



an *e-on* company

Elizabeth O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

RECEIVED

DEC 28 2007

PUBLIC SERVICE
COMMISSION

CASE 2007-00565

December 28, 2007

RE: Application of Kentucky Utilities Company to File Depreciation Study

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.eon-us.com

Lonnie E. Bellar
Vice President
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Dear Ms. O'Donnell:

Please find enclosed and accept for filing the original and ten (10) copies of the Application of Kentucky Utilities Company to File Depreciation Study.

Should you have any questions concerning the enclosed, please contact me at your convenience.

Sincerely,

Lonnie E. Bellar

A handwritten signature in cursive script that reads "Lonnie E. Bellar".

Enclosures

cc: Office of the Attorney General
Boehm Kurtz & Lowry

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED
DEC 28 2007
PUBLIC SERVICE
COMMISSION

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES)
COMPANY TO FILE DEPRECIATION) CASE NO. 2007-00565
STUDY)

APPLICATION OF KENTUCKY UTILITIES COMPANY

Kentucky Utilities Company (“KU” or “Applicant”) hereby petitions the Commission for an order to approve the revised depreciation rates proposed by KU for accounting and ratemaking purposes concurrent with KU’s next change in electric base rates pursuant to a Commission Order in a base rate proceeding filed by KU. KU files this Application pursuant to 807 KAR 5:001 and KRS 278.220, which authorizes the Commission to prescribe the accounting to be used by any public utility subject to its jurisdiction, and in compliance with the Commission’s July 27, 2006 Order in Case No. 2006-00283.¹ In support of this Application, KU states as follows:

1. Address: The full name and mailing address of KU is: Kentucky Utilities Company c/o Louisville Gas and Electric Company, Post Office Box 32010, 220 West Main Street, Louisville, Kentucky 40232. KU is a Kentucky corporation authorized to do business in the Commonwealth of Kentucky.

2. Articles of Incorporation: A certified copy of KU’s Articles of Incorporation is on file with the Commission in Case No. 2005-00471, *In the Matter of: Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Authority to Transfer Functional*

¹ *In the Matter of Joint Petition by Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Enlargement of Time to File Depreciation Studies.*

Control of their Transmission System, filed on November 18, 2005, and is incorporated by reference herein pursuant to 807 KAR 5:001, Section 8(3).

3. There are no applicable statutes, regulations, or Commission orders that require KU to publish or file notice of this Application prior to, or contemporaneously with, the filing hereof. In particular, the provisions of 807 KAR § 5:011 do not require the publication or filing of notice.

4. KU is a utility engaged in the electric business. KU generates and purchases electricity, and distributes and sells electricity at retail in the following counties in Central, Northern, Southeastern, and Western Kentucky:

Adair	Edmonson	Jessamine	Ohio
Anderson	Estill	Knox	Oldham
Ballard	Fayette	Larue	Owen
Barren	Fleming	Laurel	Pendleton
Bath	Franklin	Lee	Pulaski
Bell	Fulton	Lincoln	Robertson
Bourbon	Gallatin	Livingston	Rockcastle
Boyle	Gerrard	Lyon	Rowan
Bracken	Grant	Madison	Russell
Bullitt	Grayson	Marion	Scott
Caldwell	Green	Mason	Shelby
Campbell	Hardin	McCracken	Spencer
Carlisle	Harlan	McCreary	Taylor
Carroll	Harrison	McLean	Trimble
Casey	Hart	Mercer	Union
Christian	Henderson	Montgomery	Washington
Clark	Henry	Muhlenberg	Webster
Clay	Hickman	Nelson	Whitley
Crittenden	Hopkins	Nicholas	Woodford
Daviess			

5. Copies of all orders, pleadings and other communications related to this proceeding should be directed to:

Allyson K. Sturgeon
Senior Corporate Attorney

E.ON U.S. LLC
220 West Main Street
Louisville, Kentucky 40202

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220 West Main Street
Louisville, Kentucky 40202

Robert M. Watt III
Kendrick R. Riggs
William Duncan Crosby III
Stoll Keenon Ogden PLLC
2000 PNC Plaza
500 West Jefferson Street
Louisville, Kentucky 40202

6. On December 3, 2001, the Commission issued an Order approving KU's current depreciation rates in Case No. 2001-00140, *In the Matter of: Application of Kentucky Utilities Company for an Order Approving Revised Depreciation Rates*, which was part of a larger "Global Settlement" of several regulatory cases.

7. KU filed a new depreciation study as part of its 2003 rate case application (Case No. 2003-00434), filed December 29, 2003. As part of the settlement agreement in that proceeding, the depreciation rates KU proposed were withdrawn, and KU agreed to conduct a new depreciation study and file it with the Commission in its next general rate case or June 30, 2007, whichever occurred earlier. *In the Matter of: An Adjustment of the Electric Rates, Terms, and Conditions of Kentucky Utilities Company*, Case No. 2003-00434, Order at 30 (June 30, 2004). As a result of the settlement agreement approved by the Commission in that case, KU's depreciation rates remained the same as those established in Case No. 2001-00140. *See id.* at Appx. C at 6 (Settlement Agreement, Article III, Section 3.3).

8. Subsequently, on July 9, 2006, KU and Louisville Gas and Electric Company (“LG&E”) (collectively, the “Companies”) filed a joint application for time extension seeking authorization to file the new depreciation studies by December 31, 2007, based upon utility plant in service as of December 31, 2006. *In the Matter of: Joint Petition by Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Enlargement of Time to File Depreciation Studies*, Case No. 2006-00283. On July 27, 2006, the Commission issued an Order approving the requested time extension.

9. In anticipation of the new depreciation studies, the Companies retained NewEnergy Associates, LLC to perform a life-assessment analysis of its generating assets. The goal of the analysis was to project more accurately when a generating asset will reach the end of its effective useful economic life. A copy of the life-assessment analysis is attached hereto as Application Exhibit 1.

10. The Companies retained Gannett Fleming, Inc., under the direction of John J. Spanos, to conduct their new depreciation studies using NewEnergy Associates, LLC’s life-assessment analysis of their generating assets.

11. The Companies have accepted, and KU’s study reflects, Mr. Spanos’s recommendation that the Companies use the Equal Life Group (“ELG”) methodology to determine the remaining life annual accrual for each property group, which will increase KU’s annual depreciation expense by \$2.5 million on assets in service as of December 31, 2006. A detailed comparison of current to proposed depreciation rates is attached hereto as Application Exhibit 2. ELG is a reasonable methodology, as demonstrated by Commission Orders approving

depreciation rates calculated using the ELG methodology in Union Light, Heat, and Power Company's electric and gas base rate proceedings.²

12. In order to match the proposed changes in its depreciation rates with the possible changes in its base rates, KU respectfully requests the Commission to issue an order in this proceeding to approve KU's proposed depreciation rates for accounting and ratemaking purposes concurrent with KU's next change in base rates pursuant to a Commission Order issued in a base rate proceeding filed by KU. KU anticipates filing a new base rate application during the 2008 calendar year, so there should not be undue delay associated with implementing new depreciation rates during KU's next base rate case, and the study will be sufficiently current.

13. The following direct testimony of KU's witnesses supports this Application:

- The testimony of Robert M. Conroy, Manager of Rates, E.ON U.S. Services, Inc., presents an overview of the filing, briefly describes the rate impact of the new depreciation rates, and provides KU's recommendation on adopting the new depreciation rates for accounting and ratemaking purposes during KU's next base rate case, which KU anticipates filing in calendar year 2008.
- The testimony of Shannon L. Charnas, Director of Utility Accounting and Reporting for E.ON U.S. Services, Inc., describes the reasons KU elected to accept Mr. Spanos's recommendation to use the ELG methodology to calculate new depreciation rates.
- The testimony of John J. Spanos, Gannett Fleming, Inc., will explain and support the proposed depreciation rates he recommends as a result of his

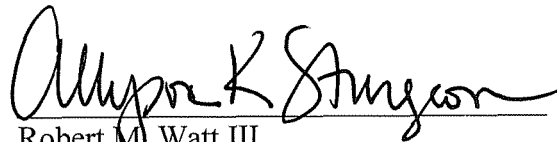
² *In the Matter of an Adjustment of the Gas Rates of the Union Light, Heat and Power Company*, Case No. 2005-00042, Order at 30-36 (Dec. 22, 2005) ("The new depreciation rates were calculated using the equal life group depreciation procedure, the straight-line method, and the remaining life basis."). *In the Matter of an Adjustment of Electric Rates of the Union Light, Heat and Power Company d/b/a Duke Energy Kentucky, Inc.*, Case No. 2006-00172, Order (Dec. 21, 2006).

depreciation study for KU. Mr. Spanos sponsors an exhibit to his testimony, Exhibit JJS-KU, which is Gannett Fleming's depreciation study for KU.

WHEREFORE, Kentucky Utilities Company respectfully requests that the Commission issue an order to approve the proposed depreciation rates for accounting and ratemaking purposes concurrent with KU's next change in base rates pursuant to a Commission Order in a base rate proceeding filed by KU.

Dated: December 28, 2007

Respectfully submitted,



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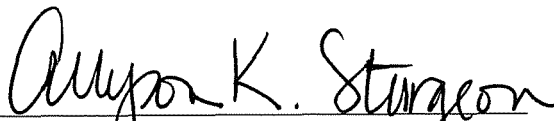
Counsel for Kentucky Utilities Company

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing Application was sent to the following attorneys of record by U.S. mail, postage prepaid, on this 28th day of December, 2007.

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Counsel for Kentucky Utilities Company

An Economic Life Assessment of Generation Assets
of KU and LG&E
Performed for

e-on | U.S.

E.ON U.S.
by
NewEnergy Associates, L.L.C.
A Siemens Company

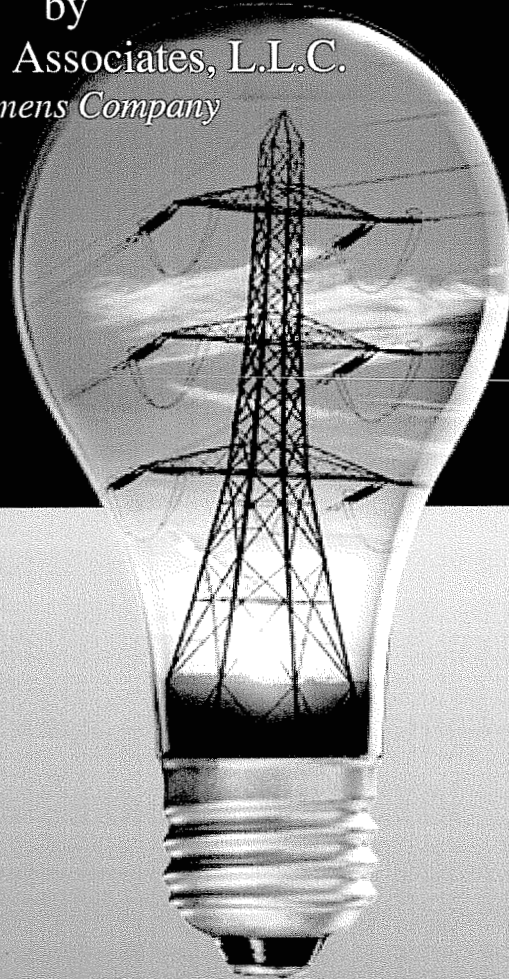


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A. Introduction:

In order to determine the effective useful economic life of E.ON U.S.'s generating assets, NewEnergy Associates, LLC was retained by E.ON U.S. to perform a Life Assessment of its generating assets. The goal of the analysis was to allow E.ON U.S. to more accurately project when a generating asset will reach the end of its effective useful economic life. With the information supplied by NewEnergy Associates, E.ON U.S. will have a more robust method of determining the depreciation life of an asset. NewEnergy utilized its Strategist strategic planning model, together with E.ON U.S.'s data, to perform this analysis.

B. Methodology:

The analysis was conducted in two phases: an initial phase (Phase 1) to focus on a subset of the generating assets and demonstrate the effectiveness of the proposed methodology, and a second phase (Phase 2) to complete the analysis for the balance of generating assets. The specific tasks for each Phase of the analysis are shown in Appendix A.

For E.ON U.S.'s Life Assessment, units in service for less than 30 years were excluded from the evaluation. None of these units will have been in service for more than 60 years at the end of 2035 and current industry practice indicates that it is both reasonable and cost effective to retain properly operated and maintained units for a life of at least 60 years. The units excluded on the basis of this criterion were the E.W. Brown, Trimble County, Paddys Run 13 combustion turbines, and the Trimble County 1, Ghent 3 & 4, and Mill Creek 3 & 4 coal units.

Figure 1:

	Net MW	
	Winter 2005	Summer 2005
Coal Steam	3,049	3,057
Hydro	56	72
CT	113	99
Total Capacity	3,218	3,228

Figure 1 shows the total MW of each capacity type of the KU and LG&E assets that were considered for the analysis. Figure 2 shows all KU and LG&E assets and shows the total capacity for those considered in the Life Assessment Analysis. These assets total 3,228 MW (summer). Highlighted assets were not considered in this assessment.

**Figure 2:
Kentucky Utilities' Company / Louisville Gas and Electric Company
2006 Generator Ratings (MW)**

Plant Name	Owner	In-Service Date	Net		Unit Type	Fuel Type	Age as of December 31, 2006	Age as of December 31, 2035
			Winter 2005	Summer 2005				
Brown 1	KU	May 1, 1957	102	101	Steam	Coal	49.67	78.67
Brown 2	KU	June 1, 1963	169	167	Steam	Coal	43.58	72.58
Brown 3	KU	July 1, 1971	433	429	Steam	Coal	35.50	64.50
Total Brown Coal			704	697				
IAC on 11N2	KU	June 1, 2000		98	Inlet Air Cooling		6.58	35.58
Brown 5	Joint	June 8, 2001	143	117	CT	Natural Gas	5.56	34.56
Brown 6	Joint	August 11, 1999	168	154	CT	Natural Gas/Oil	7.39	36.39
Brown 7	Joint	August 8, 1999	168	154	CT	Natural Gas/Oil	7.40	36.40
Brown 8	KU	February 1, 1995	140	106	CT	Natural Gas/Oil	11.91	40.91
Brown 9	KU	August 1, 1994	140	106	CT	Natural Gas/Oil	12.42	41.42
Brown 10	KU	December 1, 1995	140	106	CT	Natural Gas/Oil	11.08	40.08
Brown 11	KU	May 1, 1996	140	106	CT	Natural Gas/Oil	10.67	39.67
Total Brown CT			1,039	947				
Cane Run 4	LGE	May 1, 1962	155	155	Steam	Coal	44.67	73.67
Cane Run 5	LGE	May 1, 1966	168	168	Steam	Coal	40.67	69.67
Cane Run 6	LGE	May 1, 1969	240	240	Steam	Coal	37.67	66.67
Total Cane Run			563	563				
Dix Dam 1	KU	November 1, 1925	8	8	Hydro	Water	81.16	110.16
Dix Dam 2	KU	November 1, 1925	8	8	Hydro	Water	81.16	110.16
Dix Dam 3	KU	November 1, 1925	8	8	Hydro	Water	81.16	110.16
Total Dix Dam			24	24				
Ghent 1	KU	February 1, 1974	468	475	Steam	Coal	32.91	61.91
Ghent 2	KU	April 1, 1977	466	484	Steam	Coal	29.75	58.75
Ghent 3	KU	May 1, 1981	495	493	Steam	Coal	25.67	54.67
Ghent 4	KU	August 1, 1984	495	493	Steam	Coal	22.41	51.41
Total Ghent			1,924	1,945				
Green River 3	KU	April 1, 1954	71	68	Steam	Coal	52.75	81.75
Green River 4	KU	July 1, 1959	102	95	Steam	Coal	47.50	76.50
Total Green River			173	163				
Haefling 1	KU	October 1, 1970	14	12	CT	Natural Gas/Oil	36.25	65.25
Haefling 2	KU	October 1, 1970	14	12	CT	Natural Gas/Oil	36.25	65.25
Haefling 3	KU	October 1, 1970	14	12	CT	Natural Gas/Oil	36.25	65.25
Total Haefling			42	36				
Mill Creek 1	LGE	August 1, 1972	303	303	Steam	Coal	34.41	63.41
Mill Creek 2	LGE	July 1, 1974	299	301	Steam	Coal	32.50	61.50
Mill Creek 3	LGE	August 1, 1978	397	391	Steam	Coal	28.42	57.42
Mill Creek 4	LGE	September 1, 1982	492	477	Steam	Coal	24.33	53.33
Total Mill Creek			1,491	1,472				
Ohio Falls 1	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 2	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 3	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 4	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 5	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 6	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 7	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Ohio Falls 8	LGE	January 1, 1928	4	6	Hydro	Water	79.00	108.00
Total Ohio Falls Hydro			32	48				
Paddys Run 13	Joint	June 27, 2001	175	158	CT	Natural Gas	5.51	34.51
Total Paddys Run CT			175	158				
Trimble County 1	LGE	December 23, 1990	386	383	Steam	Coal	16.02	45.02
Total Trimble County			386	383				
Trimble County 6	Joint	May 14, 2002	180	160	CT	Natural Gas	4.63	33.63
Trimble County 6	Joint	May 14, 2002	180	160	CT	Natural Gas	4.63	33.63
Trimble County 7	Joint	June 1, 2004	180	160	CT	Natural Gas	2.58	31.58
Trimble County 8	Joint	June 1, 2004	180	160	CT	Natural Gas	2.58	31.58
Trimble County 9	Joint	July 1, 2004	180	160	CT	Natural Gas	2.50	31.50
Trimble County 10	Joint	July 1, 2004	180	160	CT	Natural Gas	2.50	31.50
Total Trimble County CT			1,080	960				
Tyrone 1	KU	October 1, 1947	30	27	CT	Oil	59.25	88.25
Tyrone 2	KU	June 1, 1948	33	31	CT	Oil	58.58	87.58
Tyrone 3	KU	July 1, 1953	73	71	Steam	Coal	53.50	82.50
Total Tyrone			136	129				
Cane Run 11	LGE	June 1, 1968	14	14	CT	Natural Gas/Oil	38.58	67.58
Paddy's Run 11	LGE	June 1, 1968	13	12	CT	Natural Gas	38.58	67.58
Paddy's Run 12	LGE	July 1, 1968	28	23	CT	Natural Gas	38.50	67.50
Waterside 7	LGE	June 1, 1964	13	11	CT	Natural Gas	42.58	71.58
Waterside 8	LGE	February 1, 1964	13	11	CT	Natural Gas	42.91	71.91
Zorn 1	LGE	May 1, 1969	16	14	CT	Natural Gas	37.67	66.67
Total LG&E CT's			97	85				

Total Study Capacity 3,218 3,228 Weighted age

38 67

Winter MW Summer MW
4,559 4,302

Units that will be less than 60 yrs old in 2035 were not considered in the study

Units that were removed from service prior to 2010

89 80

Phase 1 determined the effective useful economic life of 333 MW (summer net capacity) of the 3,228 MW (summer net capacity) of the life assessment candidates identified in Figure 2. The units designated by E.ON U.S. for evaluation in Phase 1 were: Green River 3 & 4 and Tyrone 3 coal fired steam units, and Haefling, Cane Run 11, Paddy's Run 11 & 12, and Zorn CTs. The CTs were "retired" at the end of 2009 and the coal fired steam units at the end of 2012 for the development of the Phase 1 Life Assessment Reference Plan.

Phase 2 determined the effective useful economic life of the remainder of the 3,228 MW of the life assessment candidates, or 2,895 MW. The effective useful economic lives determined in Phase 1 were incorporated into a newly developed Phase 2 Life Assessment Reference Plan as well as the plans that incorporate each Phase 2 life assessment candidate. All the candidate units included in Phase 2 were either coal fired steam or hydro units, so all of these units were assumed to "retire" at the end of 2012 for the purposes of developing the Phase 2 Life Assessment Reference Plan.

NewEnergy employed a *differential annual revenue requirements* methodology to determine the appropriate effective useful economic life for each unit. The first step involves assuming all the candidate units are "retired" in a specific year. For the life assessment candidates; combustion turbines (CTs) were "retired" at the end of 2009 and the coal and hydro units were "retired" at the end of 2012. These dates were chosen to correspond to the dates when equivalent replacement capacity could be installed. Then, a Reference Plan of replacement capacity was selected by Strategist's PROVIEW resource optimization module. This Reference Plan contains an appropriate mix of peaking, mid-range, and baseload capacity to meet future demand and energy requirements in a least cost method. These capacity types are represented by simple cycle combustion turbines, combined cycle combustion turbines, and coal fired steam generation, respectively.

The alternative resources available for developing the Life Assessment Reference Plans are described briefly in Figure 3. In addition to the annual maximum additions shown for each alternative, these resources were further restricted so that only one large coal unit, of any type, could be added in any one year. This restriction was adopted to limit capital outlay exposure. The only exception to this restriction was for 2013 during the Phase 2 Reference Plan optimization where a large portion of E.ON U.S.'s coal generating assets was "retired" and required more than one coal unit to replace that capacity. In that case, such a limitation would have left the system well below the required minimum reserve margin (see section F; "Results – Phase 2"). Combined Cycle and Simple Cycle Combustion Turbine generators were not limited against the other alternatives. The target minimum reserve margin constraint for the model optimization runs to develop the Life Assessment Reference Plans was set to 2% before 2010, and to 13.71%, 11.75%, and 10.63% for the years 2010, 2011, and 2012 respectively. The minimum target for 2010 through 2012 was adopted to maintain at least the same reserve margin of the base system with no retirements. The low reserve margin target before 2010 reflects an inability to build any new capacity prior to that time. After 2012, the target minimum reserve margin constraint was set to 14%. The 14% reserve margin minimum target from 2013 on reflects the desired long term minimum reserve margin for the system.

Figure 3:
Replacement Capacity Alternatives

Alternative Name	Description	Operating Life	Capacity	Capital Cost	First Year Available	Max per year	Study Period Max
LUSC	Ultra-Super Critical PC	50 years	766 MW	\$1,906,270,000	2013	1	10
US_C	Ultra-Super Critical PC with Carbon Sequestration	50 years	613 MW	\$2,756,233,000	2013	1	10
IGCC	Integrated Gasification Combined Cycle	50 years	611 MW	\$1,758,982,000	2013	1	10
IG_C	Integrated Gasification Combined Cycle with Carbon Sequestration	50 years	488 MW	\$2,146,299,000	2013	1	10
LGSC	Super Critical PC	50 years	766 MW	\$1,862,896,000	2013	1	10
LG_C	Super Critical PC with Carbon Sequestration	50 years	613 MW	\$2,718,858,000	2013	1	10
CCCT	Combined Cycle Combustion Turbine	40 years	552 MW	\$465,368,900	2011	1	10
SCCT	Simple Cycle Combustion Turbine	30 years	181 MW	\$78,687,500	2010	4	25

Capital Cost Values are shown in 2006\$

Once the Reference Plan was developed, the replacement capacity was converted to “deferral capacity”. The replacement resources designated as “deferrable” have their capacity adjusted to maintain the same reserve margin as the Reference Plan for all plans with Life Assessment candidate units included. Fixed O&M and capacity costs were also adjusted accordingly. In any year, the last unit added in the Reference Plan is the first one from which capacity is deferred. Due to the relatively high capital costs of the Carbon Sequestration units added in the later years, the Life Assessment candidate units were always less expensive to retain than the replacement carbon sequestration units. Since there were several years of negative PV annual revenue requirements differentials preceding the first of the carbon units, carbon sequestration units were not included in the deferrable capacity.

The basic system modeling was supplemented with specific cost data for each of the candidate units; projecting their O&M costs, capital expenditures (CapEx), property tax and insurance costs, as well as depreciation expenses out to 2035. These are discussed in more detail below. It is widely recognized that operating parameters such as EFOR, maintenance outage requirements, and heat rates increase (degrade) over the lifetime of an asset. Projections of future performance for aging generators would, ideally, be based on such data. However, no reliable source of data to project this performance degradation over the life of an asset currently exists. Thus, NewEnergy instead adopted the assumption that maintenance and capital expenditures would increase over the lifetime of the asset to hold performance at average lifetime levels. Data from OEM sources to support and model this assumption both exists and is readily available.

Fixed O&M costs and total capital costs (represented by the resource’s Economic Carrying Charge) of the deferrable resources are also adjusted to reflect their computed capacities. The model is then run to determine the production costs for this adjusted system

The next step develops plans where each of the candidate units is not retired and assumes that each unit will then remain in service for at least 30 years. The Present Value (PV) of the

annual revenue requirements is extracted from the model for each plan retaining one of the candidate units. The difference between these PV annual revenue requirements and the PV annual revenue requirements of the Reference Plan is then computed. The first year the difference is negative (the retention costs more than the retirement) is determined and this indicates the earliest potential date for the end of the asset's effective useful economic life. The PV annual revenue requirements differentials are then accumulated from that year forward and the point where the sum turns negative and remains negative is the latest potential date for the end of the asset's effective useful economic life. This is shown in the example in Figure 4; the earliest year that the example unit would reach the end of its effective useful economic life in this case is 2014, with the latest economic retirement in 2018.

A possible situation, which does arise with some Phase 2 units, is that the first negative year for PV annual revenue requirements occurs relatively early, and then several years with positive PV annual revenue requirements follow before the annual PV differential values become negative again. This results in pushing the end of the asset's effective useful economic life out by several years while an accumulated positive differential sum is eliminated by the subsequent accumulation of negative differentials. It is not reasonable to wait until all the benefits accumulated during the intervening positive differential years are eliminated by retaining the unit for several years of negatives. In these cases, it is sensible to ignore the first occurrence of a negative differential, and to wait for the differential series to show stable negatives before beginning the summation.

It is possible for the methodology to indicate *no* end of effective useful economic life for a particular unit in the time frame of the study; in this case through 2035. This means that, based upon the assumptions used, the actual end of the asset's effective useful economic life is beyond 2035.

Figure 4:

**Illustration of the Determination of the Effective Useful Economic Life
For a Life Assessment Candidate Unit**

Year	Differential Annual Revenue Requirements	Cumulative NPV of Differential Annual Revenue Requirements (2014 and beyond)
2010	\$1.00	
2011	\$1.50	
2012	\$0.80	
2013	\$0.60	
2014	(\$0.03)	(\$0.03)
2015	(\$0.50)	(\$0.53)
2016	\$0.40	(\$0.13)
2017	\$0.30	\$0.17
2018	(\$0.50)	(\$0.33)
2019	(\$0.70)	(\$1.03)
2020	(\$1.00)	(\$2.03)
2021	(\$0.60)	(\$2.63)
2022	(\$0.20)	(\$2.83)
2023	\$0.20	(\$2.63)
2024	\$0.50	(\$2.13)
2025	(\$0.80)	(\$2.93)
2026	(\$0.10)	(\$3.03)
2027	\$0.05	(\$2.98)
2028	\$0.01	(\$2.97)
2029	(\$0.40)	(\$3.37)
2030	(\$0.10)	(\$3.47)
2031	(\$0.50)	(\$3.97)
2032	\$0.30	(\$3.67)
2033	\$0.50	(\$3.17)
2034	(\$0.30)	(\$3.47)
2035	(\$0.10)	(\$3.57)

C. Model Data and Assumptions:

E.ON U.S. provided NewEnergy with their latest Strategist database, translated from a PowerBase database. This basic data included all operating parameters and costs for the existing generation units in the KU and LG&E system. This includes EFOR, scheduled outage requirements, heat rates, variable and fixed operating and maintenance costs for all the generating assets, as well as load and fuel cost forecasts over the study horizon (2006 to 2035). A loads and resources summary report from the Strategist model reflecting only the existing system for selected years over the study horizon is shown in Figure 5.

Figure 5:
Loads and Resources 2006 - 2035

	2006	2010	2015	2020	2025	2030	2035
LOADS							
=====							
PEAK BEFORE DSM	6948.3	7434	8023	8597	9142	9735	10313
+ DSM ADJUSTMENTS	-112.3	-162.5	-167.4	-165.4	-141.9	-138.7	-138.7

FINAL PEAK	6836	7271.5	7855.6	8431.6	9000.1	9596.3	10174.3
RESOURCES							
=====							
TOTAL HYDRO	59.6	75.5	94.9	94.9	94.9	94.9	94.9
TOTAL THERMAL	7724.9	8099.2	8099.2	8099.2	8099.2	8099.2	8099.2
TOTAL CAPACITY	7784.5	8174.7	8194.1	8194.1	8194.1	8194.1	8194.1
RESERVES							
=====							
RESERVE (MW)	948.6	903.2	338.5	-237.5	-806	-1402.2	-1980.2
RESERVE MARGIN PERCENT	13.88	12.42	4.31	-2.82	-8.96	-14.61	-19.46
CAPACITY MARGIN PERCENT	12.19	11.05	4.13	-2.9	-9.84	-17.11	-24.17

Historical O&M costs and capital expenditure streams for individual units are significantly volatile with large expenditures in some years and very little expenditures in others. This creates problems in projecting the forward trajectory for these costs. Furthermore, Capital Expenditures should be amortized over the remaining life of the asset. Some of these Capital Expenditure (CapEx) outlays would also be expected to extend the life of the asset, requiring a rolling realignment of capital depreciation for every year of the asset's remaining life. Strategist is, unfortunately, unable to handle this internally so a complex spreadsheet calculation would be required to determine the proper annual revenue requirements impacts associated with CapEx. This procedure is both unwieldy and error prone; so a simplifying assumption to treat the CapEx outlays as if they were expenses for the "extended" life of the retained assets was made.

Projections of the depreciation streams were also needed. It was assumed that since the candidate resources all are retired at specific times (the end of 2009 for CTs, the end of 2012 for Hydro and Coal Steam units), that any net plant balance at that time would have to be reallocated over the assumed additional 30 year life of the resource if it is retained. The depreciation was calculated using straight line depreciation. The calculation of property tax and insurance costs were determined by E.ON U.S. experts in those areas.

All five of these cost streams (O&M, capital expenditures, depreciation, property taxes, and insurance) were then added together for each year of the "extended life" of the asset and overlaid on the Fixed O&M Cost within the Strategist model's database for each candidate unit.

Finally, the candidate units were overlaid on the Reference Plan one at a time and the Present

Value of each year's revenue requirements (equivalent to the PV Utility Cost model output from PROVIEW) was extracted from the model and the differentials with the Reference Plan calculated.

D. Results – Reference Plan

The Life Assessment Reference Plans developed for Phase 1 and Phase 2 are shown below in Figure 6. Please note that the large number of units added in 2013 for the Phase 2 Reference Plan is the result of “replacing” the large amount of capacity that the candidate units represent. For Phase 2, two units were again needed in 2018 due to capacity that had reached the end of its effective useful economic life as projected from Phase 1. These “retirements” were included in the underlying base data for Phase 2.

Figure 6:

Life Assessment Reference Plans

	Phase 1 Reference Plan	Phase 2 Reference Plan
2006		
2007		
2008		
2009		
2010	SCCT(1)	
2011		SCCT(1)
2012		
2013	LGSC(1)	LGSC(7)
2014	SCCT(1)	
2015	SCCT(1)	SCCT(1)
2016	SCCT(1)	SCCT(1)
2017		SCCT(1)
2018	LG_C(1)	SCCT(2)
2019		SCCT(1)
2020		SCCT(1)
2021		SCCT(1)
2022	LG_C(1)	LG_C(1)
2023		
2024		
2025		
2026	IG_C(1)	IG_C(1)
2027		
2028		
2029	LGSC(1)	
2030		SCCT(1)
2031		IG_C(1)
2032		
2033		
2034		SCCT(1)
2035	LG_C(1)	SCCT(1)
2036		IG_C(1)
P.V. UTILITY COST:		
PLANNING PERIOD	\$ 18,235,858	\$ 23,785,290
END EFFECTS PERIOD	\$ 9,224,502	\$ 10,936,946
STUDY PERIOD	\$ 27,460,360	\$ 34,722,236

E. Results – Phase 1:

The numeric results of Phase 1 are presented in Figures 7 and 8. The end of effective useful economic lives for the coal fired steam generation in Phase 1, Green River 3 & 4 and Tyrone 3, are all 2018. Note that the first year with a negative value for Green River 3 is 2016, but the positive value in 2017 offsets this, as well as the negatives in the next several years, delaying the next accumulated negative until 2021. For this reason the negative value in 2016 is ignored, resulting in a projected end of effective useful economic life for Green River 3 in 2018. None of the peaking turbines show a projected end of effective useful economic life. This is due to the fact that once sufficient new peaking capacity is added, these units generate at very low capacity factors and the overall cost of retaining this capacity is relatively low.

Figure 7:

Phase 1

Present Value Utility Cost Differentials vs. All New Build Plan

(PVUC New Build - PVUC Existing Unit)

	Coal Steam Green River 3	Coal Steam Green River 4	Coal Steam Tyrone 3	Gas CT Cane Run 11	Gas CT Haefling	Gas CT Paddy's Run 11	Gas CT Paddy's Run 12	Gas CT Zorn	All New Build
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$270	\$2	\$290	(\$146)	\$430	\$0
2011	\$0	\$0	\$0	\$618	\$1,607	\$517	\$1,080	\$628	\$0
2012	\$0	\$0	\$0	\$611	\$1,542	\$518	\$1,042	\$622	\$0
2013	\$2,556	\$3,583	\$2,728	\$980	\$2,472	\$838	\$1,615	\$992	\$0
2014	\$711	\$1,089	\$782	\$542	\$1,367	\$463	\$925	\$555	\$0
2015	\$738	\$961	\$853	\$480	\$1,275	\$434	\$841	\$525	\$0
2016	(\$159)	\$802	\$619	\$480	\$1,234	\$414	\$824	\$494	\$0
2017	\$624	\$930	\$132	\$454	\$1,137	\$391	\$780	\$468	\$0
2018	(\$2)	(\$38)	(\$49)	\$436	\$1,078	\$379	\$741	\$451	\$0
2019	(\$60)	(\$504)	(\$68)	\$392	\$980	\$339	\$662	\$406	\$0
2020	(\$322)	(\$162)	(\$169)	\$347	\$934	\$322	\$619	\$386	\$0
2021	(\$265)	(\$181)	(\$140)	\$344	\$869	\$300	\$602	\$359	\$0
2022	(\$460)	(\$548)	(\$452)	\$325	\$819	\$283	\$565	\$339	\$0
2023	(\$889)	(\$561)	(\$604)	\$305	\$779	\$266	\$531	\$319	\$0
2024	(\$485)	(\$701)	(\$949)	\$281	\$726	\$244	\$495	\$295	\$0
2025	(\$511)	(\$725)	(\$651)	\$244	\$652	\$229	\$446	\$276	\$0
2026	(\$491)	(\$1,081)	(\$635)	\$249	\$625	\$218	\$437	\$262	\$0
2027	(\$507)	(\$767)	(\$649)	\$227	\$572	\$200	\$401	\$240	\$0
2028	(\$549)	(\$827)	(\$667)	\$228	\$545	\$204	\$385	\$240	\$0
2029	\$744	\$983	\$658	\$453	\$1,159	\$393	\$773	\$466	\$0
2030	\$426	\$908	\$606	\$405	\$1,083	\$363	\$707	\$431	\$0
2031	\$535	\$689	\$221	\$383	\$971	\$333	\$652	\$394	\$0
2032	\$459	\$590	\$377	\$346	\$891	\$301	\$597	\$357	\$0
2033	\$262	\$85	\$174	\$300	\$755	\$262	\$513	\$310	\$0
2034	\$237	\$287	\$151	\$277	\$706	\$242	\$478	\$287	\$0
2035	\$616	\$813	\$550	\$336	\$881	\$302	\$579	\$357	\$0

Figure 8:

Phase 1

Accumulated PV Utility Cost from First Year with a Negative Differential

	Coal Steam	Coal Steam	Coal Steam	Gas CT	Gas CT	Gas CT	Gas CT	Gas CT	
	Green River 3	Green River 4	Tyrone 3	Cane Run 11	Haeffling	Paddy's Run 11	Paddy's Run 12	Zorn	All New Build
2006									\$0
2007									\$0
2008									\$0
2009									\$0
2010							(\$146)		\$0
2011							\$933		\$0
2012							\$1,975		\$0
2013							\$3,590		\$0
2014							\$4,515		\$0
2015							\$5,357		\$0
2016							\$6,181		\$0
2017							\$6,961		\$0
2018	(\$2)	(\$38)	(\$49)				\$7,702		\$0
2019	(\$62)	(\$542)	(\$117)				\$8,364		\$0
2020	(\$385)	(\$704)	(\$286)				\$8,983		\$0
2021	(\$650)	(\$885)	(\$426)				\$9,584		\$0
2022	(\$1,110)	(\$1,433)	(\$879)				\$10,149		\$0
2023	(\$1,999)	(\$1,994)	(\$1,483)				\$10,680		\$0
2024	(\$2,483)	(\$2,695)	(\$2,431)				\$11,175		\$0
2025	(\$2,994)	(\$3,420)	(\$3,083)				\$11,622		\$0
2026	(\$3,485)	(\$4,500)	(\$3,717)				\$12,058		\$0
2027	(\$3,992)	(\$5,267)	(\$4,366)				\$12,460		\$0
2028	(\$4,541)	(\$6,094)	(\$5,033)				\$12,845		\$0
2029	(\$3,797)	(\$5,111)	(\$4,375)				\$13,618		\$0
2030	(\$3,371)	(\$4,203)	(\$3,769)				\$14,325		\$0
2031	(\$2,836)	(\$3,514)	(\$3,548)				\$14,978		\$0
2032	(\$2,378)	(\$2,924)	(\$3,172)				\$15,574		\$0
2033	(\$2,116)	(\$2,839)	(\$2,998)				\$16,087		\$0
2034	(\$1,879)	(\$2,552)	(\$2,847)				\$16,565		\$0
2035	(\$1,263)	(\$1,739)	(\$2,297)				\$17,144		\$0

F. Results – Phase 2:

Phase 2, utilized the demonstrated methodology from Phase 1. In developing the Reference Plan for Phase 2, a significant capacity shortfall occurs in 2013, primarily due to the large amount of candidate unit capacity “retiring” for the Reference Plan but also due to demand growth. Multiple coal fired technology units were required to overcome this shortfall. The numbers of each alternative unit required to cover the shortfall is shown in Figure 9.

Figure 9:
Capacity Additions to Cover 2013 Shortfall

Capacity Needed					
5190 MW	Includes Ghent 3 & 4, and Mill Creek 3 & 4				
2895 MW	Excludes Ghent 3 & 4, and Mill Creek 3 & 4				
	Max Capacity	Deration %	Summer Rating	Number to meet 5290 MW need	Number to meet 2895 MW need
LUSC	766	3.66%	737.9644	7.033	3.923
LGSC	766	3.50%	739.19	7.021	3.916
IGCC	611	10.97%	543.9733	9.541	5.322
LG_C	612.8	3.50%	591.352	8.777	4.896
CCCT	552	13.88%	475.3824	10.918	6.090
SCCT	181	18.23%	148.0037	35.068	19.560
IG_C	488.8	10.97%	435.17864	11.927	6.652
US_C	612.8	3.66%	590.37152	8.791	4.904

Note: Ghent 3 & 4, and Mill Creek 3 & 4 were initially considered as candidate units when the Phase 2 Reference Plan was developed. The Reference Plan shown for Phase 2 in Figure 2 was developed using the 5190 MW need in 2013. A Reference Plan using the 2895 MW need would have only required 4 LUSC units in 2013 to cover the reserve shortfall from “retiring” the Phase 2 candidate assets.

The final results for Phase 2 are presented in Figures 10 and 11. Most of the projected end of effective useful economic life schedules for this group of units fall in the 2026 to 2028 time frame: Ghent 1 in 2026, Ghent 2 in 2027, Mill Creek 1 and 2 in 2026, and all three Brown units in 2026. Brown 2 shows an early negative in 2015, but this should be ignored. Cane Run 4 retires in 2018, Cane Run 5 retires in 2022, and Cane Run 6 retires in 2023. Both of the hydro plants, Dix Dam and Ohio Falls, show an effective useful economic life throughout the study period.

Figure 10:
Phase 2
Present Value Utility Cost Differentials vs. All New Build Plan
(PVUC New Build - PVUC Existing Unit)

	Brown 1	Brown 2	Brown 3	Cane Run 4	Cane Run 5	Cane Run 6	Dix Dam	Ghent 1	Ghent 2	Mill Creek 1	Mill Creek 2	Ohio Falls	All New Build
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$6,166	\$10,801	\$33,006	\$6,925	\$9,499	\$13,584	\$3,066	\$36,183	\$40,630	\$18,860	\$19,578	\$10,853	\$0
2014	\$4,981	\$6,603	\$30,791	\$6,200	\$8,619	\$12,549	\$2,971	\$32,362	\$37,562	\$9,539	\$18,224	\$14,727	\$0
2015	\$2,668	(\$517)	\$26,483	\$2,979	\$3,006	\$9,212	\$1,995	\$29,656	\$33,305	\$13,778	\$14,381	\$11,769	\$0
2016	\$1,886	\$3,517	\$19,576	\$66	\$2,101	\$1,036	\$1,937	\$22,755	\$26,103	\$7,816	\$8,526	\$11,618	\$0
2017	\$1,906	\$3,527	\$14,333	\$65	\$2,448	\$3,453	\$1,940	\$16,888	\$20,404	\$5,457	\$4,111	\$11,611	\$0
2018	\$2,097	\$3,893	\$12,675	(\$1,838)	\$2,878	\$3,914	\$1,942	\$13,697	\$17,454	\$4,569	\$6,633	\$11,670	\$0
2019	\$2,063	\$3,939	\$11,906	\$325	\$2,800	\$4,072	\$1,910	\$13,625	\$16,298	\$6,290	\$6,559	\$11,710	\$0
2020	\$2,036	\$3,370	\$12,128	\$157	\$2,585	\$3,808	\$1,910	\$12,596	\$15,884	\$5,500	\$6,097	\$11,706	\$0
2021	\$1,478	\$3,407	\$12,156	\$216	\$2,696	\$3,850	\$1,921	\$11,708	\$15,528	\$6,182	\$6,085	\$11,725	\$0
2022	\$840	\$742	\$5,231	(\$1,704)	(\$1,560)	\$992	\$1,753	\$4,953	\$8,190	\$2,180	\$2,425	\$10,709	\$0
2023	\$735	\$1,244	\$4,634	(\$1,837)	\$337	(\$1,187)	\$1,786	\$4,249	\$7,412	\$1,992	\$2,130	\$10,836	\$0
2024	\$518	\$892	\$3,623	(\$2,062)	\$116	\$187	\$1,820	\$3,195	\$5,972	\$1,392	\$1,575	\$10,892	\$0
2025	\$443	\$804	\$2,936	(\$3,979)	\$14	\$61	\$1,801	\$2,465	\$5,416	\$1,292	\$72	\$11,016	\$0
2026	(\$202)	(\$32)	(\$1,187)	(\$2,709)	(\$750)	(\$1,067)	\$1,682	(\$2,155)	\$1,069	(\$1,226)	(\$166)	\$10,469	\$0
2027	(\$353)	(\$327)	(\$1,754)	(\$2,951)	(\$1,035)	(\$1,474)	\$1,687	(\$3,070)	(\$73)	(\$740)	(\$599)	\$10,574	\$0
2028	(\$972)	(\$921)	(\$3,226)	(\$3,495)	(\$1,587)	(\$2,149)	\$1,675	(\$4,410)	(\$1,680)	(\$1,469)	(\$1,446)	\$10,698	\$0
2029	(\$688)	(\$1,481)	(\$3,940)	(\$3,510)	(\$3,154)	(\$2,423)	\$1,686	(\$5,255)	(\$2,529)	(\$1,850)	(\$1,746)	\$10,674	\$0
2030	(\$686)	(\$1,133)	(\$4,210)	(\$3,534)	(\$1,842)	(\$3,874)	\$1,651	(\$5,706)	(\$3,007)	(\$1,988)	(\$1,939)	\$10,457	\$0
2031	(\$615)	(\$1,101)	(\$5,476)	(\$3,414)	(\$1,752)	(\$2,438)	\$1,508	(\$6,844)	(\$4,038)	(\$1,955)	(\$1,795)	\$9,508	\$0
2032	(\$606)	(\$1,056)	(\$5,126)	(\$4,621)	(\$1,676)	(\$2,360)	\$1,433	(\$6,321)	(\$3,695)	(\$1,845)	(\$1,801)	\$9,090	\$0
2033	(\$602)	(\$1,002)	(\$4,026)	(\$3,225)	(\$1,636)	(\$2,266)	\$1,375	(\$5,346)	(\$2,598)	(\$1,690)	(\$2,300)	\$8,723	\$0
2034	(\$570)	(\$950)	(\$3,684)	(\$3,121)	(\$1,572)	(\$2,229)	\$1,313	(\$4,729)	(\$2,568)	(\$2,115)	(\$1,593)	\$8,316	\$0
2035	(\$771)	(\$841)	(\$2,904)	(\$2,954)	(\$1,469)	(\$2,147)	\$1,260	(\$3,645)	(\$1,940)	(\$1,347)	(\$1,449)	\$7,968	\$0

Figure 11:
Phase 2
Accumulated PV Utility Cost from First Year with a Negative Differential

	Brown 1	Brown 2	Brown 3	Cane Run 4	Cane Run 5	Cane Run 6	Dix Dam	Ghent 1	Ghent 2	MHI Creek 1	MHI Creek 2	Ohio Falls	All New Build
2006													
2007													
2008													
2009													
2010													
2011													
2012													
2013													
2014													
2015													
2016													
2017													
2018													
2019													
2020													
2021													
2022													
2023													
2024													
2025													
2026	(\$202)	(\$32)	(\$1,187)	(\$13,431)	(\$1,843)	(\$2,006)		(\$2,155)		(\$1,226)	(\$166)		
2027	(\$554)	(\$359)	(\$2,941)	(\$16,382)	(\$2,878)	(\$3,480)		(\$5,224)	(\$73)	(\$1,966)	(\$765)		
2028	(\$1,527)	(\$1,280)	(\$6,167)	(\$19,877)	(\$4,455)	(\$5,629)		(\$9,635)	(\$1,753)	(\$3,435)	(\$2,211)		
2029	(\$2,215)	(\$2,760)	(\$10,106)	(\$23,386)	(\$7,618)	(\$8,052)		(\$14,890)	(\$4,282)	(\$5,285)	(\$3,958)		
2030	(\$2,900)	(\$3,894)	(\$14,316)	(\$26,921)	(\$9,460)	(\$11,925)		(\$20,596)	(\$7,289)	(\$7,273)	(\$5,897)		
2031	(\$3,515)	(\$4,994)	(\$19,792)	(\$30,335)	(\$11,211)	(\$14,364)		(\$27,440)	(\$11,327)	(\$9,228)	(\$7,692)		
2032	(\$4,121)	(\$6,050)	(\$24,918)	(\$34,956)	(\$12,888)	(\$16,724)		(\$33,761)	(\$15,022)	(\$11,073)	(\$9,492)		
2033	(\$4,723)	(\$7,052)	(\$28,944)	(\$38,181)	(\$14,523)	(\$18,989)		(\$39,107)	(\$17,620)	(\$12,763)	(\$11,792)		
2034	(\$5,293)	(\$8,002)	(\$32,627)	(\$41,302)	(\$16,096)	(\$21,219)		(\$43,835)	(\$20,188)	(\$14,878)	(\$13,385)		
2035	(\$6,064)	(\$8,844)	(\$35,531)	(\$44,266)	(\$17,565)	(\$23,365)		(\$47,481)	(\$22,128)	(\$16,225)	(\$14,833)		

G. Summary

NewEnergy Associates, LLC performed a Life Assessment of E.ON U.S.'s generating assets to determine the effective useful economic lives of these assets. Figure 12 summarizes the results of this Life Assessment study and shows the projected end of useful economic life for E.ON U.S.'s coal fired steam assets. The assessment of the economics of continuing to operate E.ON U.S.'s combustion turbine assets; the Haefling units, Cane Run 11, Paddy's Run 11 & 12 and Zorn 1, indicates that these assets should continue to be economic throughout the time horizon of the study (through 2035).

