

VERIFIED DIRECT TESTIMONY
OF
JOHN J. SPANOS
ON BEHALF OF
INDIANAPOLIS POWER & LIGHT COMPANY

INCLUDING IPL WITNESS JJS ATTACHMENT 1

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INDIANAPOLIS POWER & LIGHT COMPANY**

1 **Q1. Please state your name and business address.**

2 A1. John J. Spanos, 207 Senate Avenue, Camp Hill, Pennsylvania, 17011.

3 **Q2. On whose behalf are you testifying?**

4 A2. I am testifying on behalf of Indianapolis Power & Light Company (“IPL” or the
5 “Company”).

6 **Q3. Please state your educational background and describe your professional training
7 and experience.**

8 A3. I have Bachelor of Science degrees in Industrial Management and Mathematics from
9 Carnegie-Mellon University and a Master of Business Administration from York College
10 of Pennsylvania.

11 **Q4. By whom and in what capacity have you been employed?**

12 A4. I am employed by Gannett Fleming Valuation and Rate Consultants, LLC (Gannett
13 Fleming) as Senior Vice President, which provides depreciation consulting services to
14 utility companies in the United States and Canada. I am responsible for conducting
15 depreciation, valuation and original cost studies, determining service life and salvage
16 estimates, conducting field reviews, presenting recommended depreciation rates to
17 clients, and supporting such rates before state and federal regulatory agencies. I have
18 been associated with the firm since college graduation in 1986.

19 **Q5. Do you belong to any professional societies?**

1 A5. Yes. I am a past President and member of the Society of Depreciation Professionals. I
2 am also a member of the American Gas Association/Edison Electric Institute Industry
3 Accounting Committee.

4 **Q6. Do you hold any special certification as a depreciation expert?**

5 A6. Yes. The Society of Depreciation Professionals has established national standards for
6 depreciation professionals. The Society administers an examination to become certified
7 in this field. I passed the certification exam in September 1997, and was recertified in
8 August 2003, February 2008 and January 2013.

9 **Q7. Can you outline your experience in the field of depreciation?**

10 A7. Yes. I have 30 years of depreciation experience which includes giving expert testimony
11 in over 240 cases before 40 regulatory commissions, including this Commission. Please
12 refer to Appendix A for my qualifications.

13 **Q8. Have you received any additional education relating to utility plant depreciation?**

14 A8. Yes. I have completed the following courses conducted by Depreciation Programs, Inc.:
15 “Techniques of Life Analysis,” “Techniques of Salvage and Depreciation Analysis,”
16 “Forecasting Life and Salvage,” “Modeling and Life Analysis Using Simulation” and
17 “Managing a Depreciation Study.” I have also completed the “Introduction to Public
18 Utility Accounting” program conducted by the American Gas Association.

19 **Q9. What is the purpose of your testimony?**

1 A9. I am sponsoring IPL Witness JJS Attachment 1 stating the results of my depreciation
2 study for IPL's electric plant as of June 30, 2016 (the "2016 Depreciation Study" or
3 "Depreciation Study").

4 **Q10. Would you please summarize your testimony?**

5 A10. My testimony will explain the methods and procedures of the Depreciation Study and set
6 forth the annual depreciation rates as of June 30, 2016. IPL Witness JJS Attachment 1
7 contains the report which sets forth detailed methods, procedures and results of the
8 Depreciation Study as of June 30, 2016. This report will be explained in Part II of my
9 testimony.

10 **Q11. What are the principal conclusions of your study and the bases for them?**

11 A11. The principal conclusions of the study are depreciation accrual rates by account for IPL.
12 Overall, the proposed depreciation rates are determined based on the remaining life
13 method, equal life group procedure and utilization of the life span technique.

14 **Q12. Please describe the contents of your report.**

15 A12. My report is presented in nine parts. Part I, Introduction, presents the scope and basis for
16 the depreciation study. Part II, Estimation of Survivor Curves, includes descriptions of
17 the methodology of estimating survivor curves. Parts III and IV set forth the analysis for
18 determining life and net salvage estimation. Part V, Calculation of Annual and Accrued
19 Depreciation includes the concepts of depreciation and amortization using the remaining
20 life. Part VI, Results of Study, presents a description of the results and a summary of the
21 depreciation calculations. Parts VII, VIII and IX include graphs and tables that relate to
22 the service life and net salvage analyses, and the detailed depreciation calculations.

1 The table on pages VI-4 through VI-8 of the report presents the estimated survivor curve,
2 the net salvage percent, the original cost as of June 30, 2016, the book reserve and the
3 calculated annual depreciation accrual and rate for each account or subaccount. The
4 section beginning on page VII-2 of the report presents the results of the retirement rate
5 analyses prepared as the historical bases for the service life estimates. The section
6 beginning on page VIII-2 of IPL Witness JJS Attachment 1 presents the results of the
7 salvage analysis. The section beginning on page IX-2 of IPL Witness JJS Attachment 1
8 presents the depreciation calculations related to surviving original cost as of June 30,
9 2016.

10 II. METHODS USED IN DEPRECIATION STUDY

11 **Q13. Please define the concept of depreciation.**

12 A13. Depreciation refers to the loss in service value not restored by current maintenance,
13 incurred in connection with the consumption or prospective retirement of utility plant in
14 the course of service from causes that can be reasonably anticipated or contemplated,
15 against which the Company is not protected by insurance. Among the causes to be given
16 consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence,
17 changes in the art, changes in demand and the requirements of public authorities.

18 **Q14. In preparing the depreciation study, did you follow generally accepted practices in**
19 **the field of depreciation and valuation?**

20 A14. Yes.

21 **Q15. Please identify the depreciation method that you used.**

1 A15. I used the straight line remaining life method of depreciation, with the equal life group
2 procedure. This method of depreciation aims to distribute the unrecovered cost of fixed
3 capital assets over the estimated remaining useful life of each unit or group of assets in a
4 systematic and rational manner.

5 **Q16. What are your recommended annual depreciation accrual rates for IPL?**

6 A16. My recommended annual depreciation accrual rates as of June 30, 2016 are set forth on
7 pages VI-4 through VI-8 of IPL Witness JJS Attachment 1.

8 **Q17. How did you determine the recommended annual depreciation accrual rates?**

9 A17. I did this in two phases. In the first phase, I estimated the service life and net salvage
10 characteristics for each depreciable group, that is, each plant account or subaccount
11 identified as having similar characteristics. In the second phase, I calculated the
12 composite remaining lives and annual depreciation accrual rates based on the service life
13 and net salvage estimates determined in the first phase.

14 **Q18. Please describe the first phase of the depreciation study, in which you estimated the
15 service life and net salvage characteristics for each depreciable group.**

16 A18. The service life and net salvage study consisted of compiling historic data from records
17 related to IPL's plant; analyzing these data to obtain historic trends of survivor and net
18 salvage characteristics; obtaining supplementary information from management, and
19 operating personnel concerning practices and plans as they relate to plant operations; and
20 interpreting the above data and the estimates used by other electric utilities to form
21 judgments of average service life and net salvage characteristics.

1 **Q19. What historic data did you analyze for the purpose of estimating service life**
2 **characteristics?**

3 A19. I analyzed the Company's accounting entries that record plant transactions during the 22-
4 year period 1994 through 2015. The transactions included additions, retirements,
5 transfers and the related balances. The Company records also included surviving dollar
6 value by year installed for each plant account as of June 30, 2016.

7 **Q20. What method did you use to analyze this service life data?**

8 A20. I used the retirement rate method for all accounts. This is the most appropriate method
9 when aged retirement data are available, because this method determines the average
10 rates of retirement actually experienced by the Company during the period covered by the
11 study.

12 **Q21. Would you explain how you used the retirement rate method to analyze IPL's**
13 **service life data?**

14 A21. I applied the retirement rate method to each different group of property in the study. For
15 each property group, I used the retirement rate method to form a life table which, when
16 plotted, shows an original survivor curve for that property group. Each original survivor
17 curve represents the average survivor pattern experienced by the several vintage groups
18 during the experience band studied. The survivor patterns do not necessarily describe the
19 life characteristics of the property group; therefore, interpretation of the original survivor
20 curves is required in order to use them as valid considerations in estimating service life.
21 The Iowa-type survivor curves were used to perform these interpretations.

1 **Q22. What is an “Iowa-type survivor curve” and how did you use such curves to estimate**
2 **the service life characteristics for each property group?**

3 A22. Iowa-type curves are a widely used group of generalized survivor curves that contain the
4 range of survivor characteristics usually experienced by utilities and other industrial
5 companies. The Iowa curves were developed at the Iowa State College Engineering
6 Experiment Station through an extensive process of observing and classifying the ages at
7 which various types of property used by utilities and other industrial companies had been
8 retired.

9 Iowa-type curves are used to smooth and extrapolate original survivor curves determined
10 by the retirement rate method. The Iowa curves and truncated Iowa curves were used in
11 this study to describe the forecasted rates of retirement based on the observed rates of
12 retirement and the outlook for future retirements. As I will explain, the use of truncated
13 curves is appropriate to reflect retirements of plant components that may not be fully
14 depreciated at the time a plant is retired.

15 The estimated survivor curve designations for each depreciable property group indicate
16 the average service life, the family within the Iowa system to which the property group
17 belongs, and the relative height of the mode. For example, the Iowa 62-R1 indicates an
18 average service life of sixty-two years; a right-moded, or R, type curve (the mode occurs
19 after average life for right-moded curves); and a relatively low height, 1, for the mode
20 (possible modes for R type curves range from 1 to 5).

21 **Q23. What approach did you use to estimate the lives of significant facilities structures**
22 **such as production plants and service centers?**

1 A23. I used the life span technique to estimate the lives of significant facilities for which
2 concurrent retirement of the entire facility is anticipated. In this technique, the survivor
3 characteristics of such facilities are described by the use of interim survivor curves and
4 estimated probable retirement dates.

5 The interim survivor curves describe the rate of retirement related to the replacement of
6 elements of the facility, such as, for a building, the retirements of plumbing, heating,
7 doors, windows, roofs, etc., that occurs during the life of the facility. The probable
8 retirement date provides the rate of final retirement for each year of installation for the
9 facility by truncating the interim survivor curve for each installation year at its attained
10 age at the date of probable retirement. The use of interim survivor curves truncated at the
11 date of probable retirement provides a consistent method for estimating the lives of the
12 several years of installation for a particular facility inasmuch as a single concurrent
13 retirement for all years of installation will occur when it is retired.

14 **Q24. Has Gannett Fleming used this approach in other proceedings?**

15 A24. Yes, we have used the life span technique in performing depreciation studies presented to
16 and accepted by many public utility commissions across the United States and Canada,
17 including Indiana.

18 **Q25. What are the bases for the probable retirement years that you have estimated for**
19 **each facility?**

20 A25. The bases for the probable retirement years are life spans for each facility that are based
21 on judgment and incorporate consideration of the age, use, size, nature of construction,
22 management outlook and typical life spans experienced and used by other electric utilities

1 for similar facilities. Most of the life spans result in probable retirement years that are
2 many years in the future. As a result, the retirements of these facilities are not yet subject
3 to specific management plans. Such plans would be premature. At the appropriate time,
4 detailed studies of the economics of rehabilitation and continued use or retirement of the
5 structure will be performed and the results incorporated in the estimation of the facility's
6 life span.

7 **Q26. Did you physically observe IPL's plants and equipment as part of your depreciation**
8 **study?**

9 A26. Yes. I made a field review of IPL's property on August 8, 2016 for this study and
10 previously conducted a field review on March 25-27, 2014 to observe representative
11 portions of plant. Field reviews are conducted to become familiar with Company
12 operations and obtain an understanding of the function of the plant and information with
13 respect to the reasons for past retirements and the expected future causes of retirements.
14 This knowledge, as well as information from other discussions with IPL, was
15 incorporated in the interpretation and extrapolation of the statistical analyses.

16 **Q27. How did your experience in development of other depreciation studies affect your**
17 **work in this case?**

18 A27. Because I customarily conduct field reviews for my depreciation studies, I have had the
19 opportunity to visit scores of similar plants and meet with operations personnel at other
20 companies. The knowledge accumulated from those visits and meetings provide me
21 useful information that I can draw on to confirm or challenge my numerical analyses
22 concerning plant condition and remaining life estimates.

1 **Q28. Would you please explain the concept of “net salvage”?**

2 A28. Net salvage is a component of the service value of capital assets that is recovered through
3 depreciation rates. The service value of an asset is its original cost less its net salvage.
4 Net salvage is the salvage value received for the asset upon retirement less the cost to
5 retire the asset. When the cost to retire exceeds the salvage value, the result is negative
6 net salvage.

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

13 For example, the full recovery of the service value of a \$30,000 current transformer at a
14 substation will include not only the \$30,000 of original cost, but also, on average, \$3,300
15 to remove the transformer at the end of its life and \$300 in salvage value. In this
16 example, the net salvage component is negative \$3,000 ($\$300 - \$3,300$), and the net
17 salvage percent is negative 10% ($(\$300 - \$3,000)/\$30,000$).

18 **Q29. Please describe how you estimated net salvage percentages.**

19 A29. I estimated the net salvage percentages based on judgment that, for most accounts,
20 incorporated analyses of the historical data for the period 1994 through 2015 and
21 considered estimates for other electric companies. In the historical analyses, the net
22 salvage, cost of removal and gross salvage amounts were expressed as percents of the

1 original cost retired. These percents were calculated on annual and three-year moving
2 average bases for the 1994 to 2015 period.

3 **Q30. Were the net salvage percentages for generating facilities based on the same**
4 **analyses?**

5 A30. Yes, for interim analyses. The net salvage percentages for generating facilities were
6 based on two components, the interim net salvage percentage and the final net salvage
7 percentage. The interim net salvage percentage is determined based on the historical
8 indications from the period 1994-2015 for steam and other production. The cost of
9 removal and gross salvage amounts are based as a percentage of the associated plant
10 retired. The final net salvage or dismantlement component was determined based on the
11 assets anticipated to be retired at the concurrent date of final retirement. The
12 dismantlement costs were determined by a Sargent & Lundy study for steam production
13 facilities. These costs were then escalated from June 30, 2016 at a rate of 1.25% per year
14 to the probable retirement date. The dismantlement costs for other production facilities
15 were based on industry ranges for similar facilities.

16 **Q31. Have you included a dismantlement component into the overall recovery of**
17 **generating facilities?**

18 A31. Yes. A dismantlement component has been included to the net salvage percentage for
19 steam and other production facilities.

20 **Q32. Can you explain how the dismantlement component is included in the depreciation**
21 **study?**

1 A32. Yes. The dismantlement component is part of the overall net salvage for each location
2 within the production assets. Based on the Sargent & Lundy report, studies for other
3 utilities and the cost estimates of IPL, it was determined that the dismantlement or
4 decommissioning costs for steam and other production facilities is best calculated by
5 dividing the dismantlement cost by the surviving plant at final retirement. These amounts
6 at a location basis are added to the interim net salvage percentage of the assets anticipated
7 to be retired on an interim basis to produce the weighted net salvage percentage for each
8 location. The detailed calculation for each location is set forth on pages VIII-2 and VIII-
9 3 of IPL Witness JJS Attachment 1.

10 **Q33. Please describe the second phase of the process that you used in the depreciation**
11 **study in which you calculated composite remaining lives and annual depreciation**
12 **accrual rates.**

13 A33. After I estimated the service life and net salvage characteristics for each depreciable
14 property group, I calculated the annual depreciation accrual rates for each group based on
15 the straight line remaining life method, using remaining lives weighted consistent with
16 the equal life group procedure. The annual depreciation accrual rates were developed as
17 of June 30, 2016.

18 **Q34. Please describe the straight line remaining life method of depreciation.**

19 A34. The straight line remaining life method of depreciation allocates the original cost of the
20 property, less accumulated depreciation, less future net salvage, in equal amounts to each
21 year of remaining service life.

1 **Q35. Please describe the equal life group procedure for calculating remaining life accrual**
2 **rates.**

3 A35. The equal life group procedure is a method for determining the remaining life annual
4 accrual for each vintage property group. Under this procedure, the future book accruals
5 (original cost less book reserve) for each vintage are divided by the composite remaining
6 life for the surviving original cost of that vintage. The vintage composite remaining life
7 is derived by summing the original cost less the calculated reserve for each equal life
8 group and dividing by the sum of the whole life annual accruals.

9 **Q36. Please use an example to illustrate the development of the annual depreciation**
10 **accrual rate for a particular group of property in your depreciation studies.**

11 A36. I will use Account 367.00, Underground Conductors and Devices as an example because
12 it is one of the largest depreciable groups and represents approximately five percent of
13 depreciable plant.

14 The retirement rate method was used to analyze the survivor characteristics of this
15 property group. Aged plant accounting data were compiled from 1994 through 2015 and
16 analyzed for periods that best represent the overall service life of this property. The life
17 table for the 1994-2015 experience band is presented on pages VII-91 and VII-92 of IPL
18 Witness JJS Attachment 1. The life table displays the retirement and surviving ratios of
19 the aged plant data exposed to retirement by age interval. For example, page VII-91
20 shows \$179,895 retired during age interval 0.5-1.5 with \$215,251,074 exposed to
21 retirement at the beginning of the interval. Consequently, the retirement ratio is 0.0008
22 (\$179,895/\$215,251,074) and the surviving ratio is 0.9992 (1-.0008). The percent
23 surviving at age 0.5 of 1.0000 percent is multiplied by the survivor ratio of 99.92 to

1 derive the percent surviving at age 1.5 of 99.91 percent. This process continues for the
2 remaining age intervals for which plant was exposed to retirement during the period
3 1994-2015. The resultant life table, or original survivor curve, is plotted along with the
4 estimated smooth survivor curve, the 37-S1.5 on page VII-90.

5 The net salvage percent is presented on pages VIII-50 and VIII-51 of IPL Witness JJS
6 Attachment 1. The percentage is based on the result of annual gross salvage minus the
7 cost to remove plant assets as compared to the original cost of plant retired during the
8 period 1994 through 2015. The 22-year period experienced negative \$4,340,565
9 (\$1,271,679 – \$5,612,244) in net salvage for \$31,549,342 plant retired. The result is
10 negative net salvage of 14 percent ($\$4,340,565/\$31,549,342$); however, the most recent
11 five-year period trends toward 18 percent. Therefore, based on the statistics, recent trend
12 and industry averages, negative 15 percent was recommended.

13 My calculation of the annual depreciation related to original cost of Account 367.00,
14 Underground Conductors and Devices, as of June 30, 2016, is presented on pages IX-73
15 and IX-74 of IPL Witness JJS Attachment 1. The calculation is based on the 37-S1.5
16 survivor curve, 15 percent negative net salvage, the attained age, and the allocated book
17 reserve. The tabulation sets forth the installation year, the original cost, calculated
18 accrued depreciation, allocated book reserve, future accruals, remaining life and annual
19 accrual. These totals are brought forward to the table on page VI-7.

20 **Q37. Please describe amortization accounting.**

21 A37. Amortization accounting is used for accounts with a large number of units, but small
22 asset values. In amortization accounting, units of property are capitalized in the same

1 manner as they are in depreciation accounting. However, depreciation accounting is
2 difficult for these assets because periodic inventories are required to properly reflect plant
3 in service. Consequently, retirements are recorded when a vintage is fully amortized
4 rather than as the units are removed from service. That is, there is no dispersion of
5 retirement. All units are retired when the age of the vintage reaches the amortization
6 period. Each plant account or group of assets is assigned a fixed period which represents
7 an anticipated life during which the asset will render service. For example, in
8 amortization accounting, assets that have a 25-year amortization period will be fully
9 recovered after 25 years of service and taken off the Company books, but not necessarily
10 removed from service. In contrast, assets that are taken out of service before 25 years
11 remain on the books until the amortization period for that vintage has expired.

12 **Q38. Amortization accounting is being implemented for which plant accounts?**

13 A38. Amortization accounting is only appropriate for certain General Plant accounts. These
14 accounts are 391.0, 391.6, 391.8, 393.0, 393.8, 394.0, 394.8, 395.0, 395.8, 396.0, 396.8,
15 397.0, 397.8, 398.0 and 398.8 which represents slightly more than three percent of
16 depreciable plant.

17 **Q39. Has amortization accounting been accepted by regulatory commissions?**

18 A39. Yes, it has. In my experience, amortization accounting has been accepted since the early
19 1990s by almost every regulatory commission, including Indiana. The utilization of
20 amortization accounting is established to reduce the effort of keeping track of many small
21 valued assets as well as the future expectations of more constant levels of depreciation.

22 **Q40. Have you recommended depreciation rates for future assets?**

1 A40. Yes. As set forth on page VI-8 of the IPL Witness JJS Attachment 1, there will be new
2 assets in Account 371, Installations on Customers' Premises, and Account 373, Street
3 Lighting and Signal Systems, related to LED lighting. There also will be a new
4 combined cycle plant at Eagle Valley. The new combined cycle facilities will have assets
5 recorded in Steam Accounts 311 through 316 and Other Production Accounts 341
6 through 346.

7 The proposed rate for LED lighting in both Account 371 and Account 373 will be 5.89%
8 which is based on an average life of 25 years and negative 20 percent net salvage. The
9 proposed rates for the Eagle Valley combined cycle plant is based on a 40-year life span,
10 interim survivor curve and weighted net salvage percent for each account.

11 **Q41. IPL Witness Forestal describes adjustments on RB-10 related to assets located at**
12 **generating stations. Do you agree?**

13 A41. Yes. The materials and supplies inventory at retired generating stations that qualify as
14 retirement units should be included in Account 108, Accumulated Provision for
15 Depreciation. The assets classified as retirement units and their full service value should
16 be part of rate base and recovered through depreciation as these assets were available for
17 service in order to operate the facilities.

18 **Q42. Does this conclude your testimony?**

19 A42. Yes, it does.

APPENDIX A

JOHN J. SPANOS

DEPRECIATION EXPERIENCE

Q. Please outline your experience in the field of depreciation.

A. In June, 1986, I was employed by Gannett Fleming Valuation and Rate Consultants, Inc. as a Depreciation Analyst. During the period from June, 1986 through December, 1995, I helped prepare numerous depreciation and original cost studies for utility companies in various industries. I helped perform depreciation studies for the following telephone companies: United Telephone of Pennsylvania, United Telephone of New Jersey, and Anchorage Telephone Utility. I helped perform depreciation studies for the following companies in the railroad industry: Union Pacific Railroad, Burlington Northern Railroad, and Wisconsin Central Transportation Corporation.

I helped perform depreciation studies for the following organizations in the electric utility industry: Chugach Electric Association, The Cincinnati Gas and Electric Company (CG&E), The Union Light, Heat and Power Company (ULH&P), Northwest Territories Power Corporation, and the City of Calgary - Electric System.

I helped perform depreciation studies for the following pipeline companies: TransCanada Pipelines Limited, Trans Mountain Pipe Line Company Ltd., Interprovincial Pipe Line Inc., Nova Gas Transmission Limited and Lakehead Pipeline Company.

I helped perform depreciation studies for the following gas utility companies: Columbia Gas of Pennsylvania, Columbia Gas of Maryland, The Peoples Natural Gas Company, T. W. Phillips Gas & Oil Company, CG&E, ULH&P, Lawrenceburg Gas Company and Penn Fuel Gas, Inc.

I helped perform depreciation studies for the following water utility companies: Indiana-American Water Company, Consumers Pennsylvania Water Company and The York Water Company; and depreciation and original cost studies for Philadelphia Suburban Water Company and Pennsylvania-American Water Company.

In each of the above studies, I assembled and analyzed historical and simulated data, performed field reviews, developed preliminary estimates of service life and net salvage, calculated annual depreciation, and prepared reports for submission to state public utility commissions or federal regulatory agencies. I performed these studies under the general direction of William M. Stout, P.E.

In January, 1996, I was assigned to the position of Supervisor of Depreciation Studies. In July, 1999, I was promoted to the position of Manager, Depreciation and Valuation Studies. In December, 2000, I was promoted to the position as Vice-President of Gannett Fleming Valuation and Rate Consultants, Inc. and in April 2012, I was promoted to my present position as Senior Vice President of the Valuation and Rate Division of Gannett Fleming Inc. (now doing business as Gannett Fleming Valuation and Rate Consultants, LLC). In my current position I am responsible for conducting all depreciation, valuation and original cost studies, including the preparation of final exhibits and responses to data requests for submission to the appropriate regulatory bodies.

Since January 1996, I have conducted depreciation studies similar to those previously listed including assignments for Pennsylvania-American Water Company; Aqua Pennsylvania; Kentucky-American Water Company; Virginia-American Water Company; Indiana-American Water Company; Hampton Water Works Company; Omaha Public Power District; Enbridge Pipe Line Company; Inc.; Columbia Gas of Virginia,

Inc.; Virginia Natural Gas Company National Fuel Gas Distribution Corporation - New York and Pennsylvania Divisions; The City of Bethlehem - Bureau of Water; The City of Coatesville Authority; The City of Lancaster - Bureau of Water; Peoples Energy Corporation; The York Water Company; Public Service Company of Colorado; Enbridge Pipelines; Enbridge Gas Distribution, Inc.; Reliant Energy-HLP; Massachusetts-American Water Company; St. Louis County Water Company; Missouri-American Water Company; Chugach Electric Association; Alliant Energy; Oklahoma Gas & Electric Company; Nevada Power Company; Dominion Virginia Power; NUI-Virginia Gas Companies; Pacific Gas & Electric Company; PSI Energy; NUI - Elizabethtown Gas Company; Cinergy Corporation – CG&E; Cinergy Corporation – ULH&P; Columbia Gas of Kentucky; South Carolina Electric & Gas Company; Idaho Power Company; El Paso Electric Company; Aqua North Carolina; Aqua Ohio; Aqua Texas; Aqua Virginia; Ameren Missouri; Central Hudson Gas & Electric; Centennial Pipeline Company; CenterPoint Energy-Arkansas; CenterPoint Energy – Oklahoma; CenterPoint Energy – Entex; CenterPoint Energy - Louisiana; NSTAR – Boston Edison Company; Westar Energy, Inc.; United Water Pennsylvania; PPL Electric Utilities; PPL Gas Utilities; Wisconsin Power & Light Company; TransAlaska Pipeline; Avista Corporation; Northwest Natural Gas; Allegheny Energy Supply, Inc.; Public Service Company of North Carolina; South Jersey Gas Company; Duquesne Light Company; MidAmerican Energy Company; Laclede Gas; Duke Energy Company; E.ON U.S. Services Inc.; Elkton Gas Services; Anchorage Water and Wastewater Utility; Kansas City Power and Light; Duke Energy North Carolina; Duke Energy South Carolina; Monongahela Power Company; Potomac Edison Company; Duke Energy Ohio Gas; Duke Energy Kentucky; Duke Energy Indiana; Northern Indiana Public Service Company; Tennessee-American

Water Company; Columbia Gas of Maryland; Bonneville Power Administration; NSTAR Electric and Gas Company; EPCOR Distribution, Inc.; B. C. Gas Utility, Ltd; Entergy Arkansas; Entergy Texas; Entergy Mississippi; Entergy Louisiana; Entergy Gulf States Louisiana; the Borough of Hanover; Louisville Gas and Electric Company; Kentucky Utilities Company; Madison Gas and Electric; Central Maine Power; PEPCO; PacifiCorp; Minnesota Energy Resource Group; Jersey Central Power & Light Company; Cheyenne Light, Fuel and Power Company; United Water Arkansas; Central Vermont Public Service Corporation; Green Mountain Power Corporation; Portland General Electric Company; Atlantic City Electric; Nicor Gas Company; Black Hills Power; Black Hills Colorado Gas; Black Hills Kansas Gas; Black Hills Service Company; Black Hills Utility Holdings; Public Service Company of Oklahoma; City of Dubois; Peoples Gas Light and Coke Company; North Shore Gas Company; Connecticut Light and Power; New York State Electric and Gas Corporation; Rochester Gas and Electric Corporation; Greater Missouri Operations; Tennessee Valley Authority; Omaha Public Power District; Indianapolis Power & Light Company; Vermont Gas Systems, Inc.; Metropolitan Edison; Pennsylvania Electric; West Penn Power; Pennsylvania Power; PHI Service Company - Delarva Power and Light; Atmos Energy Corporation; Citizens Energy Group; and Alabama Gas Corporation.

My additional duties include determining final life and salvage estimates, conducting field reviews, presenting recommended depreciation rates to management for its consideration and supporting such rates before regulatory bodies.

Q. Have you submitted testimony to any state utility commission on the subject of utility plant depreciation?

A. Yes. I have submitted testimony to the Pennsylvania Public Utility Commission; the Commonwealth of Kentucky Public Service Commission; the Public Utilities Commission of Ohio; the Nevada Public Utility Commission; the Public Utilities Board of New Jersey; the Missouri Public Service Commission; the Massachusetts Department of Telecommunications and Energy; the Alberta Energy & Utility Board; the Idaho Public Utility Commission; the Louisiana Public Service Commission; the State Corporation Commission of Kansas; the Oklahoma Corporate Commission; the Public Service Commission of South Carolina; Railroad Commission of Texas – Gas Services Division; the New York Public Service Commission; Illinois Commerce Commission; the Indiana Utility Regulatory Commission; the California Public Utilities Commission; the Federal Energy Regulatory Commission (“FERC”); the Arkansas Public Service Commission; the Public Utility Commission of Texas; Maryland Public Service Commission; Washington Utilities and Transportation Commission; The Tennessee Regulatory Commission; the Regulatory Commission of Alaska; Minnesota Public Utility Commission; Utah Public Service Commission; District of Columbia Public Service Commission; the Mississippi Public Service Commission; Delaware Public Service Commission; Virginia State Corporation Commission; Colorado Public Utility Commission; Oregon Public Utility Commission; South Dakota Public Utilities Commission; Wisconsin Public Service Commission; Wyoming Public Service Commission; Maine Public Utility Commission; Iowa Utilities Board; Connecticut Public Utilities Regulatory Authority; West Virginia Public Service Commission; New Mexico Public Regulation Commission and the North Carolina Utilities Commission.

Q. Have you had any additional education relating to utility plant depreciation?

A. Yes. I have completed the following courses conducted by Depreciation Programs, Inc.:
“Techniques of Life Analysis,” “Techniques of Salvage and Depreciation Analysis,”
“Forecasting Life and Salvage,” “Modeling and Life Analysis Using Simulation,” and
“Managing a Depreciation Study.” I have also completed the “Introduction to Public
Utility Accounting” program conducted by the American Gas Association.

Q. Does this conclude your qualification statement?

A. Yes.

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
01.	1998	PA PUC	R-00984375	City of Bethlehem – Bureau of Water	Original Cost and Depreciation
02.	1998	PA PUC	R-00984567	City of Lancaster	Original Cost and Depreciation
03.	1999	PA PUC	R-00994605	The York Water Company	Depreciation
04.	2000	D.T.&E.	DTE 00-105	Massachusetts-American Water Company	Depreciation
05.	2001	PA PUC	R-00016114	City of Lancaster	Original Cost and Depreciation
06.	2001	PA PUC	R-00017236	The York Water Company	Depreciation
07.	2001	PA PUC	R-00016339	Pennsylvania-American Water Company	Depreciation
08.	2001	OH PUC	01-1228-GA-AIR	Cinergy Corp – Cincinnati Gas & Elect Co.	Depreciation
09.	2001	KY PSC	2001-092	Cinergy Corp – Union Light, Heat & Power Co.	Depreciation
10.	2002	PA PUC	R-00016750	Philadelphia Suburban Water Company	Depreciation
11.	2002	KY PSC	2002-00145	Columbia Gas of Kentucky	Depreciation
12.	2002	NJ BPU	GF02040245	NUI Corporation/Elizabethtown Gas Co.	Depreciation
13.	2002	ID PUC	IPC-E-03-7	Idaho Power Company	Depreciation
14.	2003	PA PUC	R-0027975	The York Water Company	Depreciation
15.	2003	IN URC	R-0027975	Cinergy Corp – PSI Energy, Inc.	Depreciation
16.	2003	PA PUC	R-00038304	Pennsylvania-American Water Co.	Depreciation
17.	2003	MO PSC	WR-2003-0500	Missouri-American Water Co.	Depreciation
18.	2003	FERC	ER-03-1274-000	NSTAR-Boston Edison Company	Depreciation
19.	2003	NJ BPU	BPU 03080683	South Jersey Gas Company	Depreciation
20.	2003	NV PUC	03-10001	Nevada Power Company	Depreciation
21.	2003	LA PSC	U-27676	CenterPoint Energy – Arkla	Depreciation
22.	2003	PA PUC	R-00038805	Pennsylvania Suburban Water Company	Depreciation
23.	2004	AB En/Util Bd	1306821	EPCOR Distribution, Inc.	Depreciation
24.	2004	PA PUC	R-00038168	National Fuel Gas Distribution Corp (PA)	Depreciation
25.	2004	PA PUC	R-00049255	PPL Electric Utilities	Depreciation
26.	2004	PA PUC	R-00049165	The York Water Company	Depreciation
27.	2004	OK Corp Cm	PUC 200400187	CenterPoint Energy – Arkla	Depreciation
28.	2004	OH PUC	04-680-EI-AIR	Cinergy Corp. – Cincinnati Gas and Electric Company	Depreciation
29.	2004	RR Com of TX	GUD#	CenterPoint Energy – Entex Gas Services Div.	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
30.	2004	NY PUC	04-G-1047	National Fuel Gas Distribution Gas (NY)	Depreciation
31.	2004	AR PSC	04-121-U	CenterPoint Energy – Arkla	Depreciation
32.	2005	IL CC	05-	North Shore Gas Company	Depreciation
33.	2005	IL CC	05-	Peoples Gas Light and Coke Company	Depreciation
34.	2005	KY PSC	2005-00042	Union Light Heat & Power	Depreciation
35.	2005	IL CC	05-0308	MidAmerican Energy Company	Depreciation
36.	2005	MO PSC	GF-2005	Laclede Gas Company	Depreciation
37.	2005	KS CC	05-WSEE-981-RTS	Westar Energy	Depreciation
38.	2005	RR Com of TX	GUD #	CenterPoint Energy – Entex Gas Services Div.	Depreciation
39.	2005	FERC		Cinergy Corporation	Accounting
40.	2005	OK CC	PUD 200500151	Oklahoma Gas and Electric Co.	Depreciation
41.	2005	MA Dept Tele- com & Ergy	DTE 05-85	NSTAR	Depreciation
42.	2005	NY PUC	05-E-934/05-G-0935	Central Hudson Gas & Electric Co.	Depreciation
43.	2005	AK Reg Com	U-04-102	Chugach Electric Association	Depreciation
44.	2005	CA PUC	A05-12-002	Pacific Gas & Electric	Depreciation
45.	2006	PA PUC	R-00051030	Aqua Pennsylvania, Inc.	Depreciation
46.	2006	PA PUC	R-00051178	T.W. Phillips Gas and Oil Co.	Depreciation
47.	2006	NC Util Cm.		Pub. Service Co. of North Carolina	Depreciation
48.	2006	PA PUC	R-00051167	City of Lancaster	Depreciation
49.	2006	PA PUC	R00061346	Duquesne Light Company	Depreciation
50.	2006	PA PUC	R-00061322	The York Water Company	Depreciation
51.	2006	PA PUC	R-00051298	PPL GAS Utilities	Depreciation
52.	2006	PUC of TX	32093	CenterPoint Energy – Houston Electric	Depreciation
53.	2006	KY PSC	2006-00172	Duke Energy Kentucky	Depreciation
54.	2006	SC PSC		SCANA	
55.	2006	AK Reg Com	U-06-6	Municipal Light and Power	Depreciation
56.	2006	DE PSC	06-284	Delmarva Power and Light	Depreciation
57.	2006	IN URC	IURC43081	Indiana American Water Company	Depreciation
58.	2006	AK Reg Com	U-06-134	Chugach Electric Association	Depreciation
59.	2006	MO PSC	WR-2007-0216	Missouri American Water Company	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
60.	2006	FERC	ISO82, ETC. AL	TransAlaska Pipeline	Depreciation
61.	2006	PA PUC	R-00061493	National Fuel Gas Distribution Corp. (PA)	Depreciation
62.	2007	NC Util Com.	E-7 SUB 828	Duke Energy Carolinas, LLC	Depreciation
63.	2007	OH PSC	08-709-EL-AIR	Duke Energy Ohio Gas	Depreciation
64.	2007	PA PUC	R-00072155	PPL Electric Utilities Corporation	Depreciation
65.	2007	KY PSC	2007-00143	Kentucky American Water Company	Depreciation
66.	2007	PA PUC	R-00072229	Pennsylvania American Water Company	Depreciation
67.	2007	KY PSC	2007-0008	NiSource – Columbia Gas of Kentucky	Depreciation
68.	2007	NY PSC	07-G-0141	National Fuel Gas Distribution Corp (NY)	Depreciation
69.	2008	AK PSC	U-08-004	Anchorage Water & Wastewater Utility	Depreciation
70.	2008	TN Reg Auth	08-00039	Tennessee-American Water Company	Depreciation
71.	2008	DE PSC	08-96	Artesian Water Company	Depreciation
72.	2008	PA PUC	R-2008-2023067	The York Water Company	Depreciation
73.	2008	KS CC	08-WSEE1-RTS	Westar Energy	Depreciation
74.	2008	IN URC	43526	Northern Indiana Public Service Co.	Depreciation
75.	2008	IN URC	43501	Duke Energy Indiana	Depreciation
76.	2008	MD PSC	9159	NiSource – Columbia Gas of Maryland	Depreciation
77.	2008	KY PSC	2008-000251	Kentucky Utilities	Depreciation
78.	2008	KY PSC	2008-000252	Louisville Gas & Electric	Depreciation
79.	2008	PA PUC	2008-20322689	Pennsylvania American Water Co.-Wastewater	Depreciation
80.	2008	NY PSC	08-E887/08-00888	Central Hudson	Depreciation
81.	2008	WV TC	VE-080416/VG-8080417	Avista Corporation	Depreciation
82.	2008	IL CC	ICC-09-166	Peoples Gas, Light and Coke Co.	Depreciation
83.	2009	IL CC	ICC-09-167	North Shore Gas Company	Depreciation
84.	2009	DC PSC	1076	Potomac Electric Power Company	Depreciation
85.	2009	KY PSC	2009-00141	NiSource – Columbia Gas of Kentucky	Depreciation
86.	2009	FERC	ER08-1056-002	Entergy Services	Depreciation
87.	2009	PA PUC	R-2009-2097323	Pennsylvania American Water Co.	Depreciation
88.	2009	NC Util Cm	E-7, Sub 090	Duke Energy Carolinas, LLC	Depreciation
89.	2009	KY PSC	2009-00202	Duke Energy Kentucky	Depreciation
90.	2009	VA St. CC	PUE-2009-00059	Aqua Virginia, Inc.	Depreciation
91.	2009	PA PUC	2009-2132019	Aqua Pennsylvania, Inc.	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
92.	2009	MS PSC	09-	Entergy Mississippi	Depreciation
93.	2009	AK PSC	09-08-U	Entergy Arkansas	Depreciation
94.	2009	TX PUC	37744	Entergy Texas	Depreciation
95.	2009	TX PUC	37690	El Paso Electric Company	Depreciation
96.	2009	PA PUC	R-2009-2106908	The Borough of Hanover	Depreciation
97.	2009	KS CC	10-KCPE-415-RTS	Kansas City Power & Light	Depreciation
98.	2009	PA PUC	R-2009-	United Water Pennsylvania	Depreciation
99.	2009	OH PUC		Aqua Ohio Water Company	Depreciation
100.	2009	WI PSC	3270-DU-103	Madison Gas & Electric Co.	Depreciation
101.	2009	MO PSC	WR-2010	Missouri American Water Co.	Depreciation
102.	2009	AK Reg Cm	U-09-097	Chugach Electric Association	Depreciation
103.	2010	IN URC	43969	Northern Indiana Public Service Co.	Depreciation
104.	2010	WI PSC	6690-DU-104	Wisconsin Public Service Corp.	Depreciation
105.	2010	PA PUC	R-2010-2161694	PPL Electric Utilities Corp.	Depreciation
106.	2010	KY PSC	2010-00036	Kentucky American Water Company	Depreciation
107.	2010	PA PUC	R-2009-2149262	Columbia Gas of Pennsylvania	Depreciation
108.	2010	MO PSC	GR-2010-0171	Laclede Gas Company	Depreciation
109.	2010	SC PSC	2009-489-E	South Carolina Electric & Gas Co.	Depreciation
110.	2010	NJ BD OF PU	ER09080664	Atlantic City Electric	Depreciation
111.	2010	VA St. CC	PUE-2010-00001	Virginia American Water Company	Depreciation
112.	2010	PA PUC	R-2010-2157140	The York Water Company	Depreciation
113.	2010	MO PSC	ER-2010-0356	Greater Missouri Operations Co.	Depreciation
114.	2010	MO PSC	ER-2010-0355	Kansas City Power and Light	Depreciation
115.	2010	PA PUC	R-2010-2167797	T.W. Phillips Gas and Oil Co.	Depreciation
116.	2010	PSC SC	2009-489-E	SCANA – Electric	Depreciation
117.	2010	PA PUC	R-2010-22010702	Peoples Natural Gas, LLC	Depreciation
118.	2010	AK PSC	10-067-U	Oklahoma Gas and Electric Co.	Depreciation
119.	2010	IN URC		Northern Indiana Public Serv. Co. - NIFL	Depreciation
120.	2010	IN URC		Northern Indiana Public Serv. Co. - Kokomo	Depreciation
121.	2010	PA PUC	R-2010-2166212	Pennsylvania American Water Co - WW	Depreciation
122.	2010	NC Util Cn.	W-218,SUB310	Aqua North Carolina, Inc.	Depreciation
123.	2011	OH PUC	11-4161-WS-AIR	Ohio American Water Company	Depreciation
124.	2011	MS PSC	EC-123-0082-00	Entergy Mississippi	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
125.	2011	CO PUC	11AL-387E	Black Hills Colorado	Depreciation
126.	2011	PA PUC	R-2010-2215623	Columbia Gas of Pennsylvania	Depreciation
127.	2011	PA PUC	R-2010-2179103	Lancaster, City of – Bureau of Water	Depreciation
128.	2011	IN URC	43114 IGCC 4S	Duke Energy Indiana	Depreciation
129.	2011	FERC	IS11-146-000	Enbridge Pipelines (Southern Lights)	Depreciation
130.	2011	IL CC	11-0217	MidAmerican Energy Corporation	Depreciation
131.	2011	OK CC	201100087	Oklahoma Gas & Electric Co.	Depreciation
132.	2011	PA PUC	2011-2232243	Pennsylvania American Water Company	Depreciation
133.	2011	FERC	2011-2232243	Carolina Gas Transmission	Depreciation
134.	2012	WA UTC	UE-120436/UG-120437	Avista Corporation	Depreciation
135.	2012	AK Reg Cm	U-12-009	Chugach Electric Association	Depreciation
136.	2012	MA PUC	DPU 12-25	Columbia Gas of Massachusetts	Depreciation
137.	2012	TX PUC	40094	El Paso Electric Company	Depreciation
138.	2012	ID PUC	IPC-E-12	Idaho Power Company	Depreciation
139.	2012	PA PUC	R-2012-2290597	PPL Electric Utilities	Depreciation
140.	2012	PA PUC	R-2012-2311725	Hanover, Borough of – Bureau of Water	Depreciation
141.	2012	KY PSC	2012-00222	Louisville Gas and Electric Company	Depreciation
142.	2012	KY PSC	2012-00221	Kentucky Utilities Company	Depreciation
143.	2012	PA PUC	R-2012-2285985	Peoples Natural Gas Company	Depreciation
144.	2012	DC PSC	Case 1087	Potomac Electric Power Company	Depreciation
145.	2012	OH PSC	12-1682-EL-AIR	Duke Energy Ohio (Electric)	Depreciation
146.	2012	OH PSC	12-1685-GA-AIR	Duke Energy Ohio (Gas)	Depreciation
147.	2012	PA PUC	R-2012-2310366	Lancaster, City of – Sewer Fund	Depreciation
148.	2012	PA PUC	R-2012-2321748	Columbia Gas of Pennsylvania	Depreciation
149.	2012	FERC	ER-12-2681-000	ITC Holdings	Depreciation
150.	2012	MO PSC	ER-2012-0174	Kansas City Power and Light	Depreciation
151.	2012	MO PSC	ER-2012-0175	KCPL Greater Missouri Operations Co.	Depreciation
152.	2012	MO PSC	GO-2012-0363	Laclede Gas Company	Depreciation
153.	2012	MN PUC	G007,001/D-12-533	Integrlys – MN Energy Resource Group	Depreciation
153.	2012	TX PUC		Aqua Texas	Depreciation
155.	2012	PA PUC	2012-2336379	York Water Company	Depreciation
156.	2013	NJ BPU	ER12121071	PHI Service Co.– Atlantic City Electric	Depreciation
157.	2013	KY PSC	2013-00167	Columbia Gas of Kentucky	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
158.	2013	VA St CC	2013-00020	Virginia Electric and Power Co.	Depreciation
159.	2013	IA Util Bd	2013-0004	MidAmerican Energy Corporation	Depreciation
160.	2013	PA PUC	2013-2355276	Pennsylvania American Water Co.	Depreciation
161.	2013	NY PSC	13-E-0030, 13-G-0031, 13-S-0032	Consolidated Edison of New York	Depreciation
162.	2013	PA PUC	2013-2355886	Peoples TWP LLC	Depreciation
163.	2013	TN Reg Auth	12-0504	Tennessee American Water	Depreciation
164.	2013	ME PUC	2013-168	Central Maine Power Company	Depreciation
165.	2013	DC PSC	Case 1103	PHI Service Co. – PEPCO	Depreciation
166.	2013	WY PSC	2003-ER-13	Cheyenne Light, Fuel and Power Co.	Depreciation
167.	2013	FERC	ER13- -0000	Kentucky Utilities	Depreciation
168.	2013	FERC	ER13- -0000	MidAmerican Energy Company	Depreciation
169.	2013	FERC	ER13- -0000	PPL Utilities	Depreciation
170.	2013	PA PUC	R-2013-2372129	Duquesne Light Company	Depreciation
171.	2013	NJ BPU	ER12111052	Jersey Central Power and Light Co.	Depreciation
172.	2013	PA PUC	R-2013-2390244	Bethlehem, City of – Bureau of Water	Depreciation
173.	2013	OK CC	UM 1679	Oklahoma, Public Service Company of	Depreciation
174.	2013	IL CC	13-0500	Nicor Gas Company	Depreciation
175.	2013	WY PSC	20000-427-EA-13	PacifiCorp	Depreciation
176.	2013	UT PSC	13-035-02	PacifiCorp	Depreciation
177.	2013	OR PUC	UM 1647	PacifiCorp	Depreciation
178.	2013	PA PUC	2013-2350509	Dubois, City of	Depreciation
179.	2014	IL CC	14-0224	North Shore Gas Company	Depreciation
180.	2014	FERC	ER14-	Duquesne Light Company	Depreciation
181.	2014	SD PUC	EL14-026	Black Hills Power Company	Depreciation
182.	2014	WY PSC	20002-91-ER-14	Black Hills Power Company	Depreciation
183.	2014	PA PUC	2014-2428304	Hanover, Borough of – Municipal Water Works	Depreciation
184.	2014	PA PUC	2014-2406274	Columbia Gas of Pennsylvania	Depreciation
185.	2014	IL CC	14-0225	Peoples Gas Light and Coke Company	Depreciation
186.	2014	MO PSC	ER-2014-0258	Ameren Missouri	Depreciation
187.	2014	KS CC	14-BHCG-502-RTS	Black Hills Service Company	Depreciation
188.	2014	KS CC	14-BHCG-502-RTS	Black Hills Utility Holdings	Depreciation
189.	2014	KS CC	14-BHCG-502-RTS	Black Hills Kansas Gas	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
190.	2014	PA PUC	2014-2418872	Lancaster, City of – Bureau of Water	Depreciation
191.	2014	WV PSC	14-0701-E-D	First Energy – MonPower/PotomacEdison	Depreciation
192.	2014	VA St CC	PUC-2014-00045	Aqua Virginia	Depreciation
193.	2014	VA St CC	PUE-2013	Virginia American	Depreciation
194.	2014	OK CC	PUD201400229	Oklahoma Gas and Electric	Depreciation
195.	2014	OR PUC	UM1679	Portland General Electric	Depreciation
196.	2014	IN URC	Cause No. 44576	Indianapolis Power & Light	Depreciation
197.	2014	MA DPU	DPU. 14-150	NSTAR Gas	Depreciation
198.	2014	CT PURA	14-05-06	Connecticut Light and Power	Depreciation
199.	2014	MO PSC	ER-2014-0370	Kansas City Power & Light	Depreciation
200.	2014	KY PSC	2014-00371	Kentucky Utilities Company	Depreciation
201.	2014	KY PSC	2014-00372	Louisville Gas and Electric Company	Depreciation
202.	2015	PA PUC	R-2015-2462723	United Water Pennsylvania Inc.	Depreciation
203.	2015	PA PUC	R-2015-2468056	Columbia Gas of Pennsylvania	Depreciation
204.	2015	NY PSC	15-E-0283/15-G-0284	New York State Electric and Gas Corporation	Depreciation
205.	2015	NY PSC	15-E-0285/15-G-0286	Rochester Gas and Electric Corporation	Depreciation
206.	2015	MO PSC	WR-2015-0301/SR-2015-0302	Missouri American Water Company	Depreciation
207.	2015	OK CC	PUD 201500208	Oklahoma, Public Service Company of	Depreciation
208.	2015	WV PSC	15-0676-W-42T	West Virginia American Water Company	Depreciation
209.	2015	PA PUC	2015-2469275	PPL Electric Utilities	Depreciation
210.	2015	IN URC	Cause No. 44688	Northern Indiana Public Service Company	Depreciation
211.	2015	OH PSC	14-1929-EL-RDR	First Energy-Ohio Edison/Cleveland Electric/ Toledo Edison	Depreciation
212.	2015	NM PRC	15-00127-UT	El Paso Electric	Depreciation
213.	2015	TX PUC	PUC-44941; SOAH 473-15-5257	El Paso Electric	Depreciation
214.	2015	WI PSC	3370-DU-104	Madison Gas and Electric Company	Depreciation
215.	2015	OK CC	PUD 201500273	Oklahoma Gas and Electric	Depreciation
216.	2015	KY PSC	Doc. No. 2015-00418	Kentucky American Water Company	Depreciation
217.	2015	NC UC	Doc. No. G-5, Sub 565	Public Service Company of North Carolina	Depreciation
218.	2016	WA UTC		Puget Sound Energy	Depreciation
219.	2016	NY PSC	Case No. 16-W-0130	Suez Water New York, Inc.	Depreciation
220.	2016	MO PSC	ER-2016-0156	KCPL – Greater Missouri	Depreciation
221.	2016	WI PSC		Wisconsin Public Service Commission	Depreciation

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY– APPENDIX A, cont.

	<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
222.	2016	KY PSC	Case No. 2016-00026	Kentucky Utilities Company	Depreciation
223.	2016	KY PSC	Case No. 2016-00027	Louisville Gas and Electric Company	Depreciation
224.	2016	OH PUC		Aqua Ohio	Depreciation
225.	2016	MD PSC	Case 9417	Columbia Gas of Maryland	Depreciation
226.	2016	KY PSC	2016-00162	Columbia Gas of Kentucky	Depreciation
227.	2016	DE PSC	16-0649	Delmarva Power and Light Co. – Gas	Depreciation
228.	2016	DE PSC	16-0650	Delmarva Power and Light Co. – Electric	Depreciation
229.	2016	NY PSC	Case 16-G-0257	National Fuel Gas Distribution Corp – NY Div	Depreciation
230.	2016	PA PUC	R-2016-2537349	Metropolitan Edison Company	Depreciation
231.	2016	PA PUC	R-2016-2537352	Pennsylvania Electric Company	Depreciation
232.	2016	PA PUC	R-2016-2537355	Pennsylvania Power Company	Depreciation
233.	2016	PA PUC	R-2016-2537359	West Penn Power Company	Depreciation
234.	2016	PA PUC	R-2016-2529660	Columbia Gas of PA	Depreciation
235.	2016	KY PSC	Case No. 2016-00063	Kentucky Utilities / Louisville Gas & Electric Co	Depreciation
236.	2016	MO PSC	ER-2016-0285	KCPL Missouri	Depreciation
237.	2016	AR PSC	16-052-U	Oklahoma Gas & Electric Co	Depreciation
238.	2016	PSCW	6680-DU-104	Wisconsin Power and Light	Depreciation
239.	2016	ID PUC	IPC-E-16-23	Idaho Power Company	Depreciation
240.	2016	OR PUC	UM1801	Idaho Power Company	Depreciation
241.	2016	ILL CC	16-	MidAmerican Energy Company	Depreciation

VERIFICATION

I, John J. Spanos, Senior Vice President, Gannett Fleming Valuation and Rate Consultants, LLC, affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information and belief.



John J. Spanos

Dated: December 22, 2016



2016 DEPRECIATION STUDY

**CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF JUNE 30, 2016**

Prepared by:



*Excellence Delivered **As Promised***

INDIANAPOLIS POWER & LIGHT COMPANY
INDIANAPOLIS, INDIANA

2016 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF JUNE 30, 2016

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



*Excellence Delivered **As Promised***

November 17, 2016

Indianapolis Power & Light Company
One Monument Circle
Indianapolis, IN 46204

Attention: Mr. Kurt Tornquist
Controller

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of Indianapolis Power & Light Company as of June 30, 2016. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

We gratefully acknowledge the assistance of Indianapolis Power & Light personnel in the conduct of this study.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

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

JOHN J. SPANOS
Sr. Vice President

JJS:mlw

061683

Gannett Fleming Valuation and Rate Consultants, LLC

P.O. Box 67100 • Harrisburg, PA 17106-7100 | 207 Senate Avenue • Camp Hill, PA 17011
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as of June 30, 2016 VI-4

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INDIANAPOLIS POWER & LIGHT COMPANY

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Indianapolis Power & Light Company's ("IP&L" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to the electric plant as of June 30, 2016. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

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

IP&L's accounting policy has not changed since the last depreciation study was prepared. However, there have been changes in plans of assets, particularly at steam facilities. These changes have caused the proposed net salvage percentages to reflect an updated recovery amount over the remaining life. The service lives for transmission and distribution plant have become slightly longer.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric plant in service as of June 30, 2016 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of \$186.5 million when applied to depreciable plant balances as of June 30, 2016. The results are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF JUNE 30, 2016	PROPOSED RATE	PROPOSED EXPENSE
Steam Production Plant	\$2,686,672,092.59	4.65	\$124,983,734
Other Production Plant	192,505,314.64	1.90	3,666,872
Transmission Plant	343,739,924.48	2.43	8,358,183
Distribution Plant	1,408,355,537.57	2.18	30,707,938
General Plant	<u>232,457,690.45</u>	8.08	<u>18,783,516</u>
Total	<u>\$4,863,730,559.73</u>	<u>3.83</u>	<u>\$186,500,243</u>

PART I. INTRODUCTION

INDIANAPOLIS POWER & LIGHT COMPANY DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Indianapolis Power & Light Company ("IP&L"), to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of electric plant as of June 30, 2016. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric plant in service as of June 30, 2016.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2015, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

PLAN OF REPORT

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

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

BASIS OF THE STUDY

Depreciation

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

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

For most accounts, the annual depreciation was calculated by the straight line method using the equal life group procedure and the remaining life basis. For certain General Plant accounts, the annual depreciation is based on amortization accounting.

Both types of calculations were based on original cost, attained ages, and estimates of service lives and net salvage.

The straight line method, equal life group procedure is a commonly used depreciation calculation procedure that has been widely accepted in Indiana. Amortization accounting is used for certain General Plant accounts because of the disproportionate plant accounting effort required when compared to the minimal original cost of the large number of items in these accounts. An explanation of the calculation of annual and accrued amortization is presented beginning on page V-8 of the report.

Service Life and Net Salvage Estimates

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

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

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

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

SURVIVOR CURVES

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

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

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

Iowa Type Curves

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

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves,

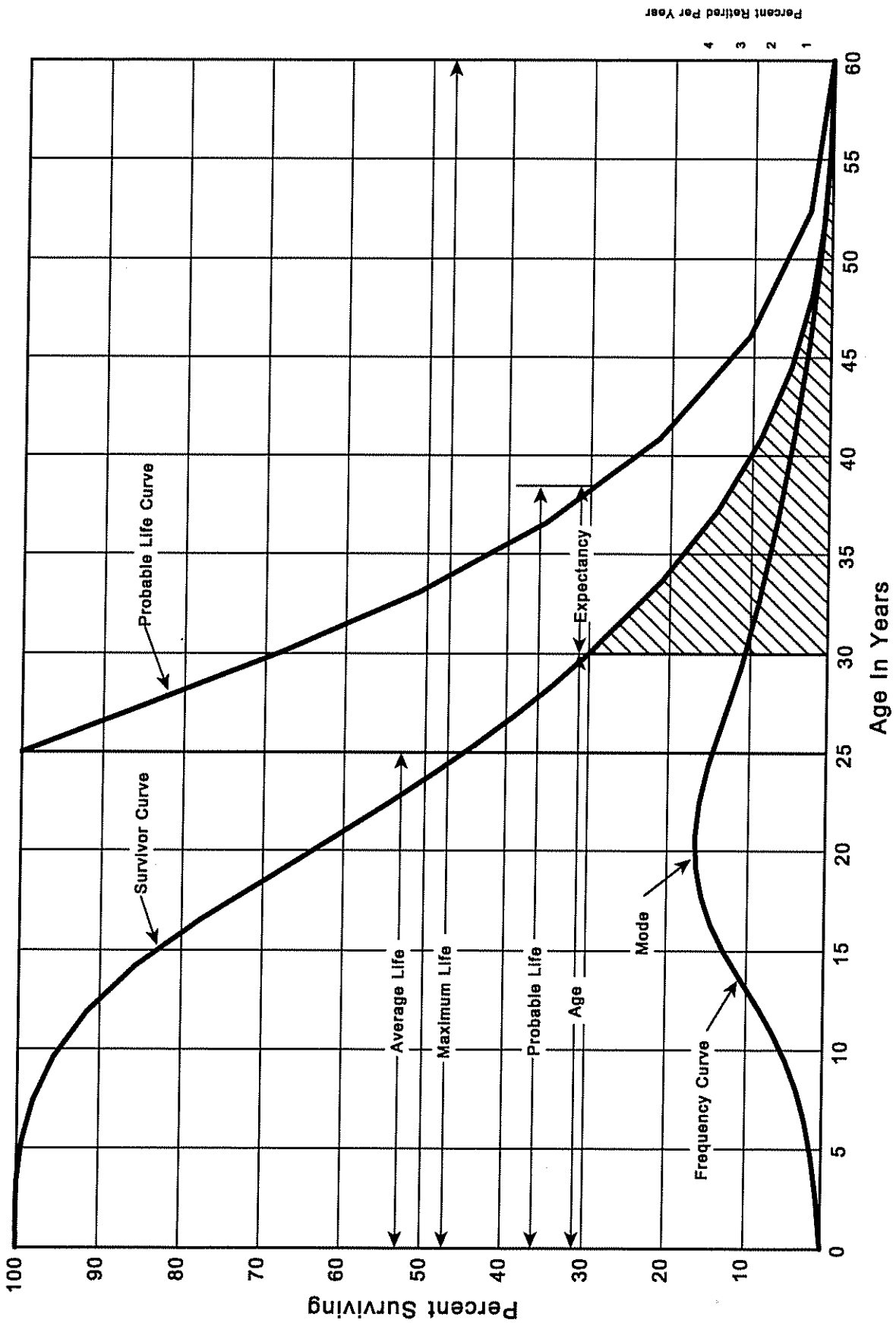


Figure 1. A Typical Survivor Curve and Derived Curves

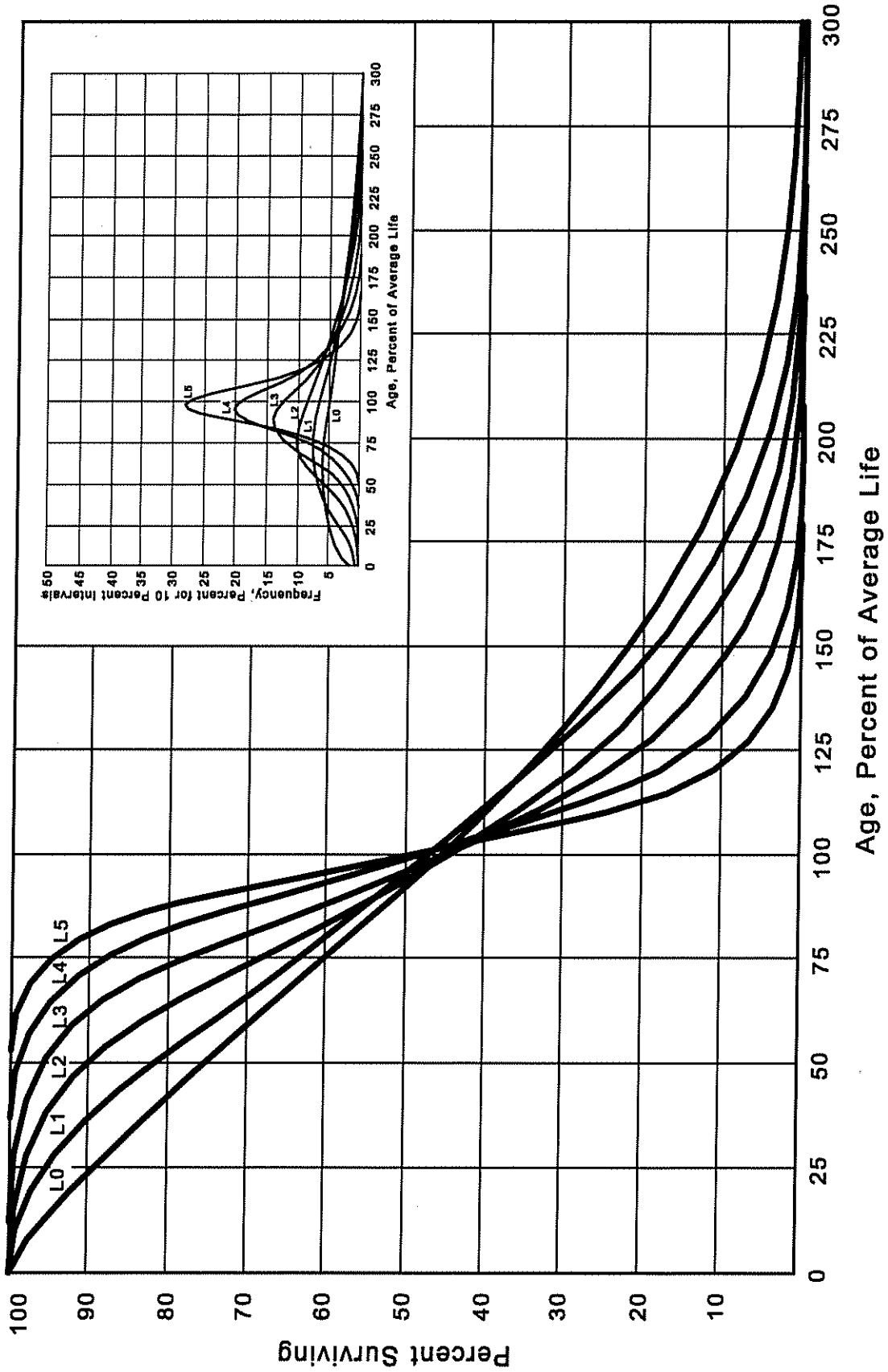


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

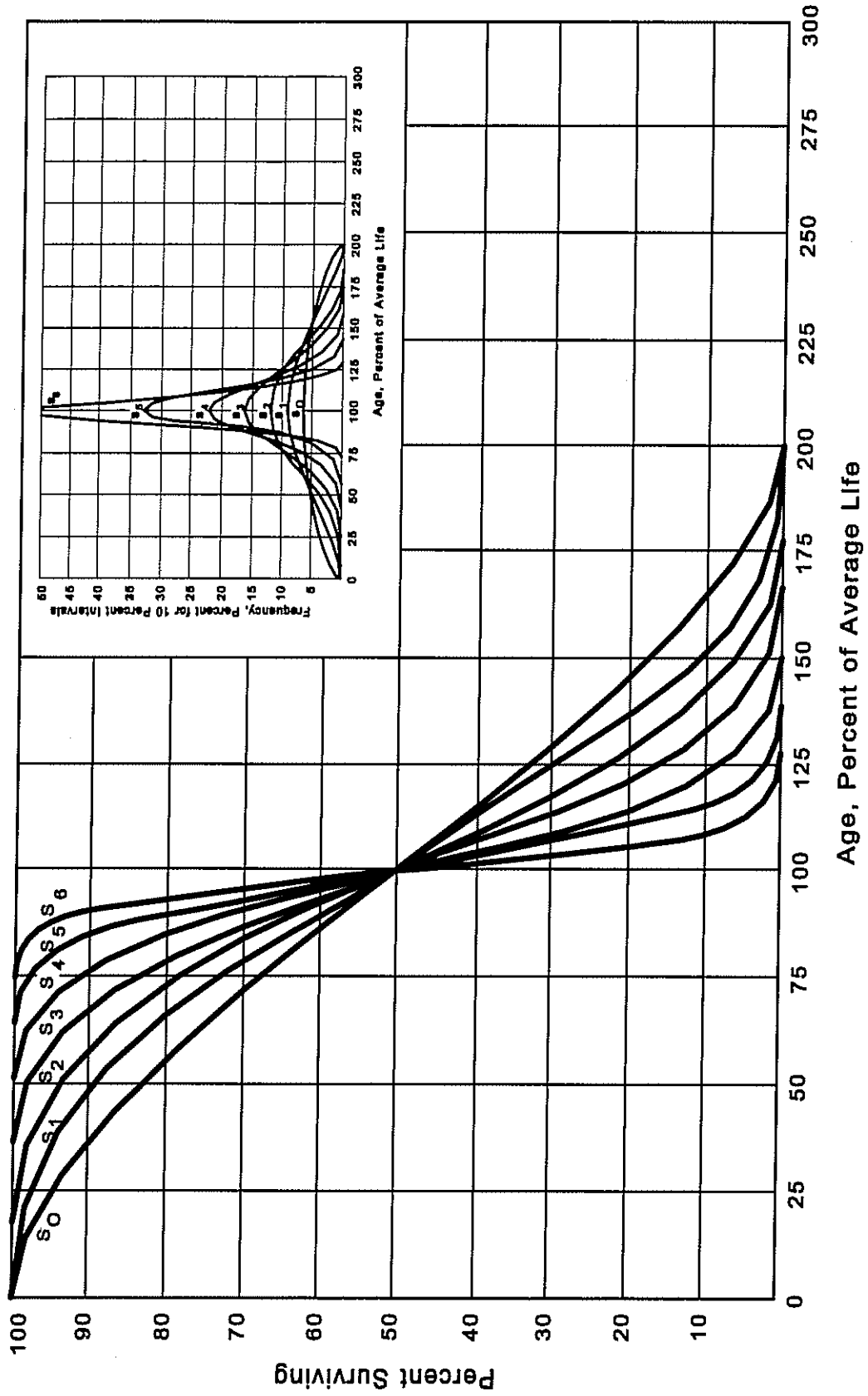


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

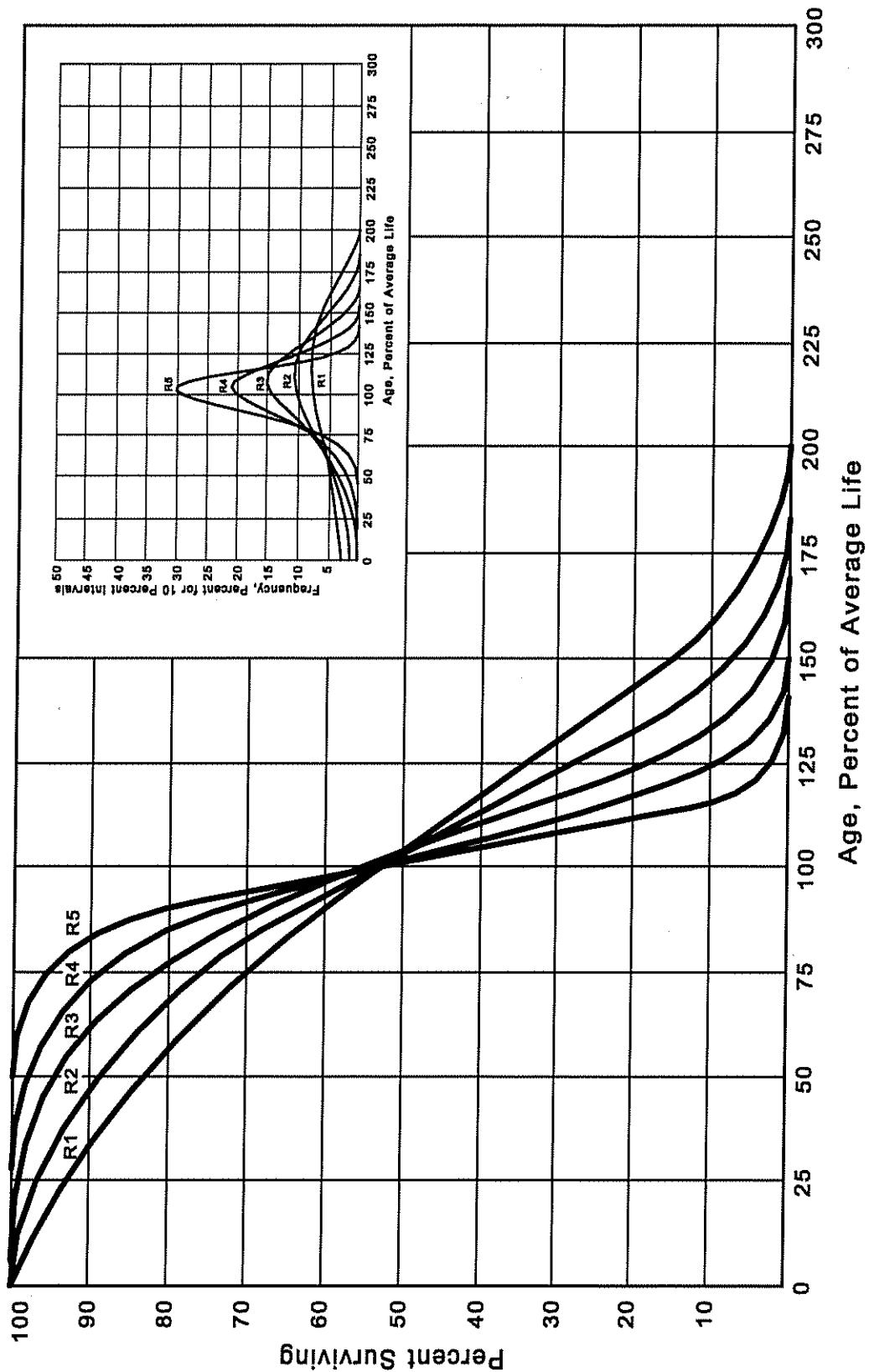


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

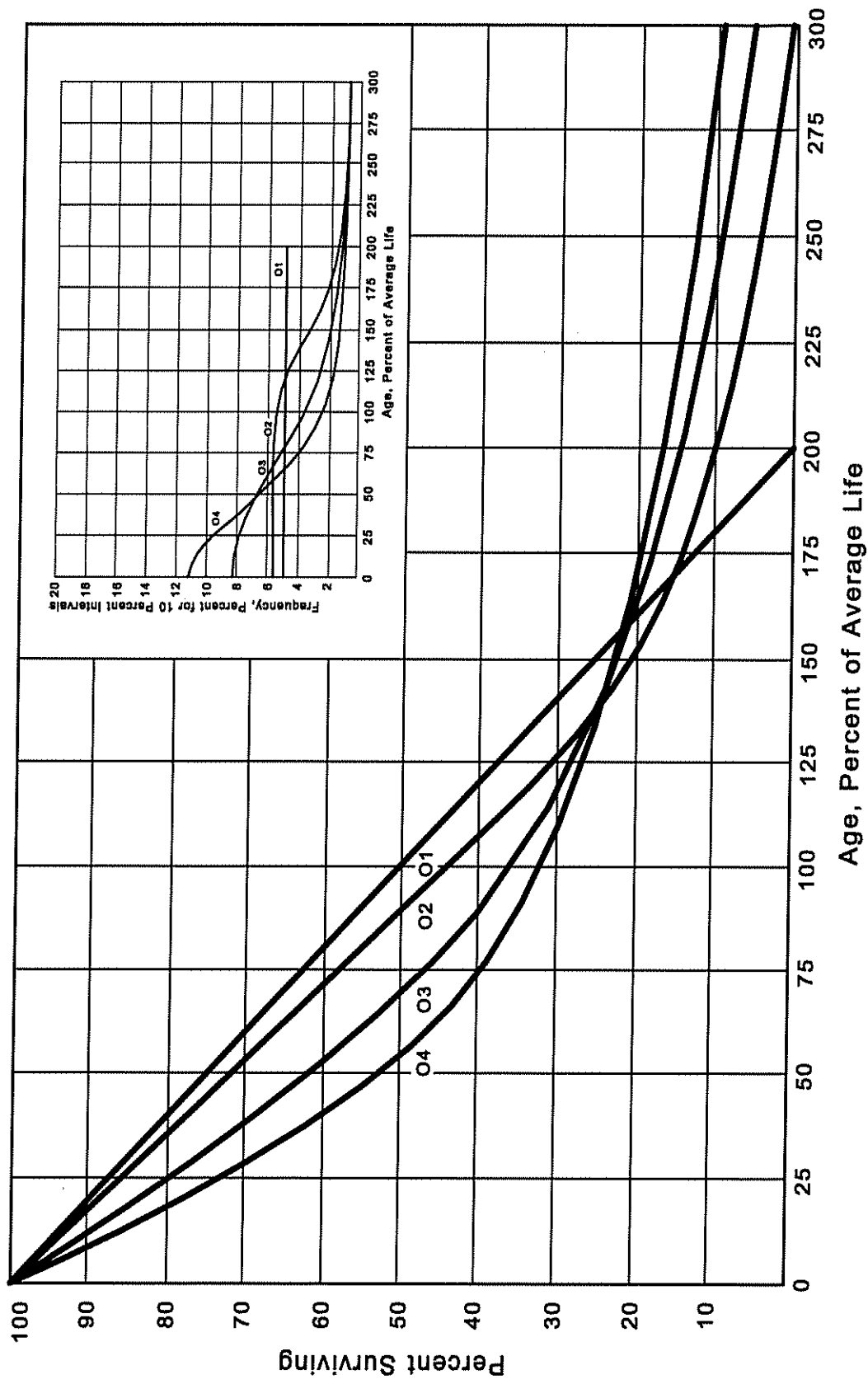


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125. These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."¹ In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

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

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

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

²Winfrey, Robley, Supra Note 1.

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

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

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 2006-2015 during which there were placements during the years 2001-2015. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2001 were retired in 2006. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2006 retirements of 2001 installations and ending with the 2015 retirements of the 2010 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 2006-2015
 SUMMARIZED BY AGE INTERVAL

Year	Retirements, Thousands of Dollars											Total During Age Interval (12)	Age Interval (13)
	During Year												
Placed (1)	2006 (2)	2007 (3)	2008 (4)	2009 (5)	2010 (6)	2011 (7)	2012 (8)	2013 (9)	2014 (10)	2015 (11)			
2001	10	11	12	13	14	16	23	24	25	26	26	26	13½-14½
2002	11	12	13	15	16	18	20	21	22	19	19	44	12½-13½
2003	11	12	13	14	16	17	19	21	22	18	64	64	11½-12½
2004	8	9	10	11	11	13	14	15	16	17	83	83	10½-11½
2005	9	10	11	12	13	14	16	17	19	20	93	93	9½-10½
2006	4	9	10	11	12	13	14	15	16	20	105	105	8½-9½
2007		5	11	12	13	14	15	16	18	20	113	113	7½-8½
2008			6	12	13	15	16	17	19	19	124	124	6½-7½
2009				6	13	15	16	17	19	19	131	131	5½-6½
2010					7	14	16	17	19	20	143	143	4½-5½
2011						8	18	20	22	23	146	146	3½-4½
2012							9	20	22	25	150	150	2½-3½
2013								11	23	25	151	151	1½-2½
2014									11	24	153	153	½-1½
2015										13	80	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606		

Experience Band 2006-2015

Placement Band 2001-2015

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2006-2015
 SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Acquisitions, Transfers and Sales, Thousands of Dollars											Total During Age Interval (12)	Age Interval (13)	
	2006 (2)	2007 (3)	2008 (4)	2009 (5)	2010 (6)	2011 (7)	2012 (8)	2013 (9)	2014 (10)	2015 (11)				
2001	-	-	-	-	-	-	60 ^a	-	-	-	-	-	-	13½-14½
2002	-	-	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2003	-	-	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2004	-	-	-	-	-	-	-	(5) ^b	-	-	-	60	-	10½-11½
2005	-	-	-	-	-	-	-	6 ^a	-	-	-	-	-	9½-10½
2006	-	-	-	-	-	-	-	-	-	-	-	(5)	-	8½-9½
2007	-	-	-	-	-	-	-	-	-	-	-	6	-	7½-8½
2008	-	-	-	-	-	-	-	-	-	-	-	-	-	6½-7½
2009	-	-	-	-	-	-	-	(12) ^b	-	-	-	-	-	5½-6½
2010	-	-	-	-	-	-	-	-	22 ^a	-	-	-	-	4½-5½
2011	-	-	-	-	-	-	-	(19) ^b	-	-	-	10	-	3½-4½
2012	-	-	-	-	-	-	-	-	-	-	-	-	-	2½-3½
2013	-	-	-	-	-	-	-	-	-	(102) ^c	-	(121)	-	1½-2½
2014	-	-	-	-	-	-	-	-	-	-	-	-	-	½-1½
2015	-	-	-	-	-	-	-	-	-	-	-	-	-	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-14. The surviving plant at the beginning of each year from 2006 through 2015 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2011 are calculated in the following manner:

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

**SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
 JANUARY 1 OF EACH YEAR 2006-2015
 SUMMARIZED BY AGE INTERVAL**

Experience Band 2006-2015

Placement Band 2001-2015

Year Placed	Exposures, Thousands of Dollars											Total at Beginning of Age Interval (12)	Age Interval (13)
	2006 (2)	2007 (3)	2008 (4)	2009 (5)	2010 (6)	2011 (7)	2012 (8)	2013 (9)	2014 (10)	2015 (11)			
2001	255	245	234	222	209	195	239	216	192	167	167	13½-14½	
2002	279	268	256	243	228	212	194	174	153	131	323	12½-13½	
2003	307	296	284	271	257	241	224	205	184	162	531	11½-12½	
2004	338	330	321	311	300	289	276	262	242	226	823	10½-11½	
2005	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½	
2006	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½	
2007		460 ^a	455	444	432	419	405	390	374	356	1,952	7½-8½	
2008			510 ^a	504	492	479	464	448	431	412	2,463	6½-7½	
2009				580 ^a	574	561	546	530	501	482	3,057	5½-6½	
2010					660 ^a	653	639	623	628	609	3,789	4½-5½	
2011						750 ^a	742	724	685	663	4,332	3½-4½	
2012							850 ^a	841	821	799	4,955	2½-3½	
2013								960 ^a	949	926	5,719	1½-2½	
2014									1,080 ^a	1,069	6,579	½-1½	
2015										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 the entire experience band 2006-2015, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

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

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

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

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

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

Experience Band 2006-2015

Placement Band 2001-2015

(Exposure and Retirement Amounts are in Thousands of Dollars)

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

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

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

Smoothing the Original Survivor Curve

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

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

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

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

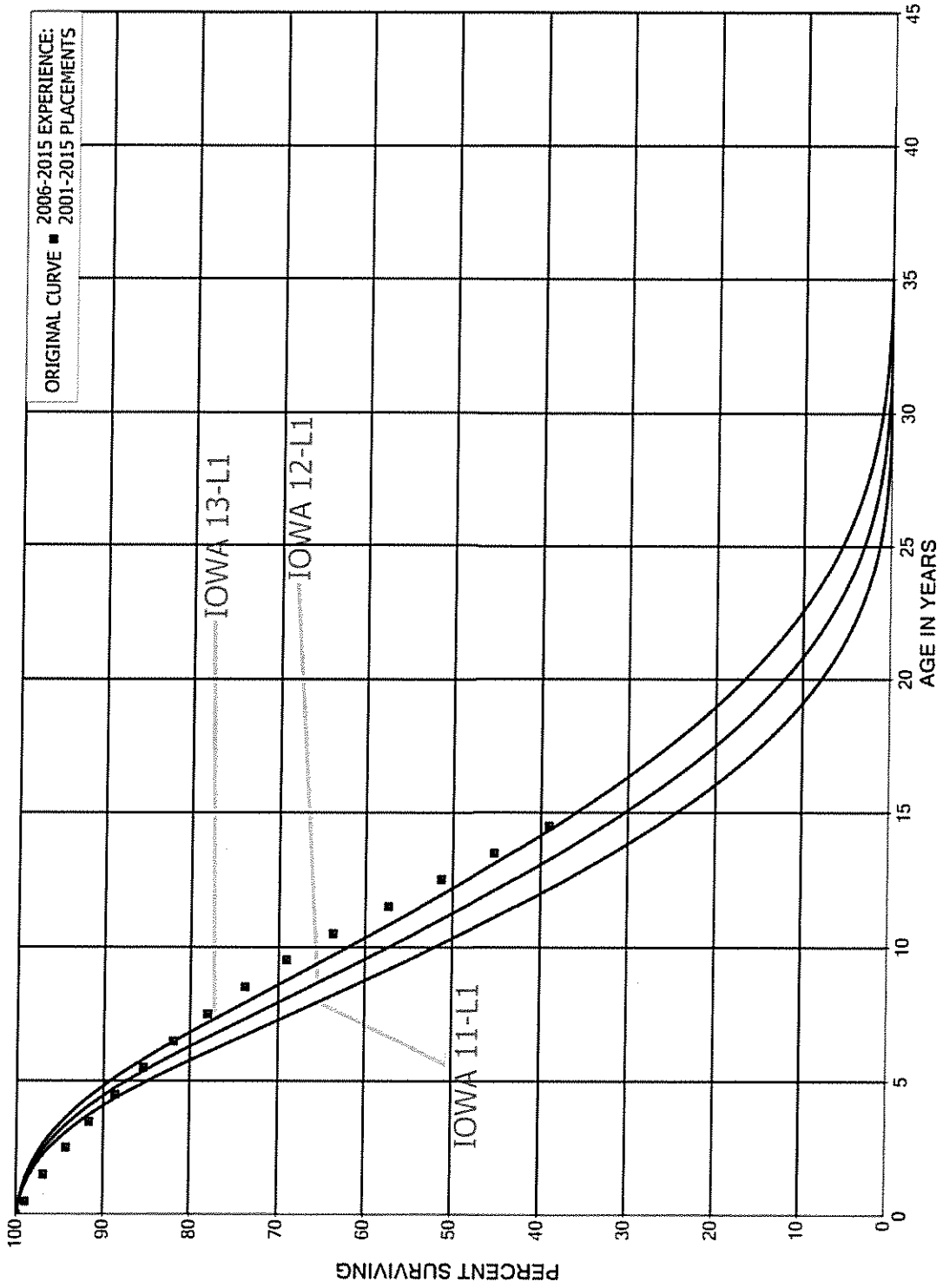


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
 ORIGINAL AND SMOOTH SURVIVOR CURVES

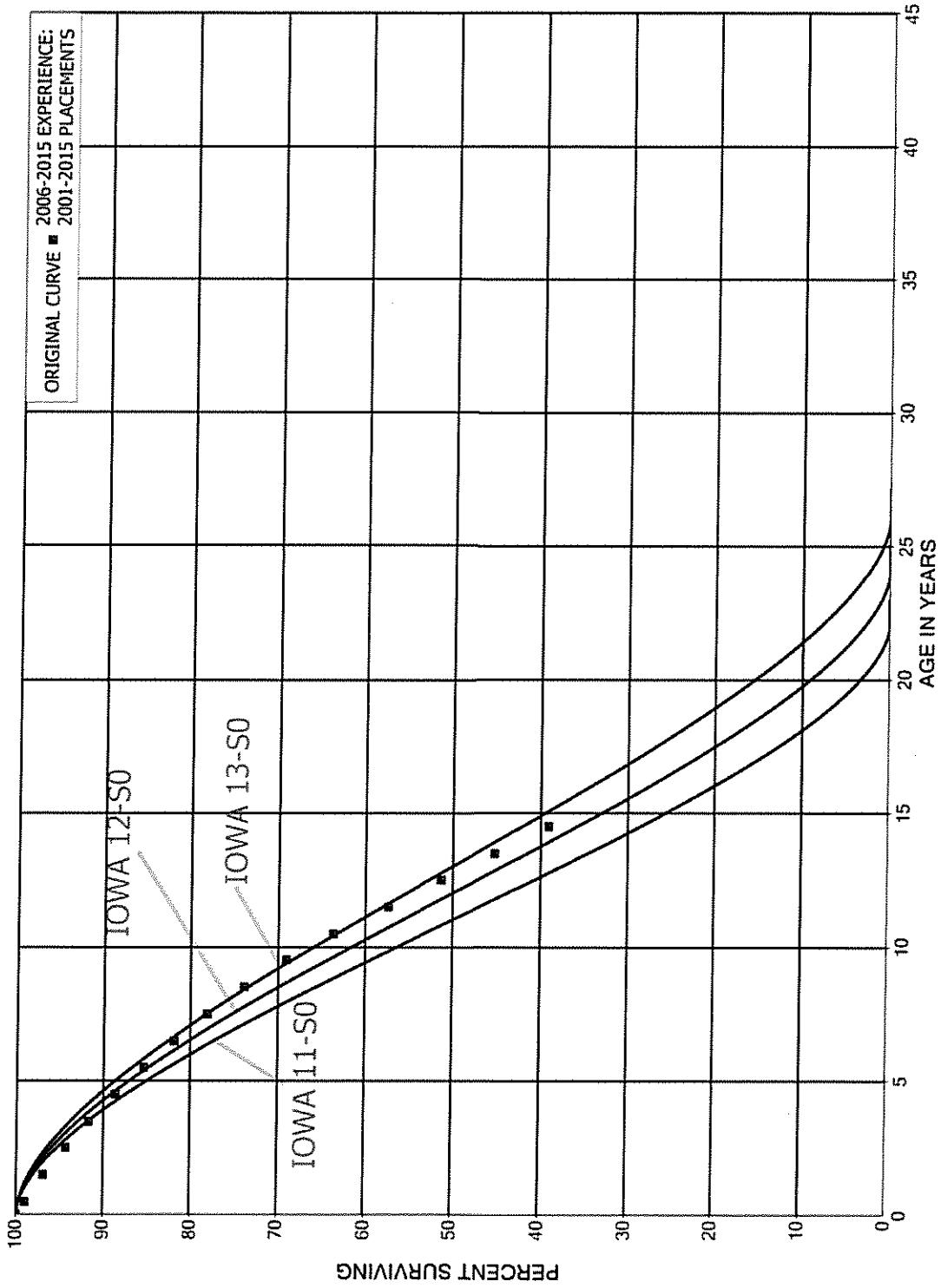


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

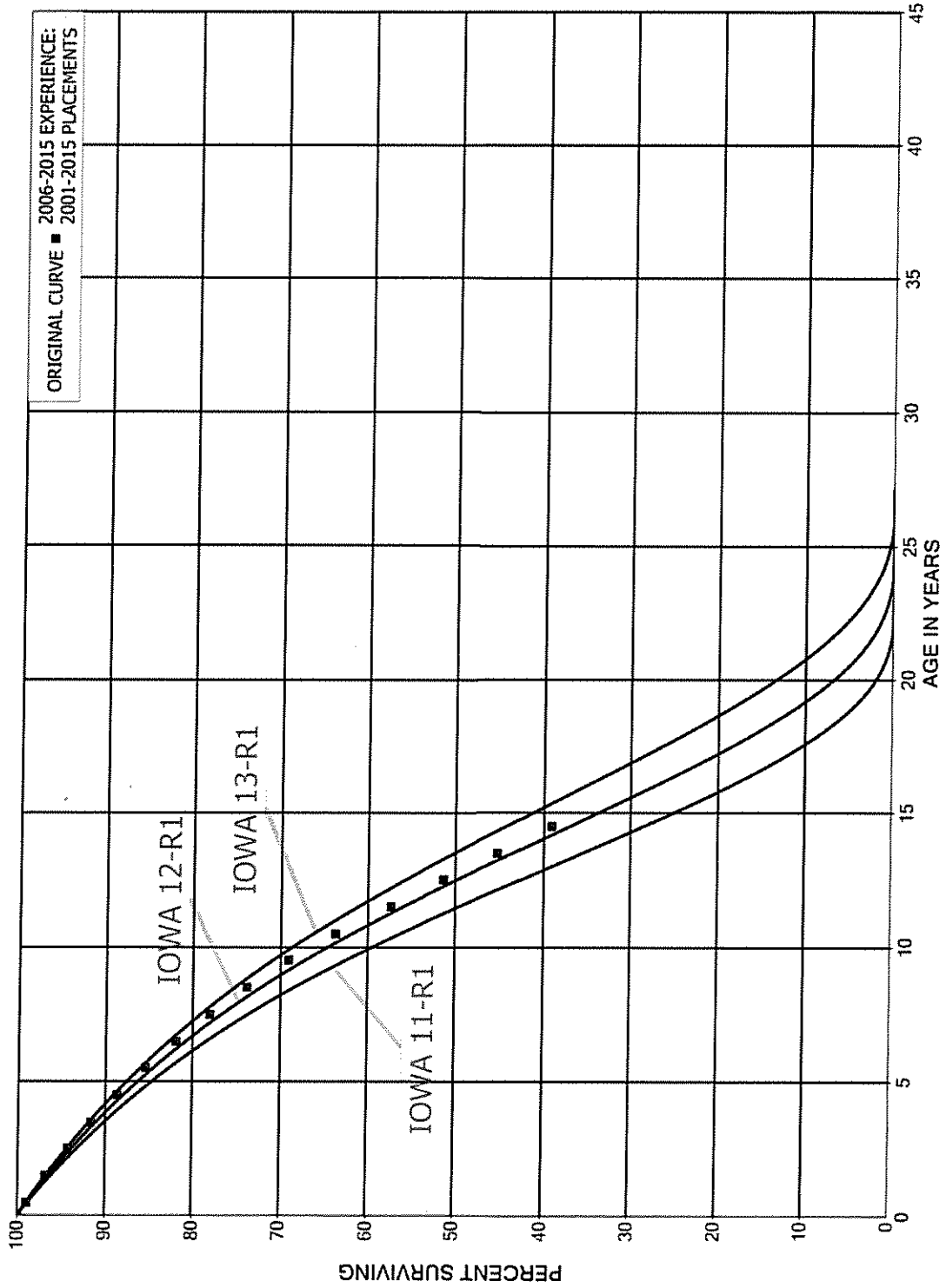
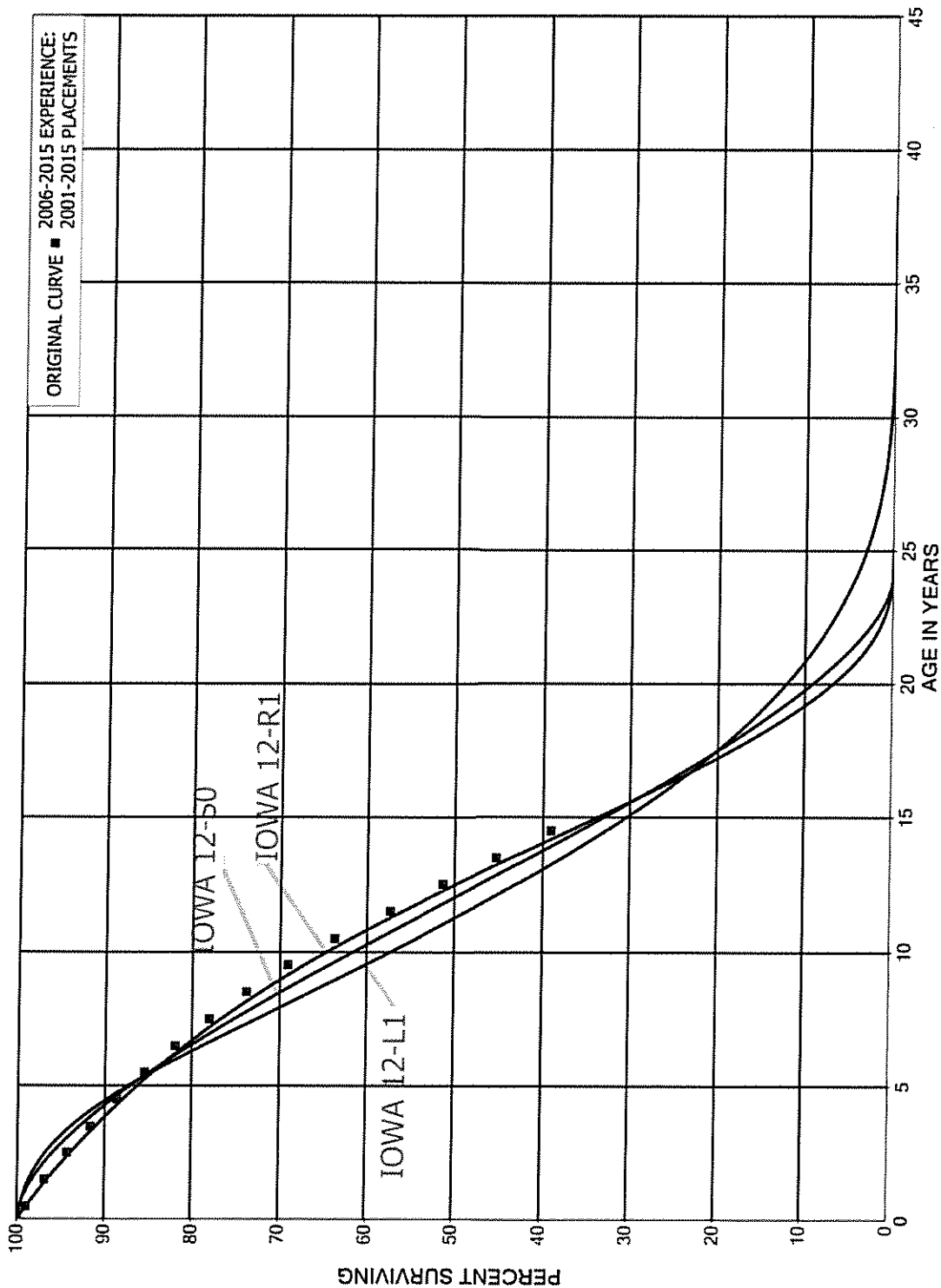


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

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

The following is a list of the locations visited during the initial field trip.

