3,181	3,166	2,076	16.52	126
1995	93,754.40	55,821	55,560	38,195	16.65	2,294
1996	3,656.21	2,140	2,130	1,526	16.66	92
1997	22,292.39	12,791	12,731	9,561	16.71	572
1998	22,292.39	12,510	12,451	9,841	16.81	585
1999	72,480.54	39,676	39,490	32,990	16.95	1,946
2000	426,623.07	227,945	226,878	199,745	17.00	11,750
2006	172,736.47	75,797	75,442	97,294	17.27	5,634
2011	458,794.05	150,943	150,237	308,557	17.34	17,795
2017	81,446.49	10,303	10,255	71,192	17.26	4,125
2018	1,387,300.30	111,816	111,293	1,276,008	17.12	74,533
	3,844,966.63	1,473,046	1,466,153	2,378,814		141,435

CENTRAL DOWNTOWN - UNDERGROUND
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2027

1999	18,342.22	13,537	13,474	4,868	7.28	669
2001	6,608.19	4,731	4,709	1,899	7.34	259
2004	15,679.72	10,645	10,595	5,084	7.33	694
	40,630.13	28,913	28,778	11,852		1,622

WOODS RUN #1 SS&S CENTRAL DISTRICT
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2036

1980	19,288.25	13,544	13,481	5,808	14.36	404
1983	2,331.70	1,676	1,668	664	14.26	47

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #1 SS&S CENTRAL DISTRICT INTERIM SURVIVOR CURVE.. IOWA 58-R2 PROBABLE RETIREMENT YEAR.. 6-2036						
1988	9,342.33	6,386	6,356	2,986	14.58	205
1989	5,588.57	3,767	3,749	1,839	14.75	125
1992	9,149.42	5,938	5,910	3,239	14.87	218
1995	108,248.42	67,092	66,778	41,470	15.03	2,759
1996	19,712.60	11,997	11,941	7,772	15.11	514
2000	21,920.47	12,267	12,210	9,711	15.34	633
2001	608,086.00	331,893	330,340	277,746	15.40	18,035
2002	110,216.69	58,635	58,361	51,856	15.39	3,369
2003	393.51	203	202	191	15.45	12
2004	53,270.31	26,667	26,542	26,728	15.46	1,729
2005	29,421.83	14,205	14,139	15,283	15.53	984
2010	128,643.52	48,640	48,412	80,231	15.63	5,133
2011	265,847.78	93,552	93,114	172,734	15.65	11,037
2012	204,961.73	66,408	66,097	138,864	15.65	8,873
2014	61,180.72	15,919	15,845	45,336	15.64	2,899
2016	168,370.19	30,812	30,668	137,702	15.62	8,816
2017	422,802.46	58,431	58,158	364,645	15.58	23,405
	2,248,776.50	868,032	863,970	1,384,806		89,197

WOODS RUN #2 SOC
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2048

1978	364,705.29	225,691	224,635	140,070	20.77	6,744
1980	76,422.92	46,120	45,904	30,519	21.34	1,430
1981	11,189.13	6,663	6,632	4,557	21.62	211
1983	28,599.00	18,269	18,184	10,415	20.64	505
1985	24,290.54	15,084	15,013	9,277	21.06	441
1987	10,641.73	6,398	6,368	4,274	21.56	198
1989	1,571.49	911	907	665	22.13	30
1990	108,454.19	61,754	61,465	46,989	22.31	2,106
1991	24,869.57	13,892	13,827	11,043	22.52	490
1992	28,594.86	15,647	15,574	13,021	22.75	572
1994	5,927.49	3,114	3,099	2,828	23.04	123
1996	62,222.38	31,149	31,003	31,219	23.45	1,331
1997	355,041.93	173,331	172,520	182,522	23.59	7,737
1998	664,728.08	315,879	314,401	350,327	23.75	14,751
2000	82,102.31	36,823	36,651	45,452	23.98	1,895
2001	1,812,941.45	784,822	781,150	1,031,792	24.24	42,566