Figure 12:
End of Economic Life

Unit Name	Projected End of Economic Life
Brown 1	2026
Brown 2	2026
Brown 3	2026
Cane Run 4	2018
Cane Run 5	2022
Cane Run 6	2023
Ghent 1	2026
Ghent 2	2027
Green River 3	2018
Green River 4	2018
Mill Creek 1	2026
Mill Creek 2	2026
Tyrone 3	2018

H. Appendices

Appendix A

Project Tasks by Phase

Task No. / Phase No.	Task Description	Lead	Support	Comments
Task 1, Phase 1	Develop a Strategist expansion plan with 600 MW of life assessment candidate units (out of a potential of 2,995 MW of life assessment candidate units) "retired in 2010 (CTs) and 2012 (coal) This plan will be the Phase 1 Life Assessment Reference Plan. For the purposes of this study the E.ON system will be modeled as an isolated system (i.e. - market sales and purchases will not be modeled).	NewEnergy	E.ON	NewEnergy will rely on E.ON data for this analysis, including all existing and new unit parameters, fuel costs, emission allowance costs, etc. The cost of retiring units along with any unrecovered book costs will be incorporated into the revenue requirements of the Phase 1 Life Assessment Reference Plan. New Energy will work with E.ON to develop these costs in Task 2.
Task 2, Phase 1	For each retirement candidate unit (or combination of units) develop cost data for (a) retiring the unit and (b) maintaining the unit in operation. For units that remain in operation develop forecasted operating parameters (EFOR, Scheduled outage requirements) if this will change as the unit continues operation.	E.ON	NewEnergy	NewEnergy will assist E.ON in developing the cost framework and will review the results to ensure completeness. Forecasted operating parameters will be E.ON's responsibility.
Task 3, Phase 1	Employing the "deferral capacity" logic in Strategist to keep installed reserves constant, add each retirement unit (or combination of units) back into the system and recalculate the expansion plan's costs. Using the economic carrying charge to model the impacts of deferring investment costs, construct an economic ranking of all retirement candidates (or combination), showing the NPV of each candidate's impact vs. the Life Assessment Reference Plan and the Year-by-year cumulative NPV. Identify each life assessment candidate's retirement date using the approach described in this proposal.	NewEnergy	E.ON	The deferral capacity logic in Strategist will permit the retirement candidate to be evaluated by keeping reserves or reliability (or a combination thereof) constant. It defers a rolling "slice" of new capacity, thereby incorporating the net capital and operating revenue requirements and dispatch impacts of the adjusted new capacity and the retirement candidate into the analysis.
Task 4, Phase 1	Develop a draft PowerPoint presentation of results for E.ON review and incorporate E.ON comments to finalize it. Present the results at E.ON's offices in Louisville. Prepare and transfer Strategist data files and other data used for the study to E.ON.	NewEnergy	E.ON	
Task 1, Phase 2	Develop a Strategist expansion plan for the remainder of the 2,995 MW of life assessment candidate units not evaluated in Phase 1 . Incorporate any Phase 1 retirements into Phase 2 and develop a Phase 2 Life Assessment Reference Plan. For purposes of this study, the E.ON system will be modeled as it was modeled in Phase 1 (i.e. : as an isolated system, without any market sales and purchases).	NewEnergy	E.ON	NewEnergy will rely on E.ON data for this analysis, including all existing and new unit parameters, fuel costs, emission allowance costs, etc. The cost of retiring units along with any unrecovered book costs will be incorporated into the revenue requirements of the Phase 1 Life Assessment Reference Plan. New Energy will work with E.ON to develop these costs in Task 2.
Task 2, Phase 2	For each retirement candidate unit (or combination of units) develop cost data for (a) retiring the unit and (b) maintaining the unit in operation. For units that remain in operation develop forecasted operating parameters (EFOR, Scheduled outage requirements) if this will change as the unit continues operation.	E.ON	NewEnergy	NewEnergy will assist E.ON in developing the cost framework and will review the results to ensure completeness. Forecasted operating parameters will be E.ON's responsibility.
Task 3, Phase 2	Same as Task 3, Phase 1	NewEnergy	E.ON	Same as Task 3, Phase 1
Task 4, Phase 2	Same as Task 4, Phase 1 with the addition of a written report covering all assumptions, modeling and results from both Phase 1 and Phase 2.	NewEnergy	E.ON	

Kentucky Utilities Company
Comparison of Current to Recommended Depreciation Rates
Plant in Service as of December 31, 2006

Account No. (a)	Description (b)	Original Cost	Current Rates		Proposed Rates		Increase or (Decrease) (h)
		12/31/2006 (c)	Rate (d)	Annual Accrual (e)	Rate (f)	Annual Accrual (g)	
STEAM PRODUCTION PLANT							
311 00	Structures and Improvements						
	Tyrone Unit 3	5,447,348	2 13%	116,029	0 00%	-	(116,029)
	Tyrone Units 1&2	594,089	0 00%	-	0 00%	-	-
	Green River Unit 3	2,818,747	1 94%	54,684	0 00%	-	(54,684)
	Green River Unit 4	4,475,384	3 10%	138,737	0 00%	-	(138,737)
	Green River Units 1&2	2,596,589	1 71%	44,402	0 00%	-	(44,402)
	Brown Unit 1	4,294,489	2 90%	124,540	0 59%	25,346	(99,194)
	Brown Unit 2	1,542,704	2 88%	44,430	0 06%	967	(43,463)
	Brown Unit 3	12,466,775	3 91%	487,451	0 55%	68,473	(418,978)
	Ghent Unit 1 Scrubber	24,298,756	5 67%	1,377,739	2 69%	652,456	(725,283)
	Ghent Unit 1	17,160,534	3 12%	535,409	0 40%	69,345	(466,064)
	Ghent Unit 2	16,175,820	1 84%	297,635	0 52%	83,706	(213,929)
	Ghent Unit 3	43,264,065	2 22%	960,462	1 19%	515,455	(445,007)
	Ghent Unit 4	22,674,769	2 16%	489,775	1 42%	321,933	(167,842)
	System Laboratory	805,717	4 22%	34,001	1 56%	12,554	(21,447)
	Total Account 311	158,615,786		4,705,293		1,750,235	(2,955,058)
312 00	Boiler Plant Equipment						
	Tyrone Unit 3	12,078,003	2 13%	257,261	4 30%	519,882	262,621
	Tyrone Units 1&2	3,531,623	0 00%	-	0 00%	-	-
	Green River Unit 3	11,195,262	1 94%	217,188	3 39%	379,029	161,841
	Green River Unit 4	23,652,945	3 10%	733,241	4 50%	1,063,270	330,029
	Green River Units 1&2	399,431	1 71%	6,830	2 52%	10,056	3,226
	Brown Unit 1	35,546,187	2 90%	1,030,839	3 10%	1,103,182	72,343
	Brown Unit 2	29,161,950	2 88%	839,864	3 14%	916,666	76,802
	Brown Unit 3	79,655,481	3 91%	3,114,529	2 95%	2,346,042	(768,487)
	Pineville Unit 3	279,751	2 28%	6,378	0 00%	-	(6,378)
	Ghent Unit 1 Scrubber	86,520,258	5 67%	4,905,699	4 01%	3,465,712	(1,439,987)
	Ghent Unit 1	162,626,761	3 12%	5,073,955	4 02%	6,529,927	1,455,972
	Ghent Unit 2	89,742,087	1 84%	1,651,254	2 45%	2,197,679	546,425
	Ghent Unit 3	244,747,430	2 22%	5,433,393	2 76%	6,756,924	1,323,531
	Ghent Unit 4	247,916,189	2 16%	5,354,990	2 94%	7,280,499	1,925,509
	Coal Cars	7,647,232	4 59%	351,008	2 41%	184,405	(166,603)
	Total Account 312	1,034,700,591		28,976,431		32,753,273	3,776,842
314 00	Turbogenerator Units						
	Tyrone Unit 3	4,154,427	2 13%	88,489	3 68%	152,742	64,253
	Tyrone Units 1&2	1,592,029	0 00%	-	0 00%	-	-
	Green River Unit 3	4,214,808	1 94%	81,767	3 14%	132,222	50,455
	Green River Unit 4	10,005,417	3 10%	310,168	4 05%	405,353	95,185
	Brown Unit 1	4,997,832	2 90%	144,937	1 16%	57,983	(86,954)
	Brown Unit 2	10,874,094	2 88%	313,174	3 04%	330,582	17,408
	Brown Unit 3	27,652,379	3 91%	1,081,208	3 31%	916,484	(164,724)
	Ghent Unit 1	25,577,292	3 12%	798,012	2 36%	603,143	(194,869)
	Ghent Unit 2	29,546,661	1 84%	543,659	2 19%	647,734	104,075
	Ghent Unit 3	39,424,928	2 22%	875,233	2 11%	831,070	(44,163)
	Ghent Unit 4	51,736,219	2 16%	1,117,502	2 30%	1,189,146	71,644
	Total Account 314	209,776,086		5,354,149		5,266,459	(87,690)
315 00	Accessory Electric Equipment						
	Tyrone Unit 3	570,737	2 13%	12,157	0 00%	-	(12,157)
	Tyrone Units 1&2	828,017	0 00%	-	0 00%	-	-
	Green River Unit 3	741,257	1 94%	14,380	0 00%	-	(14,380)
	Green River Unit 4	1,145,214	3 10%	35,502	1 47%	16,833	(18,669)
	Brown Unit 1	3,329,622	2 90%	96,559	2 09%	69,582	(26,977)
	Brown Unit 2	997,856	2 88%	28,738	0 45%	4,503	(24,235)
	Brown Unit 3	5,145,132	3 91%	201,175	0 54%	27,602	(173,573)
	Pineville Unit 3	4,091	2 28%	93	0 00%	-	(93)
	Ghent Unit 1 Scrubber	3,016,784	5 67%	171,052	2 73%	82,305	(88,747)
	Ghent Unit 1	7,641,005	3 12%	238,399	0 57%	43,533	(194,866)
	Ghent Unit 2	10,785,959	1 84%	198,462	0 63%	68,085	(130,377)
	Ghent Unit 3	25,961,222	2 22%	576,339	1 05%	272,300	(304,039)
	Ghent Unit 4	21,911,934	2 16%	473,298	1 24%	271,762	(201,536)
	Total Account 315	82,078,831		2,046,154		856,505	(1,189,649)
316 00	Miscellaneous Plant Equipment						
	Tyrone Unit 3	508,751	2 13%	10,836	3 45%	17,551	6,715
	Tyrone Units 1&2	59,096	0 00%	-	0 00%	-	-
	Green River Unit 3	153,390	1 94%	2,976	4 28%	6,560	3,584
	Green River Unit 4	2,096,052	3 10%	64,978	3 04%	63,637	(1,341)
	Green River Units 1&2	84,748	1 71%	1,449	0 00%	-	(1,449)
	Brown Unit 1	424,041	2 90%	12,297	2 41%	10,204	(2,093)
	Brown Unit 2	85,648	2 88%	2,467	0 82%	701	(1,766)
	Brown Unit 3	4,233,636	3 91%	165,535	2 47%	104,641	(60,894)
	Pineville Unit 3	56,611	2 28%	1,291	0 34%	193	(1,098)
	Ghent Unit 1 Scrubber	985,410	5 67%	55,873	3 00%	29,529	(26,344)
	Ghent Unit 1	1,756,977	3 12%	54,818	1 51%	26,492	(28,326)
	Ghent Unit 2	1,493,093	1 84%	27,473	1 17%	17,453	(10,020)
	Ghent Unit 3	3,118,292	2 22%	69,226	1 41%	43,990	(25,236)
	Ghent Unit 4	6,052,103	2 16%	130,725	2 12%	128,225	(2,500)
	System Laboratory	2,198,264	4 22%	92,767	2 96%	65,004	(27,763)
	Total Account 316	23,306,111		692,710		514,180	(178,530)
	Total Steam Production Plant	1,508,477,405		41,774,738		41,140,652	(634,086)

Kentucky Utilities Company
Comparison of Current to Recommended Depreciation Rates
Plant in Service as of December 31, 2006

Account No. (a)	Description (b)	Original Cost	Current Rates		Proposed Rates		Increase or (Decrease) (h)
		12/31/2006 (c)	Rate (d)	Annual Accrual (e)	Rate (f)	Annual Accrual (g)	
HYDRAULIC PRODUCTION PLANT							
330 10	Land Rights	879,311	1 59%	13,981	0 00%	-	(13,981)
331 00	Structures and Improvements	453,195	1 59%	7,206	1 31%	5,936	(1,270)
332 00	Reservoirs, Dams & Waterways	7,954,452	1 59%	126,476	0 73%	57,862	(68,614)
333 00	Water Wheels, Turbines and Generators	420,537	1 59%	6,687	0 68%	2,877	(3,810)
334 00	Accessory Electric Equipment	85,383	1 59%	1,358	0 93%	796	(562)
335 00	Misc Power Plant Equipment	101,513	1 59%	1,614	4 21%	4,275	2,661
336 00	Roads, Railroads and Bridges	46,976	1 59%	747	0 00%	-	(747)
	Total Hydraulic Production Plant	<u>9,941,367</u>		<u>158,068</u>		<u>71,746</u>	<u>(86,322)</u>
OTHER PRODUCTION PLANT							
340 10	Land Rights - Brown CT 9 Gas Pipeline	176,409	3 39%	5,980	3 62%	6,381	401
341 00	Structures and Improvements						
	Paddy's Run Generator 13	1,910,328	3 43%	65,524	3 33%	63,702	(1,822)
	Brown CT 5	775,082	3 43%	26,585	3 34%	25,915	(670)
	Brown CT 6	192,814	3 39%	6,536	3 40%	6,564	28
	Brown CT 7	544,966	3 28%	17,875	3 24%	17,648	(227)
	Brown CT 8	2,012,655	3 51%	70,644	2 87%	57,754	(12,890)
	Brown CT 9	4,641,055	3 39%	157,332	2 87%	133,370	(23,962)
	Brown CT 10	1,865,718	3 48%	64,927	2 87%	53,599	(11,328)
	Brown CT 11	1,858,754	3 55%	65,986	3 00%	55,693	(10,293)
	Trimble County CT 5	3,740,231	3 43%	128,290	3 47%	129,823	1,533
	Trimble County CT 6	3,588,684	3 43%	123,092	3 44%	123,571	479
	Trimble County CT 7	3,559,155	3 43%	122,079	3 69%	131,272	9,193
	Trimble County CT 8	3,548,852	3 43%	121,726	3 69%	130,892	9,166
	Trimble County CT 9	3,655,976	3 43%	125,400	3 69%	134,843	9,443
	Trimble County CT 10	3,653,030	3 43%	125,299	3 69%	134,734	9,435
	Haefling Units 1,2,&3	434,853	0 00%	-	8 89%	38,680	38,680
	Total Account 341	<u>35,982,154</u>		<u>1,221,295</u>		<u>1,238,060</u>	<u>16,765</u>
342 00	Fuel Holders, Producers and Accessories						
	Paddy's Run Generator 13	1,995,102	3 43%	68,432	3 37%	67,171	(1,261)
	Brown CT 5	727,929	3 43%	24,968	3 36%	24,468	(500)
	Brown CT 6	146,515	3 39%	4,967	3 16%	4,634	(333)
	Brown CT 7	145,745	3 28%	4,780	3 16%	4,610	(170)
	Brown CT 8	19,613	3 51%	688	2 86%	561	(127)
	Brown CT 9	1,932,187	3 39%	65,501	2 87%	55,420	(10,081)
	Brown CT 10	31,738	3 48%	1,104	2 85%	904	(200)
	Brown CT 11	52,430	3 55%	1,861	2 96%	1,553	(308)
	Brown CT 9 Gas Pipeline	8,106,131	3 39%	274,798	2 79%	226,400	(48,398)
	Trimble County CT 5	239,584	3 43%	8,218	3 48%	8,333	115
	Trimble County CT 6	239,246	3 43%	8,206	3 48%	8,320	114
	Trimble County CT Pipeline	4,850,115	3 43%	166,359	3 51%	170,253	3,894
	Trimble County CT 7	578,059	3 43%	19,827	3 74%	21,614	1,787
	Trimble County CT 8	576,386	3 43%	19,770	3 74%	21,551	1,781
	Trimble County CT 9	593,786	3 43%	20,367	3 74%	22,202	1,835
	Trimble County CT 10	593,307	3 43%	20,350	3 74%	22,184	1,834
	Haefling Units 1,2,&3	181,132	0 00%	-	0 48%	878	878
	Total Account 342	<u>21,009,005</u>		<u>710,198</u>		<u>661,056</u>	<u>(49,142)</u>
343 00	Prime Movers						
	Paddy's Run Generator 13	17,420,149	3 43%	597,511	4 49%	781,353	183,842
	Brown CT 5	13,164,181	3 43%	451,531	4 60%	605,724	154,193
	Brown CT 6	30,399,242	3 39%	1,030,534	4 52%	1,374,653	344,119
	Brown CT 7	30,001,198	3 28%	984,039	4 56%	1,366,988	382,949
	Brown CT 8	20,074,864	3 51%	704,628	4 13%	829,899	125,271
	Brown CT 9	21,502,645	3 39%	728,940	4 00%	860,046	131,106
	Brown CT 10	19,670,647	3 48%	684,539	4 04%	794,130	109,591
	Brown CT 11	34,239,853	3 55%	1,215,515	4 17%	1,426,488	210,973
	Trimble County CT 5	30,530,610	3 43%	1,047,200	4 66%	1,424,174	376,974
	Trimble County CT 6	30,442,270	3 43%	1,044,170	4 66%	1,417,650	373,480
	Trimble County CT 7	22,773,833	3 43%	781,142	5 17%	1,177,184	396,042
	Trimble County CT 8	22,568,286	3 43%	774,092	5 16%	1,164,991	390,899
	Trimble County CT 9	22,401,685	3 43%	768,378	5 16%	1,156,427	388,049
	Trimble County CT 10	22,378,128	3 43%	767,570	5 16%	1,155,221	387,651
	Total Account 343	<u>337,567,593</u>		<u>11,579,789</u>		<u>15,534,928</u>	<u>3,955,139</u>
344 00	Generators						
	Paddy's Run Generator 13	5,185,636	3 43%	177,867	2 96%	153,355	(24,512)
	Brown CT 5	2,831,528	3 43%	97,121	2 96%	83,734	(13,387)
	Brown CT 6	3,712,349	3 39%	125,849	2 78%	103,305	(22,544)
	Brown CT 7	3,722,788	3 28%	122,107	2 78%	103,647	(18,460)
	Brown CT 8	4,953,961	3 51%	173,884	2 49%	123,375	(50,509)
	Brown CT 9	5,452,041	3 39%	184,824	2 36%	128,546	(56,278)
	Brown CT 10	4,944,693	3 48%	172,075	2 49%	123,144	(48,931)
	Brown CT 11	5,187,040	3 55%	184,140	2 56%	132,626	(51,514)
	Trimble County CT 5	3,763,275	3 43%	129,080	3 06%	115,019	(14,061)
	Trimble County CT 6	3,757,947	3 43%	128,898	3 06%	114,849	(14,049)
	Trimble County CT 7	2,950,282	3 43%	101,195	3 26%	96,321	(4,874)
	Trimble County CT 8	2,937,930	3 43%	100,771	3 26%	95,918	(4,853)
	Trimble County CT 9	2,957,520	3 43%	101,443	3 26%	96,558	(4,885)
	Trimble County CT 10	2,954,149	3 43%	101,327	3 26%	96,448	(4,879)
	Haefling Units 1,2,&3	4,023,002	0 00%	-	0 00%	-	-
	Total Account 344	<u>59,334,141</u>		<u>1,900,582</u>		<u>1,566,845</u>	<u>(333,737)</u>

Kentucky Utilities Company
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Plant in Service as of December 31, 2006

Account No. (a)	Description (b)	Original Cost	Current Rates		Proposed Rates		Increase or (Decrease) (h)	
		12/31/2006 (c)	Rate (d)	Annual Accrual (e)	Rate (f)	Annual Accrual (g)		
345 00	Accessory Electric Equipment							
	Paddy's Run Generator 13	2,456,320	3.43%	84,252	3.04%	74,641	(9,611)	
	Brown CT 5	1,332,167	3.43%	45,693	3.04%	40,481	(5,212)	
	Brown CT 6	1,354,816	3.39%	45,928	2.86%	38,707	(7,221)	
	Brown CT 7	1,347,700	3.28%	44,205	2.86%	38,503	(5,702)	
	Brown CT 8	1,797,054	3.51%	63,077	2.56%	45,919	(17,158)	
	Brown CT 9	3,226,186	3.39%	109,368	2.49%	80,416	(28,952)	
	Brown CT 10	1,804,419	3.48%	62,794	2.58%	46,535	(16,259)	
	Brown CT 11	916,326	3.55%	32,530	2.63%	24,105	(8,425)	
	Trimble County CT 5	1,677,092	3.43%	57,524	3.14%	52,610	(4,914)	
	Trimble County CT 6	1,674,719	3.43%	57,443	3.14%	52,533	(4,910)	
	Trimble County CT 7	3,146,235	3.43%	107,916	3.35%	105,446	(2,470)	
	Trimble County CT 8	3,137,127	3.43%	107,603	3.35%	105,141	(2,462)	
	Trimble County CT 9	3,231,827	3.43%	110,852	3.35%	108,314	(2,538)	
	Trimble County CT 10	3,229,223	3.43%	110,762	3.35%	108,227	(2,535)	
	Haefling Units 1,2,&3	621,207	0.00%	-	0.00%	-	-	
	Total Account 345	30,952,420		1,039,946		921,578	(118,368)	
346 00	Miscellaneous Plant Equipment							
	Paddy's Run Generator 13	1,089,550	3.43%	37,372	3.70%	40,342	2,970	
	Brown CT 5	2,108,910	3.43%	72,336	3.71%	78,184	5,848	
	Brown CT 6	48,960	3.39%	1,660	3.93%	1,922	262	
	Brown CT 7	35,647	3.28%	1,169	3.76%	1,341	172	
	Brown CT 8	230,069	3.51%	8,075	3.20%	7,354	(721)	
	Brown CT 9	760,255	3.39%	25,773	3.19%	24,261	(1,512)	
	Brown CT 10	274,391	3.48%	9,549	3.30%	9,047	(502)	
	Brown CT 11	548,588	3.55%	19,475	3.76%	20,615	1,140	
	Trimble County CT 5	15,274	3.43%	524	4.81%	734	210	
	Trimble County CT 7	8,889	3.43%	305	4.13%	367	62	
	Trimble County CT 8	8,861	3.43%	304	4.13%	366	62	
	Trimble County CT 9	9,114	3.43%	313	4.14%	377	65	
	Trimble County CT 10	9,106	3.43%	312	4.13%	376	64	
	Haefling Units 1,2,&3	35,805	0.00%	-	1.97%	707	707	
	Total Account 346	5,183,418		177,166		185,993	8,828	
	Total Other Production Plant	490,205,140		16,634,956		20,114,841	3,479,886	
	TRANSMISSION PLANT							
350 10	Land Rights	23,341,455	1.34%	312,775	1.12%	261,836	(50,939)	
352 10	Struct. and Impr. Non Sys Control	6,979,653	2.65%	184,961	1.75%	122,181	(62,780)	
352 20	Struct. and Impr. Sys Control	1,167,783	2.65%	30,946	1.63%	18,983	(11,963)	
353 10	Station Equipment	173,142,341	2.21%	3,826,446	2.46%	4,263,680	437,234	
353 20	Syst Control/Microwave Equip	14,749,281	6.18%	911,506	0.56%	81,930	(829,576)	
354 00	Towers & Fixtures	63,308,079	2.84%	1,797,949	1.30%	825,342	(972,607)	
355 00	Poles & Fixtures	91,302,831	4.03%	3,679,504	2.91%	2,658,331	(1,021,173)	
356 00	Overhead Conductors & Devices	129,755,652	3.25%	4,217,059	2.05%	2,662,982	(1,554,077)	
357 00	Underground Conduit	448,760	2.01%	9,020	3.19%	14,316	5,296	
358 00	Underground Conductors & Devices	1,114,762	3.52%	39,240	1.45%	16,119	(23,121)	
	Total Transmission Plant	505,310,598		15,009,406		10,925,700	(4,083,706)	
	DISTRIBUTION PLANT							
360 10	Land Rights	1,496,173	1.14%	17,056	0.70%	10,512	(6,544)	
361 00	Structures and Improvements	4,457,894	1.89%	84,254	2.00%	89,107	4,853	
362 00	Station Equipment	100,792,638	2.24%	2,257,755	2.82%	2,844,305	586,550	
364 00	Poles Towers & Fixtures	193,793,679	3.52%	6,821,537	3.25%	6,290,146	(531,391)	
365 00	Overhead Conductors and Devices	180,861,758	3.02%	5,462,025	4.23%	7,645,571	2,183,546	
366 00	Underground Conduit	1,728,496	1.75%	30,249	2.06%	35,586	5,337	
367 00	Underground Conductors & Devices	70,302,254	3.29%	2,312,944	2.86%	2,011,894	(301,050)	
368 00	Line Transformers	238,783,304	2.41%	5,754,678	3.83%	9,148,919	3,394,241	
369 00	Services	83,111,706	3.75%	3,116,689	2.57%	2,134,681	(982,008)	
370 00	Meters	64,856,075	2.79%	1,809,485	2.79%	1,812,299	2,814	
371 00	Installations on Customer Premises	18,276,458	6.27%	1,145,934	3.05%	557,915	(588,019)	
373 00	Street Lighting & Signal Systems	53,640,293	3.85%	2,065,151	3.16%	1,696,174	(368,977)	
	Total Distribution Plant	1,012,100,728		30,877,757		34,277,109	3,399,352	
	GENERAL PLANT							
390 10	Structures & Improvements	32,199,743	1.76%	566,715	2.30%	742,058	175,343	
390 20	Improvements to Leased Property	531,973	1.76%	9,363	2.04%	10,855	1,492	
391 10	Office Furniture & Equipment	6,646,812	5.82%	386,844	4.19%	278,250	(108,594)	
391 20	Non PC Computer Equipment	11,291,985	20.00%	2,258,397	10.14%	1,144,982	(1,113,415)	
391 30	Cash Processing Equipment	817,575	10.00%	81,757	23.26%	190,141	108,384	
391 40	Personal Computer Equipment	1,932,339	33.34%	644,242	21.10%	407,756	(236,486)	
393 00	Stores Equipment	738,677	2.87%	21,200	5.25%	38,795	17,595	
394 00	Tool, Shop & Garage Equipment	5,333,517	2.74%	146,138	4.75%	253,441	107,303	
395 00	Laboratory Equipment	3,202,202	3.16%	101,190	27.42%	877,936	776,746	
396 00	Power Operated Equipment	270,942	3.56%	9,646	6.62%	17,939	8,293	
397 10	Communication Equipment - Carrier	7,578,905	3.55%	269,051	7.13%	540,646	271,595	
397 20	Communication Equip - Remote Control	3,913,060	3.55%	138,914	7.95%	311,023	172,109	
397 30	Communication Equipment - Mobile	4,659,773	3.55%	165,422	7.30%	340,124	174,702	
398 00	Misc Equipment	394,809	5.19%	20,491	20.54%	81,105	60,614	
	Total General Plant	79,512,313		4,819,370		5,235,051	415,681	
	Total Depreciable Plant	3,605,547,551		109,274,294		111,765,099	2,490,805	

Kentucky Utilities Company
 Comparison of Current to Recommended Depreciation Rates
 Plant in Service as of December 31, 2006

Account No.	Description	Original Cost 12/31/2006	Rate	Current Rates Annual Accrual	Rate	Proposed Rates Annual Accrual	Increase or (Decrease)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
<u>NONDEPRECIABLE PLANT</u>							
301 00	Organization	44,456					
302 00	Franchises and Consents	83,453					
310 10	Land	10,478,525					
340 10	Land	118,514					
350 10	Land	1,168,238					
360 10	Land	1,744,770					
389 10	Land	2,811,101					
	Total Nondepreciable Plant	<u>16,449,057</u>					
<u>ACCOUNTS NOT STUDIED</u>							
303 00	Miscellaneous Intangible Plant	25,522,749					
392 00	Transportation Equipment	23,860,353					
	Total Accounts Not Studied	<u>49,383,103</u>					
	Total Electric Plant	<u>3,671,379,710</u>					

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES)
COMPANY TO FILE DEPRECIATION) CASE NO. 2007-____
STUDY)

DIRECT TESTIMONY OF
SHANNON L. CHARNAS
DIRECTOR OF UTILITY ACCOUNTING AND REPORTING
E.ON U.S. SERVICES, INC.

Filed: December 28, 2007

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

2 A. My name is Shannon L. Charnas. I am currently employed as the Director, Utility
3 Accounting and Reporting, for E.ON U.S. Services, Inc., which provides services to
4 Louisville Gas and Electric Company (“LG&E”) and Kentucky Utilities Company
5 (“KU”) (collectively, the “Companies”). My business address is 220 West Main Street,
6 Louisville, Kentucky 40202. A complete statement of my education and work experience
7 is attached to this testimony as Appendix A.

8 **Q. Have you previously testified before this Commission?**

9 A. Yes. I testified in the Companies’ 2006 Environmental Surcharge Compliance Plan
10 proceedings, Case Nos. 2006-00206 and 2006-00208.

11 **Q. What is the purpose of your testimony in these proceedings?**

12 A. The purpose of my testimony is to describe the reasons KU elected: (1) to choose John J.
13 Spanos of Gannett Fleming, Inc., to conduct KU’s new depreciation study; and (2) to
14 accept Mr. Spanos’s recommended methodology to calculate new depreciation rates.

15 **Q. Why did KU choose John J. Spanos of Gannett Fleming, Inc., to conduct its new
16 depreciation study?**

17 A. As described in the curriculum vitae attached to Mr. Spanos’s testimony, Mr. Spanos has
18 extensive experience in the regulated utility accounting field, and particularly in the area
19 of depreciation rates. Moreover, Mr. Spanos has presented depreciation studies to, and
20 testified before, this Commission, such as in Union Light, Heat and Power Company’s
21 2005 gas base rate proceeding, Case No. 2005-00042 and 2006 electric base rate
22 proceeding, Case No. 2006-00172.

23 **Q. What did KU ask Mr. Spanos to do?**

1 A. KU asked Mr. Spanos, using data from NewEnergy, LLC's generation asset life
2 assessment analysis of KU's assets and his extensive experience in depreciation studies,
3 to perform an independent depreciation study to determine if KU's depreciation rates
4 accurately reflected the actual depreciation of KU's assets; if not, Mr. Spanos would
5 recommend depreciation rates that would account for the actual depreciation of KU's
6 assets.

7 **Q. What did Mr. Spanos find and recommend?**

8 A. Mr. Spanos found that KU's depreciation rates do not accurately reflect the actual
9 depreciation of KU's assets. He studied the Average Service Life ("ASL") and Equal
10 Life Group ("ELG") methodologies for determining depreciation rates and recommended
11 that KU use the ELG methodology along with the straight line remaining life method of
12 depreciation.

13 **Q. Why did KU accept Mr. Spanos's recommendation to use the ELG methodology in
14 its new depreciation study?**

15 A. KU accepted, and KU's depreciation study reflects, Mr. Spanos's recommendation to use
16 the ELG methodology to determine the remaining life annual accrual for each property
17 group. First, the ELG methodology better matches the actual depreciation of KU's assets
18 with the depreciation expense shown on KU's books and in its rates. In the ELG
19 methodology, a property group is subdivided according to service life. That is, each
20 equal life group includes that portion of the property that has the expected service life of
21 that particular group. The relative size of each equal life group is determined from the
22 property's life dispersion curve. The calculated depreciation for the property group is the
23 summation of the calculated depreciation based on the service life of each equal life unit.

1 **Q. What precedent is there for using the ELG methodology in conducting depreciation**
2 **studies?**

3 A. ELG is an established and accepted method recognized in the National Association of
4 Regulatory Utility Commissioners publication, Public Utility Depreciation Practices.¹
5 Also, this Commission approved depreciation rates calculated using the ELG
6 methodology in Union Light, Heat, and Power Company's electric and gas base rate
7 proceedings.²

8 **Q. Did the ELG methodology show a mismatch between KU's current depreciation**
9 **rates and the actual depreciation of KU's assets?**

10 A. Yes, the ELG methodology showed a mismatch between KU's current depreciation rates
11 and the actual depreciation of KU's assets. In fact, the ELG methodology showed that
12 KU's annual depreciation expense should increase by \$2.5 million on assets in service as
13 of December 31, 2006, in order to reflect more accurately the actual depreciation of its
14 assets.

15 **Q. How will customers benefit from KU's use of the ELG methodology?**

16 A. The new depreciation rates, using the Equal Life Group methodology, provide a better
17 distribution of the unrecovered cost of the assets over the remaining useful lives
18 compared to current depreciation rates. Customers will benefit by better matching
19 depreciation expense with the actual depreciation of KU's assets based on a recent
20 generating asset life assessment analysis performed by NewEnergy Associates, LLC, thus

¹ See *id.* at 165-186.

² *In the Matter of an Adjustment of the Gas Rates of the Union Light, Heat and Power Company*, Case No. 2005-00042, Order at 30-36 (Dec. 22, 2005) ("The new depreciation rates were calculated using the equal life group depreciation procedure, the straight-line method, and the remaining life basis."). *In the Matter of an Adjustment of Electric Rates of the Union Light, Heat and Power Company d/b/a Duke Energy Kentucky, Inc.*, Case No. 2006-00172, Order (Dec. 21, 2006).

1 removing generational inequities that result from depreciation mismatches. In particular,
2 because KU's current depreciation rates are creating an inadequate depreciation expense
3 as compared to actual depreciation, future customers will benefit by correcting
4 depreciation rates because current customers, who benefit from KU's assets today, will
5 bear the actual cost of the assets they use.

6 **Q. Does this conclude your testimony?**

7 A. Yes.

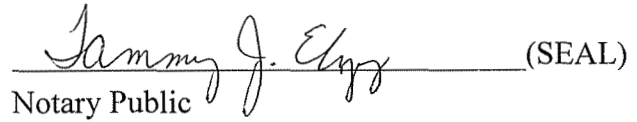
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Shannon L. Charnas**, being duly sworn, deposes and says that she is Director, Utility Accounting and Reporting, for E.ON U.S. Services, Inc., that she has personal knowledge of the matters set forth in the foregoing testimony, and the answers contained therein are true and correct to the best of her information, knowledge and belief.


SHANNON L. CHARNAS

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of December 2007.

 (SEAL)
Notary Public

My Commission Expires:
November 9, 2010

APPENDIX A

Shannon L. Charnas

Director, Utility Accounting & Reporting
E.ON U.S. Services Inc.
220 West Main Street
Louisville, KY 40202
(502) 627-4978

Professional Memberships

American Institute of Certified Public Accountants
Kentucky Society of Certified Public Accountants

Education

University of Louisville, Masters of Business Administration, 2000
University of Wisconsin Oshkosh, Bachelor of Business Administration with
Majors in Accounting and Management Information Systems, 1993
Certified Public Accountant, Kentucky, 1995

Previous Positions

E.ON U.S.

2001 (Mar) - 2005 (Feb)- Manager, Finance & Budgeting - Energy Services
1999 (Sept) - 2001 (Apr) - Senior Budget Analyst
1995 (Aug) - 1999 (Sept) - Accounting Analyst, various positions

Arthur Andersen LLP

1995 – Senior Auditor
1993 – 1994 – Audit Staff

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES)
COMPANY TO FILE DEPRECIATION) CASE NO. 2007-_____
STUDY)

DIRECT TESTIMONY OF
ROBERT M. CONROY
MANAGER, RATES
E.ON U.S. SERVICES, INC.

Filed: December 28, 2007

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

2 A. My name is Robert M. Conroy. I am currently employed as Manager, Rates for E.ON
3 U.S. Services, Inc., which provides services to Louisville Gas and Electric Company
4 (“LG&E”) and Kentucky Utilities Company (“KU”) (collectively, the “Companies”).
5 My business address is 220 West Main Street, Louisville, Kentucky 40202. A complete
6 statement of my education and work experience is attached to this testimony as Appendix
7 A.

8 **Q. Have you previously testified before this Commission?**

9 A. Yes. I have testified several times, including in the Companies’ most recent fuel
10 adjustment clause two-year review proceedings, Case Nos. 2006-00509 and 2006-00510.

11 **Q. What is the purpose of your testimony in this proceeding?**

12 A. The purpose of my testimony is: (1) to provide an overview of KU’s filing; (2) to provide
13 a history of the Commission proceedings that have led up to this filing; (3) to provide a
14 high-level understanding of what the rate impact of the new depreciation rates will be; (4)
15 to discuss why KU believes the Commission should approve implementing the new
16 depreciation rates during KU’s next base rate case; and (5) to recommend respectfully
17 that the Commission approve KU’s Application as-filed.

18 **Q. Please provide a brief overview of KU’s filing in this proceeding.**

19 A. KU’s filing includes an Application requesting that the Commission issue an order to
20 approve the proposed depreciation rates for accounting and ratemaking purposes
21 concurrent with KU’s next change in electric base rates pursuant to a Commission Order
22 in a base rate proceeding filed by KU. In support of KU’s Application is testimony from
23 Shannon Charnas, which describes the reasons KU elected to accept the recommendation

1 of its consultant, John J. Spanos of Gannett Fleming, Inc., for new depreciation rates.
2 Also in support of the Application is Mr. Spanos's testimony, which provides details of
3 the depreciation study he supervised for KU, and which presents the study as an exhibit
4 to his testimony, Exhibit JJS-KU.

5 **Q. Which past Commission proceedings bear upon KU's filing in this proceeding?**

6 A. On December 3, 2001, the Commission issued an Order approving KU's current
7 depreciation rates in Case No. 2001-00140, which was part of a larger "Global
8 Settlement" of several regulatory cases.¹

9 KU filed a new depreciation study as part of its 2003 rate case application (Case
10 No. 2003-00434), filed December 29, 2003. As part of the settlement agreement in that
11 proceeding, the depreciation rates KU proposed were withdrawn, and KU agreed to
12 conduct a new depreciation study and file it with the Commission in its next general rate
13 case or June 30, 2007, whichever occurred earlier.² As a result of the settlement
14 agreement approved by the Commission in that case, KU's depreciation rates remained
15 the same as those established in Case No. 2001-00140.³

16 Subsequently, on July 9, 2006, the Companies filed a joint application for time
17 extension seeking authorization to file the new depreciation studies by December 31,
18 2007, based upon utility plant in service as of December 31, 2006.⁴ On July 27, 2006, the
19 Commission issued an Order approving the requested time extension.

20 KU submits the depreciation study contained in this filing in fulfillment of its

¹ *In the Matter of: Application of Kentucky Utilities Company for an Order Approving Revised Depreciation Rates.*

² *In the Matter of: An Adjustment of the Electric Rates, Terms, and Conditions of Kentucky Utilities Company, Case No. 2003-00434, Order at 30 (June 30, 2004).*

³ *See id.* at Appx. C at 6 (Settlement Agreement, Article III, Section 3.3).

⁴ *In the Matter of: Joint Petition by Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Enlargement of Time to File Depreciation Studies, Case No. 2006-00283.*

1 obligation to do so, as most recently iterated in the Commission's July 27, 2006 Order in
2 Case No. 2006-00283.

3 **Q. What will be the impact of the depreciation rates set out in KU's new depreciation**
4 **study?**

5 A. As explained at length in Mr. Spanos's testimony and more briefly in Ms. Charnas's
6 testimony, the depreciation rates set out in KU's new depreciation study will result in an
7 increase of \$2.5 million in KU's depreciation expense for assets recorded as of December
8 31, 2006. A comparison of the current to proposed depreciation rates is attached to the
9 Application as Application Exhibit 2.

10 **Q. Why does KU recommend delaying implementing the new depreciation rates until**
11 **KU's next base rate proceeding?**

12 A. KU believes that it and its customers will be best served by addressing depreciation rates
13 along with other base rate items that are affected by depreciation rates in a single and
14 comprehensive proceeding. Therefore, KU respectfully requests the Commission to defer
15 review of the depreciation rates recommended in the study and to approve revised
16 depreciation rates for accounting and ratemaking purposes concurrent with KU's next
17 change in base rates pursuant to a Commission Order in a base rate proceeding filed by
18 KU. KU anticipates filing a new base rate application during the 2008 calendar year, so
19 there should not be any undue delay associated with implementing new depreciation
20 rates, and the study will still be sufficiently current.

21 **Q. When will the new depreciation rates be used to calculate KU's environmental**
22 **surcharge factor?**

23 A. For environmental surcharge calculations, the new depreciation rates will be used

1 prospectively beginning with the first monthly surcharge filing after the date of the Order
2 approving the implementation of new depreciation rates by the Commission.

3 **Q. What is your recommendation to the Commission?**

4 A. I recommend that the Commission issue an order to approve the proposed depreciation
5 rates for accounting and ratemaking purposes concurrent with KU's next change in base
6 rates pursuant to a Commission Order in a base rate proceeding filed by KU.

7 **Q. Does this conclude your testimony?**

8 A. Yes.

APPENDIX A

Robert M. Conroy

Manager, Rates
E.ON U.S. Services Inc.
220 West Main Street
Louisville, Kentucky 40202
(502) 627-3324

Education

Masters of Business Administration

Indiana University (Southeast campus), December 1998. GPA: 3.9.

Bachelor of Science in Electrical Engineering;
Rose Hulman Institute of Technology, May 1987. GPA: 3.3

Essentials of Leadership, London Business School, 2004.

Center for Creative Leadership, Foundations in Leadership program, 1998.

Registered Professional Engineer in Kentucky, 1995.

Previous Positions

Manager, Generation Systems Planning	Feb. 2001 – April 2004
Group Leader, Generation Systems Planning	Feb. 2000 – Feb. 2001
Lead Planning Engineer	Oct. 1999 – Feb. 2000
Consulting System Planning Analyst	April 1996 – Oct. 1999
System Planning Analyst III & IV	Oct. 1992 - April 1996
System Planning Analyst II	Jan. 1991 - Oct. 1992
Electrical Engineer II	Jun. 1990 - Jan. 1991
Electrical Engineer I	Jun. 1987 - Jun. 1990

Professional/Trade Memberships

Registered Professional Engineer in Kentucky, 1995.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES)	
COMPANY TO FILE DEPRECIATION)	CASE NO. 2007-_____
STUDY)	

DIRECT TESTIMONY OF

JOHN J. SPANOS

ON BEHALF OF

KENTUCKY UTILITIES COMPANY

Filed: December 28, 2007

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I. INTRODUCTION AND PURPOSE

1 **Q. PLEASE STATE YOUR NAME AND ADDRESS.**

2 A. My name is John J. Spanos. My business address is 207 Senate Avenue, Camp Hill,
3 Pennsylvania.

4 **Q. ARE YOU ASSOCIATED WITH ANY FIRM?**

5 A. Yes. I am associated with the firm of Gannett Fleming, Inc.

6 **Q. HOW LONG HAVE YOU BEEN ASSOCIATED WITH GANNETT FLEMING,
7 INC.?**

8 A. I have been associated with the firm since college graduation in June, 1986.

9 **Q. WHAT IS YOUR POSITION WITH THE FIRM?**

10 A. I am a Vice President.

11 **Q. WHAT IS YOUR EDUCATIONAL BACKGROUND?**

12 A. I have Bachelor of Science degrees in Industrial Management and Mathematics from
13 Carnegie-Mellon University and a Master of Business Administration from York College.

14 **Q. DO YOU BELONG TO ANY PROFESSIONAL SOCIETIES?**

15 A. Yes. I am a member of the Society of Depreciation Professionals and the American Gas
16 Association/Edison Electric Institute Industry Accounting Committee.

17 **Q. DO YOU HOLD ANY SPECIAL CERTIFICATION AS A DEPRECIATION
18 EXPERT?**

19 A. Yes. The Society of Depreciation Professionals has established national standards for
20 depreciation professionals. The Society administers an examination to become certified in
21 this field. I passed the certification exam in September 1997 and was recertified in August
22 2003.

1 **Q. PLEASE OUTLINE YOUR EXPERIENCE IN THE FIELD OF DEPRECIATION.**

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

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

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

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

21 I helped perform depreciation studies for the following water companies: Indiana-
22 American Water Company, Consumers Pennsylvania Water Company and The York Water

1 Company; and depreciation and original cost studies for Philadelphia Suburban Water
2 Company and Pennsylvania-American Water Company.

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

8 In January, 1996, I was assigned to the position of Supervisor of Depreciation
9 Studies. In July, 1999, I was promoted to the position of Manager, Depreciation and
10 Valuation Studies. In December, 2000, I was promoted to my present position as Vice-
11 President of Gannett Fleming Valuation and Rate Consultants, Inc. and I became
12 responsible for conducting all depreciation, valuation and original cost studies, including
13 the preparation of final exhibits and responses to data requests for submission to the
14 appropriate regulatory bodies.

15 Since January 1996, I have conducted depreciation studies similar to those
16 previously listed including assignments for Pennsylvania American Water Company; Aqua
17 Pennsylvania; Kentucky American Water Company; Virginia American Water Company;
18 Indiana American Water Company; Hampton Water Works Company, Omaha Public
19 Power District, Enbridge Pipe Line Company, Inc., Columbia Gas of Virginia, Inc.,
20 Virginia Natural Gas Company, National Fuel Gas Distribution Corporation - New York
21 and Pennsylvania Divisions, The City of Bethlehem - Bureau of Water, The City of
22 Coatesville Authority, The City of Lancaster - Bureau of Water, Peoples Energy
23 Corporation, The York Water Company, Public Service Company of Colorado, Enbridge

1 Pipelines, Enbridge Gas Distribution, Inc., Reliant Energy-HLP, Massachusetts-American
2 Water Company, St. Louis County Water Company, Missouri-American Water Company,
3 Chugach Electric Association, Alliant Energy, Oklahoma Gas & Electric Company,
4 Nevada Power Company, Dominion Virginia Power, NUI-Virginia Gas Companies,
5 Pacific Gas & Electric Company, PSI Energy, NUI - Elizabethtown Gas Company, Cinergy
6 Corporation – CG&E, Cinergy Corporation – ULH&P, Columbia Gas of Kentucky,
7 SCANA, Inc., Idaho Power Company, El Paso Electric Company, Central Hudson Gas &
8 Electric, Centennial Pipeline Company, CenterPoint Energy-Arkansas, CenterPoint Energy
9 – Oklahoma, CenterPoint Energy – Entex, CenterPoint Energy - Louisiana, NSTAR –
10 Boston Edison Company, Westar Energy, Inc., PPL Electric Utilities; PPL Gas Utilities;
11 Wisconsin Power & Light Company; TransAlaska Pipeline; Avista Corporation;
12 Northwest Natural Gas; Allegheny Energy Supply, Inc.; Public Service Company of North
13 Carolina; South Jersey Gas Company, Duquesne Light Company, MidAmerican Energy
14 Company, Laclede Gas, Duke Energy Company, Duke Energy Carolinas, Duke Energy
15 Ohio Gas, Duke Energy Kentucky, Bonneville Power Administration, NSTAR Electric and
16 Gas Company, EPCOR Distribution, Inc. and B. C. Gas Utility, Ltd. My additional duties
17 include determining final life and salvage estimates, conducting field reviews and
18 presenting recommended depreciation rates to management for their consideration.

19 **Q. HAVE YOU SUBMITTED TESTIMONY TO ANY STATE UTILITY**
20 **COMMISSION ON THE SUBJECT OF UTILITY PLANT DEPRECIATION?**

21 A. Yes. I have submitted testimony to the Pennsylvania Public Utility Commission, the
22 Commonwealth of Kentucky Public Service Commission, the Public Utilities Commission
23 of Ohio, the Nevada Public Utility Commission, the Public Utilities Board of New Jersey,

1 the Missouri Public Service Commission, the Massachusetts Department of
2 Telecommunications and Energy, the Alberta Energy & Utility Board, the Idaho Public
3 Utility Commission, the Louisiana Public Service Commission, the State Corporation
4 Commission of Kansas, the Oklahoma Corporate Commission, the Public Service
5 Commission of South Carolina, Railroad Commission of Texas – Gas Services Division,
6 the New York Public Service Commission, Illinois Commerce Commission, the Indiana
7 Utility Regulatory Commission, the California Public Utilities Commission, the Federal
8 Energy Regulatory Commission (“FERC”), the Arkansas Public Service Commission, the
9 Public Utility Commission of Texas, the Regulatory Commission of Alaska, and the North
10 Carolina Utilities Commission.

11 **Q. HAVE YOU HAD ANY ADDITIONAL EDUCATION RELATING TO UTILITY**
12 **PLANT DEPRECIATION?**

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

18 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?**

19 A. I sponsor the depreciation study performed for Kentucky Utilities Company attached hereto
20 as Exhibit JJS-KU.

II. DEPRECIATION STUDY

21 **Q. PLEASE DEFINE THE CONCEPT OF DEPRECIATION.**

1 A. Depreciation refers to the loss in service value not restored by current maintenance,
2 incurred in connection with the consumption or prospective retirement of utility plant in the
3 course of service from causes which can be reasonably anticipated or contemplated, against
4 which the Company is not protected by insurance. Among the causes to be given
5 consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence,
6 changes in the art, changes in demand and the requirements of public authorities.

7 **Q. DID YOU PREPARE THE DEPRECIATION STUDY FILED BY KENTUCKY**
8 **UTILITIES COMPANY IN THIS PROCEEDING?**

9 A. Yes. I prepared the depreciation study submitted by Kentucky Utilities Company with its
10 filing in this proceeding. My report is entitled: "Depreciation Study - Calculated Annual
11 Depreciation Accruals Related to Electric Plant as of December 31, 2006." This report sets
12 forth the results of my depreciation study for Kentucky Utilities Company.

13 **Q. IN PREPARING THE DEPRECIATION STUDY, DID YOU FOLLOW**
14 **GENERALLY ACCEPTED PRACTICES IN THE FIELD OF DEPRECIATION**
15 **VALUATION?**

16 A. Yes.

17 **Q. ARE THE METHODS AND PROCEDURES OF THIS DEPRECIATION STUDY**
18 **CONSISTENT WITH PAST PRACTICES?**

19 A. The methods of this study are the same as those utilized in past studies of this Company as
20 well as many others before this Commission. However, the depreciation procedure utilized
21 in this study represents a change for this Company, but has been approved by this
22 Commission in other proceedings.

23 **Q. PLEASE DESCRIBE THE CONTENTS OF YOUR REPORT.**

1 A. My report is presented in three parts. Part I, Introduction, presents the scope and basis for
2 the depreciation study. Part II, Methods Used in Study, includes descriptions of the basis
3 of the study, the estimation of survivor curves and net salvage and the calculation of annual
4 and accrued depreciation. Part III, Results of Study, presents a description of the results,
5 summaries of the depreciation calculations, graphs and tables that relate to the service life
6 and net salvage analyses, and the detailed depreciation calculations.

7 The table on pages III-4 through III-10 presents the estimated survivor curve, the
8 net salvage percent, the original cost as of December 31, 2006, the book reserve and the
9 calculated annual depreciation accrual and rate for each account or subaccount. The
10 section beginning on page III-11 presents the results of the retirement rate analyses
11 prepared as the historical bases for the service life estimates. The section beginning on
12 page III-183 presents the results of the salvage analysis. The section beginning on page III-
13 211 presents the depreciation calculations related to surviving original cost as of December
14 31, 2006.

15 **Q. PLEASE EXPLAIN HOW YOU PERFORMED YOUR DEPRECIATION STUDY.**

16 A. I used the straight line remaining life method of depreciation, with the equal life group
17 procedure. The annual depreciation is based on a method of depreciation accounting that
18 seeks to distribute the unrecovered cost of fixed capital assets over the estimated remaining
19 useful life of each unit, or group of assets, in a systematic and reasonable manner.

20 For General Plant Accounts 391.1, 391.2, 391.3, 391.4, 393, 394, 395, 397.1, 397.2,
21 397.3 and 398 in electric plant, I used the straight line remaining life method of
22 amortization. The account numbers identified throughout my testimony represent those in
23 effect as of December 31, 2006. The annual amortization is based on amortization

1 accounting that distributes the unrecovered cost of fixed capital assets over the remaining
2 amortization period selected for each account and vintage.

3 **Q. HOW DID YOU DETERMINE THE RECOMMENDED ANNUAL**
4 **DEPRECIATION ACCRUAL RATES?**

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

10 **Q. PLEASE DESCRIBE THE FIRST PHASE OF THE DEPRECIATION STUDY, IN**
11 **WHICH YOU ESTIMATED THE SERVICE LIFE AND NET SALVAGE**
12 **CHARACTERISTICS FOR EACH DEPRECIABLE GROUP.**

13 A. The service life and net salvage study consisted of compiling historical data from records
14 related to Kentucky Utilities Company's plant; analyzing these data to obtain historical
15 trends of survivor characteristics; obtaining supplementary information from management
16 and operating personnel concerning practices and plans as they relate to plant operations;
17 and interpreting the above data and the estimates used by other electric utilities to form
18 judgments of average service life and net salvage characteristics.

19 **Q. WHAT HISTORICAL DATA DID YOU ANALYZE FOR THE PURPOSE OF**
20 **ESTIMATING SERVICE LIFE CHARACTERISTICS?**

21 A. I analyzed the Company's accounting entries that record plant transactions during the
22 period 1900 through 2006. The transactions included additions, retirements, transfers,
23 sales and the related balances.

1 **Q. WHAT METHOD DID YOU USE TO ANALYZE THIS SERVICE LIFE DATA?**

2 A. I used the retirement rate method. This is the most appropriate method when retirement
3 data covering a long period of time is available, because this method determines the
4 average rates of retirement actually experienced by the Company during the period of time
5 covered by the depreciation study.

6 **Q. PLEASE DESCRIBE HOW YOU USED THE RETIREMENT RATE METHOD TO**
7 **ANALYZE KENTUCKY UTILITIES' SERVICE LIFE DATA.**

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

16 **Q. WHAT IS AN "IOWA-TYPE SURVIVOR CURVE" AND HOW DID YOU USE**
17 **SUCH CURVES TO ESTIMATE THE SERVICE LIFE CHARACTERISTICS FOR**
18 **EACH PROPERTY GROUP?**

19 A. Iowa type curves are a widely-used group of survivor curves that contain the range of
20 survivor characteristics usually experienced by utilities and other industrial companies. The
21 Iowa curves were developed at the Iowa State College Engineering Experiment Station
22 through an extensive process of observing and classifying the ages at which various types
23 of property used by utilities and other industrial companies had been retired.

1 Iowa type curves are used to smooth and extrapolate original survivor curves
2 determined by the retirement rate method. The Iowa curves and truncated Iowa curves
3 were used in this study to describe the forecasted rates of retirement based on the observed
4 rates of retirement and the outlook for future retirements.

5 The estimated survivor curve designations for each depreciable property group
6 indicate the average service life, the family within the Iowa system to which the property
7 group belongs, and the relative height of the mode. For example, the Iowa 40-R2 indicates
8 an average service life of forty years; a right-moded, or R, type curve (the mode occurs
9 after average life for right-moded curves); and a relatively low height, 2, for the mode
10 (possible modes for R type curves range from 1 to 5).

11 **Q. WHAT APPROACH DID YOU USE TO ESTIMATE THE LIVES OF**
12 **SIGNIFICANT FACILITIES STRUCTURES SUCH AS PRODUCTION PLANTS ?**

13 A. I used the life span technique to estimate the lives of significant facilities for which
14 concurrent retirement of the entire facility is anticipated. In this technique, the survivor
15 characteristics of such facilities are described by the use of interim survivor curves and
16 estimated probable retirement dates.

17 The interim survivor curves describe the rate of retirement related to the
18 replacement of elements of the facility, such as, for a building, the retirements of plumbing,
19 heating, doors, windows, roofs, etc., that occur during the life of the facility. The probable
20 retirement date provides the rate of final retirement for each year of installation for the
21 facility by truncating the interim survivor curve for each installation year at its attained age
22 at the date of probable retirement. The use of interim survivor curves truncated at the date
23 of probable retirement provides a consistent method for estimating the lives of the several

1 years of installation for a particular facility inasmuch as a single concurrent retirement for
2 all years of installation will occur when it is retired.

3 **Q. HAS GANNETT FLEMING USED THIS APPROACH IN OTHER**
4 **PROCEEDINGS?**

5 A. Yes, we have used the life span technique in performing depreciation studies presented to
6 and accepted by many public utility commissions across the United States and Canada.

7 **Q. WHAT ARE THE BASES FOR THE PROBABLE RETIREMENT YEARS THAT**
8 **YOU HAVE ESTIMATED FOR EACH FACILITY?**

9 A. The bases for the probable retirement years are life spans for each facility that are based on
10 judgment, the life assessment study and incorporate consideration of the age, use, size,
11 nature of construction, management outlook and typical life spans experienced and used by
12 other electric utilities for similar facilities. Most of the life spans result in probable
13 retirement years that are many years in the future. As a result, the retirements of these
14 facilities are not yet subject to specific management plans. Such plans would be
15 premature. At the appropriate time, detailed studies of the economics of rehabilitation and
16 continued use or retirement of the structure will be performed and the results incorporated
17 in the estimation of the facility's life span.

18 **Q. DID YOU PHYSICALLY OBSERVE KENTUCKY UTILITIES COMPANY'S**
19 **PLANT AND EQUIPMENT AS PART OF YOUR DEPRECIATION STUDY?**

20 A. Yes. I made field reviews of Kentucky Utilities Company's property during April and May
21 2007 to observe representative portions of plant. Field reviews are conducted to become
22 familiar with Company operations and obtain an understanding of the function of the plant
23 and information with respect to the reasons for past retirements and the expected future

1 causes of retirements. This knowledge as well as information from other discussions with
2 management was incorporated in the interpretation and extrapolation of the statistical
3 analyses.

4 **Q. PLEASE DESCRIBE HOW YOU ESTIMATED NET SALVAGE PERCENTAGES.**

5 A. I estimated the net salvage percentages by incorporating the historical data for the period
6 1988 through 2006 and considered estimates for other electric companies.

7 **Q. PLEASE DESCRIBE THE SECOND PHASE OF THE PROCESS THAT YOU**
8 **USED IN THE DEPRECIATION STUDY IN WHICH YOU CALCULATED**
9 **COMPOSITE REMAINING LIVES AND ANNUAL DEPRECIATION ACCRUAL**
10 **RATES.**

11 A. After I estimated the service life and net salvage characteristics for each depreciable
12 property group, I calculated the annual depreciation accrual rates for each group, using the
13 straight line remaining life method, and using remaining lives weighted consistent with the
14 equal life group procedure.

15 **Q. CAN YOU EXPLAIN WHY YOU RECOMMEND A CHANGE TO THE USE OF**
16 **EQUAL LIFE GROUP PROCEDURE?**

17 A. Yes. I have recommended a change in the depreciation procedure from the average service
18 life procedure to the equal life group procedure because it reflects a more appropriate
19 matching of capital recovery to asset utilization. The equal life group procedure is a more
20 complex calculation as the recovery of the assets is determined by vintage. This makes the
21 rate of depreciation more consistent with the usefulness of the asset over time.

1 **Q. PLEASE DESCRIBE THE STRAIGHT LINE REMAINING LIFE METHOD OF**
2 **DEPRECIATION.**

3 A. The straight line remaining life method of depreciation allocates the original cost of the
4 property, less accumulated depreciation, less future net salvage, in equal amounts to each
5 year of remaining service life.

6 **Q. PLEASE DESCRIBE THE EQUAL LIFE GROUP PROCEDURE.**

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

13 **Q. PLEASE DESCRIBE AMORTIZATION ACCOUNTING.**

14 A. In amortization accounting, units of property are capitalized in the same manner as they are
15 in depreciation accounting. Amortization accounting is used for accounts with a large
16 number of units, but small asset values, therefore, depreciation accounting is difficult for
17 these assets because periodic inventories are required to properly reflect plant in service.
18 Consequently, retirements are recorded when a vintage is fully amortized rather than as the
19 units are removed from service. That is, there is no dispersion of retirement. All units are
20 retired when the age of the vintage reaches the amortization period. Each plant account or
21 group of assets is assigned a fixed period which represents an anticipated life which the
22 asset will render full benefit. For example, in amortization accounting, assets that have a
23 20-year amortization period will be fully recovered after 20 years of service and taken off

1 the Company's books, but not necessarily removed from service. In contrast, assets that
2 are taken out of service before 20 years remain on the books until the amortization period
3 for that vintage has expired.