August 8, 2016

Southwest Substation
Petersburg Generating Facility

March 25-27, 2014

Petersburg Generating Facility
Eagle Valley Generating Facility
Harding Street Generating Facility
Morris Street Operations Center
Georgetown Generating Facility
Georgetown Substation
Guion Substation
Gardner Lane Substation

SERVICE LIFE ANALYSIS

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

For many of the plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to

excellent indications of the survivor patterns experienced. These accounts represent 82 percent of depreciable plant. Generally, the information external to the statistics led to no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

<u>Account No.</u>	<u>Account Description</u>
STEAM PLANT	
311	Structures and Improvements
312	Boiler Plant Equipment
312.02	Boiler Plant Equipment – MATS
312.3	Ash and Coal Handling Equipment
314	Turbogenerator Units
315	Accessory Electric Equipment
316	Miscellaneous Power Plant Equipment
OTHER PRODUCTION PLANT	
344	Generators
TRANSMISSION PLANT	
353	Station Equipment
355	Poles and Fixtures
DISTRIBUTION PLANT	
361	Structures and Improvements
362	Station Equipment
364	Poles, Towers and Fixtures
365	Overhead Conductors and Devices
366	Underground Conduit
367	Underground Conductors and Devices
368	Line Transformers
369	Services
370	Meters
371	Installations on Customers' Premises
373	Street Lighting and Signal Systems
GENERAL PLANT	
390	Structures and Improvements
392	Transportation Equipment

Account 367, Underground Conductors and Devices, is used to illustrate the manner in which the study was conducted for most of the accounts. Aged retirement and

other plant accounting data were compiled through the year 2015. 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 VII-90 and the life table for the experience band plotted on the chart follow it.

The historical service life indication for Account 367, Underground Conductors and Devices is the 37-S1.5 based on the experience band, 1994-2015. The prior survivor curve estimate for Account 367, was the 36-S1.5. Typical service lives for underground conductors of other electric companies range from 30 to 55 years. The Iowa 37-S1.5 survivor curve reflects the outlook of management, is within the range of service life estimates used by other electric companies and is a reasonable interpretation of the significant portion of the stub survivor curves through age 50.

For Account 365, Overhead Conductors and Devices, the estimate of survivor characteristics is based on the 1994-2015 experience band. Most retirements have been due to deterioration, inadequacy and voltage conversions. Typical service lives for overhead conductors and devices range from 40 to 55 years. The Iowa 46-R3 survivor curve is within the range of other estimates, is a reasonable interpretation of the significant portions of the survivor curves through age 61 and reflects the outlook of management.

Life Span Estimates

The life span technique was used for the Company's Power Production accounts. The life span procedure is appropriate for these accounts since many of the assets within

Life Span Estimates

The life span technique was used for the Company’s Power Production accounts. The life span procedure is appropriate for these accounts since many of the assets within the plant will be retired concurrently. Probable retirement dates were estimated for each power plant. Life spans for each Steam Production Plant were estimated based on discussions with management regarding future outlook, age and condition of the plant and life spans typically experienced and estimated for similar plants. The life span and probable retirement dates used for steam and other production plants are as follows:

<u>Plant</u>	<u>In-Service Date</u>	<u>Probable Retirement Date</u>	<u>Life Span</u>
STEAM			
Harding Street	1932,1961,1973	2033	101, 72, 60
Eagle Valley	1949,1951,1953,1956	2016	67,65,63, 60
Petersburg	1967,1969,1977,1985	2042	75,73,65,57
OTHER			
Harding Street GTs	1994	2034	40
Georgetown	2000	2040	40
Petersburg	1967,2005	2025	58,20

Power plants typically are retired when there are other units that can generate electricity at a lower cost. Typical life spans for base load, coal-fired power plants are 50 to 65 years. For example, Units 1, 2, 3 & 4 at Petersburg were completed in 1967, 1969, 1977 and 1985, respectively. The estimated probable retirement date for Petersburg is June 2042. Thus, the life spans estimated for Petersburg Power Plant are 75 years for Unit 1, 73 years for Unit 2, 65 years for Unit 3, and 57 years for Unit 4, which for some units is beyond or at the upper end of the typical range. The estimated retirement dates should not be interpreted as commitments to retire these plants on these dates, but rather, as reasonable estimates subject to modification in the future as circumstances dictate.

For most Production accounts, an interim survivor curve was estimated for each account, since interim retirements, i.e., retirements prior to the final retirement, are experienced in such accounts.

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

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

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on historical data compiled for the years 1994 through 2015. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and salvage data are presented in the section titled "Net Salvage Statistics" for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period 1994 through 2015 contributed significantly toward the net salvage estimates for 30 plant accounts, representing 97 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT

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

OTHER PRODUCTION PLANT

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

TRANSMISSION PLANT

353.00	Station Equipment
354.00	Towers and Fixtures
355.00	Poles and Fixtures
356.00	Overhead Conductors and Devices
357.00	Underground Conduit

DISTRIBUTION PLANT

361.00	Structures and Improvements
362.00	Station Equipment
364.00	Poles and Fixtures
365.00	Overhead Conductors and Devices
366.00	Underground Conduit
367.00	Underground Conductors and Devices
368.00	Line Transformers
369.00	Services
370.00	Meters
370.01	Meters – Smart Meters
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems

GENERAL PLANT

390.00	Structures and Improvements
392.00	Transportation Equipment

Account 365, Overhead Conductors will be used to illustrate the manner in which the study was conducted for most mass plant accounts. Net salvage data were compiled for the years 1994 through 2015. These data include the retirements, cost of removal and gross salvage.

Discussions with management indicated that retired overhead conductors are either reused or sold for scrap. The previous estimate of net salvage for overhead conductors was negative 90 percent. The range of typical net salvage estimates used by

other electric companies for overhead conductors is negative 20 percent to negative 75 percent, however, there are others that use net salvage percents over 100 percent.

The net salvage estimate for this account is negative 90 percent and is based on the trends in the cost of removal and salvage percents. Cost of removal as a percent of the original cost retired has fluctuated throughout the period from approximately 60 percent to over 200 percent in the 1990s. In contrast, gross salvage has decreased from a level of 75 percent to approximately 3 percent with the past twelve years basically centering around the same levels. The 2003 to 2008 period was when scrap metal prices were at near record highs, a trend which has since moderated. The net salvage estimate of negative 90 percent is consistent with the overall net salvage percent of negative 94 percent experienced during the period 1994-2015, and is based on 3-year moving averages for cost of removal in the last 10 years ranging from negative 67 to negative 150 percent and gross salvage ranging from 0 to 40 percent. The most recent five year average for net salvage indicates negative 78 percent.

The net salvage estimates for most of the remaining accounts were estimated using the above-described judgment process incorporating historical indications and reviewing the typical range of estimates used by other electric companies. The results of the net salvage analysis for each plant account are presented in account sequence beginning in the section titled "Net Salvage Statistics", page VIII-2.

The overall net salvage estimates for the Company's production facilities, for which the life span method is used, is based on estimates of both final net salvage and interim net salvage. Final net salvage is the net salvage experienced at the end of a production plant's life span. Interim net salvage is the net salvage experienced for interim retirements that occur prior to the final retirement of the plant. The final net salvage estimates in the

study were based on a decommissioning study performed by Sargent and Lundy. The interim net salvage estimates were based in part on analysis of historical interim retirement and net salvage data. Based on informed judgment that incorporated these interim net salvage analyses for each plant account, an interim net salvage estimate of negative 20 percent was used for all steam plant accounts and a negative 11 percent estimate was used for all other production plant accounts.

The interim survivor curve estimates for each account and production facility were used to calculate the percentage of plant expected to be retired as interim retirements and final retirements. These are shown on Table 1 in the Net Salvage Statistics section on page VIII-2. These percentages were used to determine the weighted net salvage estimate for each account and production facility based on the interim and final net salvage estimates. These calculations, as well as the estimated final net salvage amounts and interim net salvage percents, are shown on Table 2 of the Net Salvage Statistics section on page VIII-3.

The net salvage estimates for the remaining plant accounts were estimated using the above-described process of historical indications, judgment and reviewing the typical range of estimates used by other electric companies. The results of the net salvage for each plant account are presented in account sequence beginning in the section titled "Net Salvage Statistics", page VIII-4.

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

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

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

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

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

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which will not be allocated to expense through future depreciation accruals, if current forecasts of life characteristics are used as a basis for straight line depreciation accounting.

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 the estimated survivor curve. The accrued depreciation ratios are calculated as follows:

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

The application of these procedures is described for a single unit of property and a group of property units. Salvage is omitted from the depreciation for ease of application.

Single Unit of Property

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

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

The accrued depreciation is:

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

Group Depreciation Procedures

When more than a single item of property is under consideration, a group procedure for depreciation is appropriate because normally all of the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group.

Average Service Life Procedure

In the average service life procedure, the rate of annual depreciation is based on the average service life of the group, and this rate is applied to the surviving balances of the group's cost. The accrued depreciation is based on the average service life of the group and the average remaining life of each vintage within the group derived from the area under the survivor curve between the attained age of the vintage and the maximum age.

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 excess cost recouped subsequent to average life. The recovery of cost is complete at the end of the life cycle, but the distribution of capital cost to annual expense does not match the consumption of service value of plant.

Equal Life Group Procedure

In the equal life group procedure, also known as the unit summation 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. The calculated depreciation for the property group is the summation of the calculated depreciation based on the service life of each equal life unit.

This procedure eliminates the need to base annual depreciation expense on average lives, inasmuch as each group has a single life. The full cost of short-lived items is accrued during their lives, leaving no deferral of accruals required to be added to the annual cost associated with long-lived items. The depreciation expense for the property group is the summation of the depreciation expense based on the service life of each equal life group.

The table on the following page presents an illustration of the calculation of equal life group depreciation using the Iowa 11-S1 survivor curve, net salvage of 0 percent and a June 30, 2016 calculation date.

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

INPUT PARAMETERS:

CALCULATION DATE... 6-30-2016
 SURVIVOR CURVE.... 11-S1

AGE INTERVAL		LIFE	RETIREMENTS	GROUP	YEAR	SUMMATION	AVERAGE	ANNUAL	ACCRUED		
BEG	END		DURING	ANNUAL		OF ANNUAL	PERCENT			FACTOR	FACTOR
(1)	(2)	(3)	INTERVAL	ACCUAL	INST	ACCUALS	(8)	(9)	(10)		
				(5)=(4)/(3)	(6)	(7)					
0.000	0.500	0.250	0.01817	0.01817000000	2016	8.68186069531	74.988286	0.1158	0.0290		
0.500	1.500	1.000	0.35318	0.35318000000	2015	11.37499759374	99.805244	0.1140	0.1140		
1.500	2.500	2.000	1.10073	0.55036500000	2014	10.92322509374	99.078289	0.1102	0.2204		
2.500	3.500	3.000	2.08901	0.69633666667	2013	10.29987426040	97.483419	0.1057	0.3171		
3.500	4.500	4.000	3.19557	0.79889250000	2012	9.55225967707	94.841124	0.1007	0.4028		
4.500	5.500	5.000	4.32520	0.86504000000	2011	8.72029342707	91.080738	0.0957	0.4785		
5.500	6.500	6.000	5.40229	0.90038166667	2010	7.83758259373	86.216996	0.0909	0.5454		
6.500	7.500	7.000	6.36259	0.90894142857	2009	6.93292104611	80.334553	0.0863	0.6041		
7.500	8.500	8.000	7.15854	0.89481750000	2008	6.03104158183	73.573986	0.0820	0.6560		
8.500	9.500	9.000	7.75305	0.86145000000	2007	5.15290783183	66.118191	0.0779	0.7011		
9.500	10.500	10.000	8.12007	0.81200700000	2006	4.31617933183	58.181635	0.0742	0.7420		
10.500	11.500	11.000	8.24320	0.74938181818	2005	3.53548492274	50.000002	0.0707	0.7777		
11.500	12.500	12.000	8.12007	0.67667250000	2004	2.82245776365	41.818368	0.0675	0.8100		
12.500	13.500	13.000	7.75305	0.59638846154	2003	2.18592728288	33.881810	0.0645	0.8385		
13.500	14.500	14.000	7.15853	0.51132357143	2002	1.63207126639	26.426015	0.0618	0.8652		
14.500	15.500	15.000	6.36260	0.42417333333	2001	1.16432281401	19.665448	0.0592	0.8880		
15.500	16.500	16.000	5.40228	0.33764250000	2000	0.78341489735	13.783010	0.0568	0.9088		
16.500	17.500	17.000	4.32521	0.25442411765	1999	0.48738158852	8.919268	0.0546	0.9282		
17.500	18.500	18.000	3.19556	0.17753111111	1998	0.27140397414	5.158880	0.0526	0.9468		
18.500	19.500	19.000	2.08902	0.10994842105	1997	0.12766420806	2.516586	0.0507	0.9633		
19.500	20.500	20.000	1.10073	0.05503650000	1996	0.04517174754	0.921711	0.0490	0.9800		
20.500	21.500	21.000	0.35318	0.01681809524	1995	0.00924444992	0.194756	0.0475	0.9975		
21.500	22.000	21.750	0.01817	0.00083540230	1994	0.00020885058	0.004543	0.0460	1.0000		
TOTAL			100.00000								

In the table, each equal life group is defined by the age interval shown in columns 1 and 2. These are the ages at which the first and last retirement of each group occurs, and the group's equal life, shown in column 3, is the midpoint of the interval. For purposes of the calculation, the computer is programmed to divide each vintage into equal life groups arranged so that the midpoint of each one-year age interval coincides with the calculation date, e.g., June 30 in this case. This enables the calculation of annual accruals for a twelve-month period centered on the date of calculation.

The retirement during the age interval, shown in column 4, is the size of each equal life group, and is derived from the Iowa 11-S1 survivor curve. It is the difference between the percents surviving at the beginning and end of the age interval.

Each equal life group's annual accrual, shown in column 5, equals the group's size (column 4) divided by its life (column 3) and multiplied by the quantity one minus the net salvage percent with the exception of 2016 installations. For 2016 installations, the group annual accrual is equal to the retirements during the interval multiplied by one minus the net salvage percent.

Columns 6 through 10 show the derivation of the annual factor and accrued factor for each vintage based on the information developed in the first five columns. The year installed is shown in column 6. For all vintages other than 2016, 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 11.37499759374 for 2015 equals one-half of 0.35318000000 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 has reached the year during which it is expected to be retired.

The summation of annual accruals (column 7) for installations during 2016 are calculated on the basis of an in-service date at the midpoint of the year, i.e., March 31. Inasmuch as the overall calculation is centered on June 30, 2016, the first figure in column 7, for vintage 2016, equals all of the group annual accrual for the first equal life group plus the accruals for all of the subsequent equal life groups.

The average percent surviving, derived from the Iowa 11-S1 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 factor, shown in column 10, equals the annual factor multiplied by the age of the group at June 30, 2016.

REMAINING LIFE ANNUAL ACCRUAL RATES

The annual depreciation accrual rates are calculated as of June 30, 2016, and based on the straight line remaining life method using the equal life group procedure. For the purpose of calculating the composite remaining life accrual rates as of June 30, 2016, the book reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account as of June 30, 2016. 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 composite remaining life calculations were made using computer software that utilizes detailed ELG calculations of whole life future accruals and annual accruals in order to derive the vintage composite remaining lives. The annual accrual rate for each account is equal to the sum of the remaining life annual accruals divided by the total original cost. The composite remaining life is calculated by dividing the sum of the future book accruals by the sum of the remaining life annual accruals.

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

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

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

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

<u>ACCT</u>	<u>TITLE</u>	<u>AMORTIZATION PERIOD, YEARS</u>
391,	Office Furniture and Equipment	
	Furniture and Office Equipment	21
	Computer Equipment	5
393,	Stores Equipment	27
394,	Tools, Shop and Garage Equipment	25
395,	Laboratory Equipment	23
396,	Power Operated Equipment	16
397,	Communication Equipment	18
398,	Miscellaneous Equipment	27

For the purpose of calculating annual amortization amounts as of June 30, 2016, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

PART VI. RESULTS OF STUDY

PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation, using the equal life group procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the electric plant in service as of June 30, 2016. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to June 30, 2016, is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Table 1 is a summary of the results of the study as applied to the original cost of electric plant at June 30, 2016 presented on pages VI-4 through VI-8 of this report.

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

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

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

The tables of the calculated annual depreciation applicable to depreciable assets as of June 30, 2016 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life, and the calculated annual accrual amount.

INDIANAPOLIS POWER & LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF JUNE 30, 2016

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
	ELECTRIC PLANT								
	STEAM PRODUCTION PLANT								
311	STRUCTURES AND IMPROVEMENTS								
		80-R2.5	(24)	50,930,161.23	32,000,004	31,153,356	1,923,075	3.78	16.2
		80-R2.5	(50)	3,598,562.70	5,397,844	0	0	-	-
		80-R2.5	(15)	186,252,611.05	90,242,062	123,948,441	5,186,356	2.78	23.9
				240,781,334.98	127,639,910	155,101,837	7,109,431	2.95	21.8
	TOTAL ACCOUNT 311								
311.01	STRUCTURES AND IMPROVEMENTS - MPP								
		18-SQ	(24)	2,667,234.97	1,110,020	2,445,351	271,581	9.47	9.0
		18-SQ	(15)	16,239,266.50	4,270,553	14,404,828	1,147,606	7.07	12.6
				19,106,521.47	5,380,573	16,849,977	1,419,187	7.43	11.9
	TOTAL ACCOUNT 311.01								
312	BOILER PLANT EQUIPMENT								
		62-R1	(24)	192,757,173.96	49,502,886	189,516,010	13,224,719	6.86	14.3
		62-R1	(50)	389,670.30	584,505	0	0	-	-
		62-R1	(15)	782,162,621.91	410,823,109	489,663,906	22,956,654	2.94	21.3
				975,309,466.17	460,910,500	678,179,916	36,181,373	3.71	18.7
	TOTAL ACCOUNT 312								
312.01	BOILER PLANT EQUIPMENT - MPP								
		18-SQ	(24)	99,258,597.93	50,648,165	72,432,466	9,055,156	9.12	8.0
		18-SQ	(15)	257,171,582.09	85,040,360	211,334,859	24,372,752	9.46	8.7
				356,976,180.02	135,688,525	283,767,355	33,427,948	9.36	8.5
	TOTAL ACCOUNT 312.01								
312.02	BOILER PLANT EQUIPMENT - MATS								
		62-R1	(24)	9.50	1	11	1	10.53	11.0
		62-R1	(15)	429,431,201.41	26,209,242	467,636,640	24,131,087	5.62	19.4
				429,431,210.91	26,209,243	467,636,651	24,131,088	5.62	19.4
	TOTAL ACCOUNT 312.02								
312.3	ASH AND COAL HANDLING EQUIPMENT								
		52-R1	(24)	5,266,803.24	1,611,927	4,918,909	345,544	6.56	14.2
		52-R1	(50)	507,241.02	760,862	0	0	-	-
		52-R1	(15)	119,159,327.92	62,735,649	74,297,578	3,759,584	3.16	19.8
				124,933,372.18	65,108,438	79,216,487	4,105,138	3.29	19.3
	TOTAL ACCOUNT 312.3								
312.31	ASH AND COAL HANDLING EQUIPMENT - MPP								
		18-SQ	(24)	263,554.37	88,937	237,870	26,624	10.10	8.9
				263,554.37	88,937	237,870	26,624	10.10	8.9
	TOTAL ACCOUNT 312.31								

INDIANAPOLIS POWER & LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF JUNE 30, 2016

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
312.4	RAILROAD TRACK SYSTEM/CARS EAGLE VALLEY STATION PETERSBURG STATION TOTAL ACCOUNT 312.4	50-S1 * 50-S1 *	(50) (15)	132,036.64 10,830,389.39	198,055 4,157,973	0 8,296,975	0 392,898	- 3.63	- 21.1
314	TURBOGENERATOR UNITS HARDING STREET STATION EAGLE VALLEY STATION PETERSBURG STATION TOTAL ACCOUNT 314	52-R1.5 * 52-R1.5 * 52-R1.5 *	(24) (50) (15)	62,324,264.81 82,758.29 222,530,713.34	41,758,669 124,137 117,914,720	35,523,419 0 137,995,600	2,444,888 0 6,758,528	3.92 - 3.04	14.5 - 20.4
314.01	TURBOGENERATOR UNITS - MPP HARDING STREET STATION TOTAL ACCOUNT 314.01	18-SQ	(24)	57,280.48 57,280.48	16,374 16,374	54,654 54,654	6,073 6,073	10.60 10.60	9.0 9.0
315	ACCESSORY ELECTRIC EQUIPMENT HARDING STREET STATION EAGLE VALLEY STATION PETERSBURG STATION TOTAL ACCOUNT 315	70-R2.5 * 70-R2.5 * 70-R2.5 *	(24) (50) (15)	20,396,364.37 474,843.03 132,829,662.40	13,931,646 712,265 89,747,081	11,359,846 0 64,067,031	721,088 0 2,714,068	3.54 - 2.04	15.8 - 23.6
315.01	ACCESSORY ELECTRIC EQUIPMENT - MPP HARDING STREET STATION PETERSBURG STATION TOTAL ACCOUNT 315.01	18-SQ 18-SQ	(24) (15)	153,700,669.60 27,237,306.35 27,508,621.47	103,390,992 10,280,711 17,608,731	75,366,877 23,483,549 14,026,184	3,435,154 2,775,917 1,311,997	2.23 10.19 4.77	21.9 8.5 10.7
316	MISCELLANEOUS POWER PLANT EQUIPMENT HARDING STREET STATION EAGLE VALLEY STATION PETERSBURG STATION TOTAL ACCOUNT 316	60-R1.5 * 60-R1.5 * 60-R1.5 *	(24) (50) (15)	54,745,927.82 7,271,374.79 135,233.04 24,170,289.97	27,899,442 3,116,934 202,850 12,552,004	37,509,733 5,899,571 0 15,243,829	4,087,914 390,732 0 716,910	7.47 5.37 - 2.97	9.2 15.1 - 21.3
316.01	MISCELLANEOUS POWER PLANT EQUIPMENT - MPP HARDING STREET STATION PETERSBURG STATION TOTAL ACCOUNT 316.01 TOTAL STEAM PRODUCTION PLANT	18-SQ 18-SQ	(24) (15)	31,576,897.60 2,463,892.77 1,425,421.35 3,889,314.12 2,686,672,092.59	15,871,788 865,440 505,177 1,370,617 1,133,728,893	21,143,400 2,189,787 1,134,058 3,323,645 2,090,204,595	1,107,642 247,911 101,937 349,848 124,983,734	3.51 10.06 7.15 9.00 4.65	19.1 8.8 11.1 9.5

INDIANAPOLIS POWER & LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF JUNE 30, 2016

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
OTHER PRODUCTION PLANT									
341	STRUCTURES AND IMPROVEMENTS								
	HARDING STREET STATION	55-R2.5 *	(4)	7,698,085.35	6,251,592	1,754,417	105,591	1.37	16.6
	GEORGETOWN STATION	55-R2.5 *	(11)	7,167,712.25	507,488	289,066	13,163	1.84	21.9
	TOTAL ACCOUNT 341			8,414,797.60	6,759,077	2,042,483	118,754	1.41	17.2
342	FUEL HOLDERS, PRODUCERS AND ACCESSORIES - HANDLING AND STORAGE								
	HARDING STREET STATION	55-R4 *	(4)	3,916,824.65	2,824,425	1,249,073	71,318	1.82	17.5
	GEORGETOWN STATION	55-R4 *	(11)	1,316,083.16	812,106	648,746	29,133	2.14	23.1
	TOTAL ACCOUNT 342			5,232,907.81	3,636,531	1,897,819	99,451	1.90	19.1
343	PRIME MOVERS								
	HARDING STREET STATION	50-S2.5 *	(4)	81,491,143.73	56,421,233	28,329,556	1,684,141	2.07	16.8
	GEORGETOWN STATION	50-S2.5 *	(11)	40,085,224.54	24,639,239	19,856,360	924,953	2.31	21.5
	TOTAL ACCOUNT 343			121,576,368.27	81,059,472	48,185,916	2,609,094	2.15	19.5
344	GENERATORS								
	HARDING STREET STATION	50-S1.5 *	(4)	26,209,903.62	23,943,645	3,314,655	199,489	0.76	16.6
	PETERSBURG STATION	50-S1.5 *	(9)	931,146.69	967,114	47,836	5,436	0.58	8.8
	GEORGETOWN STATION	50-S1.5 *	(11)	9,255,211.46	5,917,679	4,355,606	215,098	2.32	20.2
	TOTAL ACCOUNT 344			36,396,261.77	30,828,439	7,718,097	420,023	1.15	18.4
345	ACCESSORY ELECTRIC EQUIPMENT								
	HARDING STREET STATION	45-S2.5 *	(4)	12,773,666.64	9,651,788	3,632,825	227,227	1.78	16.0
	GEORGETOWN STATION	45-S2.5 *	(11)	6,297,533.45	3,775,563	3,214,699	157,676	2.50	20.4
	TOTAL ACCOUNT 345			19,071,200.09	13,427,351	6,847,524	384,903	2.02	17.8
346	MISCELLANEOUS POWER PLANT EQUIPMENT								
	HARDING STREET STATION	40-S2.5 *	(4)	1,586,661.78	1,243,731	406,605	27,587	1.74	14.7
	GEORGETOWN STATION	40-S2.5 *	(11)	226,917.32	110,475	141,403	7,060	3.11	20.0
	TOTAL ACCOUNT 346			1,813,579.10	1,354,206	548,008	34,647	1.91	15.8
	TOTAL OTHER PRODUCTION PLANT			192,505,314.64	137,065,075	67,239,847	3,666,872	1.90	
TRANSMISSION PLANT									
350.5	LAND RIGHTS	60-R4	0						
351	ENERGY STORAGE EQUIPMENT	15-S1	(5)	17,948,356.35	8,160,781	9,787,575	252,057	1.40	38.8
352	STRUCTURES AND IMPROVEMENTS	60-R2.5	(20)	14,081,571.70	120,100	14,665,550	1,271,947	9.03	11.5
353	STATION EQUIPMENT	55-S0	(10)	12,748,471.71	2,094,824	13,203,342	315,884	2.48	41.8
353.01	STATION EQUIPMENT - MPP	18-SQ	(10)	166,095,747.48	52,926,820	129,778,502	4,200,801	2.53	30.9
354	TOWERS AND FIXTURES	75-R3	(40)	732,477.36	254,248	551,477	48,989	6.69	11.3
355	POLES AND FIXTURES	65-R2.5	(60)	47,002,059.14	39,734,476	27,068,407	640,763	1.36	42.2
355.01	POLES AND FIXTURES - MPP	18-SQ	(10)	36,316,421.55	12,178,375	42,296,257	1,029,932	2.84	41.1
356	OVERHEAD CONDUCTORS AND DEVICES	60-R2	(30)	298,029.13	160,203	167,629	18,625	6.25	9.0
357	UNDERGROUND CONDUIT	55-R3	0	48,516,461.47	43,629,979	19,441,421	579,158	1.19	33.6
	TOTAL TRANSMISSION PLANT			328.59	11	318	7	2.13	45.4
	TOTAL TRANSMISSION PLANT			343,739,924.48	158,259,817	256,960,478	8,358,183	2.43	

INDIANAPOLIS POWER & LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF JUNE 30, 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)	
	ACCOUNT	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	ACCUMULATED ANNUAL RATE	COMPOSITE REMAINING LIFE	
	DISTRIBUTION PLANT									
360.5	LAND RIGHTS	75-R4	0	391,443.72	301,430	90,014	2,077	0.53	43.3	
361	STRUCTURES AND IMPROVEMENTS	60-R2.5	(20)	11,144,870.36	9,423,706	3,950,138	88,948	0.89	39.9	
362	STATION EQUIPMENT	55-R1.5	(10)	163,542,845.71	95,887,662	84,009,468	2,589,652	1.59	32.3	
364	POLES, TOWERS AND FIXTURES	52-R3	(100)	148,239,439.34	186,249,090	110,229,789	2,909,656	1.96	37.9	
365	OVERHEAD CONDUCTORS AND DEVICES	46-R3	(90)	198,668,954.85	227,673,316	149,797,688	4,443,737	2.24	33.7	
366	UNDERGROUND CONDUIT	55-S0.5	(15)	106,757,422.62	35,294,520	87,476,516	2,769,570	2.59	31.6	
367	UNDERGROUND CONDUCTORS AND DEVICES	37-S1.5	(15)	250,475,258.61	143,116,152	144,930,395	6,255,103	2.50	23.2	
368	LINE TRANSFORMERS	46-S0	(80)	225,733,600.39	193,376,772	117,048,029	1,152,831	0.51	28.1	
369	SERVICES	44-R4	(80)	127,297,537.83	112,087,539	30,366,568	4,060,127	3.19	26.8	
370.01	METERS - SMART METERS	29-S0	0	55,721,651.36	25,355,063	18,472,015	2,326,603	4.18	13.1	
371	INSTALLATIONS ON CUSTOMERS' PREMISES	7-L3	(80)	17,324,643.28	(1,147,372)	57,974,577	3,694,114	21.32	5.0	
373	STREET LIGHTING AND SIGNAL SYSTEMS	32-R3	(80)	39,465,497.97	1,151,792,278	10,111,043	46,110	0.12	26.5	
		40-S1.5	(20)	63,592,371.53	66,199,603	10,111,043	349,410	0.55	26.9	
	TOTAL DISTRIBUTION PLANT			1,408,355,537.57	1,151,792,278	790,062,171	30,707,938	2.16		
	GENERAL PLANT									
390	STRUCTURES AND IMPROVEMENTS									
	ELECTRICAL BUILDING	80-R0.5	(25)	34,912,300.61	3,862,646	39,777,730	1,629,567	4.67	24.4	
	MORRIS STREET SERVICE CENTER	80-R0.5	(25)	36,209,941.12	12,506,273	32,756,153	1,450,691	4.01	22.6	
	ARLINGTON SERVICE CENTER	80-R0.5	(25)	9,105,810.51	3,859,285	7,523,978	444,618	4.88	16.9	
	CUSTOMER SERVICE CENTER	80-R0.5	(25)	2,730,961.99	1,032,511	2,381,191	106,177	3.89	22.4	
	OTHER STRUCTURES	45-R3	(5)	2,617,381.94	625,533	2,332,718	97,158	3.45	24.0	
	TOTAL ACCOUNT 390			85,776,396.17	21,885,248	84,771,770	3,728,211	4.35		
391	OFFICE FURNITURE AND EQUIPMENT	21-SQ	0	11,456,859.24	1,796,870	9,659,969	872,993	7.62	11.1	
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPMENT	5-SQ	0	28,048,697.04	12,959,083	15,089,614	6,036,570	21.52	2.5	
392	TRANSPORTATION EQUIPMENT	11-S1	15	37,378,434.02	5,091,537	26,680,132	5,489,077	14.69	4.9	
393	STORES EQUIPMENT	27-SQ	0	1,532,538.69	113,257	1,419,332	72,414	4.72	19.5	
394	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	7,991,005.27	21,793	7,969,212	519,942	6.51	15.3	
395	LABORATORY EQUIPMENT	23-SQ	0	4,216,305.02	651,957	3,564,348	293,469	6.96	12.1	
396	POWER OPERATED EQUIPMENT	16-SQ	0	1,088,175.18	277,319	810,856	98,042	9.01	8.3	
397	COMMUNICATION EQUIPMENT	16-SQ	0	19,126,846.23	4,076,991	15,049,954	1,228,462	6.42	12.3	
398	MISCELLANEOUS EQUIPMENT	27-SQ	0	1,634,620.21	270,186	1,364,434	68,578	4.20	19.9	
	SUBTOTAL GENERAL PLANT			189,250,026.07	47,144,241	166,379,641	18,407,758	9.29		
391.8	PRE 1997 ASSETS									
	OFFICE FURNITURE AND EQUIPMENT - PRE 1997	21-SQ	0	8,196,464.88	8,161,160	35,306	35,306	0.43	1.0	
393.8	STORES EQUIPMENT - PRE 1997	27-SQ	0	1,411,573.56	1,312,806	98,768	25,022	1.77	3.9	
394.8	TOOLS, SHOP AND GARAGE EQUIPMENT - PRE 1997	25-SQ	0	8,841,110.11	8,551,655	280,055	114,335	1.29	2.5	
395.8	LABORATORY EQUIPMENT - PRE 1997	23-SQ	0	5,641,464.76	5,532,626	108,839	54,576	0.97	2.0	
396.8	POWER OPERATED EQUIPMENT - PRE 1997	16-SQ	0	1,400,531.68	1,400,532	0	0	-	-	
397.8	COMMUNICATION EQUIPMENT - PRE 1997	16-SQ	0	6,616,348.64	6,616,349	0	0	-	-	
398.8	MISCELLANEOUS EQUIPMENT - PRE 1997	27-SQ	0	2,100,170.53	1,469,535	630,636	146,499	6.98	4.3	
	TOTAL PRE 1997 ASSETS			34,207,664.38	33,044,063	1,163,603	375,758	1.10		
	TOTAL GENERAL PLANT			232,457,690.45	80,188,304	167,543,244	18,783,516	8.06		
	TOTAL DEPRECIABLE PLANT			4,863,730,559.73	2,661,034,367	3,282,010,336	186,500,243	3.83		

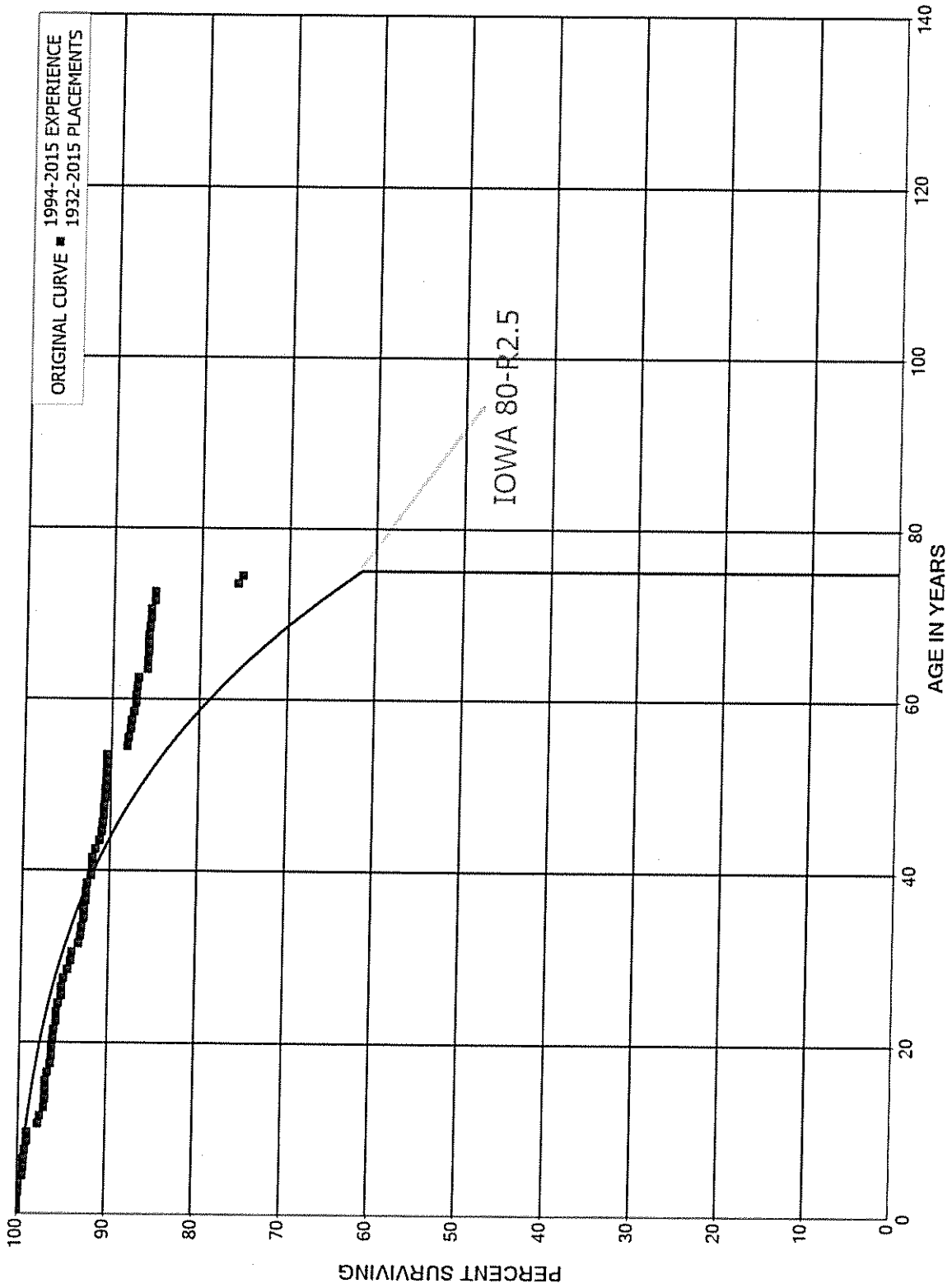
INDIANAPOLIS POWER & LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF JUNE 30, 2016

ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
NONDEPRECIABLE PLANT AND PLANT NOT SUTDIED								
301								
303								
310			46,415.06					
350			82,289,763.93					
360			2,298,219.75					
389			546,176.95					
			3,610,913.45					
			3,752,700.03					
			92,544,189.17					
			4,956,274,748.90	2,561,034,367	3,282,010,336	186,500,243		
TOTAL ELECTRIC PLANT								
* LIFE SPAN PROCEDURE IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.								
** NEW ADDITIONS AS OF JULY 1, 2016 IN ACCOUNTS 371 AND 373 RELATED TO LED LIGHTING WILL UTILIZE AN ANNUAL ACCRUAL RATE OF 5.89% BASED ON A 25-12.5 LIFE ESTIMATE AND (20) NET SALVAGE								
NOTE: NEW ADDITIONS FOR EAGLE VALLEY CCGT WILL HAVE ACCRUAL RATES AS FOLLOWS.								
	ACCOUNT	RATE						
	311	2.88						
	312	4.03						
	314	3.30						
	315	3.36						
	316	3.01						
	341	2.86						
	342	2.74						
	343	3.11						
	344	3.45						
	345	3.33						
	346	2.98						

PART VII. SERVICE LIFE STATISTICS

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	141,739,680		0.0000	1.0000	100.00
0.5	139,900,086	91,334	0.0007	0.9993	100.00
1.5	140,718,106	108,140	0.0008	0.9992	99.93
2.5	140,219,736	11,609	0.0001	0.9999	99.86
3.5	137,944,764	638,036	0.0046	0.9954	99.85
4.5	120,463,260	58,620	0.0005	0.9995	99.39
5.5	118,463,618	108,639	0.0009	0.9991	99.34
6.5	116,592,940	61,495	0.0005	0.9995	99.25
7.5	121,938,534	299,287	0.0025	0.9975	99.20
8.5	131,347,136	52,366	0.0004	0.9996	98.95
9.5	127,904,873	1,574,090	0.0123	0.9877	98.91
10.5	125,135,692	241,754	0.0019	0.9981	97.70
11.5	127,500,873	549,782	0.0043	0.9957	97.51
12.5	122,258,983	159,049	0.0013	0.9987	97.09
13.5	119,313,311	28,614	0.0002	0.9998	96.96
14.5	117,943,884	28,997	0.0002	0.9998	96.94
15.5	117,185,007	215,911	0.0018	0.9982	96.91
16.5	163,970,146	530,249	0.0032	0.9968	96.73
17.5	165,941,469	178,626	0.0011	0.9989	96.42
18.5	165,702,521	118,911	0.0007	0.9993	96.32
19.5	136,417,334	93,446	0.0007	0.9993	96.25
20.5	149,230,822	202,599	0.0014	0.9986	96.18
21.5	146,308,966	272,288	0.0019	0.9981	96.05
22.5	143,486,985	123,930	0.0009	0.9991	95.87
23.5	140,114,220	218,449	0.0016	0.9984	95.79
24.5	144,892,883	532,723	0.0037	0.9963	95.64
25.5	142,124,469	25,359	0.0002	0.9998	95.29
26.5	147,151,422	299,469	0.0020	0.9980	95.27
27.5	145,537,812	753,336	0.0052	0.9948	95.08
28.5	142,734,424	378,692	0.0027	0.9973	94.59
29.5	135,509,934	209,857	0.0015	0.9985	94.34
30.5	89,165,500	797,477	0.0089	0.9911	94.19
31.5	87,149,701	112,659	0.0013	0.9987	93.35
32.5	88,842,793	184,225	0.0021	0.9979	93.23
33.5	84,558,738	144,693	0.0017	0.9983	93.03
34.5	84,132,174	35,480	0.0004	0.9996	92.87
35.5	85,767,246	158,524	0.0018	0.9982	92.84
36.5	84,545,954	16,565	0.0002	0.9998	92.66
37.5	86,058,913	136,846	0.0016	0.9984	92.65
38.5	39,565,151	185,320	0.0047	0.9953	92.50

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015

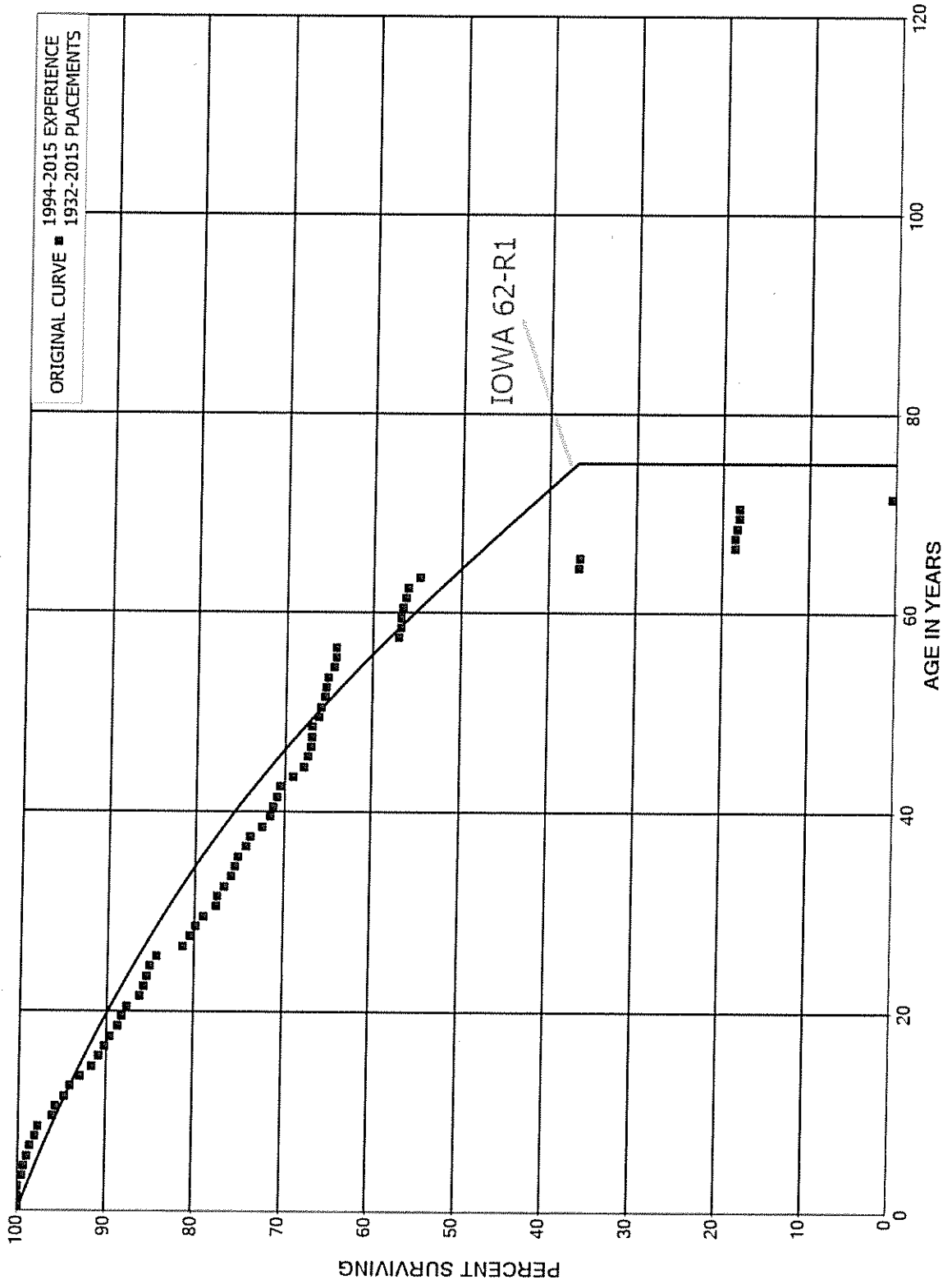
EXPERIENCE BAND 1994-2015

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	35,138,121	58,907	0.0017	0.9983	92.06
40.5	36,837,820	8,042	0.0002	0.9998	91.91
41.5	36,500,353	115,358	0.0032	0.9968	91.89
42.5	24,140,857	109,727	0.0045	0.9955	91.60
43.5	24,962,412	68,771	0.0028	0.9972	91.18
44.5	27,275,326	40,029	0.0015	0.9985	90.93
45.5	27,198,318	15,238	0.0006	0.9994	90.80
46.5	21,974,506	2,626	0.0001	0.9999	90.75
47.5	21,931,297	29,456	0.0013	0.9987	90.74
48.5	15,834,462	2,696	0.0002	0.9998	90.62
49.5	15,841,845	11,284	0.0007	0.9993	90.60
50.5	15,864,023	9,725	0.0006	0.9994	90.54
51.5	16,265,288	2,119	0.0001	0.9999	90.48
52.5	16,259,218	1,456	0.0001	0.9999	90.47
53.5	16,241,171	407,903	0.0251	0.9749	90.46
54.5	13,580,258	10,694	0.0008	0.9992	88.19
55.5	13,323,063	44,485	0.0033	0.9967	88.12
56.5	13,085,307	21,953	0.0017	0.9983	87.82
57.5	10,771,467	14,849	0.0014	0.9986	87.68
58.5	10,573,962	28,779	0.0027	0.9973	87.56
59.5	8,640,987	4,321	0.0005	0.9995	87.32
60.5	8,608,768	12,658	0.0015	0.9985	87.27
61.5	10,453,070	12,052	0.0012	0.9988	87.15
62.5	8,087,345	92,135	0.0114	0.9886	87.05
63.5	7,990,061	3,799	0.0005	0.9995	86.05
64.5	6,334,201	3,422	0.0005	0.9995	86.01
65.5	5,417,490	6	0.0000	1.0000	85.97
66.5	3,306,387	2,846	0.0009	0.9991	85.97
67.5	3,267,464	742	0.0002	0.9998	85.89
68.5	2,284,558	2,507	0.0011	0.9989	85.87
69.5	2,276,255	157	0.0001	0.9999	85.78
70.5	2,247,253	12,732	0.0057	0.9943	85.77
71.5	2,222,088	496	0.0002	0.9998	85.29
72.5	2,187,513	241,914	0.1106	0.8894	85.27
73.5	1,631,122	12,640	0.0077	0.9923	75.84
74.5	1,618,072	3,631	0.0022	0.9978	75.25
75.5	1,614,441	142	0.0001	0.9999	75.08
76.5	1,591,766	5,916	0.0037	0.9963	75.07
77.5	1,580,629	1	0.0000	1.0000	74.80
78.5	1,580,493	525	0.0003	0.9997	74.80

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 311 STRUCTURES AND IMPROVEMENTS
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015			
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	1,578,417	36	0.0000	1.0000	74.77	
80.5	1,576,901	4,211	0.0027	0.9973	74.77	
81.5	1,572,690		0.0000	1.0000	74.57	
82.5	1,572,690	40,817	0.0260	0.9740	74.57	
83.5					72.63	

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNTS 312 AND 312.02 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNTS 312 AND 312.02 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,318,405,780		0.0000	1.0000	100.00
0.5	1,049,922,447	550,675	0.0005	0.9995	100.00
1.5	1,005,966,778	487,011	0.0005	0.9995	99.95
2.5	961,875,530	3,918,551	0.0041	0.9959	99.90
3.5	949,419,983	1,487,028	0.0016	0.9984	99.49
4.5	825,153,817	3,686,006	0.0045	0.9955	99.34
5.5	801,010,303	2,318,538	0.0029	0.9971	98.89
6.5	786,665,861	4,200,112	0.0053	0.9947	98.61
7.5	791,580,358	2,702,691	0.0034	0.9966	98.08
8.5	909,200,609	15,618,198	0.0172	0.9828	97.75
9.5	851,737,545	2,625,811	0.0031	0.9969	96.07
10.5	798,061,820	8,710,084	0.0109	0.9891	95.77
11.5	675,799,035	4,997,476	0.0074	0.9926	94.72
12.5	665,563,206	7,666,904	0.0115	0.9885	94.02
13.5	640,403,940	9,195,272	0.0144	0.9856	92.94
14.5	624,960,119	5,346,866	0.0086	0.9914	91.61
15.5	619,903,524	4,163,030	0.0067	0.9933	90.82
16.5	739,731,611	4,781,363	0.0065	0.9935	90.21
17.5	729,143,621	7,108,970	0.0097	0.9903	89.63
18.5	721,949,837	3,874,669	0.0054	0.9946	88.76
19.5	590,781,091	4,074,053	0.0069	0.9931	88.28
20.5	606,128,912	9,321,122	0.0154	0.9846	87.67
21.5	581,094,505	3,254,307	0.0056	0.9944	86.32
22.5	559,449,613	2,051,319	0.0037	0.9963	85.84
23.5	550,225,964	2,529,702	0.0046	0.9954	85.52
24.5	559,002,970	4,996,657	0.0089	0.9911	85.13
25.5	539,461,222	19,283,123	0.0357	0.9643	84.37
26.5	515,572,484	4,486,093	0.0087	0.9913	81.35
27.5	503,939,394	4,601,580	0.0091	0.9909	80.65
28.5	493,276,962	4,935,074	0.0100	0.9900	79.91
29.5	471,894,097	9,085,039	0.0193	0.9807	79.11
30.5	222,310,332	345,692	0.0016	0.9984	77.59
31.5	219,945,554	2,122,694	0.0097	0.9903	77.47
32.5	222,174,525	2,368,486	0.0107	0.9893	76.72
33.5	202,936,350	1,139,128	0.0056	0.9944	75.90
34.5	199,075,298	649,068	0.0033	0.9967	75.48
35.5	203,063,485	2,636,567	0.0130	0.9870	75.23
36.5	198,400,978	1,195,414	0.0060	0.9940	74.25
37.5	197,139,129	3,542,413	0.0180	0.9820	73.81
38.5	83,584,548	1,010,001	0.0121	0.9879	72.48

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNTS 312 AND 312.02 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015

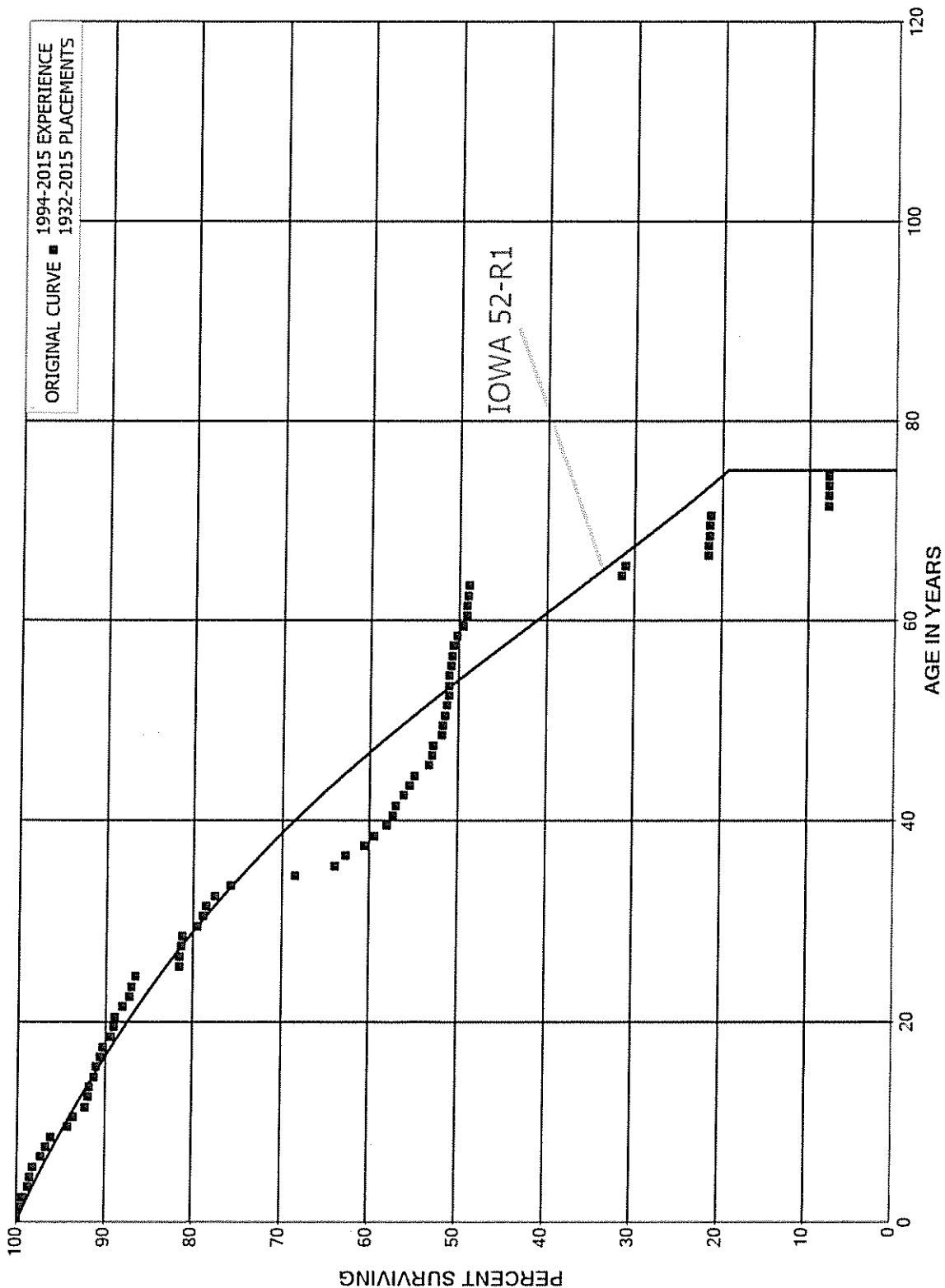
EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	80,405,031	345,676	0.0043	0.9957	71.60
40.5	81,392,699	506,181	0.0062	0.9938	71.30
41.5	75,635,406	321,265	0.0042	0.9958	70.85
42.5	44,457,528	955,977	0.0215	0.9785	70.55
43.5	43,982,589	731,646	0.0166	0.9834	69.03
44.5	40,226,539	294,859	0.0073	0.9927	67.89
45.5	38,115,202	191,694	0.0050	0.9950	67.39
46.5	27,168,826	26,025	0.0010	0.9990	67.05
47.5	25,746,553	33,857	0.0013	0.9987	66.98
48.5	18,732,582	189,043	0.0101	0.9899	66.90
49.5	18,542,299	62,002	0.0033	0.9967	66.22
50.5	18,472,866	139,506	0.0076	0.9924	66.00
51.5	19,061,685	23,823	0.0012	0.9988	65.50
52.5	19,029,206	86,616	0.0046	0.9954	65.42
53.5	18,895,214	164,028	0.0087	0.9913	65.12
54.5	14,601,344	49,092	0.0034	0.9966	64.56
55.5	14,552,186	4,877	0.0003	0.9997	64.34
56.5	14,542,458	1,643,299	0.1130	0.8870	64.32
57.5	8,435,792	28,247	0.0033	0.9967	57.05
58.5	8,333,217	236	0.0000	1.0000	56.86
59.5	6,403,789	31,835	0.0050	0.9950	56.86
60.5	6,369,412	36,059	0.0057	0.9943	56.57
61.5	6,353,114	17,389	0.0027	0.9973	56.25
62.5	5,362,398	129,102	0.0241	0.9759	56.10
63.5	5,232,977	1,743,260	0.3331	0.6669	54.75
64.5	2,551,310	4,993	0.0020	0.9980	36.51
65.5	1,897,912	934,621	0.4924	0.5076	36.44
66.5	773,653	341	0.0004	0.9996	18.50
67.5	767,170	10,575	0.0138	0.9862	18.49
68.5	755,260	4,914	0.0065	0.9935	18.23
69.5	747,132	1,337	0.0018	0.9982	18.11
70.5	745,530	729,018	0.9779	0.0221	18.08
71.5	13,155	212	0.0161	0.9839	0.40
72.5	11,892		0.0000	1.0000	0.39
73.5	11,616	1,426	0.1227	0.8773	0.39
74.5	10,190		0.0000	1.0000	0.35
75.5	10,190	2,115	0.2076	0.7924	0.35
76.5	8,075	175	0.0217	0.9783	0.27
77.5	7,899	321	0.0406	0.9594	0.27
78.5	7,578	113	0.0149	0.9851	0.26

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNTS 312 AND 312.02 BOILER PLANT EQUIPMENT
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015			
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	7,466	210	0.0282	0.9718	0.25	
80.5	7,255	4,120	0.5678	0.4322	0.25	
81.5	3,136	73	0.0232	0.9768	0.11	
82.5	3,063	2,809	0.9170	0.0830	0.10	
83.5					0.01	

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	74,278,961		0.0000	1.0000	100.00
0.5	72,650,264	181,541	0.0025	0.9975	100.00
1.5	59,066,081	262,486	0.0044	0.9956	99.75
2.5	56,163,356	349,777	0.0062	0.9938	99.31
3.5	52,230,211	98,375	0.0019	0.9981	98.69
4.5	58,163,622	193,136	0.0033	0.9967	98.50
5.5	56,919,401	511,023	0.0090	0.9910	98.18
6.5	51,953,772	284,355	0.0055	0.9945	97.29
7.5	50,428,396	334,048	0.0066	0.9934	96.76
8.5	77,436,736	1,477,054	0.0191	0.9809	96.12
9.5	75,942,307	523,783	0.0069	0.9931	94.29
10.5	76,612,378	1,077,257	0.0141	0.9859	93.64
11.5	75,501,668	347,978	0.0046	0.9954	92.32
12.5	75,041,421	5,153	0.0001	0.9999	91.89
13.5	64,177,263	385,753	0.0060	0.9940	91.89
14.5	63,152,236	216,309	0.0034	0.9966	91.34
15.5	63,432,552	258,693	0.0041	0.9959	91.02
16.5	84,729,437	319,202	0.0038	0.9962	90.65
17.5	84,221,454	876,258	0.0104	0.9896	90.31
18.5	86,626,284	278,382	0.0032	0.9968	89.37
19.5	81,052,688	155,441	0.0019	0.9981	89.08
20.5	86,211,970	797,179	0.0092	0.9908	88.91
21.5	84,635,738	760,298	0.0090	0.9910	88.09
22.5	82,330,036	231,392	0.0028	0.9972	87.30
23.5	81,991,480	375,590	0.0046	0.9954	87.05
24.5	83,500,774	4,831,593	0.0579	0.9421	86.66
25.5	78,887,231	32,792	0.0004	0.9996	81.64
26.5	82,269,265	209,646	0.0025	0.9975	81.61
27.5	81,317,845	107,468	0.0013	0.9987	81.40
28.5	80,222,064	1,706,413	0.0213	0.9787	81.29
29.5	77,617,784	588,596	0.0076	0.9924	79.56
30.5	45,342,180	170,499	0.0038	0.9962	78.96
31.5	42,673,677	573,513	0.0134	0.9866	78.66
32.5	41,273,498	962,386	0.0233	0.9767	77.60
33.5	37,950,868	3,668,631	0.0967	0.9033	75.80
34.5	33,612,132	2,224,207	0.0662	0.9338	68.47
35.5	31,689,862	616,079	0.0194	0.9806	63.94
36.5	30,963,625	1,015,690	0.0328	0.9672	62.69
37.5	30,586,208	598,565	0.0196	0.9804	60.64
38.5	16,141,535	373,217	0.0231	0.9769	59.45

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	15,649,211	176,285	0.0113	0.9887	58.08
40.5	16,102,120	85,411	0.0053	0.9947	57.42
41.5	15,677,946	267,416	0.0171	0.9829	57.12
42.5	10,574,201	115,062	0.0109	0.9891	56.14
43.5	10,656,738	118,285	0.0111	0.9889	55.53
44.5	12,091,683	351,830	0.0291	0.9709	54.92
45.5	11,602,132	69,940	0.0060	0.9940	53.32
46.5	9,088,002	32,913	0.0036	0.9964	53.00
47.5	9,033,548	157,662	0.0175	0.9825	52.81
48.5	5,943,855	12,206	0.0021	0.9979	51.88
49.5	5,931,852	34,259	0.0058	0.9942	51.78
50.5	5,895,771	24,412	0.0041	0.9959	51.48
51.5	6,027,999	17,559	0.0029	0.9971	51.26
52.5	6,010,660	6,217	0.0010	0.9990	51.12
53.5	6,003,528	6,138	0.0010	0.9990	51.06
54.5	5,050,820	14,799	0.0029	0.9971	51.01
55.5	5,013,838	18,753	0.0037	0.9963	50.86
56.5	4,984,937	9,056	0.0018	0.9982	50.67
57.5	4,232,530	31,360	0.0074	0.9926	50.58
58.5	4,166,957	61,154	0.0147	0.9853	50.20
59.5	3,339,830	24,668	0.0074	0.9926	49.47
60.5	3,314,548	2,341	0.0007	0.9993	49.10
61.5	3,369,460	10,326	0.0031	0.9969	49.07
62.5	1,444,788	2,050	0.0014	0.9986	48.92
63.5	1,442,738	516,900	0.3583	0.6417	48.85
64.5	634,411	8,854	0.0140	0.9860	31.35
65.5	464,327	141,982	0.3058	0.6942	30.91
66.5	261,013		0.0000	1.0000	21.46
67.5	242,996	211	0.0009	0.9991	21.46
68.5	219,482		0.0000	1.0000	21.44
69.5	217,975	1,531	0.0070	0.9930	21.44
70.5	214,843	137,190	0.6386	0.3614	21.29
71.5	77,449		0.0000	1.0000	7.69
72.5	77,449		0.0000	1.0000	7.69
73.5	59,531		0.0000	1.0000	7.69
74.5	59,311	337	0.0057	0.9943	7.69
75.5	58,974		0.0000	1.0000	7.65
76.5	58,908		0.0000	1.0000	7.65
77.5	58,908		0.0000	1.0000	7.65
78.5	58,908		0.0000	1.0000	7.65

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

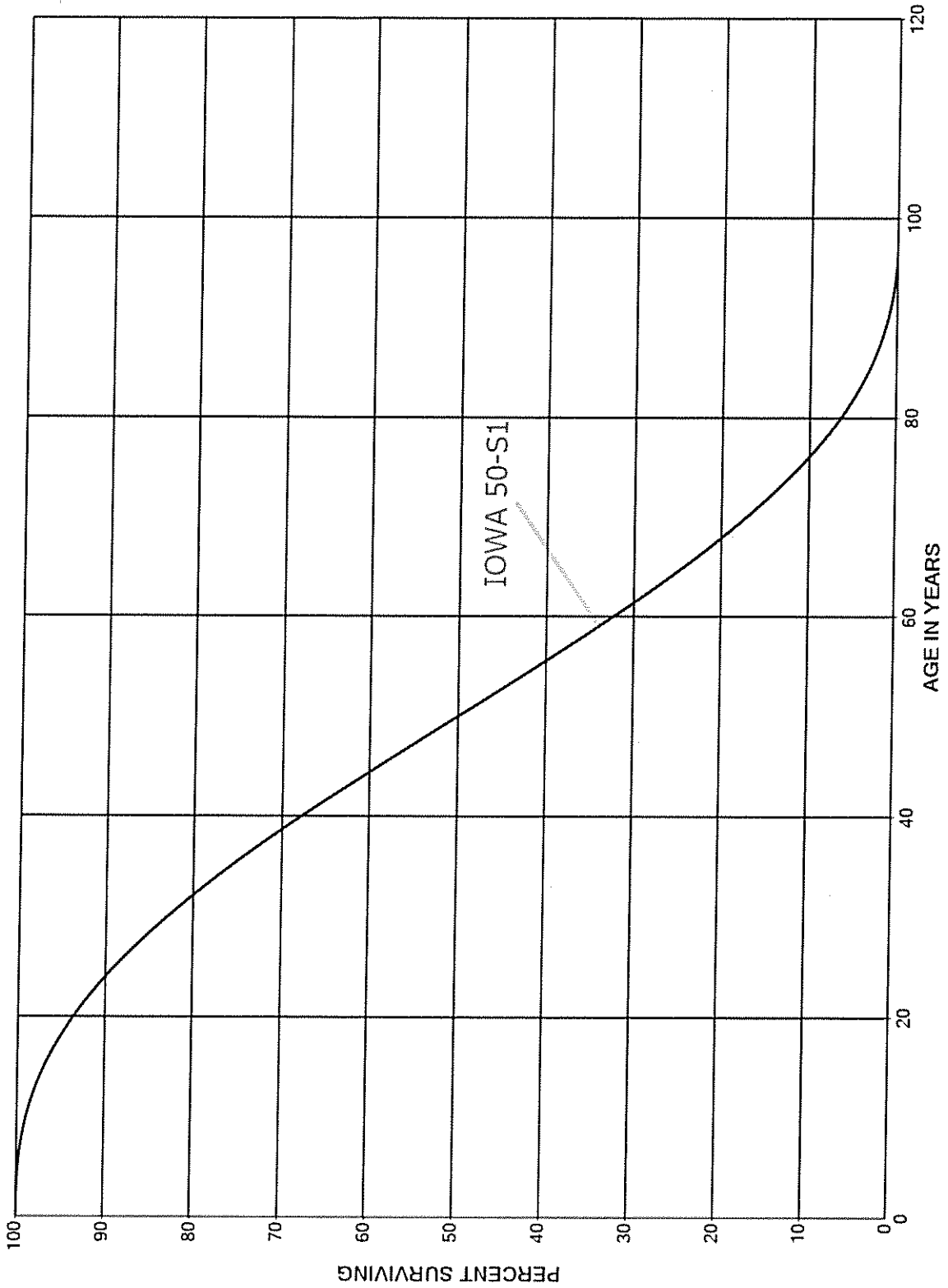
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015

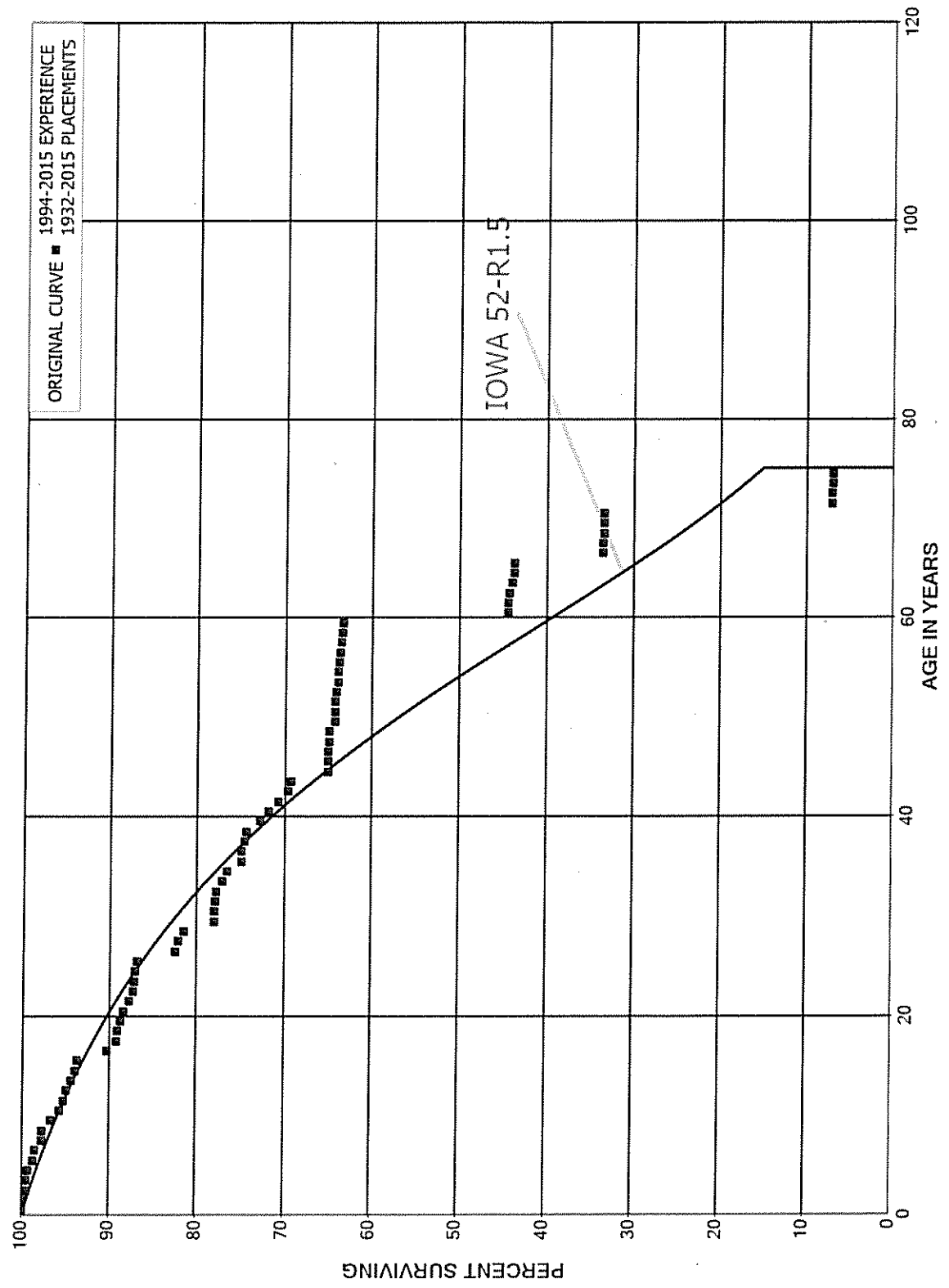
EXPERIENCE BAND 1994-2015

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	58,674		0.0000	1.0000	7.65
80.5	58,198		0.0000	1.0000	7.65
81.5	58,198		0.0000	1.0000	7.65
82.5	58,198		0.0000	1.0000	7.65
83.5					7.65

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 312.4 RAILROAD TRACK SYSTEM/CARS
SMOOTH SURVIVOR CURVE



INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 314 TURBOGENERATOR UNITS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	166,088,255		0.0000	1.0000	100.00
0.5	166,687,509	25,559	0.0002	0.9998	100.00
1.5	166,029,183	707,783	0.0043	0.9957	99.98
2.5	163,553,858	89,265	0.0005	0.9995	99.56
3.5	159,877,282	401,344	0.0025	0.9975	99.50
4.5	134,283,072	720,048	0.0054	0.9946	99.25
5.5	132,644,743	295,874	0.0022	0.9978	98.72
6.5	130,397,246	996,599	0.0076	0.9924	98.50
7.5	159,929,779	2,332	0.0000	1.0000	97.75
8.5	196,150,485	2,042,273	0.0104	0.9896	97.75
9.5	168,378,496	1,764,780	0.0105	0.9895	96.73
10.5	166,466,717	725,755	0.0044	0.9956	95.72
11.5	156,209,227	553,086	0.0035	0.9965	95.30
12.5	136,838,876	774,401	0.0057	0.9943	94.96
13.5	129,103,018	645,852	0.0050	0.9950	94.42
14.5	114,342,098	335,097	0.0029	0.9971	93.95
15.5	102,294,179	3,685,654	0.0360	0.9640	93.68
16.5	133,390,698	1,682,607	0.0126	0.9874	90.30
17.5	130,864,997	202,326	0.0015	0.9985	89.16
18.5	130,637,712	367,434	0.0028	0.9972	89.02
19.5	128,467,556	510,332	0.0040	0.9960	88.77
20.5	143,245,404	1,196,655	0.0084	0.9916	88.42
21.5	139,903,429	701,414	0.0050	0.9950	87.68
22.5	137,245,325	181,907	0.0013	0.9987	87.24
23.5	135,311,795	76,923	0.0006	0.9994	87.13
24.5	147,376,850	374,484	0.0025	0.9975	87.08
25.5	144,787,213	7,270,237	0.0502	0.9498	86.86
26.5	142,486,050	473,258	0.0033	0.9967	82.50
27.5	139,725,885	1,244,953	0.0089	0.9911	82.22
28.5	137,580,557	5,833,149	0.0424	0.9576	81.49
29.5	103,927,075	30,543	0.0003	0.9997	78.03
30.5	77,116,179	40,031	0.0005	0.9995	78.01
31.5	77,578,130	163,313	0.0021	0.9979	77.97
32.5	80,959,587	631,447	0.0078	0.9922	77.81
33.5	80,064,563	587,773	0.0073	0.9927	77.20
34.5	79,063,936	1,739,616	0.0220	0.9780	76.63
35.5	79,453,008	33,429	0.0004	0.9996	74.95
36.5	79,183,846	360,690	0.0046	0.9954	74.91
37.5	79,139,891	166,242	0.0021	0.9979	74.57
38.5	48,760,907	1,040,140	0.0213	0.9787	74.42

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	47,569,973	649,272	0.0136	0.9864	72.83
40.5	51,782,762	832,867	0.0161	0.9839	71.84
41.5	50,907,213	764,417	0.0150	0.9850	70.68
42.5	37,119,757	164,531	0.0044	0.9956	69.62
43.5	37,728,396	2,292,021	0.0608	0.9392	69.31
44.5	37,859,735	26,259	0.0007	0.9993	65.10
45.5	37,210,322	16,713	0.0004	0.9996	65.05
46.5	27,148,471	23,429	0.0009	0.9991	65.03
47.5	26,877,446	23,272	0.0009	0.9991	64.97
48.5	22,247,744	213,704	0.0096	0.9904	64.91
49.5	22,034,133	10,165	0.0005	0.9995	64.29
50.5	22,026,494	8,660	0.0004	0.9996	64.26
51.5	22,566,685	22,580	0.0010	0.9990	64.23
52.5	22,539,227	64,730	0.0029	0.9971	64.17
53.5	21,662,459	32,409	0.0015	0.9985	63.99
54.5	18,730,240	30,094	0.0016	0.9984	63.89
55.5	18,695,146	30,685	0.0016	0.9984	63.79
56.5	18,663,444	17,182	0.0009	0.9991	63.68
57.5	14,477,764	30,668	0.0021	0.9979	63.62
58.5	14,399,430	23,459	0.0016	0.9984	63.49
59.5	10,899,065	3,272,402	0.3002	0.6998	63.39
60.5	7,624,940	96	0.0000	1.0000	44.35
61.5	7,764,713	2,872	0.0004	0.9996	44.35
62.5	6,697,152	51,784	0.0077	0.9923	44.34
63.5	6,645,211	36,990	0.0056	0.9944	43.99
64.5	4,874,834	46	0.0000	1.0000	43.75
65.5	4,100,913	960,221	0.2341	0.7659	43.75
66.5	723,865	137	0.0002	0.9998	33.51
67.5	722,235	1,425	0.0020	0.9980	33.50
68.5	681,174	986	0.0014	0.9986	33.43
69.5	680,172	259	0.0004	0.9996	33.38
70.5	679,673	536,842	0.7899	0.2101	33.37
71.5	142,742		0.0000	1.0000	7.01
72.5	139,908	165	0.0012	0.9988	7.01
73.5	132,271	68	0.0005	0.9995	7.00
74.5	131,992		0.0000	1.0000	7.00
75.5	131,991		0.0000	1.0000	7.00
76.5	131,904		0.0000	1.0000	7.00
77.5	131,904		0.0000	1.0000	7.00
78.5	131,904		0.0000	1.0000	7.00

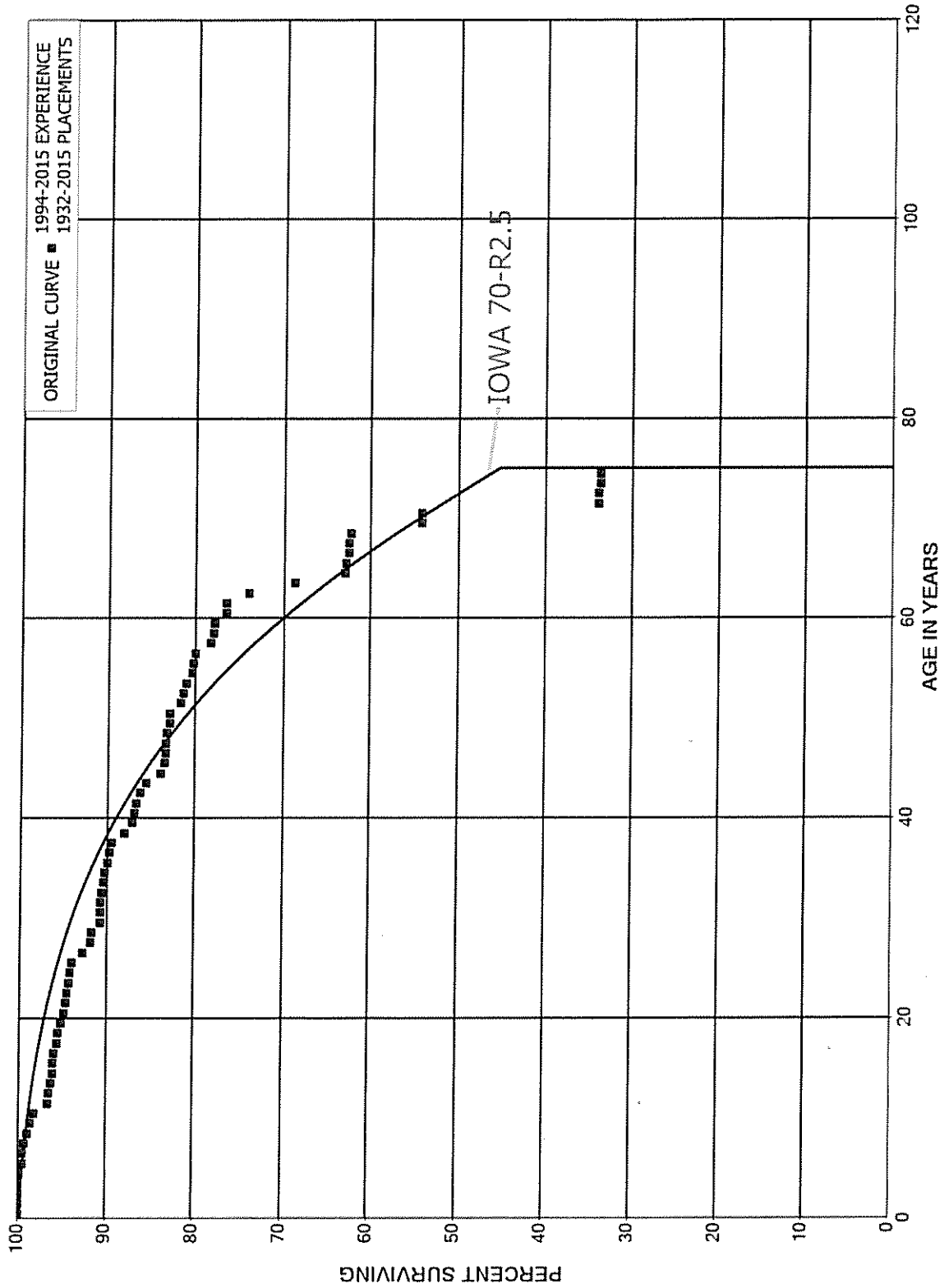
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015		
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	131,904		0.0000	1.0000	7.00
80.5	131,904	14,679	0.1113	0.8887	7.00
81.5	117,225		0.0000	1.0000	6.22
82.5	117,225		0.0000	1.0000	6.22
83.5					6.22