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2048						
2002	1,177,675.54	492,504	490,199	687,476	24.34	28,245
2003	478,690.44	193,487	192,582	286,109	24.32	11,764
2004	57,959.12	22,459	22,354	35,605	24.50	1,453
2005	9,296.15	3,451	3,435	5,861	24.56	239
2006	138,063.48	48,833	48,604	89,459	24.67	3,626
2007	65,303.96	21,877	21,775	43,529	24.81	1,754
2008	25,678.51	8,120	8,082	17,597	24.87	708
2009	380.29	113	112	268	24.96	11
2010	16,712.84	4,604	4,582	12,130	24.98	486
2011	367,093.22	92,985	92,550	274,543	25.06	10,955
2012	716,482.47	164,934	164,162	552,320	25.07	22,031
2013	435,240.27	89,398	88,980	346,261	25.15	13,768
2014	74,755.32	13,404	13,341	61,414	25.17	2,440
2015	147,042.13	22,365	22,260	124,782	25.09	4,973
2017	2,546,958.50	232,283	231,196	2,315,762	24.90	93,002
2018	6,529,244.19	376,084	374,324	6,154,920	24.54	250,812
2019	1,233,642.12	25,660	25,540	1,208,102	23.54	51,321
	17,682,520.91	3,568,108	3,551,412	14,131,109		578,718

WOODS RUN #3 OFFICE BUILDING
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2045

1980	10,643.90	6,620	6,589	4,055	19.91	204
1983	28,554.29	18,657	18,570	9,985	19.36	516
1984	46,864.99	30,115	29,974	16,891	19.75	855
1986	84,544.03	52,958	52,710	31,834	19.98	1,593
1987	584,429.17	360,885	359,196	225,233	20.13	11,189
1988	46,209.32	28,095	27,964	18,246	20.31	898
1989	106,558.83	63,701	63,403	43,156	20.52	2,103
1990	2,040,384.18	1,197,706	1,192,102	848,283	20.75	40,881
1991	175,326.20	100,935	100,463	74,864	21.00	3,565
1992	84,302.22	47,757	47,534	36,769	21.04	1,748
1993	137,702.35	76,631	76,272	61,430	21.12	2,909
1994	73,806.25	40,092	39,904	33,902	21.45	1,581
1995	70,875.93	37,678	37,502	33,374	21.59	1,546
1996	454,209.21	236,961	235,852	218,357	21.55	10,133
1997	71,092.98	36,151	35,982	35,111	21.75	1,614
1998	54,785.65	27,207	27,080	27,706	21.79	1,272

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WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2045						
1999	18,672.95	8,997	8,955	9,718	22.05	441
2000	648,980.10	303,723	302,302	346,678	22.17	15,637
2001	5,178,656.63	2,356,807	2,345,779	2,832,878	22.15	127,895
2002	506,218.24	222,331	221,291	284,928	22.34	12,754
2003	14,587.38	6,185	6,156	8,431	22.41	376
2004	293,940.73	119,810	119,249	174,691	22.52	7,757
2005	1,281,401.68	501,669	499,322	782,080	22.54	34,697
2006	21,584.04	8,072	8,034	13,550	22.60	600
2009	144,817.12	45,617	45,404	99,414	22.83	4,355
2010	16,168.14	4,747	4,725	11,443	22.86	501
2011	598,331.44	161,729	160,972	437,359	22.95	19,057
2012	158,368.55	38,959	38,777	119,592	22.99	5,202
2013	267,842.54	59,032	58,756	209,087	23.00	9,091
2014	768,012.69	148,226	147,532	620,480	22.99	26,989
2015	78,728.29	12,896	12,836	65,893	22.97	2,869
2017	1,832,738.23	181,441	180,592	1,652,146	22.75	72,622
2018	130,670.74	8,180	8,142	122,529	22.48	5,451
2019	349,048.48	7,888	7,851	341,197	21.67	15,745
	16,379,057.47	6,558,458	6,527,769	9,851,288		444,646