4 **Q. CAN YOU EXPLAIN WHY YOU RECOMMEND AMORTIZATION**
5 **ACCOUNTING?**

6 **A.** Amortization accounting has been implemented by almost all utility companies across the
7 United States and Canada over the past 15-20 years, including utilities in Kentucky. I have
8 presented this methodology in the depreciation study in order to smooth the annual
9 depreciation accrual rate over time for the specific asset classes described in general plant
10 as well as to improve record keeping practices for a large number of assets that have a
11 small utility plant in service value.

12 **Q. AMORTIZATION ACCOUNTING IS BEING IMPLEMENTED FOR WHICH**
13 **PLANT ACCOUNTS?**

14 **A.** Amortization accounting is only appropriate for certain General Plant accounts. These
15 accounts are 391.1, 391.2, 391.3, 391.4, 393, 394, 395, 397.1, 397.2, 397.3 and 398 for
16 electric plant which represents slightly more than one percent of depreciable plant.

17 **Q. PLEASE USE AN EXAMPLE TO ILLUSTRATE HOW THE ANNUAL**
18 **DEPRECIATION ACCRUAL RATE FOR A PARTICULAR GROUP OF**
19 **PROPERTY IS PRESENTED IN YOUR DEPRECIATION STUDY.**

20 **A.** I will use Account 368, Line Transformers, as an example because it is one of the largest
21 depreciable mass accounts and represents almost 7% of depreciable plant.

22 The retirement rate method was used to analyze the survivor characteristics of this
23 property group. Aged plant accounting data was compiled from 1901 through 2006 and

1 analyzed in periods that best represent the overall service life of this property. The life
2 tables for the 1901-2006 and 1962-2006 experience bands are presented on pages III-142
3 through III-147 of the report. The life table displays the retirement and surviving ratios of
4 the aged plant data exposed to retirement by age interval. For example, page III-142 shows
5 \$900,747 retired at age 0.5 with \$258,027,925 exposed to retirement. Consequently, the
6 retirement ratio is 0.0035 and the surviving ratio is 0.9965. These life tables, or original
7 survivor curve, are plotted along with the estimated smooth survivor curve, the 40-R2 on
8 page III-141.

9 My calculation of the annual depreciation related to the original cost at December
10 31, 2006, of utility plant is presented on pages III-320 and III-321. The calculation is based
11 on the 40-R2 survivor curve, 20% negative net salvage, the attained age, and the allocated
12 book reserve. The tabulation sets forth the installation year, the original cost, calculated
13 accrued depreciation, allocated book reserve, future accruals, remaining life and annual
14 accrual. These totals are brought forward to the table on page III-9.

III. CONCLUSION

15 **Q. WAS THE DEPRECIATION STUDY FILED BY KENTUCKY UTILITIES**
16 **COMPANY IN THIS PROCEEDING PREPARED BY YOU OR UNDER YOUR**
17 **DIRECTION AND CONTROL?**

18 A. Yes.

19 **Q. DOES THIS CONCLUDE YOUR PRE-FILED DIRECT TESTIMONY?**

20 A. Yes.

VERIFICATION

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF Cumberland) SS:

The undersigned, **John J. Spanos**, being duly sworn, deposes and says that he is Vice President, Valuation and Rate Division, for Gannett Fleming, Inc., that he has personal knowledge of the matters set forth in the foregoing testimony and exhibits, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John J. Spanos
JOHN J. SPANOS

Subscribed and sworn to before me, a Notary Public in and before said County and Commonwealth, this 12th day of December 2007.

Cheryl Ann Rutter (SEAL)
Notary Public

My Commission Expires:
February 20, 2011

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Cheryl Ann Rutter, Notary Public
East Pennsboro Twp., Cumberland County
My Commission Expires Feb. 20, 2011
Member, Pennsylvania Association of Notaries

KENTUCKY UTILITIES

LOUISVILLE, KENTUCKY

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2006



Gannett Fleming
Valuation and Rate Division

Harrisburg, Pennsylvania

Calgary, Alberta

Valley Forge, Pennsylvania

November 27, 2007

Kentucky Utilities
229 West Main Street
Louisville, KY 40202-1345

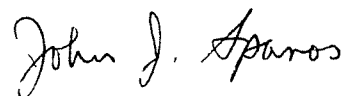
Attention Ms. Sara Wiseman
Manager, Plant Accounting

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of Kentucky Utilities as of December 31, 2006. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual and accrued depreciation, the statistical support for the service life and net salvage estimates, and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

GANNETT FLEMING, INC.



JOHN J. SPANOS
Vice President
Valuation and Rate Division

JJS:krm

KENTUCKY UTILITIES

Louisville, Kentucky

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS

RELATED TO ELECTRIC PLANT

AS OF DECEMBER 31, 2006

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION

Harrisburg, Pennsylvania

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KENTUCKY UTILITIES
DEPRECIATION STUDY
CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2006

PART I. INTRODUCTION

SCOPE

This report presents the results of the depreciation study prepared for the Kentucky Utilities ("Company") as applied to electric plant in service as of December 31, 2006. It relates to the concepts, methods and basic judgments which underlie recommended annual depreciation accrual rates related to current electric plant in service.

The service life estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through December 2006; the net salvage analyses of historical plant retirements data recorded through December 2006; 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 life and salvage estimates used for other electric properties.

PLAN OF REPORT

Part I includes brief statements of the scope and basis of the study. Part II presents descriptions of the methods used in the service life and salvage studies and the methods and procedures used in the calculation of depreciation. Part III presents the results of the study, including a summary table, survivor curve charts and life tables resulting from the retirement rate method of analysis; tabular results of the historical net salvage analyses; and detailed tabulations of the calculated remaining lives and annual accruals.

BASIS OF STUDY

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 was based on amortization accounting. The calculated remaining lives and annual depreciation accrual rates were based on attained ages of plant in service and the estimated service life and salvage characteristics of each depreciable group.

Survivor Curve Estimates

The procedure for estimating survivor curves, which define service lives and remaining lives, consisted of compiling historical service life data for the plant accounts or other depreciable groups, analyzing the historical data base through the use of accepted techniques, and forecasting the survivor characteristics for each depreciable account or group. These forecasts were based on interpretations of the historical data analyses and the probable future. The combination of the historical data and the estimated future trend yields a complete pattern of life characteristics, i.e., a survivor curve, from which the average service life and remaining service life are derived.

The historical data analyzed for life estimation purposes were compiled through December 2006 from the Company's plant accounting records. Such data included plant additions, retirements, transfers and other activity recorded by the Company for each of its plant accounts and subaccounts.

The estimates of net salvage by account incorporated a review of experienced costs of removal and salvage related to plant retirements, and consideration of trends exhibited by the historical data. Each component of net salvage, i.e., cost of removal and salvage, was stated in dollars and as a percent of retirement.

An understanding of the function of the plant and information with respect to the reasons for past retirements and the expected causes of future retirements was obtained through discussions with operating and management personnel. The supplemental information obtained in this manner was considered in the interpretation and extrapolation of the statistical analyses.

Calculation of Depreciation

The depreciation accrual rates were calculated using the straight line method, the remaining life basis and the equal life group depreciation procedure. The continuation of amortization accounting for certain accounts is recommended 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 on page II-36 of the report.



II-1

PART II. METHODS USED IN
THE ESTIMATION OF DEPRECIATION



PART II. METHODS USED IN THE ESTIMATION OF DEPRECIATION

DEPRECIATION

Depreciation, as defined in the Uniform System of Accounts, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, requirements of public authorities, and, in the case of natural gas companies, the exhaustion of natural resources.

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 utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

The calculation of annual depreciation based on the straight line method requires the estimation of average life and salvage. These subjects are discussed in the sections which follow.

SERVICE LIFE AND NET SALVAGE ESTIMATION

Average Service Life

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units which survive at successive ages. A discussion of the general concept of survivor curves is presented. Also, the Iowa type survivor curves are reviewed.

Survivor Curves

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

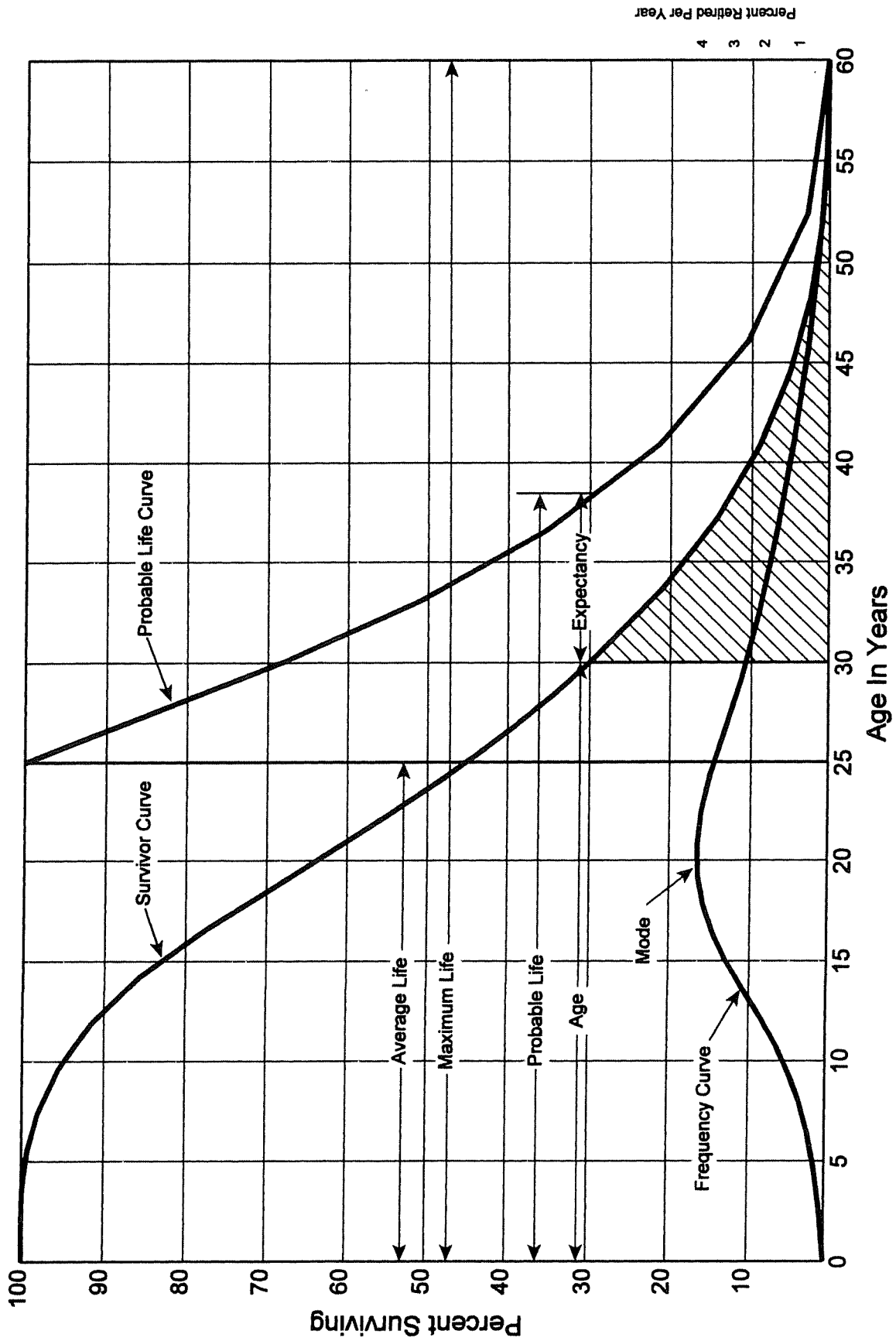


Figure 1. A Typical Survivor Curve and Derived Curves

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

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.¹ These type curves have also been presented in subsequent Experiment Station

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

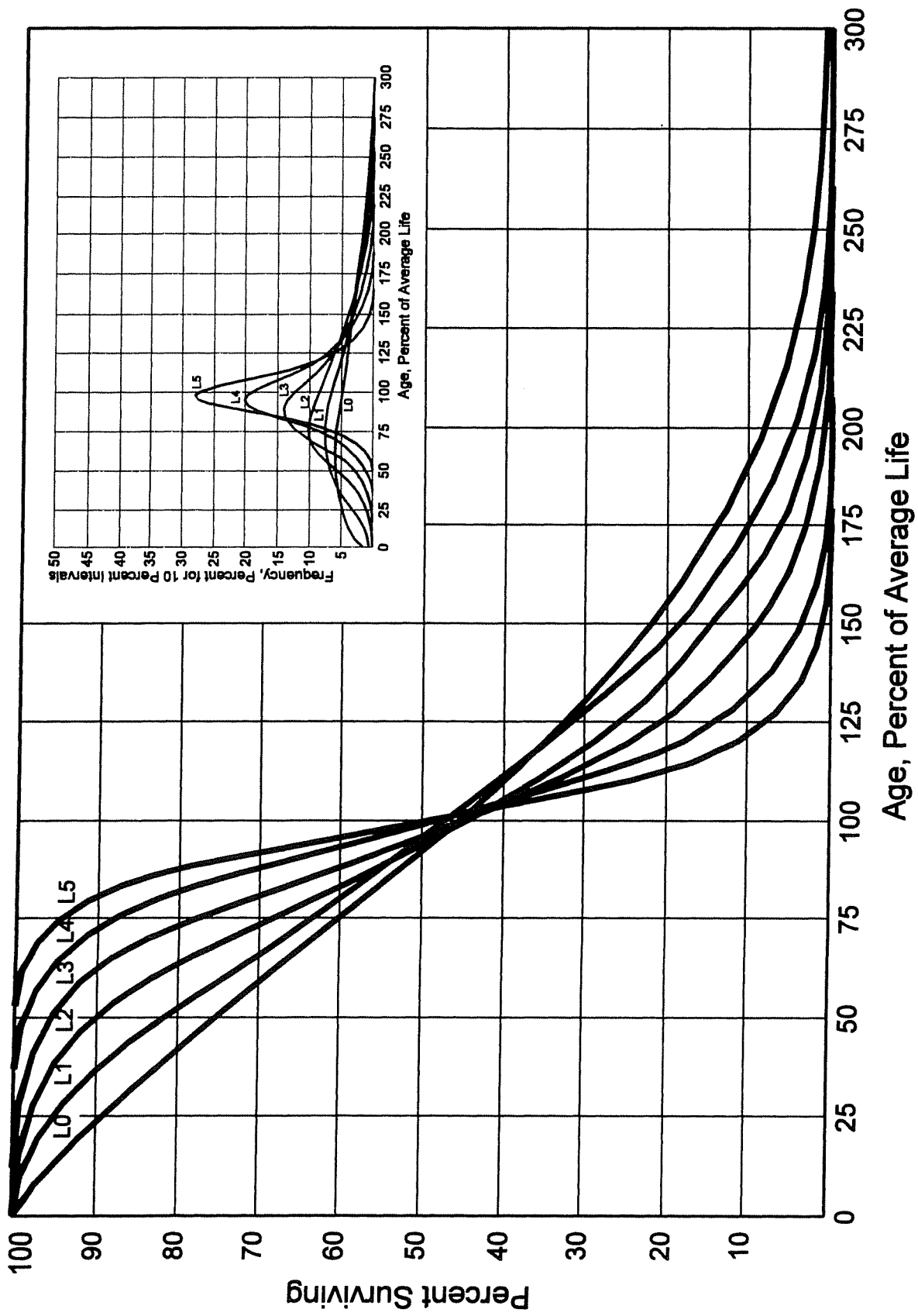


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

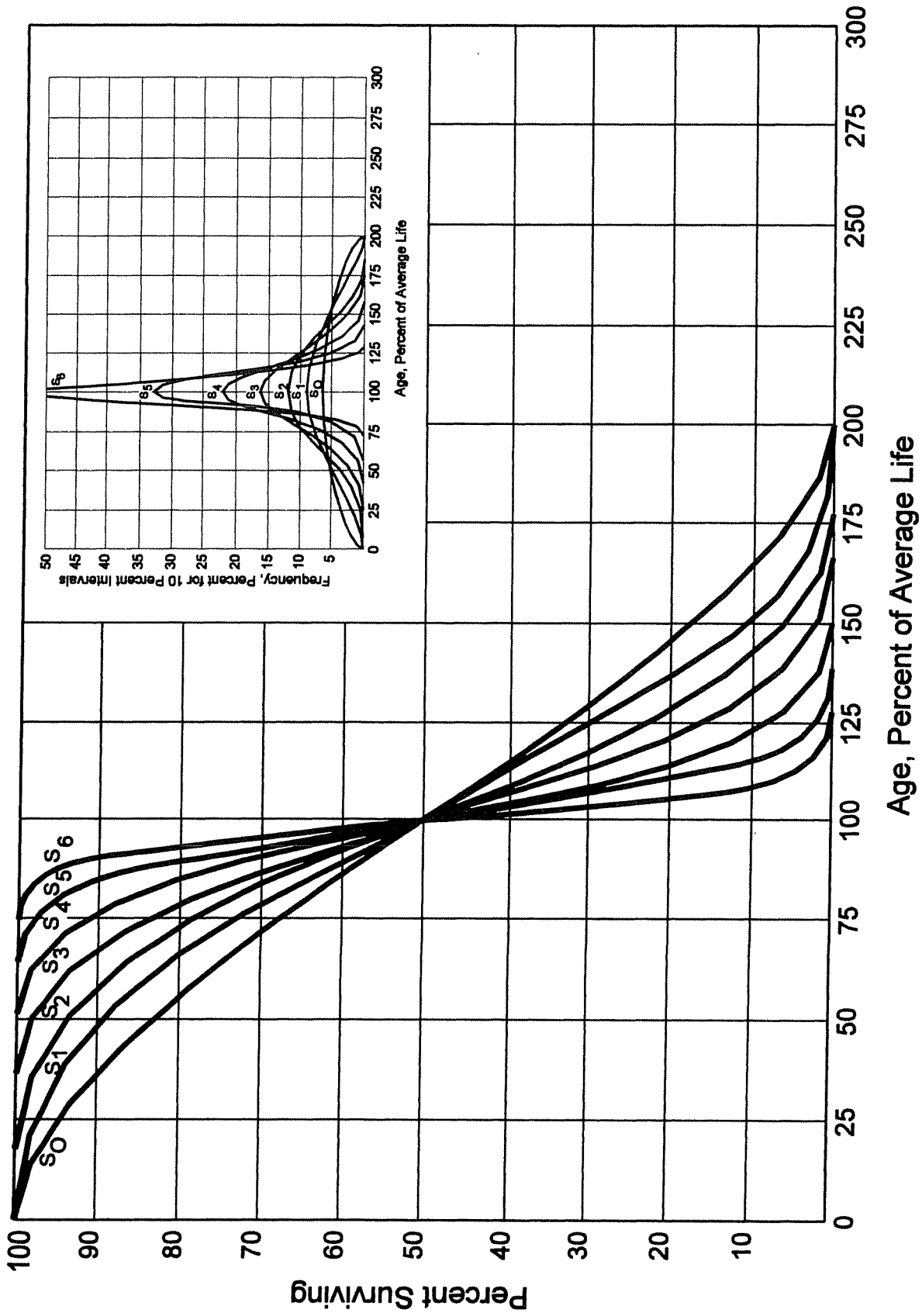


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

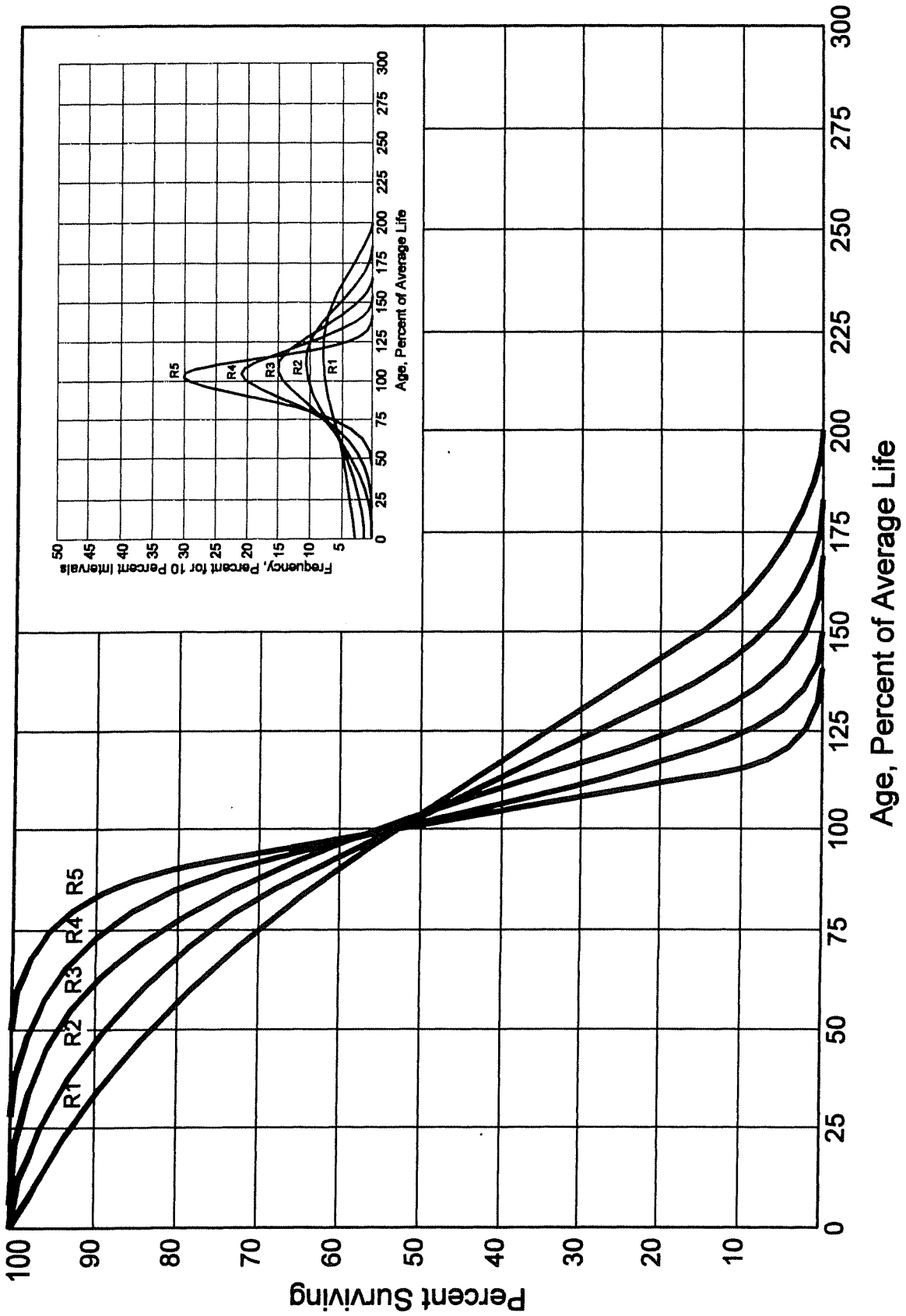


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

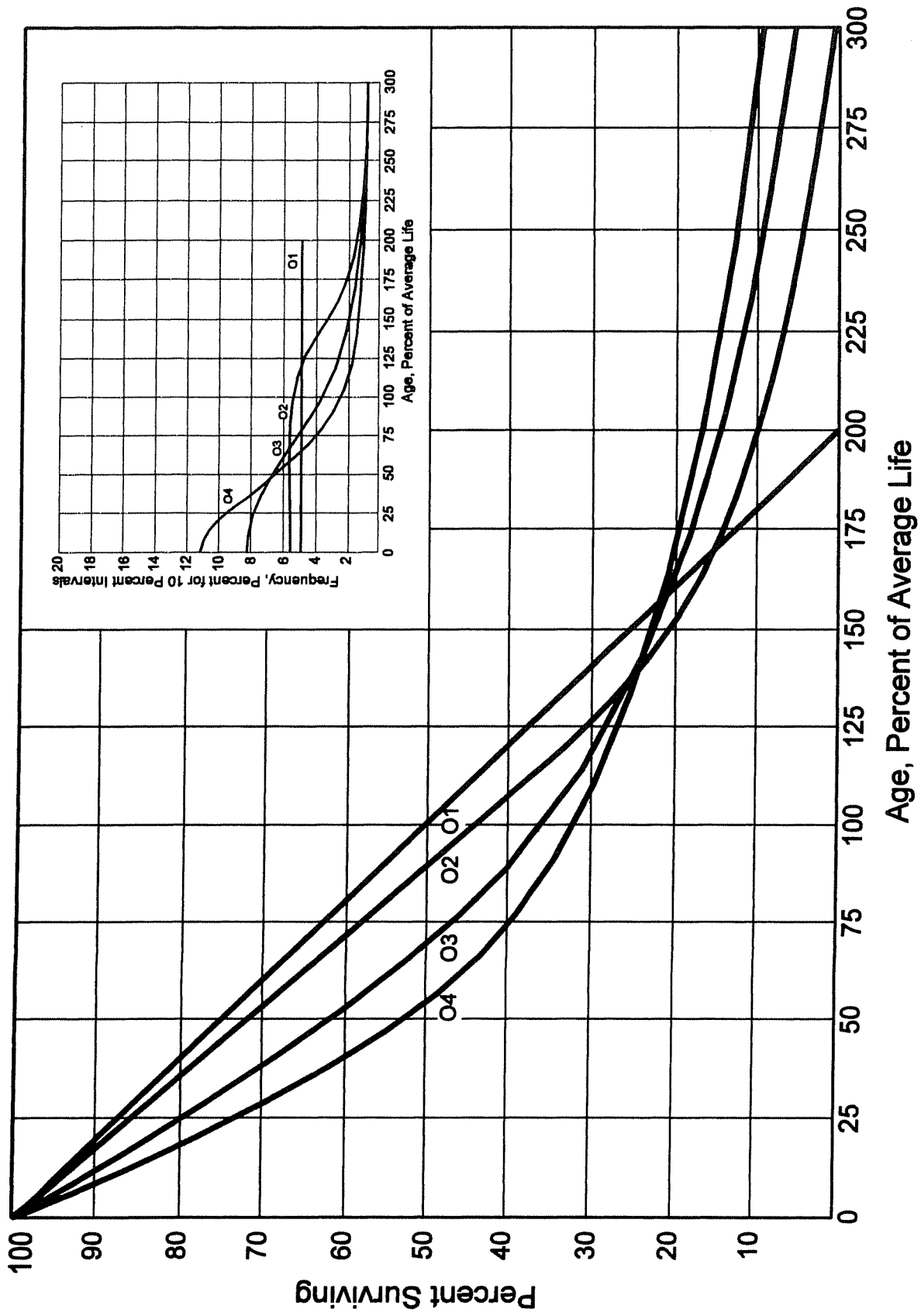


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

bulletins and in the text, "Engineering Valuation and Depreciation."² In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis³ presenting his development of the fourth family consisting of the four O type survivor curves.

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 or for which aged accounting experience is developed by statistically aging unaged amounts 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,"⁴ "Engineering Valuation and Depreciation,"⁵ and "Depreciation Systems."⁶

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the

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

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

⁴Winfrey, Robley, Supra Note 1.

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

⁶Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994

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

Schedules of Annual Transactions in Plant Records. The property group used to illustrate the retirement rate method is observed for the experience band 1997-2006 during which there were placements during the years 1992-2006. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Tables 1 and 2 on pages II-12 and II-13. In Table 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 1992 were retired in 1997. 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

TABLE 1. RETIREMENTS FOR EACH YEAR 1997-2006
SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Retirements, Thousands of Dollars										Total During Age Interval (12)	Age Interval (13)
	During Year											
	1997 (2)	1998 (3)	1999 (4)	2000 (5)	2001 (6)	2002 (7)	2003 (8)	2004 (9)	2005 (10)	2006 (11)		
1992	10	11	12	13	14	16	23	24	25	26	26	13½-14½
1993	11	12	13	15	16	18	20	21	22	19	44	12½-13½
1994	11	12	13	14	16	17	19	21	22	18	64	11½-12½
1995	8	9	10	11	11	13	14	15	16	17	83	10½-11½
1996	9	10	11	12	13	14	16	17	19	20	93	9½-10½
1997	4	9	10	11	12	13	14	15	16	20	105	8½-9½
1998		5	11	12	13	14	15	16	18	20	113	7½-8½
1999			6	12	13	15	16	17	19	19	124	6½-7½
2000				6	13	15	16	17	19	19	131	5½-6½
2001					7	14	16	17	19	20	143	4½-5½
2002						8	18	20	22	23	146	3½-4½
2003							9	20	22	25	150	2½-3½
2004								11	23	25	151	1½-2½
2005									11	24	153	½-1½
2006										13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

TABLE 2. OTHER TRANSACTIONS FOR EACH YEAR 1997-2006
SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Acquisitions, Transfers and Sales, Thousands of Dollars											Total During Age Interval (12)	Age Interval (13)	
	During Year													
	1997 (2)	1998 (3)	1999 (4)	2000 (5)	2001 (6)	2002 (7)	2003 (8)	2004 (9)	2005 (10)	2006 (11)				
1992	-	-	-	-	-	-	60 ^a	-	-	-	-	-	-	13½-14½
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	12½-13½
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	11½-12½
1995	-	-	-	-	-	-	-	(5) ^b	-	-	-	60	-	10½-11½
1996	-	-	-	-	-	-	-	6 ^a	-	-	-	-	-	9½-10½
1997	-	-	-	-	-	-	-	-	-	-	-	(5)	-	8½-9½
1998	-	-	-	-	-	-	-	-	-	-	-	6	-	7½-8½
1999	-	-	-	-	-	-	-	-	-	-	-	-	-	6½-7½
2000	-	-	-	-	-	-	-	(12) ^b	-	-	-	-	-	5½-6½
2001	-	-	-	-	-	-	-	-	22 ^a	-	-	-	-	4½-5½
2002	-	-	-	-	-	-	-	(19) ^b	-	-	-	10	-	3½-4½
2003	-	-	-	-	-	-	-	-	-	-	-	-	-	2½-3½
2004	-	-	-	-	-	-	-	-	-	(102) ^c	-	(121)	-	1½-2½
2005	-	-	-	-	-	-	-	-	-	-	-	-	-	½-1½
2006	-	-	-	-	-	-	-	-	-	-	-	-	-	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.

interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Table 1 immediately above the stairstep line drawn on the table beginning with the 1997 retirements of 1992 installations and ending with the 2006 retirements of the 2001 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

In Table 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 Table 3 on page II-15.

The surviving plant at the beginning of each year from 1997 through 2006 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 Table 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Tables 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

TABLE 3. PLANT EXPOSED TO RETIREMENT
 JANUARY 1 OF EACH YEAR 1997-2006
 SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Exposures, Thousands of Dollars											Total at Beginning of Age Interval (12)	Age Interval (13)
	Annual Survivors at the Beginning of the Year												
	1997 (2)	1998 (3)	1999 (4)	2000 (5)	2001 (6)	2002 (7)	2003 (8)	2004 (9)	2005 (10)	2006 (11)			
1992	255	245	234	222	209	195	239	216	192	167	167	13½-14½	
1993	279	268	256	243	228	212	194	174	153	131	323	12½-13½	
1994	307	296	284	271	257	241	224	205	184	162	531	11½-12½	
1995	338	330	321	311	300	289	276	262	242	226	823	10½-11½	
1996	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½	
1997	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½	
1998	460 ^a	455	445	444	432	419	405	390	374	356	1,952	7½-8½	
1999	510 ^a	510 ^a	510 ^a	504	492	479	464	448	431	412	2,463	6½-7½	
2000	580 ^a	580 ^a	580 ^a	580 ^a	574	561	546	530	501	482	3,057	5½-6½	
2001				660 ^a	660 ^a	653	639	623	628	609	3,789	4½-5½	
2002					750 ^a	750 ^a	742	724	685	663	4,332	3½-4½	
2003						850 ^a	850 ^a	841	821	799	4,955	2½-3½	
2004							960 ^a	960 ^a	949	926	5,719	1½-2½	
2005									1,080 ^a	1,069	6,579	½-1½	
2006										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		

Experience Band 1997-2006

Placement Band 1992-2006

^a Additions during the year.

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 2001 are calculated in the following manner:

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

For the entire experience band 1997-2006 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 (Table 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 Table 4 on page II-17, is developed from the totals shown on the schedules of retirements and exposures, Tables 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

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

Experience Band 1997-2006

Placement Band 1992-2006

(Exposure and Retirement Amounts are in Thousands of Dollars)

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

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

Column 3 from Table 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.

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 Tables 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

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

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

The lowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the lowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Table 4 is compared with the L, S, and R lowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0. In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 lowa curve would be selected as the most representative of the plotted survivor characteristics of the group, assuming no contrary relevant factors external to the analysis of historical data.

Field Trips.

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

The plant facilities visited on April 23 through 25, 2007, are as follows:

April 23-25, 2007

Trimble County Generating Facility
Ghent Generating Facilities
E. W. Brown Generating Facility

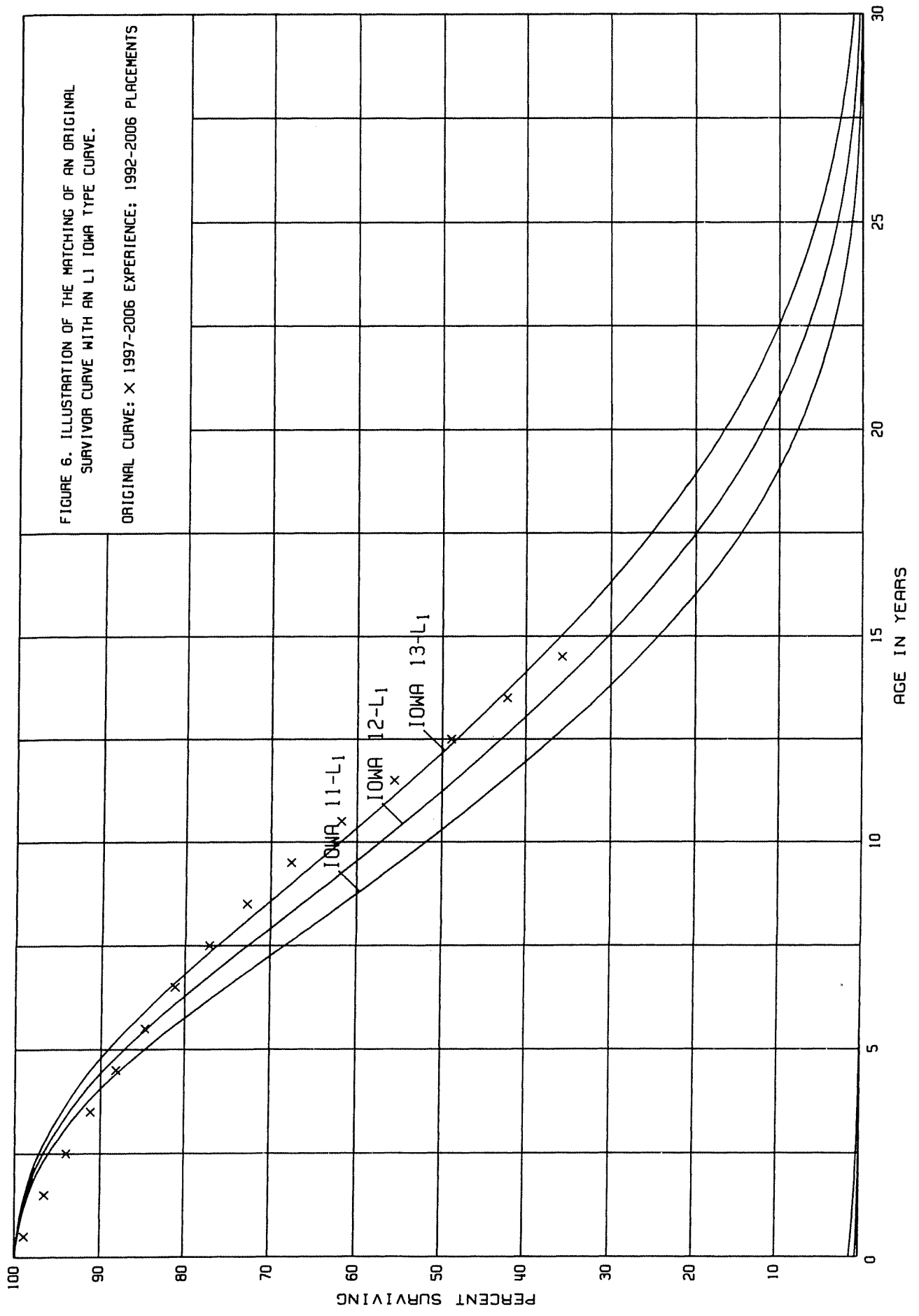
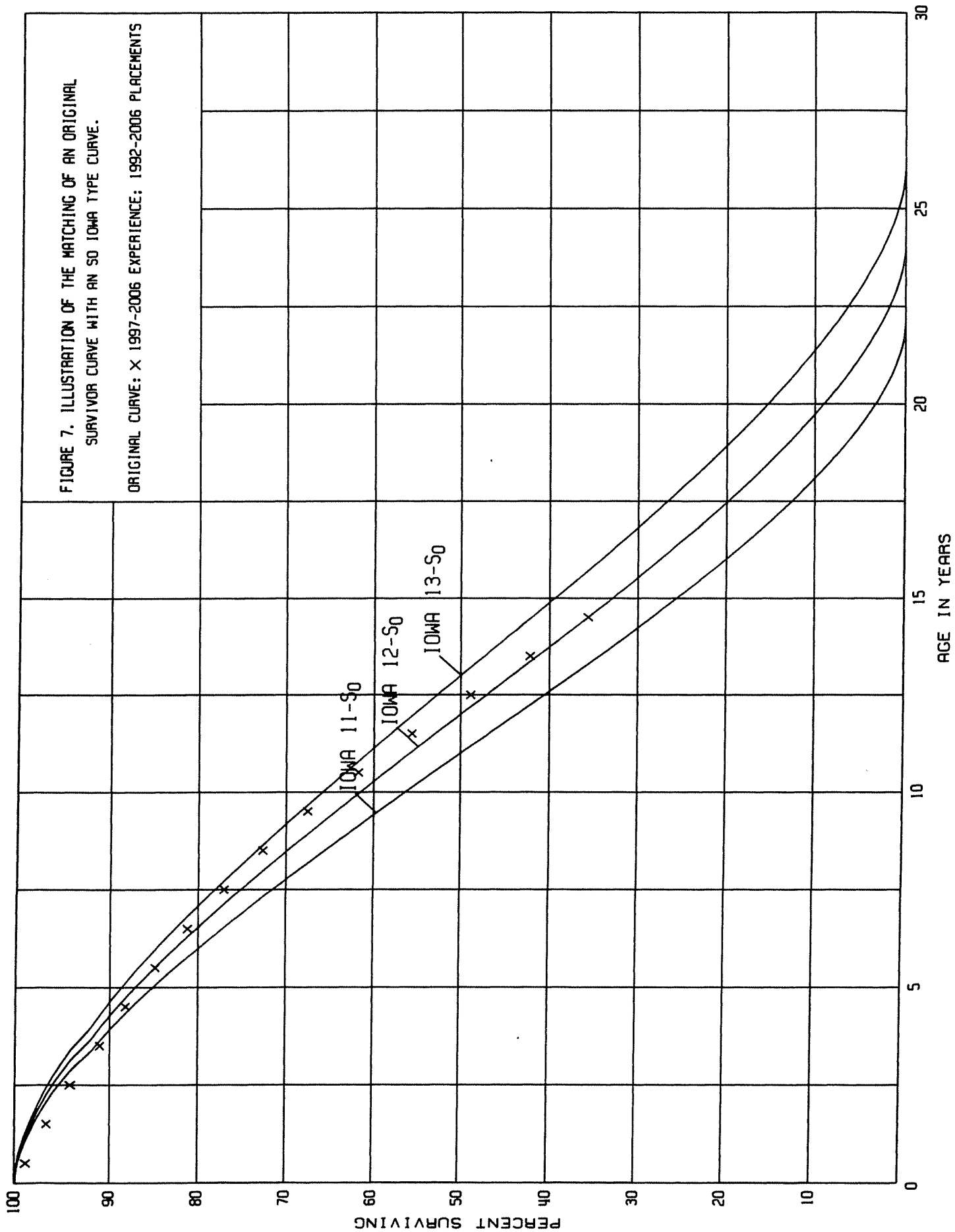
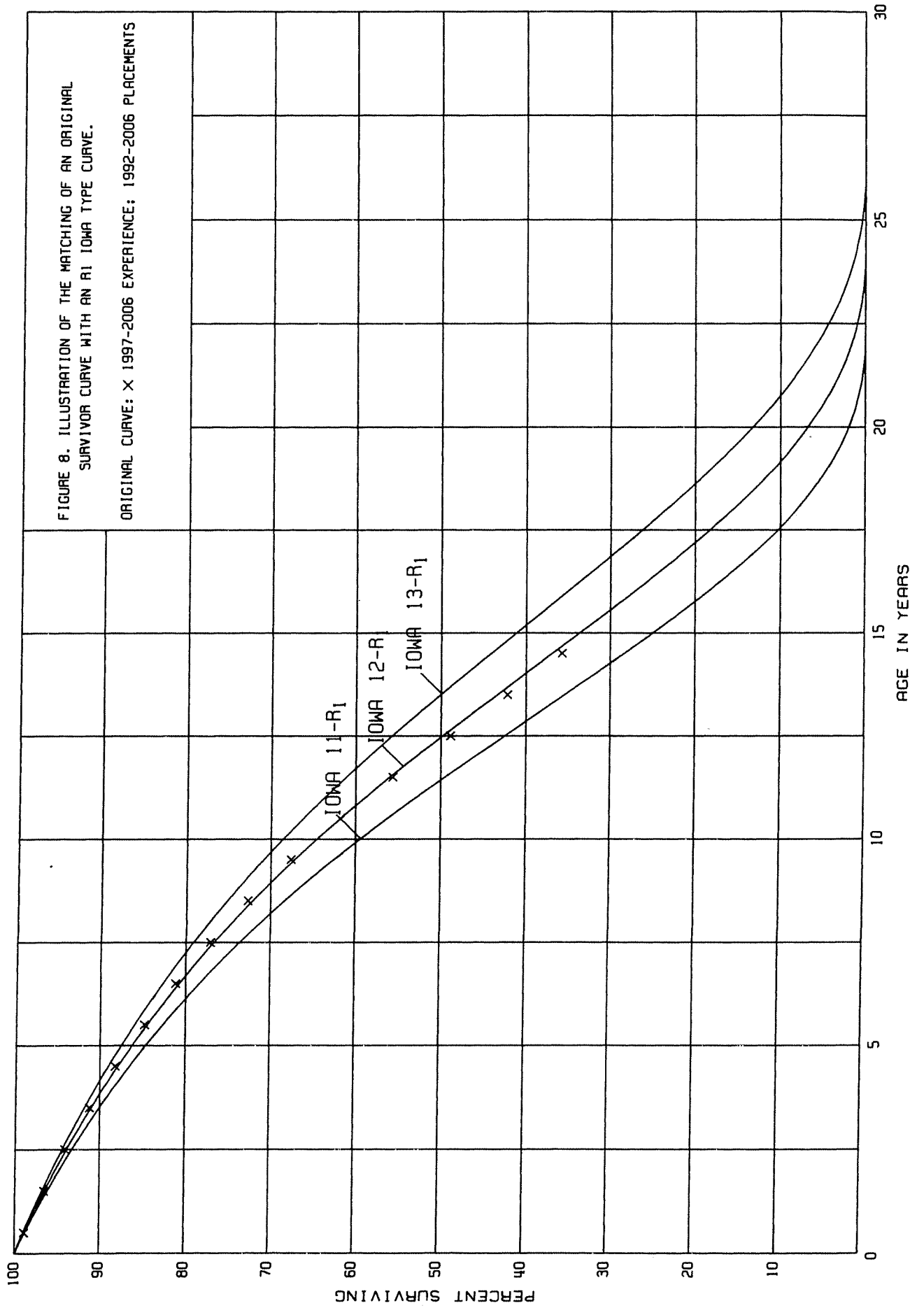


FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE.
ORIGINAL CURVE: X 1997-2006 EXPERIENCE; 1992-2006 PLACEMENTS

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

ORIGINAL CURVE: X 1997-2006 EXPERIENCE; 1992-2006 PLACEMENTS





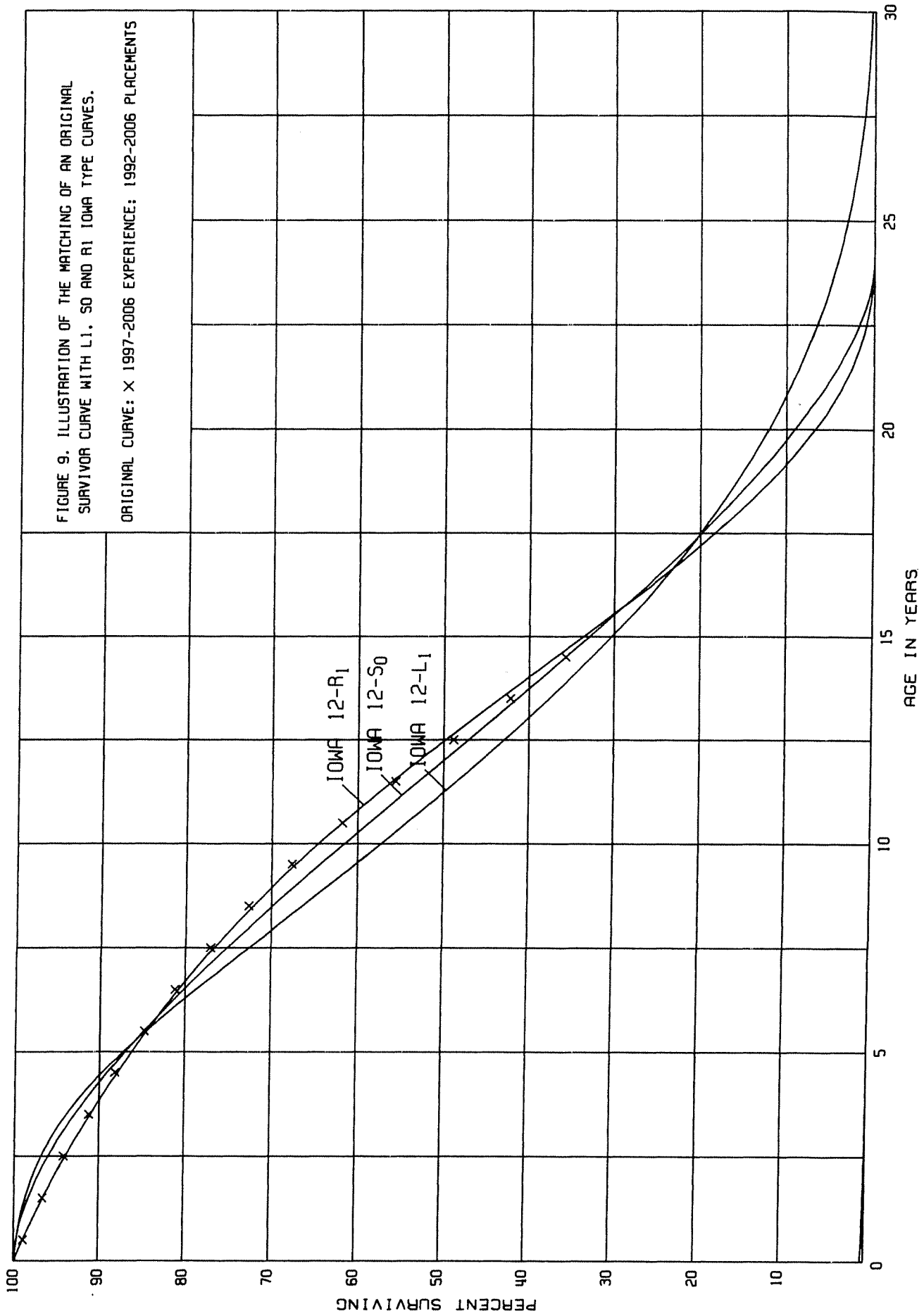


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH L1, S0 AND R1 IOWA TYPE CURVES.

ORIGINAL CURVE: X 1997-2006 EXPERIENCE: 1992-2006 PLACEMENTS

E. W. Brown Ice Plant
E. W. Brown Dispatch Center
Dix Dam Hydro Plant
Shelbyville General Office

Service Life Considerations

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

For 19 of the 55 plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 71 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 III-11.

STEAM PRODUCTION PLANT

312	Boiler Plant Equipment
314	Turbogenerator Units
316	Miscellaneous Power Plant Equipment

TRANSMISSION PLANT

353.2	Station Equipment - System Controls/Communication
355	Poles and Fixtures
356	Overhead Conductors and Devices

DISTRIBUTION PLANT

361	Structures and Improvements
362	Station Equipment
364	Poles, Towers and Fixtures
365	Overhead Conductors and Devices
367	Underground Conductors and Devices
368	Line Transformers
369	Services
370	Meters
371	Installations on Customer Premises
373	Street Lighting and Signal Systems

GENERAL PLANT

390.1	Structures and Improvements
390.2	Structures and Improvements - Leaseholds
396	Power Operated Equipment

Account 364, Poles, Towers and Fixtures and Account 368, Line Transformers, are used to illustrate the manner in which the study was conducted for the groups in the preceding list. Account 364 represents 5 percent, and Account 3680 represents 7 percent, of the total depreciable plant. Aged plant accounting data have been compiled for the years 1905 through 2006 for poles and 1901 through 2006 for line transformers. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

The survivor curve estimate for Account 364, Poles, Towers and Fixtures, is based on the statistical indications for the periods 1905 through 2006 and 1977 through 2006. The Iowa 48-S0 is an excellent fit of the original survivor curve. The 48-year service life is within the typical service life range of 35 to 50 years for poles. The 48-year life reflects the Company's practices of longer lives through extensive maintenance on its poles and steady retirements for all vintages due to load demands. The previous estimate was the Iowa 38-S0.

The survivor curve estimate for Account 368, Line Transformers, is the 40-R2 and is based on the statistical indication for the periods 1901 through 2006 and 1962 through 2006. The 40-R2 is an excellent fit of the significant portion of the original survivor curve as set forth on page III-141 and consistent with management outlook for a continuation of

historical experience, and within the typical service life range of 30 to 45 years for line transformers.

Inasmuch as production plant consists of large generating units, the life span technique was employed in conjunction with the use of interim survivor curves which reflect interim retirements that occur prior to the ultimate retirement of the major unit. An interim survivor curve was estimated for each plant account, inasmuch as the rate of interim retirements differ from account to account. The interim survivor curves estimated for steam, hydro and other production plant were based on the retirement rate method of life analysis which incorporated experienced aged retirements for the period 1926 through 2006 for steam, 1941 through 2006 for hydro and 1970 through 2006 for other production.

The life span estimates for power generating stations were the result of considering experienced life spans of similar generating units, type of construction, the age of surviving units, general operating characteristics of the units, major refurbishing, and discussions with management personnel concerning the probable long-term outlook for the units, observed features and conditions at the time of the field visit, and future plans from the life assessment study.

The life span estimate for most steam, base-load units is 55 to 70 years, which is on the upper end of the typical range of life spans for such units. The 95-year lifespan for the hydro production facility is within the typical range. Life spans of 32 and 41 years were estimated for the majority of combustion turbines. These life span estimates are typical for combustion turbines which are used primarily as peaking units.

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

<u>Depreciable Group</u>	<u>Major Year in Service</u>	<u>Probable Retirement Year</u>	<u>Life Span</u>
Steam Production Plant			
Tyrone Unit 3	1947,1953	2018	71,65
Tyrone Units 1 & 2	1947,1948	2007	60,59
Green River Unit 3	1954	2018	64
Green River Unit 4	1959	2018	59
Green River Units 1 & 2	1950	2018	68
E.W. Brown Unit 1	1956	2026	70
E.W. Brown Unit 2	1963	2026	63
E.W. Brown Unit 3	1971	2026	55
Pineville Unit 3	1951	2010	59
Ghent Unit 1 Scrubber	1997	2026	29
Ghent Unit 1	1974	2026	52
Ghent Unit 2	1977	2027	50
Ghent Unit 3	1981	2036	55
Ghent Unit 4	1984	2036	52
System Laboratory	1989	2036	47
Hydro Plant			
Dix Dam	1941	2036	95
Other Production Plant			
Paddy Run Generator 13	2001	2036	35
E.W. Brown Unit 5	2001	2036	35
E.W. Brown Unit 6	1999	2036	37
E.W. Brown Unit 7	1999	2036	37
E.W. Brown Unit 8	1995	2036	41
E.W. Brown Unit 9	1994	2036	42
E.W. Brown Unit 10	1995	2036	41
E.W. Brown Unit 11	1996	2036	40
Trimble County Unit 5	2002	2036	34
Trimble County Unit 6	2002	2036	34
Trimble County Unit 7	2004	2036	32
Trimble County Unit 8	2004	2036	32
Trimble County Unit 9	2004	2036	32
Trimble County Unit 10	2004	2036	32
Haefling Units 1, 2, & 3	1970	2010	40

The survivor curve estimates for the remaining accounts were based on judgment incorporating the statistical analyses and previous studies for this and other electric utilities.