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	87,378,463		0.0000	1.0000	100.00
0.5	85,853,221		0.0000	1.0000	100.00
1.5	87,399,844	4,966	0.0001	0.9999	100.00
2.5	83,407,842	15,331	0.0002	0.9998	99.99
3.5	97,221,958	115,761	0.0012	0.9988	99.98
4.5	78,373,119	291,756	0.0037	0.9963	99.86
5.5	79,067,042	16,445	0.0002	0.9998	99.49
6.5	78,531,396	109,468	0.0014	0.9986	99.46
7.5	78,536,777	274,961	0.0035	0.9965	99.33
8.5	103,832,687	377,219	0.0036	0.9964	98.98
9.5	100,952,658	469,344	0.0046	0.9954	98.62
10.5	94,151,797	1,494,035	0.0159	0.9841	98.16
11.5	81,662,423	111,394	0.0014	0.9986	96.60
12.5	80,967,474	124,621	0.0015	0.9985	96.47
13.5	79,749,854	236,877	0.0030	0.9970	96.32
14.5	78,945,855	18,398	0.0002	0.9998	96.04
15.5	78,999,138	59,176	0.0007	0.9993	96.01
16.5	115,523,725	422,463	0.0037	0.9963	95.94
17.5	115,481,832	72,681	0.0006	0.9994	95.59
18.5	117,366,426	379,543	0.0032	0.9968	95.53
19.5	95,113,384	389,043	0.0041	0.9959	95.22
20.5	101,794,763	179,616	0.0018	0.9982	94.83
21.5	100,286,822	132,770	0.0013	0.9987	94.66
22.5	95,514,259	227,555	0.0024	0.9976	94.54
23.5	94,158,450	121,353	0.0013	0.9987	94.31
24.5	95,642,932	236,600	0.0025	0.9975	94.19
25.5	94,463,629	1,207,986	0.0128	0.9872	93.96
26.5	94,435,415	898,116	0.0095	0.9905	92.76
27.5	93,009,248	206,623	0.0022	0.9978	91.88
28.5	92,480,021	939,489	0.0102	0.9898	91.67
29.5	90,579,071	24,034	0.0003	0.9997	90.74
30.5	53,523,462	16,521	0.0003	0.9997	90.72
31.5	53,071,843	35,452	0.0007	0.9993	90.69
32.5	53,406,324	163,596	0.0031	0.9969	90.63
33.5	52,105,995	13,507	0.0003	0.9997	90.35
34.5	51,873,993	198,769	0.0038	0.9962	90.33
35.5	52,608,847	165,786	0.0032	0.9968	89.98
36.5	52,369,376	103,523	0.0020	0.9980	89.70
37.5	52,330,971	860,334	0.0164	0.9836	89.52
38.5	17,762,331	185,080	0.0104	0.9896	88.05

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015		
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	17,086,282	29,364	0.0017	0.9983	87.13
40.5	15,187,898	41,504	0.0027	0.9973	86.98
41.5	14,936,012	71,858	0.0048	0.9952	86.74
42.5	7,615,532	67,228	0.0088	0.9912	86.33
43.5	7,569,224	147,151	0.0194	0.9806	85.56
44.5	7,447,018	31,651	0.0043	0.9957	83.90
45.5	7,243,476	9,972	0.0014	0.9986	83.54
46.5	5,512,574	5,727	0.0010	0.9990	83.43
47.5	5,474,136	6,251	0.0011	0.9989	83.34
48.5	3,683,262	11,320	0.0031	0.9969	83.25
49.5	3,659,062	2,663	0.0007	0.9993	82.99
50.5	3,649,384	54,015	0.0148	0.9852	82.93
51.5	3,744,567	12,325	0.0033	0.9967	81.70
52.5	3,723,955	16,813	0.0045	0.9955	81.43
53.5	3,681,463	30,657	0.0083	0.9917	81.07
54.5	2,812,239	5,562	0.0020	0.9980	80.39
55.5	2,800,458	4,945	0.0018	0.9982	80.23
56.5	2,795,478	62,475	0.0223	0.9777	80.09
57.5	1,704,136	8,775	0.0051	0.9949	78.30
58.5	1,694,009	2,182	0.0013	0.9987	77.90
59.5	1,000,901	16,234	0.0162	0.9838	77.80
60.5	981,012	342	0.0003	0.9997	76.54
61.5	1,175,354	39,130	0.0333	0.9667	76.51
62.5	1,133,707	79,759	0.0704	0.9296	73.96
63.5	1,052,831	89,722	0.0852	0.9148	68.76
64.5	718,591	166	0.0002	0.9998	62.90
65.5	716,732	4,217	0.0059	0.9941	62.88
66.5	470,038	123	0.0003	0.9997	62.51
67.5	452,907	1,354	0.0030	0.9970	62.50
68.5	311,979	40,979	0.1314	0.8686	62.31
69.5	268,925	15	0.0001	0.9999	54.13
70.5	268,905	100,828	0.3750	0.6250	54.12
71.5	168,042	87	0.0005	0.9995	33.83
72.5	167,441	869	0.0052	0.9948	33.81
73.5	112,297	188	0.0017	0.9983	33.64
74.5	111,401	877	0.0079	0.9921	33.58
75.5	110,011	1,198	0.0109	0.9891	33.32
76.5	107,435		0.0000	1.0000	32.95
77.5	107,435		0.0000	1.0000	32.95
78.5	107,280	25,588	0.2385	0.7615	32.95

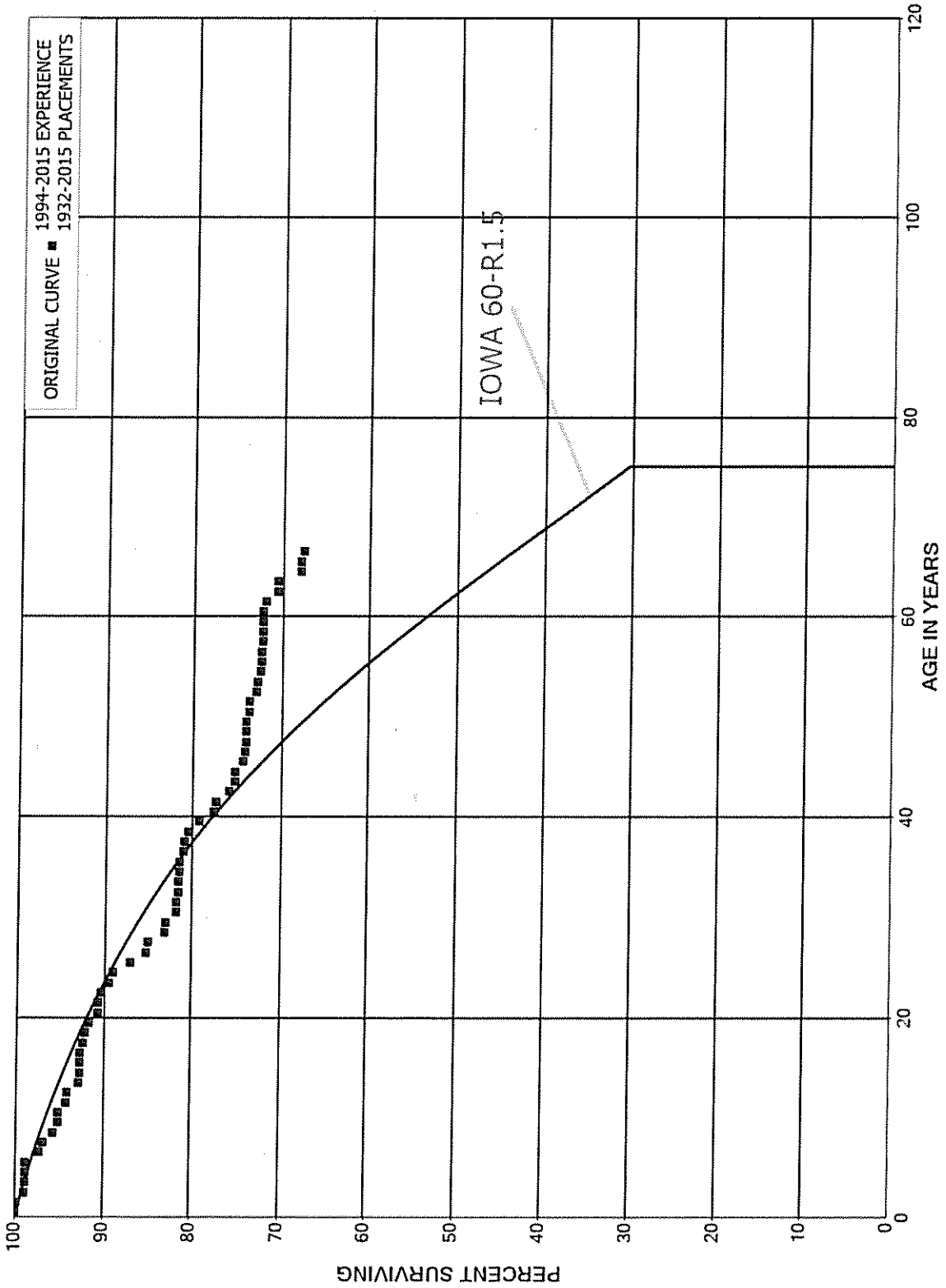
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015		
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	81,693		0.0000	1.0000	25.09
80.5	81,693	32,102	0.3930	0.6070	25.09
81.5	49,590		0.0000	1.0000	15.23
82.5	49,590	3,066	0.0618	0.9382	15.23
83.5					14.29

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	18,076,137		0.0000	1.0000	100.00
0.5	16,259,989	26,882	0.0017	0.9983	100.00
1.5	15,768,719	148,514	0.0094	0.9906	99.83
2.5	13,216,816	1,266	0.0001	0.9999	98.89
3.5	12,883,562	6,445	0.0005	0.9995	98.88
4.5	11,545,176		0.0000	1.0000	98.84
5.5	10,202,023	161,871	0.0159	0.9841	98.84
6.5	9,472,616	40,257	0.0042	0.9958	97.27
7.5	9,620,578	112,536	0.0117	0.9883	96.85
8.5	14,414,561	85,841	0.0060	0.9940	95.72
9.5	13,008,081		0.0000	1.0000	95.15
10.5	12,583,957	116,094	0.0092	0.9908	95.15
11.5	12,431,410	12,165	0.0010	0.9990	94.27
12.5	12,322,709	171,587	0.0139	0.9861	94.18
13.5	12,176,426	25,982	0.0021	0.9979	92.87
14.5	12,203,772		0.0000	1.0000	92.67
15.5	12,441,591		0.0000	1.0000	92.67
16.5	17,398,269	56,491	0.0032	0.9968	92.67
17.5	17,313,863	36,839	0.0021	0.9979	92.37
18.5	17,281,905	90,423	0.0052	0.9948	92.17
19.5	14,948,366	159,252	0.0107	0.9893	91.69
20.5	16,515,928	5,798	0.0004	0.9996	90.71
21.5	16,426,520	61,980	0.0038	0.9962	90.68
22.5	16,229,067	143,466	0.0088	0.9912	90.34
23.5	16,078,831	92,563	0.0058	0.9942	89.54
24.5	16,334,290	358,213	0.0219	0.9781	89.03
25.5	15,511,158	311,134	0.0201	0.9799	87.07
26.5	15,668,128	42,304	0.0027	0.9973	85.33
27.5	15,364,876	342,739	0.0223	0.9777	85.10
28.5	14,783,976	25,757	0.0017	0.9983	83.20
29.5	14,510,605	217,124	0.0150	0.9850	83.05
30.5	8,803,915	2,327	0.0003	0.9997	81.81
31.5	8,507,753	15,674	0.0018	0.9982	81.79
32.5	8,424,484	2,995	0.0004	0.9996	81.64
33.5	8,016,633	10,930	0.0014	0.9986	81.61
34.5	7,965,974	3,501	0.0004	0.9996	81.50
35.5	7,924,260	43,896	0.0055	0.9945	81.46
36.5	7,783,417	2,206	0.0003	0.9997	81.01
37.5	7,582,600	45,812	0.0060	0.9940	80.99
38.5	3,072,771	44,305	0.0144	0.9856	80.50

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	3,027,132	65,612	0.0217	0.9783	79.34
40.5	3,141,555	11,075	0.0035	0.9965	77.62
41.5	3,104,736	53,996	0.0174	0.9826	77.35
42.5	1,392,171	13,741	0.0099	0.9901	76.00
43.5	1,388,658	13	0.0000	1.0000	75.25
44.5	1,403,826	16,388	0.0117	0.9883	75.25
45.5	1,258,007	4,133	0.0033	0.9967	74.37
46.5	912,304	569	0.0006	0.9994	74.13
47.5	911,596		0.0000	1.0000	74.08
48.5	418,541	70	0.0002	0.9998	74.08
49.5	419,297	1,824	0.0044	0.9956	74.07
50.5	415,900	248	0.0006	0.9994	73.75
51.5	418,120	4,598	0.0110	0.9890	73.70
52.5	406,577	412	0.0010	0.9990	72.89
53.5	405,869	1,448	0.0036	0.9964	72.82
54.5	342,492	568	0.0017	0.9983	72.56
55.5	337,417	80	0.0002	0.9998	72.44
56.5	334,554	493	0.0015	0.9985	72.42
57.5	302,629		0.0000	1.0000	72.31
58.5	302,328	105	0.0003	0.9997	72.31
59.5	256,295	191	0.0007	0.9993	72.29
60.5	256,104	1,103	0.0043	0.9957	72.23
61.5	303,772	5,539	0.0182	0.9818	71.92
62.5	113,747	34	0.0003	0.9997	70.61
63.5	104,794	3,858	0.0368	0.9632	70.59
64.5	98,876		0.0000	1.0000	67.99
65.5	89,172	522	0.0059	0.9941	67.99
66.5	52,103		0.0000	1.0000	67.59
67.5	52,103		0.0000	1.0000	67.59
68.5	46,674		0.0000	1.0000	67.59
69.5	46,674	48	0.0010	0.9990	67.59
70.5	46,420	80	0.0017	0.9983	67.52
71.5	45,595		0.0000	1.0000	67.41
72.5	45,595	6	0.0001	0.9999	67.41
73.5	43,232		0.0000	1.0000	67.40
74.5	43,232		0.0000	1.0000	67.40
75.5	43,232		0.0000	1.0000	67.40
76.5	43,232		0.0000	1.0000	67.40
77.5	43,232		0.0000	1.0000	67.40
78.5	43,232		0.0000	1.0000	67.40

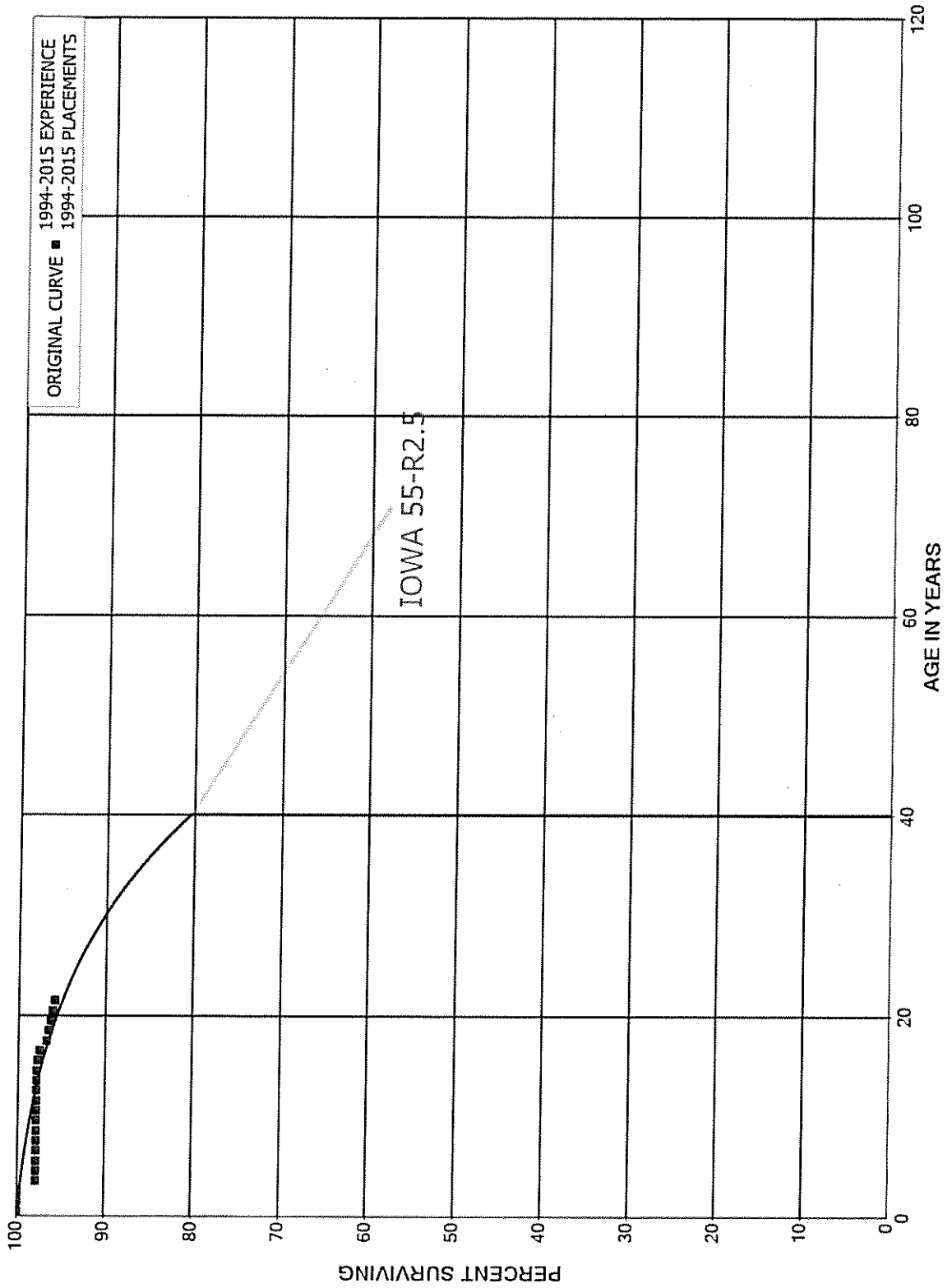
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015		
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	43,232		0.0000	1.0000	67.40
80.5	43,232	220	0.0051	0.9949	67.40
81.5	43,012		0.0000	1.0000	67.06
82.5	43,012		0.0000	1.0000	67.06
83.5					67.06

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 341 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES

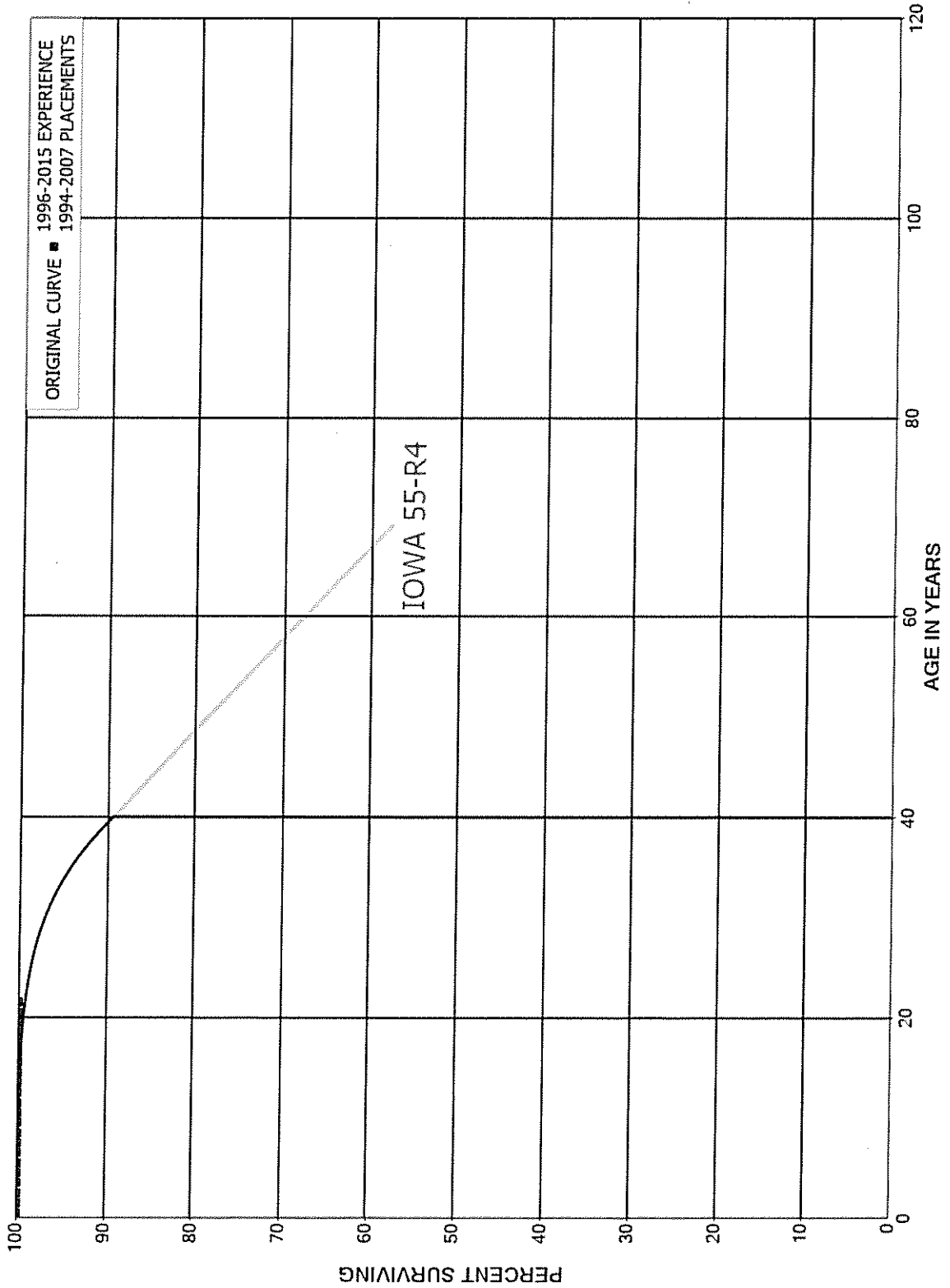


INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2015			EXPERIENCE BAND 1994-2015		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,235,149		0.0000	1.0000	100.00
0.5	6,039,523		0.0000	1.0000	100.00
1.5	6,002,568		0.0000	1.0000	100.00
2.5	8,489,244	182,521	0.0215	0.9785	100.00
3.5	8,303,520		0.0000	1.0000	97.85
4.5	8,303,520		0.0000	1.0000	97.85
5.5	8,826,294		0.0000	1.0000	97.85
6.5	8,826,294		0.0000	1.0000	97.85
7.5	8,826,294		0.0000	1.0000	97.85
8.5	8,284,547		0.0000	1.0000	97.85
9.5	8,284,547		0.0000	1.0000	97.85
10.5	8,284,547		0.0000	1.0000	97.85
11.5	8,283,688	1,140	0.0001	0.9999	97.85
12.5	8,280,424		0.0000	1.0000	97.84
13.5	7,405,477		0.0000	1.0000	97.84
14.5	7,405,477	5,691	0.0008	0.9992	97.84
15.5	6,878,153	14,700	0.0021	0.9979	97.76
16.5	6,863,452	58,043	0.0085	0.9915	97.55
17.5	6,805,410	13,688	0.0020	0.9980	96.73
18.5	6,075,855	12,219	0.0020	0.9980	96.53
19.5	6,063,636	16,064	0.0026	0.9974	96.34
20.5	4,009,792	8,256	0.0021	0.9979	96.08
21.5					95.89

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES - HANDLING AND STORAGE
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES - HANDLING AND STORAGE

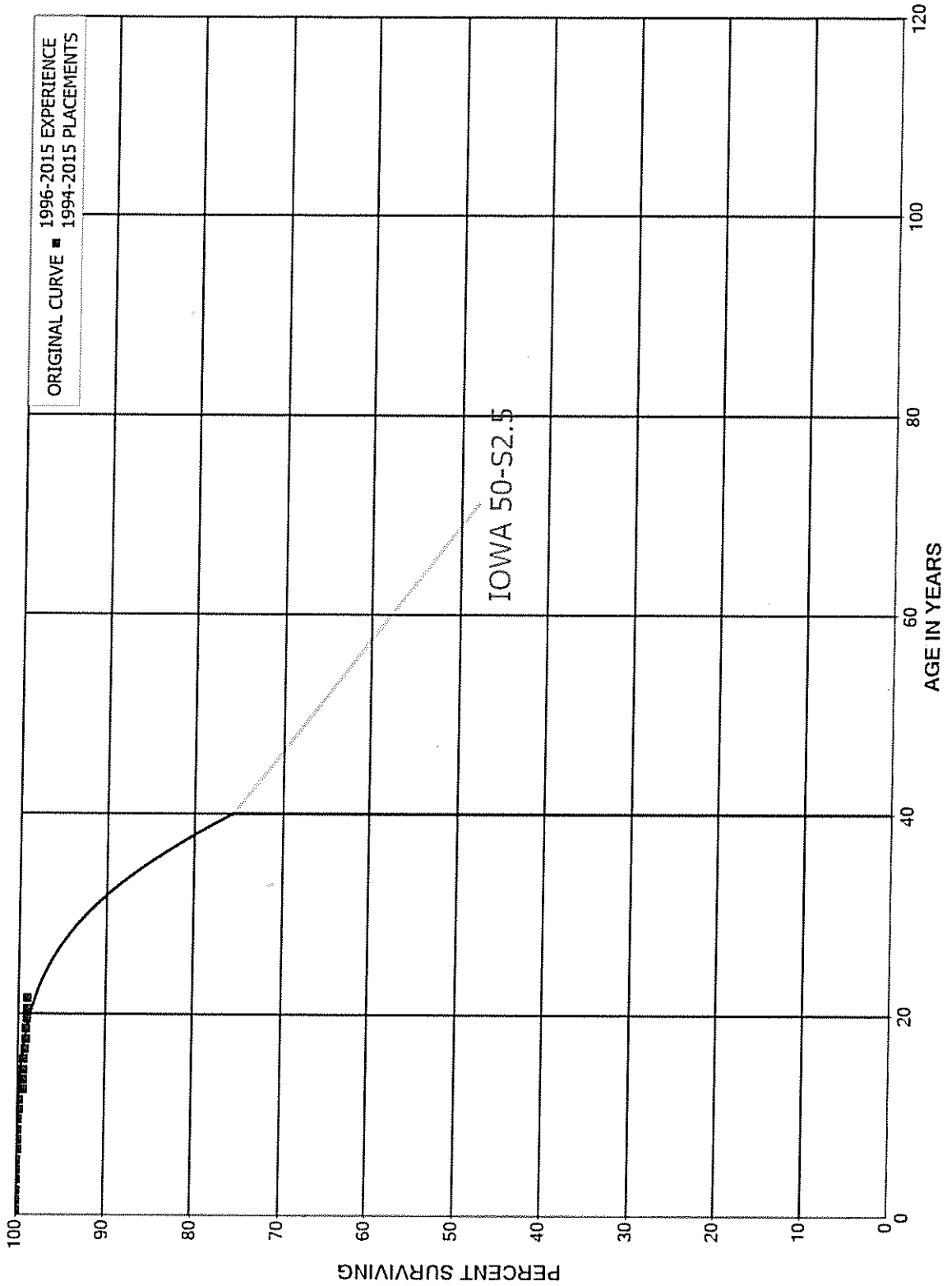
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2007

EXPERIENCE BAND 1996-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,880,057		0.0000	1.0000	100.00
0.5	1,880,057		0.0000	1.0000	100.00
1.5	1,880,057		0.0000	1.0000	100.00
2.5	4,580,720		0.0000	1.0000	100.00
3.5	4,580,720		0.0000	1.0000	100.00
4.5	4,580,720		0.0000	1.0000	100.00
5.5	5,220,360		0.0000	1.0000	100.00
6.5	5,220,360		0.0000	1.0000	100.00
7.5	5,220,360		0.0000	1.0000	100.00
8.5	4,557,506		0.0000	1.0000	100.00
9.5	4,557,506		0.0000	1.0000	100.00
10.5	4,557,506		0.0000	1.0000	100.00
11.5	4,556,464		0.0000	1.0000	100.00
12.5	4,552,340		0.0000	1.0000	100.00
13.5	2,925,984		0.0000	1.0000	100.00
14.5	2,925,984		0.0000	1.0000	100.00
15.5	2,298,876		0.0000	1.0000	100.00
16.5	2,298,876		0.0000	1.0000	100.00
17.5	2,286,344		0.0000	1.0000	100.00
18.5	2,286,344		0.0000	1.0000	100.00
19.5	1,714,301		0.0000	1.0000	100.00
20.5	1,173,974		0.0000	1.0000	100.00
21.5					100.00

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 343 PRIME MOVERS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 343 PRIME MOVERS

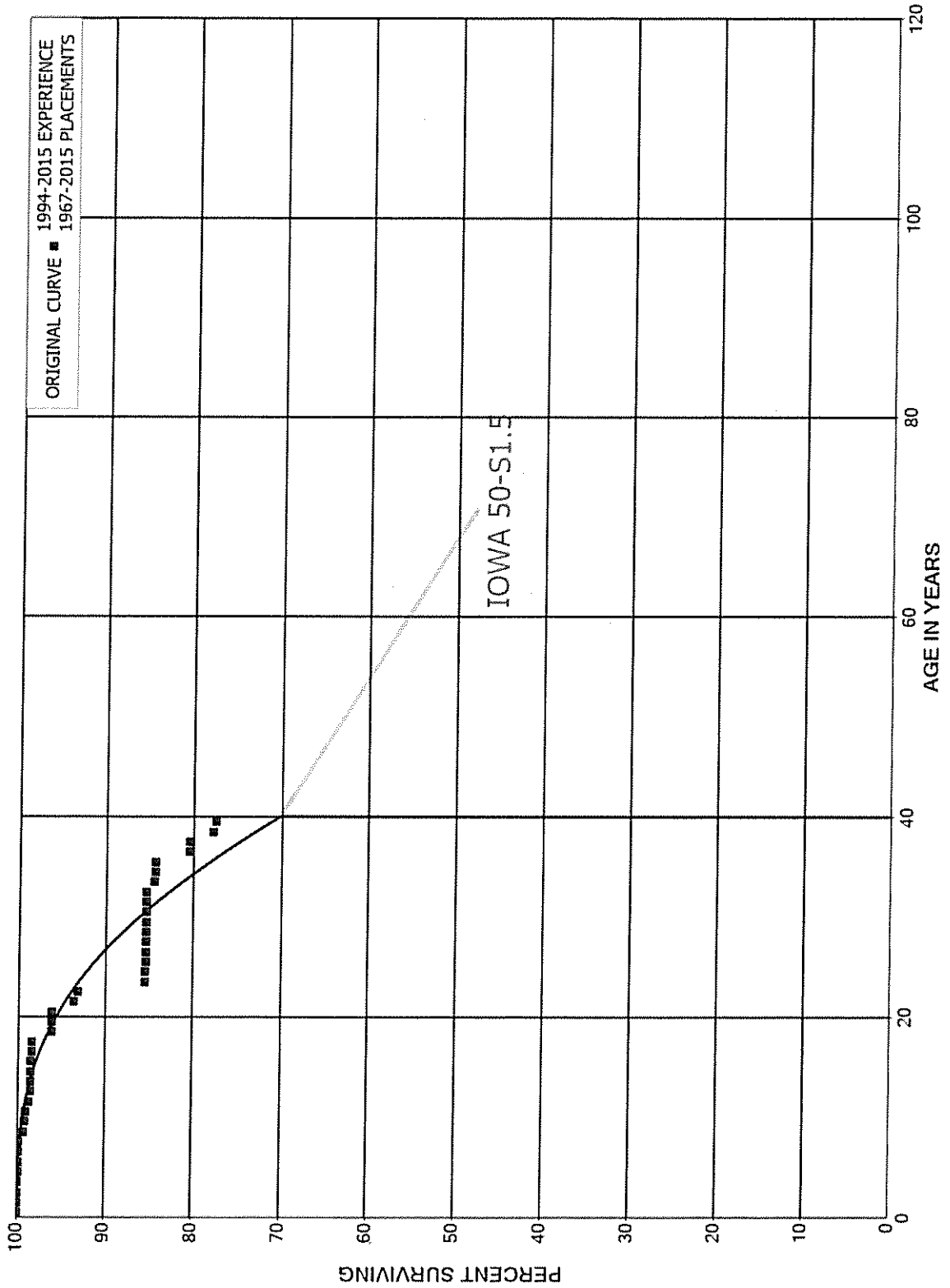
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2015

EXPERIENCE BAND 1996-2015

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	67,275,733		0.0000	1.0000	100.00
0.5	67,271,427		0.0000	1.0000	100.00
1.5	65,967,580		0.0000	1.0000	100.00
2.5	101,258,785		0.0000	1.0000	100.00
3.5	101,144,391		0.0000	1.0000	100.00
4.5	101,061,652		0.0000	1.0000	100.00
5.5	120,418,478	132,499	0.0011	0.9989	100.00
6.5	120,285,979	124,198	0.0010	0.9990	99.89
7.5	120,161,781		0.0000	1.0000	99.79
8.5	100,046,314		0.0000	1.0000	99.79
9.5	100,046,314	9,802	0.0001	0.9999	99.79
10.5	100,036,512	4,860	0.0000	1.0000	99.78
11.5	99,997,554	438,910	0.0044	0.9956	99.77
12.5	99,441,986		0.0000	1.0000	99.33
13.5	57,292,789	6,175	0.0001	0.9999	99.33
14.5	57,286,614	48,086	0.0008	0.9992	99.32
15.5	38,115,739	5,237	0.0001	0.9999	99.24
16.5	37,781,809	69,386	0.0018	0.9982	99.23
17.5	37,332,115	7,496	0.0002	0.9998	99.04
18.5	37,287,274	21,837	0.0006	0.9994	99.02
19.5	37,259,259		0.0000	1.0000	98.97
20.5	19,527,365		0.0000	1.0000	98.97
21.5					98.97

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 344 GENERATORS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 344 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2015

EXPERIENCE BAND 1994-2015

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	108,187,976		0.0000	1.0000	100.00
0.5	108,177,063		0.0000	1.0000	100.00
1.5	108,080,516		0.0000	1.0000	100.00
2.5	55,830,790	16,328	0.0003	0.9997	100.00
3.5	56,830,876	81,635	0.0014	0.9986	99.97
4.5	56,937,716		0.0000	1.0000	99.83
5.5	33,095,670		0.0000	1.0000	99.83
6.5	33,060,430		0.0000	1.0000	99.83
7.5	31,525,607	188,555	0.0060	0.9940	99.83
8.5	26,758,984	26,202	0.0010	0.9990	99.23
9.5	26,718,237	6,631	0.0002	0.9998	99.13
10.5	26,375,496	105,918	0.0040	0.9960	99.11
11.5	26,262,046	48,720	0.0019	0.9981	98.71
12.5	26,151,495	7,536	0.0003	0.9997	98.53
13.5	13,912,538	0	0.0000	1.0000	98.50
14.5	13,697,251		0.0000	1.0000	98.50
15.5	10,563,842	12,274	0.0012	0.9988	98.50
16.5	10,710,489		0.0000	1.0000	98.38
17.5	10,535,176	236,969	0.0225	0.9775	98.38
18.5	10,298,765		0.0000	1.0000	96.17
19.5	9,298,765		0.0000	1.0000	96.17
20.5	10,689,999	285,382	0.0267	0.9733	96.17
21.5	6,691,772	32,420	0.0048	0.9952	93.60
22.5	6,653,022	542,930	0.0816	0.9184	93.15
23.5	6,110,092		0.0000	1.0000	85.55
24.5	6,307,140	10,388	0.0016	0.9984	85.55
25.5	5,607,403		0.0000	1.0000	85.41
26.5	6,398,114		0.0000	1.0000	85.41
27.5	6,380,031		0.0000	1.0000	85.41
28.5	6,380,031		0.0000	1.0000	85.41
29.5	6,376,563		0.0000	1.0000	85.41
30.5	6,252,872		0.0000	1.0000	85.41
31.5	6,252,872		0.0000	1.0000	85.41
32.5	6,252,872	69,229	0.0111	0.9889	85.41
33.5	6,183,644	2,326	0.0004	0.9996	84.46
34.5	6,181,318	1,255	0.0002	0.9998	84.43
35.5	6,180,063	287,906	0.0466	0.9534	84.41
36.5	5,892,139		0.0000	1.0000	80.48
37.5	5,892,139	195,143	0.0331	0.9669	80.48
38.5	5,538,075	25,066	0.0045	0.9955	77.82

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 344 GENERATORS

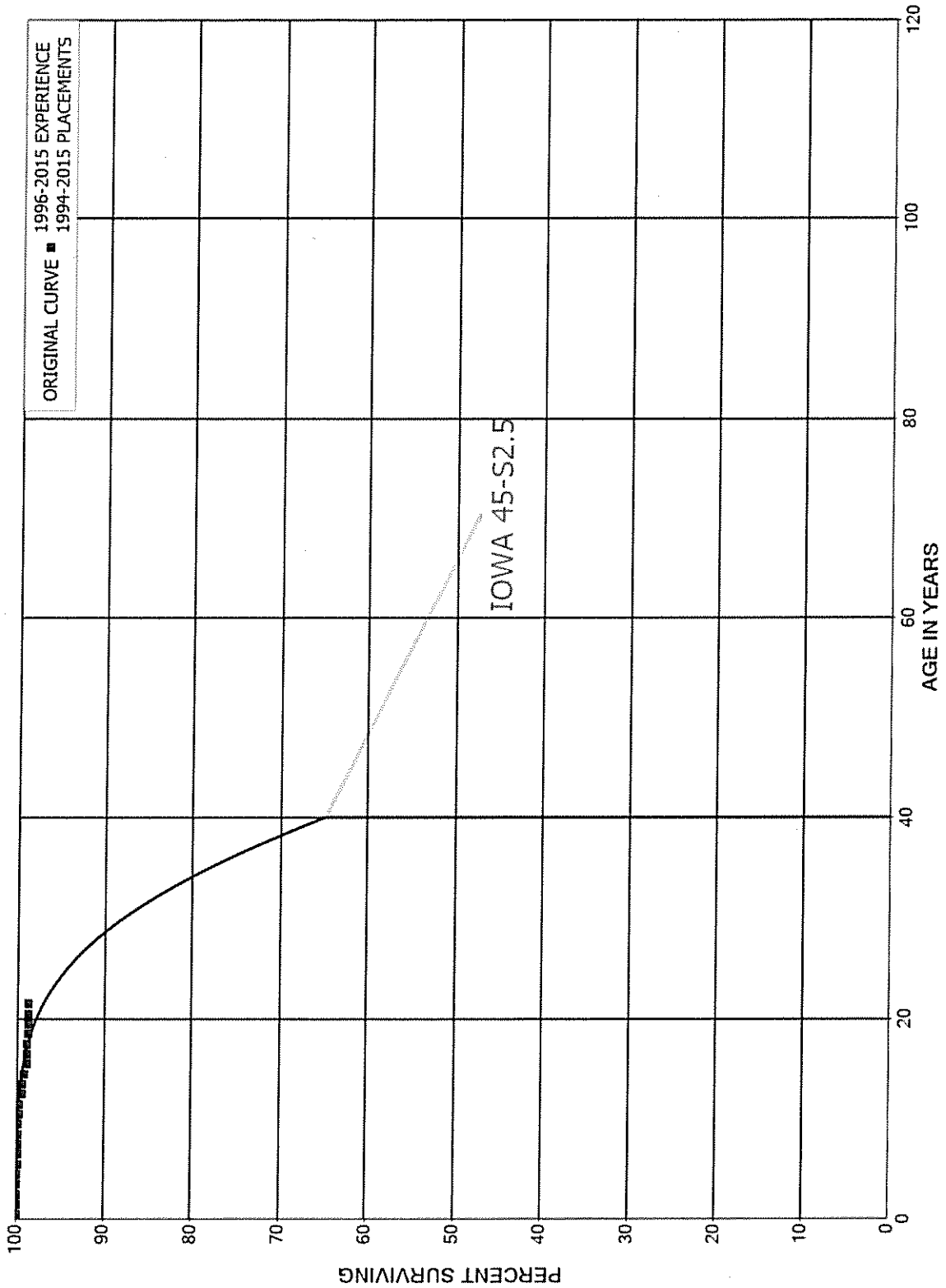
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1967-2015

EXPERIENCE BAND 1994-2015

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	5,513,009	1,548,894	0.2810	0.7190	77.46
40.5	3,964,115		0.0000	1.0000	55.70
41.5	3,964,115		0.0000	1.0000	55.70
42.5	767,533		0.0000	1.0000	55.70
43.5	767,533		0.0000	1.0000	55.70
44.5	767,533		0.0000	1.0000	55.70
45.5	767,533		0.0000	1.0000	55.70
46.5	570,503		0.0000	1.0000	55.70
47.5	570,503		0.0000	1.0000	55.70
48.5					55.70

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

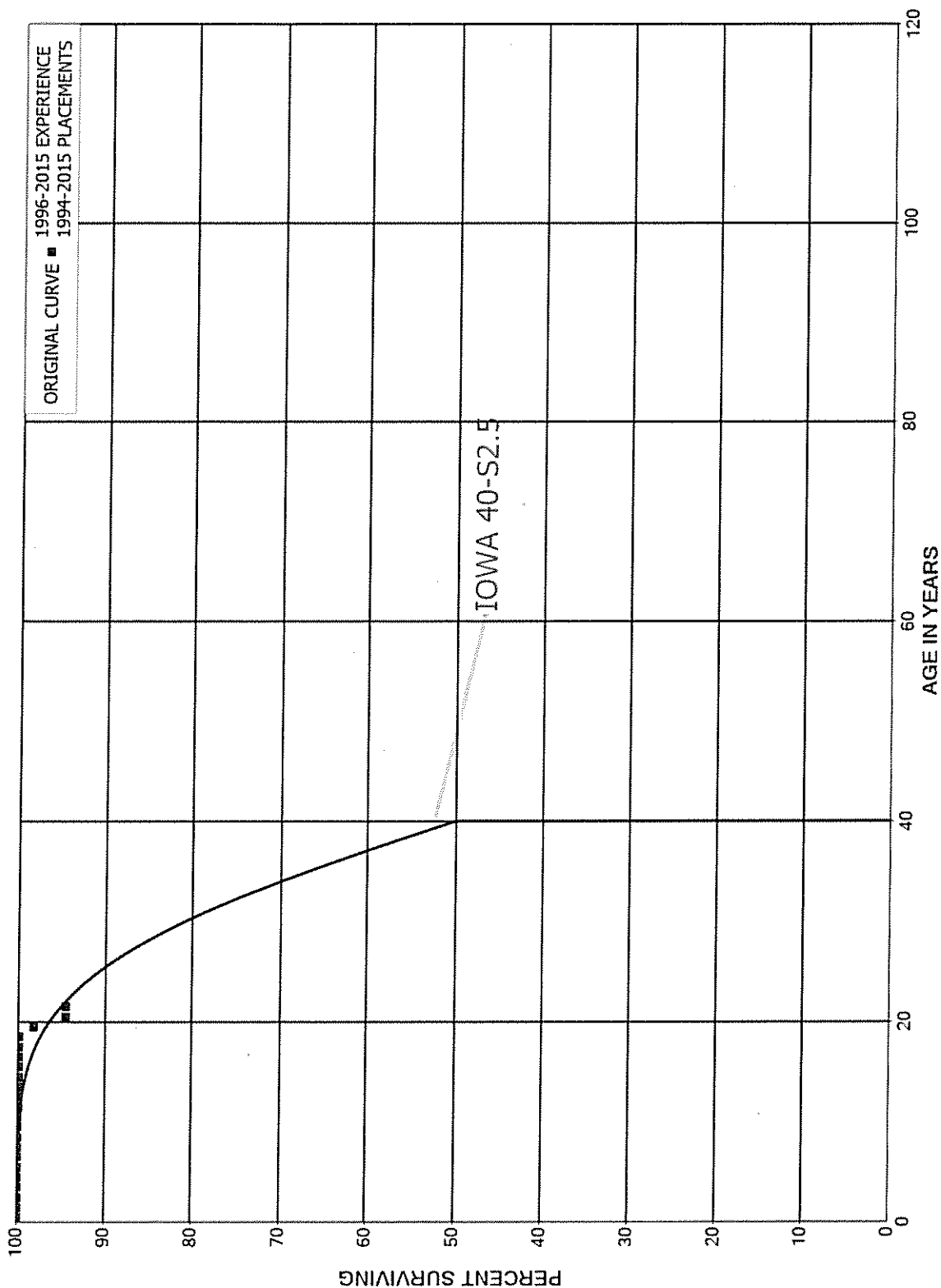
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2015

EXPERIENCE BAND 1996-2015

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	8,027,875		0.0000	1.0000	100.00
0.5	7,926,634		0.0000	1.0000	100.00
1.5	7,870,252		0.0000	1.0000	100.00
2.5	16,032,333	5,267	0.0003	0.9997	100.00
3.5	15,917,106	16	0.0000	1.0000	99.97
4.5	15,899,799	22,735	0.0014	0.9986	99.97
5.5	18,816,677		0.0000	1.0000	99.82
6.5	18,816,677		0.0000	1.0000	99.82
7.5	18,745,886		0.0000	1.0000	99.82
8.5	15,663,658		0.0000	1.0000	99.82
9.5	15,663,658	13,364	0.0009	0.9991	99.82
10.5	15,647,873		0.0000	1.0000	99.74
11.5	15,642,934	47,247	0.0030	0.9970	99.74
12.5	15,585,508		0.0000	1.0000	99.44
13.5	11,418,711	33,551	0.0029	0.9971	99.44
14.5	11,385,160	33,782	0.0030	0.9970	99.15
15.5	8,440,328		0.0000	1.0000	98.85
16.5	8,440,328		0.0000	1.0000	98.85
17.5	8,382,055	8,617	0.0010	0.9990	98.85
18.5	8,373,438		0.0000	1.0000	98.75
19.5	8,373,438		0.0000	1.0000	98.75
20.5	4,554,822		0.0000	1.0000	98.75
21.5					98.75

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

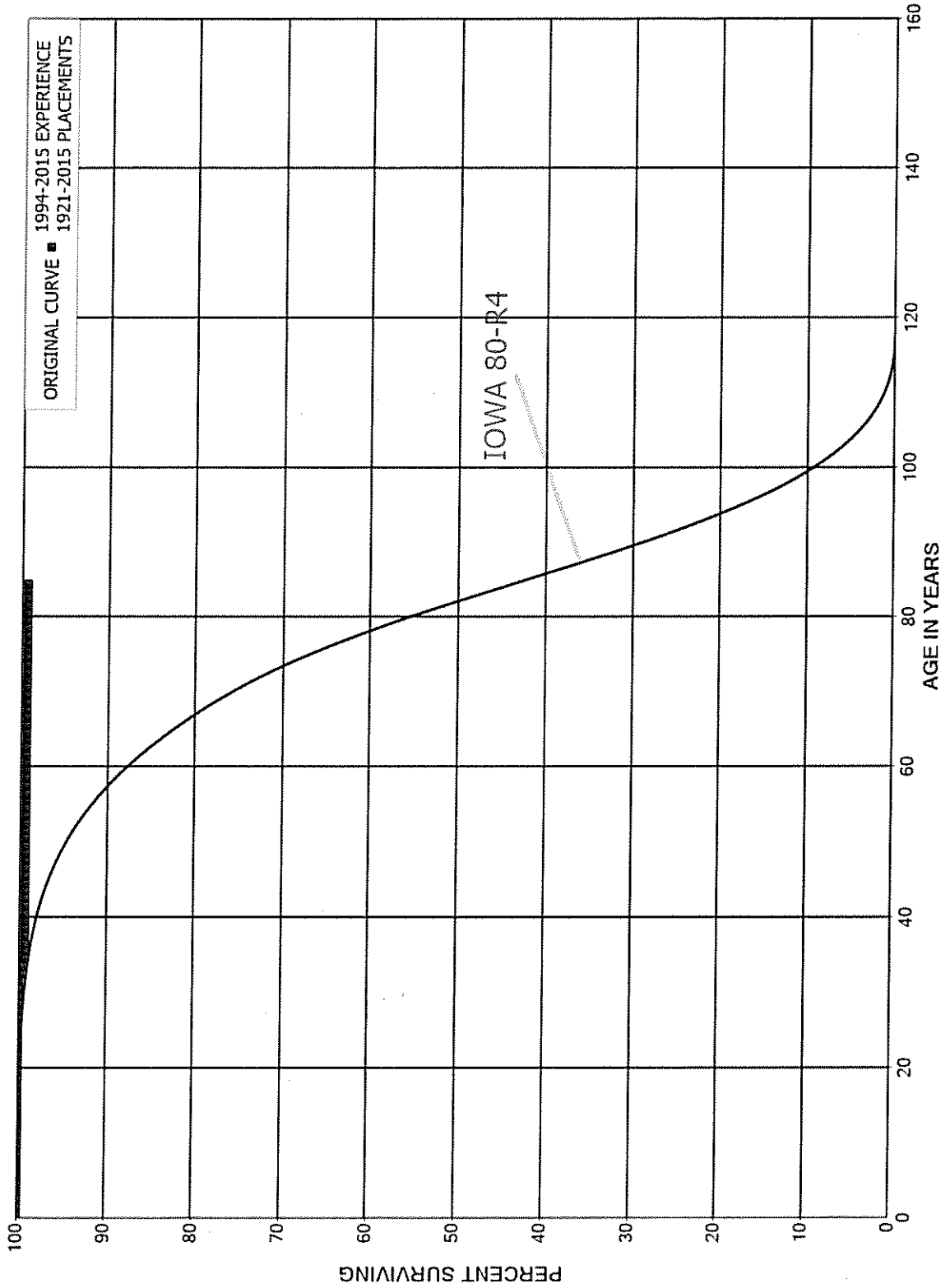
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2015

EXPERIENCE BAND 1996-2015

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	424,892		0.0000	1.0000	100.00
0.5	375,119		0.0000	1.0000	100.00
1.5	361,189		0.0000	1.0000	100.00
2.5	1,689,065		0.0000	1.0000	100.00
3.5	1,689,065		0.0000	1.0000	100.00
4.5	1,689,065		0.0000	1.0000	100.00
5.5	1,770,259		0.0000	1.0000	100.00
6.5	1,770,259		0.0000	1.0000	100.00
7.5	1,770,259		0.0000	1.0000	100.00
8.5	1,681,039		0.0000	1.0000	100.00
9.5	1,681,039		0.0000	1.0000	100.00
10.5	1,681,036	3,487	0.0021	0.9979	100.00
11.5	1,677,432		0.0000	1.0000	99.79
12.5	1,676,860		0.0000	1.0000	99.79
13.5	1,446,754		0.0000	1.0000	99.79
14.5	1,446,754		0.0000	1.0000	99.79
15.5	1,362,346		0.0000	1.0000	99.79
16.5	1,362,346		0.0000	1.0000	99.79
17.5	1,360,659		0.0000	1.0000	99.79
18.5	1,360,659	22,512	0.0165	0.9835	99.79
19.5	1,338,147	49,815	0.0372	0.9628	98.14
20.5	804,004		0.0000	1.0000	94.49
21.5					94.49

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 350.5 LAND RIGHTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1921-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,434,802		0.0000	1.0000	100.00
0.5	1,090,696		0.0000	1.0000	100.00
1.5	1,090,925		0.0000	1.0000	100.00
2.5	1,103,950	31	0.0000	1.0000	100.00
3.5	1,105,224	11	0.0000	1.0000	100.00
4.5	1,108,909		0.0000	1.0000	100.00
5.5	522,394		0.0000	1.0000	100.00
6.5	524,010		0.0000	1.0000	100.00
7.5	3,998,618		0.0000	1.0000	100.00
8.5	4,007,899		0.0000	1.0000	100.00
9.5	4,024,375	506	0.0001	0.9999	100.00
10.5	7,387,570		0.0000	1.0000	99.98
11.5	7,519,317		0.0000	1.0000	99.98
12.5	7,504,879		0.0000	1.0000	99.98
13.5	7,597,783		0.0000	1.0000	99.98
14.5	7,695,808	4	0.0000	1.0000	99.98
15.5	7,763,866		0.0000	1.0000	99.98
16.5	8,235,695		0.0000	1.0000	99.98
17.5	8,876,195		0.0000	1.0000	99.98
18.5	9,983,183		0.0000	1.0000	99.98
19.5	9,969,681		0.0000	1.0000	99.98
20.5	10,489,434	1,223	0.0001	0.9999	99.98
21.5	12,016,953		0.0000	1.0000	99.97
22.5	12,789,189		0.0000	1.0000	99.97
23.5	13,537,264	43	0.0000	1.0000	99.97
24.5	13,736,651	9,468	0.0007	0.9993	99.97
25.5	14,120,361		0.0000	1.0000	99.90
26.5	14,612,088		0.0000	1.0000	99.90
27.5	14,612,229	1,608	0.0001	0.9999	99.90
28.5	14,610,287		0.0000	1.0000	99.89
29.5	11,176,497		0.0000	1.0000	99.89
30.5	11,180,765		0.0000	1.0000	99.89
31.5	11,940,537	7,401	0.0006	0.9994	99.89
32.5	8,561,194	4,509	0.0005	0.9995	99.83
33.5	8,431,159	39,908	0.0047	0.9953	99.78
34.5	8,407,887		0.0000	1.0000	99.30
35.5	8,321,331		0.0000	1.0000	99.30
36.5	8,249,238		0.0000	1.0000	99.30
37.5	8,512,808		0.0000	1.0000	99.30
38.5	8,000,697		0.0000	1.0000	99.30

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1921-2015			EXPERIENCE BAND 1994-2015		
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	7,329,449		0.0000	1.0000	99.30
40.5	6,224,462		0.0000	1.0000	99.30
41.5	6,076,427		0.0000	1.0000	99.30
42.5	5,400,843		0.0000	1.0000	99.30
43.5	3,888,809		0.0000	1.0000	99.30
44.5	3,250,567	1	0.0000	1.0000	99.30
45.5	2,503,339		0.0000	1.0000	99.30
46.5	2,298,307		0.0000	1.0000	99.30
47.5	1,919,389		0.0000	1.0000	99.30
48.5	1,437,871		0.0000	1.0000	99.30
49.5	1,436,308		0.0000	1.0000	99.30
50.5	1,441,039		0.0000	1.0000	99.30
51.5	1,416,777		0.0000	1.0000	99.30
52.5	1,400,492		0.0000	1.0000	99.30
53.5	654,672		0.0000	1.0000	99.30
54.5	651,990		0.0000	1.0000	99.30
55.5	652,043		0.0000	1.0000	99.30
56.5	617,628		0.0000	1.0000	99.30
57.5	604,855		0.0000	1.0000	99.30
58.5	576,635		0.0000	1.0000	99.30
59.5	250,782		0.0000	1.0000	99.30
60.5	257,303		0.0000	1.0000	99.30
61.5	417,996		0.0000	1.0000	99.30
62.5	543,179		0.0000	1.0000	99.30
63.5	695,512		0.0000	1.0000	99.30
64.5	695,981		0.0000	1.0000	99.30
65.5	673,655		0.0000	1.0000	99.30
66.5	548,827		0.0000	1.0000	99.30
67.5	545,676		0.0000	1.0000	99.30
68.5	551,018		0.0000	1.0000	99.30
69.5	554,870		0.0000	1.0000	99.30
70.5	554,701		0.0000	1.0000	99.30
71.5	554,212		0.0000	1.0000	99.30
72.5	551,331		0.0000	1.0000	99.30
73.5	548,909		0.0000	1.0000	99.30
74.5	548,710		0.0000	1.0000	99.30
75.5	537,995		0.0000	1.0000	99.30
76.5	537,820		0.0000	1.0000	99.30
77.5	537,500		0.0000	1.0000	99.30
78.5	540,782		0.0000	1.0000	99.30

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

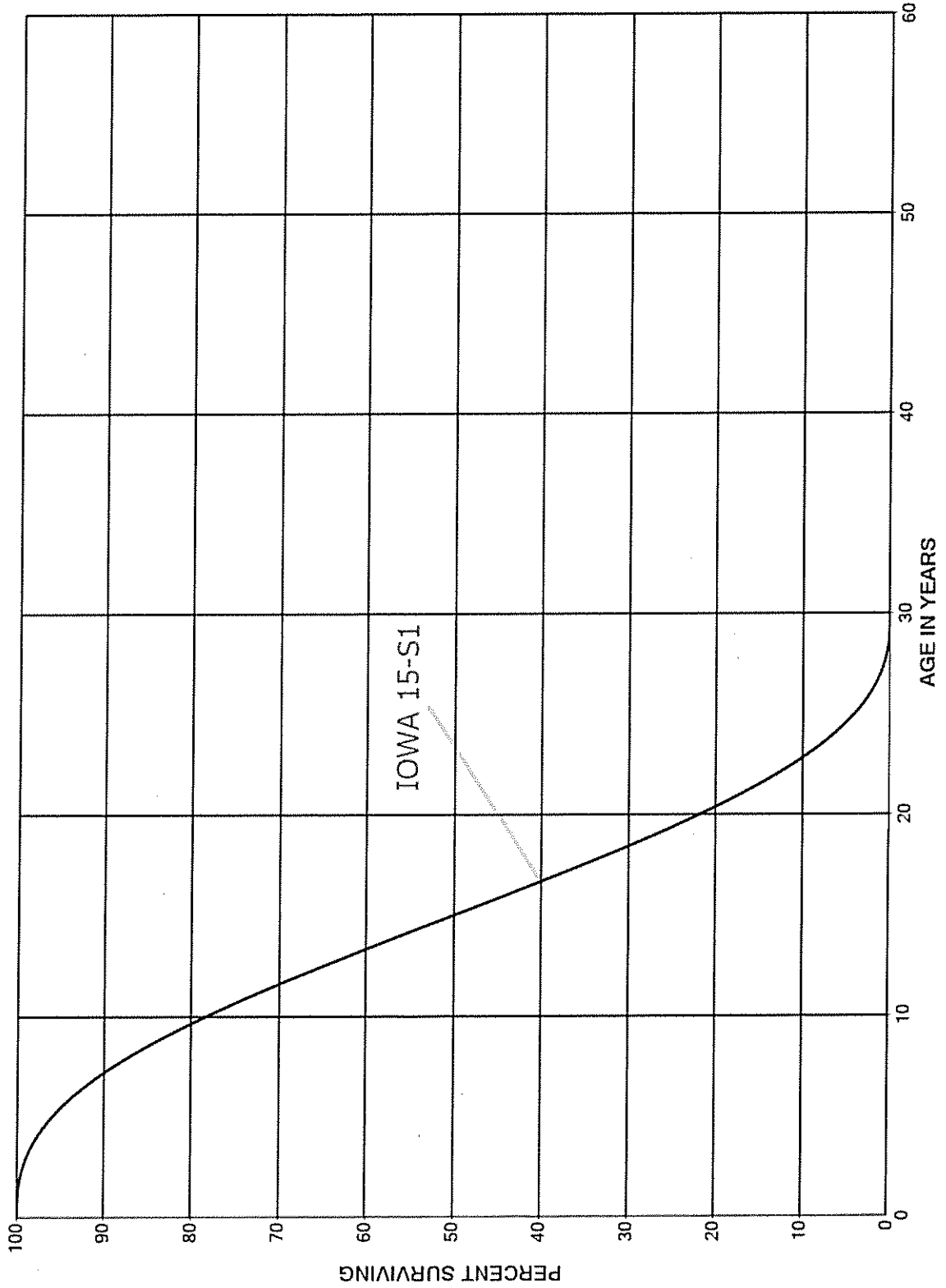
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1921-2015

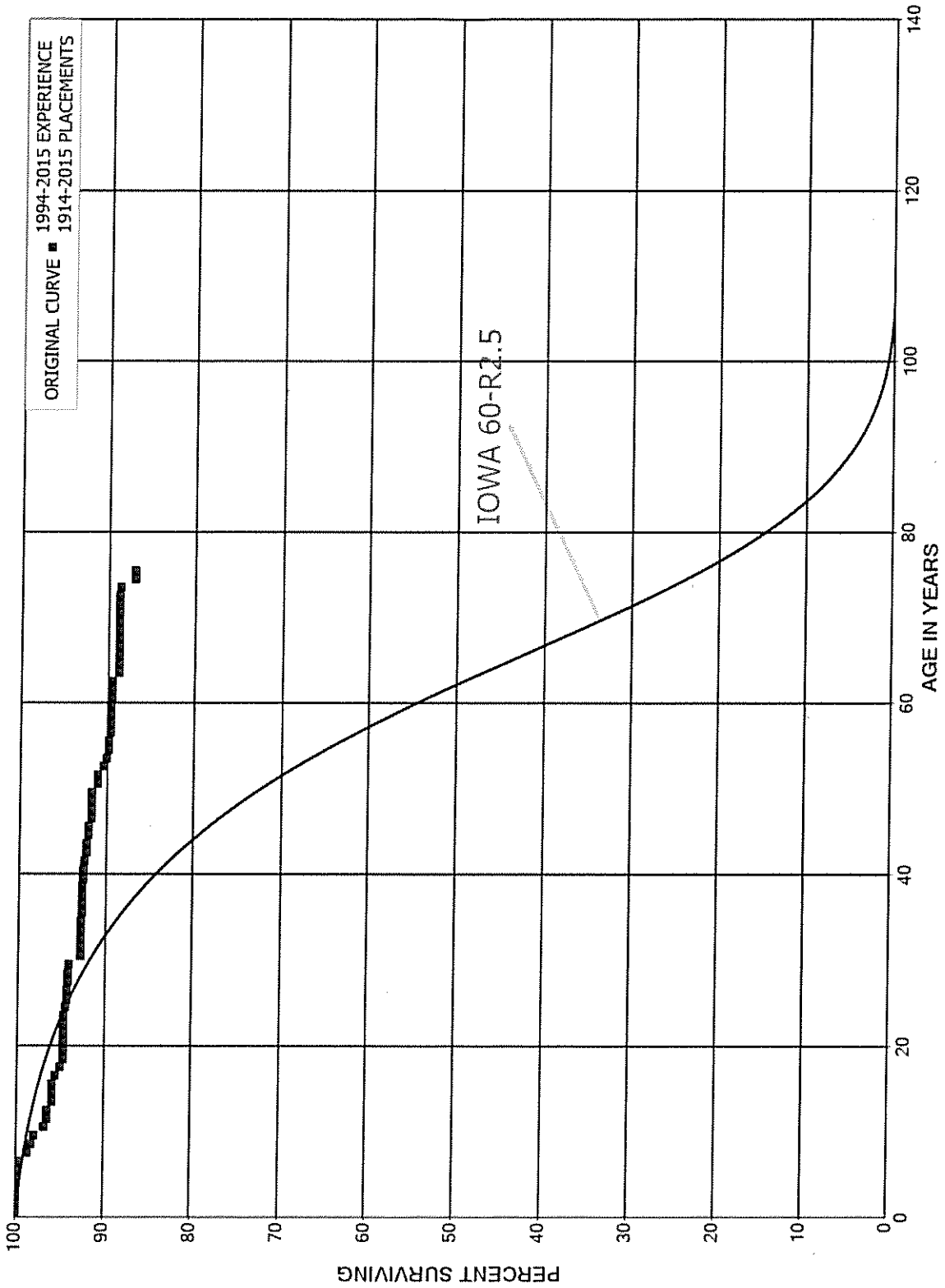
EXPERIENCE BAND 1994-2015

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	537,498		0.0000	1.0000	99.30
80.5	536,737		0.0000	1.0000	99.30
81.5	531,826		0.0000	1.0000	99.30
82.5	519,143		0.0000	1.0000	99.30
83.5	355,893		0.0000	1.0000	99.30
84.5	233,765		0.0000	1.0000	99.30
85.5	31		0.0000	1.0000	99.30
86.5	16		0.0000	1.0000	99.30
87.5	16		0.0000	1.0000	99.30
88.5	16		0.0000	1.0000	99.30
89.5	16		0.0000	1.0000	99.30
90.5					99.30

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 351 ENERGY STORAGE EQUIPMENT
SMOOTH SURVIVOR CURVE



INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1914-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,345,722		0.0000	1.0000	100.00
0.5	1,264,171		0.0000	1.0000	100.00
1.5	1,261,395		0.0000	1.0000	100.00
2.5	1,190,467		0.0000	1.0000	100.00
3.5	1,178,595		0.0000	1.0000	100.00
4.5	1,171,415	978	0.0008	0.9992	100.00
5.5	1,175,039	2,158	0.0018	0.9982	99.92
6.5	1,207,952	11,676	0.0097	0.9903	99.73
7.5	1,220,523	6,160	0.0050	0.9950	98.77
8.5	1,163,221	3,988	0.0034	0.9966	98.27
9.5	1,111,497	12,091	0.0109	0.9891	97.93
10.5	999,306	3,655	0.0037	0.9963	96.87
11.5	1,155,342		0.0000	1.0000	96.51
12.5	1,166,783	6,796	0.0058	0.9942	96.51
13.5	1,112,218		0.0000	1.0000	95.95
14.5	854,427		0.0000	1.0000	95.95
15.5	844,233	3,259	0.0039	0.9961	95.95
16.5	1,197,448	7,066	0.0059	0.9941	95.58
17.5	1,315,012	4,236	0.0032	0.9968	95.02
18.5	1,419,203		0.0000	1.0000	94.71
19.5	1,552,305		0.0000	1.0000	94.71
20.5	1,677,368		0.0000	1.0000	94.71
21.5	1,482,712	544	0.0004	0.9996	94.71
22.5	1,745,040		0.0000	1.0000	94.68
23.5	1,915,327	3,396	0.0018	0.9982	94.68
24.5	2,178,739	2,938	0.0013	0.9987	94.51
25.5	2,025,904	683	0.0003	0.9997	94.38
26.5	2,229,567	884	0.0004	0.9996	94.35
27.5	2,176,400	1,366	0.0006	0.9994	94.31
28.5	2,158,297	1,283	0.0006	0.9994	94.25
29.5	2,177,570	30,285	0.0139	0.9861	94.20
30.5	2,278,724	782	0.0003	0.9997	92.89
31.5	2,268,057	1,661	0.0007	0.9993	92.85
32.5	2,085,039		0.0000	1.0000	92.79
33.5	2,097,390		0.0000	1.0000	92.79
34.5	2,097,169	948	0.0005	0.9995	92.79
35.5	2,105,291	457	0.0002	0.9998	92.75
36.5	2,024,124		0.0000	1.0000	92.72
37.5	1,961,011		0.0000	1.0000	92.72
38.5	1,457,289	1,180	0.0008	0.9992	92.72

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

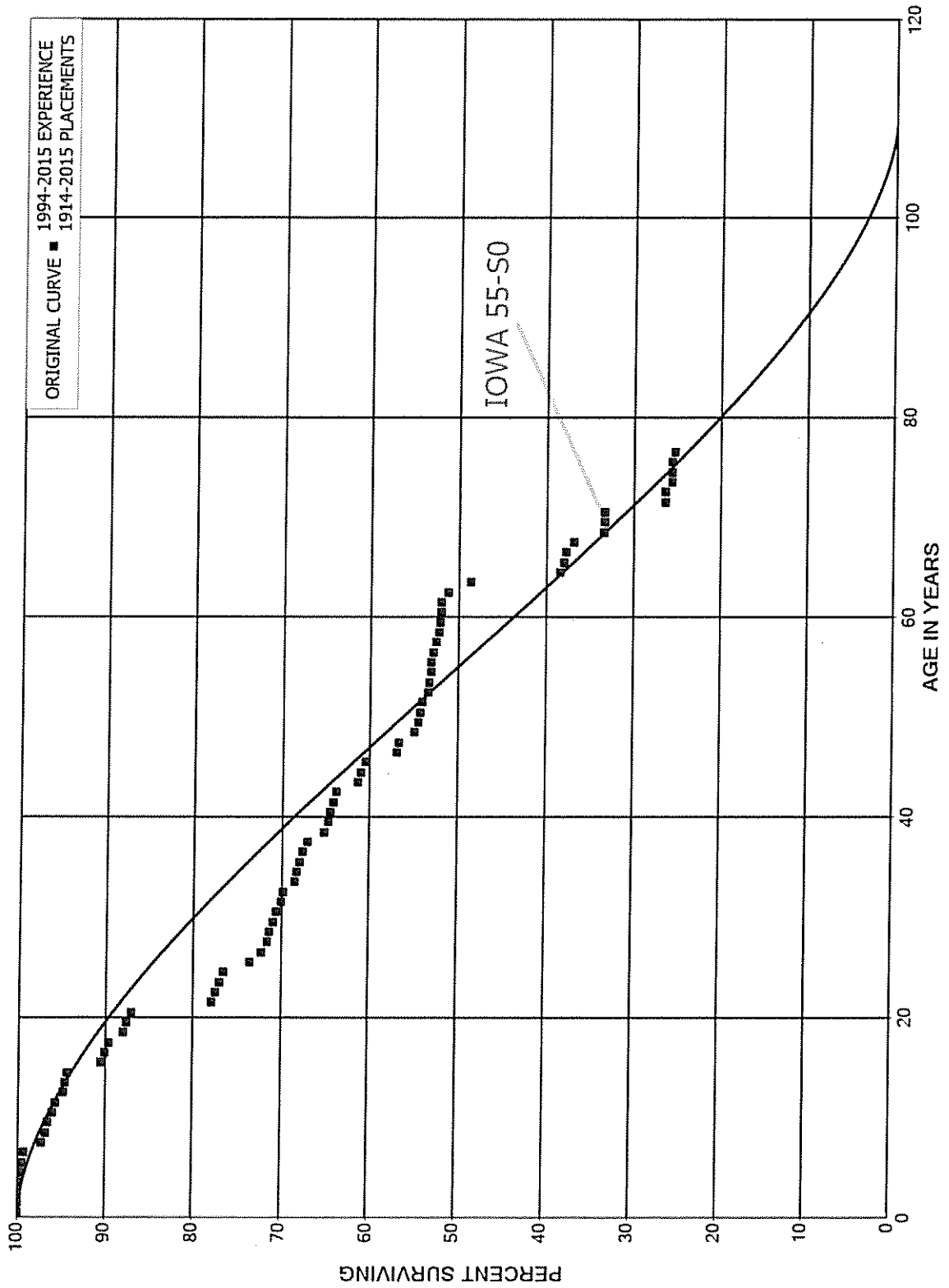
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,227,174	485	0.0004	0.9996	92.65
40.5	1,166,971	763	0.0007	0.9993	92.61
41.5	1,212,742	2,800	0.0023	0.9977	92.55
42.5	1,120,367	1,059	0.0009	0.9991	92.34
43.5	1,039,582	1,894	0.0018	0.9982	92.25
44.5	844,788	311	0.0004	0.9996	92.08
45.5	766,443	2,313	0.0030	0.9970	92.05
46.5	580,838		0.0000	1.0000	91.77
47.5	496,188	53	0.0001	0.9999	91.77
48.5	297,601		0.0000	1.0000	91.76
49.5	353,884	2,654	0.0075	0.9925	91.76
50.5	356,269		0.0000	1.0000	91.07
51.5	335,091	2,651	0.0079	0.9921	91.07
52.5	235,206	884	0.0038	0.9962	90.35
53.5	232,684	543	0.0023	0.9977	90.01
54.5	222,629		0.0000	1.0000	89.80
55.5	167,143	387	0.0023	0.9977	89.80
56.5	124,063		0.0000	1.0000	89.60
57.5	106,937		0.0000	1.0000	89.60
58.5	100,123		0.0000	1.0000	89.60
59.5	94,365	71	0.0007	0.9993	89.60
60.5	92,097		0.0000	1.0000	89.53
61.5	172,556	110	0.0006	0.9994	89.53
62.5	171,366	1,398	0.0082	0.9918	89.47
63.5	169,809		0.0000	1.0000	88.74
64.5	177,700		0.0000	1.0000	88.74
65.5	177,629		0.0000	1.0000	88.74
66.5	136,290		0.0000	1.0000	88.74
67.5	136,290		0.0000	1.0000	88.74
68.5	129,793		0.0000	1.0000	88.74
69.5	129,806		0.0000	1.0000	88.74
70.5	133,925		0.0000	1.0000	88.74
71.5	91,602		0.0000	1.0000	88.74
72.5	97,278	103	0.0011	0.9989	88.74
73.5	97,174	1,869	0.0192	0.9808	88.65
74.5	95,305		0.0000	1.0000	86.94
75.5	17,484		0.0000	1.0000	86.94
76.5	17,394	53	0.0030	0.9970	86.94
77.5	17,341		0.0000	1.0000	86.68
78.5	12,643		0.0000	1.0000	86.68

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 352 STRUCTURES AND IMPROVEMENTS
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015		
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	15,199		0.0000	1.0000	86.68
80.5	15,199		0.0000	1.0000	86.68
81.5	15,199		0.0000	1.0000	86.68
82.5	15,199		0.0000	1.0000	86.68
83.5	15,010		0.0000	1.0000	86.68
84.5	7,822		0.0000	1.0000	86.68
85.5	7,822		0.0000	1.0000	86.68
86.5	7,822		0.0000	1.0000	86.68
87.5	7,822		0.0000	1.0000	86.68
88.5	7,822		0.0000	1.0000	86.68
89.5	7,642		0.0000	1.0000	86.68
90.5	7,642		0.0000	1.0000	86.68
91.5	7,642		0.0000	1.0000	86.68
92.5	5,060		0.0000	1.0000	86.68
93.5	2,504		0.0000	1.0000	86.68
94.5					86.68

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 353 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015		
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	80,176,836	10,575	0.0001	0.9999	100.00
0.5	65,436,893	10,756	0.0002	0.9998	99.99
1.5	62,241,229	26,463	0.0004	0.9996	99.97
2.5	65,494,596	12,040	0.0002	0.9998	99.93
3.5	58,503,933	79,642	0.0014	0.9986	99.91
4.5	55,941,881	176,574	0.0032	0.9968	99.77
5.5	54,380,457	83,554	0.0015	0.9985	99.46
6.5	66,703,965	1,334,310	0.0200	0.9800	99.31
7.5	67,285,880	356,206	0.0053	0.9947	97.32
8.5	74,676,861	142,834	0.0019	0.9981	96.80
9.5	73,790,089	428,918	0.0058	0.9942	96.62
10.5	73,965,009	222,308	0.0030	0.9970	96.06
11.5	73,569,933	701,736	0.0095	0.9905	95.77
12.5	72,110,590	198,737	0.0028	0.9972	94.86
13.5	68,543,945	139,145	0.0020	0.9980	94.59
14.5	63,285,337	2,634,575	0.0416	0.9584	94.40
15.5	58,438,769	244,798	0.0042	0.9958	90.47
16.5	62,609,315	334,439	0.0053	0.9947	90.09
17.5	64,058,886	1,203,132	0.0188	0.9812	89.61
18.5	64,224,544	257,346	0.0040	0.9960	87.93
19.5	63,360,376	335,275	0.0053	0.9947	87.58
20.5	63,268,038	6,640,913	0.1050	0.8950	87.11
21.5	54,349,494	314,866	0.0058	0.9942	77.97
22.5	52,545,478	318,600	0.0061	0.9939	77.52
23.5	48,812,106	304,415	0.0062	0.9938	77.05
24.5	47,511,064	1,834,577	0.0386	0.9614	76.57
25.5	44,791,741	818,856	0.0183	0.9817	73.61
26.5	45,405,127	427,497	0.0094	0.9906	72.26
27.5	45,056,655	86,261	0.0019	0.9981	71.58
28.5	42,107,738	303,265	0.0072	0.9928	71.45
29.5	39,938,200	197,789	0.0050	0.9950	70.93
30.5	36,731,109	262,102	0.0071	0.9929	70.58
31.5	35,702,862	135,074	0.0038	0.9962	70.08
32.5	33,551,386	640,725	0.0191	0.9809	69.81
33.5	29,796,248	93,095	0.0031	0.9969	68.48
34.5	28,576,450	129,517	0.0045	0.9955	68.27
35.5	29,342,027	159,210	0.0054	0.9946	67.96
36.5	28,305,527	215,164	0.0076	0.9924	67.59
37.5	28,364,976	820,525	0.0289	0.9711	67.07
38.5	24,305,734	144,257	0.0059	0.9941	65.13

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015		
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	21,330,141	93,738	0.0044	0.9956	64.75
40.5	21,180,609	98,591	0.0047	0.9953	64.46
41.5	21,463,873	111,417	0.0052	0.9948	64.16
42.5	19,252,385	720,574	0.0374	0.9626	63.83
43.5	17,890,698	96,368	0.0054	0.9946	61.44
44.5	15,752,903	169,873	0.0108	0.9892	61.11
45.5	14,486,385	845,871	0.0584	0.9416	60.45
46.5	11,437,236	40,458	0.0035	0.9965	56.92
47.5	10,139,035	320,844	0.0316	0.9684	56.72
48.5	8,699,835	58,231	0.0067	0.9933	54.92
49.5	8,078,873	45,071	0.0056	0.9944	54.56
50.5	7,884,969	29,324	0.0037	0.9963	54.25
51.5	7,174,969	89,956	0.0125	0.9875	54.05
52.5	6,208,705	16,250	0.0026	0.9974	53.37
53.5	6,009,965	13,217	0.0022	0.9978	53.23
54.5	5,492,303	7,031	0.0013	0.9987	53.12
55.5	4,810,345	20,281	0.0042	0.9958	53.05
56.5	4,241,546	25,461	0.0060	0.9940	52.82
57.5	3,672,485	25,675	0.0070	0.9930	52.51
58.5	4,067,965	1,964	0.0005	0.9995	52.14
59.5	3,648,861	7,836	0.0021	0.9979	52.11
60.5	3,615,295	3,990	0.0011	0.9989	52.00
61.5	4,292,039	65,539	0.0153	0.9847	51.95
62.5	2,983,747	145,332	0.0487	0.9513	51.15
63.5	2,356,946	495,680	0.2103	0.7897	48.66
64.5	1,237,348	15,227	0.0123	0.9877	38.43
65.5	1,042,188	7,758	0.0074	0.9926	37.95
66.5	1,005,285	21,123	0.0210	0.9790	37.67
67.5	1,010,660	96,596	0.0956	0.9044	36.88
68.5	816,271	1,400	0.0017	0.9983	33.36
69.5	803,234	58	0.0001	0.9999	33.30
70.5	806,816	167,224	0.2073	0.7927	33.30
71.5	642,548		0.0000	1.0000	26.39
72.5	619,093	18,664	0.0301	0.9699	26.39
73.5	487,494		0.0000	1.0000	25.60
74.5	487,096		0.0000	1.0000	25.60
75.5	150,964	2,054	0.0136	0.9864	25.60
76.5	146,751	45	0.0003	0.9997	25.25
77.5	144,827	547	0.0038	0.9962	25.24
78.5	447,719	510	0.0011	0.9989	25.15

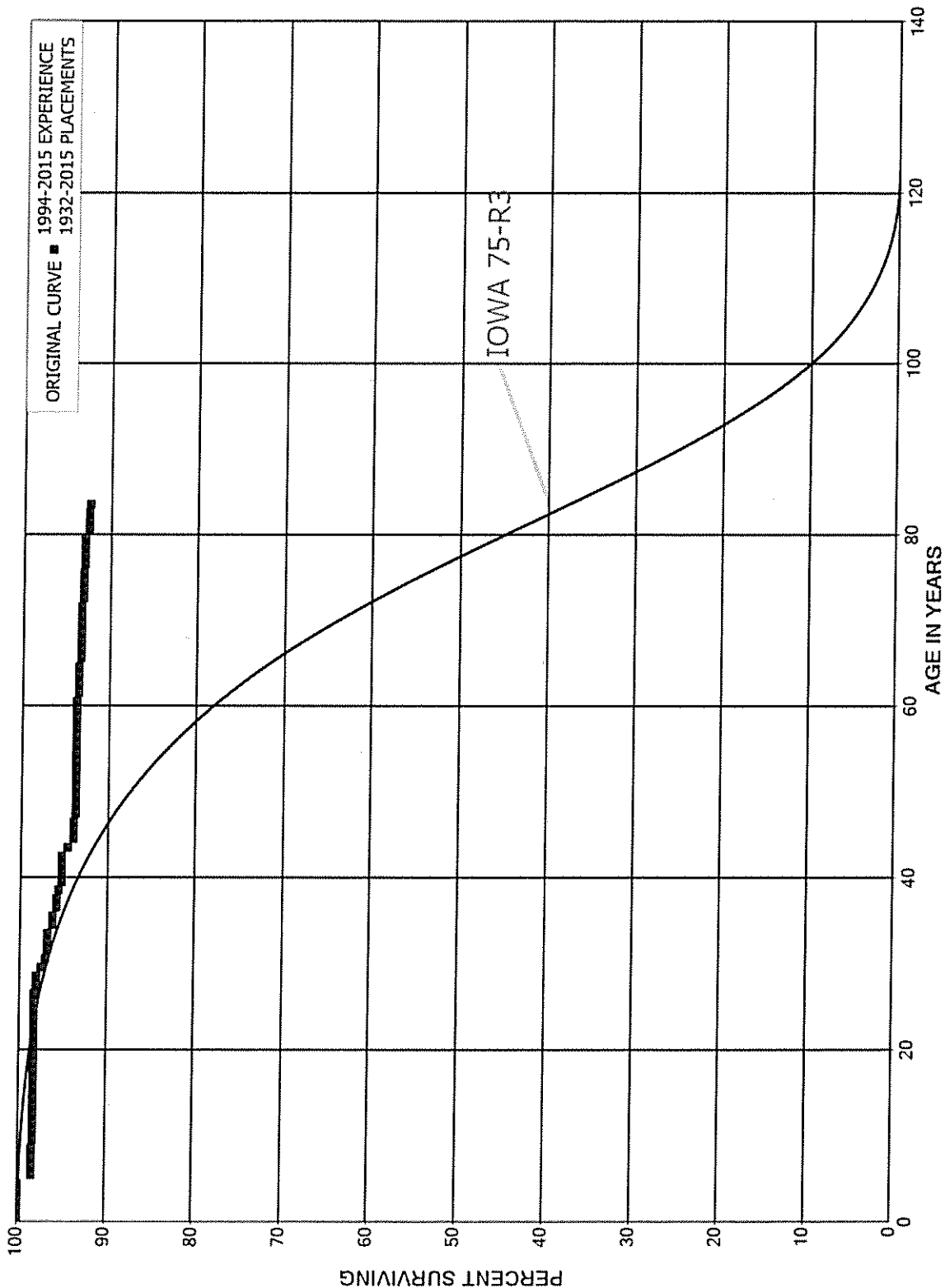
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015		
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	446,920	14	0.0000	1.0000	25.12
80.5	446,734	1,717	0.0038	0.9962	25.12
81.5	445,568	1,402	0.0031	0.9969	25.02
82.5	444,465	410	0.0009	0.9991	24.94
83.5	9,282	8	0.0008	0.9992	24.92
84.5	3,389		0.0000	1.0000	24.90
85.5	3,389		0.0000	1.0000	24.90
86.5	1,174	155	0.1318	0.8682	24.90
87.5	1,030		0.0000	1.0000	21.62
88.5	1,030		0.0000	1.0000	21.62
89.5	1,029		0.0000	1.0000	21.62
90.5	1,029		0.0000	1.0000	21.62
91.5	656		0.0000	1.0000	21.62
92.5	642		0.0000	1.0000	21.62
93.5	642		0.0000	1.0000	21.62
94.5	407		0.0000	1.0000	21.62
95.5	407	12	0.0294	0.9706	21.62
96.5	395		0.0000	1.0000	20.98
97.5	395		0.0000	1.0000	20.98
98.5	395		0.0000	1.0000	20.98
99.5	21		0.0000	1.0000	20.98
100.5	21		0.0000	1.0000	20.98
101.5					20.98

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 354 TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	8,120,760	79	0.0000	1.0000	100.00
0.5	5,772,800		0.0000	1.0000	100.00
1.5	6,115,637	1,399	0.0002	0.9998	100.00
2.5	5,085,031		0.0000	1.0000	99.98
3.5	5,063,075		0.0000	1.0000	99.98
4.5	5,425,868	84,874	0.0156	0.9844	99.98
5.5	4,682,451		0.0000	1.0000	98.41
6.5	4,774,475		0.0000	1.0000	98.41
7.5	12,362,350		0.0000	1.0000	98.41
8.5	12,932,135	16,656	0.0013	0.9987	98.41
9.5	12,416,674		0.0000	1.0000	98.29
10.5	16,339,978		0.0000	1.0000	98.29
11.5	16,419,593		0.0000	1.0000	98.29
12.5	15,784,322		0.0000	1.0000	98.29
13.5	15,632,764		0.0000	1.0000	98.29
14.5	15,632,764		0.0000	1.0000	98.29
15.5	15,707,176		0.0000	1.0000	98.29
16.5	25,252,021		0.0000	1.0000	98.29
17.5	25,643,519		0.0000	1.0000	98.29
18.5	27,761,842		0.0000	1.0000	98.29
19.5	27,736,064		0.0000	1.0000	98.29
20.5	27,760,321		0.0000	1.0000	98.29
21.5	29,175,843		0.0000	1.0000	98.29
22.5	29,933,222		0.0000	1.0000	98.29
23.5	31,489,152	13,271	0.0004	0.9996	98.29
24.5	31,371,775		0.0000	1.0000	98.24
25.5	32,892,738		0.0000	1.0000	98.24
26.5	36,603,192	65,617	0.0018	0.9982	98.24
27.5	35,954,436	1,396	0.0000	1.0000	98.07
28.5	35,866,268	197,289	0.0055	0.9945	98.06
29.5	28,098,024	145,023	0.0052	0.9948	97.52
30.5	27,277,853	63,005	0.0023	0.9977	97.02
31.5	27,275,395	530	0.0000	1.0000	96.80
32.5	23,333,429		0.0000	1.0000	96.80
33.5	23,252,163	125,650	0.0054	0.9946	96.80
34.5	23,120,603		0.0000	1.0000	96.27
35.5	23,144,858	105,963	0.0046	0.9954	96.27
36.5	23,053,235		0.0000	1.0000	95.83
37.5	22,978,824	50,981	0.0022	0.9978	95.83
38.5	13,594,853	51,338	0.0038	0.9962	95.62

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015		
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	13,152,016	3,821	0.0003	0.9997	95.26
40.5	10,937,698		0.0000	1.0000	95.23
41.5	10,967,185		0.0000	1.0000	95.23
42.5	10,857,303	68,269	0.0063	0.9937	95.23
43.5	8,913,284	60,714	0.0068	0.9932	94.63
44.5	8,411,581	2,722	0.0003	0.9997	93.99
45.5	6,428,581		0.0000	1.0000	93.96
46.5	6,357,430	14,052	0.0022	0.9978	93.96
47.5	4,701,954	632	0.0001	0.9999	93.75
48.5	898,549		0.0000	1.0000	93.74
49.5	932,581		0.0000	1.0000	93.74
50.5	927,860		0.0000	1.0000	93.74
51.5	911,199		0.0000	1.0000	93.74
52.5	907,661		0.0000	1.0000	93.74
53.5	851,862		0.0000	1.0000	93.74
54.5	853,085		0.0000	1.0000	93.74
55.5	851,091		0.0000	1.0000	93.74
56.5	842,635		0.0000	1.0000	93.74
57.5	818,380		0.0000	1.0000	93.74
58.5	804,040		0.0000	1.0000	93.74
59.5	804,040		0.0000	1.0000	93.74
60.5	804,040	1,794	0.0022	0.9978	93.74
61.5	1,423,042		0.0000	1.0000	93.53
62.5	1,324,979	152	0.0001	0.9999	93.53
63.5	1,295,340	337	0.0003	0.9997	93.52
64.5	1,295,003	2,581	0.0020	0.9980	93.49
65.5	1,141,265		0.0000	1.0000	93.31
66.5	661,164		0.0000	1.0000	93.31
67.5	661,164		0.0000	1.0000	93.31
68.5	661,164		0.0000	1.0000	93.31
69.5	661,164		0.0000	1.0000	93.31
70.5	661,164		0.0000	1.0000	93.31
71.5	624,064	1,751	0.0028	0.9972	93.31
72.5	621,783		0.0000	1.0000	93.04
73.5	621,523		0.0000	1.0000	93.04
74.5	621,523		0.0000	1.0000	93.04
75.5	618,992	728	0.0012	0.9988	93.04
76.5	617,041		0.0000	1.0000	92.93
77.5	617,041		0.0000	1.0000	92.93
78.5	617,041		0.0000	1.0000	92.93