WOODS RUN #4 COMMUNICATIONS HEADQUARTERS
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2045

1980	10,712.51	6,663	6,632	4,081	19.91	205
1983	3,657.61	2,390	2,379	1,279	19.36	66
1986	35,933.38	22,509	22,404	13,530	19.98	677
1988	9,286.46	5,646	5,620	3,667	20.31	181
1994	20,620.18	11,201	11,149	9,472	21.45	442
1996	744.81	389	387	358	21.55	17
1997	54,555.88	27,742	27,612	26,944	21.75	1,239
2000	23,528.39	11,011	10,959	12,569	22.17	567
2001	795,962.89	362,243	360,548	435,415	22.15	19,658
2002	76,989.54	33,814	33,656	43,334	22.34	1,940
2003	442.71	188	187	256	22.41	11
2004	2,379.61	970	965	1,414	22.52	63

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WOODS RUN #4 COMMUNICATIONS HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2045						
2011	9,864.93	2,666	2,654	7,211	22.95	314
2016	9,718.51	1,289	1,283	8,436	22.89	369
2019	274,266.89	6,198	6,169	268,098	21.67	12,372
	1,328,664.30	494,919	492,603	836,061		38,121

WOODS RUN GUARD HOUSE
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2045

1978	1,456.15	927	923	533	19.44	27
1980	527,586.95	328,154	326,618	200,969	19.91	10,094
1985	814,275.66	516,902	514,483	299,793	19.85	15,103
1986	14,436.99	9,043	9,001	5,436	19.98	272
1987	3,846.01	2,375	2,364	1,482	20.13	74
1988	8,030.81	4,883	4,860	3,171	20.31	156
1990	60,792.87	35,685	35,518	25,275	20.75	1,218
1991	852.26	491	489	364	21.00	17
1996	24,149.01	12,599	12,540	11,609	21.55	539
1998	15,769.11	7,831	7,794	7,975	21.79	366
2000	6,001.12	2,809	2,796	3,205	22.17	145
2001	15,255.18	6,943	6,911	8,345	22.15	377
2009	605,416.08	190,706	189,814	415,602	22.83	18,204
	2,097,868.20	1,119,348	1,114,110	983,758		46,592

RACCOON T & D HEADQUARTERS
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2037

1982	6,317,725.62	4,292,263	4,272,178	2,045,548	15.27	133,959
1987	9,723.43	6,604	6,573	3,150	15.35	205
1988	44,445.57	29,823	29,683	14,762	15.45	955
1989	146,031.48	97,096	96,642	49,390	15.37	3,213
1990	46,056.95	30,163	30,022	16,035	15.55	1,031
1991	11,020.00	7,130	7,097	3,923	15.55	252
2000	44,538.57	24,318	24,204	20,334	16.21	1,254
2001	4,012.94	2,138	2,128	1,885	16.22	116
2002	5,351.86	2,772	2,759	2,593	16.28	159
2003	44,811.29	22,549	22,443	22,368	16.29	1,373

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RACCOON T & D HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2037						
2004	91,719.17	44,640	44,431	47,288	16.35	2,892
2005	21,456.35	10,080	10,033	11,424	16.36	698
2009	73,876.90	28,782	28,647	45,230	16.45	2,750
2011	183,925.81	62,535	62,242	121,683	16.50	7,375
2012	36,959.20	11,531	11,477	25,482	16.54	1,541
2013	524,331.25	147,914	147,222	377,109	16.54	22,800
2014	291,447.41	72,774	72,433	219,014	16.53	13,249
2015	5,559.62	1,191	1,185	4,374	16.51	265
2018	56,915.29	4,798	4,776	52,140	16.29	3,201
2019	1,505,125.32	46,057	45,841	1,459,284	15.87	91,952
	9,465,034.03	4,945,158	4,922,018	4,543,016		289,240

RACCOON S & S HEADQUARTERS
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2037