Salvage Analysis

The estimates of net salvage by account were based in part on historical data compiled through 2006. 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 1988 through 2006 contributed significantly toward the net salvage estimates for 15 plant accounts, representing 68 percent of the depreciable plant, as follows:

STEAM PRODUCTION	
312	Boiler Plant Equipment
314	Turbogenerator Units

TRANSMISSION PLANT

- 353.1 Station Equipment - Non System Controls/Communication
- 353.2 Station Equipment - System Controls/Communication
- 354 Towers and Fixtures

DISTRIBUTION PLANT

- 361 Structures and Improvements
- 362 Station Equipment
- 364 Poles, Towers and Fixtures
- 365 Overhead Conductors and Devices
- 368 Line Transformers
- 369 Services
- 370 Meters
- 371 Installations on Customer Premises
- 373 Street Lighting and Signal Systems

GENERAL PLANT

- 396 Power Operated Equipment

Account 365, Overhead Conductors and Devices, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 1988 through 2006 were analyzed for this account. The data include cost of removal, gross salvage and net salvage amounts and each of these amounts is expressed as a percent of the original cost of regular retirements. Three-year moving averages for the 1988-1990 through 2004-2006 periods were computed to smooth the annual amounts.

Cost of removal was high during the 1990s with a slight reduction for the period 1999 through 2001. The high removal cost during the 1990s related to the locations of conductor being retired during that time. The high removal more recently related to current practices in place. Cost of removal for the most recent five years averaged 118 percent.

Gross salvage has diminished drastically since 2000. The most recent five-year average of 38 percent gross salvage reflects recent trends of reduced salvage value for conductor due to less copper being retired and more aluminum being used. This trend is expected to continue.

The net salvage percent based on the overall period 1988 through 2006 is 3 percent negative net salvage. The range of estimates made by other electric companies for overhead conductor is negative 20 to negative 80 percent. The net salvage estimate for overhead conductor is negative 75 percent, is within the range of estimates for other electric companies and reflects the recent trend toward more negative net salvage.

The net salvage percents for the remaining accounts were based on judgment incorporating estimates of previous studies of this and other electric utilities.

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 description 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 calculation of equal life group depreciation using the Iowa 20-R0.5 survivor curve, net salvage of 0 percent and a December 31, 2006 calculation date.

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 occur, 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., December 31 in this case. This enables the calculation of annual accruals for a twelve-month period centered on the date of calculation.

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

INPUT PARAMETERS
 CALCULATION DATE... 12-31-2006
 SURVIVOR CURVE... 20-R0.5

AGE INTERVAL BEG (1)	AGE INTERVAL END (2)	RETIREMENTS LIFE (3)	RETIREMENTS DURING INTERVAL (4)	GROUP ANNUAL ACCRUAL (5)=(4)/(3)	YEAR INST (6)	SUMMATION OF ANNUAL ACCRUALS (7)	AVERAGE PERCENT SURVIVING (8)	ANNUAL FACTOR (9)	ACCRUED FACTOR (10)
0.000	1.000	0.500	1.91340	1.91340000000	2006	10.33346479015	99.046789	0.1043	0.0522
1.000	2.000	1.500	1.95886	1.30590666667	2005	7.76711145681	97.107170	0.0800	0.1200
2.000	3.000	2.500	2.00404	0.80161600000	2004	6.71335012348	95.125720	0.0706	0.1765
3.000	4.000	3.500	2.04876	0.58536000000	2003	6.01986212348	93.099320	0.0647	0.2265
4.000	5.000	4.500	2.09274	0.46505333333	2002	5.49465545681	91.028570	0.0604	0.2718
5.000	6.000	5.500	2.13582	0.38833090909	2001	5.06796333560	88.914290	0.0570	0.3135
6.000	7.000	6.500	2.17885	0.33520769231	2000	4.70619403490	86.756955	0.0542	0.3523
7.000	8.000	7.500	2.22495	0.29666000000	1999	4.39026018875	84.555055	0.0519	0.3893
8.000	9.000	8.500	2.27625	0.26779411765	1998	4.10803312992	82.304455	0.0499	0.4242
9.000	10.000	9.500	2.33364	0.24564631579	1997	3.85131291320	79.999510	0.0481	0.4570
10.000	11.000	10.500	2.39729	0.22831333333	1996	3.61433308864	77.634045	0.0466	0.4893
11.000	12.000	11.500	2.46679	0.21450347826	1995	3.39292468285	75.202005	0.0451	0.5187
12.000	13.000	12.500	2.54129	0.20330320000	1994	3.18402134372	72.697965	0.0438	0.5475
13.000	14.000	13.500	2.61957	0.19404222222	1993	2.98534863261	70.117535	0.0426	0.5751
14.000	15.000	14.500	2.70013	0.18621586207	1992	2.79521959046	67.457685	0.0414	0.6003
15.000	16.000	15.500	2.78126	0.17943612903	1991	2.61239359491	64.716990	0.0404	0.6262
16.000	17.000	16.500	2.86104	0.17339636364	1990	2.43597734858	61.895840	0.0394	0.6501
17.000	18.000	17.500	2.93746	0.16785485714	1989	2.26535173819	58.996590	0.0384	0.6720
18.000	19.000	18.500	3.00844	0.16261837838	1988	2.10011512043	56.023640	0.0375	0.6938
19.000	20.000	19.500	3.07182	0.15752923077	1987	1.94004131585	52.983510	0.0366	0.7137
20.000	21.000	20.500	3.12551	0.15246390244	1986	1.78504474925	49.884845	0.0358	0.7339
21.000	22.000	21.500	3.16744	0.14732279070	1985	1.63515140268	46.738370	0.0350	0.7525
22.000	23.000	22.500	3.19562	0.14202755556	1984	1.49047622955	43.556840	0.0342	0.7695
23.000	24.000	23.500	3.20826	0.13652170213	1983	1.35120160070	40.354900	0.0335	0.7873
24.000	25.000	24.500	3.20370	0.13076326531	1982	1.21755911698	37.148920	0.0328	0.8036
25.000	26.000	25.500	3.18055	0.12472745098	1981	1.08981375884	33.956795	0.0321	0.8186
26.000	27.000	26.500	3.13770	0.11840377358	1980	0.96824814656	30.797670	0.0314	0.8321
27.000	28.000	27.500	3.07439	0.11179600000	1979	0.85314825977	27.691625	0.0308	0.8470
28.000	29.000	28.500	2.99026	0.10492140351	1978	0.74478955801	24.659300	0.0302	0.8607
29.000	30.000	29.500	2.88543	0.09781118644	1977	0.64342326304	21.721455	0.0296	0.8732
30.000	31.000	30.500	2.76062	0.09051213115	1976	0.54926160424	18.898430	0.0291	0.8876
31.000	32.000	31.500	2.61721	0.08308603175	1975	0.46246252279	16.209515	0.0285	0.8978
32.000	33.000	32.500	2.45737	0.07561138462	1974	0.38311381461	13.672225	0.0280	0.9100
33.000	34.000	33.500	2.28438	0.06819044776	1973	0.31121289842	11.301350	0.0275	0.9213
34.000	35.000	34.500	2.10274	0.06094898551	1972	0.24664318178	9.107790	0.0271	0.9350
35.000	36.000	35.500	1.91888	0.05405295775	1971	0.18914221015	7.096980	0.0267	0.9479
36.000	37.000	36.500	1.74230	0.04773424658	1970	0.13824860799	5.266390	0.0263	0.9600
37.000	38.000	37.500	1.58993	0.04239813333	1969	0.09318241803	3.600275	0.0259	0.9713
38.000	39.000	38.500	1.46556	0.03806649351	1968	0.05295010461	2.072530	0.0255	0.9818
39.000	40.000	39.500	1.33747	0.03386000000	1967	0.01698685786	0.671015	0.0253	0.9994
40.000	40.200	40.100	0.00228	0.00005685786	1966	0.00000568579	0.000228	0.0249	1.0000
TOTAL		100.00000							

The retirement during the age interval, shown in column 4, is the size of each equal life group, and is derived from the Iowa 20-R0.5 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 2006 installations. For 2006 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 2006, 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 7.76711145681 for 2005 equals one-half of 1.30590666667 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 2006 are calculated on the basis of an in-service date at the midpoint of the year, i.e., June 30. Inasmuch as the overall calculation is centered on December 31, 2006, the first figure in column 7, for vintage 2006, 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 20-R0.5 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 December 31, 2006.

REMAINING LIFE ANNUAL ACCRUAL RATES

The annual depreciation accrual rates are calculated as of December 31, 2006, 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 December 31, 2006, the book reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account as of December 31, 2006. 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:

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

or

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

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

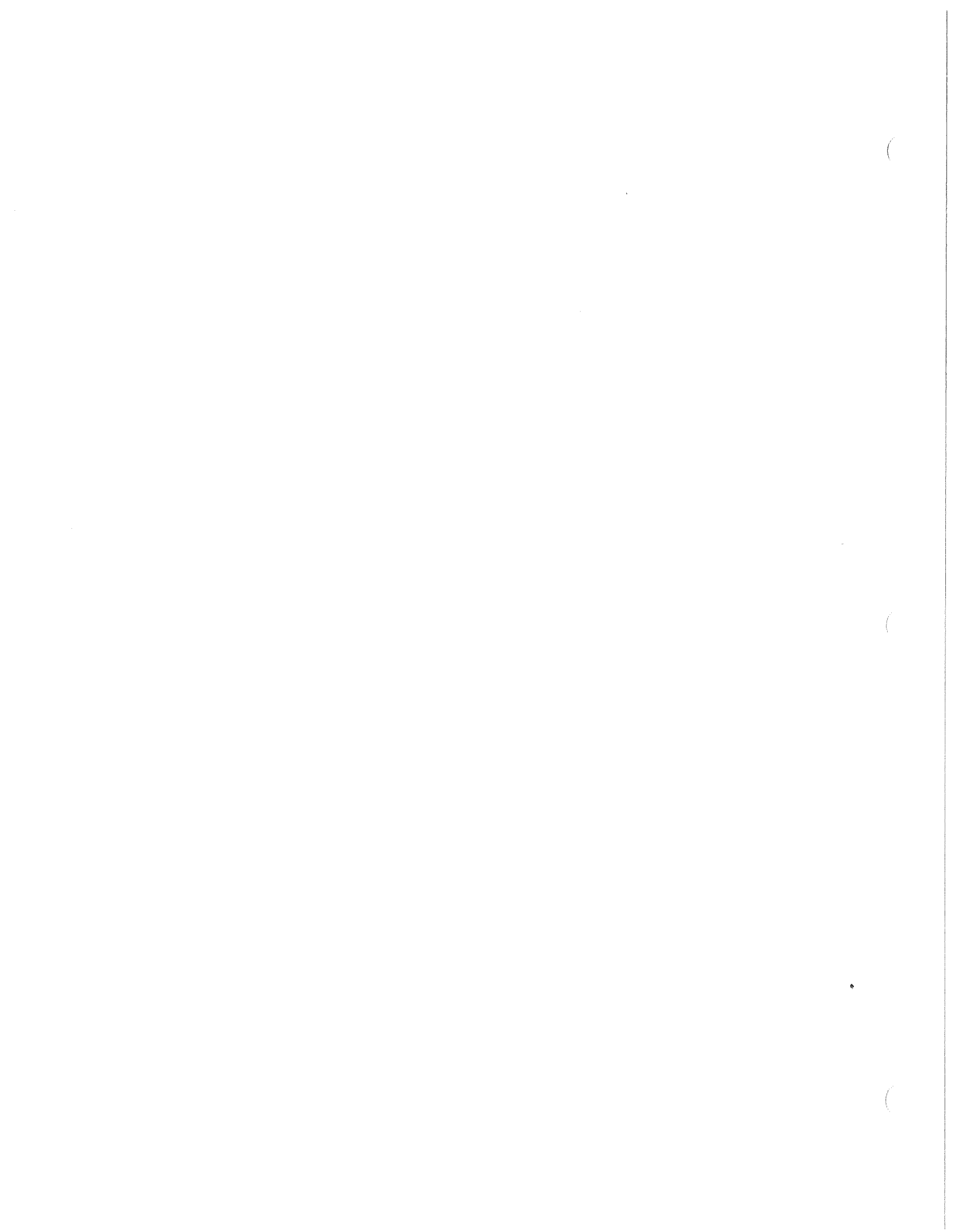
Amortization, as defined in the Uniform System of Accounts, is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized.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

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

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

<u>Account</u>	<u>Amortization Period, Years</u>
391.1 Office Furniture and Equipment	20
391.2 Non PC Computer Equipment	5
391.3 Cash Processing Equipment	5
391.4 Personal Computer Equipment	5
393 Stores Equipment	25
394 Tools, Shop and Garage Equipment	25
395 Laboratory Equipment	15
397.1 Communication Equipment - Carrier	15
397.2 Communication Equipment - Remote Control	15
397.3 Communication Equipment - Mobile	15
398 Miscellaneous Equipment	10

For the purpose of calculating annual amortization amounts as of December 31, 2006, the book or ratemaking book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining 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 amortization (original cost less allocated book reserve) by the remaining period of amortization for the vintage.



PART III. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual depreciation accrual rates 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 and common plant in service as of December 31, 2006. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2006, is reasonable for a period of three to five years.

DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of estimates made for other electric utility companies. The results of the statistical analyses of service life are presented in the section titled "Service Life Statistics".

The estimated survivor curves for each account are presented in graphical form. The charts depict the estimated smooth survivor curve and original survivor curve(s), when applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

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.

DESCRIPTION OF DEPRECIATION TABULATIONS

A summary of the results of the study, as applied to the original cost of electric plant at December 31, 2006, is presented on pages III-4 through III-10 of this report. The schedule sets forth the original cost, the book reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric and common plant.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Depreciation Calculations." The tables indicate the estimated survivor curve and 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.

KENTUCKY UTILITIES

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2006

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	CALCULATED ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
STEAM PRODUCTION PLANT									
311.00	STRUCTURES AND IMPROVEMENTS								
	TYRONE UNIT 3	100-S1.5	(5)	5,447,348.04	5,719,715	0	0	-	-
	TYRONE UNITS 1 & 2	100-S1.5	(5)	594,089.12	623,794	0	0	-	-
	GREEN RIVER UNIT 3	100-S1.5	(5)	2,818,747.44	2,959,685	0	0	-	-
	GREEN RIVER UNIT 4	100-S1.5	(5)	4,475,383.64	4,699,153	0	0	-	-
	GREEN RIVER UNITS 1 & 2	100-S1.5	(5)	2,596,589.06	2,726,419	0	0	-	-
	E W BROWN STEAM UNIT 1	100-S1.5	(5)	4,294,488.60	4,019,371	489,841	25,346	0.59	19.3
	E W BROWN STEAM UNIT 2	100-S1.5	(5)	1,542,703.85	1,601,064	18,776	967	0.06	19.4
	E W BROWN STEAM UNIT 3	100-S1.5	(5)	12,466,774.95	11,772,698	1,317,416	68,473	0.55	19.2
	GHEENT UNIT 1 SCRUBBER	100-S1.5	(5)	24,298,756.00	12,908,242	12,605,452	652,456	2.69	19.3
	GHEENT UNIT 1	100-S1.5	(5)	17,160,534.10	16,693,763	1,324,798	69,345	0.40	19.1
	GHEENT UNIT 2	100-S1.5	(5)	16,175,819.55	15,322,267	1,662,345	83,706	0.52	19.9
	GHEENT UNIT 3	100-S1.5	(5)	43,264,065.36	30,879,487	14,547,783	515,455	1.19	28.2
	GHEENT UNIT 4	100-S1.5	(5)	22,674,768.92	14,696,973	9,111,535	321,933	1.42	28.3
	SYSTEM LABORATORY	100-S1.5	(5)	805,717.00	489,488	356,515	12,554	1.56	28.4
	TOTAL ACCOUNT 311 - STRUCTURES AND IMPROVEMENTS			158,615,785.63	125,112,119	41,434,461	1,750,235	1.10	23.7
312.00	BOILER PLANT EQUIPMENT								
	TYRONE UNIT 3	65-R2	(20)	12,078,002.67	8,722,987	5,770,617	519,862	4.30	11.1
	TYRONE UNITS 1 & 2	65-R2	(20)	3,531,623.26	4,237,948	0	0	-	-
	GREEN RIVER UNIT 3	65-R2	(20)	11,195,261.77	9,229,286	4,205,028	379,029	3.39	11.1
	GREEN RIVER UNIT 4	65-R2	(20)	23,652,944.82	16,557,439	11,826,097	1,063,270	4.50	11.1
	GREEN RIVER UNITS 1 & 2	65-R2	(20)	399,431.39	368,045	111,274	10,056	2.52	11.1
	E W BROWN STEAM UNIT 1	65-R2	(20)	35,546,187.28	22,619,327	20,036,098	1,103,182	3.10	18.2
	E W BROWN STEAM UNIT 2	65-R2	(20)	29,161,949.77	18,383,045	16,611,295	916,666	3.14	18.1
	E W BROWN STEAM UNIT 3	65-R2	(20)	79,655,480.64	53,468,196	42,118,379	2,346,042	2.95	18.0
	PINEVILLE UNIT 3	65-R2	(20)	279,751.37	335,702	0	0	-	-
	GHEENT UNIT 1 SCRUBBER	65-R2	(20)	86,520,258.20	39,966,835	63,857,475	3,465,712	4.01	18.4
	GHEENT UNIT 1	65-R2	(20)	162,626,761.08	76,622,234	118,529,880	6,529,927	4.02	18.2
	GHEENT UNIT 2	65-R2	(20)	89,742,087.02	66,731,446	40,959,059	2,197,679	2.45	18.6
	GHEENT UNIT 3	65-R2	(20)	244,747,430.08	120,644,237	173,052,678	6,756,924	2.76	25.6
	GHEENT UNIT 4	65-R2	(20)	247,916,189.17	109,503,263	187,996,162	7,280,499	2.94	25.8
	GHEENT LOCOMOTIVES - RAIL CARS	25-R2	20	7,647,232.00	4,122,523	1,995,263	184,405	2.41	10.8
	TOTAL ACCOUNT 312 - BOILER PLANT EQUIPMENT			1,034,700,590.52	551,512,513	687,069,305	32,753,273	3.17	21.0

KENTUCKY UTILITIES

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2006

ACCOUNT (1)	SURVIVOR CURVE (2)	NET PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	ACCUMULATED ACCUMULATED AMOUNT (7)	CALCULATED ANNUAL ACCURUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
314.00	TURBOGENERATOR UNITS							
	TYRONE UNIT 3	(15)	4,154,426.75	3,064,045	1,713,546	152,742	3.68	11.2
	TYRONE UNITS 1 & 2	(15)	1,592,029.00	1,830,833	0	0	-	-
	GREEN RIVER UNIT 3	(15)	4,214,807.78	3,360,699	1,486,329	132,222	3.14	11.2
	GREEN RIVER UNIT 4	(15)	10,005,416.72	6,952,620	4,553,609	405,353	4.05	11.2
	E W BROWN STEAM UNIT 1	(15)	4,997,832.45	4,772,139	975,367	57,983	1.16	16.8
	E W BROWN STEAM UNIT 2	(15)	10,874,093.96	6,579,585	5,925,623	330,582	3.04	17.9
	E W BROWN STEAM UNIT 3	(15)	27,652,379.12	15,279,800	16,520,436	916,484	3.31	18.0
	GHEINT UNIT 1	(15)	6.00	7	0	0	-	-
	GHEINT UNIT 2	(15)	25,577,292.00	18,903,112	10,510,773	603,143	2.36	17.4
	GHEINT UNIT 3	(15)	29,546,660.86	22,189,630	11,789,030	647,734	2.19	18.2
	GHEINT UNIT 4	(15)	39,424,927.73	25,475,619	19,863,048	831,070	2.11	23.9
		(15)	51,738,214.11	30,273,930	29,222,717	1,189,146	2.30	24.6
	TOTAL ACCOUNT 314 - TURBOGENERATOR UNITS		209,776,086.48	138,682,019	102,560,478	5,266,459	2.51	19.5
315.00	ACCESSORY ELECTRIC EQUIPMENT							
	TYRONE UNIT 3	(5)	570,797.00	599,274	0	0	-	-
	TYRONE UNITS 1 & 2	(5)	828,017.00	869,418	0	0	-	-
	GREEN RIVER UNIT 3	(5)	741,256.89	778,320	0	0	-	-
	GREEN RIVER UNIT 4	(5)	1,145,214.38	1,008,938	193,538	16,833	1.47	11.5
	E W BROWN STEAM UNIT 1	(5)	3,329,621.65	2,140,357	1,355,747	69,582	2.09	19.5
	E W BROWN STEAM UNIT 2	(5)	997,856.05	960,046	87,704	4,503	0.45	19.5
	E W BROWN STEAM UNIT 3	(5)	5,145,132.14	4,867,800	534,587	27,602	0.54	19.4
	PINEVILLE UNIT 3	(5)	4,091.00	4,296	0	0	-	-
	GHEINT UNIT 1 SCRUBBER	(5)	3,016,784.00	1,564,330	1,603,293	82,305	2.73	19.5
	GHEINT UNIT 1	(5)	7,641,004.90	7,191,574	831,482	43,533	0.57	19.1
	GHEINT UNIT 2	(5)	10,785,959.00	9,980,211	1,345,046	68,085	0.63	19.8
	GHEINT UNIT 3	(5)	25,981,222.00	19,868,126	7,391,157	272,300	1.05	27.1
	GHEINT UNIT 4	(5)	21,911,934.44	15,459,339	7,548,191	271,762	1.24	27.8
	TOTAL ACCOUNT 315 - ACCESSORY ELECTRIC EQUIPMENT		82,078,830.45	65,292,029	20,890,745	856,505	1.04	24.4
316.00	MISCELLANEOUS PLANT EQUIPMENT							
	TYRONE UNIT 3	0	508,751.25	315,228	193,523	17,551	3.45	11.0
	TYRONE UNITS 1 & 2	0	59,086.15	59,086	0	0	-	-
	GREEN RIVER UNIT 3	0	153,389.71	81,176	72,214	6,560	4.28	11.0
	GREEN RIVER UNIT 4	0	2,096,051.79	1,391,491	704,560	63,637	3.04	11.1
	GREEN RIVER UNITS 1 & 2	0	84,747.63	84,748	0	0	-	-
	E W BROWN STEAM UNIT 1	0	424,040.93	240,971	183,070	10,204	2.41	17.9
	E W BROWN STEAM UNIT 2	0	85,648.00	73,141	12,507	701	0.82	17.8
	E W BROWN STEAM UNIT 3	0	4,233,635.79	2,355,622	1,878,013	104,641	2.47	17.9
	PINEVILLE UNIT 3	0	56,611.00	55,938	673	193	0.34	3.5
	GHEINT UNIT 1 SCRUBBER	0	985,410.00	450,352	535,058	29,529	3.00	18.1
	GHEINT UNIT 1	0	1,756,976.98	1,283,365	473,612	26,492	1.51	17.9
	GHEINT UNIT 2	0	1,493,092.78	1,168,299	324,794	17,453	1.17	18.6
	GHEINT UNIT 3	0	3,118,291.77	2,004,428	113,864	43,990	1.41	2.6
	GHEINT UNIT 4	0	6,052,103.27	2,775,136	3,276,968	128,225	2.12	25.6
	SYSTEM LABORATORY	0	2,198,264.39	555,212	1,643,053	65,004	2.96	25.3
	TOTAL ACCOUNT 316 - MISCELLANEOUS PLANT EQUIPMENT		23,306,111.44	12,894,203	9,411,909	514,180	2.21	18.3
	TOTAL STEAM PRODUCTION PLANT		1,508,477,404.52	893,492,893	861,366,898	41,140,652		

KENTUCKY UTILITIES

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2008

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	ACCUMULATED ANNUAL ACCURALS (7)	ACCUMULATED ANNUAL ACCURUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
	HYDROELECTRIC PRODUCTION PLANT								
330.10	LAND AND LAND RIGHTS DIX DAM	100-R4	0	879,311.47	905,781	(26,470)	0	-	-
	TOTAL ACCOUNT 330.1 - LAND RIGHTS			879,311.47	905,781	(26,470)	0	-	-
331.00	STRUCTURES AND IMPROVEMENTS DIX DAM	90-S2.5	(5)	453,195.00	316,800	159,057	5,936	1.31	26.8
	TOTAL ACCOUNT 331 - STRUCTURES AND IMPROVEMENTS			453,195.00	316,800	159,057	5,936	1.31	26.8
332.00	RESERVOIRS, DAMS & WATERWAY DIX DAM	100-S2.5	0	7,954,452.04	6,384,461	1,569,991	57,862	0.73	27.1
	TOTAL ACCOUNT 332 - RESERVOIRS, DAMS & WATERWAYS			7,954,452.04	6,384,461	1,569,991	57,862	0.73	27.1
333.00	WATER WHEELS, TURBINES & GENERATORS DIX DAM	80-R3	(10)	420,536.56	394,072	68,518	2,877	0.68	23.8
	TOTAL ACCOUNT 333 - WATER WHEELS, TURBINES & GENERATORS			420,536.56	394,072	68,518	2,877	0.68	23.8
334.00	ACCESSORY ELECTRIC EQUIPMENT DIX DAM	40-L2.5	0	85,383.14	76,888	8,495	796	0.93	10.7
	TOTAL ACCOUNT 334 - ACCESSORY ELECTRIC EQUIPMENT			85,383.14	76,888	8,495	796	0.93	10.7
335.00	MISCELLANEOUS POWER PLANT EQUIPMENT DIX DAM	35-L1	0	101,512.96	39,455	62,058	4,275	4.21	14.5
	TOTAL ACCOUNT 335 - MISCELLANEOUS POWER PLANT EQUIPMENT			101,512.96	39,455	62,058	4,275	4.21	14.5
336.00	ROADS, RAILROADS & BRIDGES DIX DAM	55-R4	0	46,976.13	48,390	(1,414)	0	-	-
	TOTAL ACCOUNT 336 - ROADS, RAILROADS & BRIDGES			46,976.13	48,390	(1,414)	0	-	-
	TOTAL HYDROELECTRIC PRODUCTION PLANT			9,941,367.30	8,165,847	1,840,235	71,746		
	OTHER PRODUCTION PLANT								
340.10	LAND AND LAND RIGHTS E W BROWN CT UNIT 9 GAS PIPE	30-R0.5	0	176,409.31	71,698	104,711	6,381	3.62	16.4
	TOTAL ACCOUNT 340.1 - LAND AND LAND RIGHTS			176,409.31	71,698	104,711	6,381	3.62	16.4

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SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2008

ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ACCUMULATED ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
341.00	STRUCTURES AND IMPROVEMENTS							
	PADDY'S RUN GENERATOR 13							
	E W BROWN CT UNIT 5	0	1,910,328.00	375,728	1,534,600	63,702	3.33	24.1
	E W BROWN CT UNIT 6	0	775,082.20	150,496	624,586	26,915	3.34	24.1
	E W BROWN CT UNIT 7	0	192,813.69	36,979	155,835	6,564	3.40	23.7
	E W BROWN CT UNIT 8	0	544,966.20	127,359	417,608	17,648	3.24	23.7
	E W BROWN CT UNIT 9	0	2,012,654.53	717,185	1,295,470	57,754	2.87	22.4
	E W BROWN CT UNIT 10	0	4,641,054.53	1,653,708	2,987,347	133,370	2.87	22.4
	E W BROWN CT UNIT 11	0	1,865,718.54	662,136	1,203,583	55,599	2.87	22.5
	TRIMBLE COUNTY CT UNIT 5	0	1,858,754.33	579,363	1,279,391	55,693	3.00	23.0
	TRIMBLE COUNTY CT UNIT 6	0	3,740,231.26	596,982	3,143,249	129,823	3.47	24.2
	TRIMBLE COUNTY CT UNIT 7	0	593,132	593,132	2,995,552	123,571	3.44	24.2
	TRIMBLE COUNTY CT UNIT 8	0	3,559,154.97	349,559	3,209,596	131,272	3.69	24.4
	TRIMBLE COUNTY CT UNIT 9	0	3,548,851.71	349,547	3,200,305	130,892	3.69	24.4
	TRIMBLE COUNTY CT UNIT 10	0	3,655,978.41	359,069	3,296,907	134,843	3.69	24.4
	HAEFLING UNITS 1, 2 & 3	0	3,653,029.99	358,779	3,294,251	134,734	3.69	24.5
			434,853.00	300,252	134,601	38,680	8.89	3.5
	TOTAL ACCOUNT 341 - STRUCTURES AND IMPROVEMENTS		35,982,153.69	7,209,274	28,772,881	1,238,060	3.44	23.2
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES							
	PADDY'S RUN GENERATOR 13							
	E W BROWN CT UNIT 5	(5)	1,995,102.07	404,157	1,690,700	67,171	3.37	25.2
	E W BROWN CT UNIT 6	(5)	727,929.00	148,463	615,863	24,468	3.36	25.2
	E W BROWN CT UNIT 7	(5)	146,515.00	38,638	115,203	4,634	3.16	24.9
	E W BROWN CT UNIT 8	(5)	145,745.00	38,436	114,596	4,610	3.16	24.9
	E W BROWN CT UNIT 9	(5)	19,613.00	7,143	13,450	561	2.86	24.0
	E W BROWN CT UNIT 10	(5)	1,932,186.25	695,345	1,333,450	55,420	2.87	24.1
	E W BROWN CT UNIT 11	(5)	31,737.00	11,625	21,699	904	2.85	24.0
	E W BROWN CT UNIT 9 GAS PIPE	(5)	52,430.00	17,146	37,906	1,553	2.96	24.4
	TRIMBLE COUNTY CT UNIT 5	(5)	8,106,131.85	17,146	5,386,243	226,400	2.79	23.8
	TRIMBLE COUNTY CT UNIT 6	(5)	239,584.64	3,123,195	210,478	8,333	3.48	25.3
	TRIMBLE COUNTY CT PIPELINE	(5)	239,245.94	41,085	210,166	8,320	3.48	25.3
	TRIMBLE COUNTY CT UNIT 7	(5)	4,850,114.45	793,544	4,299,077	170,253	3.48	25.3
	TRIMBLE COUNTY CT UNIT 8	(5)	578,059.38	59,057	547,905	21,614	3.74	25.3
	TRIMBLE COUNTY CT UNIT 9	(5)	576,385.74	58,886	548,319	21,551	3.74	25.4
	TRIMBLE COUNTY CT UNIT 10	(5)	593,786.01	60,664	562,811	22,202	3.74	25.3
	HAEFLING UNITS 1, 2 & 3	(5)	593,307.31	60,615	562,358	22,184	3.74	25.3
			181,132.00	187,221	2,967	878		
	TOTAL ACCOUNT 342 - FUEL HOLDERS, PRODUCERS AND ACCESSORIES		21,009,004.64	5,786,262	16,273,191	661,056	3.15	24.6
343.00	PRIME MOVERS							
	PADDY'S RUN GENERATOR 13							
	E W BROWN CT UNIT 5	(5)	17,420,148.57	3,256,031	15,035,125	781,353	4.49	19.2
	E W BROWN CT UNIT 6	(5)	13,164,181.28	2,344,303	11,478,087	605,724	4.60	18.9
	E W BROWN CT UNIT 7	(5)	30,399,242.38	6,340,154	25,579,050	1,374,653	4.52	18.6
	E W BROWN CT UNIT 8	(5)	30,001,197.85	6,014,949	25,486,310	1,366,988	4.56	18.6
	E W BROWN CT UNIT 9	(5)	20,074,864.20	5,723,980	15,354,627	829,899	4.13	18.5
	E W BROWN CT UNIT 10	(5)	21,502,645.45	6,593,994	15,993,785	860,046	4.00	18.6
	E W BROWN CT UNIT 11	(5)	19,670,647.49	5,861,311	14,792,869	794,130	4.04	18.6
	TRIMBLE COUNTY CT UNIT 5	(5)	34,239,853.35	8,550,669	27,401,157	1,426,488	4.17	19.2
	TRIMBLE COUNTY CT UNIT 6	(5)	30,530,609.97	8,851,540	27,205,600	1,424,174	4.66	19.1
	TRIMBLE COUNTY CT UNIT 7	(5)	30,442,270.01	4,852,084	27,112,299	1,417,650	4.66	19.1
	TRIMBLE COUNTY CT UNIT 8	(5)	22,773,833.23	2,261,673	21,650,852	1,177,184	5.17	18.4
	TRIMBLE COUNTY CT UNIT 9	(5)	22,568,286.07	2,249,154	21,447,547	1,164,991	5.16	18.4

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SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2006

ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCURALS (6)	ACCUMULATED ANNUAL ACCURUAL AMOUNT (7)	ACCURUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
343.00	PRIME MOVERS, cont.							
	TRIMBLE COUNTY CT UNIT 9	(5)	22,401,685.39	2,232,370	21,289,400	1,156,427	5.16	18.4
	TRIMBLE COUNTY CT UNIT 10	(5)	22,378,127.55	2,229,974	21,287,050	1,155,221	5.16	18.4
	TOTAL ACCOUNT 343 - PRIME MOVERS		337,567,592.79	63,352,206	291,093,768	15,534,928	4.60	18.7
344.00	GENERATORS							
	PADDY'S RUN GENERATOR 13	(5)	5,185,636.00	1,000,671	4,444,247	153,355	2.96	29.0
	E W BROWN CT UNIT 5	(5)	2,831,528.00	546,464	2,426,640	83,734	2.96	29.0
	E W BROWN CT UNIT 6	(5)	3,712,349.00	930,025	2,967,941	103,305	2.78	28.7
	E W BROWN CT UNIT 7	(5)	3,722,788.00	930,935	2,977,992	103,647	2.78	28.7
	E W BROWN CT UNIT 8	(5)	4,953,961.00	1,744,701	3,456,958	123,375	2.49	28.0
	E W BROWN CT UNIT 9	(5)	5,452,041.03	2,147,930	3,576,713	128,546	2.36	27.8
	E W BROWN CT UNIT 10	(5)	4,944,693.00	1,741,437	3,450,491	123,144	2.49	28.0
	E W BROWN CT UNIT 11	(5)	5,187,040.00	1,697,560	3,748,812	132,626	2.56	28.3
	TRIMBLE COUNTY CT UNIT 5	(5)	3,763,274.68	608,829	3,342,609	115,019	3.06	29.1
	TRIMBLE COUNTY CT UNIT 6	(5)	3,757,946.86	608,189	3,337,655	114,849	3.06	29.1
	TRIMBLE COUNTY CT UNIT 7	(5)	2,950,282.37	281,361	2,816,435	96,321	3.26	29.2
	TRIMBLE COUNTY CT UNIT 8	(5)	2,937,930.22	280,183	2,804,644	95,918	3.26	29.2
	TRIMBLE COUNTY CT UNIT 9	(5)	2,957,520.12	282,052	2,823,344	96,558	3.26	29.2
	TRIMBLE COUNTY CT UNIT 10	(5)	2,954,148.53	281,730	2,820,126	96,448	3.26	29.2
	HAEFLING UNITS 1, 2 & 3	(5)	4,023,003.00	4,224,153	0	0	-	-
	TOTAL ACCOUNT 344 - GENERATORS		59,334,141.81	17,306,240	44,994,607	1,566,845	2.64	28.7
345.00	ACCESSORY ELECTRIC EQUIPMENT							
	PADDY'S RUN GENERATOR 13			489,484	1,966,836	74,641	3.04	26.4
	E W BROWN CT UNIT 5		2,456,320.00	265,460	1,086,707	40,481	3.04	26.4
	E W BROWN CT UNIT 6		1,354,817.00	350,766	1,004,051	38,707	2.86	25.9
	E W BROWN CT UNIT 7		1,347,700.00	348,924	998,776	38,503	2.86	25.9
	E W BROWN CT UNIT 8		1,797,054.00	656,655	1,140,399	45,919	2.56	24.8
	E W BROWN CT UNIT 9		3,226,185.73	1,235,538	1,990,648	80,416	2.49	24.8
	E W BROWN CT UNIT 10		1,804,419.00	642,291	1,162,128	46,555	2.58	25.0
	E W BROWN CT UNIT 11		916,326.00	311,168	605,158	24,105	2.63	25.1
	TRIMBLE COUNTY CT UNIT 5		1,677,092.15	279,612	1,397,480	52,610	3.14	26.6
	TRIMBLE COUNTY CT UNIT 6		1,674,719.12	279,319	1,395,400	52,553	3.14	26.6
	TRIMBLE COUNTY CT UNIT 7		3,146,235.12	308,688	2,837,547	105,446	3.35	26.9
	TRIMBLE COUNTY CT UNIT 8		3,137,127.45	307,794	2,829,333	105,141	3.35	26.9
	TRIMBLE COUNTY CT UNIT 9		3,231,827.28	317,085	2,914,742	108,314	3.35	26.9
	TRIMBLE COUNTY CT UNIT 10		3,229,222.72	316,830	2,912,393	108,227	3.35	26.9
	HAEFLING UNITS 1, 2 & 3		621,207.00	621,207	0	0	-	-
	TOTAL ACCOUNT 345 - ACCESSORY ELECTRIC EQUIPMENT		30,952,419.57	6,730,821	24,221,598	921,578	2.98	26.3

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SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2008

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 ACCRAU RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
MISCELLANEOUS PLANT EQUIPMENT								
346.00	PADDY'S RUN GENERATOR 13	*	1,089,549.00	227,012	862,537	40,342	3.70	21.4
	E W BROWN CT UNIT 5	0	2,108,910.25	437,065	1,671,845	78,184	3.71	21.4
	E W BROWN CT UNIT 6	0	48,968.88	8,009	40,950	1,922	3.93	21.3
	E W BROWN CT UNIT 7	0	35,647.85	7,076	28,572	1,341	3.76	21.3
	E W BROWN CT UNIT 8	0	230,069.23	85,995	144,074	7,354	3.20	19.6
	E W BROWN CT UNIT 9	0	760,256.23	284,968	475,288	24,261	3.19	19.6
	E W BROWN CT UNIT 10	0	274,390.79	94,026	180,365	9,047	3.30	19.9
	E W BROWN CT UNIT 11	0	548,588.10	112,820	435,768	20,615	3.76	21.1
	TRIMBLE COUNTY CT UNIT 5	0	15,274.16	375	14,899	734	4.81	20.3
	TRIMBLE COUNTY CT UNIT 7	0	8,888.93	937	7,952	367	4.13	21.7
	TRIMBLE COUNTY CT UNIT 8	0	8,861.01	934	7,927	366	4.13	21.7
	TRIMBLE COUNTY CT UNIT 9	0	9,113.52	961	8,153	377	4.14	21.6
	TRIMBLE COUNTY CT UNIT 10	0	9,105.52	960	8,146	376	4.13	21.7
	HAELING UNITS 1, 2 & 3	0	35,805.00	33,661	2,144	707	-	-
	TOTAL ACCOUNT 346 - MISCELLANEOUS PLANT EQUIPMENT		5,183,418.47	1,294,799	3,888,620	185,993	3.59	20.9
	TOTAL OTHER PRODUCTION PLANT		480,205,140.28	101,751,300	409,349,376	20,114,841		
TRANSMISSION PLANT								
350.10	LAND AND LAND RIGHTS	0	23,341,455.00	15,050,587	8,290,867	261,836	1.12	31.7
352.10	STRUCTURES & IMPROVEMENTS-NON SYS CONTROL/COM	(25)	6,979,653.25	3,813,782	4,910,791	122,181	1.75	40.2
352.20	STRUCTURES & IMPROVEMENTS - SYS CONTROL/COM	(25)	1,167,783.17	813,907	645,823	18,983	1.63	34.0
353.10	STATION EQUIPMENT - NON SYS CONTROL/COM	(20)	173,142,340.90	59,471,929	148,298,883	4,263,680	2.46	34.8
353.20	STATION EQUIPMENT - SYS CONTROL/COM	(20)	14,749,280.69	16,016,356	1,662,783	81,930	0.56	20.5
354.00	TOWERS AND FIXTURES	(25)	63,308,079.23	42,955,413	36,179,691	825,342	1.30	43.8
355.00	POLES AND FIXTURES	(60)	91,302,830.77	64,368,897	81,715,632	2,658,331	2.91	30.7
356.00	OVERHEAD CONDUCTORS AND DEVICES	(50)	129,755,652.44	100,060,047	94,573,434	2,662,982	2.05	35.5
357.00	UNDERGROUND CONDUIT	0	448,760.26	134,595	314,165	14,316	3.19	21.9
358.00	UNDERGROUND CONDUCTORS AND DEVICES	0	1,114,761.90	802,730	312,032	16,119	1.45	19.4
	TOTAL TRANSMISSION PLANT		505,310,597.61	303,488,243	376,924,101	10,925,700		
DISTRIBUTION PLANT								
360.10	LAND AND LAND RIGHTS	0	1,496,173.36	1,022,041	474,132	10,512	0.70	45.1
361.00	STRUCTURES AND IMPROVEMENTS	(10)	4,457,893.55	1,509,377	3,394,311	89,107	2.00	38.1
362.00	STATION EQUIPMENT	(15)	100,792,637.54	30,916,216	84,995,316	2,844,305	2.82	29.9
364.00	POLES, TOWERS, AND FIXTURES	(45)	193,793,678.56	108,962,347	172,038,488	6,290,146	3.25	27.4
365.00	OVERHEAD CONDUCTORS AND DEVICES	(75)	180,861,758.25	105,672,071	210,836,003	7,645,571	4.23	27.6
366.00	UNDERGROUND CONDUIT	0	1,728,495.59	702,456	1,026,041	35,586	2.06	28.8
367.00	UNDERGROUND CONDUCTORS AND DEVICES	(5)	70,302,254.23	18,432,179	55,385,190	2,011,894	2.86	27.5
368.00	LINE TRANSFORMERS	(20)	238,783,304.20	85,924,490	200,615,470	9,148,919	3.83	21.9
369.00	SERVICES	(30)	83,111,706.05	53,033,588	55,011,631	2,134,681	2.57	25.8
370.00	METERS	0	64,856,075.30	26,969,792	37,886,282	1,812,299	2.79	20.9
371.00	INSTALLATIONS ON CUSTOMER PREMISES	(10)	18,276,458.22	10,413,191	6,090,914	557,915	3.05	10.9
373.00	STREET LIGHTING AND SIGNAL SYSTEMS	(5)	53,640,293.35	23,870,883	32,451,424	1,696,174	3.16	19.1
	TOTAL DISTRIBUTION PLANT		1,012,100,728.20	471,028,631	860,205,202	34,277,109		

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ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ACCURUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
GENERAL PLANT								
390.10	STRUCTURES AND IMPROVEMENTS-TO OWNED PROPERTY							
390.20	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS							
391.10	OFFICE FURNITURE AND EQUIPMENT	(5)	32,199,743.43	8,632,707	25,177,023	742,058	2.30	33.9
391.20	NON PC COMPUTER EQUIPMENT	(5)	531,973.44	372,366	186,206	10,855	2.04	17.2
391.30	CASH PROCESSING EQUIPMENT	0	6,646,812.13	2,868,652	3,778,161	278,250	4.19	13.6
391.40	PERSONAL COMPUTER EQUIPMENT	0	11,291,984.97	7,567,325	3,724,660	1,144,982	10.14	3.3
393.00	STORES EQUIPMENT	0	817,574.88	532,363	285,212	190,141	23.26	1.5
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	0	1,932,338.58	779,327	1,153,012	407,756	21.10	2.8
395.00	LABORATORY EQUIPMENT	0	738,677.31	289,571	449,105	38,795	5.25	11.6
396.00	POWER OPERATED EQUIPMENT	0	5,333,517.39	1,597,795	3,735,722	253,441	4.75	14.7
397.10	COMMUNICATION EQUIPMENT - CARRIER	0	3,202,201.94	1,586,334	1,615,868	877,936	27.42	1.8
397.20	COMMUNICATION EQUIPMENT - REMOTE CONTROL	0	270,941.73	99,450	171,492	17,939	6.62	9.6
397.30	COMMUNICATION EQUIPMENT - MOBILE	0	7,578,905.59	1,666,583	5,912,323	540,646	7.13	10.9
398.00	MISCELLANEOUS EQUIPMENT	0	3,913,059.78	1,567,195	2,345,866	311,023	7.95	7.5
		0	4,659,773.21	1,806,815	2,852,958	340,124	7.30	8.4
		0	394,808.70	252,657	142,152	81,105	20.54	1.8
	TOTAL GENERAL PLANT		79,512,313.06	29,819,140	51,529,760	5,235,051		
	TOTAL DEPRECIABLE PLANT		3,605,547,550.97	1,807,546,044	2,561,215,572	111,765,099		
NONDEPRECIABLE PLANT								
301.00	ORGANIZATION							
302.00	FRANCHISE AND CONSENTS		44,455.58					
310.10	LAND		83,453.04	43,306				
340.10	LAND		10,478,524.56					
350.10	LAND		118,514.41					
360.10	LAND		1,168,238.43	329				
369.10	LAND		1,744,769.88					
			2,811,100.83					
	TOTAL NONDEPRECIABLE PLANT		16,449,056.73	43,635				
ACCOUNTS NOT STUDIED								
303.00	MISCELLANEOUS INTANGIBLE PLANT							
392.00	TRANSPORTATION EQUIPMENT		25,522,749.20	14,549,634				
			23,860,353.39	23,717,823				
	TOTAL ACCOUNTS NOT STUDIED		49,383,102.59	38,267,457				
	TOTAL ELECTRIC PLANT		3,671,379,710.29	1,845,857,136	2,561,215,572	111,765,099		

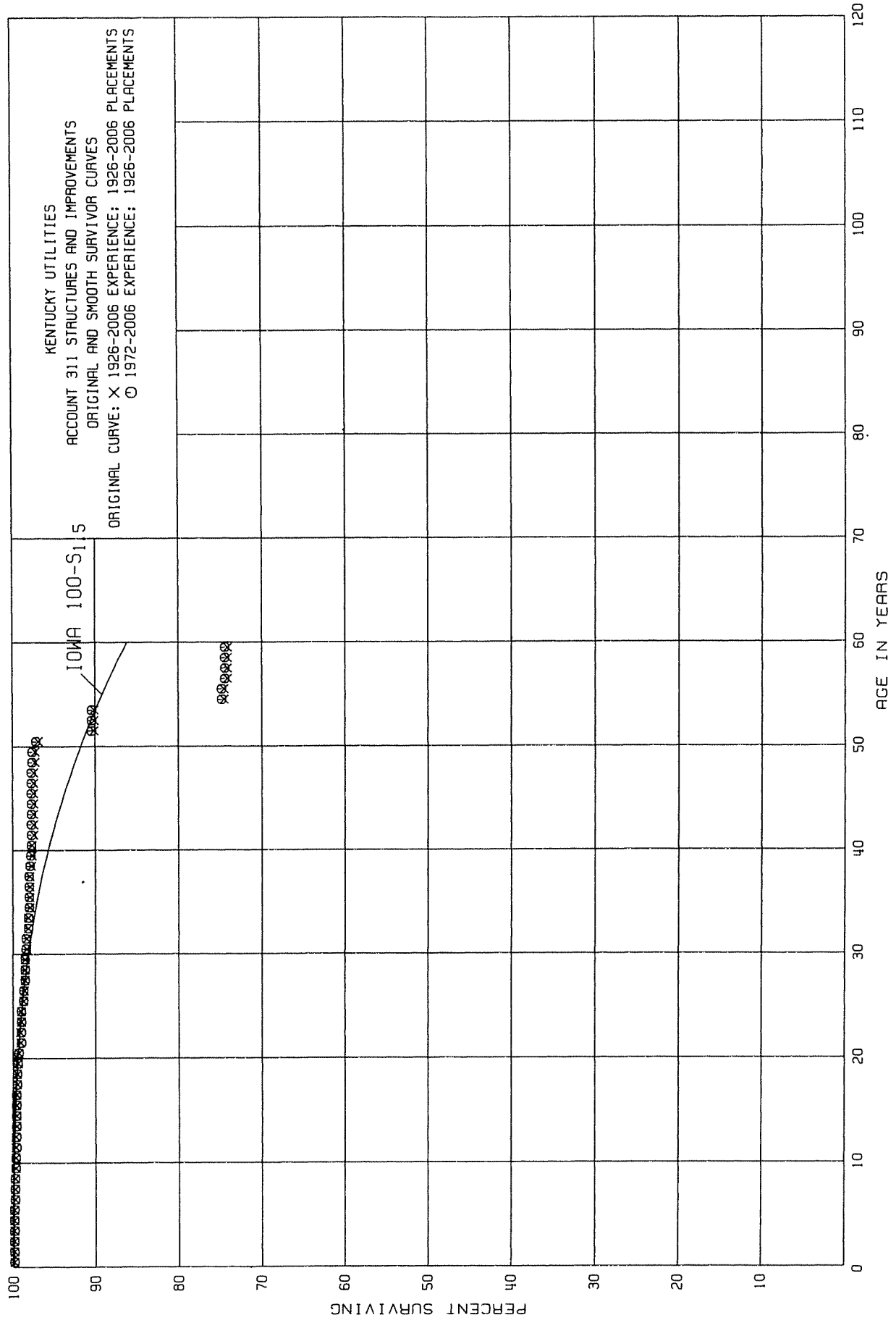
* LIFE SPAN PROCEDURE IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE



III-11

SERVICE LIFE STATISTICS





KENTUCKY UTILITIES

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006		
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	163,664,183	3,194	0.0000	1.0000	100.00
0.5	163,696,382	4,883	0.0000	1.0000	100.00
1.5	163,073,490	13,195	0.0001	0.9999	100.00
2.5	159,667,371	3,739	0.0000	1.0000	99.99
3.5	158,666,159	35,975	0.0002	0.9998	99.99
4.5	158,209,552	147,308	0.0009	0.9991	99.97
5.5	156,899,626	140,859	0.0009	0.9991	99.88
6.5	156,460,098	515	0.0000	1.0000	99.79
7.5	156,436,313	19,810	0.0001	0.9999	99.79
8.5	156,194,926	170,873	0.0011	0.9989	99.78
9.5	129,021,956	3,406	0.0000	1.0000	99.67
10.5	127,417,450	22,291	0.0002	0.9998	99.67
11.5	126,735,317		0.0000	1.0000	99.65
12.5	125,943,198	44,196	0.0004	0.9996	99.65
13.5	125,744,800	16,755	0.0001	0.9999	99.61
14.5	125,000,826	38,652	0.0003	0.9997	99.60
15.5	124,012,588	7,739	0.0001	0.9999	99.57
16.5	123,765,719	34,007	0.0003	0.9997	99.56
17.5	122,434,325	78,563	0.0006	0.9994	99.53
18.5	122,088,490	72,935	0.0006	0.9994	99.47
19.5	118,901,337	132,271	0.0011	0.9989	99.41
20.5	117,477,515	275,473	0.0023	0.9977	99.30
21.5	116,039,548	13,115	0.0001	0.9999	99.07
22.5	98,709,879	19,621	0.0002	0.9998	99.06
23.5	98,681,890		0.0000	1.0000	99.04
24.5	96,807,406	288,376	0.0030	0.9970	99.04
25.5	60,278,478	83,992	0.0014	0.9986	98.74
26.5	59,107,132	75,009	0.0013	0.9987	98.60
27.5	58,453,275	2,500	0.0000	1.0000	98.47
28.5	58,368,676	1,958	0.0000	1.0000	98.47
29.5	41,110,485	54,207	0.0013	0.9987	98.47
30.5	41,039,486	351	0.0000	1.0000	98.34
31.5	40,395,780	107,574	0.0027	0.9973	98.34
32.5	25,437,159	411	0.0000	1.0000	98.07
33.5	25,410,368	32,539	0.0013	0.9987	98.07
34.5	25,188,807	3,928	0.0002	0.9998	97.94
35.5	17,479,005		0.0000	1.0000	97.92
36.5	17,434,143		0.0000	1.0000	97.92
37.5	17,402,019	38,155	0.0022	0.9978	97.92
38.5	17,363,500	18,712	0.0011	0.9989	97.70

KENTUCKY UTILITIES

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006			
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	17,338,075	2,128	0.0001	0.9999	97.59	
40.5	17,324,626	29,789	0.0017	0.9983	97.58	
41.5	17,275,947		0.0000	1.0000	97.41	
42.5	17,259,731		0.0000	1.0000	97.41	
43.5	15,979,319		0.0000	1.0000	97.41	
44.5	15,979,319		0.0000	1.0000	97.41	
45.5	15,965,179	5,000	0.0003	0.9997	97.41	
46.5	15,903,799	2,942	0.0002	0.9998	97.38	
47.5	13,520,820	16,398	0.0012	0.9988	97.36	
48.5	13,500,805		0.0000	1.0000	97.24	
49.5	13,500,805	61,138	0.0045	0.9955	97.24	
50.5	10,982,068	760,583	0.0693	0.9307	96.80	
51.5	10,183,375		0.0000	1.0000	90.09	
52.5	8,404,808	261	0.0000	1.0000	90.09	
53.5	6,535,049	1,127,930	0.1726	0.8274	90.09	
54.5	5,407,119		0.0000	1.0000	74.54	
55.5	5,343,280	29,495	0.0055	0.9945	74.54	
56.5	3,646,164		0.0000	1.0000	74.13	
57.5	3,606,626		0.0000	1.0000	74.13	
58.5	3,259,039		0.0000	1.0000	74.13	
59.5	1,041,808		0.0000	1.0000	74.13	
60.5	1,041,808		0.0000	1.0000	74.13	
61.5	1,041,808		0.0000	1.0000	74.13	
62.5	1,041,808		0.0000	1.0000	74.13	
63.5	1,041,808		0.0000	1.0000	74.13	
64.5	1,041,808		0.0000	1.0000	74.13	
65.5	1,041,808		0.0000	1.0000	74.13	
66.5	1,041,808		0.0000	1.0000	74.13	
67.5	1,041,808		0.0000	1.0000	74.13	
68.5	1,041,808		0.0000	1.0000	74.13	
69.5	1,041,808		0.0000	1.0000	74.13	
70.5	1,041,808		0.0000	1.0000	74.13	
71.5	1,041,808		0.0000	1.0000	74.13	
72.5	1,041,808		0.0000	1.0000	74.13	
73.5	1,041,808		0.0000	1.0000	74.13	
74.5	1,041,808		0.0000	1.0000	74.13	
75.5	1,041,808	1,041,808	1.0000	0.0000	74.13	
76.5					0.00	