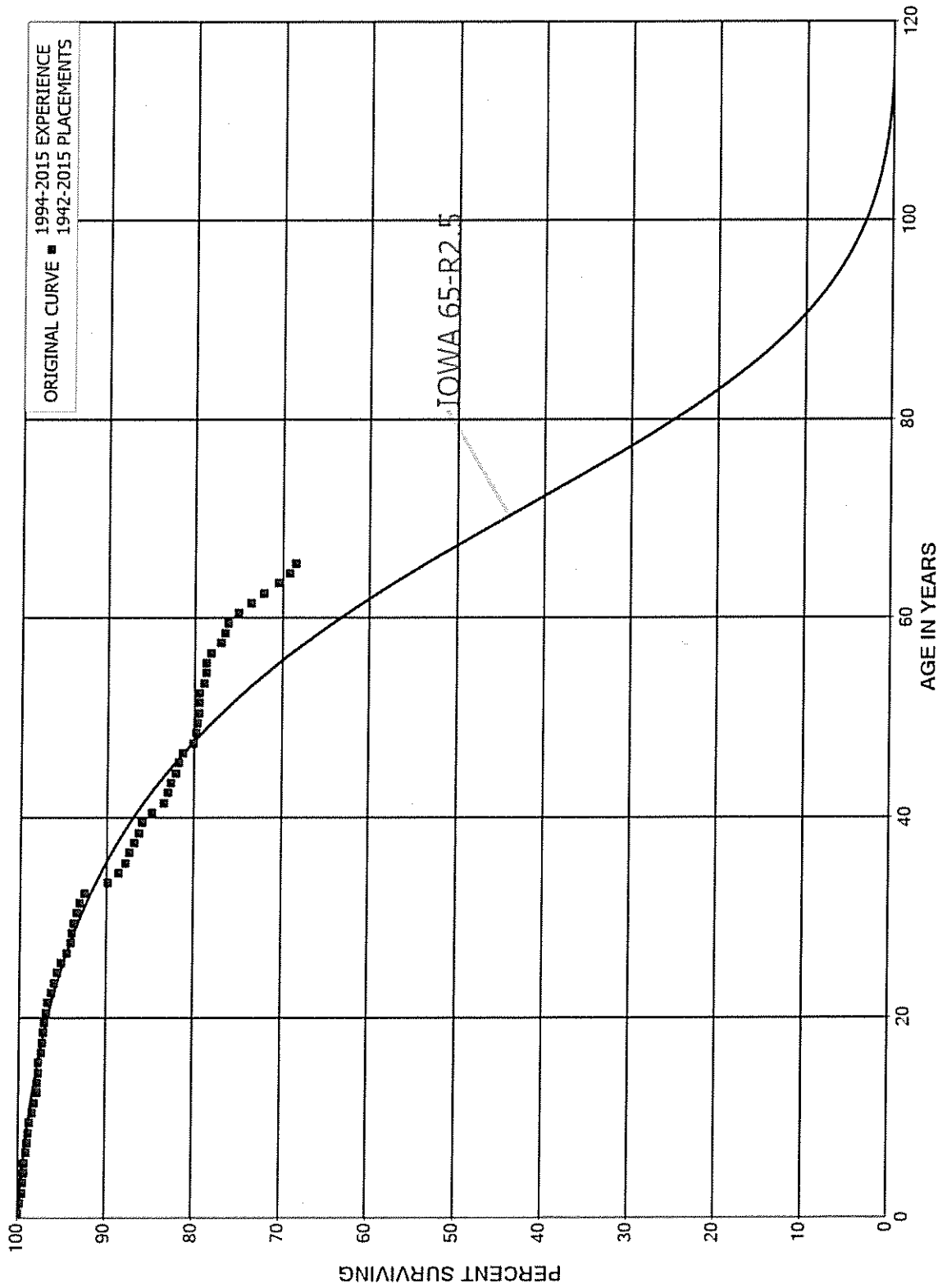
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015			
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	617,041	2,594	0.0042	0.9958	92.93	
80.5	614,447	419	0.0007	0.9993	92.54	
81.5	614,029		0.0000	1.0000	92.48	
82.5	614,029	456	0.0007	0.9993	92.48	
83.5					92.41	

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1942-2015

EXPERIENCE BAND 1994-2015

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	32,009,208	13,719	0.0004	0.9996	100.00
0.5	30,152,094	57,407	0.0019	0.9981	99.96
1.5	25,053,687	78,353	0.0031	0.9969	99.77
2.5	21,086,972	22,741	0.0011	0.9989	99.45
3.5	20,251,935	10,183	0.0005	0.9995	99.35
4.5	21,222,196	11,109	0.0005	0.9995	99.30
5.5	17,406,828	36,299	0.0021	0.9979	99.25
6.5	17,681,305	6,135	0.0003	0.9997	99.04
7.5	17,985,200	37,378	0.0021	0.9979	99.00
8.5	17,904,073	18,830	0.0011	0.9989	98.80
9.5	17,869,697	50,236	0.0028	0.9972	98.69
10.5	18,142,124	47,088	0.0026	0.9974	98.42
11.5	17,727,840	52,869	0.0030	0.9970	98.16
12.5	16,505,167	3,016	0.0002	0.9998	97.87
13.5	15,103,098	21,938	0.0015	0.9985	97.85
14.5	13,850,617	4,128	0.0003	0.9997	97.71
15.5	13,194,477	40,733	0.0031	0.9969	97.68
16.5	14,001,579	9,251	0.0007	0.9993	97.38
17.5	13,902,802	15,303	0.0011	0.9989	97.31
18.5	13,420,319	16,421	0.0012	0.9988	97.21
19.5	13,245,250	39,952	0.0030	0.9970	97.09
20.5	12,691,299	12,086	0.0010	0.9990	96.80
21.5	12,142,285	50,360	0.0041	0.9959	96.70
22.5	11,543,547	42,316	0.0037	0.9963	96.30
23.5	11,361,239	36,060	0.0032	0.9968	95.95
24.5	11,470,907	50,991	0.0044	0.9956	95.64
25.5	11,049,140	82,286	0.0074	0.9926	95.22
26.5	10,193,724	49,183	0.0048	0.9952	94.51
27.5	9,687,094	16,847	0.0017	0.9983	94.05
28.5	8,979,857	16,508	0.0018	0.9982	93.89
29.5	9,052,615	30,787	0.0034	0.9966	93.72
30.5	8,660,421	34,839	0.0040	0.9960	93.40
31.5	8,851,436	46,064	0.0052	0.9948	93.02
32.5	8,230,574	238,261	0.0289	0.9711	92.54
33.5	7,498,865	101,592	0.0135	0.9865	89.86
34.5	7,184,412	67,656	0.0094	0.9906	88.64
35.5	6,599,752	32,548	0.0049	0.9951	87.81
36.5	6,481,381	38,431	0.0059	0.9941	87.38
37.5	6,207,213	43,197	0.0070	0.9930	86.86
38.5	3,875,991	13,680	0.0035	0.9965	86.25

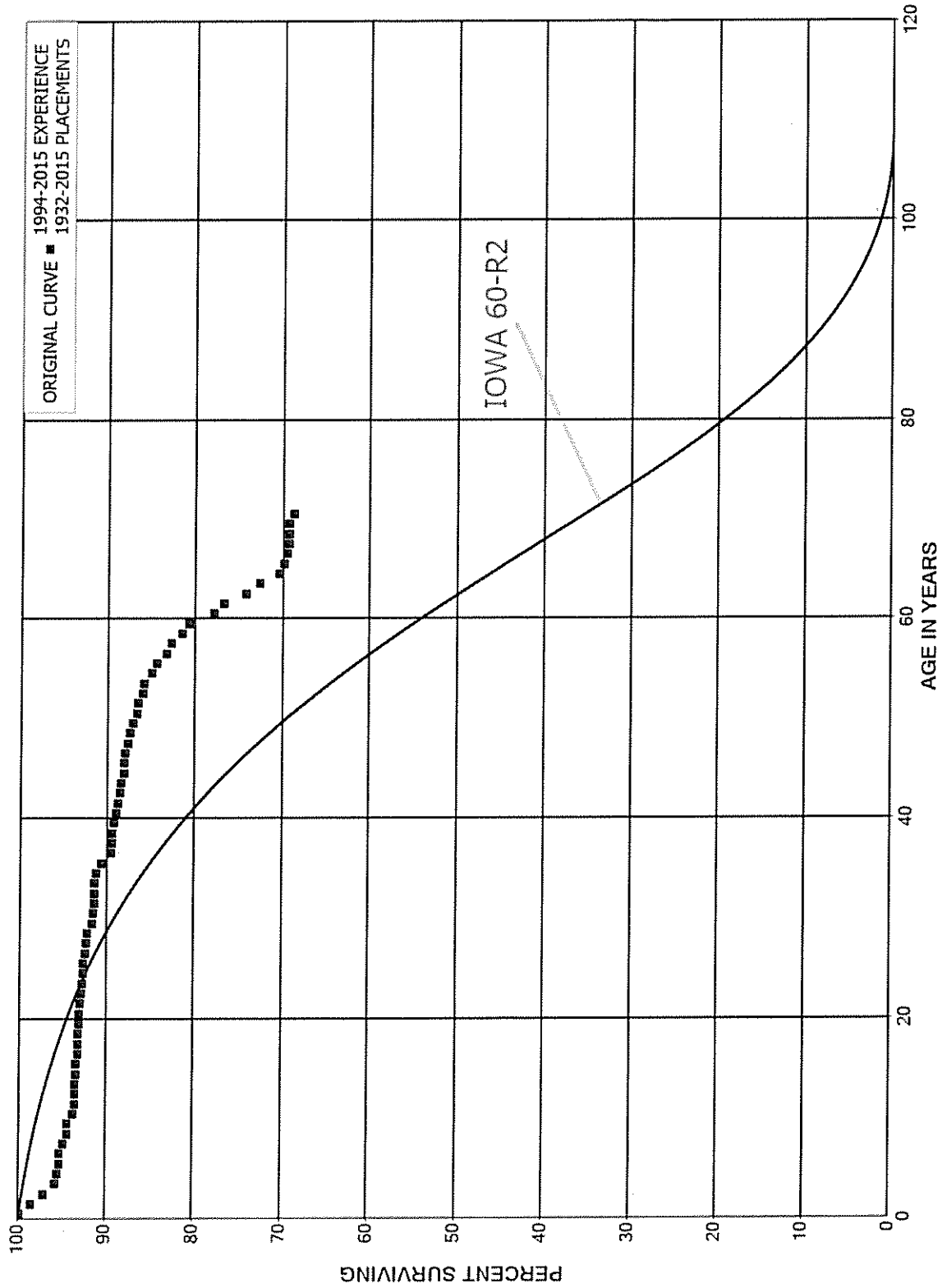
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1942-2015			EXPERIENCE BAND 1994-2015		
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	3,664,416	47,881	0.0131	0.9869	85.95
40.5	3,038,454	45,991	0.0151	0.9849	84.83
41.5	2,960,776	16,081	0.0054	0.9946	83.54
42.5	2,555,190	11,896	0.0047	0.9953	83.09
43.5	1,867,003	10,905	0.0058	0.9942	82.70
44.5	1,318,643	6,458	0.0049	0.9951	82.22
45.5	1,025,708	5,272	0.0051	0.9949	81.82
46.5	704,075	10,511	0.0149	0.9851	81.39
47.5	595,016	2,253	0.0038	0.9962	80.18
48.5	576,932	1,307	0.0023	0.9977	79.88
49.5	698,031	1,222	0.0018	0.9982	79.69
50.5	594,159	39	0.0001	0.9999	79.56
51.5	555,864	275	0.0005	0.9995	79.55
52.5	530,400	3,356	0.0063	0.9937	79.51
53.5	357,230	1,273	0.0036	0.9964	79.01
54.5	353,087	224	0.0006	0.9994	78.73
55.5	297,688	1,995	0.0067	0.9933	78.68
56.5	295,664	4,245	0.0144	0.9856	78.15
57.5	289,772	1,370	0.0047	0.9953	77.03
58.5	286,841	1,354	0.0047	0.9953	76.66
59.5	263,714	4,255	0.0161	0.9839	76.30
60.5	259,383	4,932	0.0190	0.9810	75.07
61.5	254,363	5,232	0.0206	0.9794	73.64
62.5	249,131	5,554	0.0223	0.9777	72.13
63.5	171,093	3,193	0.0187	0.9813	70.52
64.5	167,808	1,605	0.0096	0.9904	69.20
65.5	147,840		0.0000	1.0000	68.54
66.5	150,310		0.0000	1.0000	68.54
67.5	150,310		0.0000	1.0000	68.54
68.5	150,310	21	0.0001	0.9999	68.54
69.5	150,289		0.0000	1.0000	68.53
70.5	150,289		0.0000	1.0000	68.53
71.5	21		0.0000	1.0000	68.53
72.5	21		0.0000	1.0000	68.53
73.5					68.53

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1932-2015

EXPERIENCE BAND 1994-2015

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	19,399,676	23,312	0.0012	0.9988	100.00
0.5	21,201,012	299,356	0.0141	0.9859	99.88
1.5	21,864,511	299,776	0.0137	0.9863	98.47
2.5	20,523,606	298,761	0.0146	0.9854	97.12
3.5	19,318,196	43,129	0.0022	0.9978	95.71
4.5	19,325,418	40,106	0.0021	0.9979	95.49
5.5	16,716,776	4,599	0.0003	0.9997	95.29
6.5	16,829,188	75,680	0.0045	0.9955	95.27
7.5	18,325,369	79,406	0.0043	0.9957	94.84
8.5	19,756,732	13,465	0.0007	0.9993	94.43
9.5	19,432,653	129,173	0.0066	0.9934	94.36
10.5	22,536,998	59,438	0.0026	0.9974	93.74
11.5	21,991,312	5,767	0.0003	0.9997	93.49
12.5	21,068,027	25	0.0000	1.0000	93.46
13.5	19,961,007	4,850	0.0002	0.9998	93.46
14.5	19,772,974	22	0.0000	1.0000	93.44
15.5	20,411,050	56,971	0.0028	0.9972	93.44
16.5	27,196,065	5,440	0.0002	0.9998	93.18
17.5	27,281,663	3,520	0.0001	0.9999	93.16
18.5	28,602,545	24,208	0.0008	0.9992	93.15
19.5	28,312,596	4,043	0.0001	0.9999	93.07
20.5	27,478,328	42,387	0.0015	0.9985	93.06
21.5	27,201,939	22,787	0.0008	0.9992	92.91
22.5	27,191,236	37,573	0.0014	0.9986	92.84
23.5	28,186,483	14,650	0.0005	0.9995	92.71
24.5	27,582,320	13,131	0.0005	0.9995	92.66
25.5	28,796,178	68,848	0.0024	0.9976	92.62
26.5	32,724,340	47,399	0.0014	0.9986	92.40
27.5	32,116,337	17,084	0.0005	0.9995	92.26
28.5	31,700,716	196,753	0.0062	0.9938	92.21
29.5	29,281,066	39,132	0.0013	0.9987	91.64
30.5	28,442,823	23,063	0.0008	0.9992	91.52
31.5	28,685,932	10,004	0.0003	0.9997	91.44
32.5	25,142,451	18,048	0.0007	0.9993	91.41
33.5	24,682,870	54,107	0.0022	0.9978	91.35
34.5	24,474,316	151,439	0.0062	0.9938	91.15
35.5	23,704,797	270,000	0.0114	0.9886	90.58
36.5	23,575,328	47,711	0.0020	0.9980	89.55
37.5	22,567,665	7,053	0.0003	0.9997	89.37
38.5	15,419,608	21,982	0.0014	0.9986	89.34

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

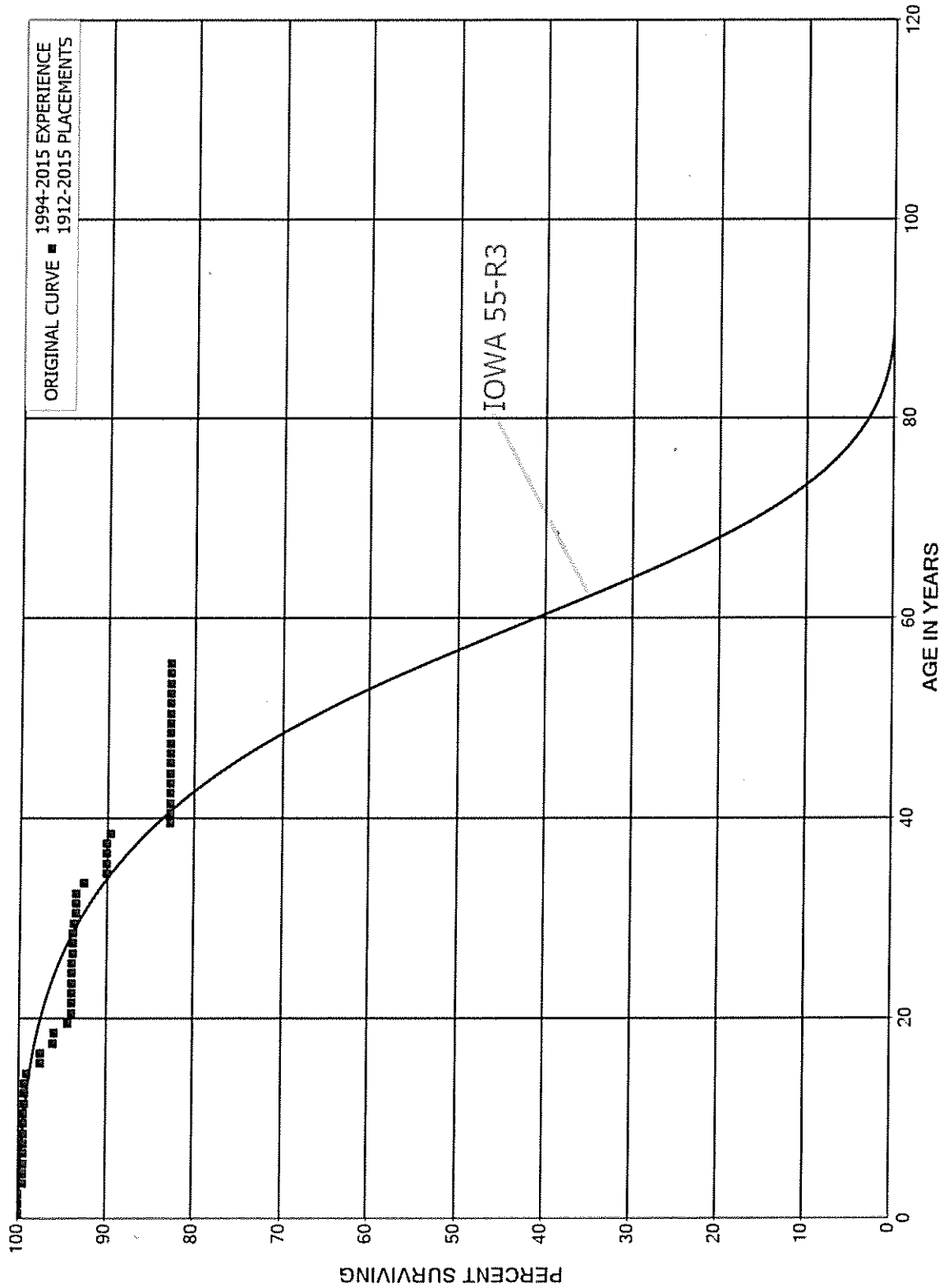
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015			
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	14,997,119	50,532	0.0034	0.9966	89.21	
40.5	13,134,150	27,427	0.0021	0.9979	88.91	
41.5	12,998,091	38,010	0.0029	0.9971	88.73	
42.5	12,388,075	3,190	0.0003	0.9997	88.47	
43.5	10,210,130	39,235	0.0038	0.9962	88.44	
44.5	8,709,319	5,836	0.0007	0.9993	88.10	
45.5	7,468,346	5,965	0.0008	0.9992	88.05	
46.5	7,072,246	25,612	0.0036	0.9964	87.98	
47.5	5,619,098	13,521	0.0024	0.9976	87.66	
48.5	1,418,221	6,313	0.0045	0.9955	87.45	
49.5	1,729,545	9,806	0.0057	0.9943	87.06	
50.5	1,451,159	449	0.0003	0.9997	86.56	
51.5	1,262,457	8,296	0.0066	0.9934	86.54	
52.5	1,175,675	2,122	0.0018	0.9982	85.97	
53.5	830,281	8,190	0.0099	0.9901	85.81	
54.5	820,178	5,387	0.0066	0.9934	84.97	
55.5	684,167	9,136	0.0134	0.9866	84.41	
56.5	675,021	4,348	0.0064	0.9936	83.28	
57.5	653,840	10,089	0.0154	0.9846	82.74	
58.5	494,253	4,231	0.0086	0.9914	81.47	
59.5	460,695	16,493	0.0358	0.9642	80.77	
60.5	444,212	6,371	0.0143	0.9857	77.88	
61.5	500,452	16,530	0.0330	0.9670	76.76	
62.5	483,922	10,374	0.0214	0.9786	74.23	
63.5	401,676	12,335	0.0307	0.9693	72.64	
64.5	377,904	3,071	0.0081	0.9919	70.40	
65.5	351,501	1,839	0.0052	0.9948	69.83	
66.5	345,775	1,006	0.0029	0.9971	69.47	
67.5	344,704		0.0000	1.0000	69.26	
68.5	344,704		0.0000	1.0000	69.26	
69.5	344,704	2,710	0.0079	0.9921	69.26	
70.5	341,995		0.0000	1.0000	68.72	
71.5	37,901		0.0000	1.0000	68.72	
72.5	37,901		0.0000	1.0000	68.72	
73.5	37,900		0.0000	1.0000	68.72	
74.5	37,900	53	0.0014	0.9986	68.72	
75.5	37,847		0.0000	1.0000	68.62	
76.5	37,847	2	0.0001	0.9999	68.62	
77.5	37,845	213	0.0056	0.9944	68.62	
78.5	37,631	246	0.0065	0.9935	68.23	

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1932-2015			EXPERIENCE BAND 1994-2015		
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	37,386		0.0000	1.0000	67.79
80.5	37,386	233	0.0062	0.9938	67.79
81.5	37,153		0.0000	1.0000	67.37
82.5	37,153	4	0.0001	0.9999	67.37
83.5					67.36

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 357 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2015

EXPERIENCE BAND 1994-2015

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	149,085		0.0000	1.0000	100.00
0.5	158,877		0.0000	1.0000	100.00
1.5	351,491		0.0000	1.0000	100.00
2.5	382,940	2,342	0.0061	0.9939	100.00
3.5	434,421		0.0000	1.0000	99.39
4.5	700,250		0.0000	1.0000	99.39
5.5	783,929		0.0000	1.0000	99.39
6.5	785,063		0.0000	1.0000	99.39
7.5	858,568		0.0000	1.0000	99.39
8.5	964,863		0.0000	1.0000	99.39
9.5	964,861		0.0000	1.0000	99.39
10.5	964,861	1,221	0.0013	0.9987	99.39
11.5	962,774	315	0.0003	0.9997	99.26
12.5	962,459		0.0000	1.0000	99.23
13.5	962,459	1,136	0.0012	0.9988	99.23
14.5	766,742	12,191	0.0159	0.9841	99.11
15.5	754,551		0.0000	1.0000	97.54
16.5	658,843	9,602	0.0146	0.9854	97.54
17.5	675,380	1,503	0.0022	0.9978	96.12
18.5	829,692	12,943	0.0156	0.9844	95.90
19.5	698,824	3,369	0.0048	0.9952	94.41
20.5	636,452		0.0000	1.0000	93.95
21.5	296,296		0.0000	1.0000	93.95
22.5	196,949		0.0000	1.0000	93.95
23.5	288,706		0.0000	1.0000	93.95
24.5	300,999		0.0000	1.0000	93.95
25.5	311,359	350	0.0011	0.9989	93.95
26.5	311,009		0.0000	1.0000	93.84
27.5	311,009		0.0000	1.0000	93.84
28.5	311,009	309	0.0010	0.9990	93.84
29.5	309,761	703	0.0023	0.9977	93.75
30.5	323,011	175	0.0005	0.9995	93.54
31.5	322,356		0.0000	1.0000	93.49
32.5	322,365	3,011	0.0093	0.9907	93.49
33.5	332,640	9,089	0.0273	0.9727	92.61
34.5	299,252		0.0000	1.0000	90.08
35.5	171,044		0.0000	1.0000	90.08
36.5	172,822		0.0000	1.0000	90.08
37.5	172,972	851	0.0049	0.9951	90.08
38.5	160,532	12,190	0.0759	0.9241	89.64

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015			EXPERIENCE BAND 1994-2015		
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	139,186		0.0000	1.0000	82.83
40.5	63,317		0.0000	1.0000	82.83
41.5	157,197		0.0000	1.0000	82.83
42.5	167,352		0.0000	1.0000	82.83
43.5	287,754		0.0000	1.0000	82.83
44.5	306,817		0.0000	1.0000	82.83
45.5	306,871		0.0000	1.0000	82.83
46.5	303,148		0.0000	1.0000	82.83
47.5	289,861		0.0000	1.0000	82.83
48.5	289,479		0.0000	1.0000	82.83
49.5	263,910	19	0.0001	0.9999	82.83
50.5	262,113		0.0000	1.0000	82.83
51.5	261,963		0.0000	1.0000	82.83
52.5	261,963		0.0000	1.0000	82.83
53.5	260,966		0.0000	1.0000	82.83
54.5	260,966		0.0000	1.0000	82.83
55.5	167,462		0.0000	1.0000	82.83
56.5	157,510		0.0000	1.0000	82.83
57.5	36,974		0.0000	1.0000	82.83
58.5	4,255	10	0.0024	0.9976	82.83
59.5	4,192		0.0000	1.0000	82.63
60.5	4,192		0.0000	1.0000	82.63
61.5	4,192		0.0000	1.0000	82.63
62.5	4,192		0.0000	1.0000	82.63
63.5	2,166		0.0000	1.0000	82.63
64.5	2,166	144	0.0667	0.9333	82.63
65.5	2,021		0.0000	1.0000	77.12
66.5	2,021		0.0000	1.0000	77.12
67.5	1,943		0.0000	1.0000	77.12
68.5	1,943		0.0000	1.0000	77.12
69.5	1,568		0.0000	1.0000	77.12
70.5	1,365		0.0000	1.0000	77.12
71.5	1,365		0.0000	1.0000	77.12
72.5	1,212		0.0000	1.0000	77.12
73.5	1,212		0.0000	1.0000	77.12
74.5	1,212		0.0000	1.0000	77.12
75.5	1,212		0.0000	1.0000	77.12
76.5	1,212		0.0000	1.0000	77.12
77.5					77.12
78.5	356		0.0000		

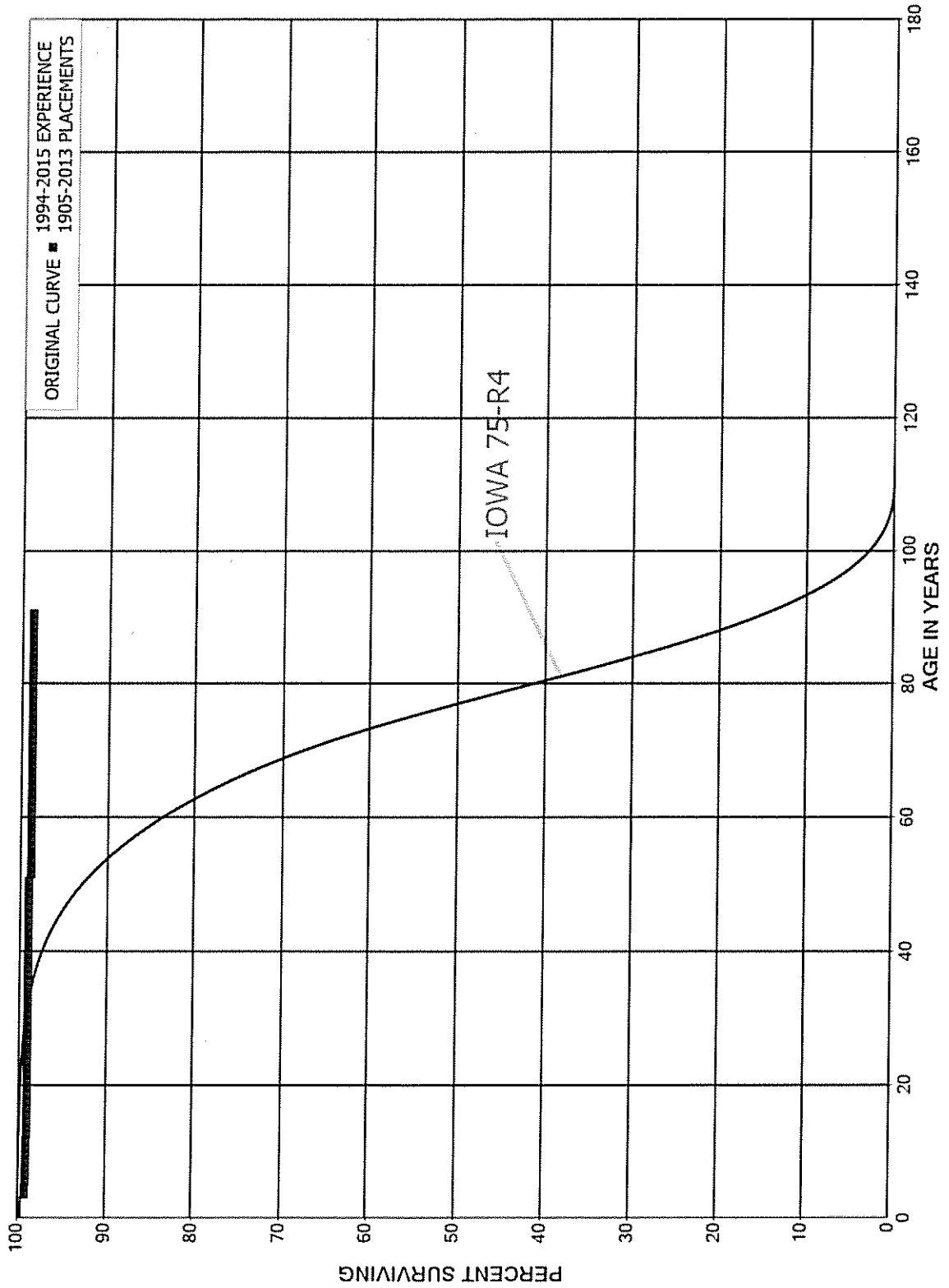
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015			EXPERIENCE BAND 1994-2015		
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	356		0.0000		
80.5	356		0.0000		
81.5	503		0.0000		
82.5	503		0.0000		
83.5	503		0.0000		
84.5	503		0.0000		
85.5	503		0.0000		
86.5	503		0.0000		
87.5	503		0.0000		
88.5	503		0.0000		
89.5	503		0.0000		
90.5	503		0.0000		
91.5	503		0.0000		
92.5	147		0.0000		
93.5	147		0.0000		
94.5	147		0.0000		
95.5					

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 360.5 LAND RIGHTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2013

EXPERIENCE BAND 1994-2015

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	73,634		0.0000	1.0000	100.00
0.5	74,878	48	0.0006	0.9994	100.00
1.5	75,782	13	0.0002	0.9998	99.94
2.5	71,905	551	0.0077	0.9923	99.92
3.5	73,852	9	0.0001	0.9999	99.15
4.5	70,191	21	0.0003	0.9997	99.14
5.5	72,936	30	0.0004	0.9996	99.11
6.5	74,403	7	0.0001	0.9999	99.07
7.5	78,667		0.0000	1.0000	99.06
8.5	85,492	9	0.0001	0.9999	99.06
9.5	80,691	7	0.0001	0.9999	99.05
10.5	78,777	18	0.0002	0.9998	99.04
11.5	78,801	18	0.0002	0.9998	99.02
12.5	72,274		0.0000	1.0000	99.00
13.5	68,603		0.0000	1.0000	99.00
14.5	70,196	9	0.0001	0.9999	99.00
15.5	83,452	11	0.0001	0.9999	98.98
16.5	134,073		0.0000	1.0000	98.97
17.5	122,952	4	0.0000	1.0000	98.97
18.5	142,698	4	0.0000	1.0000	98.97
19.5	133,972		0.0000	1.0000	98.97
20.5	134,290		0.0000	1.0000	98.97
21.5	161,153		0.0000	1.0000	98.97
22.5	161,981		0.0000	1.0000	98.97
23.5	164,946	3	0.0000	1.0000	98.97
24.5	163,108		0.0000	1.0000	98.96
25.5	164,438	3	0.0000	1.0000	98.96
26.5	164,546		0.0000	1.0000	98.96
27.5	162,588	7	0.0000	1.0000	98.96
28.5	173,636		0.0000	1.0000	98.96
29.5	172,113	3	0.0000	1.0000	98.96
30.5	171,738	5	0.0000	1.0000	98.96
31.5	172,374		0.0000	1.0000	98.95
32.5	182,354		0.0000	1.0000	98.95
33.5	177,366		0.0000	1.0000	98.95
34.5	175,676	3	0.0000	1.0000	98.95
35.5	170,699		0.0000	1.0000	98.95
36.5	168,583		0.0000	1.0000	98.95
37.5	167,878	2	0.0000	1.0000	98.95
38.5	128,210		0.0000	1.0000	98.95

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2013

EXPERIENCE BAND 1994-2015

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	148,719		0.0000	1.0000	98.95
40.5	121,749	2	0.0000	1.0000	98.95
41.5	105,730	1	0.0000	1.0000	98.95
42.5	97,110		0.0000	1.0000	98.95
43.5	71,035	1	0.0000	1.0000	98.95
44.5	70,439		0.0000	1.0000	98.95
45.5	65,727		0.0000	1.0000	98.95
46.5	58,730		0.0000	1.0000	98.95
47.5	42,326	6	0.0001	0.9999	98.95
48.5	25,234	1	0.0000	1.0000	98.93
49.5	24,188		0.0000	1.0000	98.93
50.5	22,906	43	0.0019	0.9981	98.93
51.5	13,276		0.0000	1.0000	98.74
52.5	11,984	1	0.0001	0.9999	98.74
53.5	13,088	1	0.0001	0.9999	98.74
54.5	12,847	2	0.0001	0.9999	98.73
55.5	11,562		0.0000	1.0000	98.72
56.5	11,050		0.0000	1.0000	98.72
57.5	21,161		0.0000	1.0000	98.72
58.5	22,491		0.0000	1.0000	98.72
59.5	21,126		0.0000	1.0000	98.72
60.5	20,628		0.0000	1.0000	98.72
61.5	20,997	1	0.0000	1.0000	98.72
62.5	20,444		0.0000	1.0000	98.71
63.5	17,985		0.0000	1.0000	98.71
64.5	17,297		0.0000	1.0000	98.71
65.5	8,219		0.0000	1.0000	98.71
66.5	6,424		0.0000	1.0000	98.71
67.5	6,751		0.0000	1.0000	98.71
68.5	7,655		0.0000	1.0000	98.71
69.5	6,518		0.0000	1.0000	98.71
70.5	6,550		0.0000	1.0000	98.71
71.5	6,259		0.0000	1.0000	98.71
72.5	6,182		0.0000	1.0000	98.71
73.5	4,532		0.0000	1.0000	98.71
74.5	4,381		0.0000	1.0000	98.71
75.5	14,208		0.0000	1.0000	98.71
76.5	14,197		0.0000	1.0000	98.71
77.5	14,220		0.0000	1.0000	98.71
78.5	10,800		0.0000	1.0000	98.71

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

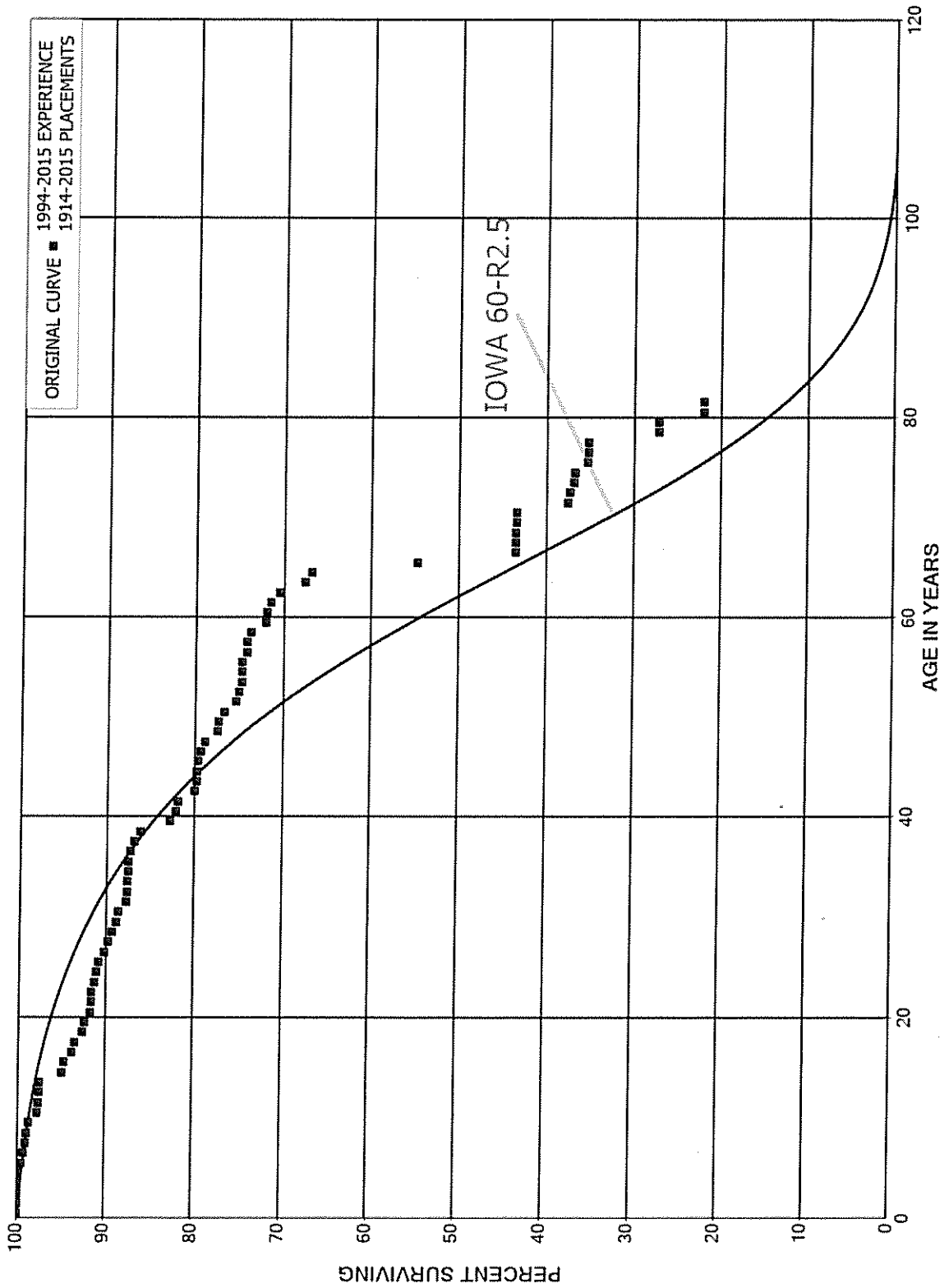
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2013

EXPERIENCE BAND 1994-2015

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	13,975		0.0000	1.0000	98.71
80.5	13,206		0.0000	1.0000	98.71
81.5	12,040		0.0000	1.0000	98.71
82.5	15,980		0.0000	1.0000	98.71
83.5	13,523		0.0000	1.0000	98.71
84.5	10,292		0.0000	1.0000	98.71
85.5	10,153		0.0000	1.0000	98.71
86.5	10,187		0.0000	1.0000	98.71
87.5	10,302		0.0000	1.0000	98.71
88.5	10,129		0.0000	1.0000	98.71
89.5	9,965		0.0000	1.0000	98.71
90.5	5,923		0.0000	1.0000	98.71
91.5	760		0.0000	1.0000	98.71
92.5	342		0.0000	1.0000	98.71
93.5	338		0.0000	1.0000	98.71
94.5	323		0.0000	1.0000	98.71
95.5	73		0.0000	1.0000	98.71
96.5	71		0.0000	1.0000	98.71
97.5	70		0.0000	1.0000	98.71
98.5	70		0.0000	1.0000	98.71
99.5	30		0.0000	1.0000	98.71
100.5	30		0.0000	1.0000	98.71
101.5	30		0.0000	1.0000	98.71
102.5	30		0.0000	1.0000	98.71
103.5	29		0.0000	1.0000	98.71
104.5	25		0.0000	1.0000	98.71
105.5	25		0.0000	1.0000	98.71
106.5	25		0.0000	1.0000	98.71
107.5	25		0.0000	1.0000	98.71
108.5	25		0.0000	1.0000	98.71
109.5	25		0.0000	1.0000	98.71
110.5					98.71

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1914-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,816,989	3	0.0000	1.0000	100.00
0.5	3,864,992		0.0000	1.0000	100.00
1.5	3,858,261	61	0.0000	1.0000	100.00
2.5	4,649,026	1,214	0.0003	0.9997	100.00
3.5	4,980,562	9,168	0.0018	0.9982	99.97
4.5	5,045,861	14,840	0.0029	0.9971	99.79
5.5	4,403,944	8,343	0.0019	0.9981	99.49
6.5	4,642,226	10,390	0.0022	0.9978	99.31
7.5	4,591,405	8,369	0.0018	0.9982	99.08
8.5	4,618,575	8,133	0.0018	0.9982	98.90
9.5	4,613,845	45,689	0.0099	0.9901	98.73
10.5	4,833,138	6,066	0.0013	0.9987	97.75
11.5	4,929,409	8,119	0.0016	0.9984	97.63
12.5	4,262,627		0.0000	1.0000	97.47
13.5	4,627,143	119,258	0.0258	0.9742	97.47
14.5	4,550,364	11,701	0.0026	0.9974	94.96
15.5	4,053,217	37,408	0.0092	0.9908	94.71
16.5	4,464,907	14,047	0.0031	0.9969	93.84
17.5	4,834,985	45,701	0.0095	0.9905	93.54
18.5	4,809,996	15,117	0.0031	0.9969	92.66
19.5	4,725,937	30,525	0.0065	0.9935	92.37
20.5	4,905,447	9,810	0.0020	0.9980	91.77
21.5	4,613,337		0.0000	1.0000	91.59
22.5	4,791,784	17,833	0.0037	0.9963	91.59
23.5	4,146,436	9,139	0.0022	0.9978	91.25
24.5	3,818,330	10,024	0.0026	0.9974	91.04
25.5	3,811,328	28,643	0.0075	0.9925	90.81
26.5	3,709,813	15,289	0.0041	0.9959	90.12
27.5	3,601,722	17,364	0.0048	0.9952	89.75
28.5	3,442,790	19,350	0.0056	0.9944	89.32
29.5	3,389,192	6,392	0.0019	0.9981	88.82
30.5	3,368,342	36,156	0.0107	0.9893	88.65
31.5	3,366,776	4,862	0.0014	0.9986	87.70
32.5	3,289,287	124	0.0000	1.0000	87.57
33.5	3,046,379	3,451	0.0011	0.9989	87.57
34.5	3,104,505	239	0.0001	0.9999	87.47
35.5	2,819,504	5,051	0.0018	0.9982	87.46
36.5	2,624,541	12,545	0.0048	0.9952	87.31
37.5	2,660,937	23,142	0.0087	0.9913	86.89
38.5	2,274,119	88,466	0.0389	0.9611	86.13

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,938,227	15,389	0.0079	0.9921	82.78	
40.5	1,798,537	4,102	0.0023	0.9977	82.12	
41.5	1,781,850	41,249	0.0231	0.9769	81.94	
42.5	1,508,322	4,052	0.0027	0.9973	80.04	
43.5	1,301,503	60	0.0000	1.0000	79.83	
44.5	980,079	1,775	0.0018	0.9982	79.82	
45.5	895,031	3,240	0.0036	0.9964	79.68	
46.5	638,937	3,630	0.0057	0.9943	79.39	
47.5	458,160	8,000	0.0175	0.9825	78.94	
48.5	426,743	740	0.0017	0.9983	77.56	
49.5	383,862	3,247	0.0085	0.9915	77.42	
50.5	287,145	5,115	0.0178	0.9822	76.77	
51.5	278,735	1,131	0.0041	0.9959	75.40	
52.5	262,542	1,241	0.0047	0.9953	75.10	
53.5	196,717		0.0000	1.0000	74.74	
54.5	258,522	169	0.0007	0.9993	74.74	
55.5	306,125	2,090	0.0068	0.9932	74.69	
56.5	312,391	219	0.0007	0.9993	74.18	
57.5	298,123	1,672	0.0056	0.9944	74.13	
58.5	304,958	6,796	0.0223	0.9777	73.72	
59.5	276,376	341	0.0012	0.9988	72.07	
60.5	262,850	1,739	0.0066	0.9934	71.98	
61.5	274,547	3,888	0.0142	0.9858	71.51	
62.5	209,510	8,510	0.0406	0.9594	70.50	
63.5	138,284	1,666	0.0120	0.9880	67.63	
64.5	91,839	16,576	0.1805	0.8195	66.82	
65.5	67,769	13,886	0.2049	0.7951	54.76	
66.5	48,197		0.0000	1.0000	43.54	
67.5	42,638		0.0000	1.0000	43.54	
68.5	48,103	139	0.0029	0.9971	43.54	
69.5	47,964	2	0.0001	0.9999	43.41	
70.5	46,848	6,374	0.1360	0.8640	43.41	
71.5	40,034	187	0.0047	0.9953	37.50	
72.5	37,798	449	0.0119	0.9881	37.33	
73.5	65,540	204	0.0031	0.9969	36.88	
74.5	59,042	2,453	0.0416	0.9584	36.77	
75.5	169,517	239	0.0014	0.9986	35.24	
76.5	168,036	6	0.0000	1.0000	35.19	
77.5	165,933	37,994	0.2290	0.7710	35.19	
78.5	135,250	38	0.0003	0.9997	27.13	

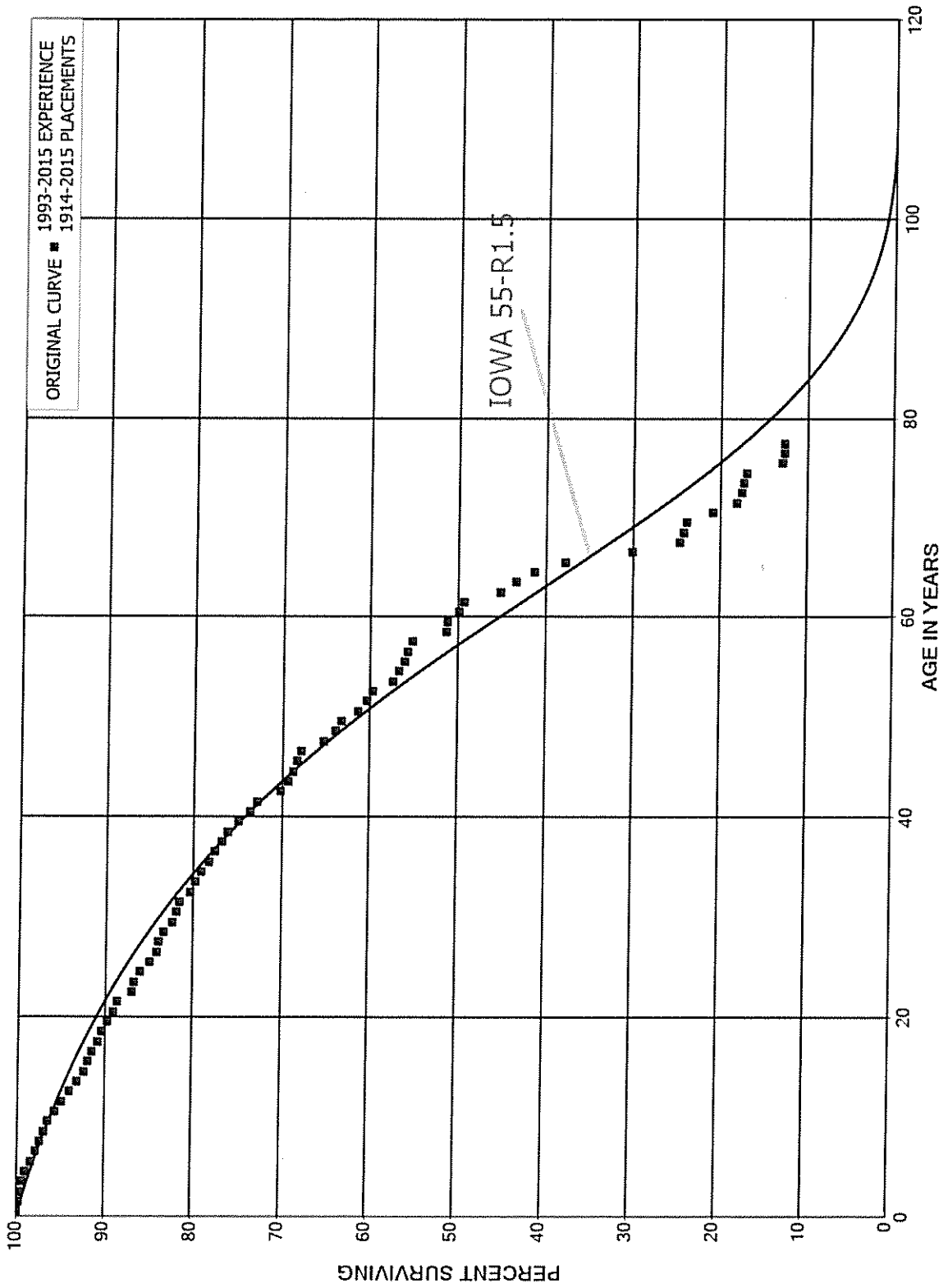
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1994-2015		
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	153,556	29,463	0.1919	0.8081	27.13
80.5	124,042	157	0.0013	0.9987	21.92
81.5	123,885	14	0.0001	0.9999	21.89
82.5	123,895	319	0.0026	0.9974	21.89
83.5	80,079	192	0.0024	0.9976	21.83
84.5	75,237	24	0.0003	0.9997	21.78
85.5	75,213		0.0000	1.0000	21.77
86.5	74,717		0.0000	1.0000	21.77
87.5	63,961		0.0000	1.0000	21.77
88.5	63,961	5,556	0.0869	0.9131	21.77
89.5	58,676	83	0.0014	0.9986	19.88
90.5	23,520		0.0000	1.0000	19.86
91.5	23,619		0.0000	1.0000	19.86
92.5	22,082		0.0000	1.0000	19.86
93.5	24,637	363	0.0147	0.9853	19.86
94.5	24,166		0.0000	1.0000	19.56
95.5	24,166		0.0000	1.0000	19.56
96.5	24,166		0.0000	1.0000	19.56
97.5	23,986		0.0000	1.0000	19.56
98.5	23,986		0.0000	1.0000	19.56
99.5	23,986		0.0000	1.0000	19.56
100.5	21,333		0.0000	1.0000	19.56
101.5					19.56

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 362 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1914-2015

EXPERIENCE BAND 1993-2015

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	93,188,074	31,214	0.0003	0.9997	100.00
0.5	100,847,248	249,370	0.0025	0.9975	99.97
1.5	103,656,722	149,345	0.0014	0.9986	99.72
2.5	103,231,347	227,148	0.0022	0.9978	99.58
3.5	100,425,513	297,838	0.0030	0.9970	99.36
4.5	102,016,138	730,623	0.0072	0.9928	99.06
5.5	98,784,830	563,148	0.0057	0.9943	98.35
6.5	97,969,464	382,643	0.0039	0.9961	97.79
7.5	91,298,120	436,070	0.0048	0.9952	97.41
8.5	91,145,938	460,129	0.0050	0.9950	96.94
9.5	93,201,494	714,702	0.0077	0.9923	96.46
10.5	91,671,331	760,067	0.0083	0.9917	95.72
11.5	90,247,690	811,789	0.0090	0.9910	94.92
12.5	87,181,429	807,893	0.0093	0.9907	94.07
13.5	88,229,925	720,073	0.0082	0.9918	93.20
14.5	88,017,967	461,848	0.0052	0.9948	92.44
15.5	83,279,745	372,197	0.0045	0.9955	91.95
16.5	80,502,249	651,246	0.0081	0.9919	91.54
17.5	80,391,216	330,780	0.0041	0.9959	90.80
18.5	80,717,253	620,939	0.0077	0.9923	90.43
19.5	77,900,254	532,769	0.0068	0.9932	89.73
20.5	77,334,237	401,150	0.0052	0.9948	89.12
21.5	69,832,076	1,303,573	0.0187	0.9813	88.65
22.5	65,944,213	223,750	0.0034	0.9966	87.00
23.5	58,423,951	452,074	0.0077	0.9923	86.70
24.5	55,723,558	726,225	0.0130	0.9870	86.03
25.5	53,247,764	443,196	0.0083	0.9917	84.91
26.5	53,091,751	155,030	0.0029	0.9971	84.21
27.5	49,905,560	329,139	0.0066	0.9934	83.96
28.5	44,383,532	516,392	0.0116	0.9884	83.41
29.5	42,731,072	251,413	0.0059	0.9941	82.44
30.5	42,093,836	198,841	0.0047	0.9953	81.95
31.5	40,888,935	596,137	0.0146	0.9854	81.56
32.5	38,928,144	274,099	0.0070	0.9930	80.37
33.5	38,199,744	291,331	0.0076	0.9924	79.81
34.5	37,716,152	410,733	0.0109	0.9891	79.20
35.5	33,654,400	314,193	0.0093	0.9907	78.34
36.5	31,011,887	303,279	0.0098	0.9902	77.61
37.5	30,191,333	277,299	0.0092	0.9908	76.85
38.5	27,288,175	420,076	0.0154	0.9846	76.14

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1993-2015		
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	24,715,416	444,516	0.0180	0.9820	74.97
40.5	23,544,735	256,288	0.0109	0.9891	73.62
41.5	21,339,798	782,619	0.0367	0.9633	72.82
42.5	19,140,449	226,437	0.0118	0.9882	70.15
43.5	16,624,134	147,073	0.0088	0.9912	69.32
44.5	13,506,660	75,482	0.0056	0.9944	68.71
45.5	12,074,887	92,389	0.0077	0.9923	68.32
46.5	10,112,186	368,905	0.0365	0.9635	67.80
47.5	7,548,982	158,057	0.0209	0.9791	65.33
48.5	6,679,469	72,054	0.0108	0.9892	63.96
49.5	6,345,754	189,506	0.0299	0.9701	63.27
50.5	5,812,292	96,197	0.0166	0.9834	61.38
51.5	6,029,011	64,871	0.0108	0.9892	60.36
52.5	5,748,225	223,372	0.0389	0.9611	59.71
53.5	4,964,989	62,270	0.0125	0.9875	57.39
54.5	5,233,376	57,427	0.0110	0.9890	56.67
55.5	4,877,602	32,463	0.0067	0.9933	56.05
56.5	4,965,180	41,717	0.0084	0.9916	55.68
57.5	4,191,252	299,579	0.0715	0.9285	55.21
58.5	3,315,970	3,072	0.0009	0.9991	51.26
59.5	2,719,246	71,140	0.0262	0.9738	51.22
60.5	2,017,981	24,388	0.0121	0.9879	49.88
61.5	2,079,677	172,519	0.0830	0.9170	49.27
62.5	1,886,406	74,123	0.0393	0.9607	45.19
63.5	1,380,031	67,586	0.0490	0.9510	43.41
64.5	1,278,647	108,637	0.0850	0.9150	41.28
65.5	664,867	135,266	0.2034	0.7966	37.78
66.5	387,051	69,938	0.1807	0.8193	30.09
67.5	299,132	5,444	0.0182	0.9818	24.65
68.5	291,086	3,887	0.0134	0.9866	24.21
69.5	292,403	37,261	0.1274	0.8726	23.88
70.5	257,424	34,226	0.1330	0.8670	20.84
71.5	219,692	6,677	0.0304	0.9696	18.07
72.5	196,816	2,082	0.0106	0.9894	17.52
73.5	183,748	4,036	0.0220	0.9780	17.33
74.5	127,906	31,125	0.2433	0.7567	16.95
75.5	427,007	7,068	0.0166	0.9834	12.83
76.5	428,618		0.0000	1.0000	12.62
77.5	415,360	18,951	0.0456	0.9544	12.62
78.5	86,997	346	0.0040	0.9960	12.04

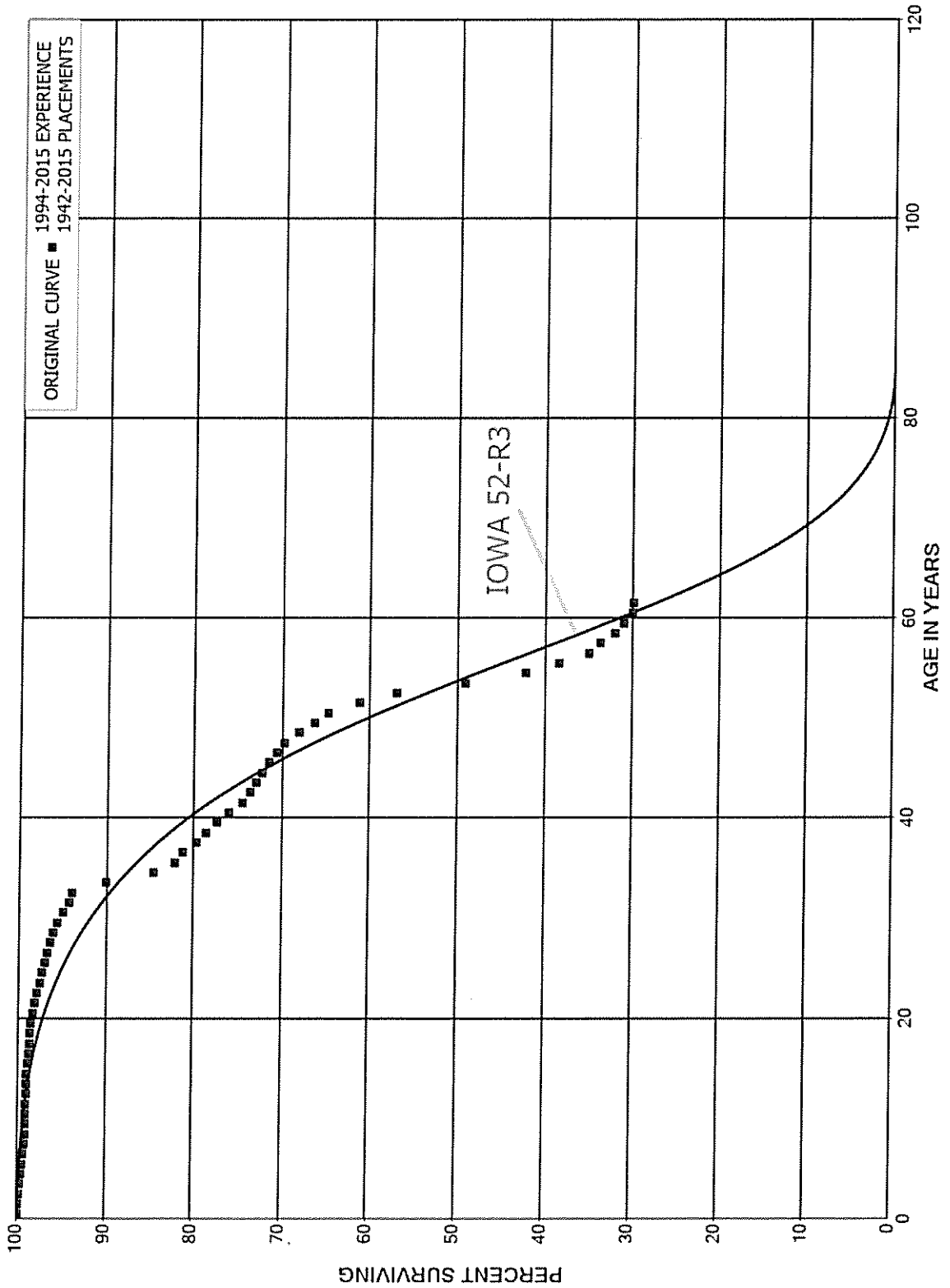
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2015			EXPERIENCE BAND 1993-2015		
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	85,249	733	0.0086	0.9914	11.99
80.5	82,157	5,722	0.0696	0.9304	11.89
81.5	76,025	3,871	0.0509	0.9491	11.06
82.5	71,651	1,741	0.0243	0.9757	10.50
83.5	43,367	5,009	0.1155	0.8845	10.24
84.5	31,707		0.0000	1.0000	9.06
85.5	31,635	2,908	0.0919	0.9081	9.06
86.5	30,281	514	0.0170	0.9830	8.23
87.5	26,304	607	0.0231	0.9769	8.09
88.5	19,114		0.0000	1.0000	7.90
89.5	18,502		0.0000	1.0000	7.90
90.5	18,439		0.0000	1.0000	7.90
91.5	10,131		0.0000	1.0000	7.90
92.5	4,081		0.0000	1.0000	7.90
93.5	4,114		0.0000	1.0000	7.90
94.5	847		0.0000	1.0000	7.90
95.5	273		0.0000	1.0000	7.90
96.5	98		0.0000	1.0000	7.90
97.5	98		0.0000	1.0000	7.90
98.5	98		0.0000	1.0000	7.90
99.5					7.90

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 364 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 364 POLES, TOWERS AND FIXTURES

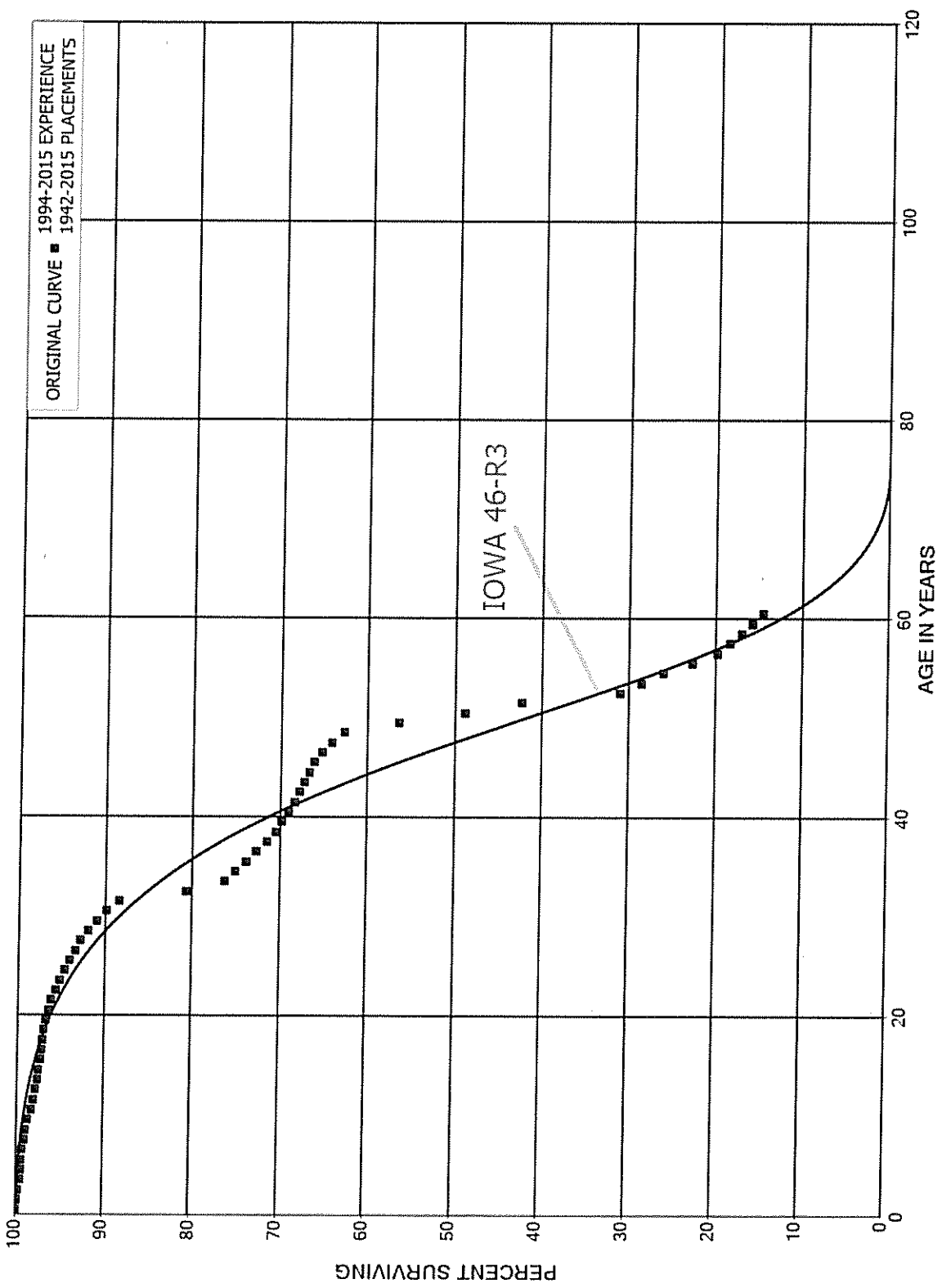
ORIGINAL LIFE TABLE

PLACEMENT BAND 1942-2015			EXPERIENCE BAND 1994-2015			
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	86,378,417	112,017	0.0013	0.9987	100.00	
0.5	83,165,262	30,066	0.0004	0.9996	99.87	
1.5	79,774,557	96,296	0.0012	0.9988	99.83	
2.5	77,261,911	52,230	0.0007	0.9993	99.71	
3.5	77,098,026	103,008	0.0013	0.9987	99.65	
4.5	75,691,591	51,368	0.0007	0.9993	99.51	
5.5	73,301,324	150,626	0.0021	0.9979	99.45	
6.5	72,947,009	45,661	0.0006	0.9994	99.24	
7.5	73,577,888	51,042	0.0007	0.9993	99.18	
8.5	73,512,130	24,058	0.0003	0.9997	99.11	
9.5	73,614,746	17,709	0.0002	0.9998	99.08	
10.5	74,402,441	18,884	0.0003	0.9997	99.05	
11.5	73,789,471	24,637	0.0003	0.9997	99.03	
12.5	73,168,814	33,402	0.0005	0.9995	99.00	
13.5	67,720,975	38,965	0.0006	0.9994	98.95	
14.5	66,117,430	35,449	0.0005	0.9995	98.89	
15.5	61,635,456	68,883	0.0011	0.9989	98.84	
16.5	60,843,189	49,589	0.0008	0.9992	98.73	
17.5	58,667,546	31,624	0.0005	0.9995	98.65	
18.5	56,344,210	68,379	0.0012	0.9988	98.60	
19.5	53,104,054	93,827	0.0018	0.9982	98.48	
20.5	49,287,926	112,974	0.0023	0.9977	98.30	
21.5	43,809,930	126,658	0.0029	0.9971	98.08	
22.5	41,357,489	129,621	0.0031	0.9969	97.79	
23.5	40,164,969	95,153	0.0024	0.9976	97.49	
24.5	39,744,649	113,225	0.0028	0.9972	97.26	
25.5	37,932,918	104,832	0.0028	0.9972	96.98	
26.5	36,405,521	124,715	0.0034	0.9966	96.71	
27.5	34,927,664	132,119	0.0038	0.9962	96.38	
28.5	32,934,436	140,492	0.0043	0.9957	96.02	
29.5	31,177,770	225,501	0.0072	0.9928	95.61	
30.5	29,525,271	183,031	0.0062	0.9938	94.91	
31.5	28,334,772	120,523	0.0043	0.9957	94.33	
32.5	26,872,570	1,090,705	0.0406	0.9594	93.93	
33.5	24,090,615	1,483,605	0.0616	0.9384	90.11	
34.5	20,695,011	583,594	0.0282	0.9718	84.56	
35.5	18,601,716	201,958	0.0109	0.9891	82.18	
36.5	16,886,811	317,100	0.0188	0.9812	81.29	
37.5	15,546,561	212,723	0.0137	0.9863	79.76	
38.5	13,938,448	216,901	0.0156	0.9844	78.67	

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 364 POLES, TOWERS AND FIXTURES
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1942-2015			EXPERIENCE BAND 1994-2015			
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	12,627,658	233,566	0.0185	0.9815	77.44	
40.5	10,987,162	215,980	0.0197	0.9803	76.01	
41.5	9,388,326	110,720	0.0118	0.9882	74.52	
42.5	8,295,162	81,855	0.0099	0.9901	73.64	
43.5	7,475,517	63,214	0.0085	0.9915	72.91	
44.5	6,471,891	68,919	0.0106	0.9894	72.30	
45.5	5,223,880	65,912	0.0126	0.9874	71.53	
46.5	3,909,835	52,058	0.0133	0.9867	70.62	
47.5	2,981,671	67,985	0.0228	0.9772	69.68	
48.5	2,236,059	58,437	0.0261	0.9739	68.09	
49.5	1,433,275	34,095	0.0238	0.9762	66.31	
50.5	639,396	35,588	0.0557	0.9443	64.74	
51.5	316,258	21,399	0.0677	0.9323	61.13	
52.5	267,979	37,159	0.1387	0.8613	57.00	
53.5	260,833	36,754	0.1409	0.8591	49.09	
54.5	203,420	18,408	0.0905	0.9095	42.18	
55.5	205,873	18,432	0.0895	0.9105	38.36	
56.5	185,449	6,994	0.0377	0.9623	34.93	
57.5	164,907	8,060	0.0489	0.9511	33.61	
58.5	143,446	4,529	0.0316	0.9684	31.97	
59.5	132,239	4,075	0.0308	0.9692	30.96	
60.5	85,235	615	0.0072	0.9928	30.00	
61.5	47,802	979	0.0205	0.9795	29.79	
62.5	28,737	466	0.0162	0.9838	29.18	
63.5	9,881	272	0.0275	0.9725	28.70	
64.5	5,421	22	0.0041	0.9959	27.91	
65.5	26,714	112	0.0042	0.9958	27.80	
66.5	25,847	120	0.0046	0.9954	27.68	
67.5	24,093	10	0.0004	0.9996	27.55	
68.5	21,523		0.0000	1.0000	27.54	
69.5	21,523		0.0000	1.0000	27.54	
70.5	20,087		0.0000	1.0000	27.54	
71.5	20,087		0.0000	1.0000	27.54	
72.5	19,733		0.0000	1.0000	27.54	
73.5					27.54	

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1942-2015

EXPERIENCE BAND 1994-2015

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	139,419,442	132,461	0.0010	0.9990	100.00
0.5	133,468,667	93,095	0.0007	0.9993	99.90
1.5	123,218,503	118,705	0.0010	0.9990	99.84
2.5	117,158,721	280,972	0.0024	0.9976	99.74
3.5	111,657,095	62,481	0.0006	0.9994	99.50
4.5	106,745,836	80,944	0.0008	0.9992	99.44
5.5	102,724,032	107,357	0.0010	0.9990	99.37
6.5	101,738,933	179,555	0.0018	0.9982	99.26
7.5	98,990,384	167,720	0.0017	0.9983	99.09
8.5	96,569,762	236,401	0.0024	0.9976	98.92
9.5	96,209,583	342,405	0.0036	0.9964	98.68
10.5	93,430,513	289,262	0.0031	0.9969	98.33
11.5	89,496,803	132,324	0.0015	0.9985	98.02
12.5	85,028,283	216,259	0.0025	0.9975	97.88
13.5	73,392,549	120,536	0.0016	0.9984	97.63
14.5	75,105,508	113,589	0.0015	0.9985	97.47
15.5	70,831,366	77,667	0.0011	0.9989	97.32
16.5	69,791,949	82,689	0.0012	0.9988	97.22
17.5	66,666,349	129,558	0.0019	0.9981	97.10
18.5	63,519,197	121,055	0.0019	0.9981	96.91
19.5	58,958,564	174,910	0.0030	0.9970	96.73
20.5	55,916,912	180,435	0.0032	0.9968	96.44
21.5	49,675,634	255,636	0.0051	0.9949	96.13
22.5	48,327,602	218,120	0.0045	0.9955	95.63
23.5	47,770,688	281,149	0.0059	0.9941	95.20
24.5	48,166,078	314,177	0.0065	0.9935	94.64
25.5	46,730,789	327,610	0.0070	0.9930	94.03
26.5	45,159,152	275,784	0.0061	0.9939	93.37
27.5	43,715,602	409,020	0.0094	0.9906	92.80
28.5	41,450,986	437,066	0.0105	0.9895	91.93
29.5	39,093,975	504,831	0.0129	0.9871	90.96
30.5	36,695,717	570,958	0.0156	0.9844	89.78
31.5	34,554,925	2,979,133	0.0862	0.9138	88.39
32.5	30,109,410	1,668,454	0.0554	0.9446	80.77
33.5	27,044,495	417,045	0.0154	0.9846	76.29
34.5	24,924,892	441,943	0.0177	0.9823	75.11
35.5	23,087,030	344,237	0.0149	0.9851	73.78
36.5	21,208,632	354,088	0.0167	0.9833	72.68
37.5	19,662,790	261,062	0.0133	0.9867	71.47
38.5	17,835,478	181,453	0.0102	0.9898	70.52

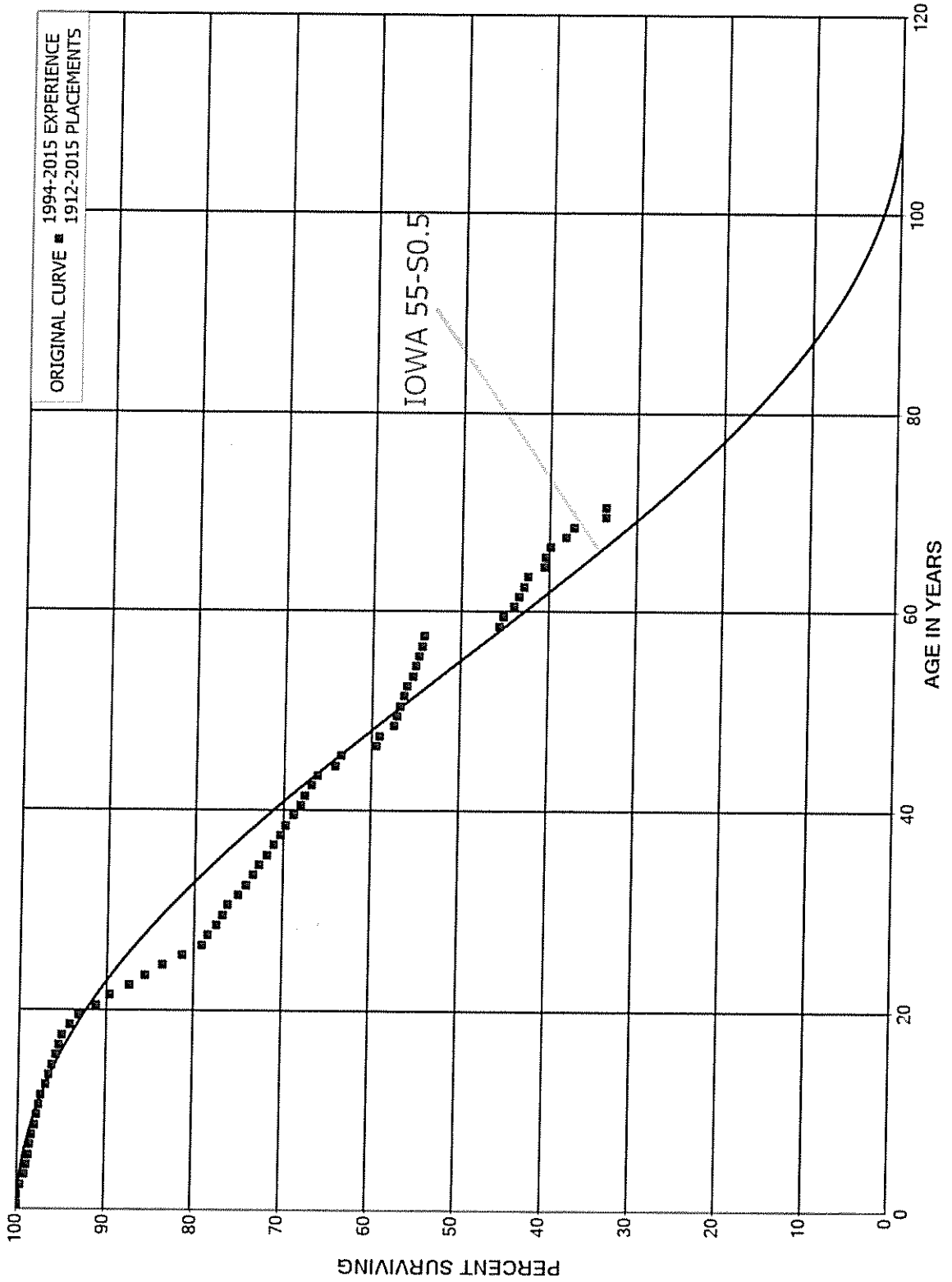
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1942-2015			EXPERIENCE BAND 1994-2015		
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	16,766,144	173,079	0.0103	0.9897	69.80
40.5	14,724,180	136,280	0.0093	0.9907	69.08
41.5	12,451,262	111,947	0.0090	0.9910	68.44
42.5	10,731,558	78,660	0.0073	0.9927	67.83
43.5	8,920,484	75,926	0.0085	0.9915	67.33
44.5	7,272,651	62,871	0.0086	0.9914	66.76
45.5	5,456,366	72,523	0.0133	0.9867	66.18
46.5	3,336,472	56,937	0.0171	0.9829	65.30
47.5	1,715,863	39,283	0.0229	0.9771	64.19
48.5	574,886	58,321	0.1014	0.8986	62.72
49.5	311,696	41,579	0.1334	0.8666	56.35
50.5	334,621	45,149	0.1349	0.8651	48.84
51.5	266,234	70,927	0.2664	0.7336	42.25
52.5	264,980	21,598	0.0815	0.9185	30.99
53.5	267,011	23,594	0.0884	0.9116	28.47
54.5	239,247	31,108	0.1300	0.8700	25.95
55.5	203,371	25,992	0.1278	0.8722	22.58
56.5	173,415	12,388	0.0714	0.9286	19.69
57.5	157,020	11,140	0.0709	0.9291	18.28
58.5	134,226	9,872	0.0735	0.9265	16.99
59.5	123,020	9,535	0.0775	0.9225	15.74
60.5	119,732	5,904	0.0493	0.9507	14.52
61.5	90,173	4,663	0.0517	0.9483	13.80
62.5	56,810	5,550	0.0977	0.9023	13.09
63.5	52,003	2,784	0.0535	0.9465	11.81
64.5	44,442	1,178	0.0265	0.9735	11.18
65.5	49,568	1,174	0.0237	0.9763	10.88
66.5	38,608	782	0.0203	0.9797	10.62
67.5	26,068	89	0.0034	0.9966	10.41
68.5	18,382	74	0.0040	0.9960	10.37
69.5	14,948	76	0.0051	0.9949	10.33
70.5	14,563		0.0000	1.0000	10.28
71.5	13,448		0.0000	1.0000	10.28
72.5	10,386		0.0000	1.0000	10.28
73.5					10.28

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2015

EXPERIENCE BAND 1994-2015

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	66,797,305	13,086	0.0002	0.9998	100.00
0.5	64,159,713	31,249	0.0005	0.9995	99.98
1.5	60,600,799	171,770	0.0028	0.9972	99.93
2.5	58,134,970	303,511	0.0052	0.9948	99.65
3.5	59,209,342	84,548	0.0014	0.9986	99.13
4.5	58,339,298	130,124	0.0022	0.9978	98.99
5.5	57,070,357	111,397	0.0020	0.9980	98.77
6.5	56,992,306	119,847	0.0021	0.9979	98.57
7.5	56,404,850	142,650	0.0025	0.9975	98.37
8.5	55,236,181	151,570	0.0027	0.9973	98.12
9.5	53,755,612	120,279	0.0022	0.9978	97.85
10.5	51,958,623	151,906	0.0029	0.9971	97.63
11.5	50,127,613	249,638	0.0050	0.9950	97.34
12.5	49,899,887	202,646	0.0041	0.9959	96.86
13.5	41,267,698	136,165	0.0033	0.9967	96.47
14.5	40,922,187	164,703	0.0040	0.9960	96.15
15.5	36,183,442	129,956	0.0036	0.9964	95.76
16.5	34,160,644	132,029	0.0039	0.9961	95.42
17.5	35,370,292	320,142	0.0091	0.9909	95.05
18.5	35,728,576	372,242	0.0104	0.9896	94.19
19.5	33,824,832	745,307	0.0220	0.9780	93.21
20.5	32,422,359	527,672	0.0163	0.9837	91.15
21.5	30,236,010	763,423	0.0252	0.9748	89.67
22.5	28,762,427	606,554	0.0211	0.9789	87.40
23.5	27,651,756	626,982	0.0227	0.9773	85.56
24.5	26,507,183	693,497	0.0262	0.9738	83.62
25.5	24,461,813	662,023	0.0271	0.9729	81.43
26.5	22,449,466	204,492	0.0091	0.9909	79.23
27.5	19,877,992	261,564	0.0132	0.9868	78.51
28.5	17,926,166	140,086	0.0078	0.9922	77.47
29.5	16,255,427	129,659	0.0080	0.9920	76.87
30.5	14,653,861	220,279	0.0150	0.9850	76.26
31.5	13,022,618	167,989	0.0129	0.9871	75.11
32.5	12,252,639	132,033	0.0108	0.9892	74.14
33.5	10,674,910	96,541	0.0090	0.9910	73.34
34.5	9,512,332	117,367	0.0123	0.9877	72.68
35.5	7,781,421	78,739	0.0101	0.9899	71.78
36.5	7,384,923	82,742	0.0112	0.9888	71.06
37.5	7,284,416	55,720	0.0076	0.9924	70.26
38.5	6,733,186	90,035	0.0134	0.9866	69.72

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015

EXPERIENCE BAND 1994-2015

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	5,816,883	59,325	0.0102	0.9898	68.79
40.5	5,110,418	37,394	0.0073	0.9927	68.09
41.5	4,409,804	48,397	0.0110	0.9890	67.59
42.5	3,997,636	37,188	0.0093	0.9907	66.85
43.5	3,937,172	123,068	0.0313	0.9687	66.23
44.5	3,007,114	29,038	0.0097	0.9903	64.16
45.5	2,611,386	164,676	0.0631	0.9369	63.54
46.5	2,093,139	12,692	0.0061	0.9939	59.53
47.5	1,766,333	48,367	0.0274	0.9726	59.17
48.5	1,413,881	10,461	0.0074	0.9926	57.55
49.5	2,162,114	10,915	0.0050	0.9950	57.12
50.5	2,082,242	16,857	0.0081	0.9919	56.83
51.5	1,930,883	10,306	0.0053	0.9947	56.37
52.5	1,915,170	23,537	0.0123	0.9877	56.07
53.5	1,701,554	10,981	0.0065	0.9935	55.38
54.5	1,653,433	10,108	0.0061	0.9939	55.03
55.5	1,654,488	9,117	0.0055	0.9945	54.69
56.5	1,547,902	6,388	0.0041	0.9959	54.39
57.5	1,589,773	251,833	0.1584	0.8416	54.17
58.5	1,410,479	14,328	0.0102	0.9898	45.58
59.5	1,282,765	33,019	0.0257	0.9743	45.12
60.5	1,200,305	16,165	0.0135	0.9865	43.96
61.5	1,168,690	15,318	0.0131	0.9869	43.37
62.5	1,131,721	11,009	0.0097	0.9903	42.80
63.5	1,018,507	45,923	0.0451	0.9549	42.38
64.5	917,055	2,126	0.0023	0.9977	40.47
65.5	754,691	9,748	0.0129	0.9871	40.38
66.5	697,350	30,886	0.0443	0.9557	39.86
67.5	651,505	16,518	0.0254	0.9746	38.09
68.5	623,872	60,133	0.0964	0.9036	37.13
69.5	563,467	542	0.0010	0.9990	33.55
70.5	560,515	468	0.0008	0.9992	33.52
71.5	156,890	297	0.0019	0.9981	33.49
72.5	156,652	311	0.0020	0.9980	33.42
73.5	156,660	495	0.0032	0.9968	33.36
74.5	155,379	797	0.0051	0.9949	33.25
75.5	154,430	657	0.0043	0.9957	33.08
76.5	158,733	2	0.0000	1.0000	32.94
77.5	171,177	685	0.0040	0.9960	32.94
78.5	177,546		0.0000	1.0000	32.81

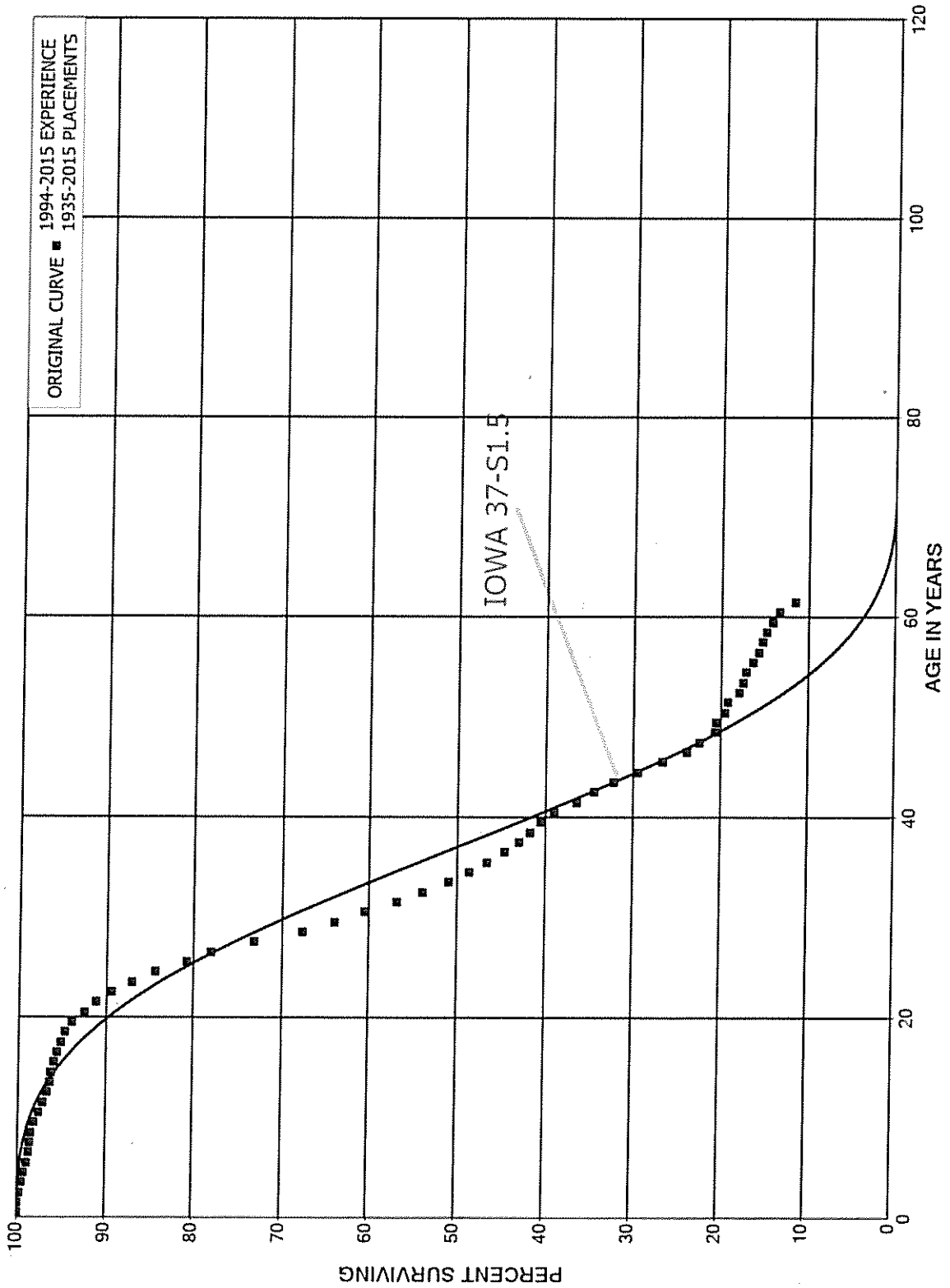
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015			EXPERIENCE BAND 1994-2015			
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	232,875	443	0.0019	0.9981	32.81	
80.5	52,652	429	0.0082	0.9918	32.75	
81.5	177,725	1,519	0.0085	0.9915	32.48	
82.5	176,107	9,685	0.0550	0.9450	32.20	
83.5	165,634	2,585	0.0156	0.9844	30.43	
84.5	157,395	1,650	0.0105	0.9895	29.96	
85.5	143,802	247	0.0017	0.9983	29.64	
86.5	142,887	80	0.0006	0.9994	29.59	
87.5	142,140	217	0.0015	0.9985	29.57	
88.5	141,109	119	0.0008	0.9992	29.53	
89.5	140,990	2,360	0.0167	0.9833	29.50	
90.5	135,898	396	0.0029	0.9971	29.01	
91.5	135,315	2,765	0.0204	0.9796	28.93	
92.5	132,905	2,484	0.0187	0.9813	28.33	
93.5	196,351	1,080	0.0055	0.9945	27.81	
94.5	195,271	427	0.0022	0.9978	27.65	
95.5	194,425	137	0.0007	0.9993	27.59	
96.5	194,288	747	0.0038	0.9962	27.57	
97.5	191,888	3,844	0.0200	0.9800	27.47	
98.5	188,044	384	0.0020	0.9980	26.92	
99.5	185,187	1,106	0.0060	0.9940	26.86	
100.5	177,373	1,575	0.0089	0.9911	26.70	
101.5	175,799	289	0.0016	0.9984	26.46	
102.5	175,509		0.0000	1.0000	26.42	
103.5					26.42	