1982	2,384,494.57	1,620,026	1,612,445	772,050	15.27	50,560
1988	11,180.00	7,502	7,467	3,713	15.45	240
1991	12,027.76	7,782	7,746	4,282	15.55	275
1996	35,462.54	21,168	21,069	14,394	15.87	907
2000	44.99	25	25	20	16.21	1
2002	5,351.86	2,772	2,759	2,593	16.28	159
2003	2,719.34	1,368	1,362	1,358	16.29	83
2011	69,719.58	23,705	23,594	46,126	16.50	2,796
2012	23,737.40	7,406	7,371	16,366	16.54	989
2013	88,027.35	24,833	24,717	63,311	16.54	3,828
2014	101,544.73	25,356	25,237	76,307	16.53	4,616
2017	110,769.71	14,644	14,575	96,194	16.40	5,865
	2,845,079.83	1,756,587	1,748,367	1,096,713		70,319

RACCOON GARAGE
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2037

1982	1,518,371.46	1,031,582	1,026,755	491,617	15.27	32,195
1987	2,732.66	1,856	1,847	885	15.35	58
1988	5,314.81	3,566	3,549	1,765	15.45	114
1991	60,628.56	39,227	39,043	21,585	15.55	1,388

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RACCOON GARAGE						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2037						
1996	10,477.93	6,254	6,225	4,253	15.87	268
1998	32,432.02	18,548	18,461	13,971	16.09	868
2004	1,773.48	863	859	915	16.35	56
2007	83,517.03	36,121	35,952	47,565	16.40	2,900
2011	44,221.68	15,035	14,965	29,257	16.50	1,773
2018	59,727.99	5,035	5,011	54,717	16.29	3,359
2019	88,637.65	2,712	2,699	85,938	15.87	5,415
	1,907,835.27	1,160,799	1,155,367	752,468		48,394

PREBLE AVE SERVICE CENTER
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2061

2006	13,103,749.96	3,910,159	3,891,862	9,211,888	31.75	290,138
2009	43,868.25	10,778	10,728	33,141	32.24	1,028
2010	96,421.61	21,801	21,699	74,723	32.52	2,298
2011	889,736.97	183,820	182,960	706,777	32.65	21,647
2012	1,024,739.40	191,421	190,525	834,214	32.66	25,542
2013	355,475.72	58,938	58,662	296,814	32.71	9,074
2014	466,079.68	66,929	66,616	399,464	32.81	12,175
2015	9,985.04	1,204	1,198	8,787	32.81	268
2016	27,421.61	2,649	2,637	24,785	32.73	757
2017	501,314.78	35,844	35,676	465,639	32.47	14,341
2018	102,290.68	4,583	4,562	97,729	31.95	3,059
2019	458,004.03	7,420	7,385	450,619	30.27	14,887
	17,079,087.73	4,495,546	4,474,510	12,604,578		395,214

WOODS RUN TRAINING CENTER
INTERIM SURVIVOR CURVE.. IOWA 58-R2
PROBABLE RETIREMENT YEAR.. 6-2056

2006	9,427,600.47	2,965,923	2,952,044	6,475,556	29.42	220,107
2008	4,263,403.25	1,191,195	1,185,621	3,077,782	29.65	103,804
2010	878,617.71	211,220	210,232	668,386	30.02	22,265
2011	792,458.08	174,499	173,682	618,776	30.11	20,551
2012	161,276.30	32,175	32,024	129,252	30.09	4,296
2013	44,427.00	7,881	7,844	36,583	30.13	1,214
2014	923,602.26	142,235	141,569	782,033	30.21	25,887