KENTUCKY UTILITIES

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

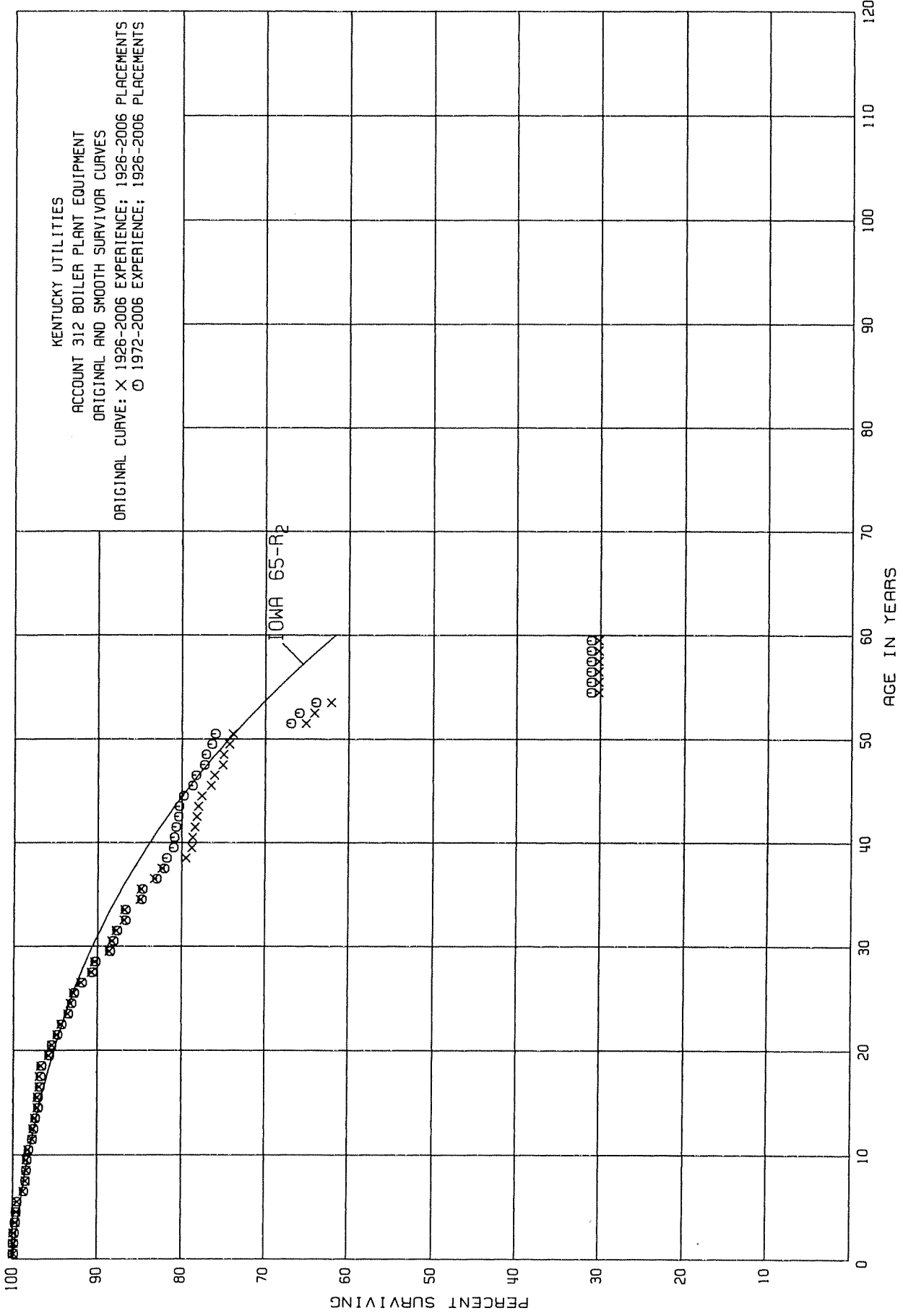
PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	138,125,556	3,194	0.0000	1.0000	100.00
0.5	145,863,819	4,883	0.0000	1.0000	100.00
1.5	145,350,423	13,195	0.0001	0.9999	100.00
2.5	141,977,004	3,739	0.0000	1.0000	99.99
3.5	140,979,103	35,975	0.0003	0.9997	99.99
4.5	140,540,694	122,280	0.0009	0.9991	99.96
5.5	139,267,374	131,530	0.0009	0.9991	99.87
6.5	138,857,349	515	0.0000	1.0000	99.78
7.5	138,864,941	19,810	0.0001	0.9999	99.78
8.5	139,903,966	170,873	0.0012	0.9988	99.77
9.5	112,730,996	190	0.0000	1.0000	99.65
10.5	111,149,891	12,618	0.0001	0.9999	99.65
11.5	110,533,811		0.0000	1.0000	99.64
12.5	112,125,994	23,373	0.0002	0.9998	99.64
13.5	112,028,929	16,755	0.0001	0.9999	99.62
14.5	111,284,955	38,652	0.0003	0.9997	99.61
15.5	112,801,789	7,739	0.0001	0.9999	99.58
16.5	112,596,704	31,829	0.0003	0.9997	99.57
17.5	113,046,293	76,307	0.0007	0.9993	99.54
18.5	114,572,212	72,935	0.0006	0.9994	99.47
19.5	111,385,338	132,271	0.0012	0.9988	99.41
20.5	110,786,199	275,173	0.0025	0.9975	99.29
21.5	112,150,878	13,115	0.0001	0.9999	99.04
22.5	94,860,747	19,621	0.0002	0.9998	99.03
23.5	95,245,088		0.0000	1.0000	99.01
24.5	95,587,835	285,822	0.0030	0.9970	99.01
25.5	59,061,461	34,007	0.0006	0.9994	98.71
26.5	57,940,100	75,009	0.0013	0.9987	98.65
27.5	57,286,243	2,500	0.0000	1.0000	98.52
28.5	57,201,644	1,458	0.0000	1.0000	98.52
29.5	39,943,953	54,207	0.0014	0.9986	98.52
30.5	39,872,954	351	0.0000	1.0000	98.38
31.5	39,229,248	107,574	0.0027	0.9973	98.38
32.5	24,270,627	411	0.0000	1.0000	98.11
33.5	24,243,836	32,539	0.0013	0.9987	98.11
34.5	24,022,275	3,928	0.0002	0.9998	97.98
35.5	16,312,473		0.0000	1.0000	97.96
36.5	16,267,611		0.0000	1.0000	97.96
37.5	16,235,487	15,418	0.0009	0.9991	97.96
38.5	16,219,705	18,712	0.0012	0.9988	97.87

KENTUCKY UTILITIES

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006		
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	16,194,280	2,128	0.0001	0.9999	97.75
40.5	16,180,831		0.0000	1.0000	97.74
41.5	16,161,941		0.0000	1.0000	97.74
42.5	16,145,725		0.0000	1.0000	97.74
43.5	14,865,313		0.0000	1.0000	97.74
44.5	14,865,313		0.0000	1.0000	97.74
45.5	15,965,179	5,000	0.0003	0.9997	97.74
46.5	15,903,799	2,942	0.0002	0.9998	97.71
47.5	13,520,820	16,398	0.0012	0.9988	97.69
48.5	13,500,805		0.0000	1.0000	97.57
49.5	13,500,805	61,138	0.0045	0.9955	97.57
50.5	10,982,068	760,583	0.0693	0.9307	97.13
51.5	10,183,375		0.0000	1.0000	90.40
52.5	8,404,808	261	0.0000	1.0000	90.40
53.5	6,535,049	1,127,930	0.1726	0.8274	90.40
54.5	5,407,119		0.0000	1.0000	74.80
55.5	5,343,280	29,495	0.0055	0.9945	74.80
56.5	3,646,164		0.0000	1.0000	74.39
57.5	3,606,626		0.0000	1.0000	74.39
58.5	3,259,039		0.0000	1.0000	74.39
59.5	1,041,808		0.0000	1.0000	74.39
60.5	1,041,808		0.0000	1.0000	74.39
61.5	1,041,808		0.0000	1.0000	74.39
62.5	1,041,808		0.0000	1.0000	74.39
63.5	1,041,808		0.0000	1.0000	74.39
64.5	1,041,808		0.0000	1.0000	74.39
65.5	1,041,808		0.0000	1.0000	74.39
66.5	1,041,808		0.0000	1.0000	74.39
67.5	1,041,808		0.0000	1.0000	74.39
68.5	1,041,808		0.0000	1.0000	74.39
69.5	1,041,808		0.0000	1.0000	74.39
70.5	1,041,808		0.0000	1.0000	74.39
71.5	1,041,808		0.0000	1.0000	74.39
72.5	1,041,808		0.0000	1.0000	74.39
73.5	1,041,808		0.0000	1.0000	74.39
74.5	1,041,808		0.0000	1.0000	74.39
75.5	1,041,808	1,041,808	1.0000	0.0000	74.39
76.5					0.00



KENTUCKY UTILITIES

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006			
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	1,105,015,171	149,276	0.0001	0.9999	100.00	
0.5	1,096,679,989	10,182	0.0000	1.0000	99.99	
1.5	1,066,669,619	1,511,015	0.0014	0.9986	99.99	
2.5	839,172,580	892,607	0.0011	0.9989	99.85	
3.5	827,496,746	1,124,219	0.0014	0.9986	99.74	
4.5	814,886,489	913,364	0.0011	0.9989	99.60	
5.5	800,923,864	5,713,920	0.0071	0.9929	99.49	
6.5	794,016,743	1,978,257	0.0025	0.9975	98.78	
7.5	780,454,793	692,947	0.0009	0.9991	98.53	
8.5	778,504,880	476,687	0.0006	0.9994	98.44	
9.5	683,727,914	1,588,113	0.0023	0.9977	98.38	
10.5	675,323,197	2,830,751	0.0042	0.9958	98.15	
11.5	645,091,765	1,154,976	0.0018	0.9982	97.74	
12.5	618,861,682	1,061,546	0.0017	0.9983	97.56	
13.5	600,045,784	1,612,905	0.0027	0.9973	97.39	
14.5	584,242,869	303,969	0.0005	0.9995	97.13	
15.5	563,895,595	859,691	0.0015	0.9985	97.08	
16.5	561,794,068	448,812	0.0008	0.9992	96.93	
17.5	559,825,486	634,441	0.0011	0.9989	96.85	
18.5	556,934,927	5,391,383	0.0097	0.9903	96.74	
19.5	546,210,027	2,050,657	0.0038	0.9962	95.80	
20.5	542,626,308	3,867,061	0.0071	0.9929	95.44	
21.5	538,346,651	2,800,068	0.0052	0.9948	94.76	
22.5	387,907,944	3,216,884	0.0083	0.9917	94.27	
23.5	384,155,803	1,354,819	0.0035	0.9965	93.49	
24.5	363,694,924	1,519,203	0.0042	0.9958	93.16	
25.5	232,316,670	2,186,557	0.0094	0.9906	92.77	
26.5	228,657,185	3,018,418	0.0132	0.9868	91.90	
27.5	225,190,072	950,952	0.0042	0.9958	90.69	
28.5	221,891,648	4,240,071	0.0191	0.9809	90.31	
29.5	146,128,978	530,540	0.0036	0.9964	88.59	
30.5	136,676,257	704,147	0.0052	0.9948	88.27	
31.5	129,324,297	1,390,207	0.0107	0.9893	87.81	
32.5	68,146,766	20,849	0.0003	0.9997	86.87	
33.5	64,832,171	1,384,441	0.0214	0.9786	86.84	
34.5	63,235,988	66,042	0.0010	0.9990	84.98	
35.5	35,148,565	671,483	0.0191	0.9809	84.90	
36.5	34,289,174	371,219	0.0108	0.9892	83.28	
37.5	33,904,055	1,198,508	0.0353	0.9647	82.38	
38.5	32,692,547	297,143	0.0091	0.9909	79.47	

KENTUCKY UTILITIES

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,381,214	32,104	0.0010	0.9990	78.75
40.5	32,348,650	111,526	0.0034	0.9966	78.67
41.5	32,208,410	95,961	0.0030	0.9970	78.40
42.5	32,016,989	46,743	0.0015	0.9985	78.16
43.5	25,921,360	148,569	0.0057	0.9943	78.04
44.5	25,772,791	358,176	0.0139	0.9861	77.60
45.5	25,414,615	144,268	0.0057	0.9943	76.52
46.5	25,266,347	318,881	0.0126	0.9874	76.08
47.5	20,987,334	39,151	0.0019	0.9981	75.12
48.5	20,867,858	186,899	0.0090	0.9910	74.98
49.5	20,115,031	116,818	0.0058	0.9942	74.31
50.5	15,628,645	1,864,917	0.1193	0.8807	73.88
51.5	13,761,853	211,117	0.0153	0.9847	65.07
52.5	10,454,444	318,601	0.0305	0.9695	64.07
53.5	6,835,670	3,511,299	0.5137	0.4863	62.12
54.5	3,297,162		0.0000	1.0000	30.21
55.5	3,206,989	1,173	0.0004	0.9996	30.21
56.5	3,052,160	486	0.0002	0.9998	30.20
57.5	2,995,058		0.0000	1.0000	30.19
58.5	1,380,637		0.0000	1.0000	30.19
59.5	127,423		0.0000	1.0000	30.19
60.5	127,423		0.0000	1.0000	30.19
61.5	127,423		0.0000	1.0000	30.19
62.5	127,423		0.0000	1.0000	30.19
63.5	127,423		0.0000	1.0000	30.19
64.5	127,423		0.0000	1.0000	30.19
65.5	127,423		0.0000	1.0000	30.19
66.5	127,423		0.0000	1.0000	30.19
67.5	127,423		0.0000	1.0000	30.19
68.5	127,423		0.0000	1.0000	30.19
69.5	127,423		0.0000	1.0000	30.19
70.5	127,423		0.0000	1.0000	30.19
71.5	127,423		0.0000	1.0000	30.19
72.5	127,423		0.0000	1.0000	30.19
73.5	127,423		0.0000	1.0000	30.19
74.5	127,423		0.0000	1.0000	30.19
75.5	127,423	127,423	1.0000	0.0000	30.19
76.5					0.00

KENTUCKY UTILITIES

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006

EXPERIENCE BAND 1972-2006

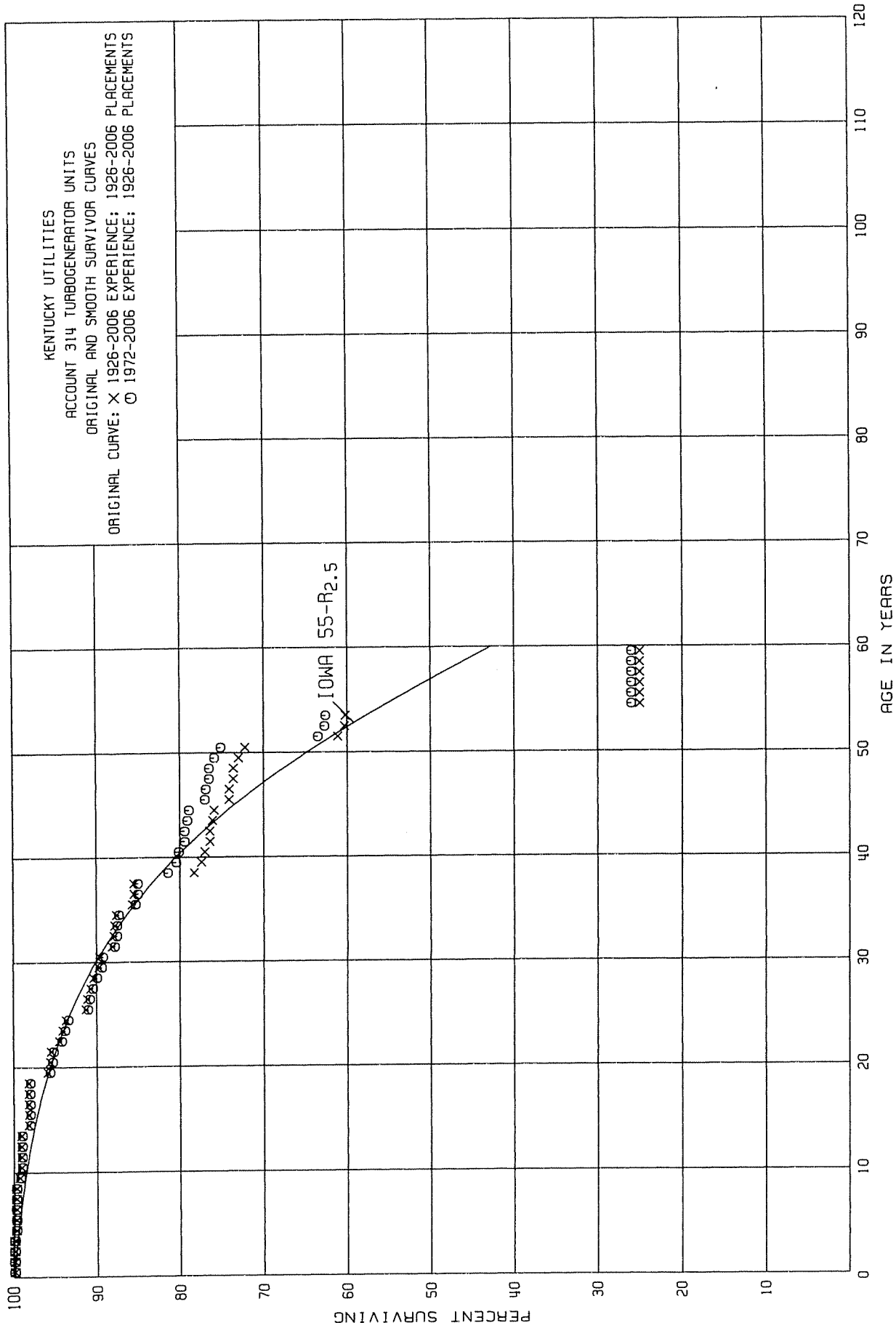
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,034,149,998	143,133	0.0001	0.9999	100.00
0.5	1,059,124,051		0.0000	1.0000	99.99
1.5	1,029,356,203	1,511,015	0.0015	0.9985	99.99
2.5	801,881,063	891,688	0.0011	0.9989	99.84
3.5	790,219,147	1,116,783	0.0014	0.9986	99.73
4.5	777,636,642	888,141	0.0011	0.9989	99.59
5.5	763,744,044	5,713,920	0.0075	0.9925	99.48
6.5	756,886,742	1,967,307	0.0026	0.9974	98.73
7.5	743,440,613	692,947	0.0009	0.9991	98.47
8.5	748,626,185	431,918	0.0006	0.9994	98.38
9.5	653,893,988	1,588,113	0.0024	0.9976	98.32
10.5	645,489,271	2,779,043	0.0043	0.9957	98.08
11.5	615,333,429	1,154,976	0.0019	0.9981	97.66
12.5	594,596,323	1,039,298	0.0017	0.9983	97.47
13.5	576,112,240	1,608,669	0.0028	0.9972	97.30
14.5	561,087,780	303,969	0.0005	0.9995	97.03
15.5	545,659,128	858,505	0.0016	0.9984	96.98
16.5	543,566,067	445,771	0.0008	0.9992	96.82
17.5	545,422,444	536,196	0.0010	0.9990	96.74
18.5	546,255,911	5,376,269	0.0098	0.9902	96.64
19.5	535,576,855	1,950,496	0.0036	0.9964	95.69
20.5	534,094,694	3,861,118	0.0072	0.9928	95.35
21.5	533,795,148	2,797,565	0.0052	0.9948	94.66
22.5	383,415,560	3,203,684	0.0084	0.9916	94.17
23.5	381,295,088	1,354,819	0.0036	0.9964	93.38
24.5	362,439,393	1,494,667	0.0041	0.9959	93.04
25.5	231,106,091	2,174,180	0.0094	0.9906	92.66
26.5	227,459,469	3,009,118	0.0132	0.9868	91.79
27.5	224,001,656	945,125	0.0042	0.9958	90.58
28.5	220,709,059	4,240,071	0.0192	0.9808	90.20
29.5	144,946,389	529,928	0.0037	0.9963	88.47
30.5	135,494,280	704,147	0.0052	0.9948	88.14
31.5	128,142,320	1,390,207	0.0108	0.9892	87.68
32.5	66,964,789	20,849	0.0003	0.9997	86.73
33.5	63,650,194	1,384,441	0.0218	0.9782	86.70
34.5	62,054,011	66,042	0.0011	0.9989	84.81
35.5	33,966,588	671,483	0.0198	0.9802	84.72
36.5	33,107,197	371,219	0.0112	0.9888	83.04
37.5	32,722,078	143,964	0.0044	0.9956	82.11
38.5	32,565,114	297,143	0.0091	0.9909	81.75

KENTUCKY UTILITIES

ACCOUNT 312 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,253,781	32,104	0.0010	0.9990	81.01
40.5	32,221,217	111,516	0.0035	0.9965	80.93
41.5	32,080,987	95,961	0.0030	0.9970	80.65
42.5	31,889,566	46,743	0.0015	0.9985	80.41
43.5	25,793,937	148,569	0.0058	0.9942	80.29
44.5	25,645,368	358,176	0.0140	0.9860	79.82
45.5	25,414,615	144,268	0.0057	0.9943	78.70
46.5	25,266,347	318,881	0.0126	0.9874	78.25
47.5	20,987,334	39,151	0.0019	0.9981	77.26
48.5	20,867,858	186,899	0.0090	0.9910	77.11
49.5	20,115,031	116,818	0.0058	0.9942	76.42
50.5	15,628,645	1,864,917	0.1193	0.8807	75.98
51.5	13,761,853	211,117	0.0153	0.9847	66.92
52.5	10,454,444	318,601	0.0305	0.9695	65.90
53.5	6,835,670	3,511,299	0.5137	0.4863	63.89
54.5	3,297,162		0.0000	1.0000	31.07
55.5	3,206,989	1,173	0.0004	0.9996	31.07
56.5	3,052,160	486	0.0002	0.9998	31.06
57.5	2,995,058		0.0000	1.0000	31.05
58.5	1,380,637		0.0000	1.0000	31.05
59.5	127,423		0.0000	1.0000	31.05
60.5	127,423		0.0000	1.0000	31.05
61.5	127,423		0.0000	1.0000	31.05
62.5	127,423		0.0000	1.0000	31.05
63.5	127,423		0.0000	1.0000	31.05
64.5	127,423		0.0000	1.0000	31.05
65.5	127,423		0.0000	1.0000	31.05
66.5	127,423		0.0000	1.0000	31.05
67.5	127,423		0.0000	1.0000	31.05
68.5	127,423		0.0000	1.0000	31.05
69.5	127,423		0.0000	1.0000	31.05
70.5	127,423		0.0000	1.0000	31.05
71.5	127,423		0.0000	1.0000	31.05
72.5	127,423		0.0000	1.0000	31.05
73.5	127,423		0.0000	1.0000	31.05
74.5	127,423		0.0000	1.0000	31.05
75.5	127,423	127,423	1.0000	0.0000	31.05
76.5					0.00



KENTUCKY UTILITIES

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006		
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	233,933,397		0.0000	1.0000	100.00
0.5	228,384,586	4,752	0.0000	1.0000	100.00
1.5	220,331,752	18,581	0.0001	0.9999	100.00
2.5	212,142,949	159,234	0.0008	0.9992	99.99
3.5	203,329,297	447,640	0.0022	0.9978	99.91
4.5	201,072,932	1,428	0.0000	1.0000	99.69
5.5	200,105,721		0.0000	1.0000	99.69
6.5	200,105,045		0.0000	1.0000	99.69
7.5	199,011,132		0.0000	1.0000	99.69
8.5	198,581,855	770,007	0.0039	0.9961	99.69
9.5	182,513,865	297,780	0.0016	0.9984	99.30
10.5	178,500,751	5	0.0000	1.0000	99.14
11.5	174,597,533		0.0000	1.0000	99.14
12.5	170,326,308	12,246	0.0001	0.9999	99.14
13.5	170,090,249	1,629,902	0.0096	0.9904	99.13
14.5	168,402,119	34,900	0.0002	0.9998	98.18
15.5	168,345,723		0.0000	1.0000	98.16
16.5	168,309,105		0.0000	1.0000	98.16
17.5	167,937,232	5,563	0.0000	1.0000	98.16
18.5	167,931,669	3,865,479	0.0230	0.9770	98.16
19.5	163,956,757	448,058	0.0027	0.9973	95.90
20.5	163,457,294	161,286	0.0010	0.9990	95.64
21.5	162,509,600	1,746,501	0.0107	0.9893	95.54
22.5	109,975,270	501,290	0.0046	0.9954	94.52
23.5	109,444,068	449,660	0.0041	0.9959	94.09
24.5	108,506,820	2,733,649	0.0252	0.9748	93.70
25.5	79,489,136	210,860	0.0027	0.9973	91.34
26.5	79,273,748	348,432	0.0044	0.9956	91.09
27.5	78,883,251	353,595	0.0045	0.9955	90.69
28.5	74,216,383	500,538	0.0067	0.9933	90.28
29.5	54,995,738	77,348	0.0014	0.9986	89.68
30.5	54,918,234	868,802	0.0158	0.9842	89.55
31.5	51,070,553	151,877	0.0030	0.9970	88.14
32.5	35,537,802	13,389	0.0004	0.9996	87.88
33.5	35,522,037	80,460	0.0023	0.9977	87.84
34.5	35,329,923	774,411	0.0219	0.9781	87.64
35.5	24,901,565	78,615	0.0032	0.9968	85.72
36.5	24,822,061		0.0000	1.0000	85.45
37.5	24,822,061	2,081,135	0.0838	0.9162	85.45
38.5	22,735,151	267,401	0.0118	0.9882	78.29

KENTUCKY UTILITIES

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006		
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	22,467,750	98,858	0.0044	0.9956	77.37
40.5	22,368,892	184,510	0.0082	0.9918	77.03
41.5	22,154,198		0.0000	1.0000	76.40
42.5	22,154,198	89,094	0.0040	0.9960	76.40
43.5	17,744,840	46,969	0.0026	0.9974	76.09
44.5	17,697,871	426,198	0.0241	0.9759	75.89
45.5	17,264,807	2,755	0.0002	0.9998	74.06
46.5	17,261,396	101,399	0.0059	0.9941	74.05
47.5	14,346,048		0.0000	1.0000	73.61
48.5	14,346,048	118,197	0.0082	0.9918	73.61
49.5	14,227,852	152,152	0.0107	0.9893	73.01
50.5	9,997,482	1,545,023	0.1545	0.8455	72.23
51.5	8,452,460	101,845	0.0120	0.9880	61.07
52.5	6,044,209	13,832	0.0023	0.9977	60.34
53.5	3,896,346	2,279,022	0.5849	0.4151	60.20
54.5	1,617,324		0.0000	1.0000	24.99
55.5	1,617,324		0.0000	1.0000	24.99
56.5	1,617,324		0.0000	1.0000	24.99
57.5	1,617,324		0.0000	1.0000	24.99
58.5	778,976		0.0000	1.0000	24.99
59.5	28,488		0.0000	1.0000	24.99
60.5	28,488		0.0000	1.0000	24.99
61.5	28,488		0.0000	1.0000	24.99
62.5	28,488		0.0000	1.0000	24.99
63.5	28,488		0.0000	1.0000	24.99
64.5	28,488		0.0000	1.0000	24.99
65.5	28,488		0.0000	1.0000	24.99
66.5	28,488		0.0000	1.0000	24.99
67.5	28,488		0.0000	1.0000	24.99
68.5	28,488		0.0000	1.0000	24.99
69.5	28,488		0.0000	1.0000	24.99
70.5	28,488		0.0000	1.0000	24.99
71.5	28,488		0.0000	1.0000	24.99
72.5	28,488		0.0000	1.0000	24.99
73.5	28,488		0.0000	1.0000	24.99
74.5	28,488		0.0000	1.0000	24.99
75.5	28,488	28,488	1.0000	0.0000	24.99
76.5					0.00

KENTUCKY UTILITIES
ACCOUNT 314 TURBOGENERATOR UNITS
ORIGINAL LIFE TABLE

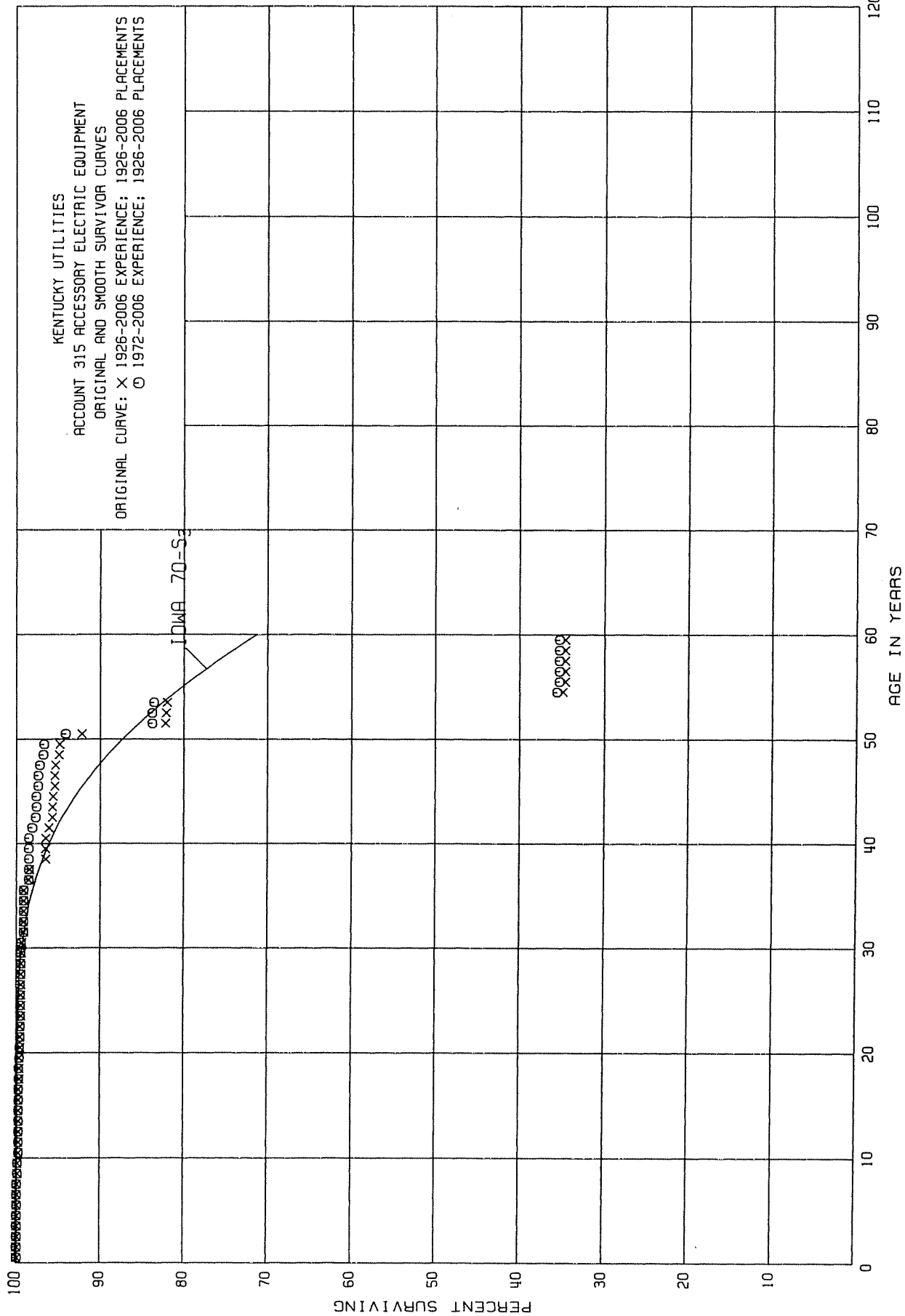
PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	197,990,993		0.0000	1.0000	100.00	
0.5	203,001,110	4,752	0.0000	1.0000	100.00	
1.5	194,955,629	18,581	0.0001	0.9999	100.00	
2.5	186,766,826	159,234	0.0009	0.9991	99.99	
3.5	177,966,529	447,640	0.0025	0.9975	99.90	
4.5	175,710,164	1,428	0.0000	1.0000	99.65	
5.5	174,742,953		0.0000	1.0000	99.65	
6.5	174,778,043		0.0000	1.0000	99.65	
7.5	173,684,359		0.0000	1.0000	99.65	
8.5	178,635,019	770,007	0.0043	0.9957	99.65	
9.5	162,567,029	297,780	0.0018	0.9982	99.22	
10.5	158,560,781	5	0.0000	1.0000	99.04	
11.5	154,658,219		0.0000	1.0000	99.04	
12.5	154,648,938	12,246	0.0001	0.9999	99.04	
13.5	154,420,338	1,629,902	0.0106	0.9894	99.03	
14.5	152,732,208	34,900	0.0002	0.9998	97.98	
15.5	156,925,090		0.0000	1.0000	97.96	
16.5	156,888,472		0.0000	1.0000	97.96	
17.5	159,021,986	1,963	0.0000	1.0000	97.96	
18.5	161,340,111	3,865,479	0.0240	0.9760	97.96	
19.5	157,401,109	444,458	0.0028	0.9972	95.61	
20.5	158,434,629	161,286	0.0010	0.9990	95.34	
21.5	159,803,895	1,746,501	0.0109	0.9891	95.24	
22.5	107,269,565	501,290	0.0047	0.9953	94.20	
23.5	107,583,753	449,660	0.0042	0.9958	93.76	
24.5	107,396,993	2,715,250	0.0253	0.9747	93.37	
25.5	78,397,708	210,860	0.0027	0.9973	91.01	
26.5	78,182,320	348,432	0.0045	0.9955	90.76	
27.5	77,791,823	353,595	0.0045	0.9955	90.35	
28.5	73,124,955	500,538	0.0068	0.9932	89.94	
29.5	53,904,310	72,818	0.0014	0.9986	89.33	
30.5	53,831,336	868,802	0.0161	0.9839	89.20	
31.5	49,983,655	151,877	0.0030	0.9970	87.76	
32.5	34,450,904	13,389	0.0004	0.9996	87.50	
33.5	34,435,139	80,460	0.0023	0.9977	87.47	
34.5	34,243,025	774,411	0.0226	0.9774	87.27	
35.5	23,814,667	78,615	0.0033	0.9967	85.30	
36.5	23,735,163		0.0000	1.0000	85.02	
37.5	23,735,163	1,022,725	0.0431	0.9569	85.02	
38.5	22,706,663	267,401	0.0118	0.9882	81.36	

KENTUCKY UTILITIES

ACCOUNT 314 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006		
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	22,439,262	98,858	0.0044	0.9956	80.40
40.5	22,340,404	184,510	0.0083	0.9917	80.05
41.5	22,125,710		0.0000	1.0000	79.39
42.5	22,125,710	89,094	0.0040	0.9960	79.39
43.5	17,716,352	46,969	0.0027	0.9973	79.07
44.5	17,669,383	426,198	0.0241	0.9759	78.86
45.5	17,264,807	2,755	0.0002	0.9998	76.96
46.5	17,261,396	101,399	0.0059	0.9941	76.94
47.5	14,346,048		0.0000	1.0000	76.49
48.5	14,346,048	118,197	0.0082	0.9918	76.49
49.5	14,227,852	152,152	0.0107	0.9893	75.86
50.5	9,997,482	1,545,023	0.1545	0.8455	75.05
51.5	8,452,460	101,845	0.0120	0.9880	63.45
52.5	6,044,209	13,832	0.0023	0.9977	62.69
53.5	3,896,346	2,279,022	0.5849	0.4151	62.55
54.5	1,617,324		0.0000	1.0000	25.96
55.5	1,617,324		0.0000	1.0000	25.96
56.5	1,617,324		0.0000	1.0000	25.96
57.5	1,617,324		0.0000	1.0000	25.96
58.5	778,976		0.0000	1.0000	25.96
59.5	28,488		0.0000	1.0000	25.96
60.5	28,488		0.0000	1.0000	25.96
61.5	28,488		0.0000	1.0000	25.96
62.5	28,488		0.0000	1.0000	25.96
63.5	28,488		0.0000	1.0000	25.96
64.5	28,488		0.0000	1.0000	25.96
65.5	28,488		0.0000	1.0000	25.96
66.5	28,488		0.0000	1.0000	25.96
67.5	28,488		0.0000	1.0000	25.96
68.5	28,488		0.0000	1.0000	25.96
69.5	28,488		0.0000	1.0000	25.96
70.5	28,488		0.0000	1.0000	25.96
71.5	28,488		0.0000	1.0000	25.96
72.5	28,488		0.0000	1.0000	25.96
73.5	28,488		0.0000	1.0000	25.96
74.5	28,488		0.0000	1.0000	25.96
75.5	28,488	28,488	1.0000	0.0000	25.96
76.5					0.00



KENTUCKY UTILITIES

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	82,566,289	2,825	0.0000	1.0000	100.00
0.5	81,765,657	15,361	0.0002	0.9998	100.00
1.5	82,823,807	1,251	0.0000	1.0000	99.98
2.5	82,770,415	21,330	0.0003	0.9997	99.98
3.5	82,471,770	25,574	0.0003	0.9997	99.95
4.5	82,446,196		0.0000	1.0000	99.92
5.5	82,325,779		0.0000	1.0000	99.92
6.5	82,311,381	30,588	0.0004	0.9996	99.92
7.5	82,280,793	61,116	0.0007	0.9993	99.88
8.5	82,197,181	12,628	0.0002	0.9998	99.81
9.5	78,098,127	55,311	0.0007	0.9993	99.79
10.5	77,530,495	9,880	0.0001	0.9999	99.72
11.5	75,852,224	3,400	0.0000	1.0000	99.71
12.5	74,720,281	30,125	0.0004	0.9996	99.71
13.5	74,469,337		0.0000	1.0000	99.67
14.5	74,467,993	5,149	0.0001	0.9999	99.67
15.5	74,369,242	9,852	0.0001	0.9999	99.66
16.5	74,349,798	4,667	0.0001	0.9999	99.65
17.5	74,282,419		0.0000	1.0000	99.64
18.5	74,235,167	55,196	0.0007	0.9993	99.64
19.5	74,111,177	38,097	0.0005	0.9995	99.57
20.5	74,073,080	45,297	0.0006	0.9994	99.52
21.5	73,969,207	5,522	0.0001	0.9999	99.46
22.5	52,179,040	19,505	0.0004	0.9996	99.45
23.5	52,159,535	4,526	0.0001	0.9999	99.41
24.5	51,467,166	11,324	0.0002	0.9998	99.40
25.5	26,365,357		0.0000	1.0000	99.38
26.5	26,365,357	2,400	0.0001	0.9999	99.38
27.5	26,248,187	2,400	0.0001	0.9999	99.37
28.5	26,245,787	8,680	0.0003	0.9997	99.36
29.5	16,147,707	10,111	0.0006	0.9994	99.33
30.5	16,137,596	34,677	0.0021	0.9979	99.27
31.5	16,102,919		0.0000	1.0000	99.06
32.5	9,580,894		0.0000	1.0000	99.06
33.5	9,511,449	1,128	0.0001	0.9999	99.06
34.5	5,375,056		0.0000	1.0000	99.05
35.5	5,374,081	31,596	0.0059	0.9941	99.05
36.5	5,341,691	1,793	0.0003	0.9997	98.47
37.5	5,339,898	105,000	0.0197	0.9803	98.44
38.5	5,232,763		0.0000	1.0000	96.50

KENTUCKY UTILITIES

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1926-2006		
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	5,232,763	810	0.0002	0.9998	96.50
40.5	5,231,556	18,279	0.0035	0.9965	96.48
41.5	5,148,273	22,101	0.0043	0.9957	96.14
42.5	5,126,172	3,717	0.0007	0.9993	95.73
43.5	4,452,437	1,425	0.0003	0.9997	95.66
44.5	4,451,012	9,698	0.0022	0.9978	95.63
45.5	4,441,314		0.0000	1.0000	95.42
46.5	4,437,025	6,989	0.0016	0.9984	95.42
47.5	3,872,312	16,842	0.0043	0.9957	95.27
48.5	3,855,470	3,818	0.0010	0.9990	94.86
49.5	3,849,713	103,778	0.0270	0.9730	94.77
50.5	2,874,085	312,948	0.1089	0.8911	92.21
51.5	2,558,512	2,125	0.0008	0.9992	82.17
52.5	2,051,693	2,930	0.0014	0.9986	82.10
53.5	973,141	559,429	0.5749	0.4251	81.99
54.5	413,712	2,739	0.0066	0.9934	34.85
55.5	406,001		0.0000	1.0000	34.62
56.5	391,813		0.0000	1.0000	34.62
57.5	391,813		0.0000	1.0000	34.62
58.5	251,793		0.0000	1.0000	34.62
59.5	165,775		0.0000	1.0000	34.62
60.5	144,523		0.0000	1.0000	34.62
61.5	144,523		0.0000	1.0000	34.62
62.5	144,523		0.0000	1.0000	34.62
63.5	144,523		0.0000	1.0000	34.62
64.5	144,523		0.0000	1.0000	34.62
65.5	144,523		0.0000	1.0000	34.62
66.5	144,523		0.0000	1.0000	34.62
67.5	144,523		0.0000	1.0000	34.62
68.5	144,523		0.0000	1.0000	34.62
69.5	144,523		0.0000	1.0000	34.62
70.5	144,523		0.0000	1.0000	34.62
71.5	144,523		0.0000	1.0000	34.62
72.5	144,523		0.0000	1.0000	34.62
73.5	144,523		0.0000	1.0000	34.62
74.5	144,523		0.0000	1.0000	34.62
75.5	144,523	144,523	1.0000	0.0000	34.62
76.5					0.00

KENTUCKY UTILITIES

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

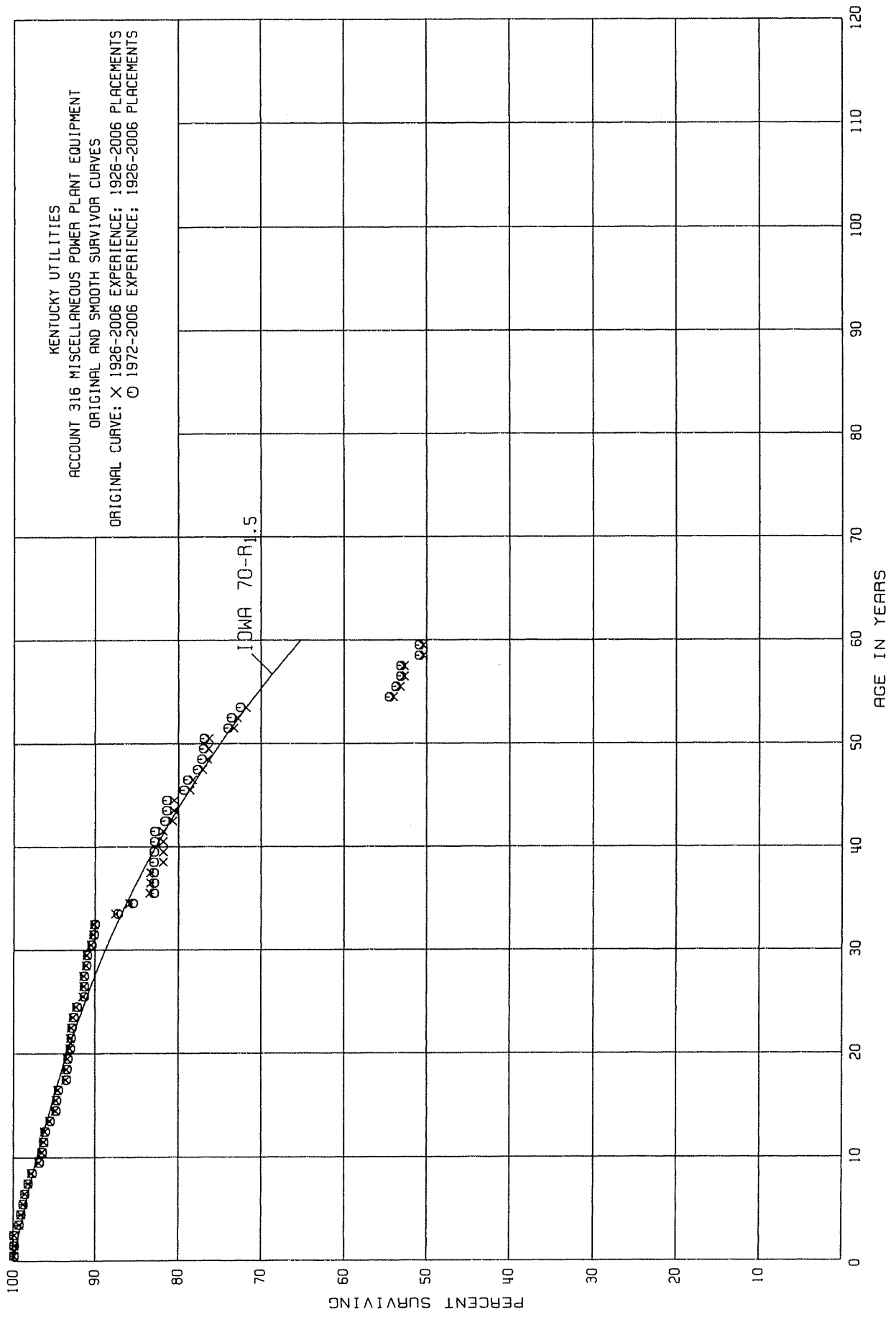
PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	77,026,822	2,825	0.0000	1.0000	100.00
0.5	76,228,542	15,361	0.0002	0.9998	100.00
1.5	77,287,486	461	0.0000	1.0000	99.98
2.5	77,234,884	9,219	0.0001	0.9999	99.98
3.5	76,950,485	25,574	0.0003	0.9997	99.97
4.5	76,924,911		0.0000	1.0000	99.94
5.5	76,804,891		0.0000	1.0000	99.94
6.5	76,855,497	30,504	0.0004	0.9996	99.94
7.5	76,824,993	55,034	0.0007	0.9993	99.90
8.5	77,445,329	9,562	0.0001	0.9999	99.83
9.5	73,349,341	55,311	0.0008	0.9992	99.82
10.5	72,781,709	9,880	0.0001	0.9999	99.74
11.5	71,109,726	3,400	0.0000	1.0000	99.73
12.5	70,584,253		0.0000	1.0000	99.73
13.5	70,377,520		0.0000	1.0000	99.73
14.5	70,379,260	5,149	0.0001	0.9999	99.73
15.5	71,268,454	9,852	0.0001	0.9999	99.72
16.5	71,256,886		0.0000	1.0000	99.71
17.5	71,730,377		0.0000	1.0000	99.71
18.5	72,798,517	48,931	0.0007	0.9993	99.71
19.5	72,687,388	37,072	0.0005	0.9995	99.64
20.5	72,970,153	45,297	0.0006	0.9994	99.59
21.5	73,444,458	5,522	0.0001	0.9999	99.53
22.5	51,654,291	19,505	0.0004	0.9996	99.52
23.5	51,774,806	4,526	0.0001	0.9999	99.48
24.5	51,186,900	9,591	0.0002	0.9998	99.47
25.5	26,108,076		0.0000	1.0000	99.45
26.5	26,108,076	2,400	0.0001	0.9999	99.45
27.5	25,990,906		0.0000	1.0000	99.44
28.5	25,990,906	8,680	0.0003	0.9997	99.44
29.5	15,892,826	10,111	0.0006	0.9994	99.41
30.5	15,882,715	34,677	0.0022	0.9978	99.35
31.5	15,848,038		0.0000	1.0000	99.13
32.5	9,326,013		0.0000	1.0000	99.13
33.5	9,256,568	1,128	0.0001	0.9999	99.13
34.5	5,120,175		0.0000	1.0000	99.12
35.5	5,119,200	31,596	0.0062	0.9938	99.12
36.5	5,086,810	1,793	0.0004	0.9996	98.51
37.5	5,085,017		0.0000	1.0000	98.47
38.5	5,082,882		0.0000	1.0000	98.47

KENTUCKY UTILITIES

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006			
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	5,082,882	810	0.0002	0.9998	98.47	
40.5	5,081,675	18,279	0.0036	0.9964	98.45	
41.5	4,998,392	22,101	0.0044	0.9956	98.10	
42.5	4,976,291	3,717	0.0007	0.9993	97.67	
43.5	4,302,556	1,425	0.0003	0.9997	97.60	
44.5	4,301,131	9,698	0.0023	0.9977	97.57	
45.5	4,441,314		0.0000	1.0000	97.35	
46.5	4,437,025	6,989	0.0016	0.9984	97.35	
47.5	3,872,312	16,842	0.0043	0.9957	97.19	
48.5	3,855,470	3,818	0.0010	0.9990	96.77	
49.5	3,849,713	103,778	0.0270	0.9730	96.67	
50.5	2,874,085	312,948	0.1089	0.8911	94.06	
51.5	2,558,512	2,125	0.0008	0.9992	83.82	
52.5	2,051,693	2,930	0.0014	0.9986	83.75	
53.5	973,141	559,429	0.5749	0.4251	83.63	
54.5	413,712	2,739	0.0066	0.9934	35.55	
55.5	406,001		0.0000	1.0000	35.32	
56.5	391,813		0.0000	1.0000	35.32	
57.5	391,813		0.0000	1.0000	35.32	
58.5	251,793		0.0000	1.0000	35.32	
59.5	165,775		0.0000	1.0000	35.32	
60.5	144,523		0.0000	1.0000	35.32	
61.5	144,523		0.0000	1.0000	35.32	
62.5	144,523		0.0000	1.0000	35.32	
63.5	144,523		0.0000	1.0000	35.32	
64.5	144,523		0.0000	1.0000	35.32	
65.5	144,523		0.0000	1.0000	35.32	
66.5	144,523		0.0000	1.0000	35.32	
67.5	144,523		0.0000	1.0000	35.32	
68.5	144,523		0.0000	1.0000	35.32	
69.5	144,523		0.0000	1.0000	35.32	
70.5	144,523		0.0000	1.0000	35.32	
71.5	144,523		0.0000	1.0000	35.32	
72.5	144,523		0.0000	1.0000	35.32	
73.5	144,523		0.0000	1.0000	35.32	
74.5	144,523		0.0000	1.0000	35.32	
75.5	144,523	144,523	1.0000	0.0000	35.32	
76.5					0.00	



KENTUCKY UTILITIES

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006

EXPERIENCE BAND 1926-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	25,006,781	1,108	0.0000	1.0000	100.00
0.5	24,751,141	18,179	0.0007	0.9993	100.00
1.5	24,229,889	9,792	0.0004	0.9996	99.93
2.5	23,357,293	129,397	0.0055	0.9945	99.89
3.5	21,813,457	60,878	0.0028	0.9972	99.34
4.5	21,382,374	46,170	0.0022	0.9978	99.06
5.5	21,007,804	54,718	0.0026	0.9974	98.84
6.5	20,729,327	74,117	0.0036	0.9964	98.58
7.5	19,501,503	96,531	0.0049	0.9951	98.23
8.5	19,027,219	174,912	0.0092	0.9908	97.75
9.5	16,681,495	57,184	0.0034	0.9966	96.85
10.5	16,035,180	31,935	0.0020	0.9980	96.52
11.5	14,961,897	21,511	0.0014	0.9986	96.33
12.5	14,284,576	96,236	0.0067	0.9933	96.20
13.5	13,806,422	99,292	0.0072	0.9928	95.56
14.5	13,290,916	11,147	0.0008	0.9992	94.87
15.5	12,601,725	30,678	0.0024	0.9976	94.79
16.5	11,782,076	119,487	0.0101	0.9899	94.56
17.5	11,000,726	12,677	0.0012	0.9988	93.60
18.5	10,471,309	5,977	0.0006	0.9994	93.49
19.5	9,717,332	36,757	0.0038	0.9962	93.43
20.5	9,334,625	8,904	0.0010	0.9990	93.07
21.5	9,192,324	7,239	0.0008	0.9992	92.98
22.5	6,679,709	15,406	0.0023	0.9977	92.91
23.5	6,520,330	28,811	0.0044	0.9956	92.70
24.5	6,259,985	56,815	0.0091	0.9909	92.29
25.5	4,019,368	3,632	0.0009	0.9991	91.45
26.5	3,951,128	564	0.0001	0.9999	91.37
27.5	3,892,590	11,122	0.0029	0.9971	91.36
28.5	3,279,456	3,132	0.0010	0.9990	91.10
29.5	2,565,046	15,518	0.0060	0.9940	91.01
30.5	2,424,895	8,098	0.0033	0.9967	90.46
31.5	2,315,322	2,273	0.0010	0.9990	90.16
32.5	1,242,873	36,127	0.0291	0.9709	90.07
33.5	1,205,786	23,148	0.0192	0.9808	87.45
34.5	1,159,200	32,634	0.0282	0.9718	85.77
35.5	747,328	161	0.0002	0.9998	83.35
36.5	743,477		0.0000	1.0000	83.33
37.5	681,746	12,638	0.0185	0.9815	83.33
38.5	668,587	112	0.0002	0.9998	81.79

KENTUCKY UTILITIES

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006

EXPERIENCE BAND 1926-2006

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	668,475	95	0.0001	0.9999	81.77
40.5	659,942		0.0000	1.0000	81.76
41.5	659,399	8,758	0.0133	0.9867	81.76
42.5	650,641	1,516	0.0023	0.9977	80.67
43.5	585,638		0.0000	1.0000	80.48
44.5	585,638	13,942	0.0238	0.9762	80.48
45.5	570,301	2,209	0.0039	0.9961	78.56
46.5	568,092	8,685	0.0153	0.9847	78.25
47.5	483,970	3,266	0.0067	0.9933	77.05
48.5	480,207	1,135	0.0024	0.9976	76.53
49.5	475,897	638	0.0013	0.9987	76.35
50.5	324,552	12,364	0.0381	0.9619	76.25
51.5	303,645	1,815	0.0060	0.9940	73.34
52.5	286,080	4,294	0.0150	0.9850	72.90
53.5	273,505	67,938	0.2484	0.7516	71.81
54.5	202,554	2,901	0.0143	0.9857	53.97
55.5	198,662	1,981	0.0100	0.9900	53.20
56.5	135,202		0.0000	1.0000	52.67
57.5	132,477	5,656	0.0427	0.9573	52.67
58.5	92,459		0.0000	1.0000	50.42
59.5	54,923	527	0.0096	0.9904	50.42
60.5	54,396		0.0000	1.0000	49.94
61.5	54,396		0.0000	1.0000	49.94
62.5	54,396		0.0000	1.0000	49.94
63.5	54,396		0.0000	1.0000	49.94
64.5	54,396		0.0000	1.0000	49.94
65.5	53,500		0.0000	1.0000	49.94
66.5	53,500		0.0000	1.0000	49.94
67.5	53,500		0.0000	1.0000	49.94
68.5	53,500		0.0000	1.0000	49.94
69.5	53,500		0.0000	1.0000	49.94
70.5	53,500		0.0000	1.0000	49.94
71.5	53,500		0.0000	1.0000	49.94
72.5	53,500		0.0000	1.0000	49.94
73.5	53,500		0.0000	1.0000	49.94
74.5	53,500		0.0000	1.0000	49.94
75.5	53,500	53,500	1.0000	0.0000	49.94
76.5					0.00