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1935-2015

EXPERIENCE BAND 1994-2015

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	221,258,919	8,617	0.0000	1.0000	100.00
0.5	215,251,074	179,895	0.0008	0.9992	100.00
1.5	203,821,933	317,030	0.0016	0.9984	99.91
2.5	191,563,481	485,237	0.0025	0.9975	99.76
3.5	182,435,855	462,992	0.0025	0.9975	99.50
4.5	173,324,754	621,280	0.0036	0.9964	99.25
5.5	169,366,553	265,742	0.0016	0.9984	98.90
6.5	167,013,811	258,955	0.0016	0.9984	98.74
7.5	163,057,350	201,261	0.0012	0.9988	98.59
8.5	155,997,265	509,589	0.0033	0.9967	98.47
9.5	149,232,857	742,349	0.0050	0.9950	98.14
10.5	142,161,952	709,151	0.0050	0.9950	97.66
11.5	134,496,617	573,164	0.0043	0.9957	97.17
12.5	124,654,553	405,910	0.0033	0.9967	96.76
13.5	104,403,595	220,832	0.0021	0.9979	96.44
14.5	102,290,324	295,567	0.0029	0.9971	96.24
15.5	99,978,623	389,286	0.0039	0.9961	95.96
16.5	93,851,261	399,820	0.0043	0.9957	95.58
17.5	93,836,564	465,354	0.0050	0.9950	95.18
18.5	88,263,735	709,293	0.0080	0.9920	94.71
19.5	81,787,221	1,215,978	0.0149	0.9851	93.94
20.5	75,304,276	1,125,838	0.0150	0.9850	92.55
21.5	61,819,729	1,190,210	0.0193	0.9807	91.16
22.5	60,393,810	1,601,980	0.0265	0.9735	89.41
23.5	56,274,540	1,715,557	0.0305	0.9695	87.04
24.5	51,799,743	2,187,499	0.0422	0.9578	84.38
25.5	45,393,826	1,541,040	0.0339	0.9661	80.82
26.5	39,457,187	2,461,643	0.0624	0.9376	78.08
27.5	33,228,062	2,562,235	0.0771	0.9229	73.21
28.5	27,323,161	1,464,603	0.0536	0.9464	67.56
29.5	23,215,899	1,244,545	0.0536	0.9464	63.94
30.5	19,048,319	1,147,627	0.0602	0.9398	60.51
31.5	16,644,244	857,154	0.0515	0.9485	56.87
32.5	14,299,266	796,402	0.0557	0.9443	53.94
33.5	12,391,828	556,638	0.0449	0.9551	50.93
34.5	10,044,541	429,249	0.0427	0.9573	48.65
35.5	8,419,178	348,803	0.0414	0.9586	46.57
36.5	6,921,881	252,582	0.0365	0.9635	44.64
37.5	5,762,643	178,163	0.0309	0.9691	43.01
38.5	4,461,757	127,399	0.0286	0.9714	41.68

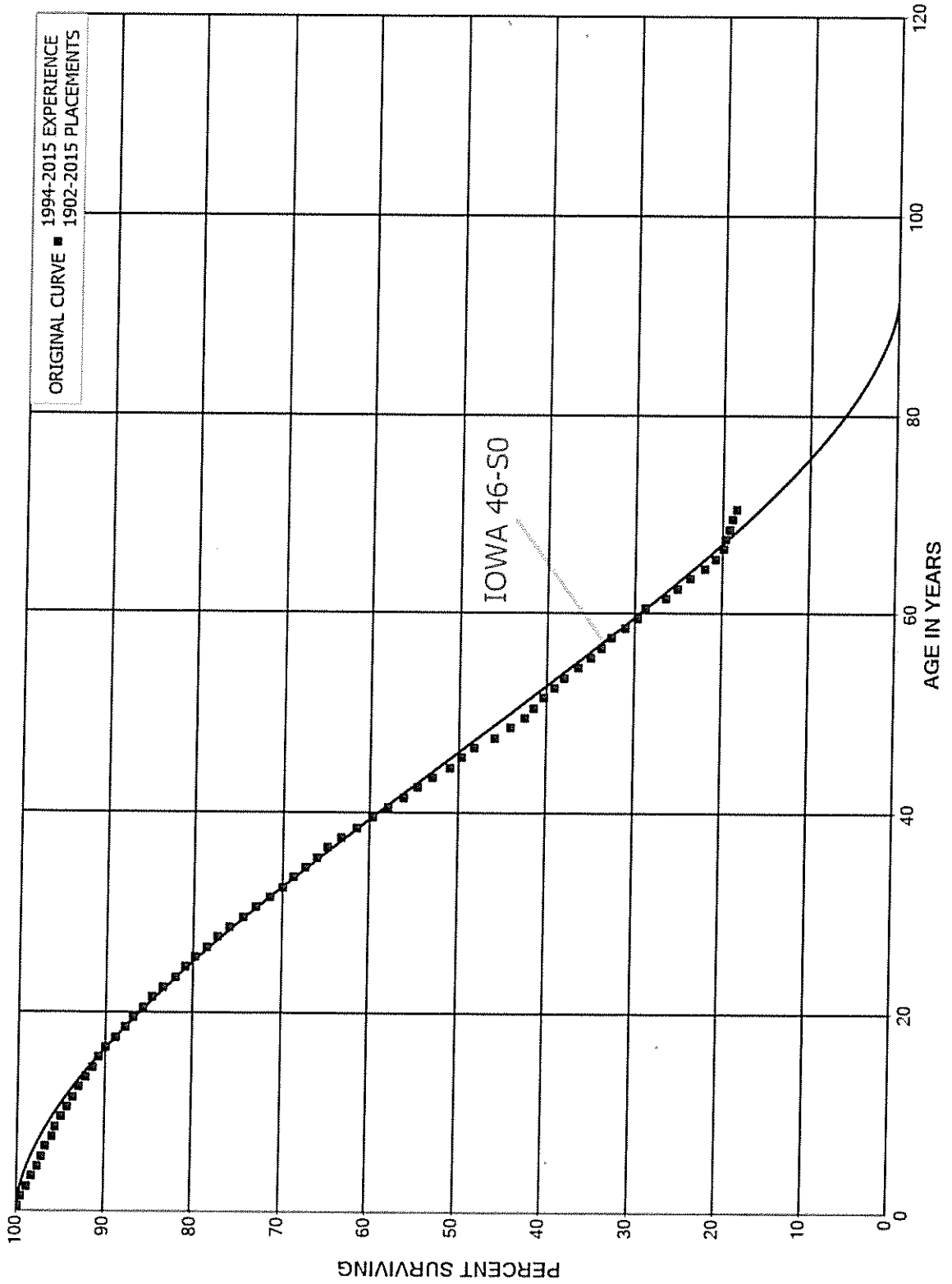
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1935-2015			EXPERIENCE BAND 1994-2015			
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	3,005,082	117,435	0.0391	0.9609	40.49	
40.5	1,498,853	96,301	0.0642	0.9358	38.91	
41.5	567,237	31,318	0.0552	0.9448	36.41	
42.5	466,312	30,553	0.0655	0.9345	34.40	
43.5	363,893	30,588	0.0841	0.9159	32.14	
44.5	303,739	28,985	0.0954	0.9046	29.44	
45.5	280,196	29,659	0.1059	0.8941	26.63	
46.5	246,154	14,327	0.0582	0.9418	23.81	
47.5	227,077	17,853	0.0786	0.9214	22.43	
48.5	214,262	1,708	0.0080	0.9920	20.66	
49.5	228,232	10,821	0.0474	0.9526	20.50	
50.5	216,723	3,386	0.0156	0.9844	19.53	
51.5	214,454	16,065	0.0749	0.9251	19.22	
52.5	196,650	4,578	0.0233	0.9767	17.78	
53.5	211,211	3,123	0.0148	0.9852	17.37	
54.5	200,288	9,825	0.0491	0.9509	17.11	
55.5	190,413	7,467	0.0392	0.9608	16.27	
56.5	175,084	4,544	0.0260	0.9740	15.63	
57.5	148,511	4,380	0.0295	0.9705	15.23	
58.5	129,771	5,942	0.0458	0.9542	14.78	
59.5	115,442	6,271	0.0543	0.9457	14.10	
60.5	103,228	14,024	0.1359	0.8641	13.34	
61.5	89,219	4,053	0.0454	0.9546	11.52	
62.5	69,509	4,963	0.0714	0.9286	11.00	
63.5	57,493	1,397	0.0243	0.9757	10.22	
64.5	58,089	1,025	0.0176	0.9824	9.97	
65.5	52,477	1,699	0.0324	0.9676	9.79	
66.5	45,709	77	0.0017	0.9983	9.47	
67.5	39,925	632	0.0158	0.9842	9.46	
68.5	37,811	1,151	0.0304	0.9696	9.31	
69.5	35,219	432	0.0123	0.9877	9.03	
70.5	33,823	40	0.0012	0.9988	8.91	
71.5	17,595	2,026	0.1152	0.8848	8.90	
72.5	15,826	679	0.0429	0.9571	7.88	
73.5	13,610	2,179	0.1601	0.8399	7.54	
74.5	11,451	328	0.0286	0.9714	6.33	
75.5	10,929	1,005	0.0920	0.9080	6.15	
76.5	10,057	227	0.0226	0.9774	5.59	
77.5	1,439	723	0.5024	0.4976	5.46	
78.5	716	716	1.0001	0.0001-	2.72	
79.5						

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 368 LINE TRANSFORMERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2015

EXPERIENCE BAND 1994-2015

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	151,812,575	174,126	0.0011	0.9989	100.00
0.5	150,599,356	529,512	0.0035	0.9965	99.89
1.5	146,406,281	1,028,196	0.0070	0.9930	99.53
2.5	144,093,265	806,243	0.0056	0.9944	98.84
3.5	138,201,577	889,022	0.0064	0.9936	98.28
4.5	137,825,488	699,793	0.0051	0.9949	97.65
5.5	137,983,176	634,048	0.0046	0.9954	97.15
6.5	137,421,106	993,971	0.0072	0.9928	96.71
7.5	131,146,152	527,467	0.0040	0.9960	96.01
8.5	128,936,457	843,695	0.0065	0.9935	95.62
9.5	129,096,980	1,029,247	0.0080	0.9920	95.00
10.5	125,248,606	863,901	0.0069	0.9931	94.24
11.5	121,973,481	837,256	0.0069	0.9931	93.59
12.5	116,583,930	953,211	0.0082	0.9918	92.95
13.5	106,800,820	873,607	0.0082	0.9918	92.19
14.5	102,630,628	816,276	0.0080	0.9920	91.43
15.5	103,177,320	920,270	0.0089	0.9911	90.71
16.5	97,220,906	1,091,609	0.0112	0.9888	89.90
17.5	92,549,942	1,160,991	0.0125	0.9875	88.89
18.5	87,504,620	931,790	0.0106	0.9894	87.77
19.5	84,827,465	1,104,352	0.0130	0.9870	86.84
20.5	80,831,178	879,476	0.0109	0.9891	85.71
21.5	75,574,587	1,169,019	0.0155	0.9845	84.77
22.5	70,557,294	1,154,597	0.0164	0.9836	83.46
23.5	66,602,242	897,660	0.0135	0.9865	82.10
24.5	62,684,166	860,376	0.0137	0.9863	80.99
25.5	59,095,376	989,620	0.0167	0.9833	79.88
26.5	53,669,845	830,465	0.0155	0.9845	78.54
27.5	48,641,305	846,806	0.0174	0.9826	77.33
28.5	43,946,543	935,459	0.0213	0.9787	75.98
29.5	39,365,798	734,865	0.0187	0.9813	74.36
30.5	34,313,091	717,583	0.0209	0.9791	72.97
31.5	30,048,714	622,267	0.0207	0.9793	71.45
32.5	28,199,101	520,877	0.0185	0.9815	69.97
33.5	26,487,894	483,490	0.0183	0.9817	68.68
34.5	24,261,472	483,922	0.0199	0.9801	67.42
35.5	22,729,527	434,972	0.0191	0.9809	66.08
36.5	21,674,173	522,787	0.0241	0.9759	64.81
37.5	20,010,026	568,105	0.0284	0.9716	63.25
38.5	19,164,510	526,352	0.0275	0.9725	61.45

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2015			EXPERIENCE BAND 1994-2015		
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	18,346,296	561,827	0.0306	0.9694	59.77
40.5	16,692,972	516,935	0.0310	0.9690	57.94
41.5	14,811,060	414,090	0.0280	0.9720	56.14
42.5	13,182,620	400,561	0.0304	0.9696	54.57
43.5	12,291,515	450,786	0.0367	0.9633	52.91
44.5	11,112,327	295,086	0.0266	0.9734	50.97
45.5	9,880,163	288,701	0.0292	0.9708	49.62
46.5	8,392,164	402,874	0.0480	0.9520	48.17
47.5	7,386,872	294,532	0.0399	0.9601	45.86
48.5	6,379,995	235,763	0.0370	0.9630	44.03
49.5	6,195,134	150,186	0.0242	0.9758	42.40
50.5	5,789,624	147,273	0.0254	0.9746	41.37
51.5	5,253,953	164,138	0.0312	0.9688	40.32
52.5	4,934,792	146,193	0.0296	0.9704	39.06
53.5	4,400,374	171,921	0.0391	0.9609	37.90
54.5	3,800,615	158,890	0.0418	0.9582	36.42
55.5	3,260,993	110,773	0.0340	0.9660	34.90
56.5	2,905,138	99,015	0.0341	0.9659	33.72
57.5	2,417,410	107,687	0.0445	0.9555	32.57
58.5	1,759,588	84,949	0.0483	0.9517	31.12
59.5	1,379,442	41,596	0.0302	0.9698	29.61
60.5	910,670	73,347	0.0805	0.9195	28.72
61.5	690,107	35,981	0.0521	0.9479	26.41
62.5	652,580	36,067	0.0553	0.9447	25.03
63.5	545,254	39,089	0.0717	0.9283	23.65
64.5	502,701	28,428	0.0566	0.9434	21.95
65.5	386,891	15,811	0.0409	0.9591	20.71
66.5	363,002	4,175	0.0115	0.9885	19.86
67.5	355,224	7,897	0.0222	0.9778	19.64
68.5	336,038	6,002	0.0179	0.9821	19.20
69.5	323,508	7,209	0.0223	0.9777	18.86
70.5	317,817	7,592	0.0239	0.9761	18.44
71.5	17,323	2,015	0.1163	0.8837	18.00
72.5	14,605	860	0.0589	0.9411	15.90
73.5	13,316	520	0.0390	0.9610	14.97
74.5	12,788	469	0.0367	0.9633	14.38
75.5	12,573	3,468	0.2758	0.7242	13.85
76.5	10,292	2,277	0.2212	0.7788	10.03
77.5	8,340	1,317	0.1579	0.8421	7.81
78.5	8,760	479	0.0546	0.9454	6.58

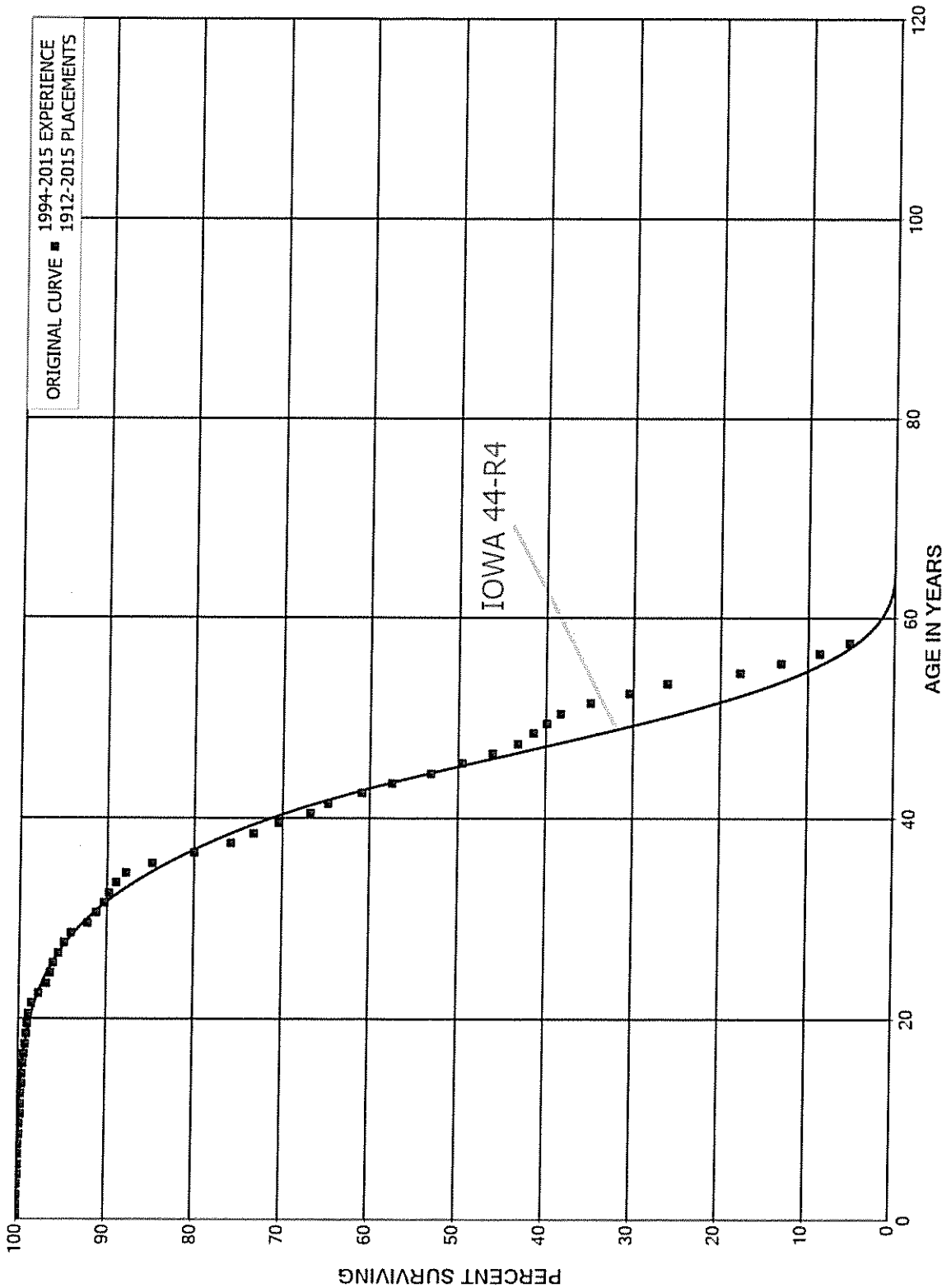
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2015			EXPERIENCE BAND 1994-2015			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	9,705	789	0.0813	0.9187	6.22	
80.5	8,983	532	0.0592	0.9408	5.72	
81.5	8,955	1,184	0.1322	0.8678	5.38	
82.5	7,771	201	0.0258	0.9742	4.67	
83.5	7,570	390	0.0515	0.9485	4.55	
84.5	7,180	1,229	0.1712	0.8288	4.31	
85.5	5,951	380	0.0638	0.9362	3.57	
86.5	5,571	447	0.0803	0.9197	3.35	
87.5	5,124	1,378	0.2690	0.7310	3.08	
88.5	3,746	739	0.1973	0.8027	2.25	
89.5	3,007		0.0000	1.0000	1.81	
90.5	3,007	12	0.0039	0.9961	1.81	
91.5	3,612		0.0000	1.0000	1.80	
92.5	3,612		0.0000	1.0000	1.80	
93.5	3,612	652	0.1805	0.8195	1.80	
94.5	2,960	262	0.0884	0.9116	1.47	
95.5	2,698	677	0.2507	0.7493	1.34	
96.5	2,022	650	0.3215	0.6785	1.01	
97.5	1,372	309	0.2250	0.7750	0.68	
98.5	1,063	761	0.7158	0.2842	0.53	
99.5	302	301	0.9967	0.0033	0.15	
100.5	1		0.0000	1.0000	0.00	
101.5	1	1	1.0000		0.00	
102.5						

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 369 SERVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2015

EXPERIENCE BAND 1994-2015

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	84,207,517	955	0.0000	1.0000	100.00
0.5	82,115,327	6,667	0.0001	0.9999	100.00
1.5	76,330,627	61,828	0.0008	0.9992	99.99
2.5	78,370,420	11,615	0.0001	0.9999	99.91
3.5	80,156,390	14,175	0.0002	0.9998	99.89
4.5	81,604,779	21,693	0.0003	0.9997	99.88
5.5	79,353,550	12,280	0.0002	0.9998	99.85
6.5	80,529,104	39,952	0.0005	0.9995	99.84
7.5	78,244,473	40,516	0.0005	0.9995	99.79
8.5	75,485,801	30,247	0.0004	0.9996	99.73
9.5	72,473,357	25,411	0.0004	0.9996	99.69
10.5	67,323,045	25,300	0.0004	0.9996	99.66
11.5	65,855,305	34,514	0.0005	0.9995	99.62
12.5	62,738,336	35,889	0.0006	0.9994	99.57
13.5	56,972,490	33,366	0.0006	0.9994	99.51
14.5	57,049,115	28,602	0.0005	0.9995	99.45
15.5	56,363,393	66,341	0.0012	0.9988	99.40
16.5	52,128,923	58,356	0.0011	0.9989	99.29
17.5	50,174,025	60,092	0.0012	0.9988	99.18
18.5	46,592,022	45,201	0.0010	0.9990	99.06
19.5	43,600,362	53,128	0.0012	0.9988	98.96
20.5	40,639,734	155,616	0.0038	0.9962	98.84
21.5	37,129,401	270,154	0.0073	0.9927	98.46
22.5	34,976,146	326,269	0.0093	0.9907	97.75
23.5	33,610,520	164,331	0.0049	0.9951	96.83
24.5	31,933,915	106,864	0.0033	0.9967	96.36
25.5	29,669,315	162,907	0.0055	0.9945	96.04
26.5	27,001,212	175,610	0.0065	0.9935	95.51
27.5	24,402,568	200,809	0.0082	0.9918	94.89
28.5	21,971,026	455,431	0.0207	0.9793	94.11
29.5	19,675,754	220,328	0.0112	0.9888	92.16
30.5	17,625,881	157,101	0.0089	0.9911	91.13
31.5	16,015,293	112,450	0.0070	0.9930	90.31
32.5	14,558,980	114,700	0.0079	0.9921	89.68
33.5	13,566,071	170,660	0.0126	0.9874	88.97
34.5	11,785,434	405,648	0.0344	0.9656	87.85
35.5	10,181,363	572,788	0.0563	0.9437	84.83
36.5	8,510,879	449,847	0.0529	0.9471	80.06
37.5	7,206,300	240,657	0.0334	0.9666	75.83
38.5	6,134,211	246,688	0.0402	0.9598	73.29

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015			EXPERIENCE BAND 1994-2015		
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	5,245,503	261,484	0.0498	0.9502	70.35
40.5	4,263,461	127,646	0.0299	0.9701	66.84
41.5	3,970,643	235,589	0.0593	0.9407	64.84
42.5	3,534,087	201,462	0.0570	0.9430	60.99
43.5	3,069,061	240,035	0.0782	0.9218	57.51
44.5	2,519,281	164,722	0.0654	0.9346	53.02
45.5	2,129,125	151,749	0.0713	0.9287	49.55
46.5	1,761,975	110,317	0.0626	0.9374	46.02
47.5	1,462,051	59,217	0.0405	0.9595	43.14
48.5	1,190,954	44,925	0.0377	0.9623	41.39
49.5	1,002,587	39,123	0.0390	0.9610	39.83
50.5	817,391	73,531	0.0900	0.9100	38.27
51.5	490,280	63,084	0.1287	0.8713	34.83
52.5	353,786	49,721	0.1405	0.8595	30.35
53.5	145,044	46,248	0.3189	0.6811	26.08
54.5	120,964	31,963	0.2642	0.7358	17.77
55.5	107,975	36,389	0.3370	0.6630	13.07
56.5	90,748	36,243	0.3994	0.6006	8.67
57.5	75,038	25,012	0.3333	0.6667	5.21
58.5	65,721	16,622	0.2529	0.7471	3.47
59.5	54,417	4,023	0.0739	0.9261	2.59
60.5	49,155	2,735	0.0556	0.9444	2.40
61.5	46,420	240	0.0052	0.9948	2.27
62.5	40,557	1,066	0.0263	0.9737	2.26
63.5	39,341	138	0.0035	0.9965	2.20
64.5	38,852	30	0.0008	0.9992	2.19
65.5	38,567	114	0.0029	0.9971	2.19
66.5	38,474	44	0.0012	0.9988	2.18
67.5	37,786	105	0.0028	0.9972	2.18
68.5	37,681	18	0.0005	0.9995	2.17
69.5	37,591		0.0000	1.0000	2.17
70.5	37,567		0.0000	1.0000	2.17
71.5	5,358		0.0000	1.0000	2.17
72.5	5,350		0.0000	1.0000	2.17
73.5	5,349		0.0000	1.0000	2.17
74.5	5,349		0.0000	1.0000	2.17
75.5	5,341		0.0000	1.0000	2.17
76.5	5,320		0.0000	1.0000	2.17
77.5	5,320	1	0.0001	0.9999	2.17
78.5	5,320	1	0.0001	0.9999	2.17

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

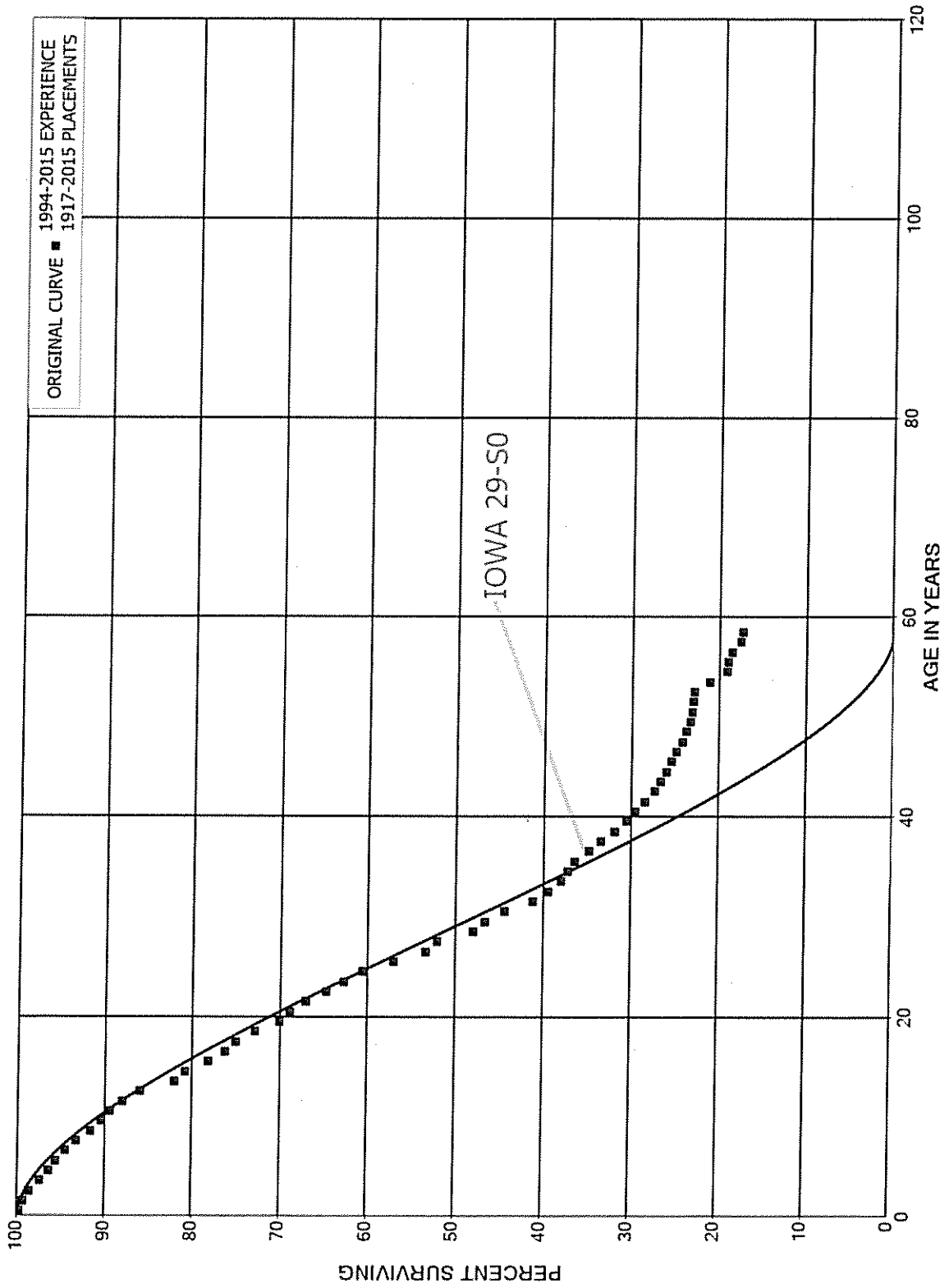
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015

EXPERIENCE BAND 1994-2015

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	5,319		0.0000	1.0000	2.17
80.5	5,319		0.0000	1.0000	2.17
81.5	1,123		0.0000	1.0000	2.17
82.5	1,123		0.0000	1.0000	2.17
83.5	1,123	1	0.0007	0.9993	2.17
84.5	1,122		0.0000	1.0000	2.17
85.5	1,122		0.0000	1.0000	2.17
86.5	1,122	874	0.7786	0.2214	2.17
87.5	248		0.0000	1.0000	0.48
88.5	248		0.0000	1.0000	0.48
89.5	248		0.0000	1.0000	0.48
90.5	248		0.0000	1.0000	0.48
91.5	248		0.0000	1.0000	0.48
92.5	248		0.0000	1.0000	0.48
93.5	248		0.0000	1.0000	0.48
94.5	248		0.0000	1.0000	0.48
95.5	248		0.0000	1.0000	0.48
96.5	248		0.0000	1.0000	0.48
97.5	248		0.0000	1.0000	0.48
98.5	248		0.0000	1.0000	0.48
99.5	248		0.0000	1.0000	0.48
100.5	248		0.0000	1.0000	0.48
101.5	248		0.0000	1.0000	0.48
102.5	248		0.0000	1.0000	0.48
103.5					0.48

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 370 METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1917-2015

EXPERIENCE BAND 1994-2015

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	43,017,331	98,780	0.0023	0.9977	100.00
0.5	44,405,453	198,005	0.0045	0.9955	99.77
1.5	44,808,589	330,961	0.0074	0.9926	99.33
2.5	45,011,836	566,979	0.0126	0.9874	98.59
3.5	46,112,255	443,654	0.0096	0.9904	97.35
4.5	45,978,528	374,109	0.0081	0.9919	96.41
5.5	48,093,394	545,152	0.0113	0.9887	95.63
6.5	49,882,898	668,147	0.0134	0.9866	94.54
7.5	50,722,730	907,763	0.0179	0.9821	93.28
8.5	50,524,084	662,658	0.0131	0.9869	91.61
9.5	51,121,061	567,449	0.0111	0.9889	90.41
10.5	50,619,370	805,387	0.0159	0.9841	89.40
11.5	47,994,294	1,125,595	0.0235	0.9765	87.98
12.5	48,207,184	2,156,658	0.0447	0.9553	85.92
13.5	44,802,466	674,623	0.0151	0.9849	82.07
14.5	42,953,134	1,415,087	0.0329	0.9671	80.84
15.5	39,417,143	977,111	0.0248	0.9752	78.18
16.5	35,795,688	552,805	0.0154	0.9846	76.24
17.5	33,491,307	989,809	0.0296	0.9704	75.06
18.5	31,860,755	1,201,195	0.0377	0.9623	72.84
19.5	30,086,357	533,358	0.0177	0.9823	70.10
20.5	27,564,380	724,802	0.0263	0.9737	68.85
21.5	26,378,631	898,950	0.0341	0.9659	67.04
22.5	25,215,074	803,418	0.0319	0.9681	64.76
23.5	22,899,378	744,275	0.0325	0.9675	62.69
24.5	20,839,985	1,224,624	0.0588	0.9412	60.66
25.5	18,156,500	1,192,953	0.0657	0.9343	57.09
26.5	15,568,202	357,199	0.0229	0.9771	53.34
27.5	13,697,473	1,106,367	0.0808	0.9192	52.12
28.5	11,035,031	307,508	0.0279	0.9721	47.91
29.5	9,514,965	448,464	0.0471	0.9529	46.57
30.5	8,027,686	570,204	0.0710	0.9290	44.38
31.5	6,610,596	298,565	0.0452	0.9548	41.23
32.5	5,948,075	206,350	0.0347	0.9653	39.36
33.5	5,015,170	109,373	0.0218	0.9782	38.00
34.5	4,386,359	89,103	0.0203	0.9797	37.17
35.5	3,884,924	179,759	0.0463	0.9537	36.41
36.5	3,594,230	134,708	0.0375	0.9625	34.73
37.5	3,331,954	154,970	0.0465	0.9535	33.43
38.5	3,106,830	137,991	0.0444	0.9556	31.87

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2015

EXPERIENCE BAND 1994-2015

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	2,886,520	86,813	0.0301	0.9699	30.46
40.5	2,618,420	97,921	0.0374	0.9626	29.54
41.5	2,310,570	95,106	0.0412	0.9588	28.44
42.5	2,004,308	47,040	0.0235	0.9765	27.27
43.5	1,795,529	49,541	0.0276	0.9724	26.63
44.5	1,663,832	34,359	0.0207	0.9793	25.89
45.5	1,557,812	35,117	0.0225	0.9775	25.36
46.5	1,378,668	35,698	0.0259	0.9741	24.79
47.5	1,260,103	24,331	0.0193	0.9807	24.14
48.5	1,153,565	18,421	0.0160	0.9840	23.68
49.5	1,272,982	13,045	0.0102	0.9898	23.30
50.5	1,155,229	6,785	0.0059	0.9941	23.06
51.5	1,042,012	3,604	0.0035	0.9965	22.92
52.5	962,386	73,977	0.0769	0.9231	22.85
53.5	824,762	78,054	0.0946	0.9054	21.09
54.5	651,101	5,754	0.0088	0.9912	19.09
55.5	612,932	11,839	0.0193	0.9807	18.92
56.5	566,166	32,695	0.0577	0.9423	18.56
57.5	488,242	5,168	0.0106	0.9894	17.49
58.5	438,631	1,842	0.0042	0.9958	17.30
59.5	399,982	172	0.0004	0.9996	17.23
60.5	325,392	1,505	0.0046	0.9954	17.22
61.5	214,152	1,114	0.0052	0.9948	17.14
62.5	213,436	789	0.0037	0.9963	17.05
63.5	207,711	710	0.0034	0.9966	16.99
64.5	198,348	580	0.0029	0.9971	16.93
65.5	194,529	316	0.0016	0.9984	16.88
66.5	192,835	414	0.0021	0.9979	16.86
67.5	188,181	527	0.0028	0.9972	16.82
68.5	187,026	166,897	0.8924	0.1076	16.77
69.5	19,065	56	0.0029	0.9971	1.81
70.5	18,232	97	0.0053	0.9947	1.80
71.5	11,203	94	0.0084	0.9916	1.79
72.5	9,079	113	0.0124	0.9876	1.78
73.5	6,469	75	0.0115	0.9885	1.75
74.5	5,270	38	0.0073	0.9927	1.73
75.5	4,877	142	0.0291	0.9709	1.72
76.5	3,842	30	0.0078	0.9922	1.67
77.5	3,546	25	0.0072	0.9928	1.66
78.5	3,123	22	0.0069	0.9931	1.65

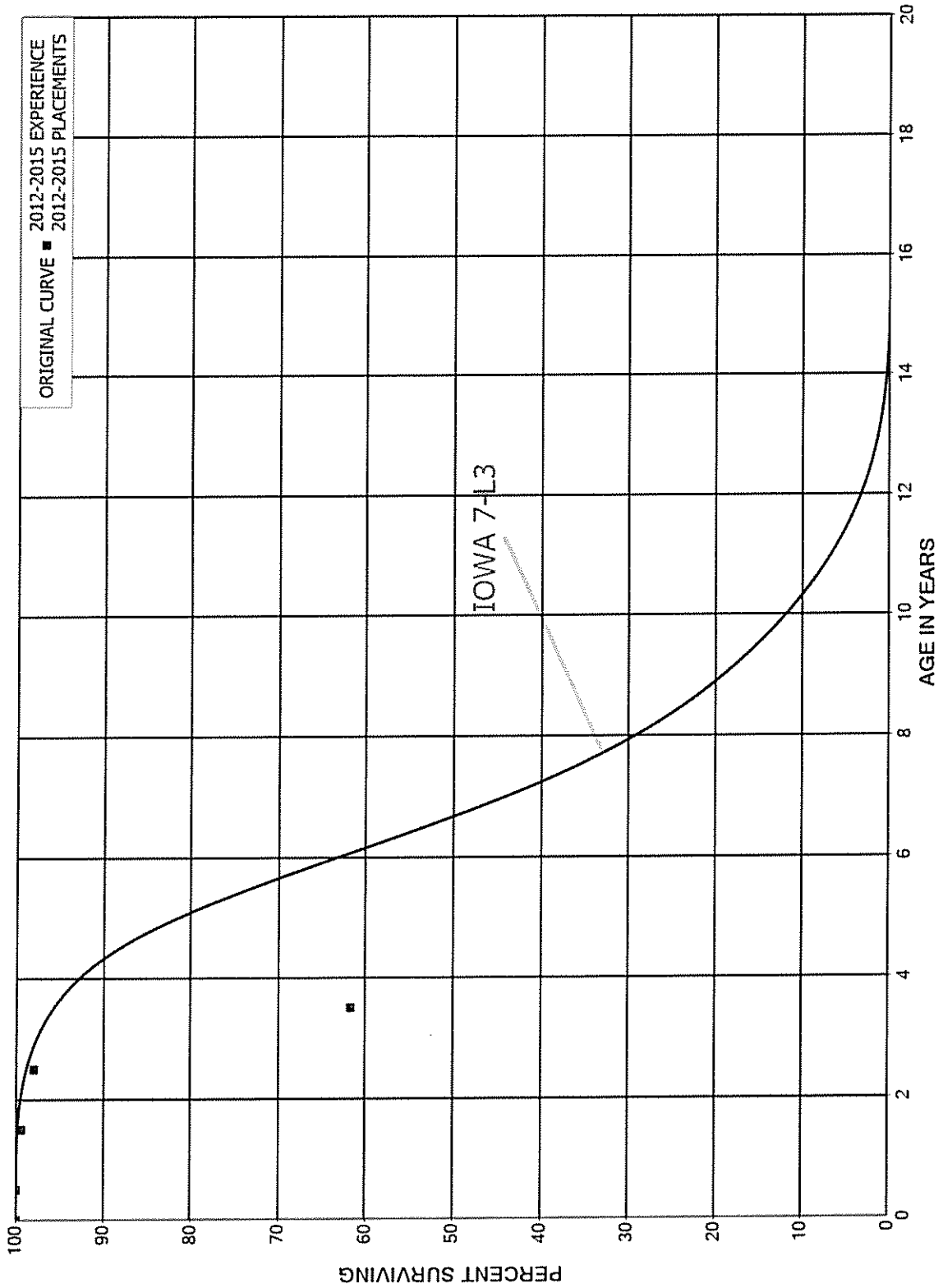
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1917-2015			EXPERIENCE BAND 1994-2015			
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	2,963	24	0.0083	0.9917	1.63	
80.5	2,926		0.0000	1.0000	1.62	
81.5	2,734	21	0.0076	0.9924	1.62	
82.5	2,609		0.0000	1.0000	1.61	
83.5	2,412	24	0.0099	0.9901	1.61	
84.5	2,164	6	0.0029	0.9971	1.59	
85.5	1,820		0.0000	1.0000	1.59	
86.5	929		0.0000	1.0000	1.59	
87.5	567		0.0000	1.0000	1.59	
88.5	562		0.0000	1.0000	1.59	
89.5	431		0.0000	1.0000	1.59	
90.5	184		0.0000	1.0000	1.59	
91.5	126		0.0000	1.0000	1.59	
92.5	126		0.0000	1.0000	1.59	
93.5	126		0.0000	1.0000	1.59	
94.5	126		0.0000	1.0000	1.59	
95.5	126		0.0000	1.0000	1.59	
96.5	58		0.0000	1.0000	1.59	
97.5	18		0.0000	1.0000	1.59	
98.5					1.59	

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 370.1 METERS - SMART METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES

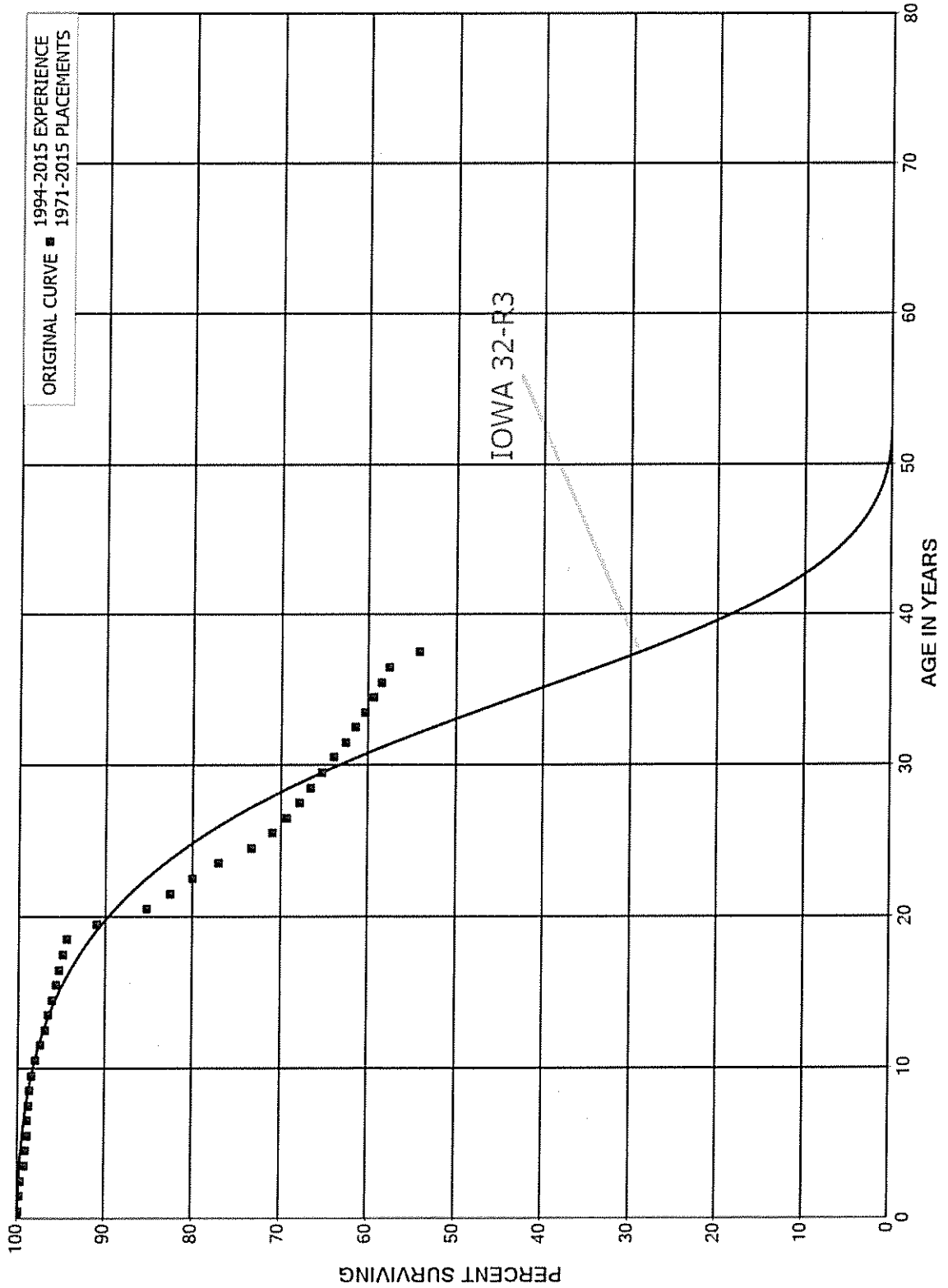


INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 370.1 METERS - SMART METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 2012-2015			EXPERIENCE BAND 2012-2015		
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	10,351,455	3,227	0.0003	0.9997	100.00
0.5	7,511,745	42,556	0.0057	0.9943	99.97
1.5	2,857,456	43,109	0.0151	0.9849	99.40
2.5	2,097,527	775,124	0.3695	0.6305	97.90
3.5					61.72

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1971-2015

EXPERIENCE BAND 1994-2015

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	29,737,451	38,656	0.0013	0.9987	100.00
0.5	29,709,216	37,793	0.0013	0.9987	99.87
1.5	28,750,257	34,855	0.0012	0.9988	99.74
2.5	29,143,899	135,868	0.0047	0.9953	99.62
3.5	29,009,360	31,595	0.0011	0.9989	99.16
4.5	29,226,651	63,347	0.0022	0.9978	99.05
5.5	29,575,248	13,408	0.0005	0.9995	98.83
6.5	30,046,079	28,661	0.0010	0.9990	98.79
7.5	30,246,960	34,326	0.0011	0.9989	98.70
8.5	30,402,552	73,634	0.0024	0.9976	98.58
9.5	29,610,191	105,070	0.0035	0.9965	98.35
10.5	28,700,501	165,190	0.0058	0.9942	98.00
11.5	28,582,414	168,935	0.0059	0.9941	97.43
12.5	28,455,430	108,475	0.0038	0.9962	96.86
13.5	27,337,993	113,390	0.0041	0.9959	96.49
14.5	27,363,539	135,976	0.0050	0.9950	96.09
15.5	25,070,095	93,402	0.0037	0.9963	95.61
16.5	24,466,724	106,098	0.0043	0.9957	95.25
17.5	22,905,067	107,184	0.0047	0.9953	94.84
18.5	20,554,718	748,131	0.0364	0.9636	94.40
19.5	18,196,773	1,138,119	0.0625	0.9375	90.96
20.5	15,847,785	499,238	0.0315	0.9685	85.27
21.5	14,002,156	433,669	0.0310	0.9690	82.59
22.5	12,905,315	471,028	0.0365	0.9635	80.03
23.5	11,838,072	578,615	0.0489	0.9511	77.11
24.5	10,665,650	345,246	0.0324	0.9676	73.34
25.5	9,732,630	224,778	0.0231	0.9769	70.96
26.5	8,686,138	189,401	0.0218	0.9782	69.32
27.5	7,832,509	134,125	0.0171	0.9829	67.81
28.5	6,735,863	142,109	0.0211	0.9789	66.65
29.5	5,793,666	110,368	0.0190	0.9810	65.25
30.5	4,719,491	104,717	0.0222	0.9778	64.00
31.5	3,693,825	64,654	0.0175	0.9825	62.58
32.5	2,749,964	48,413	0.0176	0.9824	61.49
33.5	1,835,844	31,416	0.0171	0.9829	60.40
34.5	1,099,556	16,565	0.0151	0.9849	59.37
35.5	507,948	7,815	0.0154	0.9846	58.48
36.5	59,396	3,460	0.0582	0.9418	57.58
37.5	43,361	719	0.0166	0.9834	54.22
38.5	42,096		0.0000	1.0000	53.32

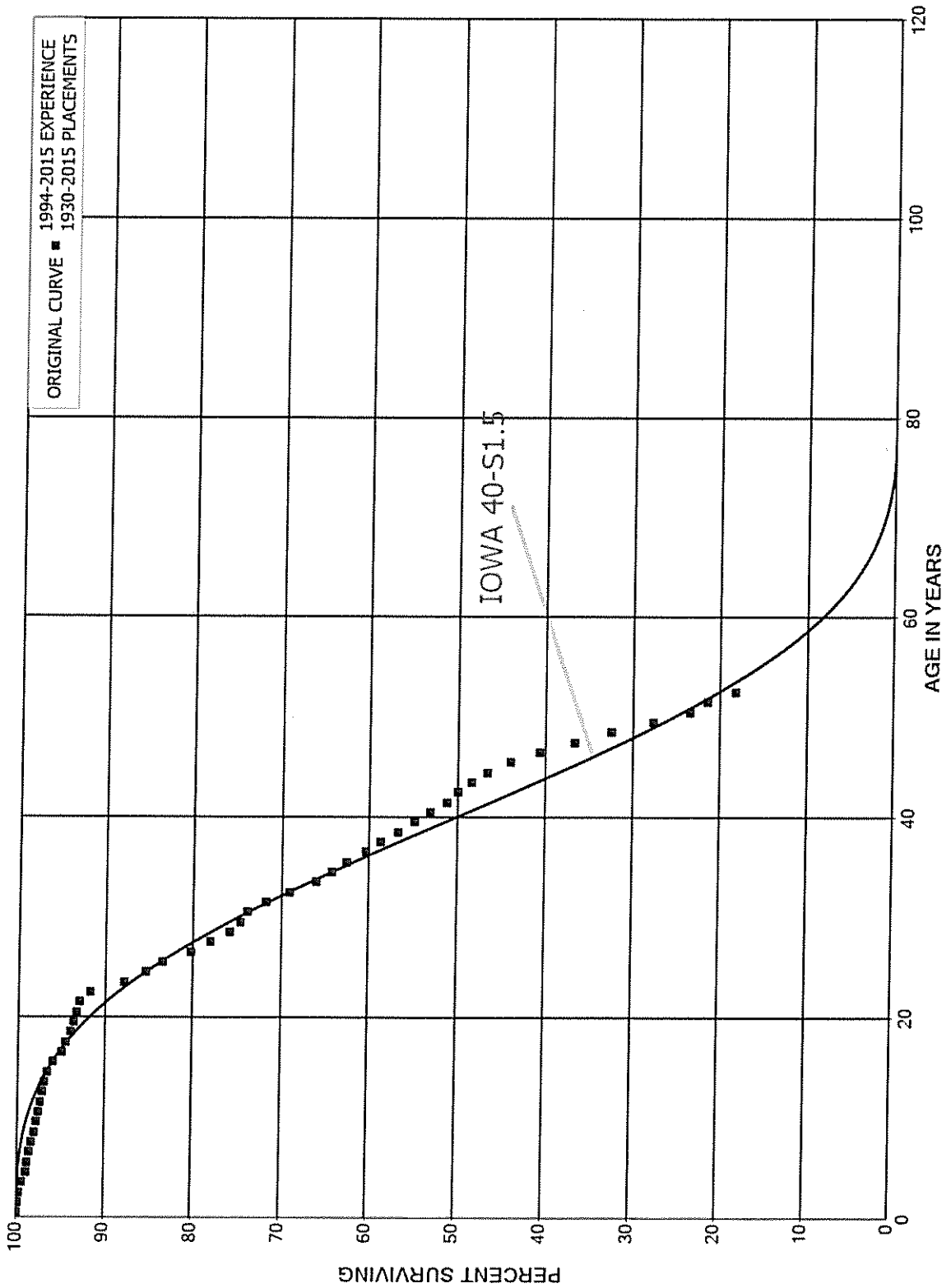
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1971-2015			EXPERIENCE BAND 1994-2015		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	42,096		0.0000	1.0000	53.32
40.5	42,096		0.0000	1.0000	53.32
41.5	42,096		0.0000	1.0000	53.32
42.5	41,947	11	0.0003	0.9997	53.32
43.5	41,937	90	0.0021	0.9979	53.31
44.5					53.20

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEM
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1930-2015

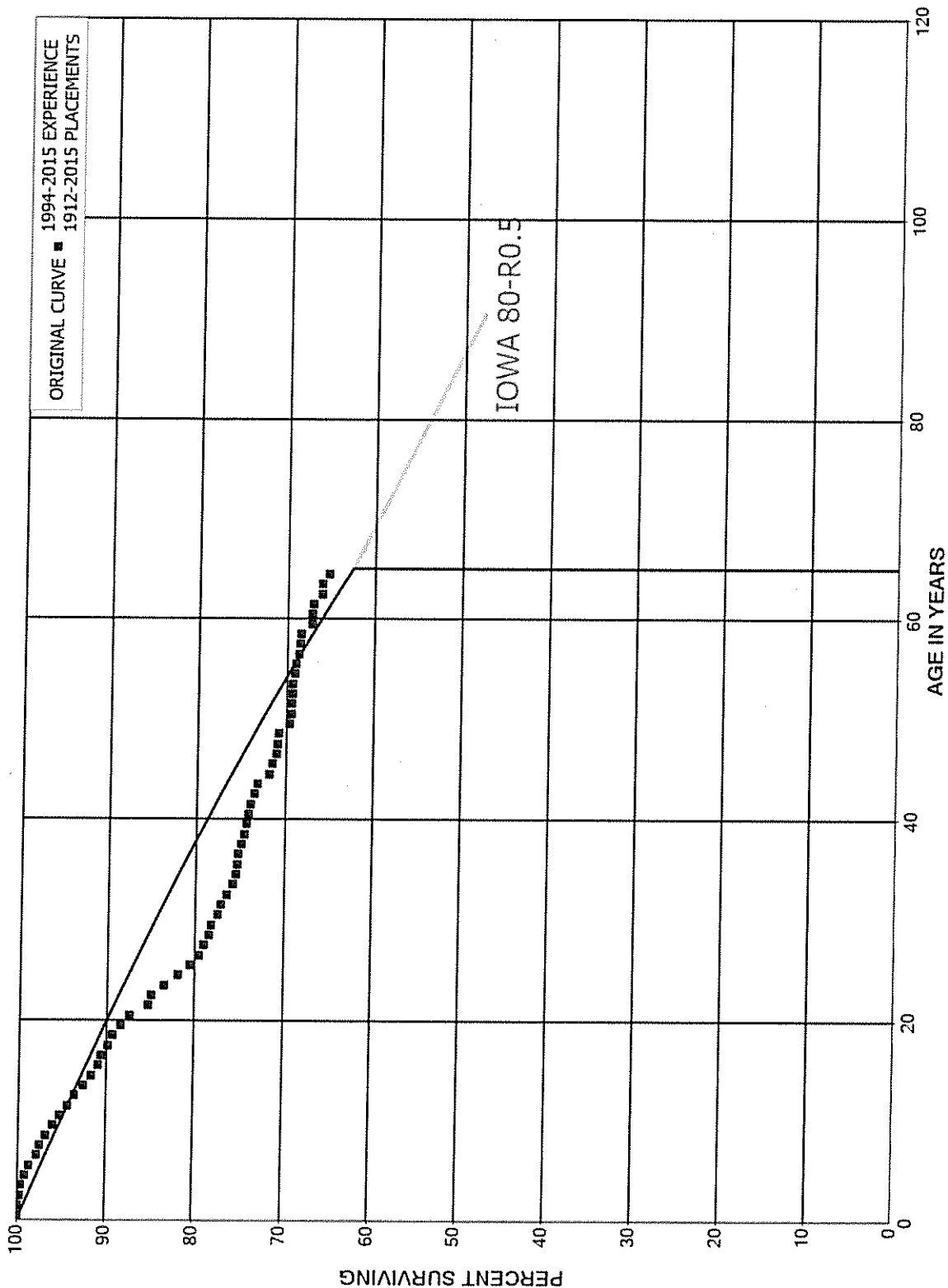
EXPERIENCE BAND 1994-2015

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	41,377,123	21,319	0.0005	0.9995	100.00
0.5	42,336,961	39,599	0.0009	0.9991	99.95
1.5	41,762,309	63,612	0.0015	0.9985	99.85
2.5	42,775,984	111,341	0.0026	0.9974	99.70
3.5	42,390,157	198,158	0.0047	0.9953	99.44
4.5	42,361,241	75,916	0.0018	0.9982	98.98
5.5	42,266,567	94,089	0.0022	0.9978	98.80
6.5	41,569,423	91,261	0.0022	0.9978	98.58
7.5	40,491,478	101,829	0.0025	0.9975	98.36
8.5	39,408,439	114,090	0.0029	0.9971	98.12
9.5	38,605,971	70,576	0.0018	0.9982	97.83
10.5	38,653,052	105,915	0.0027	0.9973	97.65
11.5	38,031,153	85,858	0.0023	0.9977	97.39
12.5	38,128,001	86,327	0.0023	0.9977	97.17
13.5	36,177,520	112,899	0.0031	0.9969	96.95
14.5	35,863,975	250,255	0.0070	0.9930	96.64
15.5	35,564,910	367,823	0.0103	0.9897	95.97
16.5	33,470,708	169,433	0.0051	0.9949	94.98
17.5	33,594,490	188,826	0.0056	0.9944	94.50
18.5	34,179,302	139,518	0.0041	0.9959	93.97
19.5	31,629,427	113,441	0.0036	0.9964	93.58
20.5	30,698,138	91,483	0.0030	0.9970	93.25
21.5	28,630,887	385,434	0.0135	0.9865	92.97
22.5	26,854,095	1,148,516	0.0428	0.9572	91.72
23.5	24,637,187	683,814	0.0278	0.9722	87.79
24.5	22,857,486	496,210	0.0217	0.9783	85.36
25.5	21,773,075	838,316	0.0385	0.9615	83.50
26.5	19,716,210	538,470	0.0273	0.9727	80.29
27.5	18,423,507	537,880	0.0292	0.9708	78.10
28.5	17,238,785	274,776	0.0159	0.9841	75.82
29.5	16,582,690	168,529	0.0102	0.9898	74.61
30.5	15,467,953	449,335	0.0290	0.9710	73.85
31.5	13,680,763	494,213	0.0361	0.9639	71.70
32.5	11,861,611	522,628	0.0441	0.9559	69.11
33.5	10,353,429	270,983	0.0262	0.9738	66.07
34.5	9,231,263	246,299	0.0267	0.9733	64.34
35.5	7,895,781	277,680	0.0352	0.9648	62.62
36.5	6,363,170	173,996	0.0273	0.9727	60.42
37.5	5,371,692	187,329	0.0349	0.9651	58.77
38.5	4,244,702	143,603	0.0338	0.9662	56.72

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1930-2015			EXPERIENCE BAND 1994-2015			
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	3,119,251	101,374	0.0325	0.9675	54.80	
40.5	2,333,786	83,311	0.0357	0.9643	53.02	
41.5	1,900,646	43,647	0.0230	0.9770	51.13	
42.5	1,254,939	39,755	0.0317	0.9683	49.95	
43.5	867,369	31,879	0.0368	0.9632	48.37	
44.5	564,697	31,459	0.0557	0.9443	46.59	
45.5	401,123	30,884	0.0770	0.9230	44.00	
46.5	297,924	29,613	0.0994	0.9006	40.61	
47.5	229,513	26,307	0.1146	0.8854	36.57	
48.5	203,206	29,694	0.1461	0.8539	32.38	
49.5	164,297	25,450	0.1549	0.8451	27.65	
50.5	99,583	8,210	0.0824	0.9176	23.37	
51.5	87,103	13,215	0.1517	0.8483	21.44	
52.5	58,061	9,009	0.1552	0.8448	18.19	
53.5	32,843	2,310	0.0703	0.9297	15.36	
54.5	30,533	1,070	0.0351	0.9649	14.28	
55.5	28,728	1,273	0.0443	0.9557	13.78	
56.5	26,452	2,007	0.0759	0.9241	13.17	
57.5	24,419	1,999	0.0819	0.9181	12.17	
58.5	22,285	1,553	0.0697	0.9303	11.18	
59.5	18,815	5,087	0.2704	0.7296	10.40	
60.5	13,689	338	0.0247	0.9753	7.59	
61.5	9,767	417	0.0427	0.9573	7.40	
62.5	9,350	1,889	0.2021	0.7979	7.08	
63.5	10,329	42	0.0040	0.9960	5.65	
64.5	10,008	21	0.0021	0.9979	5.63	
65.5	9,987	82	0.0082	0.9918	5.62	
66.5	9,905		0.0000	1.0000	5.57	
67.5	9,905	20	0.0020	0.9980	5.57	
68.5	9,884	1,154	0.1167	0.8833	5.56	
69.5	8,730		0.0000	1.0000	4.91	
70.5	8,730	27	0.0031	0.9969	4.91	
71.5	5,182	6	0.0011	0.9989	4.90	
72.5	5,176	23	0.0044	0.9956	4.89	
73.5					4.87	

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 390 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2015

EXPERIENCE BAND 1994-2015

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	42,839,314	1,307	0.0000	1.0000	100.00
0.5	43,082,559	16,691	0.0004	0.9996	100.00
1.5	44,145,346	103,614	0.0023	0.9977	99.96
2.5	38,989,255	50,122	0.0013	0.9987	99.72
3.5	41,195,253	181,457	0.0044	0.9956	99.60
4.5	40,015,439	179,170	0.0045	0.9955	99.16
5.5	40,292,348	373,421	0.0093	0.9907	98.71
6.5	39,507,409	131,452	0.0033	0.9967	97.80
7.5	37,480,452	248,353	0.0066	0.9934	97.47
8.5	36,625,109	270,390	0.0074	0.9926	96.83
9.5	36,746,865	321,870	0.0088	0.9912	96.11
10.5	37,067,558	349,769	0.0094	0.9906	95.27
11.5	37,235,279	316,907	0.0085	0.9915	94.37
12.5	36,813,650	376,747	0.0102	0.9898	93.57
13.5	35,573,778	357,228	0.0100	0.9900	92.61
14.5	34,746,647	274,219	0.0079	0.9921	91.68
15.5	33,708,785	142,858	0.0042	0.9958	90.96
16.5	32,822,814	260,143	0.0079	0.9921	90.57
17.5	31,369,022	196,063	0.0063	0.9937	89.85
18.5	33,815,578	339,324	0.0100	0.9900	89.29
19.5	32,438,693	375,211	0.0116	0.9884	88.40
20.5	28,842,645	696,388	0.0241	0.9759	87.37
21.5	27,192,021	113,782	0.0042	0.9958	85.26
22.5	24,999,565	419,464	0.0168	0.9832	84.91
23.5	23,664,859	417,853	0.0177	0.9823	83.48
24.5	22,297,687	379,169	0.0170	0.9830	82.01
25.5	17,658,047	217,387	0.0123	0.9877	80.61
26.5	16,718,209	121,515	0.0073	0.9927	79.62
27.5	19,813,974	123,692	0.0062	0.9938	79.04
28.5	18,495,437	56,396	0.0030	0.9970	78.55
29.5	17,768,653	179,833	0.0101	0.9899	78.31
30.5	16,586,114	84,072	0.0051	0.9949	77.52
31.5	15,608,584	136,100	0.0087	0.9913	77.12
32.5	14,943,441	122,584	0.0082	0.9918	76.45
33.5	14,091,540	58,456	0.0041	0.9959	75.82
34.5	13,265,156	21,342	0.0016	0.9984	75.51
35.5	12,555,472	20,603	0.0016	0.9984	75.39
36.5	12,278,520	46,497	0.0038	0.9962	75.26
37.5	12,177,297	55,314	0.0045	0.9955	74.98
38.5	13,401,342	47,670	0.0036	0.9964	74.64

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015			EXPERIENCE BAND 1994-2015		
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	13,193,814	27,836	0.0021	0.9979	74.37
40.5	10,982,995	45,089	0.0041	0.9959	74.22
41.5	10,885,508	55,456	0.0051	0.9949	73.91
42.5	10,789,403	56,449	0.0052	0.9948	73.54
43.5	10,235,364	176,633	0.0173	0.9827	73.15
44.5	9,822,423	47,810	0.0049	0.9951	71.89
45.5	7,747,305	56,055	0.0072	0.9928	71.54
46.5	7,219,094	10,851	0.0015	0.9985	71.02
47.5	6,945,341	12,407	0.0018	0.9982	70.91
48.5	6,597,686	108,890	0.0165	0.9835	70.79
49.5	2,081,730	6,559	0.0032	0.9968	69.62
50.5	2,065,274	556	0.0003	0.9997	69.40
51.5	1,952,849	2,010	0.0010	0.9990	69.38
52.5	1,908,464	525	0.0003	0.9997	69.31
53.5	1,891,939	6,786	0.0036	0.9964	69.29
54.5	1,882,392	4,040	0.0021	0.9979	69.04
55.5	1,919,382	8,118	0.0042	0.9958	68.89
56.5	1,870,273	3,185	0.0017	0.9983	68.60
57.5	1,852,973	3,307	0.0018	0.9982	68.49
58.5	1,813,451	30,535	0.0168	0.9832	68.36
59.5	1,659,191	2,126	0.0013	0.9987	67.21
60.5	356,290	193	0.0005	0.9995	67.13
61.5	344,768	5,107	0.0148	0.9852	67.09
62.5	312,623	207	0.0007	0.9993	66.10
63.5	269,203	3,347	0.0124	0.9876	66.05
64.5	267,988	81	0.0003	0.9997	65.23
65.5	455,870	427	0.0009	0.9991	65.21
66.5	447,531	135	0.0003	0.9997	65.15
67.5	402,466	450	0.0011	0.9989	65.13
68.5	399,698	504	0.0013	0.9987	65.06
69.5	397,053	2,175	0.0055	0.9945	64.98
70.5	393,943	678	0.0017	0.9983	64.62
71.5	392,285	20	0.0001	0.9999	64.51
72.5	391,960	300	0.0008	0.9992	64.51
73.5	391,915	16	0.0000	1.0000	64.46
74.5	391,091	825	0.0021	0.9979	64.45
75.5	368,894	140	0.0004	0.9996	64.32
76.5	368,383	7	0.0000	1.0000	64.29
77.5	291,540		0.0000	1.0000	64.29
78.5	290,607	18	0.0001	0.9999	64.29

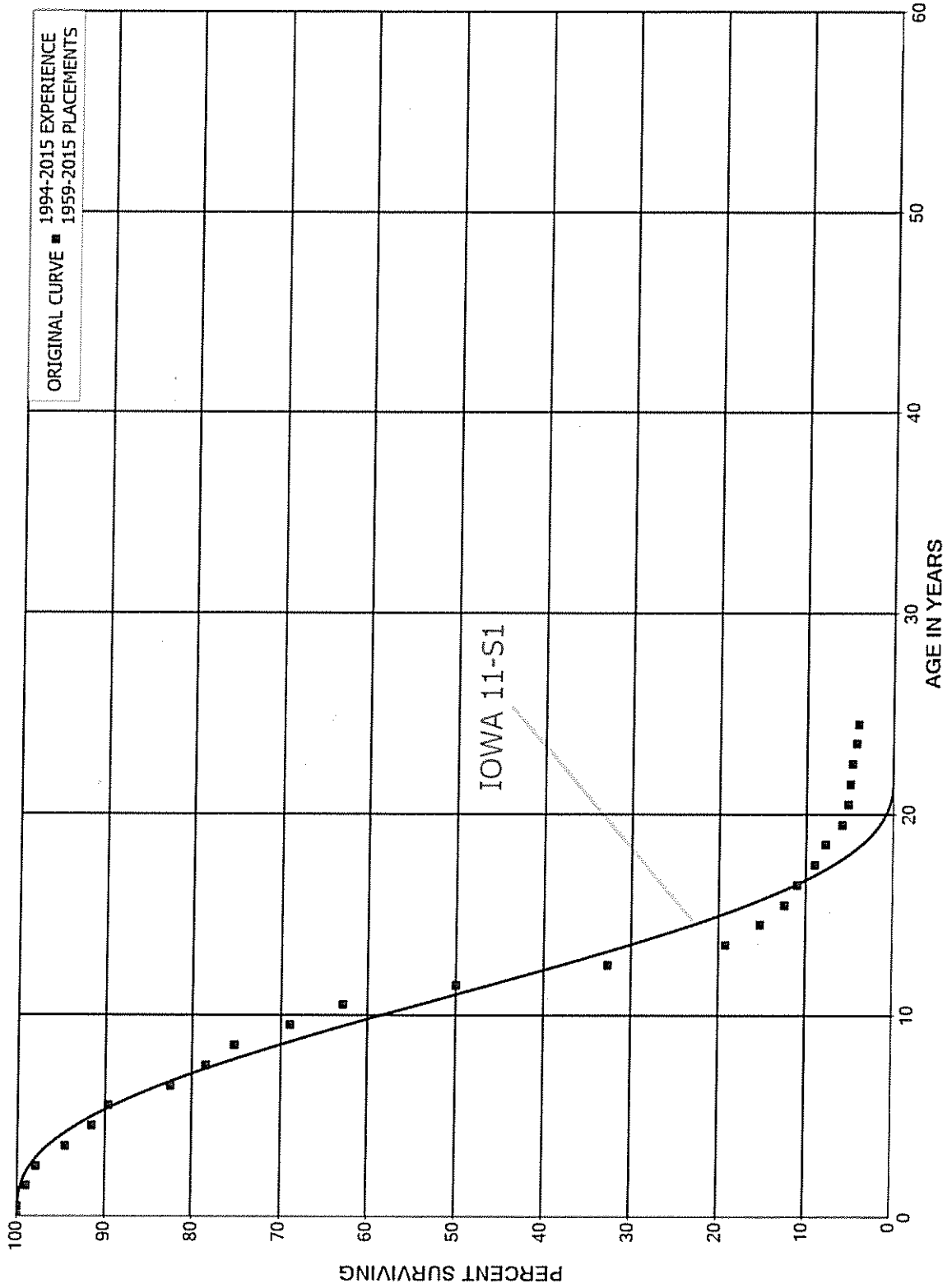
INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2015			EXPERIENCE BAND 1994-2015		
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	290,589		0.0000	1.0000	64.29
80.5	198,789	37	0.0002	0.9998	64.29
81.5	199,257		0.0000	1.0000	64.28
82.5	199,257		0.0000	1.0000	64.28
83.5	199,257		0.0000	1.0000	64.28
84.5	199,250	9,407	0.0472	0.9528	64.28
85.5	189,803	1,958	0.0103	0.9897	61.24
86.5	176,648		0.0000	1.0000	60.61
87.5	1,532		0.0000	1.0000	60.61
88.5	1,405		0.0000	1.0000	60.61
89.5	1,405		0.0000	1.0000	60.61
90.5	1,282		0.0000	1.0000	60.61
91.5	1,282		0.0000	1.0000	60.61
92.5	1,282		0.0000	1.0000	60.61
93.5	1,282		0.0000	1.0000	60.61
94.5	1,282		0.0000	1.0000	60.61
95.5	504		0.0000	1.0000	60.61
96.5	504		0.0000	1.0000	60.61
97.5	504		0.0000	1.0000	60.61
98.5	504		0.0000	1.0000	60.61
99.5	504		0.0000	1.0000	60.61
100.5	504		0.0000	1.0000	60.61
101.5	504		0.0000	1.0000	60.61
102.5	504		0.0000	1.0000	60.61
103.5					60.61

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 392 TRANSPORTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 392 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2015

EXPERIENCE BAND 1994-2015

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	53,837,338	39,434	0.0007	0.9993	100.00
0.5	50,961,782	521,294	0.0102	0.9898	99.93
1.5	47,580,348	520,223	0.0109	0.9891	98.90
2.5	46,834,021	1,611,348	0.0344	0.9656	97.82
3.5	45,244,798	1,401,810	0.0310	0.9690	94.46
4.5	44,306,520	908,903	0.0205	0.9795	91.53
5.5	40,027,407	3,179,392	0.0794	0.9206	89.65
6.5	33,847,637	1,641,097	0.0485	0.9515	82.53
7.5	31,385,452	1,281,401	0.0408	0.9592	78.53
8.5	28,211,549	2,368,118	0.0839	0.9161	75.32
9.5	22,983,106	2,067,936	0.0900	0.9100	69.00
10.5	19,093,508	3,897,634	0.2041	0.7959	62.79
11.5	15,399,554	5,347,331	0.3472	0.6528	49.97
12.5	10,776,807	4,431,367	0.4112	0.5888	32.62
13.5	6,191,282	1,301,177	0.2102	0.7898	19.21
14.5	4,969,381	911,497	0.1834	0.8166	15.17
15.5	4,036,416	483,258	0.1197	0.8803	12.39
16.5	3,231,532	589,523	0.1824	0.8176	10.91
17.5	2,171,782	277,564	0.1278	0.8722	8.92
18.5	1,685,744	423,775	0.2514	0.7486	7.78
19.5	1,202,508	138,337	0.1150	0.8850	5.82
20.5	747,510	31,215	0.0418	0.9582	5.15
21.5	665,204	33,654	0.0506	0.9494	4.94
22.5	534,786	52,080	0.0974	0.9026	4.69
23.5	435,393	19,857	0.0456	0.9544	4.23
24.5	233,407		0.0000	1.0000	4.04
25.5	224,658	13,388	0.0596	0.9404	4.04
26.5	241,184	8,646	0.0358	0.9642	3.80
27.5	226,248	8,646	0.0382	0.9618	3.66
28.5	217,602	41,661	0.1915	0.8085	3.52
29.5	188,572		0.0000	1.0000	2.85
30.5	164,816		0.0000	1.0000	2.85
31.5	86,612		0.0000	1.0000	2.85
32.5	86,612		0.0000	1.0000	2.85
33.5	58,203		0.0000	1.0000	2.85
34.5	58,203		0.0000	1.0000	2.85
35.5	71,990		0.0000	1.0000	2.85
36.5	55,334		0.0000	1.0000	2.85
37.5	55,334		0.0000	1.0000	2.85
38.5	55,334		0.0000	1.0000	2.85

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 392 TRANSPORTATION EQUIPMENT
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2015			EXPERIENCE BAND 1994-2015		
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	30,074		0.0000	1.0000	2.85
40.5	30,074	12,558	0.4176	0.5824	2.85
41.5	17,516		0.0000	1.0000	1.66
42.5	17,516		0.0000	1.0000	1.66
43.5	17,516		0.0000	1.0000	1.66
44.5	17,516		0.0000	1.0000	1.66
45.5					1.66

PART VIII. NET SALVAGE STATISTICS

INDIANAPOLIS POWER & LIGHT COMPANY

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

LOCATION (1)	TOTAL PROJECTED RETIREMENTS (2)	TOTAL TERMINAL RETIREMENTS		TOTAL INTERIM RETIREMENTS	
		AMOUNT (3)	(4)=(3)/(2) (%)	AMOUNT (6)	(7)=(6)/(2) (%)
STEAM PRODUCTION					
HARDING STREET STATION	(471,094,018.77)	(283,211,029.60)	60.12	(187,882,989.17)	39.88
EAGLE VALLEY STATION	(5,320,345.02)	(5,320,345.02)	100.00	0.00	0.00
PETERSBURG STATION	(2,210,257,728.80)	(1,437,089,584.76)	65.02	(773,168,144.04)	34.98
TOTAL STEAM PRODUCTION	(2,686,672,092.59)	(1,725,620,959.38)	64.23	(961,051,133.21)	35.77
OTHER PRODUCTION					
HARDING STREET STATION	(133,676,485.77)	(110,223,471.29)	82.46	(23,453,014.48)	17.54
PETERSBURG STATION	(931,146.69)	(735,204.17)	78.96	(195,942.52)	21.04
GEORGETOWN STATION	(57,897,682.18)	(43,861,521.20)	75.76	(14,036,160.98)	24.24
TOTAL OTHER PRODUCTION	(192,505,314.64)	(154,820,196.66)	80.42	(37,685,117.98)	19.58

INDIANAPOLIS POWER & LIGHT COMPANY

TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT

ACCOUNT (1)	TERMINAL RETIREMENTS		INTERIM RETIREMENTS		WEIGHTED AVERAGE NET SALVAGE % $(6) = (2) * (3) + (4) * (5)$
	RETIREMENTS (%) (2)	NET SALVAGE (%) (3)	RETIREMENTS (%) (4)	NET SALVAGE (%) (5)	
STEAM PRODUCTION					
HARDING STREET STATION	60.12	(27)	39.88	(20)	(24)
EAGLE VALLEY STATION	100.00	(50)	0.00	(20)	(50)
PETERSBURG STATION	65.02	(12)	34.98	(20)	(15)
OTHER PRODUCTION					
HARDING STREET STATION	82.46	(2)	17.54	(11)	(4)
PETERSBURG STATION	78.96	(8)	21.04	(11)	(9)
GEORGETOWN STATION	75.76	(10)	24.24	(11)	(11)

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	341,331	130,633	38		0	130,633-	38-
1995	134,332	74,703	56		0	74,703-	56-
1996	192,887	78,555	41	68,763	36	9,792-	5-
1997	36,307	22,175	61		0	22,175-	61-
1998	628,783	70,935	11		0	70,935-	11-
1999	1,243	2,625	211		0	2,625-	211-
2000	52,882	23,390	44		0	23,390-	44-
2001	141,670	14,982	11		0	14,982-	11-
2002	329,038	71,969	22	5,679	2	66,290-	20-
2003	137,548	698,346	508		0	698,346-	508-
2004	219,832	13,533	6		0	13,533-	6-
2005	698,882	380,135	54		0	380,135-	54-
2006	2,072,644	178,862	9		0	178,862-	9-
2007	348,242	143,994	41		0	143,994-	41-
2008	408,659	207,475	51		0	207,475-	51-
2009	509,457	244,265	48		0	244,265-	48-
2010	747,259	506,271	68		0	506,271-	68-
2011	976,392	285,275	29		0	285,275-	29-
2012	392,979	158,469	40		0	158,469-	40-
2013	1,530,689	304,382	20		0	304,382-	20-
2014	130,956	285,470	218	5,764	4	279,706-	214-
2015	1,351,279	11,972	1		0	11,972-	1-
TOTAL	11,383,291	3,908,417	34	80,206	1	3,828,211-	34-

THREE-YEAR MOVING AVERAGES

94-96	222,850	94,631	42	22,921	10	71,710-	32-
95-97	121,175	58,478	48	22,921	19	35,557-	29-
96-98	285,992	57,222	20	22,921	8	34,301-	12-
97-99	222,111	31,912	14		0	31,912-	14-
98-00	227,636	32,317	14		0	32,317-	14-
99-01	65,265	13,666	21		0	13,666-	21-
00-02	174,530	36,780	21	1,893	1	34,887-	20-
01-03	202,752	261,766	129	1,893	1	259,873-	128-
02-04	228,806	261,283	114	1,893	1	259,390-	113-
03-05	352,087	364,005	103		0	364,005-	103-
04-06	997,119	190,844	19		0	190,844-	19-
05-07	1,039,922	234,331	23		0	234,331-	23-
06-08	943,182	176,777	19		0	176,777-	19-
07-09	422,119	198,578	47		0	198,578-	47-
08-10	555,125	319,337	58		0	319,337-	58-
09-11	744,369	345,270	46		0	345,270-	46-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	705,543	316,672	45		0	316,672-	45-
11-13	966,687	249,375	26		0	249,375-	26-
12-14	684,875	249,440	36	1,921	0	247,519-	36-
13-15	1,004,308	200,608	20	1,921	0	198,687-	20-
FIVE-YEAR AVERAGE							
11-15	876,459	209,113	24	1,153	0	207,961-	24-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNTS 312 AND 312.02 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	13,981,960	3,170,175	23	23,296	0	3,146,880-	23-
1995	2,707,610	983,658	36		0	983,658-	36-
1996	10,669,438	2,927,212	27	1,467	0	2,925,745-	27-
1997	610,592	363,030	59	35,909	6	327,121-	54-
1998	5,765,630	626,530	11		0	626,530-	11-
1999	261,354	55,259	21		0	55,259-	21-
2000	3,812,285	39,382	1	3,110-	0	42,492-	1-
2001	2,131,647	253,821	12		0	253,821-	12-
2002	3,583,022	496,034	14		0	496,034-	14-
2003	5,916,237	1,384,693	23		0	1,384,693-	23-
2004	5,964,352	744,550	12		0	744,550-	12-
2005	14,704,268	4,693,811	32		0	4,693,811-	32-
2006	9,702,980	2,410,748	25	111,649	1	2,299,099-	24-
2007	12,625,683	1,650,344	13	13,551	0	1,636,792-	13-
2008	484,336	2,503,554	517	80,874	17	2,422,680-	500-
2009	6,526,093	1,126,724	17	47,938	1	1,078,787-	17-
2010	7,175,494	2,278,655	32		0	2,278,655-	32-
2011	30,337,913	1,398,318	5		0	1,398,318-	5-
2012	10,156,068	5,319,305	52	7,029	0	5,312,276-	52-
2013	12,058,575	4,707,105	39	487,586	4	4,219,518-	35-
2014	7,722,610	1,255,302	16		0	1,255,302-	16-
2015	18,396,929	92,949	1		0	92,949-	1-
TOTAL	185,295,076	38,481,159	21	806,188	0	37,674,971-	20-

THREE-YEAR MOVING AVERAGES

94-96	9,119,669	2,360,348	26	8,254	0	2,352,094-	26-
95-97	4,662,546	1,424,633	31	12,459	0	1,412,174-	30-
96-98	5,681,886	1,305,591	23	12,459	0	1,293,132-	23-
97-99	2,212,525	348,273	16	11,970	1	336,303-	15-
98-00	3,279,756	240,391	7	1,037-	0	241,427-	7-
99-01	2,068,429	116,154	6	1,037-	0	117,191-	6-
00-02	3,175,651	263,079	8	1,037-	0	264,116-	8-
01-03	3,876,969	711,516	18		0	711,516-	18-
02-04	5,154,537	875,092	17		0	875,092-	17-
03-05	8,861,619	2,274,351	26		0	2,274,351-	26-
04-06	10,123,867	2,616,370	26	37,216	0	2,579,153-	25-
05-07	12,344,310	2,918,301	24	41,734	0	2,876,567-	23-
06-08	7,604,333	2,188,215	29	68,691	1	2,119,524-	28-
07-09	6,545,371	1,760,207	27	47,454	1	1,712,753-	26-
08-10	4,728,641	1,969,644	42	42,937	1	1,926,707-	41-
09-11	14,679,833	1,601,232	11	15,979	0	1,585,253-	11-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNTS 312 AND 312.02 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	15,889,825	2,998,759	19	2,343	0	2,996,416-	19-
11-13	17,517,519	3,808,243	22	164,872	1	3,643,371-	21-
12-14	9,979,085	3,760,571	38	164,872	2	3,595,699-	36-
13-15	12,726,038	2,018,452	16	162,529	1	1,855,923-	15-
FIVE-YEAR AVERAGE							
11-15	15,734,419	2,554,596	16	98,923	1	2,455,673-	16-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	1,874,094	349,278	19		0	349,278-	19-
1995	122,496	15,306	12		0	15,306-	12-
1996	665,729	240,996	36	2,067	0	238,929-	36-
1997	213,524	11,761	6		0	11,761-	6-
1998	10,254	1,926	19	14,167	138	12,241	119
1999							
2000	171,280	765	0	52,921	31	52,156	30
2001	29,384	2,623	9	33,113	113	30,490	104
2002	5,583,677	9,300	0	25,000	0	15,700	0
2003	1,022,261	34,285	3		0	34,285-	3-
2004	298,394	16,091	5	5,596	2	10,495-	4-
2005	245,529	51,723	21		0	51,723-	21-
2006	1,224,417	123,827	10	4,000	0	119,827-	10-
2007	2,136,354	226,364	11	15,000	1	211,364-	10-
2008	240,101	151,193	63	58,525	24	92,668-	39-
2009	6,607,692	73,999	1		0	73,999-	1-
2010	1,490,810	348,065	23	737,490	49	389,424	26
2011	1,315,103	273,938	21		0	273,938-	21-
2012	702,704	521,774	74		0	521,774-	74-
2013	2,566,883	524,965	20		0	524,965-	20-
2014	2,149,117	72,363	3		0	72,363-	3-
2015	913,372	10,281	1		0	10,281-	1-
TOTAL	29,583,175	3,060,823	10	947,878	3	2,112,945-	7-

THREE-YEAR MOVING AVERAGES

94-96	887,440	201,860	23	689	0	201,171-	23-
95-97	333,916	89,354	27	689	0	88,665-	27-
96-98	296,502	84,894	29	5,411	2	79,483-	27-
97-99	74,592	4,563	6	4,722	6	160	0
98-00	60,511	897	1	22,362	37	21,466	35
99-01	66,888	1,129	2	28,678	43	27,549	41
00-02	1,928,114	4,229	0	37,011	2	32,782	2
01-03	2,211,774	15,403	1	19,371	1	3,968	0
02-04	2,301,444	19,892	1	10,199	0	9,693-	0
03-05	522,061	34,033	7	1,865	0	32,168-	6-
04-06	589,447	63,880	11	3,199	1	60,682-	10-
05-07	1,202,100	133,972	11	6,333	1	127,638-	11-
06-08	1,200,291	167,128	14	25,842	2	141,286-	12-
07-09	2,994,715	150,519	5	24,508	1	126,010-	4-
08-10	2,779,534	191,086	7	265,338	10	74,253	3
09-11	3,137,868	232,001	7	245,830	8	13,829	0

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	1,169,539	381,259	33	245,830	21	135,429-	12-
11-13	1,528,230	440,226	29		0	440,226-	29-
12-14	1,806,235	373,034	21		0	373,034-	21-
13-15	1,876,457	202,536	11		0	202,536-	11-
FIVE-YEAR AVERAGE							
11-15	1,529,436	280,664	18		0	280,664-	18-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.4 RAILROAD TRACK SYSTEM/CARS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2009	1,080		0		0		0
2010	470,398		0		0		0
2011	60,967		0		0		0
2012							
2013	137,896		0		0		0
2014							
2015	48,492		0	13,800	28	13,800	28
TOTAL	718,834		0	13,800	2	13,800	2

THREE-YEAR MOVING AVERAGES

09-11	177,482		0		0		0
10-12	177,122		0		0		0
11-13	66,288		0		0		0
12-14	45,965		0		0		0
13-15	62,129		0	4,600	7	4,600	7

FIVE-YEAR AVERAGE

11-15	49,471		0	2,760	6	2,760	6
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INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	2,309,013	406,073	18	268,890	12	137,183-	6-
1995	599,960	56,648	9	251,768	42	195,120	33
1996	726,906	187,731	26		0	187,731-	26-
1997	485,636	126,096	26		0	126,096-	26-
1998	292,655	39,810	14		0	39,810-	14-
1999	64,475	2,966	5		0	2,966-	5-
2000	359,773		0		0		0
2001	1,644,986	87,211	5		0	87,211-	5-
2002	4,877,580	602,160	12		0	602,160-	12-
2003	28,346		0		0		0
2004	2,573,307	632,719	25		0	632,719-	25-
2005	375,043	92,779	25		0	92,779-	25-
2006	7,831,610	686,196	9		0	686,196-	9-
2007	1,126,892	248,821	22	1,609	0	247,212-	22-
2008	21,186	8,991	42	5,747	27	3,244-	15-
2009	533,044	10,403	2		0	10,403-	2-
2010	1,384,996	307,023	22		0	307,023-	22-
2011	10,565,870	603,385	6		0	603,385-	6-
2012	3,841,924	4,010,288	104		0	4,010,288-	104-
2013	7,502,118	1,175,764	16	257,758	3	918,006-	12-
2014	415,567	25,674	6		0	25,674-	6-
2015	1,191,280	39,905	3	41,737	4	1,832	0
TOTAL	48,752,169	9,350,642	19	827,509	2	8,523,133-	17-