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WOODS RUN TRAINING CENTER						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2056						
2015	347,160.16	44,992	44,781	302,379	30.22	10,006
2017	84,726.10	6,541	6,510	78,216	29.86	2,619
2018	40,668.35	1,968	1,959	38,710	29.46	1,314
2019	873,054.86	15,366	15,294	857,761	27.99	30,645
	17,836,994.54	4,793,995	4,771,562	13,065,433		442,708
WOODS RUN #5 TRANSPORTATION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2061						
2011	157,195.44	32,477	32,325	124,870	32.65	3,825
2012	13,010.91	2,430	2,419	10,592	32.66	324
2013	1,009,137.65	167,315	166,532	842,606	32.71	25,760
2014	529,085.36	75,977	75,621	453,464	32.81	13,821
	1,708,429.36	278,199	276,897	1,431,532		43,730
INDEPENDENT ALTERNATE OPERATIONS CENTER						
INTERIM SURVIVOR CURVE.. IOWA 58-R2						
PROBABLE RETIREMENT YEAR.. 6-2068						
2013	4,142,612.11	637,962	634,977	3,507,635	35.70	98,253
2015	116,942.76	13,051	12,990	103,953	35.82	2,902
	4,259,554.87	651,013	647,967	3,611,588		101,155
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1905	8,881.12	8,881	8,881			
1925	737.36	737	737			
1926	15.05	15	15			
1931	16,963.00	16,963	16,963			
1935	421.35	421	421			
1940	19.26	19	19			
1942	180.69	181	181			
1948	22,914.33	22,364	22,257	657	1.08	608
1949	4,128.17	4,007	3,988	140	1.32	106
1950	1,448.04	1,398	1,391	57	1.56	37

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OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1952	451.75	431	429	23	2.07	11
1958	4,032.50	3,710	3,692	340	3.60	94
1965	539.23	473	471	68	5.50	12
1967	6,665.75	5,759	5,732	934	6.12	153
1969	11,087.35	9,410	9,365	1,722	6.81	253
1970	11,759.50	9,883	9,836	1,924	7.18	268
1976	6,822.07	5,335	5,310	1,513	9.81	154
1977	22,254.33	17,151	17,069	5,185	10.32	502
1984	794.00	581	578	216	13.04	17
1986	8,506.94	5,957	5,929	2,578	14.34	180
1990	11,312.32	7,208	7,174	4,139	16.80	246
1993	1,317.79	772	768	549	18.75	29
1995	63,828.64	35,029	34,862	28,967	20.14	1,438
1996	253,546.74	134,659	134,016	119,530	20.75	5,760
1998	445,768.99	219,497	218,449	227,320	22.17	10,253
1999	88,722.68	41,833	41,633	47,089	22.98	2,049
2000	50,481.45	22,838	22,729	27,752	23.60	1,176
2001	533,821.31	230,077	228,979	304,842	24.42	12,483
2002	1,135.42	467	465	671	25.06	27
2003	38,368.74	14,941	14,870	23,499	25.87	908
2004	9,962.85	3,660	3,643	6,320	26.69	237
2005	8,898.54	3,084	3,069	5,829	27.34	213
2006	414,602.49	134,331	133,690	280,913	28.17	9,972
2007	40,724.00	12,266	12,207	28,517	29.00	983
2009	149,026.72	38,181	37,999	111,028	30.48	3,643
2011	755,652.56	158,007	157,253	598,400	32.15	18,613
2012	55,610.94	10,344	10,295	45,316	32.82	1,381
2013	141,977.07	22,972	22,862	119,115	33.66	3,539
2014	72,303.91	9,942	9,895	62,409	34.50	1,809
2015	605,872.50	68,706	68,378	537,494	35.18	15,278
2016	207,767.07	18,408	18,320	189,447	36.02	5,259
2017	828,473.67	52,857	52,605	775,869	36.71	21,135
2018	807,875.53	31,184	31,035	776,840	37.41	20,766
2019	1,001,279.59	13,117	13,054	988,225	37.67	26,234
	6,716,953.31	1,398,056	1,391,514	5,325,439		165,826
	141,930,075.98	43,271,141	43,071,373	98,858,702		4,018,190