KENTUCKY UTILITIES

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2006			EXPERIENCE BAND 1972-2006		
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	23,602,560	1,108	0.0000	1.0000	100.00
0.5	23,776,143	18,179	0.0008	0.9992	100.00
1.5	23,261,270	8,133	0.0003	0.9997	99.92
2.5	22,469,603	128,692	0.0057	0.9943	99.89
3.5	20,931,222	54,692	0.0026	0.9974	99.32
4.5	20,510,840	45,990	0.0022	0.9978	99.06
5.5	20,148,832	54,459	0.0027	0.9973	98.84
6.5	19,874,433	69,510	0.0035	0.9965	98.57
7.5	18,652,951	95,952	0.0051	0.9949	98.23
8.5	18,246,054	173,937	0.0095	0.9905	97.73
9.5	15,908,025	54,300	0.0034	0.9966	96.80
10.5	15,267,241	31,935	0.0021	0.9979	96.47
11.5	14,202,829	20,866	0.0015	0.9985	96.27
12.5	13,639,626	93,515	0.0069	0.9931	96.13
13.5	13,166,253	95,906	0.0073	0.9927	95.47
14.5	12,658,217	10,641	0.0008	0.9992	94.77
15.5	12,152,349	30,611	0.0025	0.9975	94.69
16.5	11,356,243	118,499	0.0104	0.9896	94.45
17.5	10,608,154	12,494	0.0012	0.9988	93.47
18.5	10,094,171	3,522	0.0003	0.9997	93.36
19.5	9,348,944	34,754	0.0037	0.9963	93.33
20.5	8,994,368	8,473	0.0009	0.9991	92.98
21.5	9,030,232	7,239	0.0008	0.9992	92.90
22.5	6,525,859	15,387	0.0024	0.9976	92.83
23.5	6,401,407	28,616	0.0045	0.9955	92.61
24.5	6,182,110	56,815	0.0092	0.9908	92.19
25.5	3,943,474	1,563	0.0004	0.9996	91.34
26.5	3,877,316	564	0.0001	0.9999	91.30
27.5	3,818,873	11,122	0.0029	0.9971	91.29
28.5	3,205,739	3,132	0.0010	0.9990	91.03
29.5	2,491,856	15,508	0.0062	0.9938	90.94
30.5	2,352,915	8,098	0.0034	0.9966	90.38
31.5	2,243,342	2,273	0.0010	0.9990	90.07
32.5	1,170,893	36,127	0.0309	0.9691	89.98
33.5	1,133,806	23,148	0.0204	0.9796	87.20
34.5	1,087,220	32,634	0.0300	0.9700	85.42
35.5	675,348	74	0.0001	0.9999	82.86
36.5	671,584		0.0000	1.0000	82.85
37.5	609,853		0.0000	1.0000	82.85
38.5	609,332	13	0.0000	1.0000	82.85

KENTUCKY UTILITIES

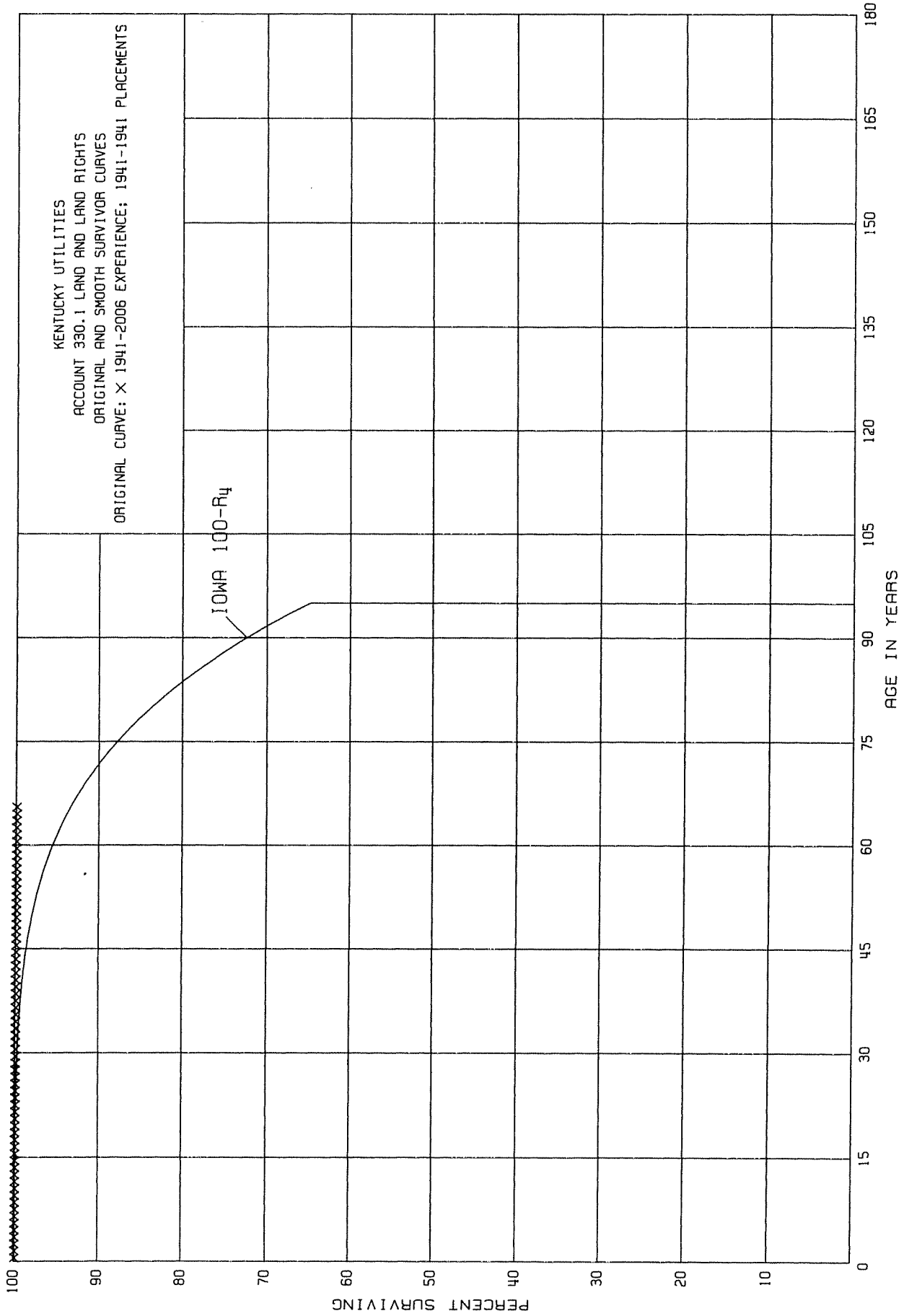
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2006

EXPERIENCE BAND 1972-2006

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	609,319	95	0.0002	0.9998	82.85
40.5	600,786		0.0000	1.0000	82.83
41.5	600,243	8,758	0.0146	0.9854	82.83
42.5	591,485	1,516	0.0026	0.9974	81.62
43.5	526,482		0.0000	1.0000	81.41
44.5	526,482	13,942	0.0265	0.9735	81.41
45.5	570,301	2,209	0.0039	0.9961	79.25
46.5	568,092	8,685	0.0153	0.9847	78.94
47.5	483,970	3,266	0.0067	0.9933	77.73
48.5	480,207	1,135	0.0024	0.9976	77.21
49.5	475,897	638	0.0013	0.9987	77.02
50.5	324,552	12,364	0.0381	0.9619	76.92
51.5	303,645	1,815	0.0060	0.9940	73.99
52.5	286,080	4,294	0.0150	0.9850	73.55
53.5	273,505	67,938	0.2484	0.7516	72.45
54.5	202,554	2,901	0.0143	0.9857	54.45
55.5	198,662	1,981	0.0100	0.9900	53.67
56.5	135,202		0.0000	1.0000	53.13
57.5	132,477	5,656	0.0427	0.9573	53.13
58.5	92,459		0.0000	1.0000	50.86
59.5	54,923	527	0.0096	0.9904	50.86
60.5	54,396		0.0000	1.0000	50.37
61.5	54,396		0.0000	1.0000	50.37
62.5	54,396		0.0000	1.0000	50.37
63.5	54,396		0.0000	1.0000	50.37
64.5	54,396		0.0000	1.0000	50.37
65.5	53,500		0.0000	1.0000	50.37
66.5	53,500		0.0000	1.0000	50.37
67.5	53,500		0.0000	1.0000	50.37
68.5	53,500		0.0000	1.0000	50.37
69.5	53,500		0.0000	1.0000	50.37
70.5	53,500		0.0000	1.0000	50.37
71.5	53,500		0.0000	1.0000	50.37
72.5	53,500		0.0000	1.0000	50.37
73.5	53,500		0.0000	1.0000	50.37
74.5	53,500		0.0000	1.0000	50.37
75.5	53,500	53,500	1.0000	0.0000	50.37
76.5					0.00



KENTUCKY UTILITIES

ACCOUNT 330.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE

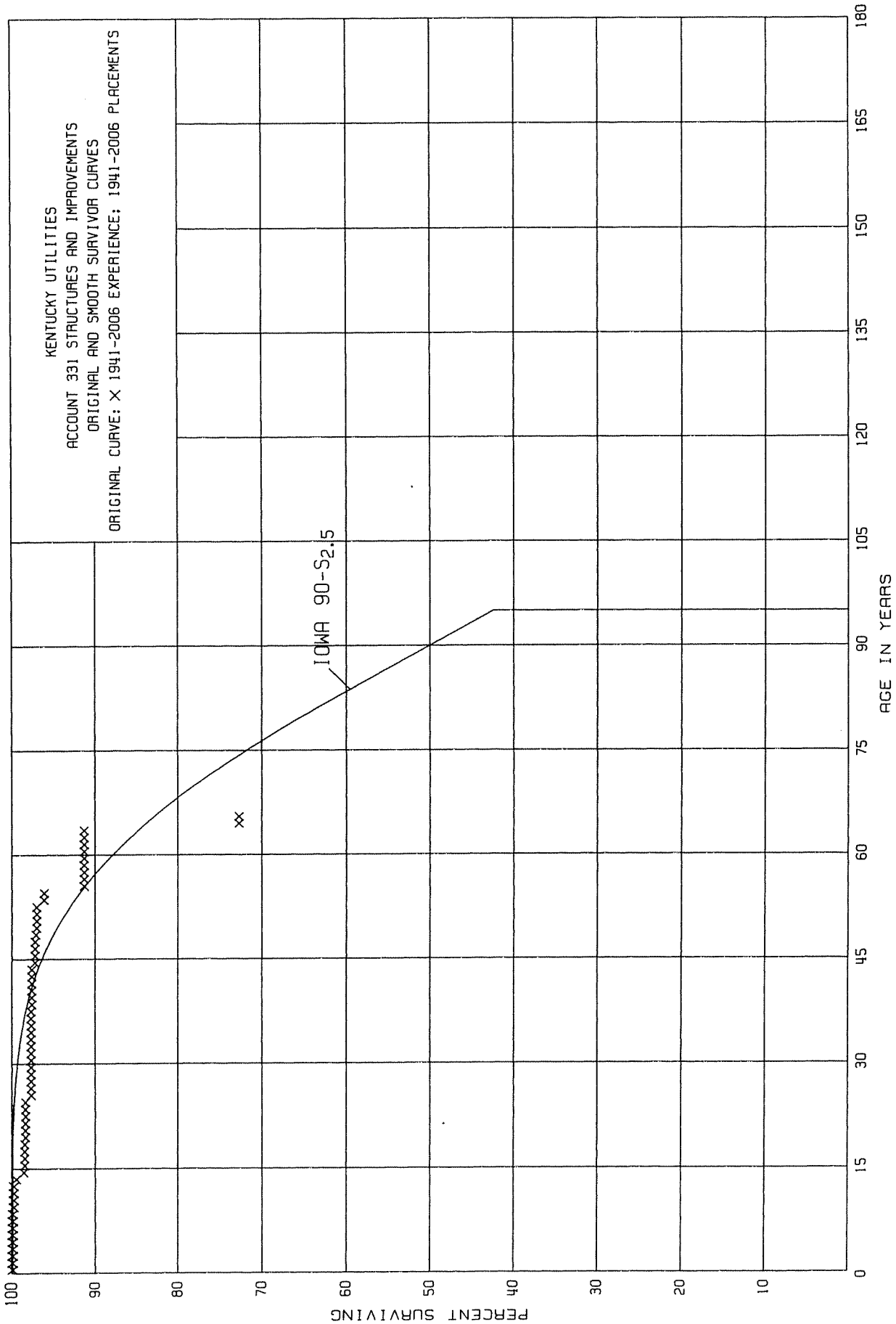
PLACEMENT BAND 1941-1941			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	879,411		0.0000	1.0000	100.00
0.5	879,411		0.0000	1.0000	100.00
1.5	879,411		0.0000	1.0000	100.00
2.5	879,411	100	0.0001	0.9999	100.00
3.5	879,311		0.0000	1.0000	99.99
4.5	879,311		0.0000	1.0000	99.99
5.5	879,311		0.0000	1.0000	99.99
6.5	879,311		0.0000	1.0000	99.99
7.5	879,311		0.0000	1.0000	99.99
8.5	879,311		0.0000	1.0000	99.99
9.5	879,311		0.0000	1.0000	99.99
10.5	879,311		0.0000	1.0000	99.99
11.5	879,311		0.0000	1.0000	99.99
12.5	879,311		0.0000	1.0000	99.99
13.5	879,311		0.0000	1.0000	99.99
14.5	879,311		0.0000	1.0000	99.99
15.5	879,311		0.0000	1.0000	99.99
16.5	879,311		0.0000	1.0000	99.99
17.5	879,311		0.0000	1.0000	99.99
18.5	879,311		0.0000	1.0000	99.99
19.5	879,311		0.0000	1.0000	99.99
20.5	879,311		0.0000	1.0000	99.99
21.5	879,311		0.0000	1.0000	99.99
22.5	879,311		0.0000	1.0000	99.99
23.5	879,311		0.0000	1.0000	99.99
24.5	879,311		0.0000	1.0000	99.99
25.5	879,311		0.0000	1.0000	99.99
26.5	879,311		0.0000	1.0000	99.99
27.5	879,311		0.0000	1.0000	99.99
28.5	879,311		0.0000	1.0000	99.99
29.5	879,311		0.0000	1.0000	99.99
30.5	879,311		0.0000	1.0000	99.99
31.5	879,311		0.0000	1.0000	99.99
32.5	879,311		0.0000	1.0000	99.99
33.5	879,311		0.0000	1.0000	99.99
34.5	879,311		0.0000	1.0000	99.99
35.5	879,311		0.0000	1.0000	99.99
36.5	879,311		0.0000	1.0000	99.99
37.5	879,311		0.0000	1.0000	99.99
38.5	879,311		0.0000	1.0000	99.99

KENTUCKY UTILITIES

ACCOUNT 330.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-1941		EXPERIENCE BAND 1941-2006			
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	879,311		0.0000	1.0000	99.99
40.5	879,311		0.0000	1.0000	99.99
41.5	879,311		0.0000	1.0000	99.99
42.5	879,311		0.0000	1.0000	99.99
43.5	879,311		0.0000	1.0000	99.99
44.5	879,311		0.0000	1.0000	99.99
45.5	879,311		0.0000	1.0000	99.99
46.5	879,311		0.0000	1.0000	99.99
47.5	879,311		0.0000	1.0000	99.99
48.5	879,311		0.0000	1.0000	99.99
49.5	879,311		0.0000	1.0000	99.99
50.5	879,311		0.0000	1.0000	99.99
51.5	879,311		0.0000	1.0000	99.99
52.5	879,311		0.0000	1.0000	99.99
53.5	879,311		0.0000	1.0000	99.99
54.5	879,311		0.0000	1.0000	99.99
55.5	879,311		0.0000	1.0000	99.99
56.5	879,311		0.0000	1.0000	99.99
57.5	879,311		0.0000	1.0000	99.99
58.5	879,311		0.0000	1.0000	99.99
59.5	879,311		0.0000	1.0000	99.99
60.5	879,311		0.0000	1.0000	99.99
61.5	879,311		0.0000	1.0000	99.99
62.5	879,311		0.0000	1.0000	99.99
63.5	879,311		0.0000	1.0000	99.99
64.5	879,311		0.0000	1.0000	99.99
65.5					99.99



KENTUCKY UTILITIES
ACCOUNT 331 STRUCTURES AND IMPROVEMENTS
ORIGINAL LIFE TABLE

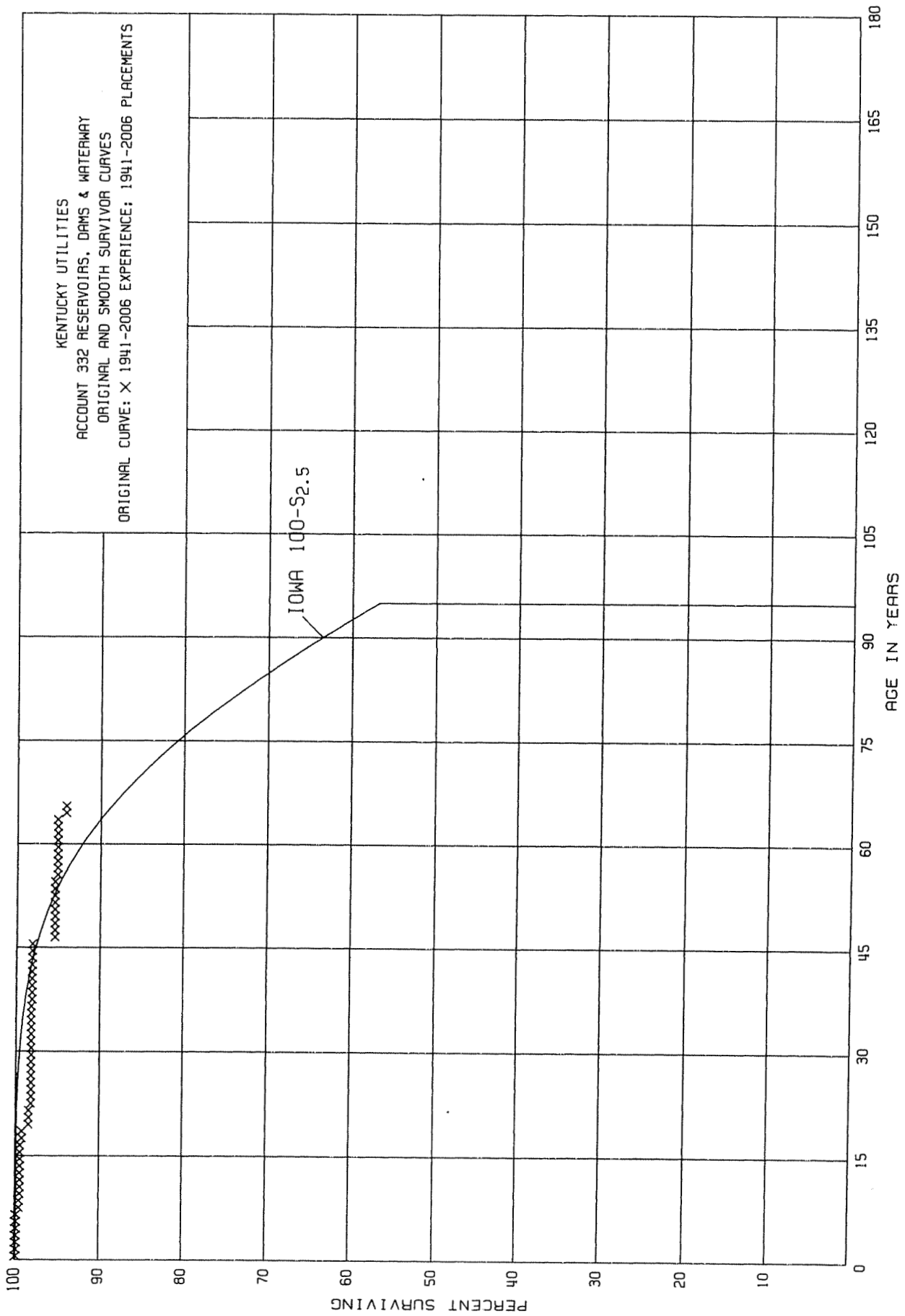
PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	574,353		0.0000	1.0000	100.00
0.5	564,841		0.0000	1.0000	100.00
1.5	531,909		0.0000	1.0000	100.00
2.5	531,909		0.0000	1.0000	100.00
3.5	531,909		0.0000	1.0000	100.00
4.5	531,907		0.0000	1.0000	100.00
5.5	531,907		0.0000	1.0000	100.00
6.5	531,907		0.0000	1.0000	100.00
7.5	531,907		0.0000	1.0000	100.00
8.5	531,907	1,226	0.0023	0.9977	100.00
9.5	530,681		0.0000	1.0000	99.77
10.5	530,681		0.0000	1.0000	99.77
11.5	530,681		0.0000	1.0000	99.77
12.5	530,681	1,338	0.0025	0.9975	99.77
13.5	529,343	5,000	0.0094	0.9906	99.52
14.5	523,306	590	0.0011	0.9989	98.58
15.5	445,570		0.0000	1.0000	98.47
16.5	390,680		0.0000	1.0000	98.47
17.5	390,680		0.0000	1.0000	98.47
18.5	369,027	461	0.0012	0.9988	98.47
19.5	368,566		0.0000	1.0000	98.35
20.5	368,566		0.0000	1.0000	98.35
21.5	368,566		0.0000	1.0000	98.35
22.5	368,566		0.0000	1.0000	98.35
23.5	368,566		0.0000	1.0000	98.35
24.5	368,566	2,268	0.0062	0.9938	98.35
25.5	366,298		0.0000	1.0000	97.74
26.5	366,298		0.0000	1.0000	97.74
27.5	366,298		0.0000	1.0000	97.74
28.5	366,298		0.0000	1.0000	97.74
29.5	366,298		0.0000	1.0000	97.74
30.5	366,298		0.0000	1.0000	97.74
31.5	366,005		0.0000	1.0000	97.74
32.5	366,005		0.0000	1.0000	97.74
33.5	366,005		0.0000	1.0000	97.74
34.5	366,005		0.0000	1.0000	97.74
35.5	366,005		0.0000	1.0000	97.74
36.5	366,005		0.0000	1.0000	97.74
37.5	366,005	379	0.0010	0.9990	97.74
38.5	365,626		0.0000	1.0000	97.64

KENTUCKY UTILITIES

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006			
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	364,107	112	0.0003	0.9997	97.64	
40.5	363,995		0.0000	1.0000	97.61	
41.5	363,995		0.0000	1.0000	97.61	
42.5	363,995		0.0000	1.0000	97.61	
43.5	363,995	1,599	0.0044	0.9956	97.61	
44.5	362,396		0.0000	1.0000	97.18	
45.5	359,397		0.0000	1.0000	97.18	
46.5	359,397		0.0000	1.0000	97.18	
47.5	359,397	250	0.0007	0.9993	97.18	
48.5	359,147	242	0.0007	0.9993	97.11	
49.5	358,905		0.0000	1.0000	97.04	
50.5	358,905		0.0000	1.0000	97.04	
51.5	354,529		0.0000	1.0000	97.04	
52.5	354,529	3,526	0.0099	0.9901	97.04	
53.5	351,003		0.0000	1.0000	96.08	
54.5	351,003	17,489	0.0498	0.9502	96.08	
55.5	333,514		0.0000	1.0000	91.30	
56.5	333,514		0.0000	1.0000	91.30	
57.5	333,514		0.0000	1.0000	91.30	
58.5	333,514		0.0000	1.0000	91.30	
59.5	333,514		0.0000	1.0000	91.30	
60.5	333,514		0.0000	1.0000	91.30	
61.5	333,514		0.0000	1.0000	91.30	
62.5	333,514		0.0000	1.0000	91.30	
63.5	333,514	67,902	0.2036	0.7964	91.30	
64.5	265,612		0.0000	1.0000	72.71	
65.5					72.71	



KENTUCKY UTILITIES

ACCOUNT 332 RESERVOIRS, DAMS & WATERWAY

ORIGINAL LIFE TABLE

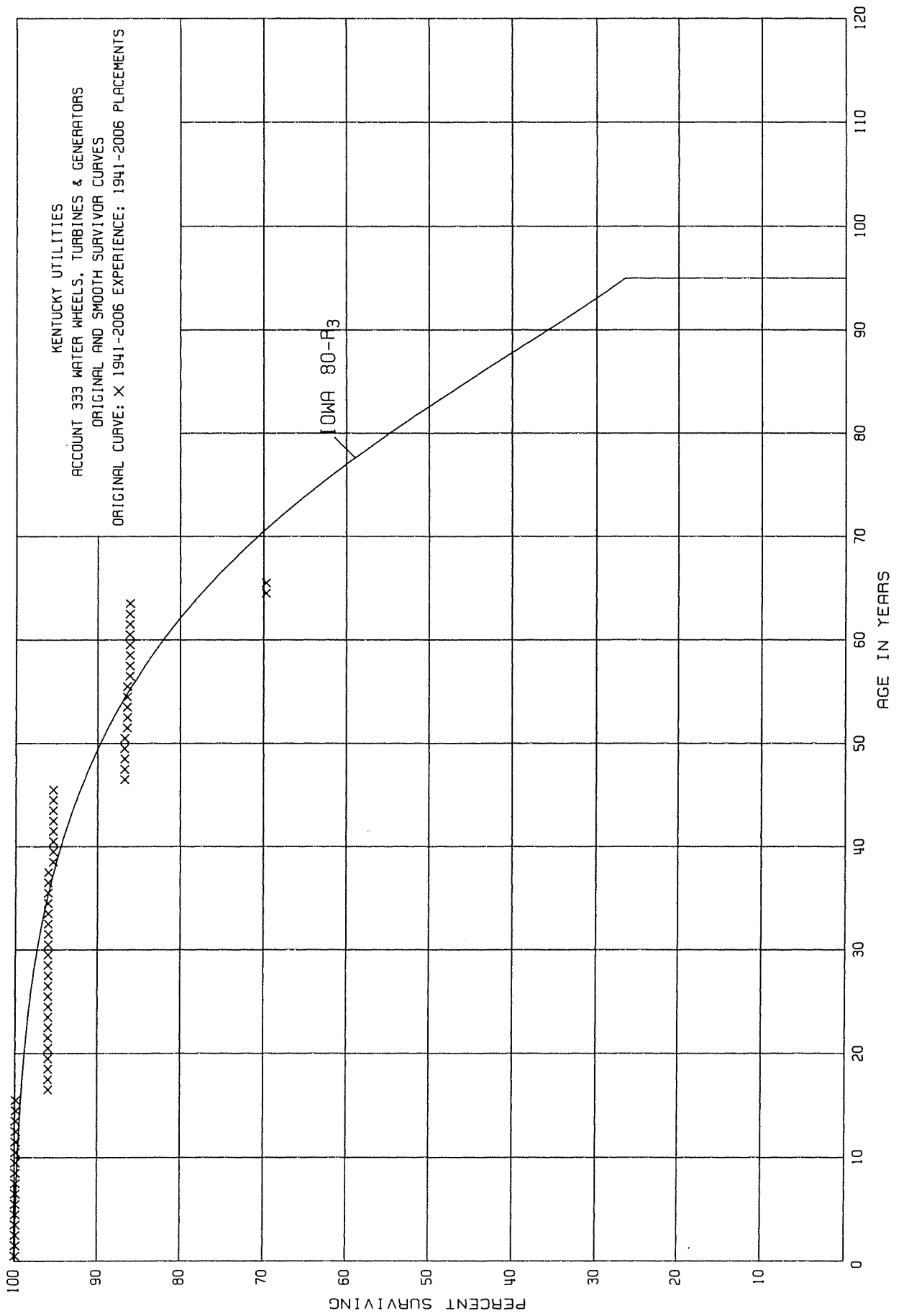
PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	8,348,065		0.0000	1.0000	100.00
0.5	8,348,065		0.0000	1.0000	100.00
1.5	8,348,065		0.0000	1.0000	100.00
2.5	8,348,065		0.0000	1.0000	100.00
3.5	8,211,643		0.0000	1.0000	100.00
4.5	8,211,643		0.0000	1.0000	100.00
5.5	8,211,643		0.0000	1.0000	100.00
6.5	8,211,643	32,914	0.0040	0.9960	100.00
7.5	8,178,729		0.0000	1.0000	99.60
8.5	8,178,729	8,000	0.0010	0.9990	99.60
9.5	8,170,729		0.0000	1.0000	99.50
10.5	8,170,729		0.0000	1.0000	99.50
11.5	8,170,729	2,024	0.0002	0.9998	99.50
12.5	8,157,845		0.0000	1.0000	99.48
13.5	8,141,375		0.0000	1.0000	99.48
14.5	7,771,355		0.0000	1.0000	99.48
15.5	6,571,349		0.0000	1.0000	99.48
16.5	6,563,995	8,887	0.0014	0.9986	99.48
17.5	6,555,108		0.0000	1.0000	99.34
18.5	6,555,108	56,935	0.0087	0.9913	99.34
19.5	6,498,173		0.0000	1.0000	98.48
20.5	6,498,173		0.0000	1.0000	98.48
21.5	6,498,173	17,565	0.0027	0.9973	98.48
22.5	6,480,608		0.0000	1.0000	98.21
23.5	6,480,608		0.0000	1.0000	98.21
24.5	6,480,608	3,210	0.0005	0.9995	98.21
25.5	6,477,398		0.0000	1.0000	98.16
26.5	6,477,398		0.0000	1.0000	98.16
27.5	6,477,398		0.0000	1.0000	98.16
28.5	6,477,398		0.0000	1.0000	98.16
29.5	6,477,398		0.0000	1.0000	98.16
30.5	6,477,398		0.0000	1.0000	98.16
31.5	6,477,398		0.0000	1.0000	98.16
32.5	6,477,398		0.0000	1.0000	98.16
33.5	6,477,398		0.0000	1.0000	98.16
34.5	6,477,398		0.0000	1.0000	98.16
35.5	6,473,678		0.0000	1.0000	98.16
36.5	6,473,678	2,703	0.0004	0.9996	98.16
37.5	6,470,975		0.0000	1.0000	98.12
38.5	6,470,975		0.0000	1.0000	98.12

KENTUCKY UTILITIES

ACCOUNT 332 RESERVOIRS, DAMS & WATERWAY

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,470,975		0.0000	1.0000	98.12
40.5	6,470,975		0.0000	1.0000	98.12
41.5	6,470,975		0.0000	1.0000	98.12
42.5	6,470,975		0.0000	1.0000	98.12
43.5	6,470,975		0.0000	1.0000	98.12
44.5	6,470,975		0.0000	1.0000	98.12
45.5	6,470,975	179,747	0.0278	0.9722	98.12
46.5	6,291,227		0.0000	1.0000	95.39
47.5	6,291,227		0.0000	1.0000	95.39
48.5	6,291,227		0.0000	1.0000	95.39
49.5	6,291,227		0.0000	1.0000	95.39
50.5	6,291,227		0.0000	1.0000	95.39
51.5	6,291,227		0.0000	1.0000	95.39
52.5	6,291,227		0.0000	1.0000	95.39
53.5	6,291,227		0.0000	1.0000	95.39
54.5	6,291,227	21,938	0.0035	0.9965	95.39
55.5	6,269,289	702	0.0001	0.9999	95.06
56.5	6,039,199		0.0000	1.0000	95.05
57.5	6,039,199		0.0000	1.0000	95.05
58.5	6,039,199		0.0000	1.0000	95.05
59.5	6,039,199		0.0000	1.0000	95.05
60.5	6,039,199		0.0000	1.0000	95.05
61.5	6,039,199		0.0000	1.0000	95.05
62.5	6,036,314		0.0000	1.0000	95.05
63.5	6,036,314	58,987	0.0098	0.9902	95.05
64.5	5,977,327		0.0000	1.0000	94.12
65.5					94.12



KENTUCKY UTILITIES

ACCOUNT 333 WATER WHEELS, TURBINES & GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2006

EXPERIENCE BAND 1941-2006

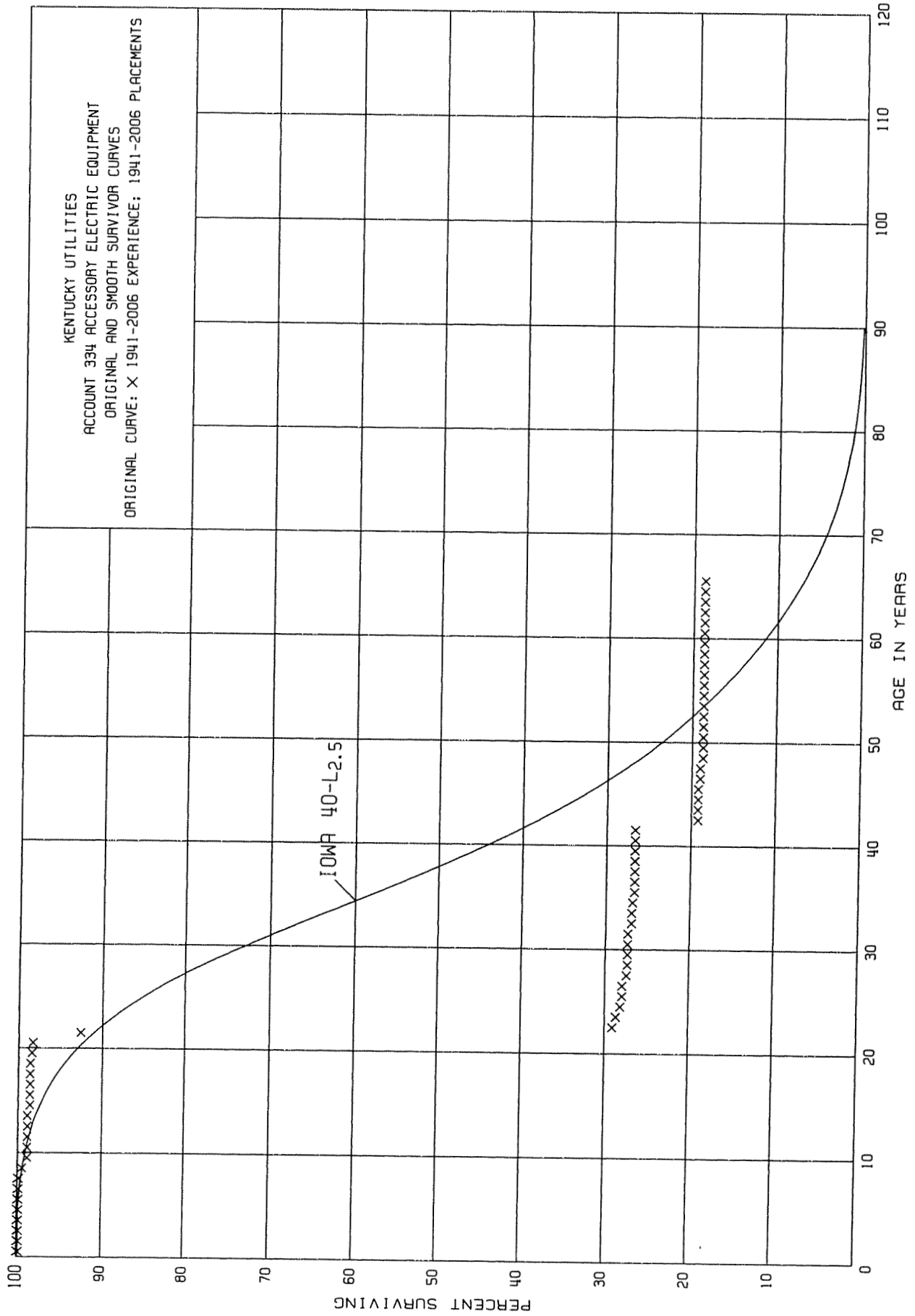
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	561,114		0.0000	1.0000	100.00
0.5	561,114		0.0000	1.0000	100.00
1.5	559,121		0.0000	1.0000	100.00
2.5	559,121		0.0000	1.0000	100.00
3.5	559,121		0.0000	1.0000	100.00
4.5	559,121		0.0000	1.0000	100.00
5.5	559,121		0.0000	1.0000	100.00
6.5	559,121		0.0000	1.0000	100.00
7.5	559,121		0.0000	1.0000	100.00
8.5	559,121		0.0000	1.0000	100.00
9.5	534,300		0.0000	1.0000	100.00
10.5	534,300		0.0000	1.0000	100.00
11.5	534,300		0.0000	1.0000	100.00
12.5	534,300		0.0000	1.0000	100.00
13.5	534,300		0.0000	1.0000	100.00
14.5	521,888		0.0000	1.0000	100.00
15.5	521,888	21,000	0.0402	0.9598	100.00
16.5	500,888		0.0000	1.0000	95.98
17.5	500,888		0.0000	1.0000	95.98
18.5	500,888		0.0000	1.0000	95.98
19.5	500,888		0.0000	1.0000	95.98
20.5	500,888		0.0000	1.0000	95.98
21.5	500,888		0.0000	1.0000	95.98
22.5	500,888		0.0000	1.0000	95.98
23.5	500,888		0.0000	1.0000	95.98
24.5	500,888		0.0000	1.0000	95.98
25.5	500,888		0.0000	1.0000	95.98
26.5	500,888		0.0000	1.0000	95.98
27.5	500,888		0.0000	1.0000	95.98
28.5	500,888		0.0000	1.0000	95.98
29.5	500,888		0.0000	1.0000	95.98
30.5	500,888		0.0000	1.0000	95.98
31.5	500,888		0.0000	1.0000	95.98
32.5	500,888		0.0000	1.0000	95.98
33.5	500,888		0.0000	1.0000	95.98
34.5	500,888		0.0000	1.0000	95.98
35.5	500,888		0.0000	1.0000	95.98
36.5	500,888		0.0000	1.0000	95.98
37.5	500,888	2,963	0.0059	0.9941	95.98
38.5	497,924		0.0000	1.0000	95.41

KENTUCKY UTILITIES

ACCOUNT 333 WATER WHEELS, TURBINES & GENERATORS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
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	497,924		0.0000	1.0000	95.41
40.5	497,924		0.0000	1.0000	95.41
41.5	497,924		0.0000	1.0000	95.41
42.5	497,924		0.0000	1.0000	95.41
43.5	497,893		0.0000	1.0000	95.41
44.5	485,084		0.0000	1.0000	95.41
45.5	485,084	44,452	0.0916	0.9084	95.41
46.5	440,633		0.0000	1.0000	86.67
47.5	440,633		0.0000	1.0000	86.67
48.5	436,291		0.0000	1.0000	86.67
49.5	368,765		0.0000	1.0000	86.67
50.5	368,765	1,109	0.0030	0.9970	86.67
51.5	367,656		0.0000	1.0000	86.41
52.5	367,656		0.0000	1.0000	86.41
53.5	367,656		0.0000	1.0000	86.41
54.5	367,656		0.0000	1.0000	86.41
55.5	367,656	1,420	0.0039	0.9961	86.41
56.5	366,236		0.0000	1.0000	86.07
57.5	366,236		0.0000	1.0000	86.07
58.5	366,236		0.0000	1.0000	86.07
59.5	366,236		0.0000	1.0000	86.07
60.5	366,236		0.0000	1.0000	86.07
61.5	366,236		0.0000	1.0000	86.07
62.5	366,236		0.0000	1.0000	86.07
63.5	366,236	69,634	0.1901	0.8099	86.07
64.5	296,602		0.0000	1.0000	69.71
65.5					69.71



KENTUCKY UTILITIES

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

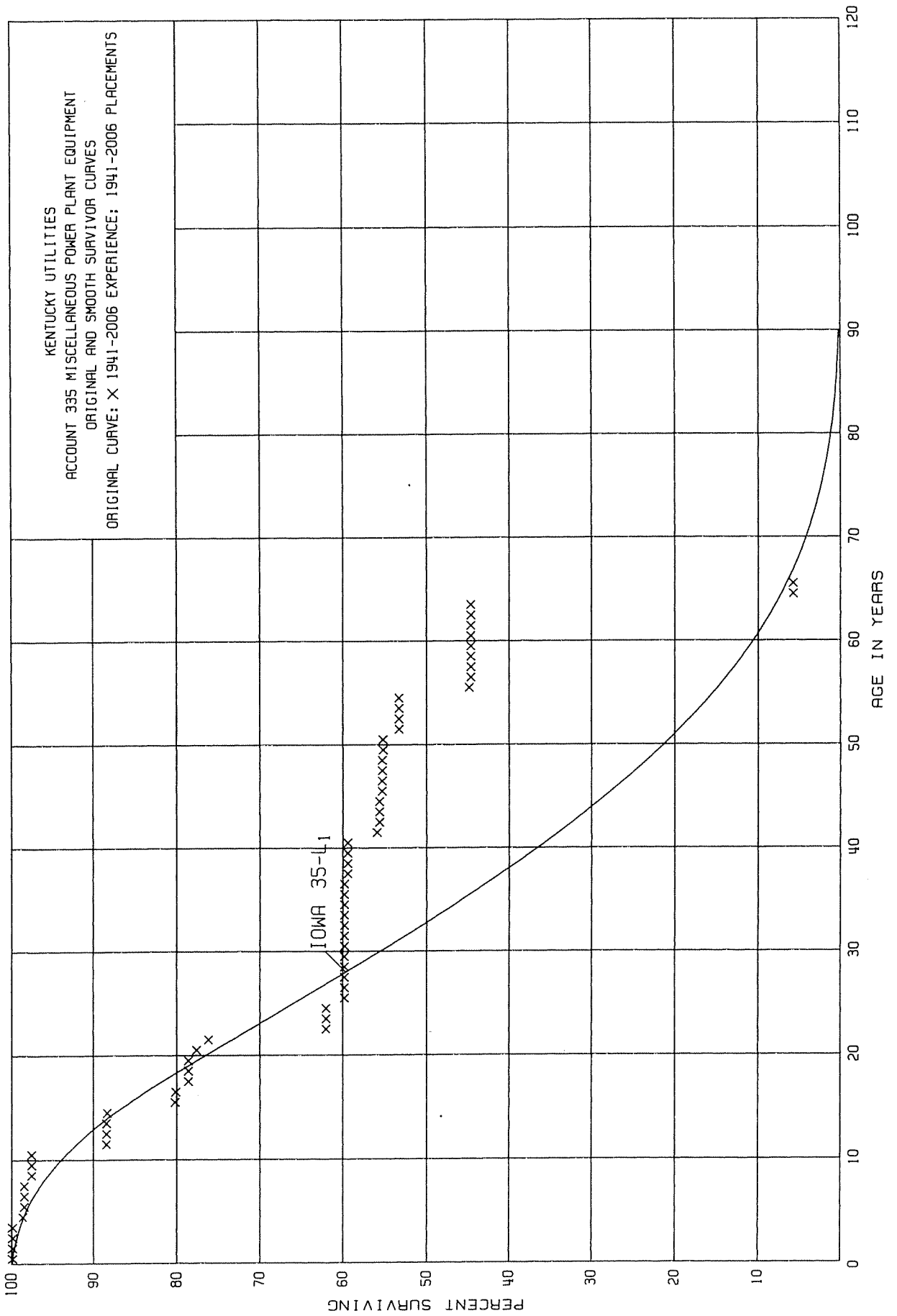
PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	420,505		0.0000	1.0000	100.00
0.5	420,505		0.0000	1.0000	100.00
1.5	420,505		0.0000	1.0000	100.00
2.5	420,505		0.0000	1.0000	100.00
3.5	420,505		0.0000	1.0000	100.00
4.5	420,505		0.0000	1.0000	100.00
5.5	420,505	468	0.0011	0.9989	100.00
6.5	420,037		0.0000	1.0000	99.89
7.5	420,037	1,640	0.0039	0.9961	99.89
8.5	418,397	2,360	0.0056	0.9944	99.50
9.5	416,037		0.0000	1.0000	98.94
10.5	416,037		0.0000	1.0000	98.94
11.5	416,037	300	0.0007	0.9993	98.94
12.5	415,737		0.0000	1.0000	98.87
13.5	415,737	1,016	0.0024	0.9976	98.87
14.5	414,721		0.0000	1.0000	98.63
15.5	414,721	91	0.0002	0.9998	98.63
16.5	414,630		0.0000	1.0000	98.61
17.5	409,126	13	0.0000	1.0000	98.61
18.5	409,113	1,012	0.0025	0.9975	98.61
19.5	408,101	239	0.0006	0.9994	98.36
20.5	407,862	23,560	0.0578	0.9422	98.30
21.5	384,302	263,525	0.6857	0.3143	92.62
22.5	120,777	1,600	0.0132	0.9868	29.11
23.5	119,177	2,353	0.0197	0.9803	28.73
24.5	116,824	521	0.0045	0.9955	28.16
25.5	116,303		0.0000	1.0000	28.03
26.5	116,303	2,421	0.0208	0.9792	28.03
27.5	113,882	170	0.0015	0.9985	27.45
28.5	113,712		0.0000	1.0000	27.41
29.5	113,712		0.0000	1.0000	27.41
30.5	113,712		0.0000	1.0000	27.41
31.5	109,617	1,476	0.0135	0.9865	27.41
32.5	104,779		0.0000	1.0000	27.04
33.5	104,779	614	0.0059	0.9941	27.04
34.5	104,165	689	0.0066	0.9934	26.88
35.5	103,476		0.0000	1.0000	26.70
36.5	103,476		0.0000	1.0000	26.70
37.5	103,476		0.0000	1.0000	26.70
38.5	103,476		0.0000	1.0000	26.70

KENTUCKY UTILITIES

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
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	103,476		0.0000	1.0000	26.70
40.5	103,476		0.0000	1.0000	26.70
41.5	103,476	29,101	0.2812	0.7188	26.70
42.5	74,375		0.0000	1.0000	19.19
43.5	74,204		0.0000	1.0000	19.19
44.5	70,480		0.0000	1.0000	19.19
45.5	70,423	869	0.0123	0.9877	19.19
46.5	67,815		0.0000	1.0000	18.95
47.5	67,815	1,083	0.0160	0.9840	18.95
48.5	66,732	1	0.0000	1.0000	18.65
49.5	66,731		0.0000	1.0000	18.65
50.5	66,731		0.0000	1.0000	18.65
51.5	66,731		0.0000	1.0000	18.65
52.5	66,731		0.0000	1.0000	18.65
53.5	65,959		0.0000	1.0000	18.65
54.5	65,753		0.0000	1.0000	18.65
55.5	65,753		0.0000	1.0000	18.65
56.5	65,342		0.0000	1.0000	18.65
57.5	65,052		0.0000	1.0000	18.65
58.5	65,052		0.0000	1.0000	18.65
59.5	54,187		0.0000	1.0000	18.65
60.5	54,187		0.0000	1.0000	18.65
61.5	54,187		0.0000	1.0000	18.65
62.5	54,187		0.0000	1.0000	18.65
63.5	54,187		0.0000	1.0000	18.65
64.5	54,187		0.0000	1.0000	18.65
65.5					18.65



KENTUCKY UTILITIES

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

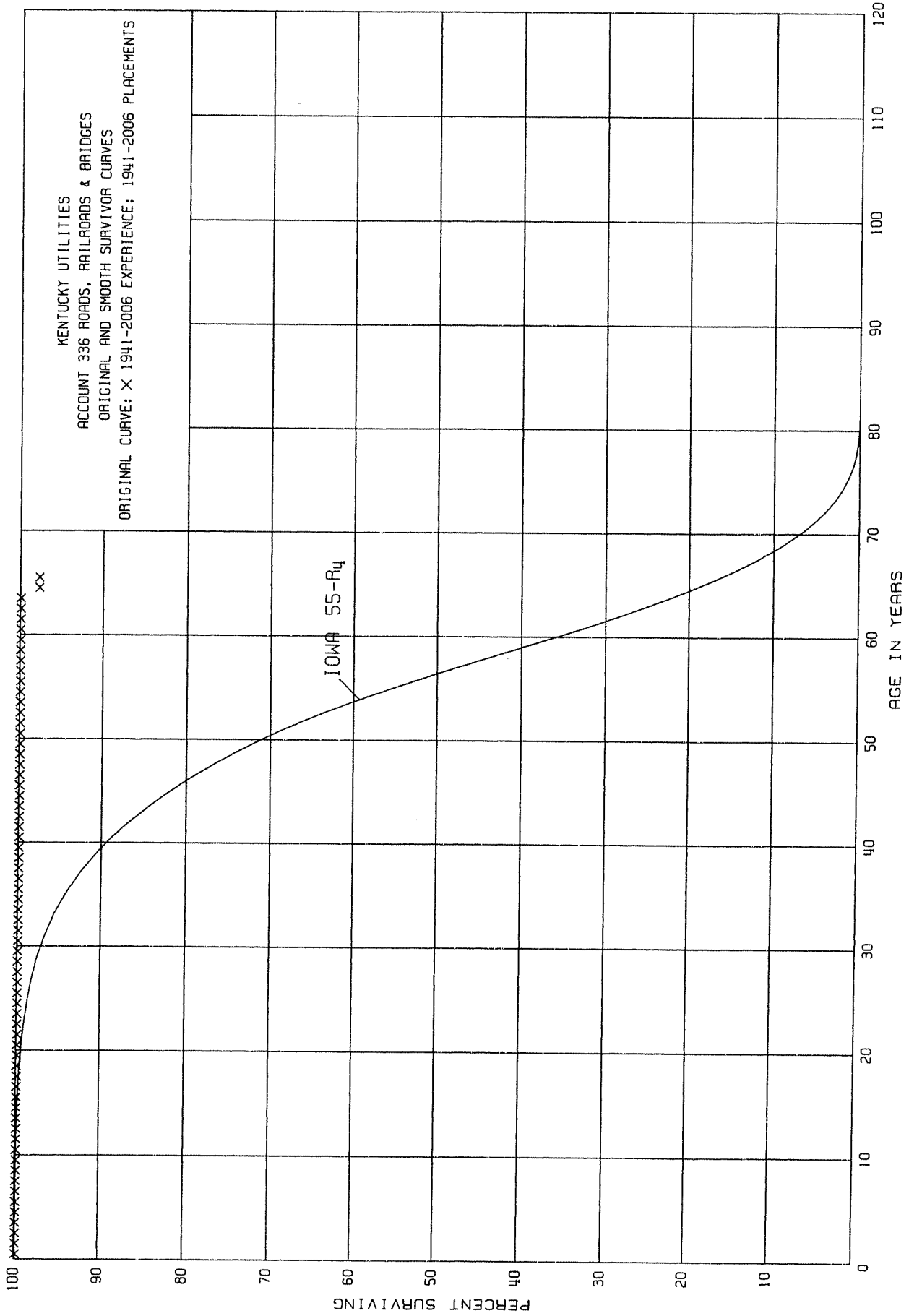
PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	169,549		0.0000	1.0000	100.00
0.5	179,062		0.0000	1.0000	100.00
1.5	188,326		0.0000	1.0000	100.00
2.5	188,326		0.0000	1.0000	100.00
3.5	183,844	2,326	0.0127	0.9873	100.00
4.5	181,518	465	0.0026	0.9974	98.73
5.5	181,053		0.0000	1.0000	98.47
6.5	181,053		0.0000	1.0000	98.47
7.5	181,053	1,588	0.0088	0.9912	98.47
8.5	179,465		0.0000	1.0000	97.60
9.5	179,465		0.0000	1.0000	97.60
10.5	169,953	16,000	0.0941	0.9059	97.60
11.5	139,653		0.0000	1.0000	88.42
12.5	117,260	80	0.0007	0.9993	88.42
13.5	117,180	49	0.0004	0.9996	88.36
14.5	105,901	9,725	0.0918	0.9082	88.32
15.5	96,176	157	0.0016	0.9984	80.21
16.5	94,569	1,746	0.0185	0.9815	80.08
17.5	92,823		0.0000	1.0000	78.60
18.5	92,823	42	0.0005	0.9995	78.60
19.5	92,781	1,144	0.0123	0.9877	78.56
20.5	91,637	1,689	0.0184	0.9816	77.59
21.5	89,948	16,771	0.1865	0.8135	76.16
22.5	73,177		0.0000	1.0000	61.96
23.5	73,177		0.0000	1.0000	61.96
24.5	73,177	2,510	0.0343	0.9657	61.96
25.5	70,667		0.0000	1.0000	59.83
26.5	70,667		0.0000	1.0000	59.83
27.5	70,667		0.0000	1.0000	59.83
28.5	70,667		0.0000	1.0000	59.83
29.5	70,667		0.0000	1.0000	59.83
30.5	70,667		0.0000	1.0000	59.83
31.5	68,811		0.0000	1.0000	59.83
32.5	68,811		0.0000	1.0000	59.83
33.5	68,811		0.0000	1.0000	59.83
34.5	68,646		0.0000	1.0000	59.83
35.5	68,646		0.0000	1.0000	59.83
36.5	68,646	450	0.0066	0.9934	59.83
37.5	68,196		0.0000	1.0000	59.44
38.5	68,196		0.0000	1.0000	59.44