THREE-YEAR MOVING AVERAGES

94-96	1,211,960	216,817	18	173,553	14	43,265-	4-
95-97	604,168	123,492	20	83,923	14	39,569-	7-
96-98	501,733	117,879	23		0	117,879-	23-
97-99	280,922	56,291	20		0	56,291-	20-
98-00	238,968	14,259	6		0	14,259-	6-
99-01	689,745	30,059	4		0	30,059-	4-
00-02	2,294,113	229,790	10		0	229,790-	10-
01-03	2,183,638	229,790	11		0	229,790-	11-
02-04	2,493,078	411,626	17		0	411,626-	17-
03-05	992,232	241,833	24		0	241,833-	24-
04-06	3,593,320	470,565	13		0	470,565-	13-
05-07	3,111,182	342,599	11	536	0	342,062-	11-
06-08	2,993,229	314,669	11	2,452	0	312,217-	10-
07-09	560,374	89,405	16	2,452	0	86,953-	16-
08-10	646,409	108,806	17	1,916	0	106,890-	17-
09-11	4,161,304	306,937	7		0	306,937-	7-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	5,264,264	1,640,232	31		0	1,640,232-	31-
11-13	7,303,304	1,929,812	26	85,919	1	1,843,893-	25-
12-14	3,919,870	1,737,242	44	85,919	2	1,651,322-	42-
13-15	3,036,321	413,781	14	99,832	3	313,949-	10-
FIVE-YEAR AVERAGE							
11-15	4,703,352	1,171,003	25	59,899	1	1,111,104-	24-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	71,914	53,504	74		0	53,504-	74-
1995	111,594	17,828	16		0	17,828-	16-
1996	201,102	43,602	22		0	43,602-	22-
1997	8,958	5,301	59		0	5,301-	59-
1998	10,843	13,906	128		0	13,906-	128-
1999	1,778		0		0		0
2000	85,894	2,119	2		0	2,119-	2-
2001	51,700	12-	0		0	12	0
2002	668	224	33		0	224-	33-
2003	713,997	110,034	15		0	110,034-	15-
2004	422,760	56,000	13		0	56,000-	13-
2005	396,938	38,931	10	47,979-	12-	86,910-	22-
2006	1,188,509	67,189	6	529	0	66,660-	6-
2007	112,828	75,169	67	13,375	12	61,793-	55-
2008	188,163	31,589	17		0	31,589-	17-
2009	290,413	25,446	9		0	25,446-	9-
2010	370,323	39,897	11		0	39,897-	11-
2011	1,066,568	37,934	4		0	37,934-	4-
2012	632,633	183,429	29		0	183,429-	29-
2013	2,933,088	96,704	3		0	96,704-	3-
2014	502,428	121,667	24		0	121,667-	24-
2015	2,574,836	17,958	1		0	17,958-	1-
TOTAL	11,937,934	1,038,420	9	34,075-	0	1,072,494-	9-

THREE-YEAR MOVING AVERAGES

94-96	128,203	38,311	30		0	38,311-	30-
95-97	107,218	22,244	21		0	22,244-	21-
96-98	73,634	20,936	28		0	20,936-	28-
97-99	7,193	6,402	89		0	6,402-	89-
98-00	32,839	5,342	16		0	5,342-	16-
99-01	46,457	703	2		0	703-	2-
00-02	46,087	777	2		0	777-	2-
01-03	255,455	36,749	14		0	36,749-	14-
02-04	379,142	55,419	15		0	55,419-	15-
03-05	511,232	68,322	13	15,993-	3-	84,315-	16-
04-06	669,402	54,040	8	15,817-	2-	69,857-	10-
05-07	566,091	60,430	11	11,358-	2-	71,788-	13-
06-08	496,500	57,982	12	4,635	1	53,347-	11-
07-09	197,135	44,068	22	4,458	2	39,610-	20-
08-10	282,966	32,311	11		0	32,311-	11-
09-11	575,768	34,426	6		0	34,426-	6-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	689,841	87,086	13		0	87,086-	13-
11-13	1,544,096	106,022	7		0	106,022-	7-
12-14	1,356,050	133,933	10		0	133,933-	10-
13-15	2,003,451	78,776	4		0	78,776-	4-
FIVE-YEAR AVERAGE							
11-15	1,541,911	91,538	6		0	91,538-	6-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1994	38,100	10,663	28		0	10,663-	28-
1995	5,177	1,419	27		0	1,419-	27-
1996	90,323	38,663	43		0	38,663-	43-
1997	18,341		0		0		0
1998							
1999							
2000							
2001	36,704		0		0		0
2002							
2003							
2004	20,383		0		0		0
2005	104,750	4,014	4		0	4,014-	4-
2006	233,498	13,675	6		0	13,675-	6-
2007	341,847	19,565	6		0	19,565-	6-
2008	8,472	1,235	15		0	1,235-	15-
2009	260,377	10,383	4		0	10,383-	4-
2010	358,124	16,982	5		0	16,982-	5-
2011	390,062	21,356	5		0	21,356-	5-
2012	88,329	37,446	42		0	37,446-	42-
2013	754,606	49,922	7		0	49,922-	7-
2014	12,911	10,249	79		0	10,249-	79-
2015	450,143	11,815	3		0	11,815-	3-
TOTAL	3,212,145	247,387	8		0	247,387-	8-

THREE-YEAR MOVING AVERAGES

94-96	44,533	16,915	38		0	16,915-	38-
95-97	37,947	13,361	35		0	13,361-	35-
96-98	36,221	12,888	36		0	12,888-	36-
97-99	6,114		0		0		0
98-00							
99-01	12,235		0		0		0
00-02	12,235		0		0		0
01-03	12,235		0		0		0
02-04	6,794		0		0		0
03-05	41,711	1,338	3		0	1,338-	3-
04-06	119,543	5,896	5		0	5,896-	5-
05-07	226,698	12,418	5		0	12,418-	5-
06-08	194,605	11,491	6		0	11,491-	6-
07-09	203,565	10,394	5		0	10,394-	5-
08-10	208,991	9,533	5		0	9,533-	5-
09-11	336,187	16,240	5		0	16,240-	5-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	278,838	25,261	9	0		25,261-	9-
11-13	410,999	36,241	9	0		36,241-	9-
12-14	285,282	32,539	11	0		32,539-	11-
13-15	405,887	23,995	6	0		23,995-	6-
FIVE-YEAR AVERAGE							
11-15	339,210	26,158	8	0		26,158-	8-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2009	5,691		0		0		0
2010							
2011	72,743		0		0		0
2012	1,140		0		0		0
2013	13,688	5,333	39		0	5,333-	39-
2014	206,910	1,000	0		0	1,000-	0
2015	12,151	17,559	145		0	17,559-	145-
TOTAL	312,322	23,892	8		0	23,892-	8-

THREE-YEAR MOVING AVERAGES

09-11	26,145		0		0		0
10-12	24,628		0		0		0
11-13	29,190	1,778	6		0	1,778-	6-
12-14	73,913	2,111	3		0	2,111-	3-
13-15	77,583	7,964	10		0	7,964-	10-

FIVE-YEAR AVERAGE

11-15	61,326	4,778	8		0	4,778-	8-
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INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 343 PRIME MOVERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2009	82,987		0		0		0
2010	41,829		0		0		0
2011	38,296	13,698	36		0	13,698-	36-
2012	51,454		0		0		0
2013	8,817	4,580	52		0	4,580-	52-
2014	496,273	402,054	81		0	402,054-	81-
2015	148,829	53,143	36		0	53,143-	36-
TOTAL	868,486	473,476	55		0	473,476-	55-
THREE-YEAR MOVING AVERAGES							
09-11	54,370	4,566	8		0	4,566-	8-
10-12	43,860	4,566	10		0	4,566-	10-
11-13	32,856	6,093	19		0	6,093-	19-
12-14	185,515	135,545	73		0	135,545-	73-
13-15	217,973	153,259	70		0	153,259-	70-
FIVE-YEAR AVERAGE							
11-15	148,734	94,695	64		0	94,695-	64-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 344 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	284,823		0	433,806	152	433,806	152
1995	39,052	78,658	201		0	78,658-	201-
1996	138,105	2,075	2		0	2,075-	2-
1997	5,267-		0		0		0
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005	36,221		0		0		0
2006	94,440	99,085	105		0	99,085-	105-
2007	8,226	300	4		0	300-	4-
2008	14,472		0		0		0
2009	310,946	1,330	0		0	1,330-	0
2010	13,681		0		0		0
2011	109,080	174	0		0	174-	0
2012	37,373	1,266	3		0	1,266-	3-
2013	2,389,084	4,611	0		0	4,611-	0
2014	16,328	65	0		0	65-	0
2015	86,221	791	1		0	791-	1-
TOTAL	3,572,785	188,355	5	433,806	12	245,451	7

THREE-YEAR MOVING AVERAGES

94-96	153,993	26,911	17	144,602	94	117,691	76
95-97	57,297	26,911	47		0	26,911-	47-
96-98	44,279	692	2		0	692-	2-
97-99	1,756-		0		0		0
98-00							
99-01							
00-02							
01-03							
02-04							
03-05	12,074		0		0		0
04-06	43,554	33,028	76		0	33,028-	76-
05-07	46,296	33,128	72		0	33,128-	72-
06-08	39,046	33,128	85		0	33,128-	85-
07-09	111,215	543	0		0	543-	0
08-10	113,033	443	0		0	443-	0
09-11	144,569	501	0		0	501-	0

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 344 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	53,378	480	1		0	480-	1-
11-13	845,179	2,017	0		0	2,017-	0
12-14	814,262	1,981	0		0	1,981-	0
13-15	830,544	1,822	0		0	1,822-	0
FIVE-YEAR AVERAGE							
11-15	527,617	1,381	0		0	1,381-	0

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1997	5,267		0		0		0
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007	6,170	225	4		0	225-	4-
2008	33,551		0		0		0
2009		1,123				1,123-	
2010	46,106		0		0		0
2011		2,028				2,028-	
2012	8,617	1,062	12		0	1,062-	12-
2013		8,964				8,964-	
2014	47,247		0		0		0
2015	17,621	7,464	42		0	7,464-	42-
TOTAL	164,579	20,866	13		0	20,866-	13-

THREE-YEAR MOVING AVERAGES

97-99	1,756		0		0		0
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06							
05-07	2,057	75	4		0	75-	4-
06-08	13,240	75	1		0	75-	1-
07-09	13,240	449	3		0	449-	3-
08-10	26,552	374	1		0	374-	1-
09-11	15,369	1,050	7		0	1,050-	7-
10-12	18,241	1,030	6		0	1,030-	6-
11-13	2,872	4,018	140		0	4,018-	140-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
12-14	18,621	3,342	18		0	3,342-	18-
13-15	21,623	5,476	25		0	5,476-	25-
FIVE-YEAR AVERAGE							
11-15	14,697	3,903	27		0	3,903-	27-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2013	14,465		0		0		0
2014	61,349		0		0		0
2015		2,903				2,903-	
TOTAL	75,814	2,903	4		0	2,903-	4-
THREE-YEAR MOVING AVERAGES							
13-15	25,271	968	4		0	968-	4-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1995	58		0		0		0
1996	59,000		0		0		0
1997	5,643	14	0	4,400	78	4,386	78
1998							
1999							
2000							
2001							
2002							
2003							
2004	12	108-	912-		0	108	912
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
TOTAL	64,713	94-	0	4,400	7	4,494	7

THREE-YEAR MOVING AVERAGES

95-97	21,567	5	0	1,467	7	1,462	7
96-98	21,548	5	0	1,467	7	1,462	7
97-99	1,881	5	0	1,467	78	1,462	78
98-00							
99-01							
00-02							
01-03							
02-04	4	36-	912-		0	36	912
03-05	4	36-	912-		0	36	912
04-06	4	36-	912-		0	36	912
05-07							
06-08							
07-09							
08-10							
09-11							
10-12							
11-13							

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
	12-14						
	13-15						
FIVE-YEAR AVERAGE							
	11-15						

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	10,198	6,445	63		0	6,445-	63-
1995	8,401	4,094	49		0	4,094-	49-
1996	1,839	400	22		0	400-	22-
1997	11,875	14,398	121		0	14,398-	121-
1998	5,829	3,404	58		0	3,404-	58-
1999							
2000							
2001	28,538	10,738	38		0	10,738-	38-
2002	3,655		0		0		0
2003	6,487	16,384	253		0	16,384-	253-
2004	4,661	1,009	22		0	1,009-	22-
2005							
2006	5,991		0		0		0
2007	13,490	9,745	72		0	9,745-	72-
2008	4,383	4,631	106		0	4,631-	106-
2009	6,492	279	4		0	279-	4-
2010							
2011	5,977		0		0		0
2012	4,672	476	10		0	476-	10-
2013	4,737	1,723	36		0	1,723-	36-
2014		878				878-	
2015	1,644	1,289	78		0	1,289-	78-
TOTAL	128,868	75,893	59		0	75,893-	59-

THREE-YEAR MOVING AVERAGES

94-96	6,812	3,646	54		0	3,646-	54-
95-97	7,372	6,297	85		0	6,297-	85-
96-98	6,514	6,067	93		0	6,067-	93-
97-99	5,902	5,934	101		0	5,934-	101-
98-00	1,943	1,135	58		0	1,135-	58-
99-01	9,513	3,579	38		0	3,579-	38-
00-02	10,731	3,579	33		0	3,579-	33-
01-03	12,893	9,041	70		0	9,041-	70-
02-04	4,934	5,798	118		0	5,798-	118-
03-05	3,716	5,798	156		0	5,798-	156-
04-06	3,551	336	9		0	336-	9-
05-07	6,494	3,248	50		0	3,248-	50-
06-08	7,955	4,792	60		0	4,792-	60-
07-09	8,122	4,885	60		0	4,885-	60-
08-10	3,625	1,637	45		0	1,637-	45-
09-11	4,156	93	2		0	93-	2-

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	3,550	159	4		0	159-	4-
11-13	5,128	733	14		0	733-	14-
12-14	3,136	1,026	33		0	1,026-	33-
13-15	2,127	1,297	61		0	1,297-	61-
FIVE-YEAR AVERAGE							
11-15	3,406	873	26		0	873-	26-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	2,060,247	370,105	18	155,504	8	214,601-	10-
1995	1,025,518	335,026	33	14,277	1	320,749-	31-
1996	653,314	357,870	55	25,827	4	332,043-	51-
1997	466,380	240,775	52	47,142	10	193,633-	42-
1998	612,288	268,626	44	7,326	1	261,300-	43-
1999	151,904	41,002	27		0	41,002-	27-
2000	2,864,355	401,595	14	69,618	2	331,976-	12-
2001	254,784	16,326	6		0	16,326-	6-
2002	1,128,337	69,760	6		0	69,760-	6-
2003	838,847	168,504	20		0	168,504-	20-
2004	527,160	47,497	9	19,225	4	28,272-	5-
2005	1,158,646	47,052	4	2,570	0	44,482-	4-
2006	315,847	219,292	69	70,682	22	148,610-	47-
2007	208,461	147,187	71	1,044-	1-	148,231-	71-
2008	7,036,998	33,994	0		0	33,994-	0
2009	138,711	33,547	24	2,419	2	31,128-	22-
2010	413,409	2,298	1		0	2,298-	1-
2011	158,600	13,080	8		0	13,080-	8-
2012	1,548,465	8,015	1		0	8,015-	1-
2013	1,463,910	53,157	4		0	53,157-	4-
2014	743,173	222,552	30		0	222,552-	30-
2015	2,893,666	169,704	6		0	169,704-	6-
TOTAL	26,663,022	3,266,963	12	413,548	2	2,853,416-	11-

THREE-YEAR MOVING AVERAGES

94-96	1,246,359	354,334	28	65,203	5	289,131-	23-
95-97	715,070	311,224	44	29,082	4	282,142-	39-
96-98	577,327	289,091	50	26,765	5	262,325-	45-
97-99	410,191	183,468	45	18,156	4	165,312-	40-
98-00	1,209,516	237,074	20	25,648	2	211,426-	17-
99-01	1,090,348	152,974	14	23,206	2	129,768-	12-
00-02	1,415,826	162,560	11	23,206	2	139,354-	10-
01-03	740,656	84,863	11		0	84,863-	11-
02-04	831,448	95,254	11	6,408	1	88,845-	11-
03-05	841,551	87,684	10	7,265	1	80,419-	10-
04-06	667,218	104,614	16	30,826	5	73,788-	11-
05-07	560,985	137,844	25	24,070	4	113,774-	20-
06-08	2,520,435	133,491	5	23,213	1	110,278-	4-
07-09	2,461,390	71,576	3	458	0	71,117-	3-
08-10	2,529,706	23,279	1	806	0	22,473-	1-
09-11	236,907	16,308	7	806	0	15,502-	7-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	706,825	7,797	1		0	7,797-	1-
11-13	1,056,992	24,751	2		0	24,751-	2-
12-14	1,251,849	94,575	8		0	94,575-	8-
13-15	1,700,250	148,471	9		0	148,471-	9-
FIVE-YEAR AVERAGE							
11-15	1,361,563	93,302	7		0	93,302-	7-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	102,267	75,552	74		0	75,552-	74-
1995	1,548	42,081			0	42,081-	
1996	16,606	13,183	79		0	13,183-	79-
1997	231,118	24,500	11		0	24,500-	11-
1998							
1999	632		0		0		0
2000							
2001							
2002	61,876		0		0		0
2003							
2004	2,280	4,492	197		0	4,492-	197-
2005	5,172	291,250			0	291,250-	
2006	194,997		0		0		0
2007	36,415	294,605	809		0	294,605-	809-
2008	5,678	3,182	56		0	3,182-	56-
2009	51,338	27,716	54		0	27,716-	54-
2010	115,209	311	0		0	311-	0
2011	184,148	86,194	47		0	86,194-	47-
2012	2,594		0		0		0
2013	69,966	9,650-	14-		0	9,650	14
2014	1,794	6,180	344		0	6,180-	344-
2015	456	10,479			0	10,479-	
TOTAL	1,084,095	870,073	80		0	870,073-	80-

THREE-YEAR MOVING AVERAGES

94-96	40,140	43,605	109		0	43,605-	109-
95-97	83,091	26,588	32		0	26,588-	32-
96-98	82,575	12,561	15		0	12,561-	15-
97-99	77,250	8,167	11		0	8,167-	11-
98-00	211		0		0		0
99-01	211		0		0		0
00-02	20,625		0		0		0
01-03	20,625		0		0		0
02-04	21,386	1,497	7		0	1,497-	7-
03-05	2,484	98,580			0	98,580-	
04-06	67,483	98,580	146		0	98,580-	146-
05-07	78,861	195,285	248		0	195,285-	248-
06-08	79,030	99,262	126		0	99,262-	126-
07-09	31,144	108,501	348		0	108,501-	348-
08-10	57,408	10,403	18		0	10,403-	18-
09-11	116,898	38,074	33		0	38,074-	33-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	100,650	28,835	29		0	28,835-	29-
11-13	85,569	25,515	30		0	25,515-	30-
12-14	24,785	1,157-	5-		0	1,157	5
13-15	24,072	2,336	10		0	2,336-	10-
FIVE-YEAR AVERAGE							
11-15	51,792	18,641	36		0	18,641-	36-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	234,485	397,921	170	55,876	24	342,046-	146-
1995	115,342	153,188	133	31,703	27	121,484-	105-
1996	143,991	187,505	130	17,835	12	169,671-	118-
1997	232,025	204,313	88	22,007	9	182,306-	79-
1998	59,304	41,239	70	26,807	45	14,432-	24-
1999	8,183	6,645	81		0	6,645-	81-
2000	42,779	72,766	170	45,249	106	27,517-	64-
2001	48,226	53,249	110	15,037	31	38,212-	79-
2002	41,406	37,008	89	8,249	20	28,759-	69-
2003	3,611	1,215	34		0	1,215-	34-
2004	119,950	61,319	51		0	61,319-	51-
2005	144,974	7,766	5	2,945	2	4,820-	3-
2006	38,167	2,652	7		0	2,652-	7-
2007	150,118	10,967	7	2,859	2	8,108-	5-
2008	16,540	19,305-	117-		0	19,305	117
2009	30,002	27,352	91		0	27,352-	91-
2010	27,022	7,118	26		0	7,118-	26-
2011	62,190	33,252	53	536	1	32,716-	53-
2012	32,292	11,357	35		0	11,357-	35-
2013	66,616	24,500	37		0	24,500-	37-
2014	125,150	31,520	25		0	31,520-	25-
2015	53,053	30,038	57		0	30,038-	57-
TOTAL	1,795,426	1,383,587	77	229,103	13	1,154,484-	64-

THREE-YEAR MOVING AVERAGES

94-96	164,606	246,205	150	35,138	21	211,067-	128-
95-97	163,786	181,669	111	23,848	15	157,820-	96-
96-98	145,107	144,352	99	22,216	15	122,136-	84-
97-99	99,837	84,066	84	16,271	16	67,794-	68-
98-00	36,755	40,217	109	24,019	65	16,198-	44-
99-01	33,063	44,220	134	20,095	61	24,125-	73-
00-02	44,137	54,341	123	22,845	52	31,496-	71-
01-03	31,081	30,490	98	7,762	25	22,728-	73-
02-04	54,989	33,181	60	2,750	5	30,431-	55-
03-05	89,511	23,433	26	982	1	22,451-	25-
04-06	101,030	23,912	24	982	1	22,931-	23-
05-07	111,086	7,128	6	1,935	2	5,194-	5-
06-08	68,275	1,895-	3-	953	1	2,848	4
07-09	65,553	6,338	10	953	1	5,385-	8-
08-10	24,521	5,055	21		0	5,055-	21-
09-11	39,738	22,574	57	179	0	22,396-	56-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	40,501	17,242	43	179	0	17,064-	42-
11-13	53,699	23,036	43	179	0	22,858-	43-
12-14	74,686	22,459	30		0	22,459-	30-
13-15	81,607	28,686	35		0	28,686-	35-
FIVE-YEAR AVERAGE							
11-15	67,860	26,134	39	107	0	26,026-	38-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	222,262	440,677	198	47,738	21	392,939-	177-
1995	473,492	170,394	36	38,661	8	131,733-	28-
1996	304,184	289,538	95	18,102	6	271,435-	89-
1997	297,607	220,982	74	12,634	4	208,348-	70-
1998	41,168	45,028	109	15,121	37	29,907-	73-
1999	94,418	13,561	14	947	1	12,614-	13-
2000	1,899	1,758	93	104	5	1,654-	87-
2001	17,911	21,625	121	14,246	80	7,379-	41-
2002	36,049	78,933	219	2,170	6	76,763-	213-
2003	4,091	24,639	602		0	24,639-	602-
2004	102,556	55,407	54	1,791	2	53,615-	52-
2005	50,270	15,736	31	158	0	15,578-	31-
2006	197,152	10,011	5		0	10,011-	5-
2007	105,612	288,304	273	612	1	287,692-	272-
2008	6,210	6,570	106		0	6,570-	106-
2009	70,951	88,332	124		0	88,332-	124-
2010	132,966	42,715	32		0	42,715-	32-
2011	504,670	29,820	6	1,158	0	28,663-	6-
2012	141,367	9,620	7		0	9,620-	7-
2013	11,157	1,587	14		0	1,587-	14-
2014	93,333	31,978	34		0	31,978-	34-
2015	14,042	16,087	115		0	16,087-	115-
TOTAL	2,923,368	1,903,301	65	153,443	5	1,749,858-	60-

THREE-YEAR MOVING AVERAGES

94-96	333,313	300,203	90	34,834	10	265,369-	80-
95-97	358,428	226,971	63	23,132	6	203,839-	57-
96-98	214,320	185,182	86	15,286	7	169,897-	79-
97-99	144,397	93,190	65	9,567	7	83,623-	58-
98-00	45,828	20,116	44	5,391	12	14,725-	32-
99-01	38,076	12,315	32	5,099	13	7,216-	19-
00-02	18,620	34,105	183	5,507	30	28,599-	154-
01-03	19,350	41,732	216	5,472	28	36,260-	187-
02-04	47,566	52,993	111	1,320	3	51,672-	109-
03-05	52,306	31,927	61	650	1	31,277-	60-
04-06	116,659	27,051	23	650	1	26,401-	23-
05-07	117,678	104,684	89	257	0	104,427-	89-
06-08	102,991	101,628	99	204	0	101,424-	98-
07-09	60,924	127,735	210	204	0	127,531-	209-
08-10	70,042	45,872	65		0	45,872-	65-
09-11	236,196	53,622	23	386	0	53,236-	23-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	259,668	27,385	11	386	0	26,999-	10-
11-13	219,065	13,676	6	386	0	13,290-	6-
12-14	81,952	14,395	18		0	14,395-	18-
13-15	39,511	16,551	42		0	16,551-	42-
FIVE-YEAR AVERAGE							
11-15	152,914	17,818	12	232	0	17,587-	12-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1994	149		0		0		0
1995		2,709		8,252		5,542	
1996							
1997							
1998							
1999	3,425		0		0		0
2000	164		0		0		0
2001							
2002							
2003							
2004	13,729	1,957	14		0	1,957-	14-
2005							
2006	9,602		0		0		0
2007							
2008							
2009	44,405		0		0		0
2010							
2011							
2012							
2013							
2014							
2015							
TOTAL	71,474	4,666	7	8,252	12	3,586	5

THREE-YEAR MOVING AVERAGES

94-96	50	903		2,751		1,847	
95-97		903		2,751		1,847	
96-98							
97-99	1,142		0		0		0
98-00	1,196		0		0		0
99-01	1,196		0		0		0
00-02	55		0		0		0
01-03							
02-04	4,576	652	14		0	652-	14-
03-05	4,576	652	14		0	652-	14-
04-06	7,777	652	8		0	652-	8-
05-07	3,201		0		0		0
06-08	3,201		0		0		0
07-09	14,802		0		0		0
08-10	14,802		0		0		0
09-11	14,802		0		0		0

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
		10-12					
		11-13					
		12-14					
		13-15					
FIVE-YEAR AVERAGE							
		11-15					

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1995	171	27	16		0	27-	16-
1996	11		0		0		0
1997	540		0		0		0
1998	44	36	82		0	36-	82-
1999							
2000							
2001							
2002							
2003							
2004	46	424-	912-		0	424	912
2005	25	700-			0	700	
2006							
2007			2		0		2-
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
TOTAL	838	1,061-	127-		0	1,061	127

THREE-YEAR MOVING AVERAGES

95-97	241	9	4		0	9-	4-
96-98	198	12	6		0	12-	6-
97-99	195	12	6		0	12-	6-
98-00	15	12	82		0	12-	82-
99-01							
00-02							
01-03							
02-04	16	141-	912-		0	141	912
03-05	24	375-			0	375	
04-06	24	375-			0	375	
05-07	9	233-			0	233	
06-08			2		0		2-
07-09			2		0		2-
08-10							
09-11							
10-12							
11-13							

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
	12-14						
	13-15						
FIVE-YEAR AVERAGE							
	11-15						

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	44,463	15,228	34	496	1	14,732-	33-
1995	40,262		0		0		0
1996	53,234	6,052	11		0	6,052-	11-
1997	15,054	17,051	113		0	17,051-	113-
1998	2,082	160	8		0	160-	8-
1999	559	50	9		0	50-	9-
2000	130,046	3,761	3		0	3,761-	3-
2001	21,951	3,973	18	600	3	3,373-	15-
2002	40,153	3,486	9		0	3,486-	9-
2003	26,703	337	1		0	337-	1-
2004	16,638	1,041	6	317	2	724-	4-
2005	19,236	1,089	6		0	1,089-	6-
2006	65,640	1,676	3	1,275	2	401-	1-
2007	11,355	4,941	44		0	4,941-	44-
2008	30,040	4,422	15		0	4,422-	15-
2009	9,476	2,587	27	588	6	1,998-	21-
2010	118,160	5,562	5		0	5,562-	5-
2011	25,142	3,972	16		0	3,972-	16-
2012	34,688	3,472	10		0	3,472-	10-
2013	22,670	25,819	114		0	25,819-	114-
2014	87,386	18,103	21		0	18,103-	21-
2015	120,828	89,852	74		0	89,852-	74-
TOTAL	935,767	212,633	23	3,276	0	209,357-	22-

THREE-YEAR MOVING AVERAGES

94-96	45,987	7,093	15	165	0	6,928-	15-
95-97	36,184	7,701	21		0	7,701-	21-
96-98	23,457	7,754	33		0	7,754-	33-
97-99	5,899	5,754	98		0	5,754-	98-
98-00	44,229	1,323	3		0	1,323-	3-
99-01	50,852	2,594	5	200	0	2,395-	5-
00-02	64,050	3,740	6	200	0	3,540-	6-
01-03	29,602	2,598	9	200	1	2,399-	8-
02-04	27,831	1,621	6	106	0	1,515-	5-
03-05	20,859	822	4	106	1	717-	3-
04-06	33,838	1,269	4	531	2	738-	2-
05-07	32,077	2,569	8	425	1	2,144-	7-
06-08	35,678	3,680	10	425	1	3,255-	9-
07-09	16,957	3,983	23	196	1	3,787-	22-
08-10	52,559	4,190	8	196	0	3,994-	8-
09-11	50,926	4,040	8	196	0	3,844-	8-

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	59,330	4,336	7		0	4,336-	7-
11-13	27,500	11,088	40		0	11,088-	40-
12-14	48,248	15,798	33		0	15,798-	33-
13-15	76,961	44,591	58		0	44,591-	58-
FIVE-YEAR AVERAGE							
11-15	58,143	28,244	49		0	28,244-	49-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	1,616,297	329,226	20	667,932	41	338,706	21
1995	1,499,913	229,048	15	209,811	14	19,237-	1-
1996	2,362,854	418,179	18	68,622	3	349,558-	15-
1997	551,524	929,633	169	66,451	12	863,183-	157-
1998	773,962	192,197	25	218,469	28	26,272	3
1999	89,426	28,312	32		0	28,312-	32-
2000	381,772	169,832	44	7,335	2	162,497-	43-
2001	1,388,371	278,720	20	79,199	6	199,521-	14-
2002	1,403,118	148,678	11	15,645	1	133,033-	9-
2003	1,076,047	77,052	7		0	77,052-	7-
2004	914,302	210,935	23	33,126	4	177,810-	19-
2005	1,384,151	252,825	18	396,330	29	143,505	10
2006	1,526,868	61,194	4	20,927	1	40,267-	3-
2007	439,474	179,542	41	358,148	81	178,606	41
2008	206,791	57,480	28		0	57,480-	28-
2009	414,865	65,516	16	41,858	10	23,658-	6-
2010	918,410	35,163	4		0	35,163-	4-
2011	535,091	77,853-	15-	8,196	2	86,048	16
2012	379,296	39,382	10		0	39,382-	10-
2013	975,836		0		0		0
2014	2,161,047	626,356	29	91,713	4	534,644-	25-
2015	1,790,442	78,273	4		0	78,273-	4-
TOTAL	22,789,859	4,329,690	19	2,283,758	10	2,045,932-	9-

THREE-YEAR MOVING AVERAGES

94-96	1,826,355	325,484	18	315,455	17	10,030-	1-
95-97	1,471,431	525,620	36	114,961	8	410,659-	28-
96-98	1,229,447	513,336	42	117,847	10	395,489-	32-
97-99	471,637	383,381	81	94,973	20	288,407-	61-
98-00	415,053	130,113	31	75,268	18	54,846-	13-
99-01	619,856	158,954	26	28,844	5	130,110-	21-
00-02	1,057,754	199,076	19	34,059	3	165,017-	16-
01-03	1,289,179	168,150	13	31,615	2	136,535-	11-
02-04	1,131,156	145,555	13	16,257	1	129,298-	11-
03-05	1,124,833	180,271	16	143,152	13	37,119-	3-
04-06	1,275,107	174,985	14	150,128	12	24,857-	2-
05-07	1,116,831	164,520	15	258,468	23	93,948	8
06-08	724,378	99,406	14	126,358	17	26,953	4
07-09	353,710	100,846	29	133,335	38	32,489	9
08-10	513,355	52,720	10	13,953	3	38,767-	8-
09-11	622,788	7,609	1	16,684	3	9,076	1

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	610,932	1,102-	0	2,732	0	3,834	1
11-13	630,074	12,823-	2-	2,732	0	15,555	2
12-14	1,172,060	221,913	19	30,571	3	191,342-	16-
13-15	1,642,442	234,876	14	30,571	2	204,306-	12-
FIVE-YEAR AVERAGE							
11-15	1,168,342	133,232	11	19,982	2	113,250-	10-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	578,354	1,334,493	231	254,041	44	1,080,452-	187-
1995	584,156	795,128	136	388,368	66	406,760-	70-
1996	456,031	710,733	156	280,269	61	430,464-	94-
1997	488,181	680,936	139	153,706	31	527,230-	108-
1998	309,881	770,842	249	197,130	64	573,713-	185-
1999	203,646	169,137	83	43,499	21	125,638-	62-
2000	843,958	637,276	76	467,142	55	170,134-	20-
2001	728,175	609,888	84	117,379	16	492,510-	68-
2002	161,061	168,468	105	53,321	33	115,146-	71-
2003	55,310	67,151	121		0	67,151-	121-
2004	285,145	1,510	1	603	0	907-	0
2005	135,902	147,675	109	350	0	147,325-	108-
2006	183,030	141,143	77	10,224	6	130,919-	72-
2007	227,799	223,921	98	27,046	12	196,874-	86-
2008	90,989	314,596	346	974	1	313,622-	345-
2009	221,668	112,142	51		0	112,142-	51-
2010	389,446	174,797	45		0	174,797-	45-
2011	459,134	767,435	167	4,409	1	763,026-	166-
2012	349,899	597,907	171		0	597,907-	171-
2013	309,153	421,782	136		0	421,782-	136-
2014	640,083	625,147	98	201	0	624,946-	98-
2015	449,938	667,802	148		0	667,802-	148-
TOTAL	8,150,938	10,139,908	124	1,998,661	25	8,141,247-	100-

THREE-YEAR MOVING AVERAGES

94-96	539,514	946,785	175	307,559	57	639,225-	118-
95-97	509,456	728,932	143	274,114	54	454,818-	89-
96-98	418,031	720,837	172	210,368	50	510,469-	122-
97-99	333,903	540,305	162	131,445	39	408,861-	122-
98-00	452,495	525,752	116	235,923	52	289,828-	64-
99-01	591,926	472,100	80	209,340	35	262,761-	44-
00-02	577,731	471,877	82	212,614	37	259,263-	45-
01-03	314,849	281,836	90	56,900	18	224,935-	71-
02-04	167,172	79,043	47	17,975	11	61,068-	37-
03-05	158,786	72,112	45	318	0	71,794-	45-
04-06	201,359	96,776	48	3,726	2	93,050-	46-
05-07	182,243	170,913	94	12,540	7	158,373-	87-
06-08	167,272	226,553	135	12,748	8	213,805-	128-
07-09	180,152	216,886	120	9,340	5	207,546-	115-
08-10	234,034	200,512	86	325	0	200,187-	86-
09-11	356,749	351,458	99	1,470	0	349,988-	98-

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	399,493	513,380	129	1,470	0	511,910-	128-
11-13	372,728	595,708	160	1,470	0	594,238-	159-
12-14	433,045	548,279	127	67	0	548,212-	127-
13-15	466,391	571,577	123	67	0	571,510-	123-
FIVE-YEAR AVERAGE							
11-15	441,641	616,014	139	922	0	615,092-	139-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	778,996	1,473,963	189	301,376	39	1,172,587-	151-
1995	650,540	1,550,198	238	798,898	123	751,300-	115-
1996	632,419	1,560,091	247	451,925	71	1,108,166-	175-
1997	730,251	1,411,004	193	292,705	40	1,118,299-	153-
1998	675,436	1,206,121	179	326,556	48	879,565-	130-
1999	230,924	217,739	94	69,499	30	148,240-	64-
2000	654,449	710,741	109	267,240	41	443,501-	68-
2001	423,601	615,171	145	132,273	31	482,898-	114-
2002	342,909	482,128	141	19,458	6	462,670-	135-
2003	134,652	86,821	64		0	86,821-	64-
2004	962,461	356,974	37	24,839	3	332,135-	35-
2005	456,119	498,186	109	1,319	0	496,867-	109-
2006	447,100	398,912	89	17,579	4	381,332-	85-
2007	663,007	874,104	132	19,335	3	854,769-	129-
2008	203,185	702,952	346	490,307	241	212,645-	105-
2009	642,105	311,775	49		0	311,775-	49-
2010	1,026,497	703,352	69		0	703,352-	69-
2011	1,044,197	1,261,750	121	10,213	1	1,251,537-	120-
2012	979,944	726,590	74	72,349	7	654,241-	67-
2013	461,498	496,055	107		0	496,055-	107-
2014	1,753,670	988,946	56		0	988,946-	56-
2015	976,358	654,845	67		0	654,845-	67-
TOTAL	14,870,317	17,288,418	116	3,295,872	22	13,992,545-	94-

THREE-YEAR MOVING AVERAGES

94-96	687,318	1,528,084	222	517,400	75	1,010,684-	147-
95-97	671,070	1,507,098	225	514,510	77	992,588-	148-
96-98	679,369	1,392,405	205	357,062	53	1,035,343-	152-
97-99	545,537	944,955	173	229,587	42	715,368-	131-
98-00	520,269	711,534	137	221,098	42	490,435-	94-
99-01	436,324	514,550	118	156,337	36	358,213-	82-
00-02	473,653	602,680	127	139,657	29	463,023-	98-
01-03	300,387	394,707	131	50,577	17	344,129-	115-
02-04	480,007	308,641	64	14,766	3	293,875-	61-
03-05	517,744	313,994	61	8,719	2	305,274-	59-
04-06	621,893	418,024	67	14,579	2	403,445-	65-
05-07	522,075	590,401	113	12,745	2	577,656-	111-
06-08	437,764	658,656	150	175,741	40	482,916-	110-
07-09	502,766	629,611	125	169,881	34	459,730-	91-
08-10	623,929	572,693	92	163,436	26	409,257-	66-
09-11	904,266	758,959	84	3,404	0	755,555-	84-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	1,016,879	897,231	88	27,521	3	869,710-	86-
11-13	828,546	828,132	100	27,521	3	800,611-	97-
12-14	1,065,037	737,197	69	24,116	2	713,081-	67-
13-15	1,063,842	713,282	67		0	713,282-	67-
FIVE-YEAR AVERAGE							
11-15	1,043,133	825,637	79	16,512	2	809,125-	78-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	93,532	53,732	57	37,690	40	16,041-	17-
1995	45,948	51,462	112	7,516	16	43,946-	96-
1996	73,948	65,974	89	1,268	2	64,707-	88-
1997	97,198	66,733-	69-	5,219	5	71,952	74
1998	145,675	67,621	46	28,862	20	38,759-	27-
1999	219,277	73,110	33	41,284	19	31,826-	15-
2000	16,484	18,030	109	571	3	17,459-	106-
2001	60,877	43,018	71		0	43,018-	71-
2002	1,324,159	79,295	6	8,099	1	71,196-	5-
2003	21,629	17,041	79		0	17,041-	79-
2004	733,413	108,274	15	9,219	1	99,055-	14-
2005	308,313	153,193	50	6,750	2	146,444-	47-
2006	21,654-	83,270	385-	215	1-	83,055-	384
2007	227,839	80,803	35	3,805	2	76,999-	34-
2008	208,138	119,293	57		0	119,293-	57-
2009	103,929	8,742	8		0	8,742-	8-
2010	314,081	46,037-	15-		0	46,037	15
2011	856,371	232,390	27	4,183	0	228,208-	27-
2012	1,199,051	157,373	13		0	157,373-	13-
2013	1,263,258	164,773	13		0	164,773-	13-
2014	1,956,040	252,788	13		0	252,788-	13-
2015	1,550,851	276,384	18		0	276,384-	18-
TOTAL	10,798,357	1,993,796	18	154,680	1	1,839,116-	17-

THREE-YEAR MOVING AVERAGES

94-96	71,143	57,056	80	15,491	22	41,565-	58-
95-97	72,365	16,901	23	4,668	6	12,233-	17-
96-98	105,607	22,287	21	11,783	11	10,504-	10-
97-99	154,050	24,666	16	25,122	16	456	0
98-00	127,146	52,920	42	23,572	19	29,348-	23-
99-01	98,879	44,719	45	13,951	14	30,768-	31-
00-02	467,173	46,781	10	2,890	1	43,891-	9-
01-03	468,888	46,451	10	2,700	1	43,751-	9-
02-04	693,067	68,203	10	5,773	1	62,430-	9-
03-05	354,452	92,836	26	5,323	2	87,513-	25-
04-06	340,024	114,913	34	5,395	2	109,518-	32-
05-07	171,499	105,755	62	3,590	2	102,166-	60-
06-08	138,107	94,455	68	1,340	1	93,116-	67-
07-09	179,969	69,613	39	1,268	1	68,344-	38-
08-10	208,716	27,333	13		0	27,333-	13-
09-11	424,794	65,032	15	1,394	0	63,638-	15-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	789,834	114,576	15	1,394	0	113,181-	14-
11-13	1,106,226	184,846	17	1,394	0	183,451-	17-
12-14	1,472,783	191,645	13		0	191,645-	13-
13-15	1,590,049	231,315	15		0	231,315-	15-
FIVE-YEAR AVERAGE							
11-15	1,365,114	216,742	16	837	0	215,905-	16-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	620,116	246,989	40	340,386	55	93,397	15
1995	213,623	144,902	68	152,914	72	8,012	4
1996	257,970	205,263	80	52,143	20	153,120-	59-
1997	481,460	31,052	6	23,857	5	7,195-	1-
1998	953,228	252,204	26	99,218	10	152,986-	16-
1999	2,172,158	209,272	10	150,905	7	58,366-	3-
2000	327,284	54,491	17	27,226	8	27,266-	8-
2001	675,252	156,714	23	18,296	3	138,418-	20-
2002	1,480,938	426,802	29	27,728	2	399,074-	27-
2003	272,939	46,608	17		0	46,608-	17-
2004	3,928,410	305,138-	8-	90,507	2	395,645	10
2005	2,054,494	720,380	35	3,513	0	716,867-	35-
2006	1,142,078	107,793	9	72,969	6	34,823-	3-
2007	904,054	239,763	27	39,580	4	200,183-	22-
2008	1,169,092	327,617	28		0	327,617-	28-
2009	1,749,212	100,687	6		0	100,687-	6-
2010	1,602,900	391,013	24		0	391,013-	24-
2011	2,252,779	261,672	12	25,546	1	236,126-	10-
2012	2,192,554	492,626	22	146,891	7	345,735-	16-
2013	1,763,638	425,256	24		0	425,256-	24-
2014	3,379,619	731,927	22		0	731,927-	22-
2015	1,955,544	344,351	18		0	344,351-	18-
TOTAL	31,549,342	5,612,244	18	1,271,679	4	4,340,565-	14-

THREE-YEAR MOVING AVERAGES

94-96	363,903	199,051	55	181,814	50	17,237-	5-
95-97	317,685	127,073	40	76,305	24	50,768-	16-
96-98	564,220	162,840	29	58,406	10	104,434-	19-
97-99	1,202,282	164,176	14	91,327	8	72,849-	6-
98-00	1,150,890	171,989	15	92,450	8	79,539-	7-
99-01	1,058,232	140,159	13	65,476	6	74,683-	7-
00-02	827,825	212,669	26	24,416	3	188,252-	23-
01-03	809,710	210,041	26	15,341	2	194,700-	24-
02-04	1,894,096	56,091	3	39,411	2	16,679-	1-
03-05	2,085,281	153,950	7	31,340	2	122,610-	6-
04-06	2,374,994	174,345	7	55,663	2	118,682-	5-
05-07	1,366,875	355,979	26	38,688	3	317,291-	23-
06-08	1,071,741	225,058	21	37,517	4	187,541-	17-
07-09	1,274,119	222,689	17	13,194	1	209,496-	16-
08-10	1,507,068	273,106	18		0	273,106-	18-
09-11	1,868,297	251,124	13	8,515	0	242,609-	13-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	2,016,078	381,770	19	57,479	3	324,291-	16-
11-13	2,069,657	393,185	19	57,479	3	335,706-	16-
12-14	2,445,270	549,936	22	48,964	2	500,973-	20-
13-15	2,366,267	500,511	21		0	500,511-	21-
FIVE-YEAR AVERAGE							
11-15	2,308,827	451,166	20	34,487	1	416,679-	18-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	1,228,000	150,636	12	91,556	7	59,080-	5-
1995	2,003,917	147,133	7	125,490	6	21,642-	1-
1996	919,273	135,123	15	88,792	10	46,331-	5-
1997	904,383	184,814	20	136,608	15	48,206-	5-
1998	1,116,328	149,881	13	133,640	12	16,241-	1-
1999	643,795	9,789	2	13,372	2	3,583	1
2000	738,568	138,093	19	86,956	12	51,137-	7-
2001	1,063,002	117,762	11	47,041	4	70,721-	7-
2002	130,325	48,956	38	184-	0	49,140-	38-
2003	2,167,413	19,860	1	29,616	1	9,756	0
2004	1,117,217	77,819	7	23,019	2	54,800-	5-
2005	2,513,475	315,378	13	140,626	6	174,751-	7-
2006	1,184,982	48,520	4	206,045	17	157,525	13
2007	2,285,145	201,404	9	47,019	2	154,385-	7-
2008	2,061,415	106,330	5	87,188	4	19,141-	1-
2009	1,781,085	171,717-	10-	97,835	5	269,552	15
2010	1,676,760	253,884	15	379,622	23	125,738	7
2011	3,059,389	70,244	2	119,935	4	49,691	2
2012	3,705,527	128,575	3	227,822	6	99,246	3
2013	2,078,883	87,172	4	149,689	7	62,517	3
2014	2,950,559	275,111	9	226,236	8	48,875-	2-
2015	2,084,960	145,927	7	93,057	4	52,870-	3-
TOTAL	37,414,402	2,640,694	7	2,550,982	7	89,712-	0

THREE-YEAR MOVING AVERAGES

94-96	1,383,730	144,297	10	101,946	7	42,351-	3-
95-97	1,275,858	155,690	12	116,964	9	38,726-	3-
96-98	979,995	156,606	16	119,680	12	36,926-	4-
97-99	888,169	114,828	13	94,540	11	20,288-	2-
98-00	832,897	99,254	12	77,989	9	21,265-	3-
99-01	815,122	88,548	11	49,123	6	39,425-	5-
00-02	643,965	101,604	16	44,604	7	56,999-	9-
01-03	1,120,247	62,193	6	25,491	2	36,702-	3-
02-04	1,138,318	48,878	4	17,484	2	31,395-	3-
03-05	1,932,702	137,686	7	64,421	3	73,265-	4-
04-06	1,605,225	147,239	9	123,230	8	24,009-	1-
05-07	1,994,534	188,434	9	131,230	7	57,204-	3-
06-08	1,843,847	118,751	6	113,417	6	5,334-	0
07-09	2,042,549	45,339	2	77,347	4	32,008	2
08-10	1,839,753	62,832	3	188,215	10	125,383	7
09-11	2,172,412	50,804	2	199,131	9	148,327	7

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	2,813,892	150,901	5	242,460	9	91,558	3
11-13	2,947,933	95,330	3	165,815	6	70,485	2
12-14	2,911,656	163,619	6	201,249	7	37,630	1
13-15	2,371,467	169,403	7	156,328	7	13,076-	1-
FIVE-YEAR AVERAGE							
11-15	2,775,864	141,406	5	163,348	6	21,942	1

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	3,607,696	338,144	9	97,700	3	240,444-	7-
1995	113,357	234,783	207	75,040	66	159,743-	141-
1996	215,171	291,126	135	174,027	81	117,098-	54-
1997	380,919	401,646	105	173,995	46	227,651-	60-
1998	251,710	259,185	103	144,200	57	114,985-	46-
1999	236,606	87,203	37	16,948	7	70,255-	30-
2000	141,544	119,412	84	32,948	23	86,463-	61-
2001	104,675	200,107	191	13,682	13	186,425-	178-
2002	165,580	143,106	86	1,437	1	141,668-	86-
2003	42,432	16,708	39		0	16,708-	39-
2004	396,922	141,805	36	26,322	7	115,484-	29-
2005	158,420	198,093	125		0	198,093-	125-
2006	49,315	175,326	356	1,297-	3-	176,623-	358-
2007	217,678	1,065,433	489	2,768	1	1,062,665-	488-
2008	96,499	298,511	309	387	0	298,124-	309-
2009	92,071	167,940	182		0	167,940-	182-
2010	119,545	504,104	422		0	504,104-	422-
2011	121,582	205,929	169	1,532	1	204,397-	168-
2012	158,076	256,921	163		0	256,921-	163-
2013	108,584	77,671	72		0	77,671-	72-
2014	479,962	868,426	181		0	868,426-	181-
2015	181,112	379,147	209		0	379,147-	209-
TOTAL	7,439,458	6,430,722	86	759,688	10	5,671,035-	76-

THREE-YEAR MOVING AVERAGES

94-96	1,312,075	288,017	22	115,589	9	172,428-	13-
95-97	236,482	309,185	131	141,021	60	168,164-	71-
96-98	282,600	317,319	112	164,074	58	153,245-	54-
97-99	289,745	249,345	86	111,714	39	137,631-	48-
98-00	209,953	155,266	74	64,699	31	90,568-	43-
99-01	160,941	135,574	84	21,193	13	114,381-	71-
00-02	137,266	154,208	112	16,023	12	138,186-	101-
01-03	104,229	119,974	115	5,040	5	114,934-	110-
02-04	201,645	100,540	50	9,253	5	91,287-	45-
03-05	199,258	118,869	60	8,774	4	110,095-	55-
04-06	201,552	171,741	85	8,341	4	163,400-	81-
05-07	141,805	479,617	338	490	0	479,127-	338-
06-08	121,164	513,090	423	619	1	512,471-	423-
07-09	135,416	510,628	377	1,052	1	509,576-	376-
08-10	102,705	323,518	315	129	0	323,389-	315-
09-11	111,066	292,657	263	511	0	292,147-	263-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	133,068	322,318	242	511	0	321,807-	242-
11-13	129,414	180,173	139	511	0	179,663-	139-
12-14	248,874	401,006	161		0	401,006-	161-
13-15	256,553	441,748	172		0	441,748-	172-
FIVE-YEAR AVERAGE							
11-15	209,863	357,619	170	306	0	357,312-	170-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	860,964		0	2,040	0	2,040	0
1995	666,513		0	2,771	0	2,771	0
1996	851,106		0	12,280	1	12,280	1
1997	793,459		0	6,354	1	6,354	1
1998	718,209	14,774	2	6,070	1	8,704-	1-
1999	34,279-		0		0		0
2000	6,838,954		0	68,656	1	68,656	1
2001	1,314,450	3,867	0	12,209	1	8,342	1
2002							
2003							
2004	200		0		0		0
2005		25				25-	
2006	21,091	14,523-	69-		0	14,523	69
2007							
2008							
2009							
2010							
2011	1,290	283	22		0	283-	22-
2012	9,474,320	696	0		0	696-	0
2013	860,380	24,870-	3-		0	24,870	3
2014	2,324,019		0		0		0
2015	1,537,196		0		0		0
TOTAL	26,227,872	19,749-	0	110,380	0	130,129	0

THREE-YEAR MOVING AVERAGES

94-96	792,861		0	5,697	1	5,697	1
95-97	770,359		0	7,135	1	7,135	1
96-98	787,591	4,925	1	8,235	1	3,310	0
97-99	492,463	4,925	1	4,141	1	783-	0
98-00	2,507,628	4,925	0	24,909	1	19,984	1
99-01	2,706,375	1,289	0	26,955	1	25,666	1
00-02	2,717,801	1,289	0	26,955	1	25,666	1
01-03	438,150	1,289	0	4,070	1	2,781	1
02-04	67		0		0		0
03-05	67	8	12		0	8-	12-
04-06	7,097	4,833-	68-		0	4,833	68
05-07	7,030	4,833-	69-		0	4,833	69
06-08	7,030	4,841-	69-		0	4,841	69
07-09							
08-10							
09-11	430	94	22		0	94-	22-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	3,158,537	326	0		0	326-	0
11-13	3,445,330	7,964-	0		0	7,964	0
12-14	4,219,573	8,058-	0		0	8,058	0
13-15	1,573,865	8,290-	1-		0	8,290	1
FIVE-YEAR AVERAGE							
11-15	2,839,441	4,778-	0		0	4,778	0

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 370.1 METERS - SMART METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2014	63,915		0		0		0
2015	800,101		0		0		0
TOTAL	864,016		0		0		0

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	392,514	268,196	68	107,207	27	160,989-	41-
1995	207,590	144,606	70	109,423	53	35,183-	17-
1996	365,006	303,539	83	198,225	54	105,314-	29-
1997	442,692	371,171	84	258,551	58	112,621-	25-
1998	292,601	204,034	70	172,229	59	31,805-	11-
1999	179,926	110,293	61	5,077	3	105,216-	58-
2000	352,335	86,601	25	33,924	10	52,677-	15-
2001	160,485	44,708	28	26,082	16	18,626-	12-
2002	353,428	23,003	7	2,003-	1-	25,006-	7-
2003	30,829	4,211	14		0	4,211-	14-
2004	350,803	58,845	17	8,192	2	50,652-	14-
2005	278,214	279,145	100	897	0	278,248-	100-
2006	339,717	265,049	78	1,108	0	263,941-	78-
2007	201,794	213,648	106	2,338	1	211,310-	105-
2008	174,890	184,341	105	248-	0	184,589-	106-
2009	383,309	45,678	12		0	45,678-	12-
2010	412,660	737,120	179		0	737,120-	179-
2011	379,872	217,327	57		0	217,327-	57-
2012	496,332	219,700	44		0	219,700-	44-
2013	357,263	186,414	52		0	186,414-	52-
2014	272,643	249,234	91		0	249,234-	91-
2015	463,571	326,287	70		0	326,287-	70-
TOTAL	6,888,476	4,543,151	66	921,001	13	3,622,150-	53-

THREE-YEAR MOVING AVERAGES

94-96	321,703	238,780	74	138,285	43	100,495-	31-
95-97	338,429	273,105	81	188,733	56	84,373-	25-
96-98	366,767	292,915	80	209,668	57	83,247-	23-
97-99	305,073	228,499	75	145,286	48	83,214-	27-
98-00	274,954	133,642	49	70,410	26	63,233-	23-
99-01	230,915	80,534	35	21,694	9	58,840-	25-
00-02	288,749	51,437	18	19,334	7	32,103-	11-
01-03	181,581	23,974	13	8,026	4	15,948-	9-
02-04	245,020	28,686	12	2,063	1	26,623-	11-
03-05	219,949	114,067	52	3,030	1	111,037-	50-
04-06	322,911	201,013	62	3,399	1	197,614-	61-
05-07	273,242	252,614	92	1,448	1	251,166-	92-
06-08	238,800	221,013	93	1,066	0	219,947-	92-
07-09	253,331	147,889	58	697	0	147,192-	58-
08-10	323,620	322,380	100	83-	0	322,463-	100-
09-11	391,947	333,375	85		0	333,375-	85-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	429,621	391,383	91		0	391,383-	91-
11-13	411,156	207,814	51		0	207,814-	51-
12-14	375,413	218,449	58		0	218,449-	58-
13-15	364,492	253,978	70		0	253,978-	70-
FIVE-YEAR AVERAGE							
11-15	393,936	239,793	61		0	239,793-	61-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	909,772	448,216	49	211,490	23	236,726-	26-
1995	472,366	269,233	57	164,246	35	104,987-	22-
1996	422,695	202,603	48	111,610	26	90,993-	22-
1997	377,851	258,658	68	126,939	34	131,719-	35-
1998	745,922	187,485	25	178,550	24	8,934-	1-
1999	512,385	148,216	29	178,664	35	30,448	6
2000	268,080	60,922	23	53,417	20	7,505-	3-
2001	169,258	49,949	30	15,523	9	34,426-	20-
2002	63,440	8,797	14	8,448	13	349-	1-
2003	28,830	13,003	45		0	13,003-	45-
2004	539,730	13,170	2	124,936	23	111,767	21
2005	146,070	97,919	67		0	97,919-	67-
2006	362,200	27,224	8	39,820	11	12,596	3
2007	1,056,498	362,968	34	65,374	6	297,594-	28-
2008	869,213	267,098	31		0	267,098-	31-
2009	527,461	38,468	7	2,423	0	36,045-	7-
2010	1,540,477	400,968	26		0	400,968-	26-
2011	531,083	188,844	36		0	188,844-	36-
2012	395,775	164,546	42		0	164,546-	42-
2013	343,884	82,848-	24-		0	82,848	24
2014	309,659	361,475	117		0	361,475-	117-
2015	388,296	162,295	42		0	162,295-	42-
TOTAL	10,980,944	3,649,209	33	1,281,442	12	2,367,767-	22-

THREE-YEAR MOVING AVERAGES

94-96	601,611	306,684	51	162,449	27	144,236-	24-
95-97	424,304	243,498	57	134,265	32	109,233-	26-
96-98	515,489	216,249	42	139,033	27	77,215-	15-
97-99	545,386	198,120	36	161,385	30	36,735-	7-
98-00	508,796	132,207	26	136,877	27	4,670	1
99-01	316,574	86,362	27	82,535	26	3,828-	1-
00-02	166,926	39,889	24	25,796	15	14,093-	8-
01-03	87,176	23,916	27	7,990	9	15,926-	18-
02-04	210,667	11,657	6	44,462	21	32,805	16
03-05	238,210	41,364	17	41,645	17	282	0
04-06	349,333	46,104	13	54,919	16	8,815	3
05-07	521,589	162,703	31	35,065	7	127,639-	24-
06-08	762,637	219,097	29	35,065	5	184,032-	24-
07-09	817,724	222,845	27	22,599	3	200,246-	24-
08-10	979,050	235,511	24	808	0	234,704-	24-
09-11	866,340	209,427	24	808	0	208,619-	24-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	822,445	251,453	31		0	251,453-	31-
11-13	423,581	90,181	21		0	90,181-	21-
12-14	349,773	147,724	42		0	147,724-	42-
13-15	347,280	146,974	42		0	146,974-	42-
FIVE-YEAR AVERAGE							
11-15	393,739	158,862	40		0	158,862-	40-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	508,693	544,100	107	416	0	543,684-	107-
1995	159,685	218,925	137	600	0	218,325-	137-
1996	768,346	298,403	39	50	0	298,353-	39-
1997	100,815	20,433	20		0	20,433-	20-
1998	418,277	201,559	48		0	201,559-	48-
1999	173,074	126,104	73	750	0	125,354-	72-
2000	189,650	54,504	29		0	54,504-	29-
2001	207,642	25,552	12		0	25,552-	12-
2002	537,268	260,211	48		0	260,211-	48-
2003	56,884	7,190	13		0	7,190-	13-
2004	738,291	45,902	6		0	45,902-	6-
2005	76,600	54,467	71		0	54,467-	71-
2006	57,819	18,581	32		0	18,581-	32-
2007	234,195	143,954	61		0	143,954-	61-
2008	438,681	30,462	7		0	30,462-	7-
2009	448,763	129,911	29		0	129,911-	29-
2010	559,764	243,673	44		0	243,673-	44-
2011	1,107,265	246,832	22		0	246,832-	22-
2012	70,737	123,129	174		0	123,129-	174-
2013	522,964	102,404	20		0	102,404-	20-
2014	901,061	252,113	28		0	252,113-	28-
2015	599,214	15,142	3		0	15,142-	3-
TOTAL	8,875,687	3,163,552	36	1,816	0	3,161,736-	36-

THREE-YEAR MOVING AVERAGES

94-96	478,908	353,810	74	355	0	353,454-	74-
95-97	342,949	179,254	52	217	0	179,037-	52-
96-98	429,146	173,465	40	17	0	173,449-	40-
97-99	230,722	116,032	50	250	0	115,782-	50-
98-00	260,334	127,389	49	250	0	127,139-	49-
99-01	190,122	68,720	36	250	0	68,470-	36-
00-02	311,520	113,422	36		0	113,422-	36-
01-03	267,264	97,651	37		0	97,651-	37-
02-04	444,147	104,434	24		0	104,434-	24-
03-05	290,591	35,853	12		0	35,853-	12-
04-06	290,903	39,650	14		0	39,650-	14-
05-07	122,871	72,334	59		0	72,334-	59-
06-08	243,565	64,333	26		0	64,333-	26-
07-09	373,880	101,443	27		0	101,443-	27-
08-10	482,403	134,682	28		0	134,682-	28-
09-11	705,264	206,805	29		0	206,805-	29-

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	579,255	204,545	35		0	204,545-	35-
11-13	566,989	157,455	28		0	157,455-	28-
12-14	498,254	159,215	32		0	159,215-	32-
13-15	674,413	123,220	18		0	123,220-	18-
FIVE-YEAR AVERAGE							
11-15	640,248	147,924	23		0	147,924-	23-

INDIANAPOLIS POWER & LIGHT COMPANY
ACCOUNT 392 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	2,686,167	25,262-	1-	736,473	27	761,735	28
1995	1,559,371	507	0	386,624	25	386,117	25
1996	657,603	1,159	0	228,455	35	227,296	35
1997	2,484,809	2,071	0	425,831	17	423,759	17
1998	2,092,978	8,275	0	619,060	30	610,785	29
1999	297,387		0		0		0
2000	2,893,361	28	0	451,806	16	451,778	16
2001	541,528		0	261,631	48	261,631	48
2002	418,093		0	29,100	7	29,100	7
2003	2,728,048		0	210,299	8	210,299	8
2004	1,597,055	32,394-	2-	103,463	6	135,857	9
2005	1,510,934	2,005-	0	148,880	10	150,885	10
2006	1,777,073	100-	0	142,315	8	142,415	8
2007	2,962,748	25,855	1	265,814	9	239,959	8
2008	521,599	4,950	1	55,701	11	50,751	10
2009	1,140,551	61,417-	5-		0	61,417	5
2010	2,041,204		0	197,914	10	197,914	10
2011	1,466,849	200-	0		0	200	0
2012	882,420	667	0	199,565	23	198,899	23
2013	980,741		0	296,889	30	296,889	30
2014	2,289,873		0	124,122	5	124,122	5
2015	62,139		0		0		0
TOTAL	33,592,532	77,866-	0	4,883,943	15	4,961,808	15

THREE-YEAR MOVING AVERAGES

94-96	1,634,380	7,865-	0	450,517	28	458,383	28
95-97	1,567,261	1,246	0	346,970	22	345,724	22
96-98	1,745,130	3,835	0	424,449	24	420,613	24
97-99	1,625,058	3,449	0	348,297	21	344,848	21
98-00	1,761,242	2,768	0	356,955	20	354,188	20
99-01	1,244,092	9	0	237,812	19	237,803	19
00-02	1,284,327	9	0	247,512	19	247,503	19
01-03	1,229,223		0	167,010	14	167,010	14
02-04	1,581,065	10,798-	1-	114,287	7	125,085	8
03-05	1,945,346	11,466-	1-	154,214	8	165,680	9
04-06	1,628,354	11,500-	1-	131,553	8	143,052	9
05-07	2,083,585	7,917	0	185,670	9	177,753	9
06-08	1,753,807	10,235	1	154,610	9	144,375	8
07-09	1,541,633	10,204-	1-	107,172	7	117,376	8
08-10	1,234,451	18,822-	2-	84,538	7	103,360	8
09-11	1,549,535	20,539-	1-	65,971	4	86,510	6

INDIANAPOLIS POWER & LIGHT COMPANY
 ACCOUNT 392 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
10-12	1,463,491	156	0	132,493	9	132,338	9
11-13	1,110,004	156	0	165,485	15	165,329	15
12-14	1,384,345	222	0	206,859	15	206,637	15
13-15	1,110,918		0	140,337	13	140,337	13
FIVE-YEAR AVERAGE							
11-15	1,136,405	93	0	124,115	11	124,022	11

**PART IX. DETAILED DEPRECIATION
CALCULATIONS**

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1932	1,520,277.61	1,646,862	1,521,539	363,605	12.15	29,926
1935	1,474.75	1,585	1,464	364	12.46	29
1936	1,550.35	1,661	1,535	388	12.59	31
1937	135.55	145	134	34	12.74	3
1938	5,219.77	5,553	5,130	1,342	12.91	104
1939	22,515.70	23,863	22,047	5,872	13.09	449
1941	450.34	477	441	118	12.72	9
1942	324,024.87	341,924	315,904	85,887	12.96	6,627
1943	34,121.27	35,828	33,102	9,209	13.21	697
1944	14,659.48	15,313	14,148	4,030	13.47	299
1945	26,729.90	27,769	25,656	7,489	13.75	545
1946	983,287.80	1,015,658	938,368	280,908	14.03	20,022
1947	21,660.63	22,425	20,719	6,141	13.64	450
1948	16,210.06	16,675	15,406	4,694	13.97	336
1949	11,118.29	11,362	10,497	3,289	14.30	230
1950	14,467.43	14,800	13,674	4,266	14.00	305
1951	3,174.14	3,224	2,979	957	14.37	67
1952	4,920.97	4,999	4,619	1,483	14.12	105
1953	74,051.60	74,625	68,946	22,878	14.52	1,576
1954	4,295.66	4,326	3,997	1,330	14.34	93
1955	59.03	59	55	19	14.76	1
1956	4,860.61	4,846	4,477	1,550	14.63	106
1957	3,210.30	3,171	2,930	1,051	15.07	70
1958	2,865,259.95	2,823,152	2,608,316	944,607	14.99	63,016
1959	247,196.35	242,859	224,378	82,146	14.94	5,498
1960	7,932.15	7,766	7,175	2,661	14.92	178
1961	1,999,412.24	1,949,947	1,801,560	677,711	14.93	45,393
1962	901.16	869	803	315	15.44	20
1963	7,492.51	7,189	6,642	2,649	15.49	171
1965	2,226.15	2,126	1,964	796	15.23	52
1966	376.83	357	330	137	15.36	9
1967	4,975.77	4,686	4,329	1,841	15.52	119
1968	44,917.07	41,973	38,779	16,918	15.69	1,078
1969	7,033.43	6,559	6,060	2,662	15.50	172
1970	50,865.43	47,002	43,425	19,648	15.73	1,249
1971	48,893.85	45,017	41,591	19,037	15.61	1,220
1972	1,895.33	1,727	1,596	755	15.88	48
1973	12,832,841.75	11,632,201	10,747,014	5,165,710	15.82	326,530
1974	103,340.64	93,108	86,023	42,120	15.80	2,666
1975	14,182.97	12,691	11,725	5,862	15.82	371
1976	19,722.44	17,510	16,178	8,278	15.87	522

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1977	105,153.47	92,551	85,508	44,882	15.95	2,814
1978	59,686.86	52,030	48,071	25,941	16.05	1,616
1979	329,681.89	284,365	262,725	146,080	16.19	9,023
1980	153,359.52	131,443	121,440	68,725	16.08	4,274
1981	95,967.15	81,633	75,421	43,578	16.02	2,720
1982	264,695.54	222,075	205,176	123,047	16.25	7,572
1983	393,326.44	326,727	301,864	185,861	16.26	11,431
1984	161,310.45	132,497	122,414	77,611	16.31	4,758
1985	183,100.94	149,214	137,859	89,186	16.17	5,516
1986	87,080.52	69,971	64,646	43,333	16.30	2,658
1987	125,919.76	100,070	92,455	63,686	16.25	3,919
1988	84,930.13	66,642	61,571	43,743	16.25	2,692
1989	435,229.30	336,601	310,986	228,698	16.29	14,039
1990	539,835.18	410,741	379,484	289,911	16.37	17,710
1991	737,913.79	553,583	511,456	403,557	16.32	24,728
1992	623,972.18	458,664	423,761	349,965	16.49	21,223
1993	1,281,896.57	928,616	857,950	731,602	16.37	44,692
1994	701,968.38	497,892	460,003	410,437	16.46	24,935
1995	990,137.50	688,411	636,024	591,746	16.45	35,972
1996	147,587.26	100,288	92,656	90,352	16.50	5,476
1997	30,910.58	20,537	18,974	19,355	16.46	1,176
1998	617,717.53	399,836	369,409	396,560	16.48	24,063
1999	152,777.03	95,972	88,669	100,775	16.56	6,085
2000	71,070.91	43,288	39,994	48,134	16.57	2,905
2001	2,024,281.16	1,193,557	1,102,730	1,407,379	16.55	85,038
2002	2,358,588.57	1,338,905	1,237,017	1,687,633	16.58	101,787
2003	2,981,216.76	1,624,334	1,500,725	2,195,983	16.59	132,368
2004	609,337.66	317,343	293,194	462,385	16.57	27,905
2005	455,496.44	224,910	207,795	357,021	16.62	21,481
2006	3,135,813.94	1,462,042	1,350,784	2,537,626	16.60	152,869
2007	251,628.67	109,519	101,185	210,835	16.64	12,670
2008	884,436.66	356,209	329,102	767,599	16.63	46,157
2009	1,083,628.32	397,869	367,592	976,107	16.64	58,660
2010	35,979.87	11,832	10,932	33,683	16.62	2,027
2011	449,589.25	128,780	118,980	438,511	16.65	26,337
2012	2,089,324.72	502,608	464,361	2,126,402	16.62	127,942
2013	412,870.16	78,330	72,369	439,590	16.61	26,465

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
2014	1,906,144.75	254,798	235,408	2,128,211	16.55	128,593
2015	2,481,823.05	176,338	162,919	2,914,542	16.45	177,176
2016	42,830.24	802	741	52,369	16.31	3,211
	50,930,161.23	34,635,712	32,000,004	31,153,396		1,923,075

EAGLE VALLEY STATION
 INTERIM SURVIVOR CURVE.. IOWA 80-R2.5
 PROBABLE RETIREMENT YEAR.. 6-2016
 NET SALVAGE PERCENT.. -50

1949	26,930.09	40,395	40,395			
1951	91,259.63	136,889	136,889			
1953	11,393.66	17,090	17,090			
1956	24,717.59	37,076	37,076			
1958	1,991.31	2,987	2,987			
1981	26,961.98	40,443	40,443			
1982	30,052.51	45,079	45,079			
1985	70,290.90	105,436	105,436			
1988	28,276.20	42,414	42,414			
1990	49,231.84	73,848	73,848			
1991	801,174.35	1,201,762	1,201,762			
1994	47,940.45	71,911	71,911			
2001	565,052.02	847,578	847,578			
2003	135,419.32	203,129	203,129			
2005	574,193.66	861,290	861,290			
2008	56,204.94	84,307	84,307			
2009	16,727.95	25,092	25,092			
2011	958,992.91	1,438,489	1,438,489			
2012	81,751.39	122,627	122,627			
	3,598,562.70	5,397,842	5,397,844			

PETERSBURG STATION
 INTERIM SURVIVOR CURVE.. IOWA 80-R2.5
 PROBABLE RETIREMENT YEAR.. 6-2042
 NET SALVAGE PERCENT.. -15

1967	6,296,463.14	5,002,760	4,047,000	3,193,932	21.92	145,709
1969	6,149,492.98	4,786,273	3,871,872	3,200,045	22.44	142,605

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1970	20,277.42	15,661	12,669	10,650	22.49	474
1971	25,236.48	19,329	15,636	13,386	22.57	593
1972	2,199.71	1,670	1,351	1,179	22.67	52
1973	205,705.45	154,616	125,077	111,484	22.79	4,892
1974	22,659.26	16,854	13,634	12,424	22.94	542
1975	5,164,471.89	3,798,676	3,072,952	2,866,190	23.10	124,077
1976	11,233.71	8,165	6,605	6,314	23.29	271
1977	45,847,303.68	33,105,650	26,780,931	25,943,468	23.11	1,122,608
1978	196,998.64	140,324	113,516	113,033	23.35	4,841
1979	783,471.80	553,390	447,667	453,326	23.24	19,506
1980	95,530.28	66,443	53,749	56,111	23.52	2,386
1981	293,038.77	201,691	163,159	173,836	23.48	7,404
1982	4,190,374.51	2,834,495	2,292,975	2,525,956	23.80	106,133
1983	56,491.92	37,732	30,523	34,442	23.82	1,446
1984	991,705.74	653,256	528,454	612,008	23.87	25,639
1985	45,345,291.66	29,421,386	23,800,533	28,346,552	23.95	1,183,572
1986	6,800,511.85	4,340,427	3,511,204	4,309,385	24.05	179,184
1987	1,443,209.71	909,677	735,886	923,805	23.91	38,637
1988	287,504.01	177,746	143,788	186,841	24.08	7,759
1989	789,267.65	480,333	388,567	519,091	24.02	21,611
1990	1,396,076.96	830,680	671,981	933,507	24.25	38,495
1991	317,812.82	185,484	150,048	215,437	24.26	8,880
1992	930,999.49	531,899	430,282	640,368	24.31	26,342
1993	422,214.37	235,636	190,619	294,928	24.39	12,092
1994	1,428,651.59	777,115	628,650	1,014,299	24.51	41,383
1995	42,695.94	22,684	18,350	30,750	24.45	1,258
1996	29,450,705.33	15,240,740	12,329,050	21,539,261	24.44	881,312
1997	845,784.42	425,049	343,845	628,807	24.48	25,687
1998	18,085.55	8,798	7,117	13,681	24.55	557
1999	2,305,301.15	1,081,647	875,002	1,776,094	24.67	71,994
2000	229,295.72	103,788	83,960	179,730	24.65	7,291
2001	142,938.38	62,135	50,264	114,115	24.68	4,624
2002	1,428,859.55	593,520	480,130	1,163,058	24.76	46,973
2003	1,592,394.12	630,867	510,342	1,320,911	24.74	53,392
2004	930,573.85	349,300	282,567	787,592	24.76	31,809
2005	953,050.24	336,365	272,104	823,904	24.84	33,168
2006	965,558.31	318,683	257,800	852,592	24.84	34,323
2007	1,067,026.68	325,790	263,549	963,532	24.90	38,696
2008	1,265,308.36	353,881	286,273	1,168,831	24.89	46,960
2009	1,514,203.12	382,745	309,623	1,431,711	24.85	57,614
2010	3,047,720.53	681,348	551,179	2,953,700	24.86	118,813

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
2011	892,388.06	171,896	139,056	887,190	24.85	35,702
2012	4,701,713.06	750,487	607,109	4,799,861	24.82	193,387
2013	2,273,042.81	282,312	228,377	2,385,622	24.78	96,272
2014	368,532.78	31,701	25,645	398,168	24.74	16,094
2015	2,436,746.92	109,849	88,863	2,713,396	24.51	110,706
2016	266,490.68	3,126	2,529	303,935	24.14	12,591
	186,252,611.05	111,554,079	90,242,062	123,948,441		5,186,356
	240,781,334.98	151,587,633	127,639,910	155,101,837		7,109,431
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						21.8 2.95

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 311.01 STRUCTURES AND IMPROVEMENTS - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -24						
2005	224,491.52	170,114	106,800	171,570	7.00	24,510
2007	2,348,511.91	1,456,077	914,143	1,998,012	9.00	222,001
2009	294,231.54	141,885	89,077	275,770	11.00	25,070
	2,867,234.97	1,768,076	1,110,020	2,445,351		271,581
PETERSBURG STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -15						
2004	501,995.16	384,865	295,807	281,487	6.00	46,914
2006	449,852.63	287,408	220,902	296,429	8.00	37,054
2009	1,621.16	725	557	1,307	11.00	119
2010	13,680.84	5,244	4,031	11,702	12.00	975
2011	15,268,985.50	4,877,632	3,748,947	13,810,387	13.00	1,062,337
2014	3,151.21	403	310	3,314	16.00	207
	16,239,286.50	5,556,277	4,270,553	14,404,626		1,147,606
	19,106,521.47	7,324,353	5,380,573	16,849,977		1,419,187
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.9 7.43

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 62-R1						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1932	41,802.19	46,154	32,559	19,276	10.34	1,864
1935	19.26	21	15	9	10.74	1
1937	820.36	892	629	388	11.09	35
1938	172.46	187	132	82	11.29	7
1940	622.37	669	472	300	11.72	26
1942	82,077.68	87,365	61,631	40,146	12.21	3,288
1943	3,015.59	3,221	2,272	1,467	11.75	125
1944	2,731.84	2,902	2,047	1,340	12.03	111
1945	3,361.19	3,551	2,505	1,663	12.33	135
1946	6,751.72	7,091	5,002	3,370	12.64	267
1947	4,041.03	4,253	3,000	2,011	12.30	163
1948	2,718.53	2,842	2,005	1,366	12.65	108
1949	199,646.54	207,333	146,261	101,301	13.00	7,792
1950	494.69	514	363	251	12.74	20
1951	2,961.11	3,055	2,155	1,517	13.12	116
1952	1,752.43	1,808	1,275	898	12.92	70
1953	8,270.89	8,464	5,971	4,285	13.34	321
1954	1,300.33	1,330	938	674	13.19	51
1955	8,779.74	8,965	6,324	4,563	13.07	349
1956	1,469.39	1,487	1,049	773	13.53	57
1957	2,564.68	2,589	1,826	1,354	13.46	101
1958	3,437,040.48	3,460,687	2,441,300	1,820,631	13.43	135,564
1959	5,658.65	5,639	3,978	3,039	13.92	218
1960	2,066.81	2,052	1,448	1,115	13.93	80
1961	4,173,764.91	4,127,436	2,911,650	2,263,819	13.97	162,049
1962	28,115.63	27,675	19,523	15,340	14.03	1,093
1963	6,394.16	6,261	4,417	3,512	14.11	249
1964	977,678.43	951,915	671,517	540,804	14.23	38,004
1965	5,473.47	5,331	3,761	3,026	13.94	217
1966	1,738.22	1,681	1,186	970	14.10	69
1967	6,062.02	5,820	4,106	3,411	14.29	239
1968	370,637.20	352,965	248,995	210,595	14.50	14,524
1969	1,083.66	1,029	726	618	14.35	43
1970	21,656.06	20,382	14,378	12,475	14.61	854
1971	117,012.80	109,692	77,381	67,715	14.52	4,664
1972	16,481.42	15,377	10,848	9,589	14.48	662
1973	26,625,750.16	24,560,550	17,325,941	15,689,989	14.80	1,060,134
1974	1,038,199.91	951,622	671,310	616,058	14.82	41,569
1975	272,085.31	247,607	174,671	162,714	14.87	10,942
1976	22,205.95	20,046	14,141	13,394	14.95	896
1977	38,988.03	35,070	24,740	23,605	14.76	1,599

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 62-R1						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1978	259,643.97	231,231	163,119	158,839	14.91	10,653
1979	80,410.51	70,833	49,968	49,741	15.08	3,298
1980	254,450.23	222,630	157,052	158,467	15.02	10,550
1981	272,638.24	236,650	166,942	171,130	15.00	11,409
1982	29,504.59	25,376	17,901	18,685	15.02	1,244
1983	8,166.79	6,951	4,903	5,223	15.08	346
1984	237,143.42	199,489	140,727	153,331	15.17	10,108
1985	120,137.28	99,750	70,367	78,603	15.30	5,137
1986	876,527.21	720,611	508,346	578,547	15.25	37,938
1987	217,447.05	176,718	124,664	144,971	15.25	9,506
1988	295,561.99	237,050	167,224	199,273	15.29	13,033
1989	1,913,645.74	1,512,025	1,066,640	1,306,281	15.37	84,989
1990	201,658.16	157,335	110,990	139,066	15.32	9,077
1991	2,014,113.40	1,542,207	1,087,931	1,409,569	15.49	90,999
1992	5,515,954.80	4,169,532	2,941,346	3,898,438	15.37	253,639
1993	11,913,876.04	8,834,377	6,232,104	8,541,102	15.46	552,465
1994	4,807,403.19	3,501,597	2,470,159	3,491,021	15.45	225,956
1995	754,807.63	538,552	379,915	556,046	15.50	35,874
1996	286,840.64	200,605	141,514	214,168	15.46	13,853
1997	196,323.24	134,136	94,625	148,816	15.48	9,613
1998	269,988.74	179,579	126,682	208,104	15.56	13,374
1999	298,952.57	193,469	136,480	234,221	15.57	15,043
2000	644,058.27	405,066	285,749	512,883	15.55	32,983
2001	301,338.47	183,280	129,293	244,367	15.58	15,685
2002	770,776.59	452,267	319,046	636,717	15.59	40,841
2003	438,892.21	247,623	174,683	369,544	15.57	23,734
2004	97,343.61	52,580	37,092	83,614	15.55	5,377
2005	814,897.33	417,932	294,825	715,648	15.60	45,875
2006	1,921,207.86	931,478	657,100	1,725,198	15.58	110,732
2007	1,173,777.41	534,454	377,024	1,078,460	15.51	69,533
2008	481,769.72	203,114	143,284	454,110	15.53	29,241
2009	638,423.92	246,598	173,960	617,686	15.47	39,928
2010	6,339,900.62	2,202,786	1,553,929	6,307,548	15.41	409,315
2011	1,299,138.82	395,484	278,989	1,331,943	15.37	86,659
2012	920,757.23	237,025	167,206	974,533	15.27	63,820
2013	478,835.40	98,148	69,237	524,519	15.15	34,622
2014	2,358,557.49	345,689	243,862	2,680,749	14.92	179,675
2015	40,998,203.87	3,289,204	2,320,329	48,517,444	14.46	3,355,287
2016	64,710,632.41	1,436,317	1,013,232	79,227,952	13.72	5,774,632
	192,757,173.96	70,173,278	49,502,886	189,516,010		13,224,719

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAGLE VALLEY STATION						
INTERIM SURVIVOR CURVE.. IOWA 62-R1						
PROBABLE RETIREMENT YEAR.. 6-2016						
NET SALVAGE PERCENT.. -50						
1949	24,812.93	37,219	37,219			
1951	885.19	1,328	1,328			
1953	10,656.20	15,984	15,984			
1956	138,489.34	207,734	207,734			
1980	8,275.85	12,414	12,414			
1982	10,693.35	16,040	16,040			
1985	2,030.63	3,046	3,046			
2004	19,234.33	28,851	28,851			
2006	25,892.47	38,839	38,839			
2011	58,353.34	87,530	87,530			
2015	90,346.67	135,520	135,520			
	389,670.30	584,505	584,505			

PETERSBURG STATION
 INTERIM SURVIVOR CURVE.. IOWA 62-R1
 PROBABLE RETIREMENT YEAR.. 6-2042
 NET SALVAGE PERCENT.. -15

1966	10,500.00	8,754	8,265	3,810	18.97	201
1967	7,319,964.75	6,063,456	5,724,949	2,693,010	19.03	141,514
1968	1,572,999.69	1,285,078	1,213,335	595,614	19.57	30,435
1969	11,761,983.64	9,536,028	9,003,656	4,522,625	19.67	229,925
1970	2,207,558.26	1,775,053	1,675,956	862,736	19.79	43,595
1971	601,597.04	479,443	452,677	239,160	19.94	11,994
1972	60,495.64	47,753	45,087	24,483	20.10	1,218
1973	5,680,413.74	4,466,254	4,216,915	2,315,561	19.89	116,418
1974	80,591.03	62,670	59,171	33,508	20.11	1,666
1975	2,054,429.66	1,578,922	1,490,775	871,819	20.35	42,841
1976	1,767,157.21	1,341,272	1,266,392	765,839	20.61	37,159
1977	106,591,062.57	80,314,234	75,830,500	46,749,222	20.52	2,278,227
1978	3,470,930.81	2,578,554	2,434,600	1,556,970	20.82	74,782
1979	2,627,220.27	1,933,936	1,825,969	1,195,334	20.80	57,468
1980	121,584.33	88,591	83,645	56,177	20.82	2,698
1981	2,364,536.90	1,703,590	1,608,483	1,110,734	20.87	53,222
1982	2,830,143.86	2,002,921	1,891,103	1,363,562	21.25	64,168
1983	938,196.25	658,684	621,911	457,014	21.05	21,711
1984	1,194,308.75	826,271	780,142	593,313	21.19	28,000
1985	245,796,863.68	167,366,771	158,023,121	124,643,273	21.36	5,835,359

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 62-R1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1986	5,885,615.43	3,939,242	3,719,324	3,049,133	21.55	141,491
1987	3,608,058.38	2,382,509	2,249,500	1,899,767	21.51	88,320
1988	2,058,039.69	1,338,631	1,263,899	1,102,847	21.50	51,295
1989	2,140,238.37	1,362,315	1,286,261	1,175,014	21.78	53,949
1990	8,698,741.44	5,435,931	5,132,457	4,871,096	21.85	222,933
1991	2,255,957.14	1,387,978	1,310,491	1,283,860	21.73	59,082
1992	3,691,656.18	2,221,196	2,097,192	2,148,212	21.87	98,226
1993	3,895,672.09	2,297,804	2,169,524	2,310,499	21.84	105,792
1994	11,279,721.12	6,478,057	6,116,404	6,855,275	22.05	310,897
1995	5,261,311.18	2,947,807	2,783,239	3,267,269	22.10	147,840
1996	126,714,260.15	69,363,386	65,491,009	80,230,390	22.02	3,643,524
1997	672,072.38	356,840	336,919	435,965	22.15	19,682
1998	3,521,295.38	1,814,981	1,713,655	2,335,834	22.16	105,408
1999	4,491,839.28	2,239,294	2,114,280	3,051,335	22.22	137,324
2000	2,483,579.53	1,197,284	1,130,443	1,725,674	22.17	77,838
2001	15,009,184.33	6,964,637	6,575,819	10,684,743	22.17	481,946
2002	7,543,572.77	3,352,062	3,164,925	5,510,184	22.23	247,872
2003	7,812,098.08	3,316,861	3,131,689	5,852,223	22.21	263,495
2004	7,410,546.81	2,996,380	2,829,100	5,693,029	22.13	257,254
2005	3,355,409.56	1,281,867	1,210,304	2,648,417	22.11	119,784
2006	16,357,971.28	5,850,428	5,523,814	13,287,853	22.15	599,903
2007	2,173,002.90	724,197	683,767	1,815,186	22.06	82,284
2008	3,404,683.09	1,043,059	984,828	2,930,558	22.03	133,026
2009	11,698,015.05	3,258,248	3,076,349	10,376,369	21.90	473,807
2010	10,748,488.89	2,662,508	2,513,867	9,846,895	21.86	450,453
2011	36,048,152.00	7,772,883	7,338,943	34,116,432	21.67	1,574,362
2012	9,408,377.37	1,700,846	1,605,892	9,213,742	21.45	429,545
2013	15,281,466.46	2,182,652	2,060,800	15,512,886	21.15	733,470
2014	13,625,414.31	1,382,026	1,304,871	14,364,355	20.68	694,601
2015	29,480,806.22	1,634,121	1,542,892	32,360,035	19.75	1,638,483
2016	7,094,836.97	110,147	103,998	8,055,065	18.30	440,167
	782,162,621.91	435,114,412	410,823,109	488,663,906		22,956,654
	975,309,466.17	505,872,195	460,910,500	678,179,916		36,181,373

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.7 3.71

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.01 BOILER PLANT EQUIPMENT - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -24						
2004	6,435,150.62	5,319,751	3,986,049	3,993,538	6.00	665,590
2005	46,739,900.00	35,418,393	26,538,732	31,418,744	7.00	4,488,392
2007	36,940,752.63	22,903,267	17,161,243	28,645,290	9.00	3,182,810
2008	2,932,774.38	1,616,268	1,211,057	2,425,583	10.00	242,558
2009	360,059.65	173,629	130,099	316,375	11.00	28,761
2010	4,448,526.21	1,838,706	1,377,728	4,138,444	12.00	344,870
2011	56,136.03	19,336	14,488	55,120	13.00	4,240
2012	534,228.71	147,208	110,302	552,142	14.00	39,439
2013	672,881.52	139,065	104,200	730,173	15.00	48,678
2014	138,188.18	19,039	14,266	157,088	16.00	9,818
	99,258,597.93	67,594,662	50,648,165	72,432,496		9,055,156