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.6 2.83

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.1 OFFICE FURNITURE AND EQUIPMENT - OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
1998	22,500.54	22,501	22,501			
2000	548,018.81	534,318	539,949	8,070	0.50	8,070
2001	20,471.30	18,936	19,136	1,335	1.50	890
2002	5,904.89	5,167	5,221	684	2.50	274
2003	206,707.26	170,533	172,330	34,377	3.50	9,822
2004	15,493.02	12,007	12,134	3,359	4.50	746
2005	244,565.11	177,310	179,178	65,387	5.50	11,889
2006	584,112.45	394,276	398,431	185,681	6.50	28,566
2007	0.08					
2009	5,884.00	3,089	3,122	2,762	9.50	291
2011	131,314.49	55,809	56,397	74,917	11.50	6,515
2012	200,674.00	75,253	76,046	124,628	12.50	9,970
2013	347,322.84	112,880	114,069	233,254	13.50	17,278
2014	583,739.30	160,528	162,220	421,519	14.50	29,070
2015	1,539,521.11	346,392	350,042	1,189,479	15.50	76,741
2016	26,077.70	4,564	4,612	21,466	16.50	1,301
2017	418,912.23	52,364	52,916	365,996	17.50	20,914
2018	552,975.63	41,473	41,910	511,066	18.50	27,625
2019	466,288.94	11,657	11,780	454,509	19.50	23,308
	5,920,483.70	2,199,057	2,221,994	3,698,490		273,270

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.5 4.62

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.2 OFFICE FURNITURE AND EQUIPMENT - E.D.P. EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
2015	3,427,005.36	3,084,305	2,898,698	528,307	0.50	528,307
2016	6,432,507.27	4,502,755	4,231,788	2,200,719	1.50	1,467,146
2017	5,428,646.78	2,714,323	2,550,981	2,877,666	2.50	1,151,066
2018	2,820,519.09	846,156	795,236	2,025,283	3.50	578,652
2019	13,990,683.32	1,399,068	1,314,875	12,675,809	4.50	2,816,846
	32,099,361.82	12,546,607	11,791,578	20,307,784		6,542,017
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						3.1 20.38

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 30-SQUARE						
1990	263,249.75	258,861	258,081	5,169	0.50	5,169
1991	34,116.35	32,411	32,313	1,803	1.50	1,202
1993	107,936.90	95,344	95,057	12,880	3.50	3,680
1994	102,887.68	87,455	87,191	15,697	4.50	3,488
2000	130,828.73	85,039	84,783	46,046	10.50	4,385
2001	8,530.94	5,261	5,245	3,286	11.50	286
2003	61,839.75	34,012	33,909	27,931	13.50	2,069
2006	944,989.56	425,245	423,963	521,027	16.50	31,577
2014	22,400.00	4,107	4,095	18,305	24.50	747
	1,676,779.66	1,027,735	1,024,637	652,143		52,603

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.4 3.14

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
1992	124,457.18	124,457	124,457			
1993	249,188.04	249,188	249,188			
1994	7,863.75	7,864	7,864			
1995	105,127.29	103,025	101,199	3,928	0.50	3,928
1996	63,672.70	59,852	58,791	4,882	1.50	3,255
1997	183,835.64	165,452	162,520	21,316	2.50	8,526
2000	195,075.03	152,159	149,463	45,612	5.50	8,293
2001	378,459.71	280,060	275,097	103,363	6.50	15,902
2002	583,922.00	408,745	401,502	182,420	7.50	24,323
2003	298,630.88	197,096	193,603	105,028	8.50	12,356
2004	321,887.03	199,570	196,033	125,854	9.50	13,248
2005	414,543.82	240,435	236,174	178,370	10.50	16,988
2006	2,711,903.67	1,464,428	1,438,477	1,273,427	11.50	110,733
2007	764,289.56	382,145	375,373	388,917	12.50	31,113
2008	268,216.94	123,380	121,194	147,023	13.50	10,891
2009	1,706,958.42	716,923	704,218	1,002,740	14.50	69,154
2010	1,011,921.05	384,530	377,716	634,205	15.50	40,916
2011	1,218,704.71	414,360	407,017	811,688	16.50	49,193
2012	2,377,461.89	713,239	700,600	1,676,862	17.50	95,821
2013	1,677,887.50	436,251	428,520	1,249,368	18.50	67,533
2014	1,169,820.44	257,360	252,799	917,021	19.50	47,027
2015	1,372,966.46	247,134	242,755	1,130,211	20.50	55,132
2016	2,929,954.18	410,194	402,925	2,527,029	21.50	117,536
2017	1,390,610.72	139,061	136,597	1,254,014	22.50	55,734
2018	1,617,359.24	97,042	95,322	1,522,037	23.50	64,768
2019	2,704,280.04	54,086	53,127	2,651,153	24.50	108,210
	25,848,997.89	8,028,036	7,892,531	17,956,467		1,030,580