KENTUCKY UTILITIES

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
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	68,196		0.0000	1.0000	59.44
40.5	68,196	4,099	0.0601	0.9399	59.44
41.5	64,097	302	0.0047	0.9953	55.87
42.5	63,795	20	0.0003	0.9997	55.61
43.5	63,701	21	0.0003	0.9997	55.59
44.5	39,135	177	0.0045	0.9955	55.57
45.5	38,678		0.0000	1.0000	55.32
46.5	38,678		0.0000	1.0000	55.32
47.5	38,288		0.0000	1.0000	55.32
48.5	38,288	63	0.0016	0.9984	55.32
49.5	38,225		0.0000	1.0000	55.23
50.5	38,225	1,347	0.0352	0.9648	55.23
51.5	36,715		0.0000	1.0000	53.29
52.5	35,028		0.0000	1.0000	53.29
53.5	35,028		0.0000	1.0000	53.29
54.5	34,134	5,424	0.1589	0.8411	53.29
55.5	28,595	125	0.0044	0.9956	44.82
56.5	27,890		0.0000	1.0000	44.62
57.5	27,357		0.0000	1.0000	44.62
58.5	27,292		0.0000	1.0000	44.62
59.5	23,561		0.0000	1.0000	44.62
60.5	23,561		0.0000	1.0000	44.62
61.5	23,561		0.0000	1.0000	44.62
62.5	23,561		0.0000	1.0000	44.62
63.5	23,561	20,493	0.8698	0.1302	44.62
64.5	3,068		0.0000	1.0000	5.81
65.5					5.81



KENTUCKY UTILITIES

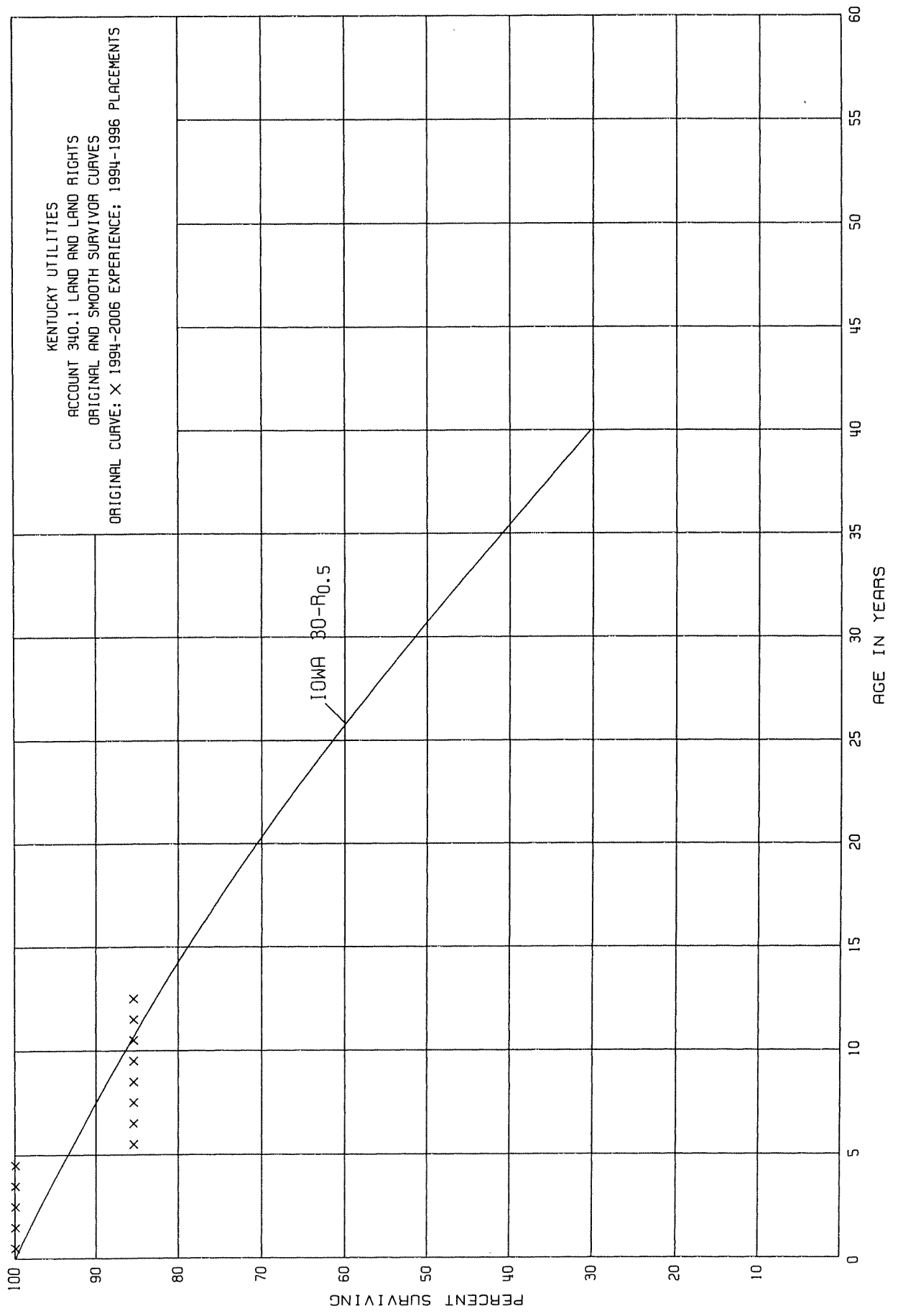
ACCOUNT 336 ROADS, RAILROADS & BRIDGES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2006			EXPERIENCE BAND 1941-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,146		0.0000	1.0000	100.00
0.5	48,146		0.0000	1.0000	100.00
1.5	48,146		0.0000	1.0000	100.00
2.5	48,146		0.0000	1.0000	100.00
3.5	48,146		0.0000	1.0000	100.00
4.5	48,146		0.0000	1.0000	100.00
5.5	48,146		0.0000	1.0000	100.00
6.5	48,146		0.0000	1.0000	100.00
7.5	48,146		0.0000	1.0000	100.00
8.5	48,146		0.0000	1.0000	100.00
9.5	48,146		0.0000	1.0000	100.00
10.5	48,146		0.0000	1.0000	100.00
11.5	48,146		0.0000	1.0000	100.00
12.5	48,146		0.0000	1.0000	100.00
13.5	48,146		0.0000	1.0000	100.00
14.5	48,146		0.0000	1.0000	100.00
15.5	48,146		0.0000	1.0000	100.00
16.5	48,146		0.0000	1.0000	100.00
17.5	48,146		0.0000	1.0000	100.00
18.5	48,146		0.0000	1.0000	100.00
19.5	48,146		0.0000	1.0000	100.00
20.5	48,146		0.0000	1.0000	100.00
21.5	48,146		0.0000	1.0000	100.00
22.5	48,146		0.0000	1.0000	100.00
23.5	48,146		0.0000	1.0000	100.00
24.5	48,146		0.0000	1.0000	100.00
25.5	48,146		0.0000	1.0000	100.00
26.5	48,146		0.0000	1.0000	100.00
27.5	48,146		0.0000	1.0000	100.00
28.5	48,146		0.0000	1.0000	100.00
29.5	48,146		0.0000	1.0000	100.00
30.5	48,146		0.0000	1.0000	100.00
31.5	48,146		0.0000	1.0000	100.00
32.5	48,146		0.0000	1.0000	100.00
33.5	48,146		0.0000	1.0000	100.00
34.5	48,146		0.0000	1.0000	100.00
35.5	48,146		0.0000	1.0000	100.00
36.5	48,146		0.0000	1.0000	100.00
37.5	48,146		0.0000	1.0000	100.00
38.5	48,146		0.0000	1.0000	100.00

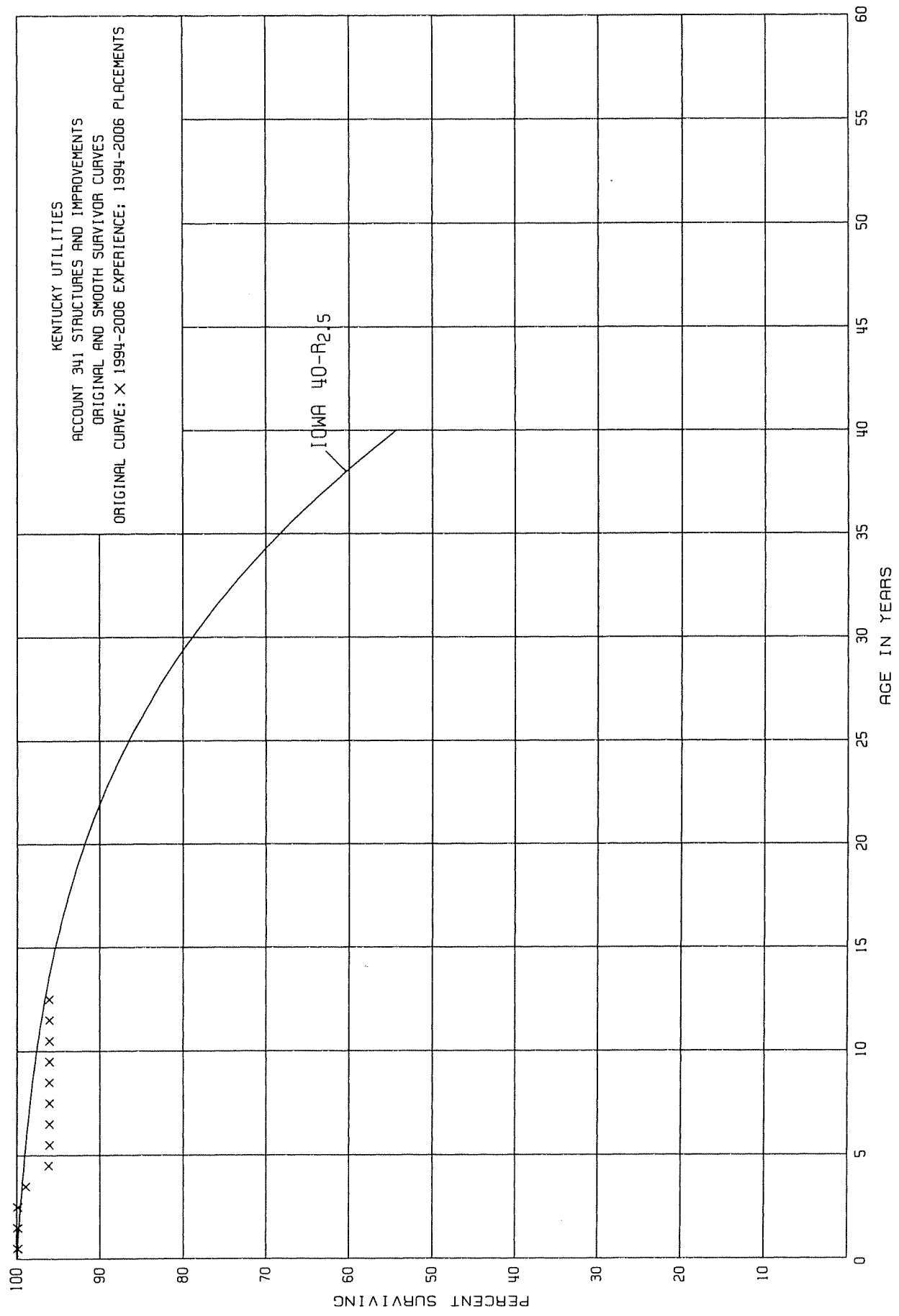
KENTUCKY UTILITIES
ACCOUNT 336 ROADS, RAILROADS & BRIDGES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2006		EXPERIENCE BAND 1941-2006			
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	48,146		0.0000	1.0000	100.00
40.5	48,146		0.0000	1.0000	100.00
41.5	48,146		0.0000	1.0000	100.00
42.5	48,146		0.0000	1.0000	100.00
43.5	48,146		0.0000	1.0000	100.00
44.5	48,146		0.0000	1.0000	100.00
45.5	48,146		0.0000	1.0000	100.00
46.5	48,146		0.0000	1.0000	100.00
47.5	48,146		0.0000	1.0000	100.00
48.5	48,146		0.0000	1.0000	100.00
49.5	48,146		0.0000	1.0000	100.00
50.5	48,146		0.0000	1.0000	100.00
51.5	48,146		0.0000	1.0000	100.00
52.5	48,146		0.0000	1.0000	100.00
53.5	48,146		0.0000	1.0000	100.00
54.5	48,146		0.0000	1.0000	100.00
55.5	48,146		0.0000	1.0000	100.00
56.5	48,146		0.0000	1.0000	100.00
57.5	48,146		0.0000	1.0000	100.00
58.5	48,146		0.0000	1.0000	100.00
59.5	48,146		0.0000	1.0000	100.00
60.5	48,146		0.0000	1.0000	100.00
61.5	48,146		0.0000	1.0000	100.00
62.5	48,146		0.0000	1.0000	100.00
63.5	48,146	1,170	0.0243	0.9757	100.00
64.5	46,976		0.0000	1.0000	97.57
65.5					97.57



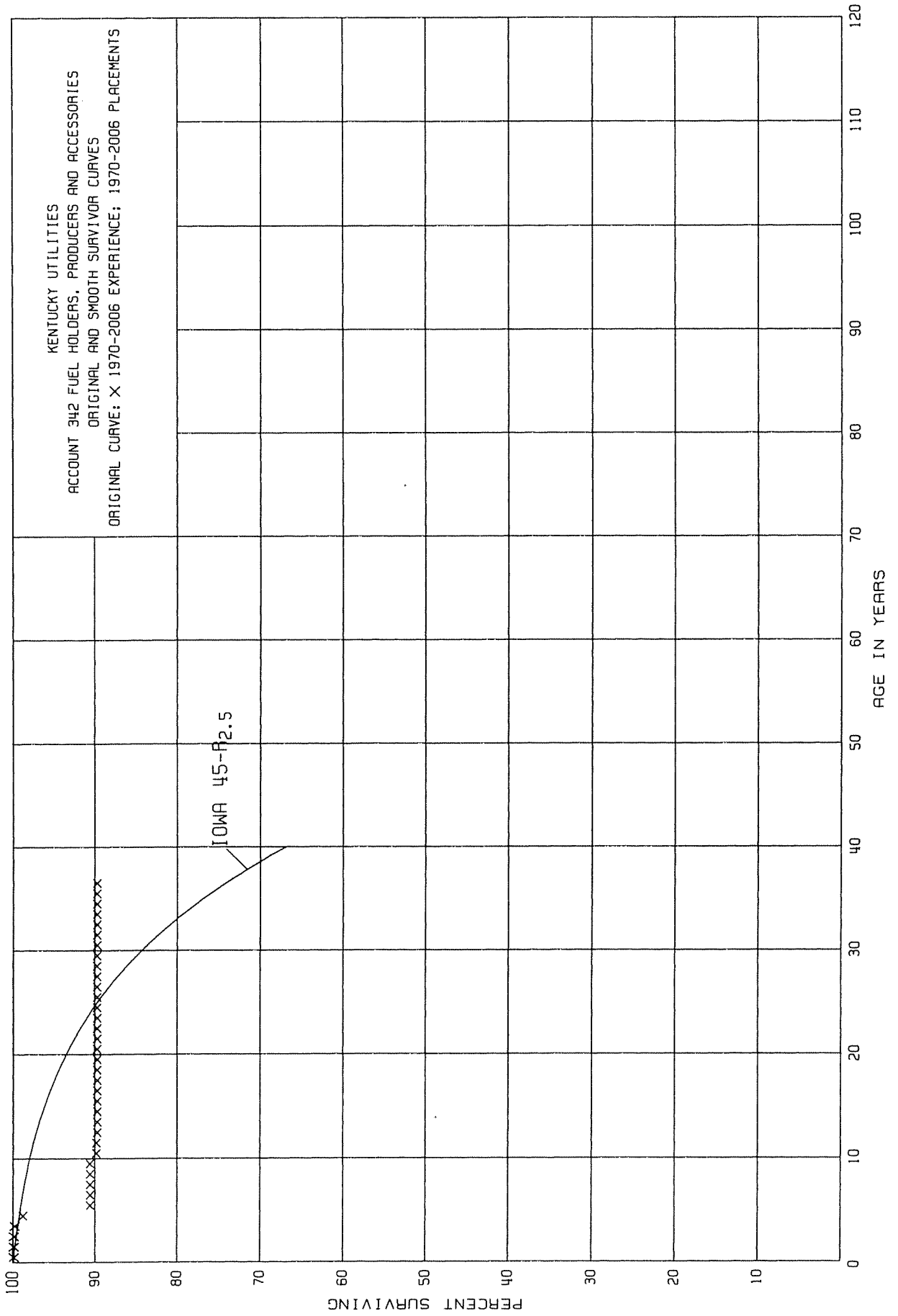
KENTUCKY UTILITIES
ACCOUNT 340.1 LAND AND LAND RIGHTS
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-1996			EXPERIENCE BAND 1994-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	206,681		0.0000	1.0000	100.00
0.5	206,681		0.0000	1.0000	100.00
1.5	206,681		0.0000	1.0000	100.00
2.5	206,681		0.0000	1.0000	100.00
3.5	206,681		0.0000	1.0000	100.00
4.5	206,681	30,272	0.1465	0.8535	100.00
5.5	176,409		0.0000	1.0000	85.35
6.5	176,409		0.0000	1.0000	85.35
7.5	176,409		0.0000	1.0000	85.35
8.5	176,409		0.0000	1.0000	85.35
9.5	176,409		0.0000	1.0000	85.35
10.5	176,409		0.0000	1.0000	85.35
11.5	167,723		0.0000	1.0000	85.35
12.5					85.35



KENTUCKY UTILITIES
ACCOUNT 341 STRUCTURES AND IMPROVEMENTS
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2006			EXPERIENCE BAND 1994-2006		
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	36,785,453		0.0000	1.0000	100.00
0.5	36,667,980		0.0000	1.0000	100.00
1.5	36,572,600		0.0000	1.0000	100.00
2.5	22,027,614	215,150	0.0098	0.9902	100.00
3.5	21,812,464	625,975	0.0287	0.9713	99.02
4.5	14,046,802	14,056	0.0010	0.9990	96.18
5.5	11,235,293		0.0000	1.0000	96.08
6.5	10,804,078		0.0000	1.0000	96.08
7.5	10,188,687		0.0000	1.0000	96.08
8.5	9,875,662		0.0000	1.0000	96.08
9.5	8,403,599		0.0000	1.0000	96.08
10.5	6,622,107		0.0000	1.0000	96.08
11.5	2,627,085		0.0000	1.0000	96.08
12.5					96.08



KENTUCKY UTILITIES

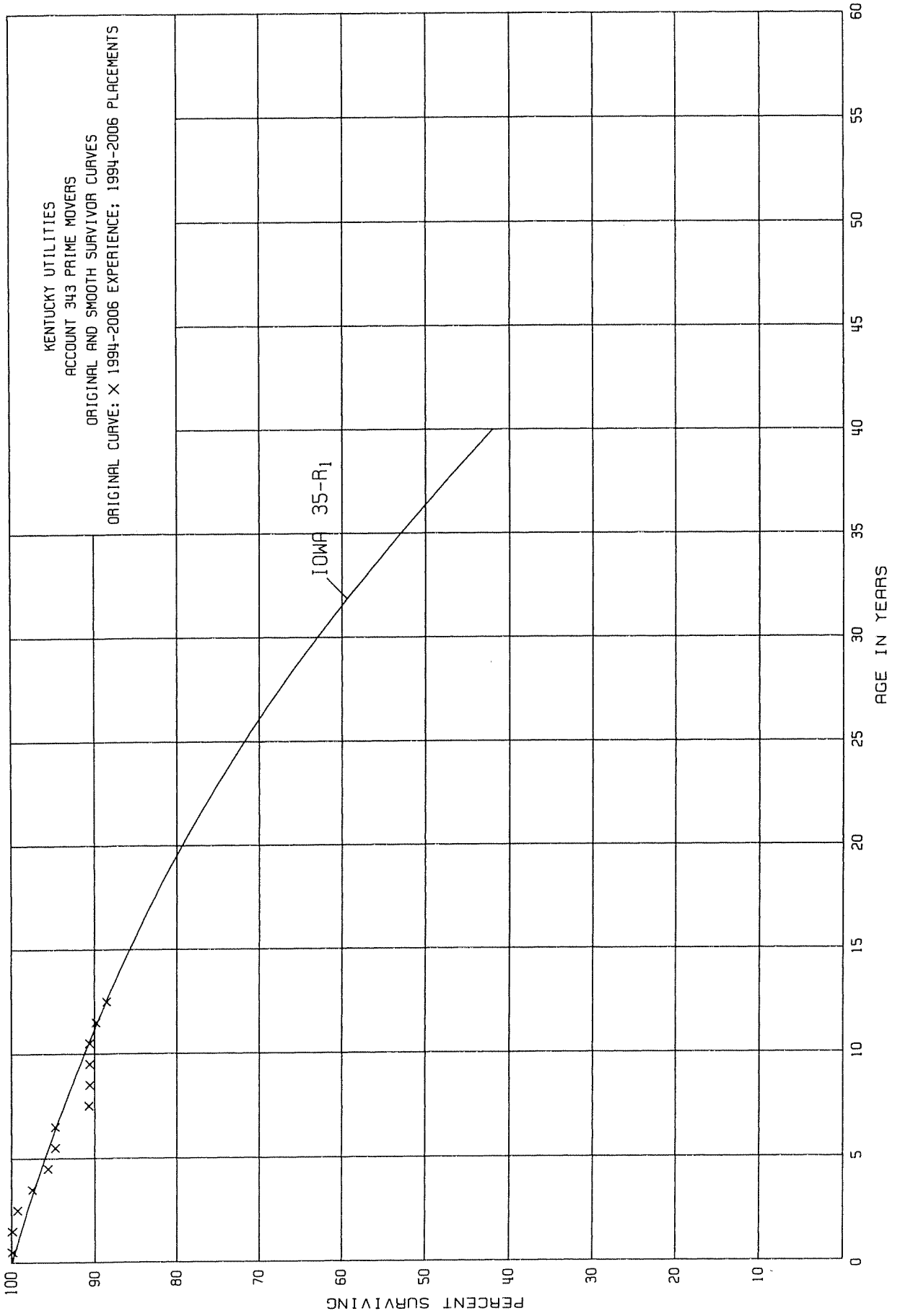
ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1970-2006

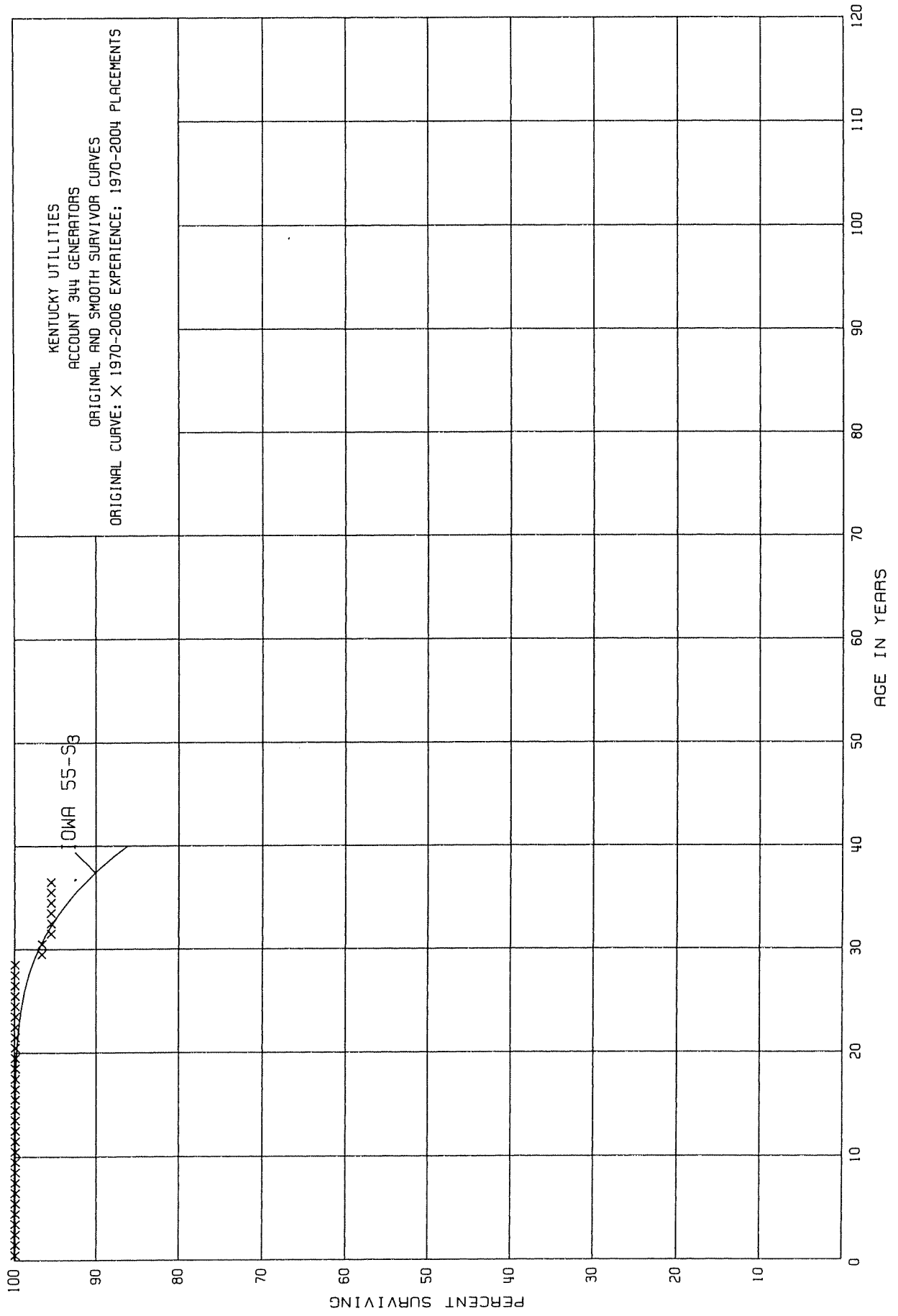
EXPERIENCE BAND 1970-2006

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	22,546,489		0.0000	1.0000	100.00
0.5	22,543,797		0.0000	1.0000	100.00
1.5	22,155,563	8,061	0.0004	0.9996	100.00
2.5	19,802,505	23,300	0.0012	0.9988	99.96
3.5	19,742,637	177,108	0.0090	0.9910	99.84
4.5	14,609,936	1,239,638	0.0848	0.9152	98.94
5.5	10,671,758		0.0000	1.0000	90.55
6.5	10,671,758		0.0000	1.0000	90.55
7.5	9,997,616		0.0000	1.0000	90.55
8.5	9,989,843		0.0000	1.0000	90.55
9.5	9,747,837	81,569	0.0084	0.9916	90.55
10.5	9,295,990		0.0000	1.0000	89.79
11.5	7,976,917	11,267	0.0014	0.9986	89.79
12.5	181,132		0.0000	1.0000	89.66
13.5	181,132		0.0000	1.0000	89.66
14.5	181,132		0.0000	1.0000	89.66
15.5	181,132		0.0000	1.0000	89.66
16.5	181,132		0.0000	1.0000	89.66
17.5	181,132		0.0000	1.0000	89.66
18.5	181,132		0.0000	1.0000	89.66
19.5	181,132		0.0000	1.0000	89.66
20.5	181,132		0.0000	1.0000	89.66
21.5	181,132		0.0000	1.0000	89.66
22.5	181,132		0.0000	1.0000	89.66
23.5	181,132		0.0000	1.0000	89.66
24.5	181,132		0.0000	1.0000	89.66
25.5	181,132		0.0000	1.0000	89.66
26.5	181,132		0.0000	1.0000	89.66
27.5	181,132		0.0000	1.0000	89.66
28.5	180,990		0.0000	1.0000	89.66
29.5	114,453		0.0000	1.0000	89.66
30.5	114,453		0.0000	1.0000	89.66
31.5	114,453		0.0000	1.0000	89.66
32.5	114,453		0.0000	1.0000	89.66
33.5	114,208		0.0000	1.0000	89.66
34.5	114,208		0.0000	1.0000	89.66
35.5	88,960		0.0000	1.0000	89.66
36.5					89.66



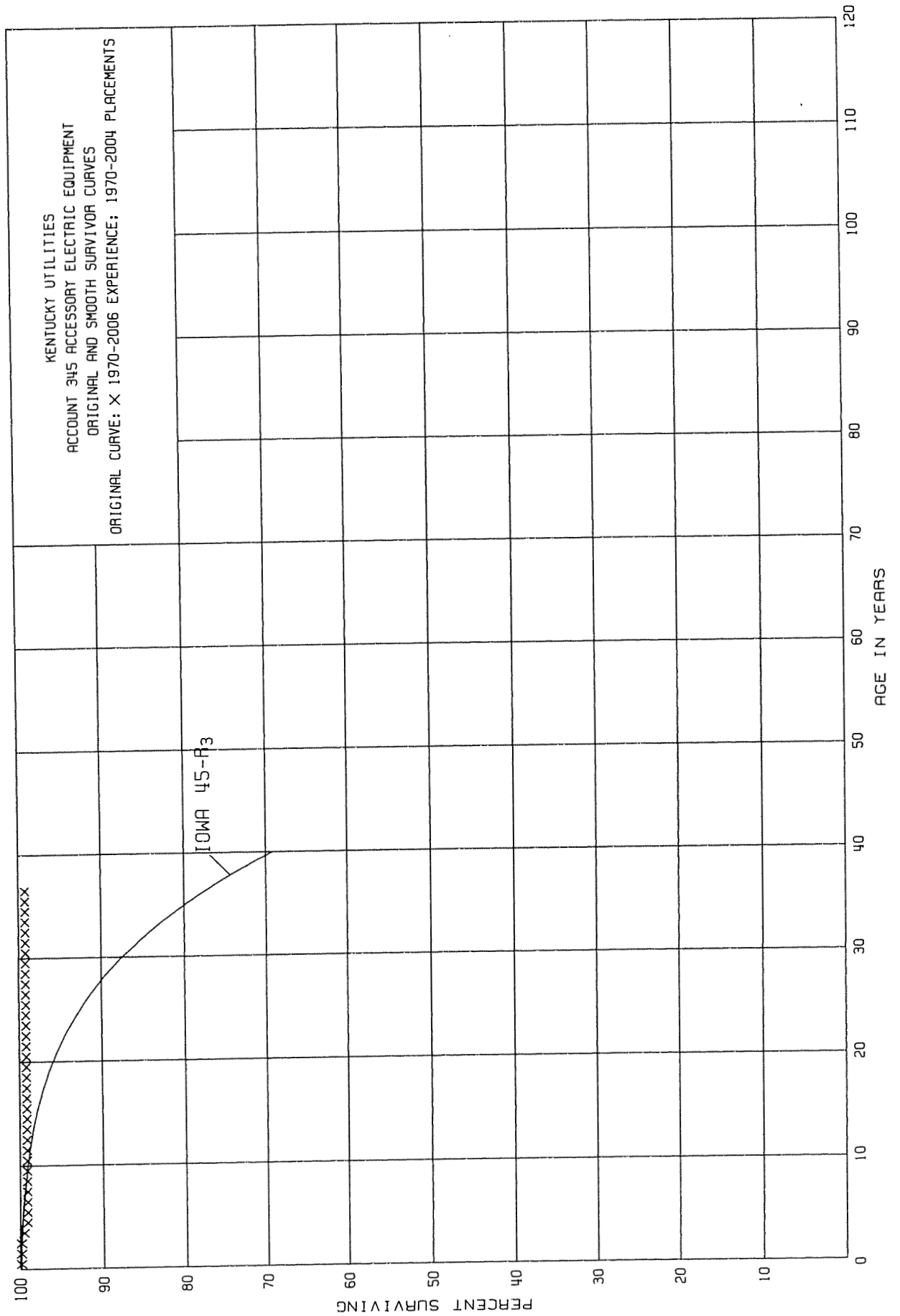
KENTUCKY UTILITIES
ACCOUNT 343 PRIME MOVERS
ORIGINAL LIFE TABLE

PLACEMENT BAND 1994-2006			EXPERIENCE BAND 1994-2006		
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	356,220,107		0.0000	1.0000	100.00
0.5	343,923,300		0.0000	1.0000	100.00
1.5	343,858,446	2,330,051	0.0068	0.9932	100.00
2.5	251,462,922	4,643,683	0.0185	0.9815	99.32
3.5	244,487,115	4,824,486	0.0197	0.9803	97.48
4.5	179,603,440	1,638,256	0.0091	0.9909	95.56
5.5	142,581,421		0.0000	1.0000	94.69
6.5	128,228,062	5,343,389	0.0417	0.9583	94.69
7.5	74,093,152	104,685	0.0014	0.9986	90.74
8.5	67,665,551		0.0000	1.0000	90.61
9.5	63,863,283		0.0000	1.0000	90.61
10.5	45,571,257	410,086	0.0090	0.9910	90.61
11.5	15,446,239	224,066	0.0145	0.9855	89.79
12.5					88.49



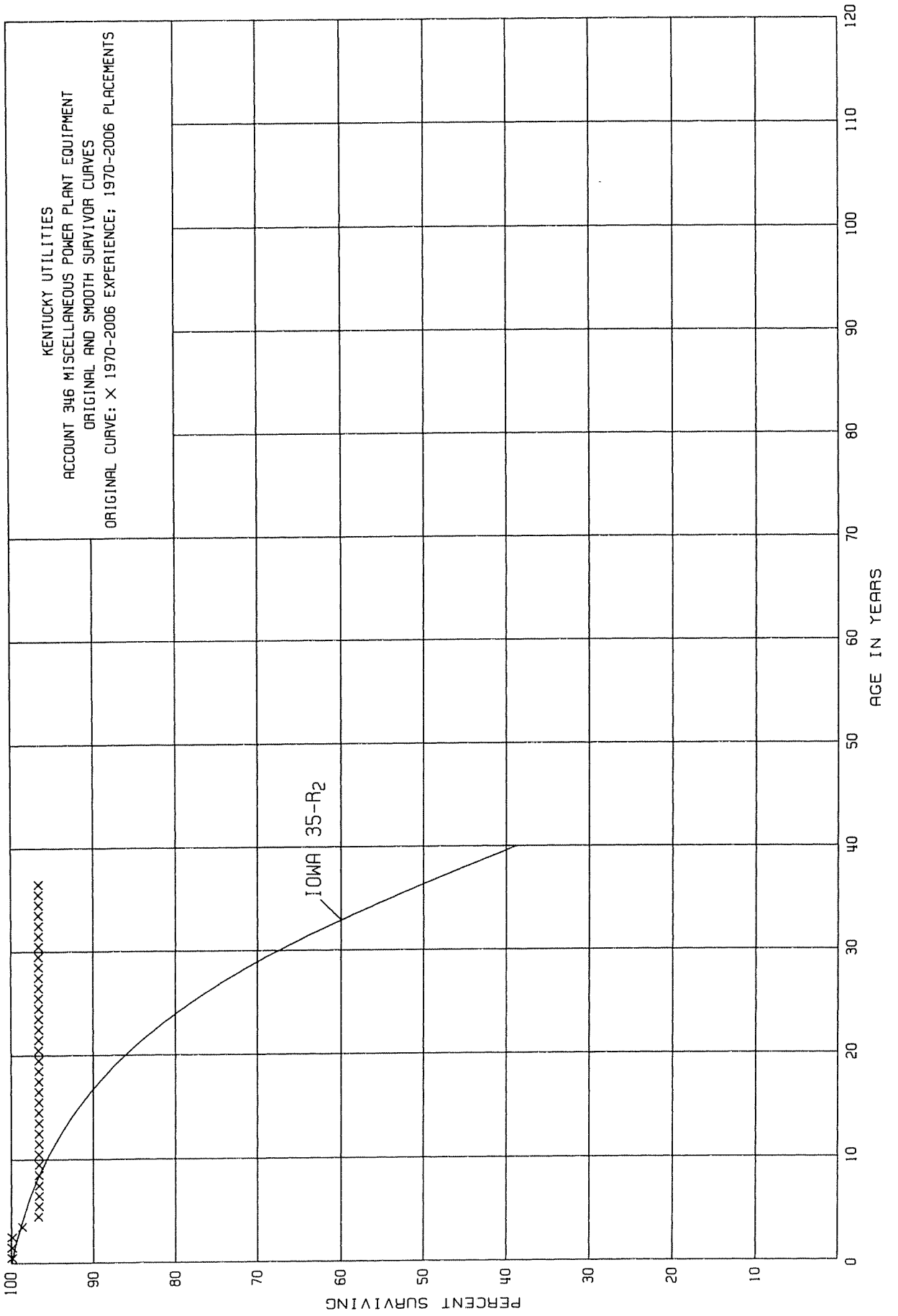
KENTUCKY UTILITIES
ACCOUNT 344 GENERATORS
ORIGINAL LIFE TABLE

PLACEMENT BAND 1970-2004			EXPERIENCE BAND 1970-2006		
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	59,468,927		0.0000	1.0000	100.00
0.5	59,523,256		0.0000	1.0000	100.00
1.5	59,523,256		0.0000	1.0000	100.00
2.5	47,669,046	8,870	0.0002	0.9998	100.00
3.5	47,660,176	6,511	0.0001	0.9999	99.98
4.5	40,171,864		0.0000	1.0000	99.97
5.5	31,784,949		0.0000	1.0000	99.97
6.5	31,784,949		0.0000	1.0000	99.97
7.5	24,379,480		0.0000	1.0000	99.97
8.5	24,379,480		0.0000	1.0000	99.97
9.5	24,260,369		0.0000	1.0000	99.97
10.5	19,192,440		0.0000	1.0000	99.97
11.5	9,174,913		0.0000	1.0000	99.97
12.5	3,841,745		0.0000	1.0000	99.97
13.5	3,841,745		0.0000	1.0000	99.97
14.5	3,841,745		0.0000	1.0000	99.97
15.5	3,841,745		0.0000	1.0000	99.97
16.5	3,841,745		0.0000	1.0000	99.97
17.5	3,841,745		0.0000	1.0000	99.97
18.5	3,841,745		0.0000	1.0000	99.97
19.5	3,841,745		0.0000	1.0000	99.97
20.5	3,841,745		0.0000	1.0000	99.97
21.5	3,841,745		0.0000	1.0000	99.97
22.5	3,841,745		0.0000	1.0000	99.97
23.5	3,841,745		0.0000	1.0000	99.97
24.5	3,841,745		0.0000	1.0000	99.97
25.5	3,841,745		0.0000	1.0000	99.97
26.5	3,841,745		0.0000	1.0000	99.97
27.5	3,841,745		0.0000	1.0000	99.97
28.5	3,841,745	128,839	0.0335	0.9665	99.97
29.5	3,712,906		0.0000	1.0000	96.62
30.5	3,712,906	44,894	0.0121	0.9879	96.62
31.5	3,649,515		0.0000	1.0000	95.45
32.5	3,649,515		0.0000	1.0000	95.45
33.5	3,649,515		0.0000	1.0000	95.45
34.5	3,649,515		0.0000	1.0000	95.45
35.5	3,631,807		0.0000	1.0000	95.45
36.5					95.45



KENTUCKY UTILITIES
ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL LIFE TABLE

PLACEMENT BAND 1970-2004		EXPERIENCE BAND 1970-2006			
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	31,071,469		0.0000	1.0000	100.00
0.5	31,095,681		0.0000	1.0000	100.00
1.5	31,095,681		0.0000	1.0000	100.00
2.5	18,327,057	74,274	0.0041	0.9959	100.00
3.5	18,252,783	68,987	0.0038	0.9962	99.59
4.5	14,847,949		0.0000	1.0000	99.21
5.5	11,067,709		0.0000	1.0000	99.21
6.5	11,067,709		0.0000	1.0000	99.21
7.5	8,365,192		0.0000	1.0000	99.21
8.5	8,365,192		0.0000	1.0000	99.21
9.5	7,370,117		0.0000	1.0000	99.21
10.5	6,195,734		0.0000	1.0000	99.21
11.5	2,956,610		0.0000	1.0000	99.21
12.5	930,566		0.0000	1.0000	99.21
13.5	603,776		0.0000	1.0000	99.21
14.5	603,776		0.0000	1.0000	99.21
15.5	603,776		0.0000	1.0000	99.21
16.5	603,776		0.0000	1.0000	99.21
17.5	603,776		0.0000	1.0000	99.21
18.5	603,776		0.0000	1.0000	99.21
19.5	603,776		0.0000	1.0000	99.21
20.5	603,776		0.0000	1.0000	99.21
21.5	603,776		0.0000	1.0000	99.21
22.5	603,776		0.0000	1.0000	99.21
23.5	603,776		0.0000	1.0000	99.21
24.5	603,776		0.0000	1.0000	99.21
25.5	603,776		0.0000	1.0000	99.21
26.5	603,776		0.0000	1.0000	99.21
27.5	603,776		0.0000	1.0000	99.21
28.5	603,776		0.0000	1.0000	99.21
29.5	603,776		0.0000	1.0000	99.21
30.5	603,776		0.0000	1.0000	99.21
31.5	603,776		0.0000	1.0000	99.21
32.5	603,776		0.0000	1.0000	99.21
33.5	600,950		0.0000	1.0000	99.21
34.5	600,950		0.0000	1.0000	99.21
35.5	558,951		0.0000	1.0000	99.21
36.5					99.21

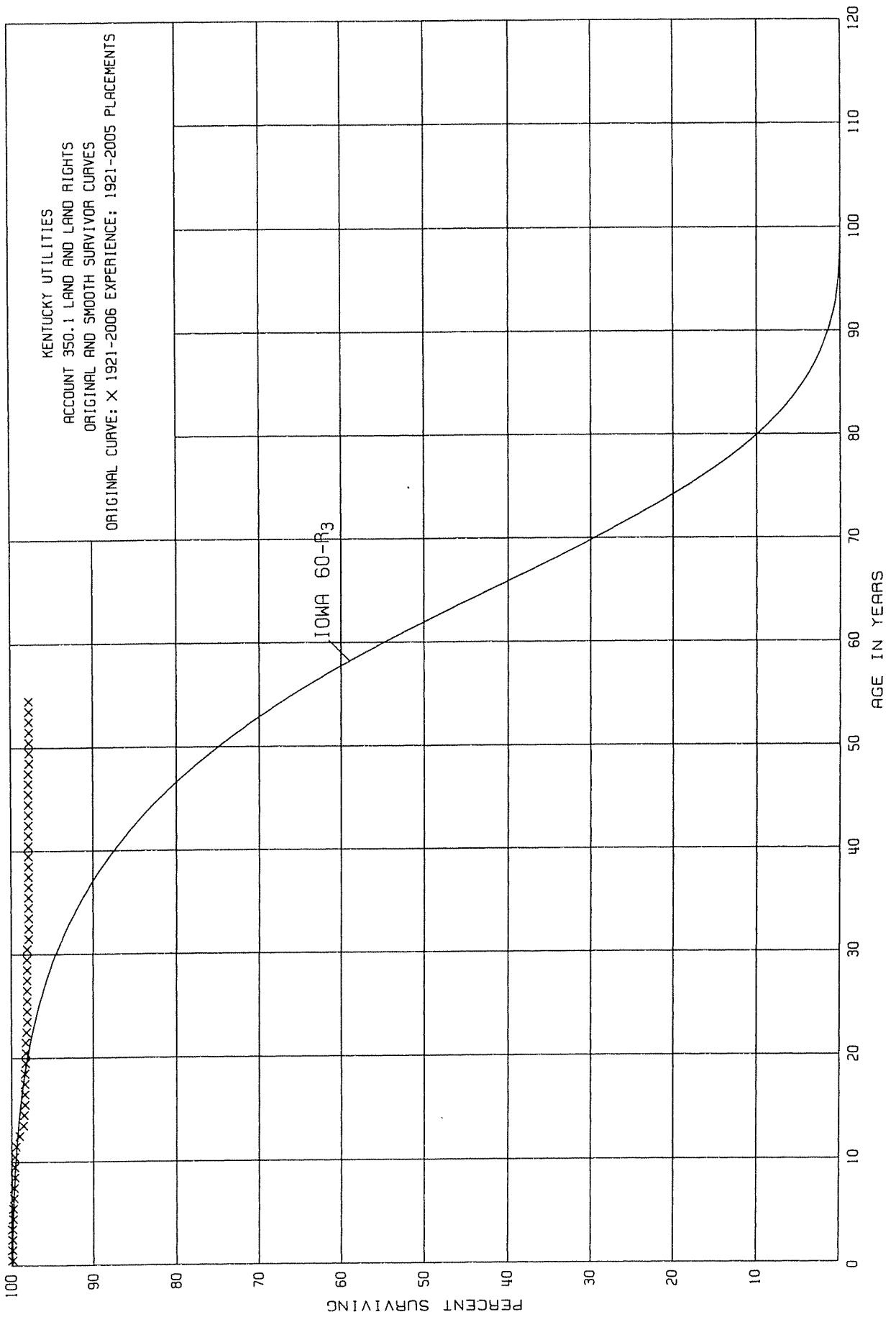


KENTUCKY UTILITIES

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1970-2006			EXPERIENCE BAND 1970-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,356,301	1,188	0.0002	0.9998	100.00
0.5	5,337,695		0.0000	1.0000	99.98
1.5	5,302,924	1,771	0.0003	0.9997	99.98
2.5	5,195,847	66,285	0.0128	0.9872	99.95
3.5	4,782,496	95,533	0.0200	0.9800	98.67
4.5	4,681,585	5,962	0.0013	0.9987	96.70
5.5	1,450,134		0.0000	1.0000	96.57
6.5	1,450,134		0.0000	1.0000	96.57
7.5	1,408,811		0.0000	1.0000	96.57
8.5	1,408,811		0.0000	1.0000	96.57
9.5	1,387,549		0.0000	1.0000	96.57
10.5	1,228,600		0.0000	1.0000	96.57
11.5	70,549		0.0000	1.0000	96.57
12.5	35,805		0.0000	1.0000	96.57
13.5	35,805		0.0000	1.0000	96.57
14.5	35,805		0.0000	1.0000	96.57
15.5	35,805		0.0000	1.0000	96.57
16.5	35,805		0.0000	1.0000	96.57
17.5	35,805		0.0000	1.0000	96.57
18.5	35,805		0.0000	1.0000	96.57
19.5	35,805		0.0000	1.0000	96.57
20.5	35,805		0.0000	1.0000	96.57
21.5	35,805		0.0000	1.0000	96.57
22.5	35,805		0.0000	1.0000	96.57
23.5	35,805		0.0000	1.0000	96.57
24.5	35,805		0.0000	1.0000	96.57
25.5	35,805		0.0000	1.0000	96.57
26.5	35,805		0.0000	1.0000	96.57
27.5	35,805		0.0000	1.0000	96.57
28.5	35,805		0.0000	1.0000	96.57
29.5	35,805		0.0000	1.0000	96.57
30.5	35,805		0.0000	1.0000	96.57
31.5	35,805		0.0000	1.0000	96.57
32.5	35,805		0.0000	1.0000	96.57
33.5	35,692		0.0000	1.0000	96.57
34.5	35,692		0.0000	1.0000	96.57
35.5	30,264		0.0000	1.0000	96.57
36.5					96.57



KENTUCKY UTILITIES

ACCOUNT 350.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1921-2005			EXPERIENCE BAND 1921-2006			
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	23,859,065	1	0.0000	1.0000	100.00	
0.5	23,859,064	1,233	0.0001	0.9999	100.00	
1.5	23,859,466		0.0000	1.0000	99.99	
2.5	23,859,466		0.0000	1.0000	99.99	
3.5	23,509,628	38,734	0.0016	0.9984	99.99	
4.5	23,472,407	2,080	0.0001	0.9999	99.83	
5.5	23,470,327	34,479	0.0015	0.9985	99.82	
6.5	23,365,844	3,553	0.0002	0.9998	99.67	
7.5	23,013,695	10,694	0.0005	0.9995	99.65	
8.5	22,687,582	3,483	0.0002	0.9998	99.60	
9.5	22,533,809	40	0.0000	1.0000	99.58	
10.5	22,458,372	44,006	0.0020	0.9980	99.58	
11.5	21,998,163	91,664	0.0042	0.9958	99.38	
12.5	21,823,682	96,578	0.0044	0.9956	98.96	
13.5	21,679,345	36,417	0.0017	0.9983	98.52	
14.5	21,586,894	4,481	0.0002	0.9998	98.35	
15.5	21,273,447	260	0.0000	1.0000	98.33	
16.5	21,147,635	2,201	0.0001	0.9999	98.33	
17.5	21,019,688	2,459	0.0001	0.9999	98.32	
18.5	20,892,463	14,381	0.0007	0.9993	98.31	
19.5	20,273,758		0.0000	1.0000	98.24	
20.5	20,104,174	2,507	0.0001	0.9999	98.24	
21.5	18,722,396	33,678	0.0018	0.9982	98.23	
22.5	16,466,691	1,618	0.0001	0.9999	98.05	
23.5	16,149,575	11,096	0.0007	0.9993	98.04	
24.5	15,278,969		0.0000	1.0000	97.97	
25.5	14,706,428		0.0000	1.0000	97.97	
26.5	13,947,719		0.0000	1.0000	97.97	
27.5	13,065,867	1,472	0.0001	0.9999	97.97	
28.5	12,162,109	1,425	0.0001	0.9999	97.96	
29.5	12,019,502	361	0.0000	1.0000	97.95	
30.5	11,564,500	14,769	0.0013	0.9987	97.95	
31.5	11,376,929	306	0.0000	1.0000	97.82	
32.5	10,833,677		0.0000	1.0000	97.82	
33.5	9,855,639		0.0000	1.0000	97.82	
34.5	9,262,532		0.0000	1.0000	97.82	
35.5	8,292,463		0.0000	1.0000	97.82	
36.5	6,609,768		0.0000	1.0000	97.82	
37.5	6,207,674	2,073	0.0003	0.9997	97.82	
38.5	6,076,946	288	0.0000	1.0000	97.79	

KENTUCKY UTILITIES

ACCOUNT 350.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1921-2005			EXPERIENCE BAND 1921-2006		
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	5,465,093		0.0000	1.0000	97.79
40.5	5,049,214		0.0000	1.0000	97.79
41.5	4,761,580		0.0000	1.0000	97.79
42.5	4,668,438	361	0.0001	0.9999	97.79
43.5	4,202,957		0.0000	1.0000	97.78
44.5	3,922,598		0.0000	1.0000	97.78
45.5	3,595,246		0.0000	1.0000	97.78
46.5	3,331,812		0.0000	1.0000	97.78
47.5	3,104,979	1,333	0.0004	0.9996	97.78
48.5	2,730,132	643	0.0002	0.9998	97.74
49.5	2,697,310		0.0000	1.0000	97.72
50.5	2,437,860		0.0000	1.0000	97.72
51.5	2,351,946		0.0000	1.0000	97.72
52.5	2,243,125		0.0000	1.0000	97.72
53.5	1,833,819		0.0000	1.0000	97.72
54.5	1,647,771		0.0000	1.0000	97.72
55.5	1,542,982	4,315	0.0028	0.9972	97.72
56.5	1,516,118		0.0000	1.0000	97.45
57.5	1,225,916		0.0000	1.0000	97.45
58.5	1,192,639		0.0000	1.0000	97.45
59.5	1,127,109		0.0000	1.0000	97.45
60.5	1,088,280	1,089	0.0010	0.9990	97.45
61.5	1,081,796		0.0000	1.0000	97.35
62.5	1,080,936		0.0000	1.0000	97.35
63.5	1,079,859		0.0000	1.0000	97.35
64.5	1,075,317		0.0000	1.0000	97.35
65.5	1,074,854		0.0000	1.0000	97.35
66.5	1,055,903		0.0000	1.0000	97.35
67.5	1,051,350		0.0000	1.0000	97.35
68.5	1,025,122		0.0000	1.0000	97.35
69.5	1,020,022		0.0000	1.0000	97.35
70.5	986,788		0.0000	1.0000	97.35
71.5	978,609		0.0000	1.0000	97.35
72.5	977,390		0.0000	1.0000	97.35
73.5	961,312		0.0000	1.0000	97.35
74.5	959,333		0.0000	1.0000	97.35
75.5	936,694		0.0000	1.0000	97.35
76.5	855,064		0.0000	1.0000	97.35
77.5	818,988		0.0000	1.0000	97.35
78.5	800,451		0.0000	1.0000	97.35

KENTUCKY UTILITIES

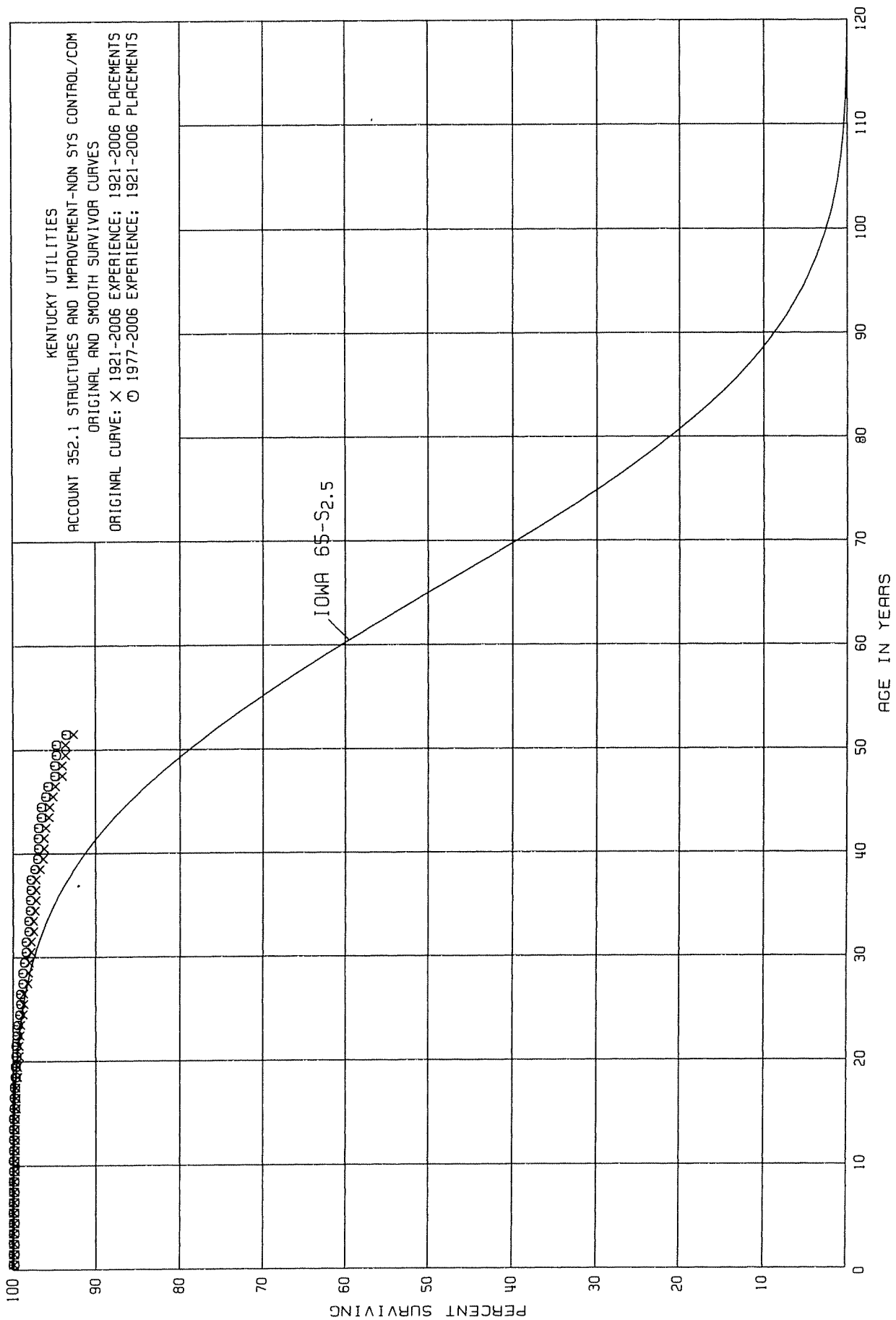
ACCOUNT 350.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1921-2005