PETERSBURG STATION
SURVIVOR CURVE.. 18-SQUARE
NET SALVAGE PERCENT.. -15

2003	1,050,163.44	872,216	522,503	685,185	5.00	137,037
2004	114,028,079.97	87,421,965	52,370,293	78,761,999	6.00	13,127,000
2006	24,441,390.01	15,615,457	9,354,469	18,753,130	8.00	2,344,141
2007	2,427,694.64	1,395,924	836,231	1,955,618	9.00	217,291
2008	2,414,966.01	1,234,304	739,412	2,037,799	10.00	203,780
2009	3,853,078.02	1,723,187	1,032,278	3,398,761	11.00	308,978
2010	3,006,807.34	1,152,598	690,466	2,767,362	12.00	230,614
2011	99,845,047.03	31,895,201	19,106,880	95,714,924	13.00	7,362,686
2012	554,445.69	141,690	84,880	552,733	14.00	39,481
2013	237,868.37	45,592	27,312	246,237	15.00	16,416
2014	1,343,500.00	171,668	102,838	1,442,187	16.00	90,137
2015	4,514,541.57	288,452	172,798	5,018,925	17.00	295,231
	257,717,582.09	141,958,254	85,040,360	211,334,859		24,372,792
	356,976,180.02	209,552,916	135,688,525	283,767,355		33,427,948

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.5 9.36

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.02 BOILER PLANT EQUIPMENT - MATS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 62-R1						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
2015	9.50	1	1	11	14.46	1
	9.50	1	1	11		1
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 62-R1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
2013	36,329,591.06	5,188,955	6,160,087	35,618,942	21.15	1,684,111
2014	5,221,549.87	529,622	628,743	5,376,040	20.68	259,963
2015	259,039,286.39	14,358,548	17,045,804	280,849,375	19.75	14,220,222
2016	128,840,774.09	2,000,253	2,374,608	145,792,282	18.30	7,966,791
	429,431,201.41	22,077,378	26,209,242	467,636,640		24,131,087
	429,431,210.91	22,077,379	26,209,243	467,636,651		24,131,088
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.4 5.62

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1932	153.60	178	103	87	6.09	14
1940	445.69	500	290	262	8.03	33
1944	383.59	421	244	231	9.30	25
1945	314.68	344	200	190	9.65	20
1946	147.46	161	93	89	9.37	9
1947	823.29	895	520	501	9.74	51
1948	10,708.15	11,557	6,711	6,567	10.12	649
1950	144.39	155	90	89	10.34	9
1952	71.64	76	44	45	10.63	4
1953	1,918.80	2,024	1,175	1,204	11.07	109
1954	22,741.91	23,953	13,909	14,291	10.99	1,300
1958	40,016.10	41,443	24,066	25,554	11.44	2,234
1959	2,477.94	2,540	1,475	1,598	11.97	134
1961	127,684.91	129,751	75,345	82,984	12.11	6,853
1969	36,610.39	35,419	20,568	24,829	13.24	1,875
1970	14,747.96	14,217	8,256	10,032	13.17	762
1971	77,160.32	74,055	43,003	52,676	13.14	4,009
1973	736,870.01	695,431	403,832	509,887	13.50	37,769
1974	215,790.85	202,291	117,469	150,112	13.56	11,070
1975	1,715.85	1,596	927	1,201	13.64	88
1976	711.61	657	382	501	13.76	36
1977	189,062.48	172,804	100,346	134,091	13.91	9,640
1981	416,684.89	367,108	213,177	303,512	14.26	21,284
1984	8,402.16	7,168	4,162	6,256	14.51	431
1985	5,900.37	4,990	2,898	4,419	14.45	306
1989	51,642.16	41,496	24,096	39,940	14.67	2,723
1991	6,111.45	4,755	2,761	4,817	14.84	325
1992	18,538.87	14,179	8,234	14,755	14.91	990
1993	271,585.13	204,484	118,742	218,023	14.88	14,652
1994	30,059.79	22,141	12,857	24,417	15.04	1,623
1995	9,354.92	6,772	3,932	7,668	14.97	512
1999	26,251.47	17,210	9,994	22,558	15.15	1,489
2002	22,409.28	13,344	7,749	20,039	15.15	1,323
2003	35,482.26	20,305	11,791	32,207	15.17	2,123
2004	37,041.84	20,284	11,779	34,153	15.17	2,251
2005	54,098.67	28,188	16,369	50,714	15.18	3,341
2006	58,884.48	28,988	16,833	56,184	15.19	3,699
2007	86,810.30	40,108	23,290	84,354	15.15	5,568
2008	156,485.59	67,061	38,942	155,100	15.15	10,238
2009	73,726.39	28,926	16,797	74,624	15.12	4,935
2010	168,836.22	59,541	34,575	174,782	15.10	11,575

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
2011	121,933.45	37,799	21,950	129,248	15.00	8,617
2012	772,483.49	202,687	117,699	840,181	14.90	56,388
2013	125,667.98	26,319	15,283	140,545	14.76	9,522
2014	113,373.63	17,011	9,878	130,705	14.53	8,996
2015	986,468.18	81,589	47,378	1,175,842	13.99	84,049
2016	127,868.65	2,949	1,712	156,845	13.19	11,891
	5,266,803.24	2,775,870	1,611,927	4,918,909		345,544

EAGLE VALLEY STATION
 INTERIM SURVIVOR CURVE.. IOWA 52-R1
 PROBABLE RETIREMENT YEAR.. 6-2016
 NET SALVAGE PERCENT.. -50

1949	20,941.52	31,412	31,412			
1956	22,734.71	34,102	34,102			
2010	7,559.20	11,339	11,339			
2012	456,005.59	684,008	684,009			
	507,241.02	760,861	760,862			

PETERSBURG STATION
 INTERIM SURVIVOR CURVE.. IOWA 52-R1
 PROBABLE RETIREMENT YEAR.. 6-2042
 NET SALVAGE PERCENT.. -15

1967	3,137,485.34	2,704,999	2,753,885	854,223	16.36	52,214
1968	42,430.68	36,304	36,960	11,835	16.52	716
1969	2,603,882.86	2,209,616	2,249,549	744,916	16.69	44,632
1971	54,550.80	45,450	46,271	16,462	17.11	962
1972	35,305.13	29,119	29,645	10,956	17.35	631
1973	215,149.84	175,546	178,719	68,704	17.61	3,901
1975	21,302.05	17,075	17,384	7,114	17.82	399
1977	17,294,933.07	13,574,361	13,819,682	6,069,491	18.14	334,592
1978	31,044.92	24,013	24,447	11,255	18.50	608
1979	278,627.68	213,401	217,258	103,164	18.56	5,558
1980	114,267.77	86,572	88,137	43,271	18.64	2,321
1981	474,017.52	352,965	359,344	185,776	19.05	9,752
1982	1,594,070.07	1,171,769	1,192,946	640,235	19.19	33,363
1983	15,953.89	11,564	11,773	6,574	19.36	340

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.3 ASH AND COAL HANDLING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1984	1,200,398.87	856,989	872,477	507,982	19.55	25,984
1985	34,554,223.58	24,390,790	24,831,589	14,905,768	19.51	764,007
1986	303,241.82	210,283	214,083	134,645	19.75	6,817
1987	254,512.06	174,004	177,149	115,540	19.78	5,841
1988	388,240.28	260,028	264,727	181,749	20.08	9,051
1989	364,086.89	239,664	243,995	174,705	20.17	8,662
1990	177,907.80	114,900	116,977	87,617	20.30	4,316
1991	100,631.68	63,650	64,800	50,926	20.45	2,490
1992	263,496.13	163,631	166,588	136,432	20.44	6,675
1993	2,639,104.63	1,598,519	1,627,408	1,407,562	20.67	68,097
1994	27,727.20	16,415	16,712	15,175	20.74	732
1995	271,557.67	156,739	159,572	152,720	20.84	7,328
1996	137,151.12	77,285	78,682	79,042	20.82	3,796
2001	3,601,203.66	1,720,745	1,751,843	2,389,541	21.10	113,248
2002	5,106,389.71	2,334,846	2,377,042	3,495,306	21.21	164,795
2003	156,005.80	68,103	69,334	110,073	21.25	5,180
2004	1,897,886.33	788,344	802,591	1,379,978	21.22	65,032
2005	281,180.27	110,265	112,258	211,100	21.26	9,929
2006	1,943,717.46	715,288	728,215	1,507,060	21.25	70,920
2007	3,783,509.42	1,296,174	1,319,599	3,031,437	21.21	142,925
2008	2,423,501.35	764,760	778,581	2,008,446	21.15	94,962
2009	5,156,873.20	1,477,857	1,504,565	4,425,839	21.09	209,855
2010	1,530,543.44	391,804	398,885	1,361,240	20.95	64,976
2011	955,647.96	213,205	217,058	881,937	20.77	42,462
2012	2,989,585.94	559,710	569,825	2,868,199	20.57	139,436
2013	3,399,784.78	504,358	513,473	3,396,280	20.26	167,635
2014	13,283,341.57	1,405,378	1,430,776	13,845,066	19.74	701,371
2015	4,680,709.02	272,909	277,841	5,104,974	18.72	272,702
2016	1,374,146.66	22,598	23,006	1,557,262	17.23	90,381
	119,159,327.92	61,621,995	62,735,649	74,297,578		3,759,594
	124,933,372.18	65,158,726	65,108,438	79,216,487		4,105,138

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.3 3.29

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.31 ASH AND COAL HANDLING EQUIPMENT - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -24						
2005	96,529.22	73,148	41,629	78,067	7.00	11,152
2007	133,130.17	82,541	46,975	118,106	9.00	13,123
2016	33,894.98	584	332	41,697	17.75	2,349
	263,554.37	156,273	88,937	237,870		26,624

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.9 10.10

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 312.4 RAILROAD TRACK SYSTEM/CARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAGLE VALLEY STATION						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2016						
NET SALVAGE PERCENT.. -50						
1993	132,036.64	198,055	198,055			
	132,036.64	198,055	198,055			
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 50-S1						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1989	4,583,430.41	3,130,941	2,697,291	2,573,654	18.45	139,493
1994	57,344.62	34,965	30,122	35,824	19.49	1,838
2009	5,452,124.43	1,483,469	1,278,001	4,991,942	22.59	220,980
2010	737,489.93	177,086	152,559	695,555	22.74	30,587
	10,830,389.39	4,826,461	4,157,973	8,296,975		392,898
	10,962,426.03	5,024,516	4,356,028	8,296,975		392,898
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						21.1 3.58

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1932	143,318.97	167,195	163,129	14,587	5.29	2,757
1939	154.96	176	172	20	7.03	3
1941	519.28	584	570	74	7.64	10
1942	77,579.50	86,848	84,736	11,463	7.97	1,438
1943	2,958.60	3,321	3,240	428	7.65	56
1944	621.46	694	677	93	8.00	12
1945	878.96	975	951	139	8.37	17
1946	41,335.04	45,566	44,458	6,798	8.74	778
1947	1,927.81	2,128	2,076	314	8.52	37
1948	1,492.76	1,636	1,596	255	8.92	29
1949	11,193.14	12,182	11,886	1,994	9.34	213
1950	12,749.21	13,877	13,540	2,269	9.19	247
1953	5,119.34	5,479	5,346	1,002	9.99	100
1955	3,896.03	4,155	4,054	777	9.92	78
1956	2,611.98	2,760	2,693	546	10.42	52
1957	25.71	27	26	6	10.44	1
1958	4,451,256.47	4,673,962	4,560,296	959,262	10.49	91,445
1960	2,884.18	2,984	2,911	665	11.11	60
1961	3,716,240.47	3,827,059	3,733,989	874,149	11.23	77,841
1962	4,504.95	4,615	4,503	1,083	11.36	95
1963	15,248.92	15,533	15,155	3,753	11.52	326
1964	279,794.14	283,246	276,358	70,587	11.69	6,038
1968	198,117.71	195,747	190,987	54,679	12.24	4,467
1970	682,509.76	661,816	645,721	200,591	12.82	15,647
1971	11,745.34	11,338	11,062	3,502	12.80	274
1972	23,018.54	22,104	21,566	6,977	12.82	544
1973	14,361,789.16	13,630,717	13,299,233	4,509,385	13.18	342,138
1974	43,038.06	40,570	39,583	13,784	13.25	1,040
1975	103,933.10	97,225	94,861	34,016	13.35	2,548
1976	107,713.72	99,907	97,477	36,088	13.48	2,677
1977	22,482.05	20,657	20,155	7,723	13.63	567
1978	192,550.58	175,109	170,851	67,912	13.81	4,918
1979	38,397.09	34,705	33,861	13,751	13.76	999
1980	63,612.78	56,793	55,412	23,468	14.00	1,676
1981	37,863.01	33,522	32,707	14,243	14.02	1,016
1982	31,563.28	27,679	27,006	12,133	14.08	862
1983	118,841.92	103,096	100,589	46,775	14.17	3,301
1984	79,105.92	67,801	66,152	31,939	14.30	2,233
1985	38,503.82	32,562	31,770	15,975	14.45	1,106
1986	6,084.98	5,093	4,969	2,576	14.44	178
1987	34,638.38	28,524	27,830	15,121	14.67	1,031

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1989	194,638.65	155,744	151,956	89,395	14.84	6,024
1990	386,594.26	305,363	297,937	181,440	14.82	12,243
1991	32,156.71	24,921	24,315	15,559	15.00	1,037
1992	1,126,729.36	858,406	837,531	559,614	15.06	37,159
1993	1,273,313.57	955,082	931,855	647,053	15.02	43,079
1994	1,285,916.80	943,647	920,699	673,838	15.17	44,419
1995	20,167.13	14,494	14,142	10,866	15.23	713
1996	86,069.65	60,621	59,147	47,580	15.21	3,128
2000	15,149,077.67	9,587,791	9,354,627	9,430,230	15.35	614,347
2001	2,656,663.99	1,625,719	1,586,183	1,708,080	15.40	110,914
2002	966,669.66	570,567	556,691	641,979	15.41	41,660
2003	30,053.00	17,004	16,590	20,675	15.49	1,335
2004	119,727.01	64,848	63,271	85,191	15.47	5,507
2005	37,459.63	19,263	18,795	27,655	15.53	1,781
2006	100,970.52	49,080	47,886	77,317	15.51	4,985
2007	555,820.68	253,081	246,926	442,291	15.51	28,517
2008	206,655.45	87,126	85,007	171,246	15.53	11,027
2009	131,495.73	50,677	49,445	113,610	15.52	7,320
2010	1,791,904.98	619,927	604,851	1,617,111	15.51	104,262
2011	1,491,113.62	452,076	441,082	1,407,899	15.45	91,126
2012	5,200,992.31	1,328,541	1,296,232	5,152,998	15.42	334,176
2013	172,260.35	34,988	34,137	179,466	15.32	11,714
2014	753,072.16	109,069	106,417	827,393	15.12	54,722
2015	598,242.96	47,106	45,960	695,861	14.75	47,177
2016	2,984,677.88	64,397	62,831	3,638,170	14.12	257,661
	62,324,264.81	42,799,505	41,758,669	35,523,419		2,444,888

EAGLE VALLEY STATION
 INTERIM SURVIVOR CURVE.. IOWA 52-R1.5
 PROBABLE RETIREMENT YEAR.. 6-2016
 NET SALVAGE PERCENT.. -50

1953	60,428.47	90,643	90,643
1956	22,329.82	33,495	33,494
	82,758.29	124,138	124,137

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1967	4,897,987.75	4,333,225	4,202,897	1,429,789	14.69	97,331
1969	11,479,776.32	9,927,711	9,629,121	3,572,622	15.50	230,492
1970	25,625.10	21,960	21,300	8,169	15.73	519
1971	11,912.28	10,110	9,806	3,893	15.98	244
1972	959.29	806	782	321	16.24	20
1973	4,443.13	3,691	3,580	1,530	16.52	93
1974	1,743.59	1,432	1,389	616	16.82	37
1976	20,279.07	16,325	15,834	7,487	17.14	437
1977	29,950,239.32	23,775,848	23,060,755	11,382,020	17.50	650,401
1978	3,477,700.85	2,720,362	2,638,543	1,360,813	17.87	76,151
1979	50,482.24	39,094	37,918	20,136	17.95	1,122
1980	258,361.56	196,810	190,891	106,225	18.35	5,789
1981	229,571.25	172,793	167,596	96,411	18.48	5,217
1982	215,965.90	160,441	155,616	92,745	18.63	4,978
1983	156,535.86	114,652	111,204	68,813	18.81	3,658
1984	42,296.56	30,508	29,590	19,051	19.02	1,002
1985	53,553,712.17	37,992,878	36,850,187	24,736,582	19.25	1,285,017
1986	550,436.84	383,599	372,062	260,941	19.50	13,382
1987	62,287.46	42,584	41,303	30,327	19.78	1,533
1988	228,849.78	154,011	149,379	113,798	19.85	5,733
1989	902,182.38	593,871	576,009	461,500	20.17	22,881
1990	1,494,823.09	965,417	936,381	782,666	20.30	38,555
1991	885,784.10	560,258	543,407	475,244	20.45	23,239
1992	66,450.29	41,082	39,846	36,571	20.64	1,772
1993	1,122,216.32	679,732	659,288	631,261	20.67	30,540
1994	2,049,920.47	1,208,408	1,172,063	1,185,345	20.92	56,661
1995	41,983.71	24,131	23,405	24,876	21.02	1,183
1996	253,300.33	141,570	137,312	153,983	21.15	7,281
1997	5,690.75	3,084	2,991	3,553	21.32	167
1998	236,081.29	124,127	120,394	151,100	21.37	7,071
1999	2,562,452.34	1,302,495	1,263,321	1,683,500	21.46	78,448
2000	51,409.83	25,162	24,405	34,716	21.59	1,608
2001	18,774,967.18	8,841,601	8,575,677	13,015,535	21.63	601,735
2002	595,995.03	268,675	260,594	424,800	21.71	19,567
2003	22,610,803.09	9,701,504	9,409,717	16,592,706	21.84	759,739
2004	26,083.52	10,619	10,300	19,696	21.90	899
2005	446,216.96	171,597	166,436	346,714	21.89	15,839
2006	25,838,206.36	9,300,462	9,020,737	20,693,200	21.95	942,743
2007	77,884.59	26,037	25,254	64,313	21.96	2,929
2008	9,522.61	2,926	2,838	8,113	21.94	370
2009	2,641,731.47	735,801	713,671	2,324,320	21.90	106,133

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 52-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
2010	1,154,508.52	285,983	277,382	1,050,303	21.86	48,047
2011	25,792,287.83	5,531,801	5,365,424	24,295,707	21.81	1,113,971
2012	522,287.57	93,698	90,880	509,751	21.64	23,556
2013	3,315,436.38	467,825	453,754	3,358,997	21.45	156,597
2014	2,270,681.94	226,137	219,336	2,391,949	21.09	113,416
2015	2,175,037.83	117,561	114,025	2,387,268	20.28	117,715
2016	1,387,601.24	20,745	20,121	1,575,620	19.05	82,710
	222,530,713.34	121,571,149	117,914,720	137,995,600		6,758,528
	284,937,736.44	164,494,792	159,797,526	173,519,019		9,203,416
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						18.9 3.23

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 314.01 TURBOGENERATOR UNITS - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -24						
2007	57,280.48	35,514	16,374	54,654	9.00	6,073
	57,280.48	35,514	16,374	54,654		6,073
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						9.0 10.60

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1932	103,050.87	114,851	105,944	21,839	9.46	2,309
1936	6.99	8	7	1	10.09	
1937	63.88	70	65	15	10.29	1
1939	53.70	58	54	13	10.72	1
1940	114.29	124	114	27	10.96	2
1941	725.47	783	722	177	11.21	16
1942	156,698.00	169,668	156,510	37,796	10.75	3,516
1943	638.97	688	635	158	11.03	14
1944	266.16	285	263	67	11.33	6
1945	49.32	53	49	12	11.64	1
1946	122,185.70	129,390	119,355	32,155	11.97	2,686
1947	1,051.16	1,115	1,029	275	11.65	24
1948	23,219.70	24,474	22,576	6,216	12.00	518
1949	30,946.71	32,395	29,883	8,491	12.37	686
1950	5,847.80	6,126	5,651	1,600	12.12	132
1951	605.93	630	581	170	12.52	14
1952	2,971.32	3,065	2,827	857	12.92	66
1953	23,255.15	23,980	22,120	6,716	12.76	526
1954	222.44	227	209	66	13.19	5
1955	5,146.30	5,255	4,847	1,534	13.07	117
1956	5,246.37	5,308	4,896	1,609	13.53	119
1957	950.20	959	885	294	13.46	22
1958	796,938.24	802,421	740,191	248,012	13.43	18,467
1959	3,622.46	3,610	3,330	1,162	13.92	83
1960	7,461.72	7,409	6,834	2,418	13.93	174
1961	836,316.24	827,033	762,894	274,138	13.97	19,623
1962	21,512.62	21,175	19,533	7,143	14.03	509
1963	10,318.00	10,104	9,320	3,474	14.11	246
1964	231,546.97	225,445	207,961	79,157	14.23	5,563
1965	21,196.92	20,510	18,919	7,365	14.36	513
1966	5,856.10	5,628	5,192	2,070	14.52	143
1967	40,850.86	38,969	35,947	14,708	14.69	1,001
1968	32,383.14	30,646	28,269	11,886	14.89	798
1969	31,978.03	30,192	27,851	11,802	14.73	801
1970	53,290.64	49,851	45,985	20,095	14.98	1,341
1971	59,410.73	55,031	50,763	22,906	15.24	1,503
1972	3,638.70	3,355	3,095	1,417	15.17	93
1973	6,630,270.86	6,080,648	5,609,077	2,612,459	15.14	172,553
1974	103,452.24	93,748	86,478	41,803	15.47	2,702
1975	67,287.76	60,550	55,854	27,583	15.50	1,780
1976	44,010.39	39,292	36,245	18,328	15.56	1,178

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1977	6,274.50	5,553	5,122	2,658	15.64	170
1978	99,311.87	87,508	80,722	42,425	15.48	2,741
1979	54,818.94	47,787	44,081	23,894	15.63	1,529
1980	16,656.63	14,351	13,238	7,416	15.81	469
1981	78,605.30	67,206	61,994	35,477	15.76	2,251
1982	57,167.50	48,445	44,688	26,200	15.75	1,663
1983	115,747.51	97,096	89,566	53,961	15.78	3,420
1984	121,620.68	100,861	93,039	57,771	15.85	3,645
1985	187,947.93	153,887	141,953	91,103	15.95	5,712
1986	159,615.15	128,848	118,855	79,067	16.08	4,917
1987	74,280.65	59,299	54,700	37,408	16.05	2,331
1988	65,642.08	51,735	47,723	33,673	16.05	2,098
1989	477,615.19	370,981	342,210	250,032	16.10	15,530
1990	638,655.69	487,989	450,144	341,789	16.19	21,111
1991	845,169.45	636,666	587,291	460,719	16.15	28,527
1992	1,090,508.49	808,093	745,423	606,807	16.16	37,550
1993	2,251,685.33	1,637,561	1,510,564	1,281,526	16.22	79,009
1994	404,354.66	287,904	265,576	235,824	16.31	14,459
1995	303,686.03	211,934	195,498	181,073	16.31	11,102
1996	18,340.88	12,508	11,538	11,205	16.36	685
1997	103,526.75	69,026	63,673	64,700	16.34	3,960
1998	60,201.88	39,102	36,070	38,581	16.36	2,358
1999	59,257.94	37,350	34,453	39,026	16.44	2,374
2001	41,579.72	24,594	22,687	28,872	16.45	1,755
2003	57,724.94	31,545	29,099	42,480	16.50	2,575
2005	47,281.85	23,475	21,654	36,975	16.47	2,245
2006	51,179.50	23,925	22,070	41,393	16.53	2,504
2007	234,373.45	102,532	94,580	196,043	16.51	11,874
2008	51,834.35	20,979	19,352	44,923	16.51	2,721
2009	88,737.51	32,735	30,196	79,838	16.53	4,830
2010	59,895.65	19,786	18,252	56,019	16.52	3,391
2011	640,472.68	184,251	169,962	624,224	16.55	37,717
2012	714,494.23	172,588	159,203	726,770	16.53	43,967
2013	157,475.15	29,993	27,667	167,602	16.53	10,139
2014	141,674.71	19,008	17,534	158,143	16.48	9,596
2015	105,361.35	7,525	6,941	123,707	16.36	7,562
2016	1,228,929.20	23,163	21,367	1,502,506	16.20	92,747
	20,396,364.37	15,102,918	13,931,646	11,359,846		721,086

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAGLE VALLEY STATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2016						
NET SALVAGE PERCENT.. -50						
1953	61.25	92	92			
1959	450.84	676	676			
1966	633.31	950	950			
1967	43,346.85	65,020	65,020			
1991	6,119.86	9,180	9,180			
1993	320,090.35	480,136	480,136			
2009	82,056.74	123,085	123,085			
2010	22,083.83	33,126	33,126			
	474,843.03	712,265	712,265			

PETERSBURG STATION
 INTERIM SURVIVOR CURVE.. IOWA 70-R2.5
 PROBABLE RETIREMENT YEAR.. 6-2042
 NET SALVAGE PERCENT.. -15

1930	156.85	161	180			
1932	1,556.89	1,594	1,790			
1967	1,815,806.03	1,483,650	1,775,546	312,631	19.97	15,655
1968	6,108.01	4,956	5,931	1,093	20.03	55
1969	1,733,507.59	1,386,702	1,659,524	334,010	20.57	16,238
1970	139,592.16	110,766	132,558	27,973	20.67	1,353
1971	275,390.85	216,622	259,241	57,459	20.79	2,764
1972	18,929.68	14,751	17,653	4,116	20.94	197
1973	490,115.62	378,085	452,470	111,163	21.10	5,268
1974	66,391.68	50,666	60,634	15,716	21.29	738
1975	1,897,858.14	1,431,744	1,713,428	469,109	21.50	21,819
1976	17,955.06	13,380	16,012	4,636	21.73	213
1977	33,581,478.09	24,700,520	29,560,139	9,058,561	21.98	412,127
1978	492,741.72	359,598	430,346	136,307	21.88	6,230
1979	53,911.75	38,768	46,395	15,603	22.17	704
1980	33,598.10	23,785	28,464	10,173	22.48	453
1981	144,828.96	101,431	121,387	45,167	22.47	2,010
1982	1,573,487.06	1,088,963	1,303,207	506,303	22.50	22,502
1983	32,853.20	22,317	26,708	11,073	22.87	484
1984	185,947.67	124,540	149,042	64,798	22.95	2,823
1985	35,956,580.14	23,714,264	28,379,845	12,970,222	23.05	562,699
1986	1,431,301.40	928,342	1,110,985	535,011	23.19	23,071
1987	236,126.98	151,197	180,944	90,602	23.08	3,926
1988	98,538.65	61,872	74,045	39,275	23.28	1,687

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1989	79,216.24	48,701	58,283	32,816	23.51	1,396
1990	1,477,384.65	892,311	1,067,866	631,127	23.50	26,856
1991	463,011.74	274,219	328,169	204,294	23.54	8,679
1992	555,868.55	322,181	385,567	253,681	23.62	10,740
1993	318,272.09	180,152	215,595	150,418	23.73	6,339
1994	593,961.40	327,593	392,044	291,011	23.87	12,191
1995	332,988.48	179,329	214,610	168,326	23.84	7,061
1996	11,973,586.87	6,251,410	7,481,322	6,288,303	24.05	261,468
1998	15,596.16	7,651	9,156	8,779	24.19	363
1999	7,314,571.72	3,474,897	4,158,554	4,253,204	24.15	176,116
2000	522,254.57	238,315	285,201	315,391	24.32	12,968
2001	1,036,759.34	454,256	543,627	648,646	24.37	26,617
2002	611,180.11	256,824	307,352	395,505	24.31	16,269
2003	761,566.43	303,991	363,799	512,003	24.45	20,941
2004	451,482.64	170,715	204,302	314,903	24.50	12,853
2005	234,110.62	83,514	99,945	169,283	24.46	6,921
2006	2,335,920.48	779,029	932,296	1,754,012	24.48	71,651
2007	714,006.89	220,221	263,548	557,560	24.56	22,702
2008	1,242,557.66	350,948	419,994	1,008,947	24.57	41,064
2009	1,516,688.12	385,815	461,721	1,282,470	24.65	52,027
2010	1,300,030.85	293,326	351,035	1,144,000	24.58	46,542
2011	4,915,653.28	955,357	1,143,315	4,509,686	24.59	183,395
2012	1,370,257.88	220,612	264,016	1,311,781	24.57	53,390
2013	5,623,600.53	704,272	842,832	5,624,309	24.55	229,096
2014	1,665,411.04	144,791	173,277	1,741,945	24.46	71,216
2015	4,957,619.06	226,340	270,870	5,430,391	24.19	224,489
2016	161,342.72	1,930	2,310	183,234	23.79	7,702
	132,829,662.40	74,157,374	88,747,081	64,007,031		2,714,068
	153,700,869.80	89,972,557	103,390,992	75,366,877		3,435,154
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						21.9 2.23

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 315.01 ACCESSORY ELECTRIC EQUIPMENT - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -24						
2004	71,546.04	59,145	34,217	54,500	6.00	9,083
2005	6,429,093.99	4,871,816	2,818,491	5,153,586	7.00	736,227
2007	20,736,666.32	12,856,733	7,438,003	18,275,463	9.00	2,030,607
	27,237,306.35	17,787,694	10,290,711	23,483,549		2,775,917
PETERSBURG STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -15						
2004	11,991,490.12	9,193,522	11,297,791	2,492,423	6.00	415,404
2006	628,830.25	401,756	493,712	229,442	8.00	28,680
2009	12,791.16	5,721	7,030	7,679	11.00	698
2010	1,705.02	654	804	1,157	12.00	96
2011	14,685,768.61	4,691,325	5,765,104	11,123,530	13.00	855,656
2013	188,036.31	36,041	44,290	171,951	15.00	11,463
	27,508,621.47	14,329,019	17,608,731	14,026,184		1,311,997
	54,745,927.82	32,116,713	27,899,442	37,509,733		4,087,914
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						9.2 7.47

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
1932	43,959.86	49,452	43,581	10,930	8.59	1,272
1942	3,836.48	4,154	3,661	1,096	10.75	102
1943	1.13	1	1			
1944	940.95	1,016	895	271	10.64	25
1945	207.19	223	197	60	10.97	5
1946	6,056.04	6,466	5,698	1,811	11.30	160
1949	1,248.02	1,317	1,161	387	11.74	33
1950	220.31	233	205	68	11.52	6
1952	10,372.20	10,865	9,575	3,287	11.76	280
1955	62.93	65	57	21	12.53	2
1958	18,266.91	18,524	16,325	6,326	12.92	490
1960	4,352.87	4,383	3,863	1,535	12.97	118
1961	61,832.88	61,990	54,630	22,043	13.03	1,692
1963	1,202.14	1,193	1,051	439	13.23	33
1964	13,263.48	13,085	11,531	4,915	13.36	368
1966	1,830.62	1,782	1,570	700	13.69	51
1967	115.33	111	98	45	13.89	3
1973	1,625,977.97	1,508,530	1,329,424	686,788	14.47	47,463
1974	28,303.53	26,091	22,993	12,103	14.50	835
1975	911.63	834	735	395	14.56	27
1978	242,861.74	217,429	191,614	109,535	14.63	7,487
1981	83,662.95	72,619	63,997	39,745	15.00	2,650
1982	39,066.61	33,600	29,611	18,832	15.02	1,254
1984	14,810.45	12,459	10,980	7,385	15.17	487
1985	564,630.60	470,985	415,066	285,076	15.08	18,904
1986	25,743.68	21,164	18,651	13,271	15.25	870
1987	16,135.03	13,113	11,556	8,451	15.25	554
1988	169,007.70	135,550	119,456	90,113	15.29	5,894
1989	44,400.46	35,082	30,917	24,140	15.37	1,571
1990	45,119.43	35,057	30,895	25,053	15.49	1,617
1991	103,246.18	79,056	69,670	58,355	15.49	3,767
1992	2,662.87	2,005	1,767	1,535	15.53	99
1993	8,209.11	6,087	5,364	4,815	15.46	311
1994	60,852.50	44,157	38,914	36,543	15.59	2,344
1995	4,254.67	3,025	2,666	2,610	15.63	167
1999	22,688.89	14,635	12,897	15,237	15.68	972
2001	63,132.82	38,164	33,633	44,652	15.77	2,831
2002	16,630.62	9,701	8,549	12,073	15.76	766
2004	9,928.00	5,318	4,687	7,624	15.78	483
2006	36,258.50	17,445	15,374	29,587	15.77	1,876
2009	211,407.03	80,557	70,993	191,152	15.78	12,114

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
NET SALVAGE PERCENT.. -24						
2010	171,714.64	58,768	51,791	161,136	15.74	10,237
2011	79,411.63	23,781	20,958	77,513	15.70	4,937
2012	432,108.76	109,092	96,140	439,675	15.65	28,094
2013	244,771.53	49,079	43,252	260,265	15.55	16,737
2014	417,441.83	59,527	52,459	465,168	15.39	30,225
2015	2,318,254.09	179,090	157,827	2,716,808	15.05	180,519
	7,271,374.79	3,536,860	3,116,934	5,899,571		390,732

EAGLE VALLEY STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2016						
NET SALVAGE PERCENT.. -50						
1990	116,685.16	175,028	175,028			
2009	18,547.88	27,822	27,822			
	135,233.04	202,850	202,850			

PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1967	563,706.24	473,296	529,591	118,671	18.11	6,553
1968	1,736.23	1,447	1,619	378	18.23	21
1969	427,907.29	353,864	395,954	96,140	18.36	5,236
1970	47,240.37	38,735	43,342	10,984	18.52	593
1971	22,347.58	18,157	20,317	5,383	18.69	288
1972	4,396.27	3,537	3,958	1,098	18.89	58
1973	19,042.86	15,161	16,964	4,935	19.11	258
1975	1,100.00	856	958	307	19.61	16
1977	4,055,843.57	3,092,378	3,460,196	1,204,024	19.82	60,748
1978	1,908.15	1,434	1,605	590	20.14	29
1979	98,605.30	73,424	82,157	31,239	20.14	1,551
1980	89,360.10	65,481	73,270	29,495	20.50	1,439
1981	51,232.00	37,118	41,533	17,384	20.56	846
1982	275,944.92	197,447	220,932	96,405	20.64	4,671
1983	109,630.87	77,385	86,589	39,486	20.76	1,902
1984	85,361.33	59,371	66,433	31,733	20.91	1,518

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PETERSBURG STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -15						
1985	3,712,044.69	2,540,820	2,843,034	1,425,818	21.08	67,638
1986	1,381,643.78	929,501	1,040,059	548,831	21.28	25,791
1987	159,780.61	106,041	118,654	65,094	21.25	3,063
1989	34,105.98	21,815	24,410	14,812	21.54	688
1990	262,940.31	165,100	184,738	117,644	21.62	5,441
1991	5,860.98	3,606	4,035	2,705	21.73	124
1992	47,977.08	28,867	32,301	22,873	21.87	1,046
1993	67,381.15	39,566	44,272	33,216	22.05	1,506
1994	5,130.50	2,946	3,296	2,604	22.05	118
1995	279,815.04	156,775	175,422	146,365	22.10	6,623
1996	1,629,010.81	887,974	993,593	879,770	22.19	39,647
1998	1,602.66	823	921	922	22.32	41
1999	288,273.43	142,584	159,543	171,971	22.53	7,633
2000	9,296.22	4,447	4,976	5,715	22.46	254
2002	123,171.00	54,137	60,576	81,070	22.63	3,582
2003	27,539.40	11,569	12,945	18,725	22.59	829
2004	59,121.43	23,579	26,384	41,606	22.60	1,841
2005	286,046.73	107,469	120,252	208,702	22.67	9,206
2006	856,560.06	301,423	337,275	647,769	22.68	28,561
2007	122,377.19	40,025	44,786	95,948	22.65	4,236
2008	222,658.94	66,780	74,723	181,335	22.67	7,999
2009	620,877.23	168,934	189,028	524,981	22.59	23,240
2010	1,154,185.56	278,736	311,890	1,015,424	22.57	44,990
2011	435,681.07	91,188	102,034	398,999	22.47	17,757
2012	763,602.13	133,478	149,354	728,788	22.32	32,652
2013	2,328,079.38	319,669	357,692	2,319,600	22.13	104,817
2014	207,947.96	20,136	22,531	216,609	21.75	9,959
2015	387,369.62	20,225	22,631	422,844	21.03	20,107
2016	2,834,845.95	40,425	45,233	3,214,840	19.87	161,794

24,170,289.97 11,217,729 12,552,004 15,243,829 716,910

31,576,897.80 14,957,439 15,871,788 21,143,400 1,107,642

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.1 3.51

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 316.01 MISCELLANEOUS POWER PLANT EQUIPMENT - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -24						
2004	38,501.28	31,828	17,871	29,871	6.00	4,978
2005	248,939.48	188,640	105,919	202,766	7.00	28,967
2007	2,102,017.97	1,303,251	731,760	1,874,742	9.00	208,305
2012	32,363.15	8,918	5,007	35,123	14.00	2,509
2013	42,070.89	8,695	4,882	47,286	15.00	3,152
	2,463,892.77	1,541,332	865,440	2,189,787		247,911
PETERSBURG STATION						
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -15						
2004	303,153.76	232,419	195,179	153,448	6.00	25,575
2009	40,146.18	17,954	15,077	31,091	11.00	2,826
2010	250,318.73	95,955	80,580	207,286	12.00	17,274
2011	749,777.52	239,514	201,137	661,107	13.00	50,854
2013	82,025.16	15,722	13,203	81,126	15.00	5,408
	1,425,421.35	601,564	505,177	1,134,058		101,937
	3,889,314.12	2,142,896	1,370,617	3,323,845		349,848
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						9.5 9.00

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -4						
1994	4,009,423.45	2,385,126	3,389,788	780,012	16.46	47,388
1995	2,745,756.34	1,595,131	2,267,032	588,555	16.59	35,476
2002	877,070.44	412,476	586,219	325,934	16.96	19,218
2013	22,936.89	3,542	5,034	18,820	17.20	1,094
2015	42,898.23	2,476	3,519	41,095	17.02	2,415
	7,698,085.35	4,398,751	6,251,592	1,754,417		105,591
GEORGETOWN STATION						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -11						
2000	522,498.54	246,837	485,108	94,865	21.59	4,394
2012	3,202.95	540	1,061	2,494	22.32	112
2014	37,397.23	3,429	6,739	34,772	22.21	1,566
2015	153,613.53	7,417	14,577	155,934	21.99	7,091
	716,712.25	258,223	507,485	288,066		13,163
	8,414,797.60	4,656,974	6,759,077	2,042,483		118,754
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						17.2 1.41

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES - HANDLING AND STORAGE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -4						
1994	1,746,000.91	1,018,687	1,386,940	428,901	17.22	24,907
1995	540,327.67	308,000	419,341	142,599	17.31	8,238
2002	1,630,496.07	747,811	1,018,143	677,573	17.75	38,173
	3,916,824.65	2,074,498	2,824,425	1,249,073		71,318
GEORGETOWN STATION						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -11						
2000	1,316,083.16	598,365	812,106	648,746	23.06	28,133
	1,316,083.16	598,365	812,106	648,746		28,133
	5,232,907.81	2,672,863	3,636,531	1,897,819		99,451
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.1 1.90

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 50-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -4						
1994	19,580,796.65	11,782,627	15,695,105	4,668,924	16.02	291,443
1995	17,723,984.11	10,412,770	13,870,380	4,562,563	16.17	282,162
1999	420,791.00	220,212	293,334	144,288	16.78	8,599
2002	42,263,856.24	19,753,112	26,312,227	17,642,183	17.15	1,028,699
2010	69,072.12	18,102	24,113	47,722	17.81	2,680
2011	82,605.53	18,814	25,061	60,848	17.83	3,413
2012	114,393.21	21,748	28,970	89,999	17.88	5,034
2013	17,486.46	2,613	3,481	14,705	17.88	822
2014	1,209,266.32	126,267	168,195	1,089,442	17.92	60,795
2015	3,681.82	202	269	3,560	17.94	198
2016	5,210.27	74	99	5,320	17.97	296
	81,491,143.73	42,356,541	56,421,233	28,329,556		1,684,141

GEORGETOWN STATION
 INTERIM SURVIVOR CURVE.. IOWA 50-S2.5
 PROBABLE RETIREMENT YEAR.. 6-2040
 NET SALVAGE PERCENT.. -11

2000	39,917,735.56	18,928,671	24,623,378	19,685,308	21.45	917,730
2014	124,885.64	10,813	14,066	124,557	23.64	5,269
2015	3,596.97	161	209	3,783	23.75	159
2016	39,006.37	450	585	42,712	23.79	1,795
	40,085,224.54	18,940,095	24,638,239	19,856,360		924,953
	121,576,368.27	61,296,636	81,059,472	48,185,916		2,609,094

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.5 2.15

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 50-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -4						
1967	193,283.22	163,505	201,015			
1969	4,996.40	4,176	5,196			
1973	3,412,713.80	2,762,360	3,549,222			
1985	118,054.81	84,495	122,777			
1986	3,468.15	2,445	3,607			
1990	1,038,412.52	687,928	1,079,949			
1991	4,219.00	2,742	4,388			
1992	3,228.88	2,063	3,358			
1993	26,209.39	16,363	27,258			
1994	3,991,129.24	2,438,165	4,150,774			
1995	4,197,572.22	2,511,894	4,365,475			
2002	11,337,820.10	5,431,088	9,441,789	2,349,544	16.40	143,265
2006	34,615.38	13,392	23,282	12,718	16.88	753
2008	1,538,290.74	510,663	887,773	712,050	17.06	41,738
2012	58,829.72	11,429	19,869	41,314	17.41	2,373
2013	172,351.65	26,242	45,621	133,625	17.49	7,640
2014	57,466.68	6,108	10,619	49,147	17.57	2,797
2015	17,241.72	963	1,674	16,257	17.62	923
	26,209,903.62	14,676,021	23,943,645	3,314,655		199,489

PETERSBURG STATION
 INTERIM SURVIVOR CURVE.. IOWA 50-S1.5
 PROBABLE RETIREMENT YEAR.. 6-2025
 NET SALVAGE PERCENT.. -9

1967	525,603.58	499,690	572,908			
1985	5,636.00	4,856	6,143			
1993	78,628.17	62,684	85,705			
2005	321,278.94	194,533	302,358	47,836	8.80	5,436
	931,146.69	761,763	967,114	47,836		5,436

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GEORGETOWN STATION						
INTERIM SURVIVOR CURVE.. IOWA 50-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -11						
2000	9,194,092.05	4,506,723	5,898,434	4,307,008	20.23	212,902
2009	35,240.48	9,447	12,364	26,753	21.99	1,217
2011	25,878.93	5,257	6,880	21,845	22.32	979
	9,255,211.46	4,521,427	5,917,679	4,355,606		215,098
	36,396,261.77	19,959,211	30,828,438	7,718,097		420,023
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.4						1.15

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -4						
1994	4,554,841.53	2,813,799	3,807,363	929,673	15.04	61,813
1995	3,818,616.16	2,293,461	3,103,291	868,070	15.36	56,515
2000	9,442.55	4,855	6,569	3,251	16.36	199
2002	4,176,956.76	1,976,536	2,674,459	1,669,576	16.77	99,557
2005	2,421.99	984	1,331	1,187	17.17	69
2008	70,791.16	23,088	31,240	42,382	17.51	2,420
2010	30,605.84	8,059	10,905	20,925	17.70	1,182
2011	4,774.99	1,093	1,479	3,487	17.73	197
2012	14,364.00	2,743	3,712	11,227	17.79	631
2014	69,668.76	7,289	9,863	62,593	17.88	3,501
2015	21,182.90	1,165	1,576	20,454	17.90	1,143
	12,773,666.64	7,133,072	9,651,788	3,632,825		227,227

GEORGETOWN STATION
 INTERIM SURVIVOR CURVE.. IOWA 45-S2.5
 PROBABLE RETIREMENT YEAR.. 6-2040
 NET SALVAGE PERCENT.. -11

2000	6,105,298.79	2,992,671	3,747,260	3,029,622	20.23	149,759
2010	4,064.64	937	1,173	3,338	22.90	146
2011	12,516.53	2,473	3,097	10,797	23.09	468
2012	95,595.60	15,577	19,505	86,606	23.25	3,725
2015	80,057.89	3,617	4,529	84,335	23.57	3,578
	6,297,533.45	3,015,275	3,775,563	3,214,699		157,676
	19,071,200.09	10,148,347	13,427,351	6,847,524		384,903

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.8 2.02

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARDING STREET STATION						
INTERIM SURVIVOR CURVE.. IOWA 40-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -4						
1994	803,979.44	515,061	682,397	153,742	13.71	11,214
1995	484,327.72	302,523	400,808	102,892	13.97	7,365
2002	230,705.35	111,857	148,198	91,736	16.03	5,723
2010	4,901.25	1,303	1,726	3,371	17.47	193
2013	42,714.09	6,437	8,528	35,894	17.70	2,028
2014	14,051.90	1,476	1,956	12,658	17.80	711
2016	6,182.03	89	118	6,311	17.87	353
	1,586,861.78	938,746	1,243,731	406,605		27,587
GEORGETOWN STATION						
INTERIM SURVIVOR CURVE.. IOWA 40-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -11						
2000	177,143.78	91,236	107,792	88,838	18.48	4,807
2015	49,773.54	2,271	2,683	52,566	23.33	2,253
	226,917.32	93,507	110,475	141,403		7,060
	1,813,779.10	1,032,253	1,354,206	548,008		34,647
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						15.8 1.91

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R4						
NET SALVAGE PERCENT.. 0						
1930	418,505.96	381,510	352,626	65,880	8.34	7,899
1931	152,840.22	137,709	127,283	25,557	9.34	2,736
1932	82.33	74	68	14	9.46	1
1938	301.10	261	241	60	12.09	5
1944	2.00	2	2			
1946	1,394.85	1,133	1,047	348	16.21	21
1948	4,115.75	3,274	3,026	1,090	17.47	62
1949	127,195.43	100,561	92,948	34,247	17.75	1,929
1950	19,957.41	15,543	14,366	5,591	18.75	298
1951	15.00	12	11	4	19.03	
1952	89,194.56	67,931	62,788	26,407	20.03	1,318
1953	275,533.34	208,303	192,532	83,001	20.33	4,083
1954	5.98	4	4	2	21.33	
1955	427.00	315	291	136	21.64	6
1956	34,917.52	25,350	23,431	11,487	22.64	507
1957	6,697.39	4,821	4,456	2,241	22.97	98
1959	43,365.10	30,403	28,101	15,264	24.30	628
1960	4,868.45	3,353	3,099	1,769	25.30	70
1961	90,449.25	61,189	56,556	33,893	26.30	1,289
1962	730,330.89	489,030	452,006	278,325	26.65	10,444
1963	133,622.77	87,817	81,168	52,455	27.65	1,897
1964	278,862.41	181,261	167,538	111,324	28.00	3,976
1965	77,553.35	49,440	45,697	31,856	29.00	1,098
1966	5,185.25	3,241	2,996	2,189	30.00	73
1967	162,248.76	100,172	92,588	69,661	30.37	2,294
1968	399,687.19	241,731	223,430	176,257	31.37	5,619
1969	70,660.17	42,177	38,984	31,676	31.74	998
1970	1,277,155.46	746,114	689,626	587,529	32.74	17,945
1971	604,038.57	345,208	319,072	284,967	33.74	8,446
1972	1,201,973.85	676,952	625,700	576,274	34.12	16,890
1973	586,360.53	322,733	298,299	288,062	35.12	8,202
1974	686,475.14	369,049	341,108	345,367	36.12	9,562
1975	1,209,350.00	634,667	586,616	622,734	37.12	16,776
1976	424,534.36	219,060	202,475	222,059	37.52	5,918
1977	323,197.96	162,601	150,290	172,908	38.52	4,489
1978	34,632.25	16,977	15,692	18,940	39.52	479
1979	46,377.86	22,136	20,460	25,918	40.52	640
1980	22,171.06	10,376	9,590	12,581	40.92	307
1981	365.00	166	153	212	41.92	5
1982	98,039.61	43,334	40,053	57,987	42.92	1,351
1983	3,421,992.01	1,468,035	1,356,890	2,065,102	43.92	47,020
1984	5,882.05	2,447	2,262	3,620	44.92	81
1985	10,213.00	4,147	3,833	6,380	45.34	141

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 350.5 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R4						
NET SALVAGE PERCENT.. 0						
1986	3,437,049.90	1,350,761	1,248,495	2,188,555	46.34	47,228
1987	622.00	236	218	404	47.34	9
1988	8,601.66	3,155	2,916	5,686	48.34	118
1989	1,284.50	454	420	864	49.34	18
1990	215.00	73	67	148	50.34	3
1991	125,366.00	41,057	37,949	87,417	51.34	1,703
1992	13,558.00	4,295	3,970	9,588	51.76	185
1993	13,916.00	4,225	3,905	10,011	52.76	190
1994	263,922.00	76,643	70,840	193,082	53.76	3,592
1995	3,575.09	991	916	2,659	54.76	49
1996	18,942.29	5,001	4,622	14,320	55.76	257
1997	10,639.13	2,668	2,466	8,173	56.76	144
1998	16.00	4	4	12	57.76	
2002	30,242.54	5,589	5,166	25,077	61.76	406
2003	9,800.00	1,682	1,555	8,245	62.76	131
2005	141.46	21	19	122	64.19	2
2007	899.63	108	100	800	66.19	12
2008	7.70	1	1	7	67.19	
2010	590,591.67	47,129	43,561	547,031	69.19	7,906
2011	643.27	43	40	603	70.19	9
2015	337,544.37	4,489	4,149	333,395	74.19	4,494
	17,948,356.35	8,829,244	8,160,781	9,787,575		252,057
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						38.8 1.40

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 351 ENERGY STORAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-S1						
NET SALVAGE PERCENT.. -5						
2016	14,081,571.70	313,456	120,100	14,665,550	11.53	1,271,947
	14,081,571.70	313,456	120,100	14,665,550		1,271,947
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.5 9.03

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2.5						
NET SALVAGE PERCENT.. -20						
1963	170,845.02	157,553	182,269	22,745	15.97	1,424
1967	244,881.96	214,546	248,203	45,655	18.11	2,521
1968	14,727.04	12,724	14,720	2,952	18.67	158
1969	206,037.63	175,470	202,997	44,248	19.23	2,301
1970	67,327.97	56,491	65,353	15,441	19.79	780
1971	155,457.96	128,439	148,588	37,962	20.36	1,865
1972	73,253.03	59,564	68,908	18,996	20.94	907
1973	156,596.06	125,246	144,894	43,021	21.52	1,999
1974	5,864.58	4,611	5,334	1,703	22.10	77
1975	3,510.66	2,712	3,137	1,076	22.69	47
1976	179,794.96	136,356	157,747	58,007	23.29	2,491
1977	375,828.68	279,662	323,534	127,460	23.89	5,335
1982	14,814.00	9,973	11,537	6,240	26.61	234
1983	30,504.36	20,052	23,198	13,407	27.24	492
1985	34,803.68	21,751	25,163	16,601	28.52	582
1986	12,911.23	7,855	9,087	6,406	29.17	220
1987	48,157.54	28,490	32,959	24,830	29.82	833
1988	6,145.54	3,531	4,085	3,290	30.48	108
1990	46,234.62	24,956	28,871	26,611	31.80	837
1991	92,304.80	48,183	55,742	55,024	32.47	1,695
1992	1,411.44	711	823	871	33.14	26
1993	23,153.95	11,247	13,011	14,774	33.82	437
1994	164,162.35	76,710	88,744	108,251	34.50	3,138
1995	20,440.22	9,169	10,607	13,921	35.18	396
1996	61,350.01	26,356	30,491	43,129	35.87	1,202
1997	2,393.78	982	1,136	1,737	36.56	48
1999	67,180.51	25,080	29,014	51,603	37.64	1,371
2001	42,901.87	14,286	16,527	34,955	39.05	895
2003	2,760.00	805	931	2,381	40.48	59
2004	96,831.10	26,354	30,488	85,709	40.91	2,095
2005	4,270.28	1,071	1,239	3,885	41.63	93
2006	53,543.98	12,337	14,272	49,981	42.08	1,188
2007	6,872.64	1,433	1,658	6,589	42.81	154
2009	3,095.17	510	590	3,124	44.02	71
2010	52,346.12	7,462	8,633	54,182	44.51	1,217
2011	10,984.04	1,318	1,525	11,656	45.00	259
2012	14,253.56	1,389	1,607	15,497	45.26	342

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2.5						
NET SALVAGE PERCENT.. -20						
2013	57,922.17	4,296	4,970	64,537	45.54	1,417
2015	95,955.49	2,499	2,891	112,256	45.08	2,490
2016	10,026,641.71	68,582	79,341	11,952,629	43.61	274,080
	12,748,471.71	1,810,762	2,094,824	13,203,342		315,884
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						41.8 2.48

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S0						
NET SALVAGE PERCENT.. -10						
1914	21.54	23	22	2	3.26	1
1916	515.83	550	535	32	3.09	10
1921	609.02	636	619	51	5.00	10
1923	13.68	14	14	1	6.01	
1927	14.77	15	15	1	7.15	
1928	158.05	159	155	19	8.15	2
1929	558.57	561	546	68	8.24	8
1931	44.37	44	43	6	9.34	1
1932	720,274.95	712,121	692,558	99,744	9.46	10,544
1935	185.69	180	175	29	10.74	3
1937	384.27	371	361	62	11.09	6
1938	209.13	201	195	35	11.29	3
1939	2,247.89	2,151	2,092	381	11.50	33
1940	3,633.49	3,432	3,338	659	12.50	53
1941	16,028.15	15,074	14,660	2,971	12.72	234
1942	68,529.61	64,151	62,389	12,994	12.96	1,003
1943	39,859.72	37,129	36,109	7,737	13.21	586
1944	1,390.80	1,289	1,254	276	13.47	20
1945	46,683.97	43,023	41,841	9,511	13.75	692
1946	18,418.70	16,877	16,413	3,848	14.03	274
1947	41,631.33	37,918	36,876	8,918	14.33	622
1948	115,968.36	104,961	102,078	25,487	14.64	1,741
1949	142,134.05	127,798	124,287	32,060	14.97	2,142
1950	44,473.76	39,391	38,309	10,612	15.97	664
1951	378,843.33	333,174	324,021	92,707	16.30	5,688
1952	823,517.19	718,898	699,149	206,720	16.65	12,416
1953	356,358.12	311,165	302,617	89,377	16.37	5,460
1954	5,537.60	4,796	4,664	1,427	16.74	85
1955	60,109.71	51,627	50,209	15,912	17.12	929
1956	441,600.91	375,979	365,650	120,111	17.52	6,856
1957	86,673.48	73,126	71,117	24,224	17.92	1,352
1958	776,123.94	648,669	630,849	222,887	18.34	12,153
1959	78,664.76	65,106	63,317	23,214	18.76	1,237
1960	12,710.59	10,414	10,128	3,854	19.19	201
1961	490,131.84	397,350	386,434	152,711	19.63	7,779
1962	519,182.66	419,417	407,895	163,206	19.53	8,357
1963	753,660.37	601,956	585,419	243,607	19.99	12,186
1964	492,798.88	388,996	378,310	163,769	20.46	8,004
1965	439,345.60	342,597	333,185	150,095	20.94	7,168
1966	271,270.50	210,370	204,591	93,807	20.92	4,484
1967	2,097,957.92	1,605,735	1,561,623	746,131	21.42	34,833
1968	1,397,321.18	1,055,033	1,026,050	511,003	21.93	23,302
1969	2,929,548.37	2,196,136	2,135,805	1,086,698	21.97	49,463

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S0						
NET SALVAGE PERCENT.. -10						
1970	1,109,247.66	819,468	796,956	423,216	22.49	18,818
1971	2,534,707.51	1,856,927	1,805,914	982,264	22.57	43,521
1972	1,178,769.87	850,082	826,729	469,918	23.11	20,334
1973	3,231,581.90	2,308,093	2,244,686	1,310,054	23.23	56,395
1974	519,501.17	364,815	354,793	216,658	23.79	9,107
1975	988,280.12	686,400	667,544	419,564	23.94	17,526
1976	3,130,863.12	2,135,249	2,076,591	1,367,358	24.52	55,765
1977	2,713,583.19	1,827,680	1,777,471	1,207,471	24.69	48,905
1978	749,320.07	498,013	484,332	339,920	24.89	13,657
1979	423,665.37	277,615	269,989	196,043	25.11	7,807
1980	493,115.45	316,343	307,653	234,774	25.73	9,125
1981	655,240.89	413,719	402,354	318,411	25.98	12,256
1982	3,156,990.05	1,959,986	1,906,142	1,566,547	26.24	59,701
1983	1,485,150.10	905,704	880,823	752,842	26.52	28,388
1984	1,156,468.92	692,031	673,020	599,096	26.82	22,338
1985	3,811,902.62	2,235,757	2,174,337	2,018,756	27.14	74,383
1986	2,985,515.47	1,714,283	1,667,189	1,616,878	27.47	58,860
1987	2,815,064.92	1,580,490	1,537,072	1,559,499	27.82	56,057
1988	759,500.95	416,389	404,950	430,501	28.18	15,277
1989	2,833,543.14	1,523,228	1,481,383	1,635,514	28.25	57,894
1990	2,280,291.27	1,193,459	1,160,673	1,347,647	28.64	47,055
1991	5,263,672.49	2,677,893	2,604,327	3,185,713	29.05	109,663
1992	3,312,629.20	1,644,124	1,598,957	2,044,935	29.19	70,056
1993	4,212,210.62	2,035,467	1,979,550	2,653,882	29.36	90,391
1994	2,888,121.72	1,348,926	1,311,869	1,865,065	29.81	62,565
1995	1,908,556.39	864,118	840,379	1,259,033	30.02	41,940
1996	572,625.02	250,695	243,808	386,080	30.25	12,763
1997	582,706.09	246,007	239,249	401,728	30.50	13,171
1998	401,435.80	162,943	158,467	283,112	30.78	9,198
1999	924,261.30	359,501	349,625	667,062	31.08	21,463
2000	3,032,861.81	1,126,284	1,095,343	2,240,805	31.39	71,386
2001	5,754,953.31	2,041,570	1,985,485	4,344,964	31.51	137,892
2002	2,222,439.23	746,117	725,620	1,719,063	31.87	53,940
2003	1,015,760.89	322,463	313,604	803,733	32.05	25,077
2004	195,680.17	58,375	56,771	158,477	32.25	4,914
2005	1,170,032.69	325,620	316,675	970,361	32.48	29,876
2006	922,684.68	237,499	230,975	783,978	32.74	23,946
2007	2,009,006.79	473,362	460,358	1,749,549	33.02	52,985
2008	415,117.56	88,769	86,330	370,299	33.15	11,170
2009	585,455.97	111,799	108,728	535,274	33.32	16,065
2010	2,495,863.52	418,407	406,913	2,338,537	33.37	70,079
2011	6,445,464.37	918,156	892,933	6,197,078	33.61	184,382
2012	6,010,970.62	703,524	684,197	5,927,871	33.59	176,477

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S0						
NET SALVAGE PERCENT.. -10						
2013	3,724,486.85	335,539	326,321	3,770,615	33.63	112,121
2014	7,529,302.41	463,805	451,064	7,831,169	33.71	232,310
2015	19,406,231.05	619,059	602,052	20,744,802	33.48	619,618
2016	30,405,566.52	247,501	240,702	33,205,421	33.42	993,579
	166,095,747.48	54,421,867	52,926,820	129,778,502		4,200,801
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						30.9 2.53

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 353.01 STATION EQUIPMENT - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -10						
2007	304,396.42	167,418	142,732	192,104	9.00	21,345
2011	428,080.94	130,804	111,516	359,373	13.00	27,644
	732,477.36	298,222	254,248	551,477		48,989
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.3						6.69

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -40						
1932	649,302.04	809,394	909,023			
1939	1,223.40	1,464	1,713			
1940	2,530.92	3,016	3,543			
1942	258.53	303	362			
1943	530.67	618	743			
1949	565,751.02	626,196	792,051			
1950	101,457.37	111,558	142,040			
1951	5,609.76	6,075	7,854			
1952	29,487.39	31,705	41,180	102	19.33	5
1953	37,100.09	39,594	51,427	513	19.64	26
1956	4,664.69	4,820	6,261	270	21.30	13
1957	19,821.14	20,138	26,157	1,593	22.30	71
1958	14,109.46	14,207	18,453	1,300	22.65	57
1959	3,838.36	3,829	4,973	401	23.00	17
1960	1,993.87	1,954	2,538	253	24.00	11
1961	30,143.12	29,245	37,985	4,215	24.37	173
1962	30,758.49	29,532	38,358	4,704	24.74	190
1963	17,885.99	16,855	21,892	3,148	25.74	122
1964	35,941.82	33,492	43,502	6,817	26.12	261
1965	51,289.50	46,874	60,883	10,922	27.12	403
1967	3,900,735.65	3,478,676	4,518,325	942,705	27.92	33,765
1968	1,621,778.29	1,416,786	1,840,212	430,278	28.92	14,878
1970	2,134,245.47	1,800,535	2,338,649	649,295	30.34	21,401
1971	887,076.15	737,693	958,162	283,745	30.76	9,224
1972	2,093,018.37	1,714,768	2,227,249	702,977	31.19	22,539
1973	154,272.21	123,520	160,436	55,545	32.19	1,726
1975	2,065,896.80	1,589,005	2,063,900	828,356	33.63	24,631
1976	391,965.78	296,326	384,887	163,865	34.07	4,810
1977	9,658,157.16	7,119,028	9,246,645	4,274,775	35.07	121,893
1978	74,410.53	53,838	69,928	34,247	35.53	964
1980	84,952.02	58,658	76,189	42,744	36.99	1,156
1981	8,055.38	5,447	7,075	4,203	37.46	112
1983	3,941,436.20	2,531,111	3,287,568	2,230,443	38.94	57,279
1985	682,968.93	414,972	538,992	417,165	40.43	10,318
1986	7,583,592.80	4,459,153	5,791,831	4,825,199	41.43	116,466
1987	48,463.56	27,743	36,034	31,815	41.92	759
1988	596,219.59	329,542	428,030	406,677	42.92	9,475
1989	480,763.53	258,055	335,178	337,891	43.42	7,782
1990	42,381.97	21,906	28,453	30,882	44.42	695
1991	707,644.84	354,176	460,026	530,677	44.93	11,811
1992	118,395.06	56,886	73,887	91,866	45.93	2,000
1993	662,335.10	307,112	398,897	528,372	46.44	11,378
1994	507,719.72	225,184	292,483	418,325	47.44	8,818

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -40						
1996	45,829.05	18,607	24,168	39,993	48.97	817
1999	176,587.70	61,781	80,245	166,978	51.03	3,272
2002	555,833.40	161,236	209,424	568,743	53.57	10,617
2006	874,612.56	183,669	238,561	985,897	56.67	17,397
2007	67,744.37	12,804	16,631	78,211	57.67	1,356
2010	1,241,720.77	158,543	205,925	1,532,484	59.79	25,631
2013	1,291,903.83	83,560	108,533	1,700,132	61.94	27,448
2015	2,697,644.72	59,294	77,015	3,699,688	62.69	59,016
	47,002,059.14	29,950,483	38,734,476	27,068,407		640,783
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						42.2 1.36

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. -50						
1950	18,700.89	23,142	19,437	8,614	14.00	615
1951	91.55	112	94	43	14.37	3
1952	88,029.60	107,326	90,142	41,902	14.74	2,843
1953	324,030.51	391,947	329,192	156,854	15.12	10,374
1954	209.06	251	211	103	15.52	7
1955	87.33	104	87	44	15.92	3
1956	41,480.14	48,905	41,075	21,145	16.34	1,294
1957	286.49	335	281	149	16.76	9
1958	2,066.46	2,391	2,008	1,092	17.19	64
1959	208.59	239	201	112	17.63	6
1960	2,071.45	2,349	1,973	1,134	18.07	63
1961	89,092.56	99,962	83,957	49,682	18.53	2,681
1962	573,740.96	636,680	534,741	325,870	18.99	17,160
1963	47,975.63	52,253	43,887	28,076	19.99	1,405
1964	79,690.03	85,778	72,044	47,491	20.46	2,321
1965	346.77	369	310	210	20.94	10
1966	9,046.57	9,499	7,978	5,592	21.43	261
1967	200,781.46	208,080	174,764	126,408	21.92	5,767
1968	93,725.98	95,825	80,482	60,107	22.42	2,681
1969	273,155.15	275,381	231,289	178,444	22.93	7,782
1970	15,801.93	15,701	13,187	10,516	23.44	449
1971	668,152.64	653,954	549,249	452,980	23.97	18,898
1972	504,713.42	486,342	408,473	348,597	24.49	14,234
1973	394,454.18	371,458	311,983	279,698	25.49	10,973
1974	496,487.19	459,797	386,178	358,553	26.03	13,775
1975	81,837.91	74,489	62,562	60,195	26.57	2,266
1976	51,140.22	45,719	38,399	38,311	27.11	1,413
1977	2,318,467.97	2,034,456	1,708,717	1,768,985	27.67	63,932
1978	72,956.23	62,793	52,739	56,695	28.23	2,008
1979	20,401.13	17,210	14,454	16,148	28.79	561
1980	417,650.87	345,063	289,815	336,661	29.36	11,467
1981	8,416.80	6,761	5,678	6,947	30.36	229
1982	137,328.84	107,858	90,589	115,404	30.94	3,730
1983	352,374.21	270,359	227,072	301,489	31.52	9,565
1984	5,236.82	3,921	3,293	4,562	32.10	142
1985	354,615.36	258,887	217,436	314,487	32.69	9,620
1986	128,650.39	91,470	76,825	116,151	33.29	3,489
1987	751,825.76	520,000	436,742	690,997	33.89	20,389
1988	239,227.41	160,761	135,021	223,820	34.50	6,488
1989	1,016,999.85	663,135	556,960	968,540	35.11	27,586
1990	199,067.52	125,771	105,634	192,967	35.73	5,401
1991	105,493.53	64,087	53,826	104,414	36.73	2,843
1992	1,738,140.15	1,019,941	856,638	1,750,572	37.35	46,869

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. -50						
1993	563,880.95	319,044	267,962	577,859	37.98	15,215
1994	1,932,868.15	1,052,447	883,939	2,015,363	38.61	52,198
1995	289,672.55	151,470	127,218	307,291	39.24	7,831
1996	755,816.38	378,664	318,036	815,689	39.88	20,454
1997	287,076.83	137,452	115,444	315,171	40.52	7,778
1998	73,324.27	33,458	28,101	81,885	41.17	1,989
1999	591,861.92	256,572	215,492	672,301	41.82	16,076
2000	294,065.89	120,685	101,362	339,737	42.48	7,998
2001	393,262.69	152,193	127,825	462,069	43.14	10,711
2002	496,908.41	180,527	151,623	593,740	43.80	13,556
2003	471,306.04	159,914	134,310	572,649	44.47	12,877
2004	101,200.28	31,878	26,774	125,026	45.14	2,770
2005	151,760.92	44,322	37,226	190,415	45.50	4,185
2006	52,536.16	14,027	11,781	67,023	46.18	1,451
2007	173,753.97	41,988	35,265	225,366	46.87	4,808
2008	119,892.79	26,041	21,872	157,967	47.25	3,343
2009	302,765.84	57,859	48,595	405,554	47.95	8,458
2010	3,684,107.69	610,088	512,406	5,013,756	48.35	103,697
2011	85,586.35	11,939	10,027	118,353	48.76	2,427
2012	1,353,250.36	152,647	128,207	1,901,669	49.19	38,660
2013	2,566,499.20	220,591	185,272	3,664,477	49.36	74,240
2014	5,445,590.33	318,567	267,561	7,900,824	49.28	160,325
2015	4,203,450.45	126,734	106,442	6,198,734	48.75	127,154
2016	1,725.62	14	12	2,576	47.14	55
	36,316,421.55	14,499,982	12,178,375	42,296,257		1,029,932
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						41.1 2.84

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 355.01 POLES AND FIXTURES - MPP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. -10						
2007	298,029.13	163,916	160,203	167,629	9.00	18,625
	298,029.13	163,916	160,203	167,629		18,625
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.0						6.25

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2						
NET SALVAGE PERCENT.. -30						
1932	37,149.27	44,624	48,294			
1948	64.86	72	84			
1949	100,523.49	110,321	130,681			
1950	31,488.00	34,311	40,934			
1951	14,046.80	15,193	18,261			
1952	145,356.85	156,009	188,964			
1953	420,395.18	447,595	546,514			
1956	278,683.92	289,107	362,289			
1957	15,306.54	15,732	19,899			
1958	31,460.23	32,023	40,898			
1959	10.61	11	14			
1960	1,317.17	1,314	1,712			
1961	173,341.56	171,036	225,344			
1962	373,998.68	367,566	486,198			
1963	78,984.21	76,732	102,679			
1964	149,416.12	143,428	194,241			
1965	270,132.74	256,110	351,173			
1966	3,250.20	3,042	4,180	45	19.44	2
1967	3,890,668.60	3,593,616	4,938,224	119,645	19.97	5,991
1968	1,532,410.30	1,396,087	1,918,455	73,678	20.49	3,596
1969	367,836.17	330,379	453,995	24,192	21.03	1,150
1970	968,750.17	857,383	1,178,186	81,189	21.57	3,764
1971	1,531,358.45	1,334,809	1,834,249	156,517	22.11	7,079
1972	2,158,542.18	1,864,376	2,561,962	244,143	22.23	10,983
1973	525,725.73	446,699	613,838	69,605	22.79	3,054
1974	425,466.05	355,426	488,414	64,692	23.36	2,769
1975	1,410,706.17	1,157,936	1,591,196	242,722	23.94	10,139
1976	183,142.36	147,613	202,845	35,240	24.52	1,437
1977	7,448,884.95	5,891,472	8,095,859	1,587,691	25.10	63,255
1978	265,435.15	205,866	282,894	62,172	25.69	2,420
1979	24,897.04	19,041	26,165	6,201	25.89	240
1980	606,128.39	453,869	623,691	164,276	26.50	6,199
1981	13,006.28	9,528	13,093	3,815	27.11	141
1982	280,140.09	200,592	275,647	88,535	27.73	3,193
1983	3,499,887.50	2,447,366	3,363,086	1,186,768	28.35	41,861
1984	3,519.36	2,401	3,299	1,276	28.98	44
1985	957,084.89	640,271	879,838	364,372	29.24	12,461
1986	2,438,601.17	1,588,261	2,182,534	987,648	29.88	33,054
1987	618,126.49	391,497	537,982	265,582	30.52	8,702
1988	690,795.36	424,950	583,952	314,082	31.17	10,076
1989	443,292.03	266,068	365,622	210,658	31.48	6,692
1990	75,943.28	44,150	60,669	38,057	32.14	1,184
1991	1,165,490.53	655,297	900,487	614,651	32.80	18,739

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2						
NET SALVAGE PERCENT.. -30						
1992	1,511,480.55	825,268	1,134,055	830,870	33.14	25,072
1993	668,092.33	351,577	483,125	385,395	33.82	11,395
1994	2,989,697.15	1,513,444	2,079,723	1,806,883	34.50	52,373
1995	475,793.02	232,506	319,502	299,029	34.87	8,576
1996	506,624.19	237,100	325,815	332,796	35.56	9,359
1997	305,953.81	137,538	189,000	208,740	35.95	5,806
1998	4,842.71	2,074	2,850	3,446	36.64	94
1999	496,252.83	202,893	278,808	366,321	37.05	9,887
2000	191,315.28	74,016	101,710	147,000	37.76	3,893
2001	255,034.84	93,496	128,479	203,066	38.19	5,317
2002	516,990.93	178,775	245,666	426,422	38.63	11,039
2003	468,940.62	151,369	208,006	401,617	39.36	10,204
2004	111,323.70	33,517	46,058	98,663	39.81	2,478
2005	137,174.16	38,251	52,563	125,763	40.28	3,122
2006	731,721.32	187,394	257,511	693,727	40.76	17,020
2007	121,758.82	28,492	39,153	119,133	41.00	2,906
2008	166,594.43	34,998	48,093	168,480	41.50	4,060
2009	511,812.07	95,479	131,204	534,152	41.78	12,785
2010	2,448,347.22	397,220	545,846	2,637,005	42.08	62,666
2011	26,235.02	3,598	4,944	29,162	42.39	688
2012	1,030,863.13	115,250	158,373	1,181,749	42.51	27,799
2013	765,194.26	65,654	90,219	904,534	42.45	21,308
2014	169,072.79	9,979	13,713	206,082	42.05	4,901
2015	130,722.22	4,079	5,605	164,334	40.67	4,041
2016	123,858.95	1,031	1,417	159,600	38.51	4,144
	48,516,461.47	31,904,177	43,629,979	19,441,421		579,158

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 33.6 1.19

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
2012	16.20	1	1	15	44.31	
2013	23.87	1	1	23	44.85	1
2014	95.17	4	4	91	45.62	2
2015	191.40	4	5	186	45.95	4
2016	1.95			2	46.05	
	328.59	10	11	318		7
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						45.4 2.13

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1905	30.32	30	30			
1916	40.00	39	40			
1918	1.50	1	1			
1919	2.00	2	2			
1920	250.00	240	250			
1921	15.50	15	16			
1922	28.50	27	28			
1923	418.03	397	418			
1924	5,164.99	4,894	5,165			
1925	4,050.00	3,833	4,050			
1926	165.00	156	165			
1927	198.43	185	198			
1928	72.50	68	72			
1929	8.50	8	8			
1930	132.01	123	132			
1931	3,356.23	3,110	3,356			
1932	7,417.79	6,854	7,418			
1933	85.82	79	86			
1934	1,166.84	1,062	1,167			
1935	833.56	756	834			
1936	107.60	97	108			
1937	142.00	128	142			
1938	38.50	35	38			
1939	180.80	161	181			
1940	880.75	776	881			
1941	686.56	602	687			
1942	2,686.30	2,346	2,686			
1943	373.30	324	373			
1944	318.93	273	319			
1945	312.50	266	312			
1946	1,393.00	1,180	1,393			
1947	113.00	95	113			
1948	540.30	448	540			
1949	2,173.40	1,791	2,173			
1950	10,485.21	8,512	10,485			
1951	300.60	242	301			
1952	2,425.80	1,941	2,426			
1953	1,211.70	954	1,212			
1954	1,249.60	976	1,250			
1955	468.80	360	469			
1956	670.86	511	671			
1957	6,684.57	5,048	6,685			
1958	897.10	666	897			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1959	847.34	623	847			
1960	1,238.80	895	1,239			
1961	1,099.91	786	1,100			
1962	1,041.80	731	1,042			
1963	3,312.40	2,300	3,312			
1964	7,877.55	5,366	7,878			
1965	2,287.69	1,540	2,263	25	24.76	1
1966	3,009.18	1,986	2,919	90	25.76	3
1967	19,546.07	12,738	18,721	825	26.19	32
1968	15,707.10	10,027	14,736	971	27.19	36
1969	40,749.01	25,664	37,717	3,032	27.63	110
1970	4,435.18	2,734	4,018	417	28.63	15
1971	18,250.93	11,087	16,294	1,957	29.07	67
1972	15,890.43	9,439	13,872	2,018	30.07	67
1973	5,049.26	2,931	4,308	741	31.07	24
1974	5,722.99	3,269	4,804	919	31.53	29
1975	60,961.28	33,992	49,957	11,004	32.53	338
1976	1,375.95	749	1,101	275	33.53	8
1977	4,474.00	2,390	3,512	962	33.99	28
1978	887.00	462	679	208	34.99	6
1979	748.00	379	557	191	35.99	5
1980	3,305.13	1,642	2,413	892	36.46	24
1981	582.70	281	413	170	37.46	5
1982	574.50	270	397	178	38.46	5
1983	1,404.50	640	941	464	39.46	12
1984	3,255.00	1,448	2,128	1,127	39.94	28
1985	8,441.56	3,637	5,345	3,097	40.94	76
1986	2,995.38	1,249	1,836	1,159	41.94	28
1987	2,042.00	823	1,210	832	42.94	19
1988	1,755.50	688	1,011	744	43.43	17
1989	1,422.00	538	791	631	44.43	14
1990	2,398.50	873	1,283	1,116	45.43	25
1991	12,099.50	4,235	6,224	5,876	46.43	127
1992	11,353.19	3,815	5,607	5,746	47.43	121
1993	4,834.00	1,557	2,288	2,546	48.43	53
1994	16,263.88	5,009	7,361	8,903	49.43	180
1995	15,466.70	4,580	6,731	8,736	49.92	175
1996	1,710.00	482	708	1,002	50.92	20
1997	1,471.00	394	579	892	51.92	17
1998	1,792.00	455	669	1,123	52.92	21
2000	30.45	7	10	20	54.92	
2001	1,922.12	407	598	1,324	55.92	24
2002	5,509.52	1,088	1,599	3,911	56.92	69

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 360.5 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
2004	1,447.09	245	360	1,087	58.92	18
2005	3,385.54	525	772	2,614	59.92	44
2006	1,635.00	231	339	1,296	60.92	21
2007	1,631.37	207	304	1,327	61.92	21
2008	13.30	2	3	10	62.92	
2011	4,887.09	347	510	4,377	65.42	67
2013	5,524.63	235	346	5,179	67.42	77
	391,443.72	215,609	301,430	90,014		2,077
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						43.3 0.53

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2.5						
NET SALVAGE PERCENT.. -20						
1914	20,449.87	24,029	24,540			
1915	2,654.01	3,088	3,185			
1918	179.93	209	216			
1921	107.67	124	129			
1923	4,119.44	4,689	4,943			
1924	12.89	15	15			
1925	33,416.69	37,951	40,100			
1927	14,241.48	16,122	17,090			
1928	10,755.97	12,153	12,907			
1929	6,068.46	6,842	7,282			
1931	8,769.20	9,839	10,523			
1932	80,805.83	90,412	96,967			
1935	38.38	43	46			
1937	40.20	44	48			
1938	2,097.47	2,297	2,517			
1939	2,230.39	2,432	2,676			
1940	249.96	271	300			
1941	6,701.57	7,238	8,042			
1942	920.83	989	1,105			
1943	2,024.63	2,164	2,430			
1944	462.73	492	555			
1945	1,100.75	1,163	1,321			
1946	1,560.55	1,639	1,873			
1947	1,904.71	2,003	2,286			
1948	5,294.84	5,530	6,354			
1949	27,409.45	28,428	32,891			
1950	4,108.32	4,230	4,930			
1951	43,936.10	44,894	52,723			
1952	62,845.47	63,710	75,415			
1953	70,156.32	70,541	84,188			
1954	5,169.09	5,192	6,203			
1955	2,971.09	2,958	3,565			
1956	25,675.17	25,326	30,810			
1957	9,624.83	9,404	11,550			
1958	35,705.89	34,543	42,847			
1959	20,088.19	19,236	24,106			
1960	37,515.88	35,547	45,019			
1961	3,185.19	2,985	3,822			
1962	51,483.91	47,707	61,781			
1963	10,142.42	9,353	12,171			
1964	31,699.45	28,879	38,039			
1965	81,863.27	73,647	98,236			
1966	63,775.20	56,632	76,530			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2.5						
NET SALVAGE PERCENT.. -20						
1967	43,301.58	37,937	51,962			
1968	179,154.79	154,790	214,986			
1969	262,098.48	223,214	314,518			
1970	114,499.41	96,070	137,399			
1971	431,549.63	356,546	517,860			
1972	145,966.95	118,689	175,160			
1973	245,211.80	196,120	294,254			
1974	35,832.29	28,173	42,999			
1975	209,501.73	161,828	251,402			
1976	307,385.75	233,121	368,863			
1977	464,001.57	345,273	556,802			
1978	12,898.40	9,411	15,478			
1979	309,337.85	221,127	371,205			
1980	296,249.95	207,328	355,500			
1981	38,977.24	26,684	46,773			
1982	212,075.39	142,769	251,912	2,578	26.61	97
1983	244,788.13	160,914	283,928	9,818	27.24	360
1984	27,600.90	17,700	31,231	1,890	27.88	68
1985	114,534.38	71,579	126,299	11,142	28.52	391
1986	46,668.81	28,393	50,099	5,904	29.17	202
1987	223,613.41	132,290	233,422	34,914	29.82	1,171
1988	229,187.13	131,682	232,349	42,676	30.48	1,400
1989	42,309.89	23,578	41,603	9,169	31.14	294
1990	390,624.52	210,843	372,026	96,723	31.80	3,042
1991	251,335.36	131,197	231,493	70,109	32.47	2,159
1992	627,772.87	316,398	558,274	195,053	33.14	5,886
1993	270,815.98	131,552	232,119	92,860	33.82	2,746
1994	326,451.12	152,544	269,159	122,582	34.50	3,553
1995	97,156.24	43,580	76,896	39,691	35.18	1,128
1996	141,396.78	60,744	107,181	62,495	35.87	1,742
1997	2,165.49	889	1,569	1,030	36.56	28
1998	10,974.55	4,314	7,612	5,557	36.95	150
1999	673,648.64	251,487	443,741	364,637	37.64	9,687
2000	330,126.54	116,627	205,785	190,367	38.35	4,964
2001	183,818.76	61,212	108,007	112,576	39.05	2,883
2002	101,959.74	31,860	56,216	66,136	39.76	1,663
2003	749,756.18	218,719	385,922	513,785	40.48	12,692
2004	45,967.19	12,510	22,074	33,087	40.91	809
2005	35,791.37	8,976	15,838	27,112	41.63	651
2006	39,173.65	9,026	15,926	31,082	42.08	739
2007	70,551.38	14,706	25,948	58,714	42.81	1,372
2008	213,363.48	39,942	70,476	185,560	43.28	4,287
2009	74,253.65	12,225	21,571	67,533	44.02	1,534

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-R2.5						
NET SALVAGE PERCENT.. -20						
2010	823,231.38	117,360	207,078	780,800	44.51	17,542
2011	31,562.99	3,788	6,684	31,192	45.00	693
2012	68,696.94	6,694	11,811	70,625	45.26	1,560
2013	110,185.81	8,171	14,417	117,806	45.54	2,587
2014	407,648.45	20,545	36,251	452,927	45.62	9,928
2015	27,041.91	704	1,243	31,207	45.08	692
2016	9,090.24	62	109	10,799	43.61	248
	11,144,870.36	5,906,881	9,423,706	3,950,138		98,948
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						39.9 0.89

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -10						
1916	98.00	105	108			
1919	141.34	149	155			
1920	573.63	606	631			
1921	2,893.37	3,024	3,183			
1923	6,050.48	6,313	6,656			
1924	31,903.01	33,254	35,093			
1925	20.59	21	23			
1926	2.75	3	3			
1927	11,597.38	11,922	12,757			
1928	3,295.09	3,381	3,625			
1929	710.56	728	782			
1930	71.20	73	78			
1931	12,491.84	12,731	13,741			
1932	88,264.10	89,712	97,091			
1933	204.00	207	224			
1935	2,345.56	2,362	2,580			
1936	2,119.17	2,126	2,331			
1937	3,583.30	3,581	3,942			
1938	30,282.35	29,880	33,311			
1939	1,935.67	1,902	2,129			
1940	3,255.49	3,184	3,581			
1941	80,243.43	78,117	88,268			
1942	2,488.08	2,430	2,737			
1943	28,675.74	27,862	31,543			
1944	748.17	723	823			
1945	30,014.09	28,832	33,015			
1946	2,746.98	2,623	3,022			
1947	16,009.23	15,189	17,610			
1948	221,086.50	208,370	243,195			
1949	661,411.99	619,075	727,553			
1950	310,694.80	288,722	341,764			
1951	355,743.71	328,120	391,318			
1952	598,650.68	547,885	658,516			
1953	216,831.00	198,348	238,514			
1954	408,396.66	370,440	449,236			
1955	604,030.85	543,108	664,434			
1956	317,790.04	283,151	349,569			
1957	389,062.33	343,402	427,969			
1958	847,002.92	740,331	931,703			
1959	593,113.75	516,916	652,425			
1960	579,909.28	500,114	637,900			
1961	38,140.53	32,536	41,955			
1962	272,496.28	229,845	299,746			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -10						
1963	155,079.59	130,192	170,588			
1964	143,179.26	118,753	156,596	901	16.97	53
1965	523,367.21	428,669	565,274	10,430	17.49	596
1966	918,134.93	742,312	978,867	31,081	18.03	1,724
1967	679,835.04	545,982	719,972	27,847	18.11	1,538
1968	2,211,512.78	1,751,518	2,309,679	122,985	18.67	6,587
1969	998,202.85	779,267	1,027,598	70,425	19.23	3,662
1970	1,352,108.58	1,039,934	1,371,333	115,986	19.79	5,861
1971	3,691,977.53	2,814,394	3,711,264	349,911	19.94	17,548
1972	2,394,009.98	1,795,986	2,368,318	265,093	20.52	12,919
1973	2,085,719.86	1,539,011	2,029,452	264,840	21.10	12,552
1974	1,753,655.13	1,280,098	1,688,030	240,991	21.29	11,319
1975	1,100,247.08	788,976	1,040,401	169,871	21.89	7,760
1976	2,265,106.03	1,594,635	2,102,802	388,815	22.50	17,281
1977	3,329,070.97	2,313,638	3,050,931	611,047	22.73	26,883
1978	994,667.93	677,707	893,674	200,461	23.35	8,585
1979	3,324,982.97	2,232,892	2,944,454	713,027	23.61	30,200
1980	3,463,235.71	2,276,593	3,002,081	807,478	24.24	33,312
1981	964,395.26	620,058	817,653	243,182	24.88	9,774
1982	993,718.86	628,090	828,245	264,846	25.17	10,522
1983	2,964,506.37	1,829,397	2,412,376	848,581	25.82	32,865
1984	1,098,028.76	664,791	876,642	331,190	26.14	12,670
1985	1,171,666.26	691,201	911,468	377,365	26.80	14,081
1986	1,207,563.78	697,368	919,600	408,720	27.14	15,060
1987	4,628,388.76	2,613,327	3,446,123	1,645,105	27.50	59,822
1988	2,476,701.74	1,357,827	1,790,529	933,843	28.18	33,139
1989	562,251.79	300,580	396,367	222,110	28.56	7,777
1990	3,079,172.84	1,593,965	2,101,918	1,285,172	29.25	43,938
1991	5,734,544.06	2,885,909	3,805,569	2,502,429	29.64	84,427
1992	8,490,036.09	4,146,534	5,467,921	3,871,119	30.05	128,823
1993	4,751,719.83	2,248,086	2,964,489	2,262,403	30.48	74,226
1994	10,143,092.79	4,639,248	6,117,649	5,039,753	30.91	163,046
1995	2,876,365.29	1,269,081	1,673,502	1,490,500	31.36	47,529
1996	4,153,257.73	1,763,473	2,325,444	2,243,140	31.81	70,517
1997	445,003.57	181,361	239,156	250,348	32.28	7,756
1998	145,938.49	56,925	75,065	85,467	32.76	2,609
1999	9,266,930.55	3,448,503	4,547,446	5,646,178	33.25	169,810
2000	7,159,220.70	2,532,646	3,339,731	4,535,412	33.75	134,383
2001	1,740,533.61	585,864	772,563	1,142,024	34.02	33,569
2002	2,010,794.33	641,001	845,270	1,366,604	34.31	39,831
2003	6,797,706.94	2,031,631	2,679,056	4,798,422	34.85	137,688
2004	2,939,897.68	822,701	1,084,873	2,149,014	35.17	61,104
2005	2,964,934.55	774,915	1,021,859	2,239,569	35.30	63,444