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.4 3.99

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	259,095.04	252,618	250,671	8,424	0.50	8,424
2001	45,223.40	41,832	41,509	3,714	1.50	2,476
2002	79,984.00	69,986	69,446	10,538	2.50	4,215
2005	139,720.33	101,297	100,516	39,204	5.50	7,128
2006	58,532.76	39,510	39,205	19,328	6.50	2,974
2008	845.29	486	482	363	8.50	43
2009	31,479.93	16,527	16,400	15,080	9.50	1,587
2010	516,042.61	245,120	243,231	272,812	10.50	25,982
2011	42,334.35	17,992	17,853	24,481	11.50	2,129
2012	428,035.95	160,513	159,276	268,760	12.50	21,501
2013	67,929.97	22,077	21,907	46,023	13.50	3,409
2015	242,718.47	54,612	54,191	188,527	15.50	12,163
2017	181,601.91	22,700	22,525	159,077	17.50	9,090
2018	65,051.76	4,879	4,841	60,211	18.50	3,255
	2,158,595.77	1,050,149	1,042,053	1,116,543		104,376

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.7 4.84

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
2005	11,154,201.78	10,782,432	10,689,638	464,564	0.50	464,564
2006	5,433,972.46	4,890,575	4,848,487	585,485	1.50	390,323
2007	1,595,786.82	1,329,817	1,318,373	277,414	2.50	110,966
2008	2,453,079.79	1,880,703	1,864,518	588,562	3.50	168,161
2009	4,983,154.62	3,488,208	3,458,188	1,524,967	4.50	338,882
2010	3,920,489.07	2,482,963	2,461,595	1,458,894	5.50	265,253
2011	2,374,045.84	1,345,301	1,333,723	1,040,323	6.50	160,050
2012	4,137,418.30	2,068,709	2,050,906	2,086,512	7.50	278,202
2013	8,684,545.52	3,763,274	3,730,887	4,953,659	8.50	582,783
2014	2,275,528.91	834,368	827,187	1,448,342	9.50	152,457
2015	13,005,614.18	3,901,684	3,868,106	9,137,508	10.50	870,239
2016	11,888,517.73	2,773,948	2,750,076	9,138,442	11.50	794,647
2017	1,455,725.67	242,626	240,538	1,215,188	12.50	97,215
2018	3,299,005.63	329,901	327,062	2,971,944	13.50	220,144
2019	7,234,170.74	241,115	239,039	6,995,131	14.50	482,423
	83,895,257.06	40,355,624	40,008,323	43,886,934		5,376,309

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.2 6.41

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2002	77,503.00	67,815	66,355	11,148	2.50	4,459
2004	60,334.98	46,760	45,754	14,581	4.50	3,240
2005	45,054.60	32,665	31,962	13,093	5.50	2,381
2006	36,150.54	24,402	23,877	12,274	6.50	1,888
2007	351.23	220	215	136	7.50	18
2015	10,621.75	2,390	2,339	8,283	15.50	534
	230,016.10	174,252	170,502	59,514		12,520
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						4.8 5.44