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -10						
2006	1,505,475.52	362,669	478,242	1,177,781	35.66	33,028
2007	1,488,234.09	328,557	433,259	1,203,798	35.84	33,588
2008	8,029,544.42	1,603,982	2,115,127	6,717,372	36.05	186,335
2009	1,846,403.17	329,841	434,952	1,596,091	36.10	44,213
2010	8,093,070.46	1,265,918	1,669,332	7,233,046	36.19	199,863
2011	1,327,391.19	177,406	233,941	1,226,189	36.15	33,919
2012	4,971,123.61	549,011	723,966	4,744,270	35.84	132,374
2013	3,655,093.52	313,607	413,545	3,607,058	35.46	101,722
2014	2,626,427.70	158,321	208,773	2,680,297	34.50	77,690
2015	2,977,298.47	97,596	128,698	3,146,330	32.56	96,632
2016	95,193.58	880	1,160	103,553	29.60	3,498
	163,542,845.71	73,174,230	95,887,662	84,009,468		2,599,652
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						32.3 1.59

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -100						
1942	106,161.47	202,683	212,323			
1943	884.49	1,692	1,769			
1944	470.19	894	940			
1945	4,791.05	9,048	9,582			
1946	12,787.21	24,168	25,574			
1947	10,706.58	20,094	21,413			
1948	16,799.59	31,301	33,599			
1949	24,145.53	44,973	48,291			
1950	44,015.09	81,340	88,030			
1951	47,917.09	88,455	95,834			
1952	103,691.32	189,797	207,383			
1953	159,912.02	292,159	319,824			
1954	146,329.57	264,915	292,659			
1955	292,224.92	527,641	584,450			
1956	141,838.37	255,309	283,677			
1957	296,793.31	528,826	593,587			
1958	166,685.18	295,833	333,370			
1959	413,556.44	726,040	827,113			
1960	311,849.59	544,864	623,699			
1961	349,623.50	603,800	699,247			
1962	564,818.32	969,906	1,129,637			
1963	165,186.29	280,156	330,373			
1964	376,738.19	634,729	753,476			
1965	312,340.09	522,483	624,680			
1966	389,417.58	642,539	778,835			
1967	131,155.32	214,649	262,311			
1968	313,995.93	506,413	627,992			
1969	548,335.18	871,085	1,096,670			
1970	733,165.69	1,153,416	1,466,331			
1971	633,860.42	981,216	1,267,721			
1972	926,671.10	1,418,919	1,853,342			
1973	1,040,740.01	1,566,314	2,081,480			
1974	1,530,072.48	2,274,912	3,060,145			
1975	1,503,979.83	2,195,209	3,007,960			
1976	1,140,753.83	1,633,559	2,281,508			
1977	1,534,595.38	2,166,542	3,069,191			
1978	1,236,781.81	1,710,717	2,473,564			
1979	1,649,474.63	2,233,719	3,298,949			
1980	1,691,949.03	2,241,494	3,383,898			
1981	2,076,225.17	2,703,245	4,152,450			
1982	1,947,417.15	2,476,336	3,894,834			
1983	2,430,536.71	3,015,810	4,861,073			
1984	2,046,968.03	2,476,013	4,093,936			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -100						
1985	2,291,318.23	2,713,379	4,582,636			
1986	2,510,560.40	2,892,166	5,021,121			
1987	2,774,143.58	3,105,376	5,548,287			
1988	2,371,904.50	2,576,837	4,743,809			
1989	2,375,792.34	2,501,709	4,751,585			
1990	2,778,858.34	2,846,662	5,473,251	84,466	24.76	3,411
1991	1,817,497.63	1,799,323	3,459,542	175,453	25.51	6,878
1992	2,321,501.63	2,217,498	4,263,563	379,440	26.25	14,455
1993	3,588,099.54	3,301,052	6,346,902	829,297	27.00	30,715
1994	6,867,435.54	6,073,560	11,677,578	2,057,293	27.75	74,137
1995	5,282,258.71	4,481,468	8,616,477	1,948,040	28.50	68,352
1996	4,920,993.21	3,995,846	7,682,776	2,159,210	29.26	73,794
1997	3,931,376.91	3,047,603	5,859,598	2,003,156	30.02	66,727
1998	3,745,782.40	2,764,387	5,315,061	2,176,504	30.78	70,712
1999	3,045,859.51	2,133,320	4,101,715	1,990,004	31.54	63,095
2000	7,171,242.38	4,750,231	9,133,225	5,209,260	32.31	161,227
2001	3,326,379.41	2,075,661	3,990,854	2,661,905	33.08	80,469
2002	6,904,759.21	4,040,665	7,768,949	6,040,569	33.85	178,451
2003	2,313,277.79	1,263,050	2,428,455	2,198,101	34.62	63,492
2004	3,013,050.84	1,525,809	2,933,659	3,092,443	35.39	87,382
2005	1,981,574.28	924,206	1,776,962	2,186,187	36.17	60,442
2006	1,862,950.97	793,617	1,525,880	2,200,022	36.95	59,541
2007	2,822,824.17	1,087,352	2,090,642	3,555,006	37.73	94,222
2008	2,526,412.02	869,086	1,670,984	3,381,840	38.51	87,817
2009	3,248,739.02	982,419	1,888,888	4,608,590	39.30	117,267
2010	5,405,203.00	1,407,515	2,706,216	8,104,190	40.08	202,200
2011	3,874,262.94	844,589	1,623,883	6,124,643	40.87	149,857
2012	3,333,951.79	584,108	1,123,059	5,544,845	41.66	133,098
2013	4,934,923.81	651,410	1,252,460	8,617,388	42.45	203,001
2014	5,622,143.49	499,246	959,896	10,284,391	43.05	238,894
2015	8,080,999.33	363,645	699,177	15,462,822	43.44	355,958
2016	3,617,001.74	41,234	79,280	7,154,723	43.61	164,062

148,239,439.34 108,777,242 186,249,090 110,229,789 2,909,656

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.9 1.96

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 46-R3						
NET SALVAGE PERCENT.. -90						
1942	36,571.26	68,902	69,485			
1943	3,709.78	6,946	7,049			
1944	1,513.69	2,816	2,876			
1945	1,084.26	2,018	2,060			
1946	9,613.71	17,773	18,266			
1947	30,391.30	56,179	57,743			
1948	52,600.12	96,502	99,940			
1949	106,449.24	195,134	202,254			
1950	79,523.72	144,598	151,095			
1951	127,369.27	231,233	242,002			
1952	134,891.59	244,402	256,294			
1953	203,778.69	365,885	387,180			
1954	138,165.83	247,394	262,515			
1955	188,181.19	335,877	357,544			
1956	96,368.30	171,381	183,100			
1957	208,156.64	368,683	395,498			
1958	174,082.28	305,023	330,756			
1959	454,414.61	792,331	863,388			
1960	217,644.02	377,464	413,524			
1961	302,309.61	521,257	574,388			
1962	545,598.61	934,840	1,036,637			
1963	259,124.64	440,986	492,337			
1964	446,486.61	754,330	848,325			
1965	303,290.72	508,427	576,252			
1966	578,115.77	961,117	1,098,420			
1967	316,422.55	521,423	601,203			
1968	977,869.95	1,596,353	1,857,953			
1969	1,330,119.33	2,149,912	2,527,227			
1970	1,404,246.18	2,245,979	2,668,068			
1971	1,058,199.81	1,673,808	2,010,580			
1972	1,502,198.61	2,348,417	2,854,177			
1973	1,383,578.77	2,136,425	2,628,800			
1974	1,873,645.56	2,855,773	3,559,927			
1975	1,684,516.16	2,532,620	3,200,581			
1976	1,009,395.62	1,488,253	1,917,852			
1977	1,675,149.16	2,432,920	3,182,783			
1978	1,490,854.36	2,131,266	2,832,623			
1979	1,708,067.00	2,401,542	3,245,327			
1980	1,496,211.55	2,067,286	2,842,802			
1981	1,783,952.65	2,408,247	3,389,510			
1982	1,726,987.43	2,287,049	3,281,276			
1983	1,911,773.32	2,481,271	3,632,369			
1984	2,575,359.86	3,256,903	4,893,184			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 46-R3						
NET SALVAGE PERCENT.. -90						
1985	2,621,013.10	3,241,931	4,979,925			
1986	2,682,283.98	3,241,272	5,096,340			
1987	2,603,422.80	3,055,455	4,946,503			
1988	2,163,678.69	2,474,816	4,110,990			
1989	2,527,615.26	2,800,800	4,802,469			
1990	2,813,584.53	3,030,005	5,345,811			
1991	1,664,412.50	1,731,405	3,162,384			
1992	1,902,006.91	1,916,766	3,613,813			
1993	2,882,857.98	2,796,776	5,293,924	183,506	22.05	8,322
1994	8,564,505.44	8,019,118	15,179,122	1,093,438	22.64	48,297
1995	4,933,689.07	4,429,219	8,383,922	990,087	23.44	42,239
1996	6,952,208.57	5,996,975	11,351,475	1,857,721	24.05	77,244
1997	5,142,943.42	4,233,054	8,012,607	1,758,985	24.86	70,756
1998	3,900,328.73	3,054,659	5,782,063	1,628,562	25.67	63,442
1999	3,247,767.91	2,423,257	4,586,903	1,583,856	26.29	60,246
2000	6,431,665.72	4,536,125	8,586,281	3,633,884	27.10	134,092
2001	5,125,022.18	3,403,271	6,441,939	3,295,603	27.92	118,037
2002	11,982,919.17	7,458,648	14,118,227	8,649,319	28.74	300,951
2003	4,215,719.27	2,457,427	4,651,582	3,358,285	29.37	114,344
2004	5,739,159.79	3,101,212	5,870,181	5,034,223	30.19	166,751
2005	4,683,525.56	2,329,679	4,409,772	4,488,927	31.02	144,711
2006	3,978,674.01	1,806,716	3,419,873	4,139,608	31.84	130,013
2007	5,527,219.64	2,277,822	4,311,614	6,190,103	32.49	190,523
2008	5,494,064.46	2,020,937	3,825,365	6,613,357	33.32	198,480
2009	3,788,866.74	1,224,524	2,317,861	4,880,986	34.15	142,928
2010	6,629,940.49	1,844,184	3,490,794	9,106,093	34.98	260,323
2011	7,616,956.52	1,780,083	3,369,460	11,102,757	35.65	311,438
2012	8,067,975.95	1,514,520	2,866,785	12,462,369	36.49	341,528
2013	8,090,601.41	1,148,299	2,173,577	13,198,566	37.16	355,182
2014	12,237,181.24	1,162,532	2,200,518	21,050,126	38.00	553,951
2015	9,125,900.10	438,682	830,366	16,508,844	38.53	428,467
2016	3,723,260.38	45,275	85,700	6,988,495	38.51	181,472
	198,668,954.85	138,162,389	227,673,316	149,797,698		4,443,737

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 33.7 2.24

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S0.5						
NET SALVAGE PERCENT.. -15						
1912	148,481.40	166,929	148,760	21,994	2.38	9,241
1915	6,706.75	7,478	6,664	1,049	3.17	331
1916	2,473.39	2,759	2,459	385	3.09	125
1918	1,653.00	1,826	1,627	274	4.04	68
1920	566.64	619	552	100	5.01	20
1922	6,173.07	6,740	6,006	1,093	5.01	218
1923	120.24	130	116	22	6.01	4
1924	557.49	602	536	105	6.04	17
1925	2,731.00	2,944	2,624	517	6.09	85
1927	815.41	868	774	164	7.15	23
1928	497.22	528	471	101	7.24	14
1929	668.17	709	632	136	7.34	19
1930	13,033.78	13,793	12,292	2,697	7.46	362
1931	5,653.49	5,913	5,269	1,233	8.46	146
1932	788.02	822	733	173	8.59	20
1933	98.45	102	91	22	8.74	3
1934	275.50	286	255	62	8.91	7
1935	381,755.57	394,722	351,759	87,260	9.09	9,600
1936	2,509.39	2,563	2,284	602	10.09	60
1937	4,333.02	4,409	3,929	1,054	10.29	102
1938	4,869.00	4,935	4,398	1,201	10.50	114
1939	3,380.06	3,412	3,041	846	10.72	79
1940	3,601.20	3,620	3,226	915	10.96	83
1941	6,495.23	6,498	5,791	1,679	11.21	150
1942	5,244.79	5,222	4,654	1,378	11.47	120
1943	720.13	713	635	193	11.75	16
1944	6,293.33	6,201	5,526	1,711	12.03	142
1945	6,496.34	6,365	5,672	1,799	12.33	146
1946	3,974.16	3,871	3,450	1,120	12.64	89
1947	25,236.15	24,430	21,771	7,251	12.97	559
1948	135,255.18	130,097	115,937	39,606	13.30	2,978
1949	93,800.17	89,619	79,864	28,006	13.65	2,052
1950	200,673.83	190,389	169,666	61,109	14.00	4,365
1951	108,600.94	102,286	91,153	33,738	14.37	2,348
1952	128,953.72	120,536	107,416	40,881	14.74	2,773
1953	84,984.19	78,811	70,233	27,499	15.12	1,819
1954	64,435.51	59,266	52,815	21,286	15.52	1,372
1955	38,812.49	35,667	31,785	12,849	15.34	838
1956	79,076.76	72,023	64,184	26,754	15.76	1,698
1957	125,482.45	113,236	100,911	43,394	16.19	2,680
1958	108,720.60	97,172	86,595	38,434	16.63	2,311
1959	105,799.10	93,624	83,434	38,235	17.07	2,240
1960	137,829.80	121,604	108,368	50,136	16.99	2,951

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S0.5						
NET SALVAGE PERCENT.. -15						
1961	18,915.09	16,510	14,713	7,039	17.46	403
1962	52,893.46	45,657	40,687	20,140	17.94	1,123
1963	94,408.79	80,559	71,791	36,779	18.43	1,996
1964	131,591.22	111,742	99,579	51,751	18.42	2,810
1965	132,784.98	111,366	99,244	53,459	18.93	2,824
1966	95,799.33	79,873	71,179	38,990	18.97	2,055
1967	143,494.51	118,054	105,204	59,815	19.49	3,069
1968	293,270.37	237,971	212,069	125,192	20.03	6,250
1969	450,615.22	362,901	323,401	194,807	20.11	9,687
1970	401,098.45	318,272	283,630	177,633	20.67	8,594
1971	872,551.37	686,349	611,643	391,791	20.79	18,845
1972	425,325.79	329,279	293,439	195,686	21.36	9,161
1973	337,557.75	258,730	230,569	157,622	21.52	7,324
1974	693,023.23	525,526	468,325	328,652	21.69	15,152
1975	602,573.24	448,899	400,039	292,920	22.29	13,141
1976	785,544.63	578,161	515,231	388,145	22.50	17,251
1977	522,131.80	377,024	335,987	264,465	23.11	11,444
1978	323,064.20	230,122	205,074	166,450	23.35	7,128
1979	580,559.22	407,596	363,231	304,412	23.61	12,893
1980	1,588,587.48	1,098,318	978,772	848,104	23.88	35,515
1981	1,098,582.55	742,862	662,005	601,365	24.52	24,525
1982	1,524,592.95	1,013,397	903,094	850,188	24.82	34,254
1983	863,062.04	563,355	502,037	490,484	25.14	19,510
1984	1,633,612.08	1,046,034	932,179	946,475	25.47	37,160
1985	1,557,251.60	977,082	870,732	920,107	25.82	35,635
1986	1,608,019.03	987,484	880,001	969,221	26.18	37,021
1987	1,983,995.67	1,190,993	1,061,359	1,220,236	26.56	45,943
1988	2,563,331.88	1,502,215	1,338,707	1,609,125	26.95	59,708
1989	2,032,563.99	1,161,244	1,034,848	1,302,601	27.35	47,627
1990	2,179,768.59	1,212,257	1,080,309	1,426,425	27.76	51,384
1991	1,232,669.50	669,802	596,897	820,673	27.91	29,404
1992	980,388.45	516,822	460,569	666,878	28.36	23,515
1993	1,394,325.20	711,782	634,308	969,166	28.81	33,640
1994	4,511,202.44	2,225,602	1,983,357	3,204,526	29.28	109,444
1995	2,233,053.03	1,067,779	951,557	1,616,454	29.51	54,776
1996	2,419,543.14	1,112,990	991,847	1,790,628	30.00	59,688
1997	1,748,464.54	775,540	691,126	1,319,608	30.26	43,609
1998	148,036.84	62,819	55,981	114,261	30.78	3,712
1999	3,594,178.38	1,461,537	1,302,456	2,830,849	31.08	91,083
2000	3,453,093.78	1,334,275	1,189,046	2,782,012	31.62	87,983
2001	2,393,590.77	879,465	783,740	1,968,889	31.95	61,624
2002	5,903,286.52	2,052,927	1,829,476	4,959,303	32.30	153,539
2003	2,980,450.20	971,359	865,632	2,561,886	32.87	77,940

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S0.5						
NET SALVAGE PERCENT.. -15						
2004	3,312,499.45	1,010,246	900,286	2,909,088	33.25	87,491
2005	2,879,391.29	815,904	727,097	2,584,203	33.64	76,819
2006	2,686,420.10	701,290	624,958	2,464,425	34.05	72,377
2007	2,799,576.27	666,439	593,901	2,625,612	34.48	76,149
2008	2,558,953.22	548,537	488,831	2,453,965	34.92	70,274
2009	2,451,156.40	467,644	416,743	2,402,087	35.19	68,261
2010	4,831,291.52	800,062	712,979	4,843,006	35.67	135,773
2011	5,201,777.28	729,809	650,373	5,331,671	35.98	148,184
2012	2,725,468.00	309,668	275,962	2,858,326	36.49	78,332
2013	5,070,672.28	439,095	391,302	5,439,971	36.84	147,665
2014	5,907,439.25	347,830	309,971	6,483,584	37.06	174,948
2015	3,530,563.76	105,564	94,074	3,966,074	37.46	105,875
2016	2,160,734.37	16,400	14,615	2,470,230	37.63	65,645
	106,757,422.62	39,605,358	35,294,520	87,476,516		2,769,570
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						31.6 2.59

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 37-S1.5						
NET SALVAGE PERCENT.. -15						
1935	138,578.38	159,365	159,365			
1936	6,131.95	7,052	7,052			
1937	12,478.36	14,350	14,350			
1938	16,351.68	18,804	18,804			
1939	13,174.53	15,151	15,151			
1940	6,944.63	7,986	7,986			
1941	11,026.89	12,681	12,681			
1942	5,846.92	6,667	6,724			
1943	305.38	351	351			
1944	5,054.75	5,776	5,813			
1945	12,074.97	13,704	13,886			
1946	6,367.84	7,228	7,323			
1947	19,684.56	22,180	22,637			
1948	26,192.53	29,495	30,121			
1949	38,012.52	42,469	43,714			
1950	38,849.68	43,346	44,677			
1951	33,183.49	36,959	38,161			
1952	36,055.75	39,806	41,464			
1953	54,277.72	59,773	62,419			
1954	60,957.24	66,932	70,101			
1955	41,022.79	44,893	47,176			
1956	37,230.81	40,589	42,815			
1957	65,494.65	71,101	75,319			
1958	74,227.82	79,711	85,362			
1959	57,010.74	60,914	65,562			
1960	68,520.80	73,251	78,799			
1961	29,414.05	31,255	33,826			
1962	21,119.43	22,296	24,287			
1963	82,727.33	86,726	95,136			
1964	65,317.65	67,964	75,115			
1965	86,550.25	89,848	99,533			
1966	108,154.70	111,318	124,378			
1967	104,144.64	106,221	119,766			
1968	373,027.48	378,877	428,982			
1969	420,522.55	422,764	483,601			
1970	489,369.49	489,277	562,775			
1971	341,291.83	339,108	392,486			
1972	512,126.85	502,724	588,946			
1973	381,840.82	371,976	439,117			
1974	659,904.20	637,467	758,890			
1975	838,064.19	802,149	963,774			
1976	1,092,146.38	1,034,918	1,255,968			
1977	865,839.81	811,608	995,716			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 37-S1.5						
NET SALVAGE PERCENT.. -15						
1978	746,641.30	691,718	858,637			
1979	1,011,006.98	924,894	1,162,658			
1980	1,160,916.16	1,047,750	1,335,054			
1981	1,608,442.62	1,430,750	1,849,709			
1982	1,277,321.11	1,123,723	1,468,919			
1983	1,513,500.33	1,309,571	1,740,525			
1984	1,316,349.21	1,119,002	1,489,913	23,889	11.29	2,116
1985	2,813,874.50	2,357,394	3,138,790	97,166	11.55	8,413
1986	2,639,597.99	2,167,374	2,885,785	149,753	12.02	12,459
1987	3,197,150.16	2,580,324	3,435,614	241,109	12.32	19,571
1988	3,443,358.88	2,716,466	3,616,883	342,980	12.82	26,754
1989	4,021,143.69	3,108,927	4,139,431	484,884	13.16	36,845
1990	4,115,726.29	3,113,423	4,145,417	587,668	13.53	43,434
1991	2,895,613.58	2,131,172	2,837,583	492,373	14.06	35,019
1992	3,090,729.95	2,217,908	2,953,070	601,269	14.46	41,582
1993	2,725,370.42	1,903,072	2,533,876	600,300	14.88	40,343
1994	10,134,362.56	6,845,863	9,115,035	2,539,482	15.45	164,368
1995	4,685,107.24	3,066,239	4,082,594	1,305,279	15.90	82,093
1996	6,826,422.22	4,317,712	5,748,888	2,101,498	16.36	128,453
1997	4,443,602.10	2,699,177	3,593,863	1,516,279	16.97	89,351
1998	885,500.19	516,902	688,238	330,087	17.46	18,905
1999	12,042,793.59	6,733,487	8,965,410	4,883,803	17.97	271,775
2000	7,335,762.50	3,900,865	5,193,870	3,242,257	18.60	174,315
2001	6,999,402.46	3,537,673	4,710,292	3,339,021	19.13	174,544
2002	20,793,278.15	9,909,245	13,193,824	10,718,446	19.78	541,883
2003	8,278,630.96	3,700,589	4,927,209	4,593,217	20.44	224,717
2004	9,449,795.77	3,938,297	5,243,709	5,623,556	21.11	266,393
2005	8,943,149.44	3,450,491	4,594,212	5,690,410	21.79	261,148
2006	8,126,931.19	2,878,559	3,832,704	5,513,267	22.47	245,361
2007	11,785,952.09	3,793,721	5,051,211	8,502,634	23.15	367,284
2008	7,811,798.22	2,256,672	3,004,683	5,978,885	23.85	250,687
2009	7,035,750.62	1,789,754	2,382,997	5,708,116	24.65	231,567
2010	8,287,683.79	1,818,484	2,421,250	7,109,586	25.45	279,355
2011	10,619,176.07	1,953,928	2,601,589	9,610,463	26.25	366,113
2012	9,806,989.86	1,452,611	1,934,102	9,343,936	27.06	345,304
2013	12,793,187.80	1,425,609	1,898,150	12,814,016	27.96	458,298
2014	13,098,845.13	976,126	1,299,679	13,763,993	28.86	476,923
2015	10,423,687.72	389,585	518,720	11,468,521	29.77	385,238
2016	4,934,086.74	46,528	61,950	5,612,250	30.42	184,492
	250,475,258.61	108,628,615	143,116,152	144,930,395		6,255,103

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.2 2.50

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 46-S0						
NET SALVAGE PERCENT.. 0						
1936	356.84	340	357			
1937	919.00	864	919			
1938	3,323.33	3,111	3,323			
1939	1,196.76	1,115	1,197			
1940	1,310.38	1,215	1,310			
1941	6,849.83	6,319	6,850			
1942	931.70	855	932			
1943	702.95	641	703			
1944	1,066.92	968	1,067			
1945	5,695.64	5,136	5,696			
1946	6,555.98	5,874	6,556			
1947	38,075.74	33,891	38,076			
1948	128,796.76	114,732	128,797			
1949	78,090.75	69,063	78,091			
1950	79,970.89	70,198	79,971			
1951	91,276.29	79,502	91,276			
1952	89,078.55	76,964	89,079			
1953	99,943.73	85,632	99,944			
1954	203,119.65	173,789	203,120			
1955	520,812.40	441,597	520,812			
1956	636,557.83	534,709	636,558			
1957	473,480.01	393,888	473,480			
1958	236,540.50	196,187	236,540			
1959	287,662.20	236,113	287,662			
1960	468,891.82	380,740	468,892			
1961	421,630.75	340,888	421,631			
1962	285,927.42	228,513	285,927			
1963	271,331.12	215,708	271,331			
1964	366,847.28	288,048	366,847			
1965	139,202.94	108,620	139,203			
1966	510,649.26	393,200	510,649			
1967	495,744.87	378,947	495,745			
1968	676,729.23	509,983	676,729			
1969	1,167,443.87	872,431	1,167,444			
1970	1,138,528.07	843,194	1,138,528			
1971	828,895.66	604,265	828,896			
1972	845,535.08	610,138	845,535			
1973	1,375,419.38	981,774	1,375,419			
1974	2,031,935.06	1,433,733	2,031,935			
1975	985,476.73	686,877	985,477			
1976	1,089,325.57	749,456	1,089,326			
1977	1,693,055.53	1,148,907	1,693,056			
1978	2,219,725.33	1,484,552	2,219,725			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 46-S0						
NET SALVAGE PERCENT.. 0						
1979	1,526,993.76	1,005,678	1,526,994			
1980	1,553,624.93	1,006,749	1,553,625			
1981	2,298,064.92	1,463,867	2,298,065			
1982	1,812,800.22	1,140,251	1,812,800			
1983	1,962,540.60	1,211,084	1,962,541			
1984	4,414,984.87	2,670,183	4,414,985			
1985	4,435,482.63	2,639,999	4,435,483			
1986	4,242,666.37	2,469,232	4,242,666			
1987	4,630,561.10	2,645,440	4,630,561			
1988	4,514,920.08	2,528,355	4,514,920			
1989	5,871,624.75	3,218,238	5,871,625			
1990	3,911,164.85	2,084,651	3,911,165			
1991	4,951,488.64	2,574,774	4,951,489			
1992	4,825,965.88	2,455,451	4,825,966			
1993	5,312,734.72	2,627,147	5,312,735			
1994	5,160,468.54	2,474,961	5,160,469			
1995	6,152,331.28	2,855,297	6,152,331			
1996	3,213,299.39	1,445,985	3,213,299			
1997	5,671,784.12	2,467,793	5,671,784			
1998	5,417,591.23	2,272,138	5,417,591			
1999	439,764.38	177,181	439,764			
2000	12,894,161.72	4,971,989	12,894,162			
2001	1,177,172.50	432,611	1,177,172			
2002	12,820,110.90	4,487,039	12,820,111			
2003	3,689,122.82	1,218,148	3,689,123			
2004	4,799,451.72	1,491,670	4,799,452			
2005	5,636,398.68	1,643,010	5,636,399			
2006	4,841,635.16	1,307,241	4,841,635			
2007	8,130,367.10	2,019,583	8,130,367			
2008	10,814,435.53	2,439,737	10,814,436			
2009	5,353,336.34	1,082,980	5,017,175	336,161	27.60	12,180
2010	4,801,468.47	852,741	3,950,536	850,932	27.78	30,631
2011	6,083,305.03	921,621	4,269,639	1,813,666	28.00	64,774
2012	9,645,338.18	1,203,738	5,576,617	4,068,721	28.05	145,052
2013	7,150,028.83	688,548	3,189,870	3,960,159	28.15	140,681
2014	9,134,801.04	604,724	2,801,535	6,333,266	28.21	224,504
2015	6,517,485.57	224,202	1,038,672	5,478,814	28.07	195,184
2016	9,919,513.94	87,292	404,402	9,515,112	28.00	339,825
	225,733,600.39	83,904,005	193,376,772	32,356,828		1,152,831

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.1 0.51

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-R4						
NET SALVAGE PERCENT.. -80						
1912	248.51	447	447			
1935	19,977.05	35,959	35,959			
1936	258.33	465	465			
1937	901.20	1,622	1,622			
1938	70.18	126	126			
1939	311.44	561	561			
1940	540.75	973	973			
1941	436.91	786	786			
1942	185.94	335	335			
1943	279.09	502	502			
1944	399.56	719	719			
1945	331.34	596	596			
1946	577.55	1,040	1,040			
1947	1,498.35	2,697	2,697			
1948	5,242.18	9,436	9,436			
1949	915.03	1,622	1,647			
1950	1,418.12	2,544	2,553			
1951	3,968.25	7,104	7,143			
1952	4,134.05	7,382	7,441			
1953	6,425.09	11,439	11,565			
1954	6,469.47	11,480	11,645			
1955	11,580.24	20,471	20,844			
1956	13,297.58	23,409	23,936			
1957	8,778.43	15,382	15,801			
1958	23,193.86	40,438	41,749			
1959	230,191.73	399,139	414,345			
1960	239,637.91	413,059	431,348			
1961	255,946.24	438,359	460,703			
1962	282,916.25	483,990	509,249			
1963	212,936.26	361,591	383,285			
1964	195,086.71	328,682	351,156			
1965	175,271.99	294,446	315,490			
1966	159,944.53	266,308	287,900			
1967	177,802.26	294,825	320,044			
1968	218,615.50	358,879	393,508			
1969	352,030.82	574,789	633,655			
1970	293,259.99	473,498	527,868			
1971	311,131.22	496,472	560,036			
1972	342,728.42	542,882	616,911			
1973	310,353.53	485,232	558,636			
1974	476,320.59	734,601	857,377			
1975	573,002.89	871,125	1,031,405			
1976	718,766.83	1,076,425	1,293,780			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-R4						
NET SALVAGE PERCENT.. -80						
1977	896,717.79	1,321,941	1,614,092			
1978	956,441.93	1,386,917	1,721,595			
1979	1,160,987.12	1,654,685	2,060,964	28,813	9.73	2,961
1980	1,273,373.63	1,774,064	2,209,654	82,419	10.51	7,842
1981	1,828,953.28	2,500,362	3,114,282	177,834	11.08	16,050
1982	1,287,201.37	1,725,210	2,148,805	168,157	11.66	14,422
1983	1,737,079.07	2,270,015	2,827,377	299,365	12.45	24,045
1984	1,860,883.93	2,379,549	2,963,805	385,786	13.05	29,562
1985	2,150,028.64	2,675,367	3,332,256	537,796	13.84	38,858
1986	2,198,044.71	2,670,624	3,326,349	630,131	14.44	43,638
1987	2,552,808.88	3,011,600	3,751,045	844,011	15.25	55,345
1988	2,746,839.29	3,142,604	3,914,215	1,030,096	16.05	64,180
1989	2,831,884.00	3,151,717	3,925,566	1,171,825	16.67	70,295
1990	2,607,079.42	2,806,260	3,495,288	1,197,455	17.48	68,504
1991	2,037,065.30	2,117,529	2,637,451	1,029,267	18.29	56,275
1992	1,536,556.45	1,539,998	1,918,117	847,685	19.10	44,381
1993	2,112,513.66	2,037,773	2,538,112	1,264,413	19.92	63,475
1994	4,560,307.74	4,225,764	5,263,326	2,945,228	20.74	142,007
1995	3,347,306.32	2,973,412	3,703,481	2,321,670	21.55	107,734
1996	3,708,173.81	3,150,464	3,924,005	2,750,708	22.37	122,964
1997	4,497,803.72	3,630,267	4,521,615	3,574,432	23.37	152,950
1998	2,848,277.76	2,187,136	2,724,149	2,402,751	24.19	99,328
1999	4,716,258.99	3,420,325	4,260,126	4,229,140	25.19	167,890
2000	4,385,407.61	3,005,934	3,743,988	4,149,746	26.02	159,483
2001	4,583,556.01	2,945,393	3,668,583	4,581,818	27.02	169,571
2002	4,860,134.03	2,927,162	3,645,875	5,102,366	27.84	183,275
2003	1,828,055.49	1,022,358	1,273,380	2,017,120	28.84	69,942
2004	2,620,162.79	1,358,292	1,691,797	3,024,496	29.67	101,938
2005	6,974,186.31	3,314,133	4,127,860	8,425,675	30.67	274,720
2006	4,925,684.28	2,127,896	2,650,364	6,215,868	31.67	196,270
2007	5,190,046.36	2,017,890	2,513,348	6,828,735	32.67	209,022
2008	4,554,477.61	1,580,586	1,968,671	6,229,389	33.49	186,007
2009	1,578,404.93	479,298	596,981	2,244,148	34.49	65,067
2010	5,849,757.48	1,522,575	1,896,417	8,633,146	35.49	243,256
2011	2,411,378.07	523,028	651,448	3,689,033	36.49	101,097
2012	1,874,460.50	325,256	405,117	2,968,912	37.49	79,192
2013	889,651.49	115,779	144,207	1,457,166	38.49	37,858

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-R4						
NET SALVAGE PERCENT.. -80						
2014	7,477,378.41	651,429	811,376	12,647,905	39.32	321,666
2015	4,208,039.99	183,302	228,308	7,346,164	40.32	182,197
2016	1,996,787.49	21,565	26,860	3,567,357	41.07	86,860
	127,297,537.83	90,967,296	112,087,539	117,048,029		4,060,127
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						28.8 3.19

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 29-S0						
NET SALVAGE PERCENT.. 0						
1931	73.98	74	74			
1937	10.75	11	11			
1940	4.45	4	4			
1941	9.25	9	9			
1943	144.56	145	145			
1944	133.94	134	134			
1945	239.21	239	239			
1946	8.50	8	8			
1947	134.07	134	134			
1948	134.21	134	134			
1949	93.72	94	94			
1950	36.43	36	36			
1951	119.11	119	119			
1952	233.09	233	233			
1954	599.13	599	599			
1955	726.42	726	726			
1956	363.31	363	363			
1957	1,643.28	1,643	1,643			
1958	14,448.97	14,414	12,163	2,286	0.14	2,286
1959	84,682.62	84,471	71,279	13,404	0.14	13,404
1960	69,679.49	68,676	57,951	11,728	0.82	11,728
1961	83,988.67	82,225	69,384	14,605	1.18	12,377
1962	83,783.39	81,437	68,719	15,064	1.56	9,656
1963	104,873.14	101,716	85,831	19,042	1.64	11,611
1964	109,861.28	105,687	89,182	20,679	2.05	10,087
1965	98,551.43	93,988	79,310	19,241	2.48	7,758
1966	233,631.70	220,782	186,303	47,329	2.91	16,264
1967	190,502.19	178,291	150,448	40,054	3.36	11,921
1968	41,560.59	38,701	32,657	8,904	3.55	2,508
1969	257,476.62	237,187	200,146	57,331	4.02	14,261
1970	99,957.22	91,501	77,212	22,745	4.25	5,352
1971	147,439.76	133,359	112,533	34,907	4.75	7,349
1972	165,776.72	148,801	125,563	40,214	5.02	8,011
1973	197,160.43	175,492	148,086	49,074	5.31	9,242
1974	282,484.57	249,151	210,242	72,243	5.62	12,855
1975	167,244.41	145,369	122,667	44,577	6.17	7,225
1976	135,059.44	116,151	98,012	37,047	6.51	5,691
1977	207,412.26	176,342	148,803	58,609	6.87	8,531
1978	196,047.10	165,385	139,557	56,490	7.05	8,013
1979	285,027.30	237,285	200,229	84,798	7.44	11,398
1980	500,808.85	411,064	346,869	153,940	7.86	19,585
1981	810,305.66	657,968	555,215	255,091	8.10	31,493
1982	886,248.23	708,112	597,529	288,719	8.55	33,768

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 29-S0						
NET SALVAGE PERCENT.. 0						
1983	613,429.27	483,812	408,257	205,172	8.84	23,210
1984	1,210,761.49	941,488	794,459	416,302	9.15	45,497
1985	1,428,511.82	1,093,812	922,995	505,517	9.49	53,268
1986	1,134,925.85	854,599	721,139	413,787	9.84	42,052
1987	1,940,165.46	1,434,752	1,210,691	729,474	10.22	71,377
1988	1,471,710.08	1,067,284	900,610	571,100	10.61	53,827
1989	1,411,602.40	1,006,190	849,057	562,545	10.88	51,705
1990	1,716,273.58	1,200,362	1,012,905	703,369	11.17	62,969
1991	1,546,049.75	1,059,044	893,657	652,393	11.50	56,730
1992	1,638,311.47	1,097,013	925,696	712,615	11.84	60,187
1993	918,601.12	600,030	506,325	412,276	12.21	33,765
1994	738,560.66	471,202	397,616	340,945	12.48	27,319
1995	2,701,721.99	1,673,717	1,412,338	1,289,384	12.90	99,952
1996	890,805.41	536,265	452,518	438,287	13.22	33,153
1997	1,432,014.48	838,015	707,145	724,869	13.47	53,814
1998	1,862,035.50	1,052,422	888,069	973,966	13.85	70,322
1999	3,398,954.88	1,854,810	1,565,150	1,833,805	14.15	129,598
2000	2,887,354.01	1,519,903	1,282,545	1,604,809	14.40	111,445
2001	1,471,629.92	743,909	627,735	843,895	14.67	57,525
2002	2,117,095.91	1,022,557	862,868	1,254,228	14.99	83,671
2003	160,915.61	73,844	62,312	98,604	15.33	6,432
2004	3,226,311.68	1,405,381	1,185,907	2,040,405	15.55	131,216
2005	1,717,197.80	702,677	592,942	1,124,256	15.88	70,797
2006	567,028.15	217,172	183,257	383,771	16.11	23,822
2007	1,097,999.29	389,351	328,547	769,452	16.38	46,975
2008	1,149,061.79	373,215	314,931	834,131	16.63	50,158
2009	952,137.14	279,262	235,651	716,486	16.87	42,471
2010	344,668.42	89,545	75,561	269,107	17.09	15,746
2011	2,486,172.15	556,903	469,934	2,016,238	17.32	116,411
2012	1,080,282.71	200,933	169,554	910,729	17.51	52,012
2013	1,762,566.00	255,925	215,958	1,546,608	17.66	87,577
2014	1,819,601.54	184,508	155,694	1,663,908	17.72	93,900
2015	492,440.88	26,296	22,190	470,251	17.73	26,523
2016	876,033.70	12,177	10,275	865,759	17.74	48,803
	55,721,651.36	30,046,635	25,355,083	30,366,568		2,326,603

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.1 4.18

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 370.1 METERS - SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 7-L3						
NET SALVAGE PERCENT.. 0						
2012	225,783.98	133,754	55,686-	281,470	2.75	102,353
2013	715,316.66	332,622	138,480-	853,797	3.45	247,477
2014	4,599,821.17	1,467,343	610,899-	5,210,720	4.27	1,220,309
2015	2,836,482.88	458,943	191,072-	3,027,555	5.18	584,470
2016	8,947,238.59	363,258	151,235-	9,098,474	5.91	1,539,505
	17,324,643.28	2,755,920	1,147,372-	18,472,015		3,694,114
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.0						21.32

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 32-R3						
NET SALVAGE PERCENT.. -50						
1964	1.36	2	2			
1968	10.63	15	16			
1971	49,440.46	70,749	74,161			
1973	148.08	209	222			
1974	403.41	567	605			
1975	511.01	713	767			
1976	20,848.96	28,897	31,273			
1977	60,023.53	82,517	90,035			
1978	197,650.46	269,259	296,476			
1979	441,625.73	595,599	662,439			
1980	707,840.21	944,117	1,061,760			
1981	851,209.79	1,121,682	1,276,815			
1982	867,476.39	1,128,153	1,301,215			
1983	880,383.99	1,128,696	1,320,576			
1984	825,725.96	1,042,396	1,238,589			
1985	900,769.27	1,118,350	1,351,154			
1986	740,002.46	902,433	1,110,004			
1987	939,185.27	1,123,500	1,408,778			
1988	654,465.71	766,903	981,699			
1989	674,054.16	772,567	1,011,081			
1990	547,328.87	610,491	820,993			
1991	526,861.20	572,962	790,292			
1992	558,987.27	589,620	838,481			
1993	721,377.40	739,159	1,082,066			
1994	1,265,099.44	1,252,448	1,897,649			
1995	1,201,419.33	1,150,479	1,802,129			
1996	1,439,211.34	1,325,514	2,158,817			
1997	2,562,690.01	2,264,137	3,844,035			
1998	2,013,087.58	1,701,260	3,019,631			
1999	981,699.77	791,054	1,472,550			
2000	3,438,706.50	2,632,674	5,158,060			
2001	1,142,971.70	828,083	1,714,458			
2002	1,149,730.28	784,691	1,724,595			
2003	3,486,503.26	2,229,967	5,229,755			
2004	757,816.82	451,507	1,136,725			
2005	736,455.90	405,861	1,104,684			
2006	835,600.15	421,142	1,253,400			
2007	969,450.32	443,669	1,454,175			
2008	745,773.71	306,066	1,118,661			
2009	615,205.21	222,212	922,808			
2010	624,824.88	195,133	937,237			
2011	650,203.70	170,191	975,306			
2012	706,177.44	149,145	1,059,266			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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 32-R3						
NET SALVAGE PERCENT.. -50						
2013	423,889.31	67,526	635,834			
2014	1,488,012.39	159,813	1,995,568	236,451	25.93	9,119
2015	842,906.59	45,770	571,525	692,835	26.62	26,027
2016	221,730.76	3,060	38,210	294,386	26.85	10,964
	39,465,497.97	31,610,958	57,974,577	1,223,670		46,110
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						26.5 0.12

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S1.5						
NET SALVAGE PERCENT.. -20						
1935	39,636.82	47,564	47,564			
1936	18.87	23	23			
1937	27.74	33	33			
1938	3.06	4	4			
1939	149.36	178	179			
1940	150.20	178	180			
1941	39.47	47	47			
1942	5,070.49	5,943	6,085			
1943	900.48	1,057	1,081			
1944	3,235.65	3,774	3,883			
1945	714.51	834	857			
1946	1,951.87	2,263	2,342			
1947	1,688.19	1,943	2,026			
1948	5,322.41	6,124	6,387			
1949	8,531.88	9,741	10,238			
1950	15,031.97	17,144	18,038			
1951	19,594.27	22,314	23,513			
1952	31,829.01	35,934	38,195			
1953	21,537.66	24,261	25,845			
1954	20,365.26	22,879	24,438			
1955	32,358.88	36,004	38,831			
1956	31,598.58	35,037	37,918			
1957	72,165.67	79,706	86,599			
1958	69,763.04	76,717	83,716			
1959	45,668.81	49,980	54,803			
1960	173,945.84	189,364	208,735			
1961	102,544.00	110,994	123,053			
1962	270,232.72	290,684	324,279			
1963	198,912.22	212,534	238,695			
1964	101,565.34	107,741	121,878			
1965	128,455.85	135,218	154,147			
1966	141,983.06	148,230	170,380			
1967	192,960.59	199,691	231,553			
1968	406,506.08	419,124	487,807			
1969	240,216.57	245,223	288,260			
1970	163,658.14	165,321	196,390			
1971	153,630.57	154,307	184,357			
1972	277,651.63	275,608	333,182			
1973	506,499.37	499,186	607,799			
1974	346,576.30	337,122	415,892			
1975	855,527.95	825,003	1,026,634			
1976	818,953.66	782,265	982,744			
1977	834,463.91	784,964	1,001,357			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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-S1.5						
NET SALVAGE PERCENT.. -20						
1978	640,937.35	596,226	769,125			
1979	942,137.11	865,899	1,130,565			
1980	925,133.15	839,281	1,110,160			
1981	665,263.01	595,144	798,316			
1982	888,352.01	782,887	1,066,022			
1983	1,297,281.91	1,125,055	1,556,738			
1984	1,372,605.11	1,170,118	1,647,126			
1985	1,192,620.25	998,223	1,431,144			
1986	573,552.89	470,772	688,263			
1987	750,963.13	603,684	901,156			
1988	893,883.35	702,807	1,072,660			
1989	1,513,363.93	1,162,082	1,816,037			
1990	1,357,912.24	1,016,805	1,629,495			
1991	1,555,560.31	1,134,003	1,866,672			
1992	1,438,697.20	1,023,432	1,726,437			
1993	1,834,942.37	1,266,110	2,201,931			
1994	2,495,687.14	1,666,919	2,994,825			
1995	2,052,117.00	1,323,862	2,462,540			
1996	3,048,534.84	1,894,969	3,658,242			
1997	967,364.62	577,865	1,160,838			
1998	1,165,479.50	667,120	1,398,575			
1999	2,772,344.62	1,515,696	3,326,814			
2000	1,667,037.51	867,393	2,000,445			
2001	2,180,229.49	1,075,289	2,616,275			
2002	1,967,173.75	915,444	2,360,608			
2003	1,275,502.96	557,140	1,530,604			
2004	1,572,376.21	638,511	1,856,080	30,771	23.46	1,312
2005	1,559,414.54	586,652	1,705,332	165,965	24.09	6,889
2006	2,272,977.66	782,814	2,275,553	452,020	24.84	18,197
2007	2,334,971.22	728,791	2,118,515	683,450	25.60	26,697
2008	1,614,254.26	450,958	1,310,885	626,220	26.36	23,756
2009	1,701,511.50	418,776	1,217,335	824,479	27.13	30,390
2010	1,370,043.98	290,997	845,896	798,157	27.90	28,608
2011	1,633,339.81	291,061	846,082	1,113,926	28.67	38,853
2012	1,745,477.84	249,673	725,772	1,368,801	29.56	46,306
2013	622,150.11	66,968	194,668	551,912	30.44	18,131
2014	2,176,769.01	156,727	455,588	2,156,535	31.33	68,833
2015	1,075,538.32	38,848	112,927	1,177,719	32.22	36,552
2016	137,232.37	1,235	3,590	161,089	32.97	4,886
	63,592,371.53	36,478,497	66,199,803	10,111,043		349,410

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.9 0.55

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ELECTRICAL BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
NET SALVAGE PERCENT.. -25						
1935	72,929.57	69,411	47,237	43,925	25.38	1,731
1949	30.42	27	18	20	28.24	1
1950	102.18	89	61	67	28.34	2
1956	14,205.99	11,933	8,121	9,637	29.29	329
1957	31,181.31	26,216	17,841	21,136	28.72	736
1959	3,265.25	2,699	1,837	2,245	29.21	77
1966	2,639,910.73	2,062,430	1,403,568	1,896,320	30.00	63,211
1968	2,357.37	1,810	1,232	1,715	30.12	57
1969	1,913.02	1,450	987	1,404	30.52	46
1971	4,049.51	3,007	2,046	3,016	30.76	98
1972	5,106.15	3,763	2,561	3,822	30.63	125
1973	28,398.11	20,759	14,127	21,370	30.53	700
1974	61,062.22	43,919	29,889	46,439	30.99	1,499
1975	3,192.59	2,274	1,548	2,443	30.94	79
1976	1,477.08	1,041	708	1,138	30.92	37
1977	80.58	56	38	63	30.93	2
1978	9,146.75	6,300	4,287	7,146	30.97	231
1979	15,602.48	10,608	7,219	12,284	31.03	396
1980	126,872.70	85,068	57,892	100,699	31.11	3,237
1981	100,251.45	66,229	45,072	80,243	31.23	2,569
1982	46,041.33	29,938	20,374	37,178	31.36	1,186
1983	111,525.34	71,307	48,527	90,879	31.52	2,883
1984	42,082.25	26,596	18,100	34,503	31.29	1,103
1985	29,624.13	18,367	12,499	24,531	31.50	779
1986	9,587.41	5,824	3,963	8,021	31.73	253
1987	82,817.04	49,535	33,711	69,811	31.61	2,209
1988	5,998.03	3,527	2,400	5,097	31.52	162
1989	127,641.90	73,665	50,132	109,420	31.48	3,476
1990	95,701.44	53,808	36,619	83,008	31.80	2,610
1991	30,740.50	16,907	11,506	26,920	31.82	846
1992	276,547.09	149,335	101,629	244,055	31.56	7,733
1993	11,348.25	5,971	4,064	10,122	31.64	320
1994	172,663.15	88,317	60,103	155,726	31.76	4,903
1995	1,410,352.40	703,413	478,701	1,284,239	31.63	40,602
1996	54,084.70	26,231	17,851	49,755	31.55	1,577
1997	202,033.52	95,006	64,655	187,886	31.51	5,963
1998	144,995.85	65,901	44,848	136,396	31.50	4,330
2000	24,953.76	10,530	7,166	24,026	31.39	765
2001	144,067.13	58,347	39,708	140,376	31.30	4,485
2002	33,399.65	12,917	8,791	32,959	31.25	1,055
2003	17,814.28	6,542	4,452	17,816	31.25	570

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ELECTRICAL BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
NET SALVAGE PERCENT.. -25						
2004	360,546.03	125,470	85,387	365,295	31.10	11,746
2005	86,992.80	28,468	19,374	89,367	31.02	2,881
2006	212,167.33	64,976	44,219	220,990	30.82	7,170
2007	398,855.00	113,075	76,952	421,617	30.68	13,742
2008	1,715,385.35	446,000	303,521	1,840,710	30.46	60,430
2009	1,040,888.87	244,999	166,732	1,134,379	30.17	37,600
2010	384,583.88	80,474	54,766	425,964	29.84	14,275
2011	219,564.34	39,933	27,176	247,279	29.36	8,422
2012	205,940.77	31,303	21,303	236,123	28.89	8,173
2013	454,187.12	54,673	37,207	530,527	28.15	18,846
2014	612,615.71	52,685	35,854	729,915	27.07	26,964
2015	2,523,614.79	120,818	82,222	3,072,297	25.11	122,354
2016	20,501,804.01	281,900	191,844	25,435,411	22.43	1,133,991
	34,912,300.61	5,675,847	3,862,646	39,777,730		1,629,567

MORRIS STREET SERVICE CENTER
 INTERIM SURVIVOR CURVE.. IOWA 80-R0.5
 PROBABLE RETIREMENT YEAR.. 6-2043
 NET SALVAGE PERCENT.. -25

1912	504.08	537	365	265	17.95	15
1920	778.15	812	553	420	18.94	22
1925	126.72	131	89	69	18.89	4
1926	3,724.63	3,813	2,595	2,061	19.89	104
1927	39,157.07	40,077	27,274	21,672	19.70	1,100
1928	181,220.36	185,388	126,164	100,361	19.53	5,139
1929	5,515.61	5,638	3,837	3,058	19.38	158
1930	39.40	40	27	22	20.38	1
1931	7.12	7	5	4	20.26	
1932	436.00	439	299	246	20.17	12
1935	677.50	672	457	390	21.04	19
1937	933.13	921	627	540	21.00	26
1938	105,522.13	103,913	70,717	61,186	21.01	2,912
1939	372.34	366	249	216	21.04	10
1940	21,062.89	20,610	14,026	12,303	21.09	583
1941	704.72	687	468	413	21.15	20
1942	522.91	508	346	308	21.24	15
1943	170.53	165	112	101	21.34	5
1944	1,914.97	1,844	1,255	1,139	21.46	53

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MORRIS STREET SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
NET SALVAGE PERCENT.. -25						
1945	134.31	129	88	80	21.59	4
1946	2,007.43	1,915	1,303	1,206	21.74	55
1947	2,440.53	2,315	1,575	1,475	21.91	67
1948	41,936.23	39,923	27,169	25,251	21.29	1,186
1949	6,616.04	6,261	4,261	4,009	21.50	186
1950	724.79	682	464	442	21.72	20
1951	175.46	164	112	108	21.96	5
1952	3,546.50	3,291	2,240	2,193	22.21	99
1953	155,860.87	144,834	98,565	96,261	21.75	4,426
1954	4,018.44	3,706	2,522	2,501	22.03	114
1955	162,992.68	149,138	101,495	102,246	22.33	4,579
1956	86,227.11	78,898	53,693	54,091	21.97	2,462
1957	56,942.07	51,654	35,153	36,025	22.30	1,615
1958	7,718.90	6,995	4,760	4,888	22.00	222
1959	3,918.22	3,518	2,394	2,504	22.37	112
1960	3,775.68	3,357	2,285	2,435	22.74	107
1961	2,081.18	1,846	1,256	1,345	22.52	60
1962	61,358.53	54,256	36,923	39,775	22.34	1,780
1963	82,562.98	72,201	49,136	54,068	22.76	2,376
1964	21,332.97	18,581	12,645	14,021	22.63	620
1965	10,529.78	9,129	6,213	6,950	22.53	308
1966	5,288.17	4,528	3,081	3,529	22.99	154
1967	10,232.86	8,712	5,929	6,862	22.94	299
1968	2,127,484.75	1,799,852	1,224,873	1,434,483	22.92	62,587
1969	341,021.90	286,501	194,976	231,302	22.93	10,087
1970	334,731.83	279,083	189,927	228,487	22.97	9,947
1971	25,952.35	21,459	14,604	17,837	23.03	775
1972	401,310.86	328,874	223,812	277,826	23.11	12,022
1973	22,011.67	17,865	12,158	15,357	23.23	661
1974	71,997.08	58,210	39,614	50,382	22.94	2,196
1975	2,313,856.36	1,849,928	1,258,952	1,633,369	23.10	70,709
1976	65,331.43	51,612	35,124	46,540	23.29	1,998
1977	98,683.59	77,454	52,711	70,644	23.11	3,057
1978	124,902.89	96,706	65,812	90,316	23.35	3,868
1979	196,772.18	151,072	102,811	143,155	23.24	6,160
1980	184,493.40	140,307	95,485	135,132	23.17	5,832
1981	192,284.03	143,852	97,897	142,458	23.48	6,067
1982	175,936.97	130,105	88,542	131,379	23.47	5,598
1983	110,103.33	80,389	54,708	82,921	23.50	3,529
1984	597,180.51	429,970	292,612	453,863	23.56	19,264
1985	779,796.14	555,995	378,377	596,368	23.35	25,540

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MORRIS STREET SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
NET SALVAGE PERCENT.. -25						
1986	568,984.85	399,001	271,537	439,695	23.48	18,726
1987	997,466.92	690,621	469,996	776,838	23.36	33,255
1988	1,305,771.14	886,619	603,380	1,028,833	23.55	43,687
1989	615,607.45	411,380	279,961	489,548	23.51	20,823
1990	2,116,085.77	1,389,210	945,414	1,699,693	23.50	72,327
1991	643,347.38	414,155	281,849	522,335	23.54	22,189
1992	902,914.23	568,836	387,116	741,527	23.62	31,394
1993	1,372,267.74	848,233	577,257	1,138,077	23.51	48,408
1994	571,305.94	345,640	235,222	478,910	23.45	20,423
1995	853,427.47	504,056	343,031	723,754	23.44	30,877
1996	236,386.62	135,922	92,500	202,983	23.48	8,645
1997	234,311.92	130,775	88,998	203,892	23.55	8,658
1998	225,408.65	122,228	83,181	198,580	23.49	8,454
1999	373,086.49	195,824	133,266	333,092	23.49	14,180
2000	150,065.66	76,233	51,880	135,702	23.37	5,807
2001	727,408.19	354,611	241,327	667,933	23.46	28,471
2002	1,206,115.69	565,668	384,960	1,122,684	23.31	48,163
2003	705,275.58	315,170	214,486	667,108	23.36	28,558
2004	92,891.11	39,572	26,930	89,184	23.21	3,842
2005	59,570.32	23,917	16,276	58,186	23.25	2,503
2006	167,217.10	63,124	42,958	166,063	23.11	7,186
2007	618,967.55	217,258	147,853	625,856	23.05	27,152
2008	569,115.78	183,824	125,100	586,295	22.96	25,535
2009	762,703.16	224,235	152,601	800,778	22.76	35,184
2010	718,940.92	188,722	128,433	770,243	22.57	34,127
2011	1,508,352.23	344,093	234,169	1,651,271	22.40	73,717
2012	903,031.82	172,931	117,687	1,011,103	22.11	45,731
2013	5,836,539.21	886,424	603,248	6,692,426	21.69	308,549
2014	943,886.59	102,176	69,535	1,110,323	21.09	52,647
2015	664,387.15	39,614	26,959	803,525	19.96	40,257
2016	299,437.23	5,053	3,439	370,858	18.30	20,265
	36,209,941.12	18,376,960	12,506,273	32,756,153		1,450,691

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ARLINGTON SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. -25						
1949	1,117.98	1,124	765	633	16.33	39
1955	1,193,362.31	1,173,821	798,833	692,870	16.52	41,941
1956	9,180.47	8,951	6,092	5,384	16.92	318
1959	141.41	136	93	84	17.07	5
1960	31,312.84	30,029	20,436	18,705	16.99	1,101
1961	4.78	5	3	3	16.94	
1962	2,115.06	2,013	1,370	1,274	16.92	75
1963	10,141.07	9,607	6,538	6,138	16.93	363
1964	6,840.00	6,447	4,387	4,163	16.97	245
1965	2,090.49	1,959	1,333	1,280	17.03	75
1966	6,826.87	6,358	4,327	4,207	17.11	246
1967	12,864.90	11,898	8,097	7,984	17.23	463
1968	33,551.77	31,002	21,098	20,842	16.94	1,230
1969	3,025.26	2,773	1,887	1,894	17.10	111
1970	6,866.58	6,238	4,245	4,338	17.29	251
1971	27,829.94	25,203	17,152	17,636	17.11	1,031
1972	18,715.14	16,881	11,488	11,906	16.98	701
1973	240.67	215	146	155	17.24	9
1974	3,944.62	3,500	2,382	2,549	17.17	148
1975	6,035.57	5,320	3,620	3,924	17.14	229
1976	10,136.18	8,869	6,036	6,635	17.14	387
1977	31,517.77	27,350	18,613	20,784	17.18	1,210
1978	15,330.47	13,180	8,970	10,194	17.25	591
1979	39,198.83	33,358	22,701	26,297	17.35	1,516
1980	45,967.20	38,888	26,465	30,994	17.19	1,803
1981	53,617.26	44,804	30,491	36,531	17.36	2,104
1982	50,283.68	41,673	28,360	34,494	17.28	1,996
1983	13,273.51	10,896	7,415	9,177	17.25	532
1984	223,111.62	181,167	123,292	155,598	17.26	9,015
1985	85,984.57	68,970	46,937	60,544	17.31	3,498
1986	54,958.48	43,486	29,594	39,104	17.39	2,249
1987	84,453.78	66,127	45,002	60,565	17.30	3,501
1988	248,981.62	191,716	130,471	180,756	17.45	10,359
1989	919,277.59	698,076	475,069	674,028	17.44	38,648
1990	629,692.12	470,695	320,327	466,788	17.48	26,704
1991	555,974.14	410,031	279,043	415,925	17.37	23,945
1992	653,545.69	474,474	322,899	494,033	17.32	28,524
1993	114,317.35	81,180	55,246	87,650	17.49	5,011
1994	30,625.04	21,392	14,558	23,723	17.37	1,366
1995	84,846.90	57,908	39,409	66,650	17.46	3,817
1996	42,377.18	28,287	19,250	33,721	17.45	1,932

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ARLINGTON SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. -25						
1997	39,977.65	26,110	17,769	32,203	17.36	1,855
1998	32,110.74	20,447	13,915	26,223	17.34	1,512
1999	22,058.40	13,640	9,283	18,290	17.36	1,054
2000	70,526.48	42,316	28,798	59,360	17.33	3,425
2001	109,929.73	63,691	43,344	94,068	17.36	5,419
2002	452,616.51	252,673	171,954	393,816	17.35	22,698
2003	180,436.17	96,759	65,848	159,697	17.30	9,231
2004	121,463.15	62,128	42,281	109,548	17.33	6,321
2005	61,774.89	30,069	20,463	56,755	17.25	3,290
2006	51,731.07	23,732	16,151	48,513	17.25	2,812
2007	677,425.87	291,124	198,122	648,661	17.18	37,757
2008	270,955.37	107,840	73,390	265,305	17.13	15,488
2009	105,567.99	38,334	26,088	105,872	17.10	6,191
2010	188,641.93	61,544	41,883	193,919	16.99	11,414
2011	37,352.73	10,669	7,261	39,430	16.88	2,336
2012	236,231.94	56,932	38,745	256,545	16.75	15,316
2013	177,060.69	33,929	23,090	198,236	16.57	11,964
2014	432,090.78	59,304	40,359	499,755	16.21	30,830
2015	224,979.05	16,958	11,541	269,683	15.58	17,310
2016	249,200.66	5,233	3,561	307,940	14.59	21,106
	9,105,810.51	5,669,439	3,858,285	7,523,978		444,618

CUSTOMER SERVICE CENTER
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5
PROBABLE RETIREMENT YEAR.. 6-2042
NET SALVAGE PERCENT.. -25

1992	1,903,522.76	1,222,062	831,664	1,547,740	22.73	68,092
1993	166,597.50	104,415	71,059	137,188	22.87	5,999
1994	7,299.48	4,476	3,046	6,078	22.84	266
1995	25,258.35	15,117	10,288	21,285	22.86	931
1996	3,555.90	2,080	1,416	3,029	22.74	133
1998	4,360.78	2,404	1,636	3,815	22.82	167
2000	124,686.73	64,338	43,785	112,074	22.76	4,924
2001	2,864.50	1,423	968	2,612	22.74	115
2004	2,801.16	1,214	826	2,675	22.60	118
2005	13,387.47	5,504	3,746	12,989	22.44	579
2006	22,594.07	8,699	5,920	22,323	22.47	993
2007	4,043.49	1,451	987	4,067	22.35	182

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CUSTOMER SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 80-R0.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -25						
2009	4,394.73	1,319	898	4,596	22.15	207
2010	35,073.75	9,417	6,409	37,434	21.93	1,707
2011	142,578.16	33,328	22,681	155,542	21.74	7,155
2012	1,311.82	257	175	1,465	21.51	68
2013	228,255.44	35,437	24,116	261,203	21.15	12,350
2014	38,375.90	4,250	2,892	45,078	20.57	2,191
	2,730,961.99	1,517,191	1,032,511	2,381,191		106,177

OTHER STRUCTURES

SURVIVOR CURVE.. IOWA 45-R3
 NET SALVAGE PERCENT.. -5

1943	135.00	141	96	46	0.53	46
1948	2,062.41	2,106	1,433	732	1.93	379
1950	543.13	550	374	196	2.49	79
1951	38,952.42	39,346	26,777	14,123	2.57	5,495
1952	40,154.42	40,476	27,546	14,617	2.67	5,475
1953	2,486.22	2,483	1,690	921	3.23	285
1954	7,665.13	7,635	5,196	2,852	3.36	849
1955	5,597.62	5,557	3,782	2,096	3.52	595
1956	199.62	197	134	76	3.69	21
1957	473.76	467	318	180	3.89	46
1958	20,994.84	20,457	13,922	8,123	4.50	1,805
1959	964.00	935	636	376	4.73	79
1961	7,678.09	7,361	5,009	3,053	5.24	583
1963	1,593.66	1,517	1,032	641	5.48	117
1966	1,372.22	1,275	868	573	6.50	88
1971	2,039.75	1,802	1,226	915	8.48	108
1972	118,407.53	103,391	70,362	53,966	8.91	6,057
1974	3,256.17	2,771	1,886	1,533	9.81	156
1976	214.20	177	120	104	10.76	10
1980	7,431.30	5,759	3,919	3,884	12.78	304
1981	2,086.00	1,579	1,075	1,116	13.54	82
1982	5,759.19	4,277	2,911	3,136	14.08	223
1983	8,658.25	6,300	4,287	4,804	14.62	329
1984	5,543.80	3,949	2,687	3,134	15.17	207
1985	15,286.26	10,598	7,212	8,838	15.95	554
1986	34,607.10	23,438	15,951	20,387	16.51	1,235
1987	14,816.36	9,790	6,662	8,895	17.08	521

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. -5						
1988	726.00	465	316	446	17.87	25
1989	257,044.96	160,319	109,104	160,794	18.45	8,715
1990	443.95	269	183	283	19.05	15
1991	1,827.73	1,070	728	1,191	19.84	60
1992	24,500.94	13,892	9,454	16,272	20.44	796
1993	130,037.71	70,973	48,300	88,240	21.25	4,152
1994	51,513.22	27,131	18,464	35,625	21.86	1,630
1995	4,176.44	2,109	1,435	2,950	22.67	130
1996	143,789.29	69,752	47,469	103,510	23.29	4,444
1998	23,271.80	10,292	7,004	17,431	24.74	705
2001	9,242.06	3,464	2,357	7,347	27.02	272
2002	8,223.52	2,889	1,966	6,669	27.84	240
2005	22,037.12	6,185	4,209	18,930	30.15	628
2006	172,217.00	44,122	30,027	150,801	30.98	4,868
2007	133,181.22	30,961	21,070	118,770	31.65	3,753
2008	87,450.45	18,144	12,348	79,475	32.49	2,446
2009	393,362.06	71,702	48,796	364,234	33.32	10,931
2010	190,829.87	30,056	20,454	179,917	34.00	5,292
2011	116,644.69	15,371	10,461	112,016	34.84	3,215
2012	26,216.95	2,775	1,888	25,639	35.68	719
2013	161,883.14	12,952	8,814	161,163	36.37	4,431
2014	228,894.65	12,305	8,374	231,965	37.06	6,259
2015	280,888.72	7,639	5,199	289,735	37.61	7,704
	2,817,381.94	919,171	625,533	2,332,718		97,158
	85,776,396.17	32,158,608	21,885,248	84,771,770		3,728,211
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						22.7 4.35

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 391 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 21-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	339,381.92	307,059	151,794	187,588	2.00	93,794
1998	549,477.73	470,979	232,827	316,651	3.00	105,550
1999	41,730.06	33,781	16,700	25,030	4.00	6,258
2000	591,154.38	450,401	222,655	368,499	5.00	73,700
2001	378,108.48	270,079	133,513	244,595	6.00	40,766
2002	630,160.83	420,109	207,680	422,481	7.00	60,354
2003	161,007.40	99,672	49,273	111,734	8.00	13,967
2004	186,236.99	106,421	52,609	133,628	9.00	14,848
2005	258,360.82	135,332	66,901	191,460	10.00	19,146
2006	315,502.91	150,239	74,270	241,233	11.00	21,930
2007	212,398.40	91,028	44,999	167,399	12.00	13,950
2008	1,315,036.78	500,963	247,649	1,067,388	13.00	82,107
2009	254,074.90	84,691	41,867	212,208	14.00	15,158
2010	333,909.01	95,401	47,161	286,748	15.00	19,117
2011	330,612.55	78,719	38,915	291,698	16.00	18,231
2012	487,659.66	92,889	45,919	441,741	17.00	25,985
2013	744,224.89	106,320	52,559	691,666	18.00	38,426
2014	720,107.66	68,583	33,904	686,204	19.00	36,116
2015	818,434.24	38,974	19,267	799,167	20.00	39,958
2016	2,789,279.63	33,192	16,408	2,772,872	20.75	133,632
	11,456,859.24	3,634,832	1,796,870	9,659,989		872,993
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.1 7.62

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 391.6 OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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						
NET SALVAGE PERCENT.. 0						
2008	1,509,374.62	1,509,375	1,509,375			
2009	4,848,306.61	4,848,307	4,848,307			
2010	2,648,850.04	2,648,850	2,648,850			
2011	3,388,415.98	3,388,416	3,388,416			
2012	2,062,098.12	1,649,678	164,992	1,897,106	1.00	1,897,106
2013	3,074,071.24	1,844,443	184,472	2,889,599	2.00	1,444,800
2014	3,898,071.09	1,559,228	155,946	3,742,125	3.00	1,247,375
2015	1,707,955.09	341,591	34,164	1,673,791	4.00	418,448
2016	4,911,554.25	245,578	24,561	4,886,993	4.75	1,028,841
	28,048,697.04	18,035,466	12,959,083	15,089,614		6,036,570
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						2.5 21.52

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 391.8 OFFICE FURNITURE AND EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 21-SQUARE						
NET SALVAGE PERCENT.. 0						
1923	121.29	121	121			
1930	67.00	67	67			
1938	134.00	134	134			
1940	107.70	108	108			
1942	180.00	180	180			
1947	302.33	302	302			
1949	252.06	252	252			
1952	420.04	420	420			
1954	1,154.86	1,155	1,155			
1955	1,014.73	1,015	1,015			
1956	5,408.85	5,409	5,409			
1957	1,843.14	1,843	1,843			
1958	294.93	295	295			
1960	397.75	398	398			
1961	447.21	447	447			
1962	941.60	942	942			
1963	3,969.29	3,969	3,969			
1964	165.30	165	165			
1965	391.00	391	391			
1966	3,533.03	3,533	3,533			
1967	2,059.39	2,059	2,059			
1968	3,841.71	3,842	3,842			
1969	948.59	949	949			
1970	3,553.71	3,554	3,554			
1971	3,677.67	3,678	3,678			
1972	3,580.04	3,580	3,580			
1973	2,735.72	2,736	2,736			
1974	4,247.07	4,247	4,247			
1975	40,287.48	40,287	40,287			
1976	46,456.49	46,456	46,456			
1977	93,827.49	93,827	93,827			
1978	88,427.02	88,427	88,427			
1979	99,465.58	99,466	99,466			
1980	274,070.96	274,071	274,071			
1981	369,246.72	369,247	369,247			
1982	207,662.56	207,663	207,663			
1983	165,232.73	165,233	165,233			
1984	167,522.76	167,523	167,523			
1985	343,208.33	343,208	343,208			
1986	165,813.74	165,814	165,814			
1987	307,381.14	307,381	307,381			
1988	627,172.10	627,172	627,172			
1989	454,288.55	454,289	454,289			

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 392 TRANSPORTATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 11-S1						
NET SALVAGE PERCENT.. +15						
1959	2,479.33	2,107	2,107			
1976	12,630.13	10,736	10,736			
1978	6,400.08	5,440	5,440			
1983	37,188.06	31,610	31,610			
1991	85,538.84	72,708	72,708			
1992	256,719.06	218,211	218,211			
1993	184,407.99	156,747	156,747			
1994	252,671.47	214,771	214,771			
1995	144,739.54	122,463	39,219	83,810	0.10	83,810
1996	251,520.69	209,517	67,099	146,694	0.41	146,694
1997	221,648.51	181,487	58,122	130,279	0.72	130,279
1998	366,262.73	294,761	94,398	216,925	1.01	214,777
1999	13,023.07	10,275	3,291	7,779	1.32	5,893
2000	93,654.39	72,346	23,169	56,437	1.61	35,054
2001	109,056.10	82,316	26,362	66,336	1.89	35,098
2002	100,989.52	74,270	23,785	62,056	2.18	28,466
2003	4,264.58	3,039	973	2,652	2.50	1,061
2004	39,913.84	27,481	8,801	25,126	2.81	8,942
2005	1,789,688.68	1,183,065	378,881	1,142,354	3.14	363,807
2006	3,072,061.50	1,937,549	620,507	1,990,745	3.48	572,053
2007	2,289,750.08	1,364,542	436,999	1,509,289	3.84	393,044
2008	1,571,758.07	876,412	280,674	1,055,320	4.20	251,267
2009	3,370,820.10	1,730,866	554,316	2,310,881	4.59	503,460
2010	4,221,475.46	1,957,034	626,747	2,961,507	5.00	592,301
2011	1,263,753.34	514,000	164,610	909,580	5.45	166,895
2012	1,281,867.05	438,886	140,555	949,032	5.93	160,039
2013	4,931,519.16	1,329,217	425,686	3,766,105	6.46	582,988
2014	4,189,605.69	784,881	251,361	3,309,804	7.07	468,148
2015	4,179,650.64	405,008	129,706	3,422,997	7.77	440,540
2016	3,033,376.32	74,773	23,946	2,554,424	8.39	304,461
	37,378,434.02	14,386,518	5,091,537	26,680,132		5,489,077

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.9 14.69

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 27-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	1,501.45	1,057	305	1,196	8.00	150
1998	6,875.19	4,583	1,324	5,551	9.00	617
2000	46,793.25	27,729	8,013	38,780	11.00	3,525
2001	7,574.70	4,208	1,216	6,359	12.00	530
2003	5,886.36	2,834	819	5,067	14.00	362
2004	31,643.26	14,064	4,064	27,579	15.00	1,839
2005	46,473.54	18,934	5,471	41,003	16.00	2,563
2006	48,023.68	17,787	5,140	42,884	17.00	2,523
2007	259,686.81	86,561	25,014	234,673	18.00	13,037
2008	149,898.84	44,415	12,835	137,064	19.00	7,214
2009	258,336.21	66,976	19,354	238,982	20.00	11,949
2010	210,377.94	46,750	13,509	196,869	21.00	9,375
2011	33,042.94	6,119	1,768	31,275	22.00	1,422
2012	212,479.20	31,479	9,097	203,382	23.00	8,843
2013	126,231.56	14,026	4,053	122,179	24.00	5,091
2014	31,389.39	2,325	672	30,717	25.00	1,229
2015	56,374.37	2,088	603	55,771	26.00	2,145
	1,532,588.69	391,935	113,257	1,419,332		72,414

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.6 4.72

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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						
NET SALVAGE PERCENT.. 0						
1997	166,416.42	126,476	1,152	165,264	6.00	27,544
1998	319,102.84	229,754	2,092	317,011	7.00	45,287
1999	55,147.01	37,500	342	54,805	8.00	6,851
2000	271,348.96	173,663	1,581	269,768	9.00	29,974
2001	417,254.58	250,353	2,280	414,975	10.00	41,498
2002	237,290.70	132,883	1,210	236,081	11.00	21,462
2003	224,666.29	116,826	1,064	223,602	12.00	18,634
2004	264,032.71	126,736	1,154	262,879	13.00	20,221
2005	330,293.18	145,329	1,324	328,969	14.00	23,498
2006	189,818.79	75,928	691	189,128	15.00	12,609
2007	446,276.37	160,659	1,463	444,813	16.00	27,801
2008	360,903.56	115,489	1,052	359,852	17.00	21,168
2009	504,182.17	141,171	1,286	502,896	18.00	27,939
2010	1,005,288.64	241,269	2,197	1,003,092	19.00	52,794
2011	421,985.47	84,397	769	421,216	20.00	21,061
2012	509,928.25	81,589	743	509,185	21.00	24,247
2013	614,329.92	73,720	671	613,659	22.00	27,894
2014	553,715.28	44,297	403	553,312	23.00	24,057
2015	800,738.48	32,030	292	800,446	24.00	33,352
2016	298,285.65	2,983	27	298,259	24.75	12,051
	7,991,005.27	2,393,052	21,793	7,969,212		519,942

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.3 6.51

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 23-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	175,755.57	145,190	58,117	117,639	4.00	29,410
1998	149,845.54	117,271	46,941	102,905	5.00	20,581
2000	62,661.95	43,591	17,449	45,213	7.00	6,459
2001	354,506.66	231,199	92,544	261,963	8.00	32,745
2002	485,164.43	295,320	118,211	366,953	9.00	40,773
2003	67,366.21	38,077	15,241	52,125	10.00	5,212
2004	212,844.35	111,049	44,451	168,393	11.00	15,308
2005	206,546.08	98,783	39,541	167,005	12.00	13,917
2006	97,489.66	42,387	16,967	80,523	13.00	6,194
2007	277,581.62	108,618	43,477	234,105	14.00	16,722
2008	234,045.39	81,408	32,586	201,459	15.00	13,431
2009	67,245.91	20,466	8,192	59,054	16.00	3,691
2010	431,748.16	112,630	45,083	386,665	17.00	22,745
2011	253,061.06	55,013	22,021	231,040	18.00	12,836
2012	318,485.79	55,388	22,171	296,315	19.00	15,596
2013	316,047.71	41,222	16,500	299,548	20.00	14,977
2014	235,109.00	20,445	8,184	226,925	21.00	10,806
2015	237,748.26	10,337	4,137	233,611	22.00	10,619
2016	33,051.67	359	144	32,908	22.75	1,447
	4,216,305.02	1,628,753	651,957	3,564,348		293,469

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.1 6.96

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 396 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 16-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	109,212.37	95,561	62,190	47,022	2.00	23,511
2004	19,500.00	14,625	9,518	9,982	4.00	2,496
2006	11,274.16	7,046	4,585	6,689	6.00	1,115
2008	326,221.25	163,111	106,151	220,070	8.00	27,509
2009	3,834.50	1,678	1,092	2,742	9.00	305
2010	172,136.32	64,551	42,009	130,127	10.00	13,013
2012	179,689.67	44,922	29,235	150,455	12.00	12,538
2013	155,698.54	29,193	18,999	136,700	13.00	10,515
2015	79,188.37	4,949	3,220	75,968	15.00	5,065
2016	31,420.00	491	320	31,100	15.75	1,975
	1,088,175.18	426,127	277,319	810,856		98,042

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.3 9.01

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	25,952.68	25,953	25,953			
1998	14,679.30	14,679	14,679			
2000	89,492.65	79,549	60,728	28,765	2.00	14,382
2001	416,430.04	347,024	264,921	151,509	3.00	50,503
2002	931,640.48	724,611	553,174	378,466	4.00	94,616
2003	17,445.82	12,600	9,619	7,827	5.00	1,565
2004	183,835.72	122,558	93,562	90,274	6.00	15,046
2005	518,112.36	316,624	241,713	276,399	7.00	39,486
2006	335,702.20	186,503	142,378	193,324	8.00	24,166
2007	67,627.51	33,814	25,814	41,814	9.00	4,646
2008	128,120.59	56,942	43,470	84,651	10.00	8,465
2009	4,932,236.18	1,918,097	1,464,291	3,467,945	11.00	315,268
2010	81,232.88	27,077	20,671	60,562	12.00	5,047
2011	76,284.78	21,190	16,177	60,108	13.00	4,624
2012	513,496.57	114,109	87,112	426,385	14.00	30,456
2013	6,230,217.80	1,038,390	792,715	5,437,503	15.00	362,500
2014	1,112,608.76	123,622	94,374	1,018,235	16.00	63,640
2015	2,798,958.67	155,510	118,717	2,680,242	17.00	157,661
2016	652,870.24	9,068	6,923	645,947	17.75	36,391
	19,126,945.23	5,327,920	4,076,991	15,049,954		1,228,462

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.3 6.42

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 27-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	30,798.32	21,673	14,550	16,248	8.00	2,031
1998	9,973.03	6,649	4,464	5,509	9.00	612
2000	2,414.47	1,431	961	1,453	11.00	132
2001	15,563.04	8,646	5,804	9,759	12.00	813
2002	9,166.83	4,753	3,191	5,976	13.00	460
2003	77,083.95	37,114	24,916	52,168	14.00	3,726
2004	43,919.20	19,519	13,104	30,815	15.00	2,054
2005	34,003.97	13,854	9,301	24,703	16.00	1,544
2006	109,464.42	40,542	27,217	82,247	17.00	4,838
2007	233,262.42	77,753	52,198	181,064	18.00	10,059
2008	275,808.96	81,722	54,862	220,947	19.00	11,629
2009	68,177.43	17,676	11,866	56,311	20.00	2,816
2010	59,795.93	13,288	8,921	50,875	21.00	2,423
2011	58,464.70	10,827	7,268	51,197	22.00	2,327
2012	143,704.27	21,290	14,293	129,411	23.00	5,627
2013	71,915.37	7,991	5,365	66,550	24.00	2,773
2014	98,223.64	7,275	4,884	93,340	25.00	3,734
2015	278,858.32	10,329	6,934	271,924	26.00	10,459
2016	14,021.94	130	87	13,935	26.75	521
	1,634,620.21	402,462	270,186	1,364,434		68,578

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.9 4.20

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 391.8 OFFICE FURNITURE AND EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 21-SQUARE						
NET SALVAGE PERCENT.. 0						
1990	965,564.61	965,565	965,565			
1991	514,765.10	514,765	514,765			
1992	863,997.64	863,998	863,998			
1993	591,411.11	591,411	591,411			
1994	521,662.50	521,662	521,662			
1995	501,789.95	501,790	501,790			
1996	741,420.31	706,114	706,114	35,306	1.00	35,306
	8,196,464.88	8,161,160	8,161,160	35,305		35,306
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					1.0	0.43

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 393.8 STORES EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 27-SQUARE						
NET SALVAGE PERCENT.. 0						
1969	551.81	552	552			
1970	1,132.80	1,133	1,133			
1971	4,105.74	4,106	4,106			
1972	46,483.64	46,484	46,484			
1973	85,464.36	85,464	85,464			
1974	5,042.11	5,042	5,042			
1975	21,585.24	21,585	21,585			
1976	48,616.23	48,616	48,616			
1977	20,623.41	20,623	20,623			
1978	82,265.00	82,265	82,265			
1979	34,910.41	34,910	34,910			
1980	111,016.99	111,017	111,017			
1981	51,279.69	51,280	51,280			
1982	24,453.84	24,454	24,454			
1983	25,141.77	25,142	25,142			
1984	8,917.66	8,918	8,918			
1985	63,051.50	63,052	63,052			
1986	19,072.92	19,073	19,073			
1987	30,645.13	30,645	30,645			
1988	31,194.65	31,195	31,195			
1989	20,436.08	20,436	20,436			
1990	100,385.73	96,667	96,667	3,719	1.00	3,719
1991	29,079.37	26,925	26,925	2,154	2.00	1,077
1992	14,013.42	12,456	12,456	1,557	3.00	519
1993	327,992.86	279,401	279,400	48,593	4.00	12,148
1994	129,934.45	105,872	105,872	24,062	5.00	4,812
1995	14,804.73	11,515	11,515	3,290	6.00	548
1996	59,372.02	43,979	43,979	15,393	7.00	2,199
	1,411,573.56	1,312,807	1,312,806	98,768		25,022

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.9 1.77

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 394.8 TOOLS, SHOP AND GARAGE EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

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						
NET SALVAGE PERCENT.. 0						
1936	614.44	614	614			
1947	4,270.04	4,270	4,270			
1949	605.44	605	605			
1955	356.45	356	356			
1960	2,133.18	2,133	2,133			
1962	1,100.00	1,100	1,100			
1965	500.16	500	500			
1966	363.61	364	364			
1967	2,020.22	2,020	2,020			
1969	2,786.71	2,787	2,787			
1970	1,847.92	1,848	1,848			
1971	20,590.24	20,590	20,590			
1972	81,699.38	81,699	81,699			
1973	220,480.94	220,481	220,481			
1974	108,744.11	108,744	108,744			
1975	30,141.91	30,142	30,142			
1976	63,831.21	63,831	63,831			
1977	184,981.76	184,982	184,982			
1978	165,448.90	165,449	165,449			
1979	264,523.06	264,523	264,523			
1980	194,535.65	194,536	194,536			
1981	194,549.42	194,549	194,549			
1982	274,938.76	274,939	274,939			
1983	197,964.11	197,964	197,964			
1984	428,518.54	428,519	428,519			
1985	269,526.98	269,527	269,527			
1986	360,658.57	360,659	360,659			
1987	552,386.56	552,387	552,387			
1988	446,506.14	446,506	446,506			
1989	459,445.72	459,446	459,446			
1990	963,010.80	963,011	963,011			
1991	483,115.29	483,115	483,115			
1992	708,191.45	679,864	679,865	28,326	1.00	28,326
1993	852,746.13	784,526	784,527	68,219	2.00	34,110
1994	711,683.51	626,281	626,282	85,402	3.00	28,467
1995	228,766.67	192,164	192,164	36,603	4.00	9,151
1996	357,526.13	286,021	286,021	71,505	5.00	14,301
	8,841,110.11	8,551,052	8,551,055	290,055		114,355

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.5 1.29

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 395.8 LABORATORY EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 23-SQUARE						
NET SALVAGE PERCENT.. 0						
1956	11,839.94	11,840	11,840			
1958	24,798.11	24,798	24,798			
1965	718.20	718	718			
1967	9,807.10	9,807	9,807			
1969	1,625.00	1,625	1,625			
1970	267.91	268	268			
1972	46.25	46	46			
1973	9,609.31	9,609	9,609			
1974	28,380.24	28,380	28,380			
1975	218,730.19	218,730	218,730			
1976	68,222.29	68,222	68,222			
1977	79,066.08	79,066	79,066			
1978	99,851.25	99,851	99,851			
1979	75,220.68	75,221	75,221			
1980	220,510.87	220,511	220,511			
1981	175,678.95	175,679	175,679			
1982	164,545.45	164,545	164,545			
1983	207,096.05	207,096	207,096			
1984	215,696.58	215,697	215,697			
1985	430,506.12	430,506	430,506			
1986	292,925.37	292,925	292,925			
1987	200,976.20	200,976	200,976			
1988	232,011.91	232,012	232,012			
1989	185,435.56	185,436	185,436			
1990	325,057.58	325,058	325,058			
1991	314,728.35	314,728	314,728			
1992	374,604.69	374,605	374,605			
1993	418,283.13	418,283	418,283			
1994	465,437.86	445,201	445,201	20,237	1.00	20,237
1995	331,554.15	302,722	302,722	28,832	2.00	14,416
1996	458,233.41	398,466	398,465	59,768	3.00	19,923
	5,641,464.78	5,532,627	5,532,626	108,839		54,576

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.0 0.97

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 396.8 POWER OPERATED EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 16-SQUARE						
NET SALVAGE PERCENT.. 0						
1981	230,758.07	230,758	230,758			
1982	12,442.30	12,442	12,442			
1985	107,503.05	107,503	107,503			
1986	87,752.12	87,752	87,752			
1987	64,609.75	64,610	64,610			
1988	94,852.45	94,852	94,852			
1989	163,247.88	163,248	163,248			
1990	399,210.20	399,210	399,210			
1991	84,063.42	84,063	84,063			
1993	37,118.89	37,119	37,119			
1994	52,319.35	52,319	52,319			
1995	49,302.95	49,303	49,303			
1996	17,351.25	17,351	17,351			
	1,400,531.68	1,400,530	1,400,532			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00						

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 397.8 COMMUNICATION EQUIPMENT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 18-SQUARE						
NET SALVAGE PERCENT.. 0						
1960	294.90	295	295			
1971	643.18	643	643			
1977	504.46	504	504			
1978	174.82	175	175			
1979	12,032.22	12,032	12,032			
1980	6,019.92	6,020	6,020			
1981	332.75	333	333			
1982	23,170.05	23,170	23,170			
1983	14,900.53	14,901	14,901			
1984	220.47	220	220			
1985	23,603.76	23,604	23,604			
1986	42,677.58	42,678	42,678			
1987	62,128.37	62,128	62,128			
1988	48,028.62	48,029	48,029			
1989	589,801.84	589,802	589,802			
1990	1,923,694.91	1,923,695	1,923,695			
1991	1,843,366.92	1,843,367	1,843,367			
1992	170,881.63	170,882	170,882			
1993	188,292.65	188,293	188,293			
1994	232,606.03	232,606	232,606			
1995	135,018.10	135,018	135,018			
1996	1,297,955.13	1,297,955	1,297,954			
	6,616,348.84	6,616,350	6,616,349			

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

INDIANAPOLIS POWER & LIGHT COMPANY

ACCOUNT 398.8 MISCELLANEOUS EQUIPEMNT - PRE 1997

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF JUNE 30, 2016

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 27-SQUARE						
NET SALVAGE PERCENT.. 0						
1964	15.60	16	16			
1966	361.53	362	362			
1967	5,594.45	5,594	5,594			
1969	2,857.80	2,858	2,858			
1970	36,995.11	36,995	36,995			
1971	4,380.41	4,380	4,380			
1972	16,867.96	16,868	16,868			
1973	9,396.36	9,396	9,396			
1974	4,237.08	4,237	4,237			
1975	13,882.83	13,883	13,883			
1976	2,690.62	2,691	2,691			
1977	7,050.58	7,051	7,051			
1978	80,578.32	80,578	80,578			
1979	7,678.33	7,678	7,678			
1980	10,252.36	10,252	10,252			
1981	22,994.32	22,994	22,994			
1982	31,333.48	31,333	31,333			
1983	3,765.98	3,766	3,766			
1984	9,111.38	9,111	9,111			
1985	22,637.85	22,638	22,638			
1986	544,939.32	544,939	544,939			
1987	14,682.54	14,683	14,683			
1988	15,108.17	15,108	15,108			
1989	476,933.00	476,933	476,933			
1990	11,678.03	11,245	2,255	9,423	1.00	9,423
1991	19,007.29	17,599	3,529	15,478	2.00	7,739
1992	76,105.53	67,649	13,566	62,540	3.00	20,847
1993	32,521.23	27,703	5,555	26,966	4.00	6,742
1994	583,168.15	475,171	95,287	487,881	5.00	97,576
1995	6,121.28	4,761	955	5,166	6.00	861
1996	27,223.64	20,166	4,044	23,180	7.00	3,311
	2,100,170.53	1,968,638	1,469,535	630,636		146,499

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.3 6.98