EXPERIENCE BAND 1921-2006

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	518,664		0.0000	1.0000	97.35
80.5	329,794		0.0000	1.0000	97.35
81.5	300,968		0.0000	1.0000	97.35
82.5	228,622		0.0000	1.0000	97.35
83.5	17,796		0.0000	1.0000	97.35
84.5					97.35



KENTUCKY UTILITIES

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENT-NON SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1921-2006

EXPERIENCE BAND 1921-2006

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	7,051,377		0.0000	1.0000	100.00
0.5	6,874,777	581	0.0001	0.9999	100.00
1.5	6,838,408	2,012	0.0003	0.9997	99.99
2.5	6,692,603	298	0.0000	1.0000	99.96
3.5	6,475,031		0.0000	1.0000	99.96
4.5	6,475,467	1,769	0.0003	0.9997	99.96
5.5	6,415,405		0.0000	1.0000	99.93
6.5	6,235,804	3,840	0.0006	0.9994	99.93
7.5	6,267,538	1,044	0.0002	0.9998	99.87
8.5	6,249,183	1,529	0.0002	0.9998	99.85
9.5	6,230,493	1,583	0.0003	0.9997	99.83
10.5	6,215,606	1,778	0.0003	0.9997	99.80
11.5	6,099,145	262	0.0000	1.0000	99.77
12.5	5,731,136	181	0.0000	1.0000	99.77
13.5	5,361,434	487	0.0001	0.9999	99.77
14.5	4,568,205	3,541	0.0008	0.9992	99.76
15.5	4,432,844	868	0.0002	0.9998	99.68
16.5	4,342,177	59	0.0000	1.0000	99.66
17.5	4,285,343	8,034	0.0019	0.9981	99.66
18.5	4,192,285	245	0.0001	0.9999	99.47
19.5	4,118,070	5,849	0.0014	0.9986	99.46
20.5	4,012,419	1,762	0.0004	0.9996	99.32
21.5	3,855,203	3,300	0.0009	0.9991	99.28
22.5	3,636,367	2,353	0.0006	0.9994	99.19
23.5	3,202,607	9,270	0.0029	0.9971	99.13
24.5	2,341,148	2,349	0.0010	0.9990	98.84
25.5	2,237,621	1,567	0.0007	0.9993	98.74
26.5	2,110,479	10,964	0.0052	0.9948	98.67
27.5	1,881,288	635	0.0003	0.9997	98.16
28.5	1,755,880	2,469	0.0014	0.9986	98.13
29.5	1,438,961	2,682	0.0019	0.9981	97.99
30.5	1,363,745	401	0.0003	0.9997	97.80
31.5	1,294,808	3,538	0.0027	0.9973	97.77
32.5	1,236,472	778	0.0006	0.9994	97.51
33.5	1,202,836	1,655	0.0014	0.9986	97.45
34.5	999,614	717	0.0007	0.9993	97.31
35.5	941,812	592	0.0006	0.9994	97.24
36.5	824,407		0.0000	1.0000	97.18
37.5	758,504	3,702	0.0049	0.9951	97.18
38.5	739,326	2,706	0.0037	0.9963	96.70
39.5	727,276	1,004	0.0014	0.9986	96.34
40.5	676,212	232	0.0003	0.9997	96.21

KENTUCKY UTILITIES

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENT-NON SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1921-2006			EXPERIENCE BAND 1921-2006			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
41.5	659,475	1,032	0.0016	0.9984	96.18	
42.5	612,150	2,809	0.0046	0.9954	96.03	
43.5	575,636	310	0.0005	0.9995	95.59	
44.5	553,317	2,642	0.0048	0.9952	95.54	
45.5	527,682	1,476	0.0028	0.9972	95.08	
46.5	516,226	4,223	0.0082	0.9918	94.81	
47.5	489,069	114	0.0002	0.9998	94.03	
48.5	474,872	1,864	0.0039	0.9961	94.01	
49.5	410,961		0.0000	1.0000	93.64	
50.5	410,961	4,787	0.0116	0.9884	93.64	
51.5	328,493	118	0.0004	0.9996	92.55	
52.5	188,035		0.0000	1.0000	92.51	
53.5	144,971		0.0000	1.0000	92.51	
54.5	144,971	2,120	0.0146	0.9854	92.51	
55.5	113,874	552	0.0048	0.9952	91.16	
56.5	89,748	263	0.0029	0.9971	90.72	
57.5	67,748		0.0000	1.0000	90.46	
58.5	60,946	270	0.0044	0.9956	90.46	
59.5	53,161		0.0000	1.0000	90.06	
60.5	52,031		0.0000	1.0000	90.06	
61.5	52,031		0.0000	1.0000	90.06	
62.5	52,031		0.0000	1.0000	90.06	
63.5	52,031	2,062	0.0396	0.9604	90.06	
64.5	49,969		0.0000	1.0000	86.49	
65.5	49,907		0.0000	1.0000	86.49	
66.5	49,757		0.0000	1.0000	86.49	
67.5	49,757		0.0000	1.0000	86.49	
68.5	49,757		0.0000	1.0000	86.49	
69.5	49,757		0.0000	1.0000	86.49	
70.5	49,757		0.0000	1.0000	86.49	
71.5	48,974		0.0000	1.0000	86.49	
72.5	48,974		0.0000	1.0000	86.49	
73.5	48,974		0.0000	1.0000	86.49	
74.5	48,974		0.0000	1.0000	86.49	
75.5	48,974		0.0000	1.0000	86.49	
76.5	37,904		0.0000	1.0000	86.49	
77.5	30,240		0.0000	1.0000	86.49	
78.5	30,240		0.0000	1.0000	86.49	
79.5	30,240		0.0000	1.0000	86.49	
80.5	22,457		0.0000	1.0000	86.49	
81.5	22,457		0.0000	1.0000	86.49	
82.5					86.49	

KENTUCKY UTILITIES

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENT-NON SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1921-2006

EXPERIENCE BAND 1977-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,560,120		0.0000	1.0000	100.00
0.5	5,457,381	127	0.0000	1.0000	100.00
1.5	5,491,230	322	0.0001	0.9999	100.00
2.5	5,401,913		0.0000	1.0000	99.99
3.5	5,218,579		0.0000	1.0000	99.99
4.5	5,422,699	1,420	0.0003	0.9997	99.99
5.5	5,423,579		0.0000	1.0000	99.96
6.5	5,364,275	931	0.0002	0.9998	99.96
7.5	5,466,849		0.0000	1.0000	99.94
8.5	5,468,000	840	0.0002	0.9998	99.94
9.5	5,459,472	734	0.0001	0.9999	99.92
10.5	5,502,929	1,321	0.0002	0.9998	99.91
11.5	5,404,559		0.0000	1.0000	99.89
12.5	5,085,325	181	0.0000	1.0000	99.89
13.5	4,750,169	19	0.0000	1.0000	99.89
14.5	3,979,417	2,646	0.0007	0.9993	99.89
15.5	3,868,409	868	0.0002	0.9998	99.82
16.5	3,787,722		0.0000	1.0000	99.80
17.5	3,753,881	3,034	0.0008	0.9992	99.80
18.5	3,680,856	245	0.0001	0.9999	99.72
19.5	3,669,645	5,849	0.0016	0.9984	99.71
20.5	3,563,994		0.0000	1.0000	99.55
21.5	3,490,426	2,959	0.0008	0.9992	99.55
22.5	3,415,851	2,353	0.0007	0.9993	99.47
23.5	3,032,361	7,274	0.0024	0.9976	99.40
24.5	2,173,676	1,539	0.0007	0.9993	99.16
25.5	2,106,715	817	0.0004	0.9996	99.09
26.5	2,004,029	4,714	0.0024	0.9976	99.05
27.5	1,805,214	635	0.0004	0.9996	98.81
28.5	1,688,575	2,430	0.0014	0.9986	98.77
29.5	1,379,210	2,682	0.0019	0.9981	98.63
30.5	1,305,124	401	0.0003	0.9997	98.44
31.5	1,236,187	3,538	0.0029	0.9971	98.41
32.5	1,177,851	778	0.0007	0.9993	98.12
33.5	1,144,215	1,396	0.0012	0.9988	98.05
34.5	941,252	717	0.0008	0.9992	97.93
35.5	886,955	592	0.0007	0.9993	97.85
36.5	769,700		0.0000	1.0000	97.78
37.5	703,797	3,702	0.0053	0.9947	97.78
38.5	684,619	1,795	0.0026	0.9974	97.26
39.5	673,480	957	0.0014	0.9986	97.01
40.5	622,463	132	0.0002	0.9998	96.87

KENTUCKY UTILITIES

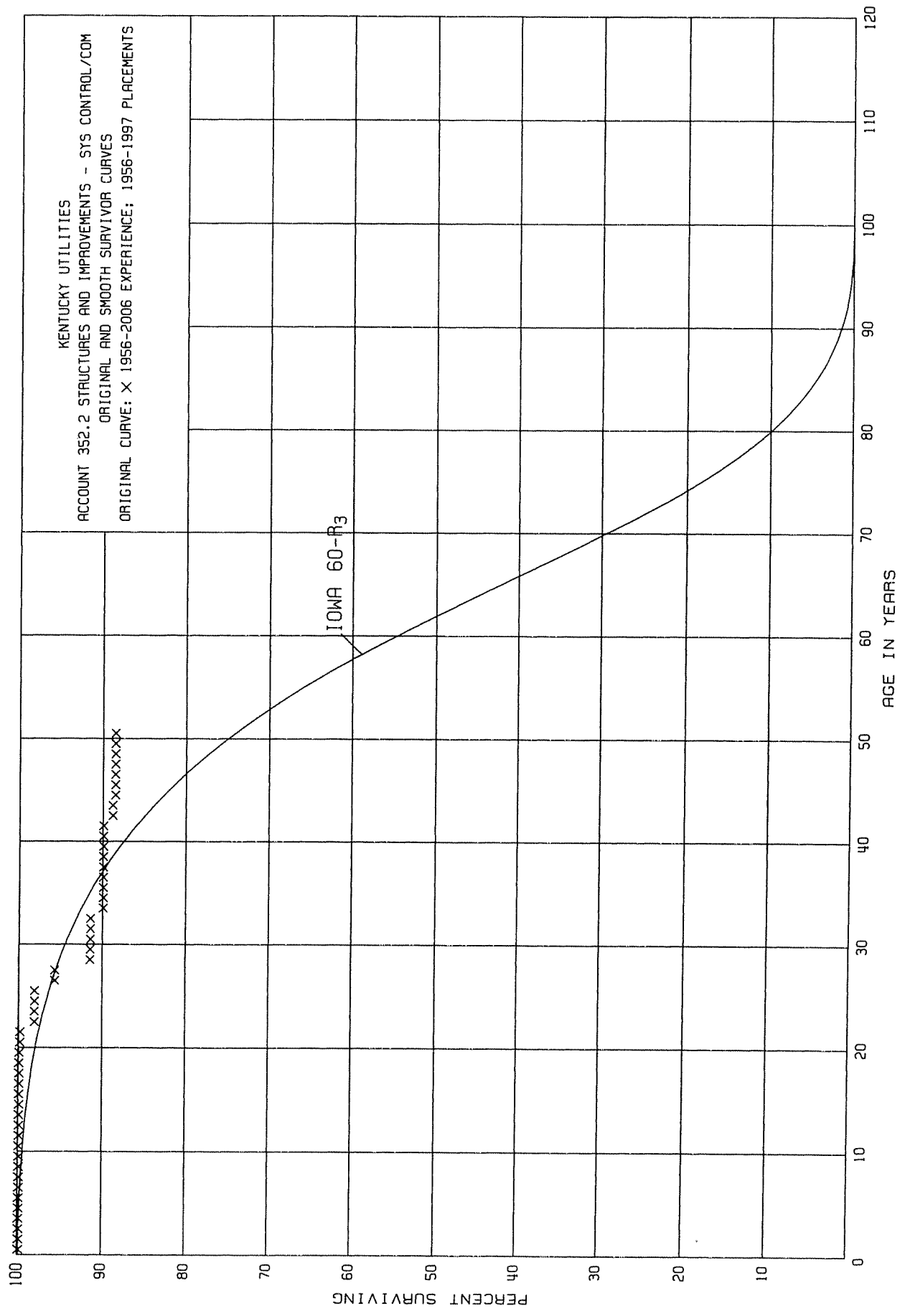
ACCOUNT 352.1 STRUCTURES AND IMPROVEMENT-NON SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1921-2006

EXPERIENCE BAND 1977-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
41.5	606,609		0.0000	1.0000	96.85
42.5	560,316	1,808	0.0032	0.9968	96.85
43.5	524,803		0.0000	1.0000	96.54
44.5	502,794	2,642	0.0053	0.9947	96.54
45.5	477,159	1,476	0.0031	0.9969	96.03
46.5	476,773	4,223	0.0089	0.9911	95.73
47.5	457,280		0.0000	1.0000	94.88
48.5	443,197	962	0.0022	0.9978	94.88
49.5	380,188		0.0000	1.0000	94.67
50.5	387,971	4,787	0.0123	0.9877	94.67
51.5	305,503	118	0.0004	0.9996	93.51
52.5	188,035		0.0000	1.0000	93.47
53.5	144,971		0.0000	1.0000	93.47
54.5	144,971	2,120	0.0146	0.9854	93.47
55.5	113,874	552	0.0048	0.9952	92.11
56.5	89,748	263	0.0029	0.9971	91.67
57.5	67,748		0.0000	1.0000	91.40
58.5	60,946	270	0.0044	0.9956	91.40
59.5	53,161		0.0000	1.0000	91.00
60.5	52,031		0.0000	1.0000	91.00
61.5	52,031		0.0000	1.0000	91.00
62.5	52,031		0.0000	1.0000	91.00
63.5	52,031	2,062	0.0396	0.9604	91.00
64.5	49,969		0.0000	1.0000	87.40
65.5	49,907		0.0000	1.0000	87.40
66.5	49,757		0.0000	1.0000	87.40
67.5	49,757		0.0000	1.0000	87.40
68.5	49,757		0.0000	1.0000	87.40
69.5	49,757		0.0000	1.0000	87.40
70.5	49,757		0.0000	1.0000	87.40
71.5	48,974		0.0000	1.0000	87.40
72.5	48,974		0.0000	1.0000	87.40
73.5	48,974		0.0000	1.0000	87.40
74.5	48,974		0.0000	1.0000	87.40
75.5	48,974		0.0000	1.0000	87.40
76.5	37,904		0.0000	1.0000	87.40
77.5	30,240		0.0000	1.0000	87.40
78.5	30,240		0.0000	1.0000	87.40
79.5	30,240		0.0000	1.0000	87.40
80.5	22,457		0.0000	1.0000	87.40
81.5	22,457		0.0000	1.0000	87.40
82.5					87.40



KENTUCKY UTILITIES

ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1956-1997

EXPERIENCE BAND 1956-2006

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	1,195,319		0.0000	1.0000	100.00
0.5	1,195,319	91	0.0001	0.9999	100.00
1.5	1,195,228		0.0000	1.0000	99.99
2.5	1,195,228		0.0000	1.0000	99.99
3.5	1,195,228		0.0000	1.0000	99.99
4.5	1,195,228		0.0000	1.0000	99.99
5.5	1,195,228		0.0000	1.0000	99.99
6.5	1,195,228		0.0000	1.0000	99.99
7.5	1,195,228		0.0000	1.0000	99.99
8.5	1,195,228		0.0000	1.0000	99.99
9.5	1,180,397		0.0000	1.0000	99.99
10.5	1,180,397		0.0000	1.0000	99.99
11.5	1,180,397	1,135	0.0010	0.9990	99.99
12.5	1,179,262		0.0000	1.0000	99.89
13.5	994,690		0.0000	1.0000	99.89
14.5	989,921		0.0000	1.0000	99.89
15.5	989,921	378	0.0004	0.9996	99.89
16.5	989,543		0.0000	1.0000	99.85
17.5	983,958		0.0000	1.0000	99.85
18.5	979,417		0.0000	1.0000	99.85
19.5	972,968	500	0.0005	0.9995	99.85
20.5	972,468		0.0000	1.0000	99.80
21.5	972,468	16,626	0.0171	0.9829	99.80
22.5	955,841		0.0000	1.0000	98.09
23.5	955,841		0.0000	1.0000	98.09
24.5	955,841		0.0000	1.0000	98.09
25.5	94,954	2,327	0.0245	0.9755	98.09
26.5	92,627		0.0000	1.0000	95.69
27.5	92,487	4,131	0.0447	0.9553	95.69
28.5	88,356		0.0000	1.0000	91.41
29.5	88,356		0.0000	1.0000	91.41
30.5	87,058		0.0000	1.0000	91.41
31.5	87,058		0.0000	1.0000	91.41
32.5	80,444	1,357	0.0169	0.9831	91.41
33.5	79,087		0.0000	1.0000	89.87
34.5	77,479		0.0000	1.0000	89.87
35.5	76,595		0.0000	1.0000	89.87
36.5	76,595		0.0000	1.0000	89.87
37.5	76,595		0.0000	1.0000	89.87
38.5	66,885		0.0000	1.0000	89.87

KENTUCKY UTILITIES

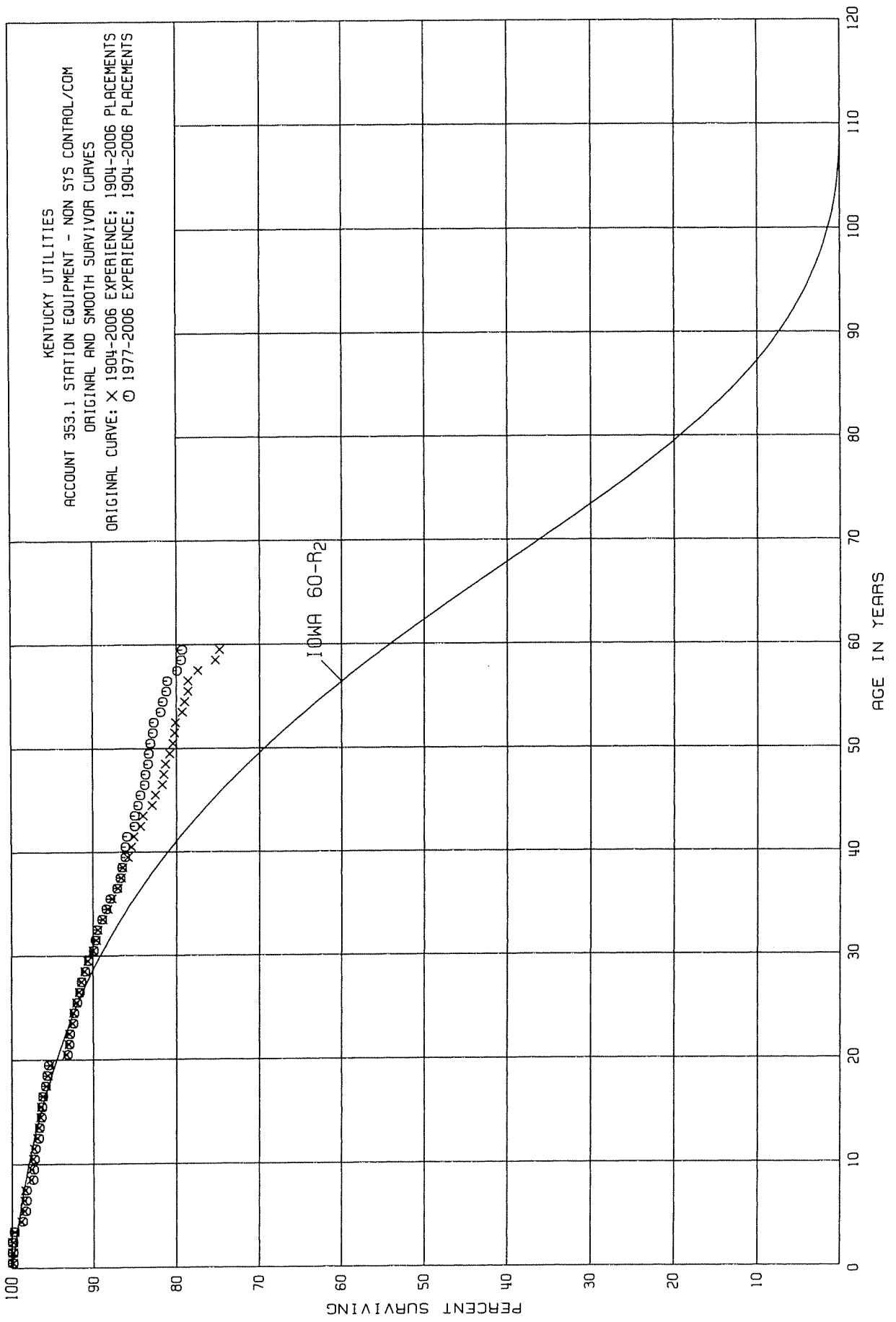
ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1956-1997

EXPERIENCE BAND 1956-2006

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	66,885		0.0000	1.0000	89.87
40.5	66,885		0.0000	1.0000	89.87
41.5	66,885	794	0.0119	0.9881	89.87
42.5	66,091		0.0000	1.0000	88.80
43.5	66,091	197	0.0030	0.9970	88.80
44.5	65,868		0.0000	1.0000	88.53
45.5	65,868		0.0000	1.0000	88.53
46.5	65,833		0.0000	1.0000	88.53
47.5	65,833		0.0000	1.0000	88.53
48.5	56,820		0.0000	1.0000	88.53
49.5	56,820		0.0000	1.0000	88.53
50.5					88.53



KENTUCKY UTILITIES

ACCOUNT 353.1 STATION EQUIPMENT - NON SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2006

EXPERIENCE BAND 1904-2006

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	185,586,437	30,785	0.0002	0.9998	100.00
0.5	182,249,120	98,964	0.0005	0.9995	99.98
1.5	177,182,825	101,341	0.0006	0.9994	99.93
2.5	170,868,789	234,116	0.0014	0.9986	99.87
3.5	156,123,700	1,266,235	0.0081	0.9919	99.73
4.5	154,048,802	605,538	0.0039	0.9961	98.92
5.5	150,030,145	94,073	0.0006	0.9994	98.53
6.5	139,856,935	65,027	0.0005	0.9995	98.47
7.5	138,123,170	1,036,856	0.0075	0.9925	98.42
8.5	133,118,028	89,393	0.0007	0.9993	97.68
9.5	129,029,431	213,168	0.0017	0.9983	97.61
10.5	125,497,793	189,654	0.0015	0.9985	97.44
11.5	120,077,542	486,945	0.0041	0.9959	97.29
12.5	117,507,999	270,614	0.0023	0.9977	96.89
13.5	112,867,198	258,923	0.0023	0.9977	96.67
14.5	105,289,140	99,413	0.0009	0.9991	96.45
15.5	104,175,128	206,041	0.0020	0.9980	96.36
16.5	102,525,586	379,204	0.0037	0.9963	96.17
17.5	100,236,582	223,013	0.0022	0.9978	95.81
18.5	96,865,622	287,763	0.0030	0.9970	95.60
19.5	95,138,093	2,058,363	0.0216	0.9784	95.31
20.5	92,188,746	220,899	0.0024	0.9976	93.25
21.5	84,961,914	107,643	0.0013	0.9987	93.03
22.5	78,028,988	309,228	0.0040	0.9960	92.91
23.5	75,759,963	128,997	0.0017	0.9983	92.54
24.5	65,291,362	251,336	0.0038	0.9962	92.38
25.5	61,640,754	211,862	0.0034	0.9966	92.03
26.5	54,426,703	164,420	0.0030	0.9970	91.72
27.5	50,367,946	270,287	0.0054	0.9946	91.44
28.5	46,285,012	175,178	0.0038	0.9962	90.95
29.5	38,021,819	274,478	0.0072	0.9928	90.60
30.5	36,576,364	132,695	0.0036	0.9964	89.95
31.5	35,088,281	92,187	0.0026	0.9974	89.63
32.5	32,705,565	215,397	0.0066	0.9934	89.40
33.5	31,195,261	212,759	0.0068	0.9932	88.81
34.5	29,803,335	169,855	0.0057	0.9943	88.21
35.5	26,191,032	228,500	0.0087	0.9913	87.71
36.5	23,600,437	99,830	0.0042	0.9958	86.95
37.5	20,584,411	56,092	0.0027	0.9973	86.58
38.5	20,025,141	121,107	0.0060	0.9940	86.35

KENTUCKY UTILITIES

ACCOUNT 353.1 STATION EQUIPMENT - NON SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
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	19,615,657	110,496	0.0056	0.9944	85.83
40.5	18,655,566	55,829	0.0030	0.9970	85.35
41.5	17,514,689	171,718	0.0098	0.9902	85.09
42.5	16,312,409	55,954	0.0034	0.9966	84.26
43.5	15,038,702	197,305	0.0131	0.9869	83.97
44.5	14,494,593	69,990	0.0048	0.9952	82.87
45.5	13,899,623	135,019	0.0097	0.9903	82.47
46.5	13,233,266	26,555	0.0020	0.9980	81.67
47.5	12,532,745	31,545	0.0025	0.9975	81.51
48.5	12,031,636	79,837	0.0066	0.9934	81.31
49.5	10,354,514	46,924	0.0045	0.9955	80.77
50.5	9,053,001	26,442	0.0029	0.9971	80.41
51.5	7,674,952	7,463	0.0010	0.9990	80.18
52.5	6,432,695	66,006	0.0103	0.9897	80.10
53.5	4,169,404	12,802	0.0031	0.9969	79.27
54.5	4,021,389	21,703	0.0054	0.9946	79.02
55.5	3,564,041	400	0.0001	0.9999	78.59
56.5	2,431,543	35,896	0.0148	0.9852	78.58
57.5	1,882,982	51,947	0.0276	0.9724	77.42
58.5	1,544,585	10,878	0.0070	0.9930	75.28
59.5	1,195,267	1,461	0.0012	0.9988	74.75
60.5	1,109,881	83,115	0.0749	0.9251	74.66
61.5	959,198	48,803	0.0509	0.9491	69.07
62.5	895,401	1,515	0.0017	0.9983	65.55
63.5	821,687	34,324	0.0418	0.9582	65.44
64.5	784,146	25,380	0.0324	0.9676	62.70
65.5	730,356		0.0000	1.0000	60.67
66.5	715,906		0.0000	1.0000	60.67
67.5	715,906		0.0000	1.0000	60.67
68.5	715,906		0.0000	1.0000	60.67
69.5	677,284	48,855	0.0721	0.9279	60.67
70.5	552,216		0.0000	1.0000	56.30
71.5	469,593		0.0000	1.0000	56.30
72.5	462,719		0.0000	1.0000	56.30
73.5	434,277		0.0000	1.0000	56.30
74.5	431,277		0.0000	1.0000	56.30
75.5	393,890		0.0000	1.0000	56.30
76.5	184,901		0.0000	1.0000	56.30
77.5	170,420		0.0000	1.0000	56.30
78.5	96,943		0.0000	1.0000	56.30

KENTUCKY UTILITIES

ACCOUNT 353.1 STATION EQUIPMENT - NON SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
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	90,060		0.0000	1.0000	56.30
80.5	7,934		0.0000	1.0000	56.30
81.5	2,856		0.0000	1.0000	56.30
82.5	2,856		0.0000	1.0000	56.30
83.5	680		0.0000	1.0000	56.30
84.5	680		0.0000	1.0000	56.30
85.5	680		0.0000	1.0000	56.30
86.5	680		0.0000	1.0000	56.30
87.5	680		0.0000	1.0000	56.30
88.5	680		0.0000	1.0000	56.30
89.5	680		0.0000	1.0000	56.30
90.5					56.30

KENTUCKY UTILITIES

ACCOUNT 353.1 STATION EQUIPMENT - NON SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1977-2006		
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	143,312,306	18,364	0.0001	0.9999	100.00
0.5	141,665,843	86,382	0.0006	0.9994	99.99
1.5	138,681,472	81,888	0.0006	0.9994	99.93
2.5	134,948,352	194,579	0.0014	0.9986	99.87
3.5	121,537,716	1,234,446	0.0102	0.9898	99.73
4.5	120,814,610	564,085	0.0047	0.9953	98.71
5.5	120,638,366	46,065	0.0004	0.9996	98.25
6.5	113,349,605	23,478	0.0002	0.9998	98.21
7.5	114,695,329	987,450	0.0086	0.9914	98.19
8.5	110,313,909	48,747	0.0004	0.9996	97.35
9.5	106,583,939	99,683	0.0009	0.9991	97.31
10.5	104,066,825	113,956	0.0011	0.9989	97.22
11.5	100,092,107	429,582	0.0043	0.9957	97.11
12.5	98,833,007	134,946	0.0014	0.9986	96.69
13.5	95,622,311	162,246	0.0017	0.9983	96.55
14.5	88,528,195	58,381	0.0007	0.9993	96.39
15.5	88,104,141	158,037	0.0018	0.9982	96.32
16.5	87,264,187	248,467	0.0028	0.9972	96.15
17.5	85,831,886	181,238	0.0021	0.9979	95.88
18.5	83,053,543	178,840	0.0022	0.9978	95.68
19.5	83,151,133	2,024,941	0.0244	0.9756	95.47
20.5	81,683,519	198,057	0.0024	0.9976	93.14
21.5	75,917,822	69,689	0.0009	0.9991	92.92
22.5	70,314,191	299,278	0.0043	0.9957	92.84
23.5	70,340,636	105,202	0.0015	0.9985	92.44
24.5	60,051,431	241,693	0.0040	0.9960	92.30
25.5	56,963,773	192,916	0.0034	0.9966	91.93
26.5	51,011,747	140,381	0.0028	0.9972	91.62
27.5	47,521,033	248,011	0.0052	0.9948	91.36
28.5	43,784,149	162,104	0.0037	0.9963	90.88
29.5	35,942,986	238,815	0.0066	0.9934	90.54
30.5	34,618,668	86,579	0.0025	0.9975	89.94
31.5	33,244,491	78,439	0.0024	0.9976	89.72
32.5	30,894,242	205,456	0.0067	0.9933	89.50
33.5	29,481,624	181,613	0.0062	0.9938	88.90
34.5	28,132,425	149,915	0.0053	0.9947	88.35
35.5	24,625,593	228,250	0.0093	0.9907	87.88
36.5	22,053,112	89,293	0.0040	0.9960	87.06
37.5	19,047,651	54,139	0.0028	0.9972	86.71
38.5	18,490,334	75,829	0.0041	0.9959	86.47

KENTUCKY UTILITIES

ACCOUNT 353.1 STATION EQUIPMENT - NON SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1977-2006		
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	18,164,750	8,496	0.0005	0.9995	86.12
40.5	17,382,872	32,654	0.0019	0.9981	86.08
41.5	16,347,793	169,930	0.0104	0.9896	85.92
42.5	15,150,563	12,450	0.0008	0.9992	85.03
43.5	13,948,802	54,902	0.0039	0.9961	84.96
44.5	13,550,096	45,873	0.0034	0.9966	84.63
45.5	13,016,630	82,980	0.0064	0.9936	84.34
46.5	12,611,301	21,732	0.0017	0.9983	83.80
47.5	11,930,084	31,545	0.0026	0.9974	83.66
48.5	11,509,496	21,114	0.0018	0.9982	83.44
49.5	9,897,980	25,877	0.0026	0.9974	83.29
50.5	8,760,483	26,442	0.0030	0.9970	83.07
51.5	7,436,367	7,463	0.0010	0.9990	82.82
52.5	6,281,704	66,006	0.0105	0.9895	82.74
53.5	4,020,589	12,802	0.0032	0.9968	81.87
54.5	3,872,574	21,703	0.0056	0.9944	81.61
55.5	3,415,226	400	0.0001	0.9999	81.15
56.5	2,282,728	35,896	0.0157	0.9843	81.14
57.5	1,734,167	11,305	0.0065	0.9935	79.87
58.5	1,436,412	856	0.0006	0.9994	79.35
59.5	1,097,116	1,461	0.0013	0.9987	79.30
60.5	1,012,410	34,447	0.0340	0.9660	79.20
61.5	910,395		0.0000	1.0000	76.51
62.5	895,401	1,515	0.0017	0.9983	76.51
63.5	821,687	34,324	0.0418	0.9582	76.38
64.5	784,146	25,380	0.0324	0.9676	73.19
65.5	730,356		0.0000	1.0000	70.82
66.5	715,906		0.0000	1.0000	70.82
67.5	715,906		0.0000	1.0000	70.82
68.5	715,906		0.0000	1.0000	70.82
69.5	677,284	48,855	0.0721	0.9279	70.82
70.5	552,216		0.0000	1.0000	65.71
71.5	469,593		0.0000	1.0000	65.71
72.5	462,719		0.0000	1.0000	65.71
73.5	434,277		0.0000	1.0000	65.71
74.5	431,277		0.0000	1.0000	65.71
75.5	393,890		0.0000	1.0000	65.71
76.5	184,901		0.0000	1.0000	65.71
77.5	170,420		0.0000	1.0000	65.71
78.5	96,943		0.0000	1.0000	65.71

KENTUCKY UTILITIES

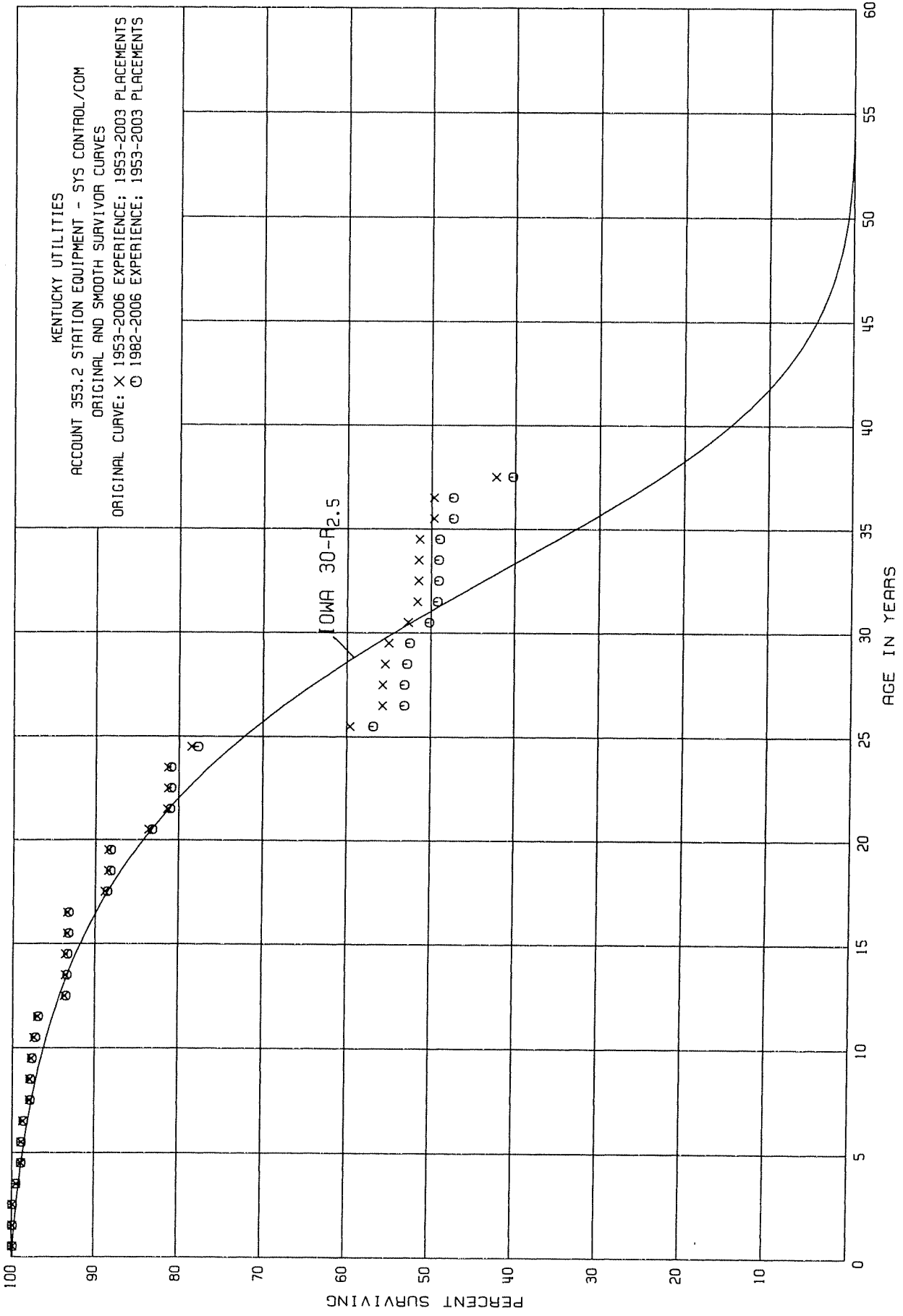
ACCOUNT 353.1 STATION EQUIPMENT - NON SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006

EXPERIENCE BAND 1977-2006

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	90,060		0.0000	1.0000	65.71
80.5	7,934		0.0000	1.0000	65.71
81.5	2,856		0.0000	1.0000	65.71
82.5	2,856		0.0000	1.0000	65.71
83.5	680		0.0000	1.0000	65.71
84.5	680		0.0000	1.0000	65.71
85.5	680		0.0000	1.0000	65.71
86.5	680		0.0000	1.0000	65.71
87.5	680		0.0000	1.0000	65.71
88.5	680		0.0000	1.0000	65.71
89.5	680		0.0000	1.0000	65.71
90.5					65.71



KENTUCKY UTILITIES

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1953-2003

EXPERIENCE BAND 1953-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	16,685,849		0.0000	1.0000	100.00
0.5	16,634,687		0.0000	1.0000	100.00
1.5	16,634,837		0.0000	1.0000	100.00
2.5	16,643,652	85,124	0.0051	0.9949	100.00
3.5	16,094,161	87,826	0.0055	0.9945	99.49
4.5	15,650,373		0.0000	1.0000	98.94
5.5	15,497,826	34,261	0.0022	0.9978	98.94
6.5	12,539,407	108,023	0.0086	0.9914	98.72
7.5	12,322,015		0.0000	1.0000	97.87
8.5	10,582,101	19,327	0.0018	0.9982	97.87
9.5	9,180,398	31,127	0.0034	0.9966	97.69
10.5	8,816,783	29,159	0.0033	0.9967	97.36
11.5	8,787,624	303,252	0.0345	0.9655	97.04
12.5	7,577,061	4,219	0.0006	0.9994	93.69
13.5	7,539,137	6,778	0.0009	0.9991	93.63
14.5	7,102,274	12,621	0.0018	0.9982	93.55
15.5	7,038,098	1,272	0.0002	0.9998	93.38
16.5	7,035,334	342,279	0.0487	0.9513	93.36
17.5	6,585,844	33,697	0.0051	0.9949	88.81
18.5	6,385,103	569	0.0001	0.9999	88.36
19.5	6,382,213	344,038	0.0539	0.9461	88.35
20.5	6,038,175	161,094	0.0267	0.9733	83.59
21.5	5,382,939	2,646	0.0005	0.9995	81.36
22.5	4,768,125	2,830	0.0006	0.9994	81.32
23.5	640,861	22,217	0.0347	0.9653	81.27
24.5	617,169	148,646	0.2409	0.7591	78.45
25.5	467,506	30,057	0.0643	0.9357	59.55
26.5	397,106	301	0.0008	0.9992	55.72
27.5	391,927	1,961	0.0050	0.9950	55.68
28.5	372,588	2,432	0.0065	0.9935	55.40
29.5	368,444	15,802	0.0429	0.9571	55.04
30.5	334,740	6,928	0.0207	0.9793	52.68
31.5	167,192	160	0.0010	0.9990	51.59
32.5	145,933		0.0000	1.0000	51.54
33.5	145,933	467	0.0032	0.9968	51.54
34.5	145,187	4,631	0.0319	0.9681	51.38
35.5	139,961	47	0.0003	0.9997	49.74
36.5	138,210	20,742	0.1501	0.8499	49.73
37.5	102,934	2,218	0.0215	0.9785	42.27
38.5	100,716	10,928	0.1085	0.8915	41.36

KENTUCKY UTILITIES

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1953-2003			EXPERIENCE BAND 1953-2006		
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	89,788		0.0000	1.0000	36.87
40.5	89,266	3,386	0.0379	0.9621	36.87
41.5	85,880	1,004	0.0117	0.9883	35.47
42.5	84,356		0.0000	1.0000	35.06
43.5	84,338	2,433	0.0288	0.9712	35.06
44.5	81,905		0.0000	1.0000	34.05
45.5	81,905		0.0000	1.0000	34.05
46.5	81,905		0.0000	1.0000	34.05
47.5	81,101		0.0000	1.0000	34.05
48.5	54,817		0.0000	1.0000	34.05
49.5	50,712		0.0000	1.0000	34.05
50.5	4,484		0.0000	1.0000	34.05
51.5	4,484		0.0000	1.0000	34.05
52.5	2,692		0.0000	1.0000	34.05
53.5					34.05

KENTUCKY UTILITIES

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1953-2003

EXPERIENCE BAND 1982-2006

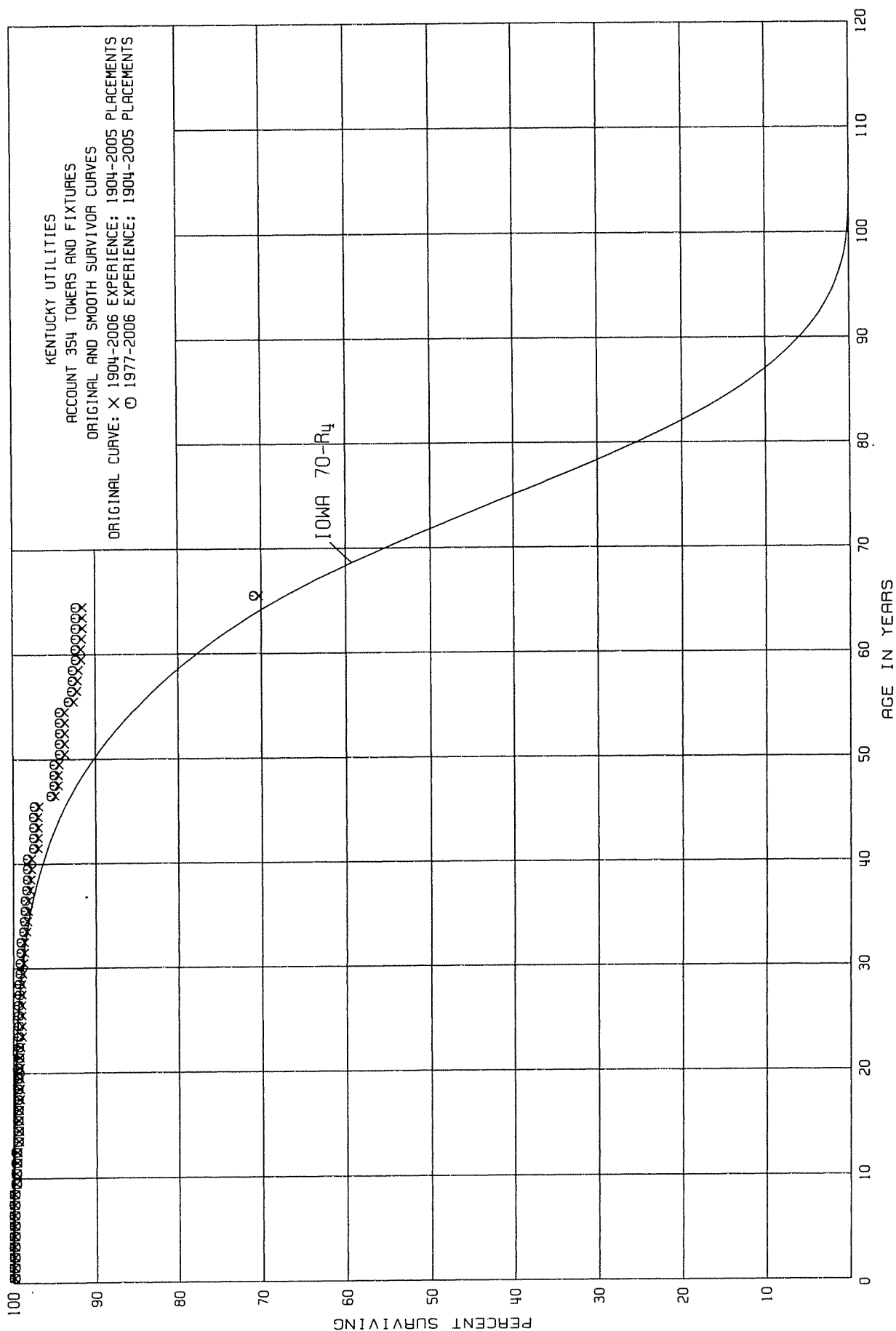
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	15,247,226		0.0000	1.0000	100.00
0.5	15,200,924		0.0000	1.0000	100.00
1.5	15,542,896		0.0000	1.0000	100.00
2.5	15,565,901	85,124	0.0055	0.9945	100.00
3.5	15,064,502	87,826	0.0058	0.9942	99.45
4.5	14,622,426		0.0000	1.0000	98.87
5.5	14,491,093	34,261	0.0024	0.9976	98.87
6.5	12,123,738	108,023	0.0089	0.9911	98.63
7.5	12,131,506		0.0000	1.0000	97.75
8.5	10,391,592	19,327	0.0019	0.9981	97.75
9.5	8,992,998	31,127	0.0035	0.9965	97.56
10.5	8,634,720	29,159	0.0034	0.9966	97.22
11.5	8,623,458	303,252	0.0352	0.9648	96.89
12.5	7,435,087	4,219	0.0006	0.9994	93.48
13.5	7,397,413	6,778	0.0009	0.9991	93.42
14.5	6,962,511	12,621	0.0018	0.9982	93.34
15.5	6,906,010	1,272	0.0002	0.9998	93.17
16.5	6,911,973	342,279	0.0495	0.9505	93.15
17.5	6,463,003	33,697	0.0052	0.9948	88.54
18.5	6,262,280	569	0.0001	0.9999	88.08
19.5	6,259,390	344,038	0.0550	0.9450	88.07
20.5	5,915,352	161,094	0.0272	0.9728	83.23
21.5	5,260,116	2,646	0.0005	0.9995	80.97
22.5	4,649,539	2,830	0.0006	0.9994	80.93
23.5	570,305	22,217	0.0390	0.9610	80.88
24.5	552,376	148,646	0.2691	0.7309	77.73
25.5	463,022	30,057	0.0649	0.9351	56.81
26.5	392,622	301	0.0008	0.9992	53.12
27.5	389,235	1,961	0.0050	0.9950	53.08
28.5	372,588	2,432	0.0065	0.9935	52.81
29.5	368,444	15,802	0.0429	0.9571	52.47
30.5	334,740	6,928	0.0207	0.9793	50.22
31.5	167,192	160	0.0010	0.9990	49.18
32.5	145,933		0.0000	1.0000	49.13
33.5	145,933	467	0.0032	0.9968	49.13
34.5	145,187	4,631	0.0319	0.9681	48.97
35.5	139,961	47	0.0003	0.9997	47.41
36.5	138,210	20,742	0.1501	0.8499	47.40
37.5	102,934	2,218	0.0215	0.9785	40.29
38.5	100,716	10,928	0.1085	0.8915	39.42

KENTUCKY UTILITIES

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1953-2003			EXPERIENCE BAND 1982-2006		
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	89,788		0.0000	1.0000	35.14
40.5	89,266	3,386	0.0379	0.9621	35.14
41.5	85,880	1,004	0.0117	0.9883	33.81
42.5	84,356		0.0000	1.0000	33.41
43.5	84,338	2,433	0.0288	0.9712	33.41
44.5	81,905		0.0000	1.0000	32.45
45.5	81,905		0.0000	1.0000	32.45
46.5	81,905		0.0000	1.0000	32.45
47.5	81,101		0.0000	1.0000	32.45
48.5	54,817		0.0000	1.0000	32.45
49.5	50,712		0.0000	1.0000	32.45
50.5	4,484		0.0000	1.0000	32.45
51.5	4,484		0.0000	1.0000	32.45
52.5	2,692		0.0000	1.0000	32.45
53.5					32.45



KENTUCKY UTILITIES

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2005			EXPERIENCE BAND 1904-2006		
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	64,422,491		0.0000	1.0000	100.00
0.5	64,422,491		0.0000	1.0000	100.00
1.5	64,420,887	12,672	0.0002	0.9998	100.00
2.5	63,577,066	39,786	0.0006	0.9994	99.98
3.5	61,314,386		0.0000	1.0000	99.92
4.5	60,850,457	1,280	0.0000	1.0000	99.92
5.5	60,806,559	8,526	0.0001	0.9999	99.92
6.5	60,751,827	17,863	0.0003	0.9997	99.91
7.5	60,627,265	7,904	0.0001	0.9999	99.88
8.5	60,619,361	107,904	0.0018	0.9982	99.87
9.5	58,961,952	3,044	0.0001	0.9999	99.69
10.5	58,850,809	31,530	0.0005	0.9995	99.68
11.5	58,819,279		0.0000	1.0000	99.63
12.5	58,777,199	116,798	0.0020	0.9980	99.63
13.5	58,660,401	36,307	0.0006	0.9994	99.43
14.5	58,579,424	11,221	0.0002	0.9998	99.37
15.5	58,568,203		0.0000	1.0000	99.35
16.5	58,329,928	11,213	0.0002	0.9998	99.35
17.5	56,675,479	7,066	0.0001	0.9999	99.33
18.5	56,644,716	3,393	0.0001	0.9999	99.32
19.5	54,862,343		0.0000	1.0000	99.31
20.5	53,101,399	10,354	0.0002	0.9998	99.31
21.5	48,626,175	22,318	0.0005	0.9995	99.29
22.5	38,617,958	93,753	0.0024	0.9976	99.24
23.5	38,519,843		0.0000	1.0000	99.00
24.5	32,059,285	3,651	0.0001	0.9999	99.00
25.5	31,855,121		0.0000	1.0000	98.99
26.5	19,322,829	4,643	0.0002	0.9998	98.99
27.5	19,146,880		0.0000	1.0000	98.97
28.5	13,344,969	16,006	0.0012	0.9988	98.97
29.5	12,356,903	1,881	0.0002	0.9998	98.85
30.5	11,871,817	15,553	0.0013	0.9987	98.83
31.5	11,664,235	4,765	0.0004	0.9996	98.70
32.5	11,371,475	26,301	0.0023	0.9977	98.66
33.5	10,321,313	11,847	0.0011	0.9989	98.43
34.5	10,038,740	9,002	0.0009	0.9991	98.32
35.5	8,699,610		0.0000	1.0000	98.23
36.5	6,224,942	11,836	0.0019	0.9981	98.23
37.5	5,676,741	5,798	0.0010	0.9990	98.04
38.5	5,670,943	8,203	0.0014	0.9986	97.94

KENTUCKY UTILITIES

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2005

EXPERIENCE BAND 1904-2006

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	5,522,244	763	0.0001	0.9999	97.80
40.5	5,448,923	43,927	0.0081	0.9919	97.79
41.5	5,345,472		0.0000	1.0000	97.00
42.5	5,264,625		0.0000	1.0000	97.00
43.5	4,831,960		0.0000	1.0000	97.00
44.5	4,534,071	3,349	0.0007	0.9993	97.00
45.5	3,764,290	77,541	0.0206	0.9794	96.93
46.5	3,670,360	15,694	0.0043	0.9957	94.93
47.5	3,634,197		0.0000	1.0000	94.52
48.5	2,571,389	2,430	0.0009	0.9991	94.52
49.5	2,568,959	20,708	0.0081	0.9919	94.43
50.5	2,521,277		0.0000	1.0000	93.67
51.5	2,515,546		0.0000	1.0000	93.67
52.5	2,515,546		0.0000	1.0000	93.67
53.5	2,438,915		0.0000	1.0000	93.67
54.5	2,438,915	28,851	0.0118	0.9882	93.67
55.5	2,387,983	10,622	0.0044	0.9956	92.56
56.5	2,377,361	600	0.0003	0.9997	92.15
57.5	1,000,951	999	0.0010	0.9990	92.12
58.5	999,872	3,388	0.0034	0.9966	92.03
59.5	996,484		0.0000	1.0000	91.72
60.5	996,484	1,201	0.0012	0.9988	91.72
61.5	995,283	908	0.0009	0.9991	91.61
62.5	994,375		0.0000	1.0000	91.53
63.5	994,375		0.0000	1.0000	91.53
64.5	992,987	230,162	0.2318	0.7682	91.53
65.5					70.31

KENTUCKY UTILITIES

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

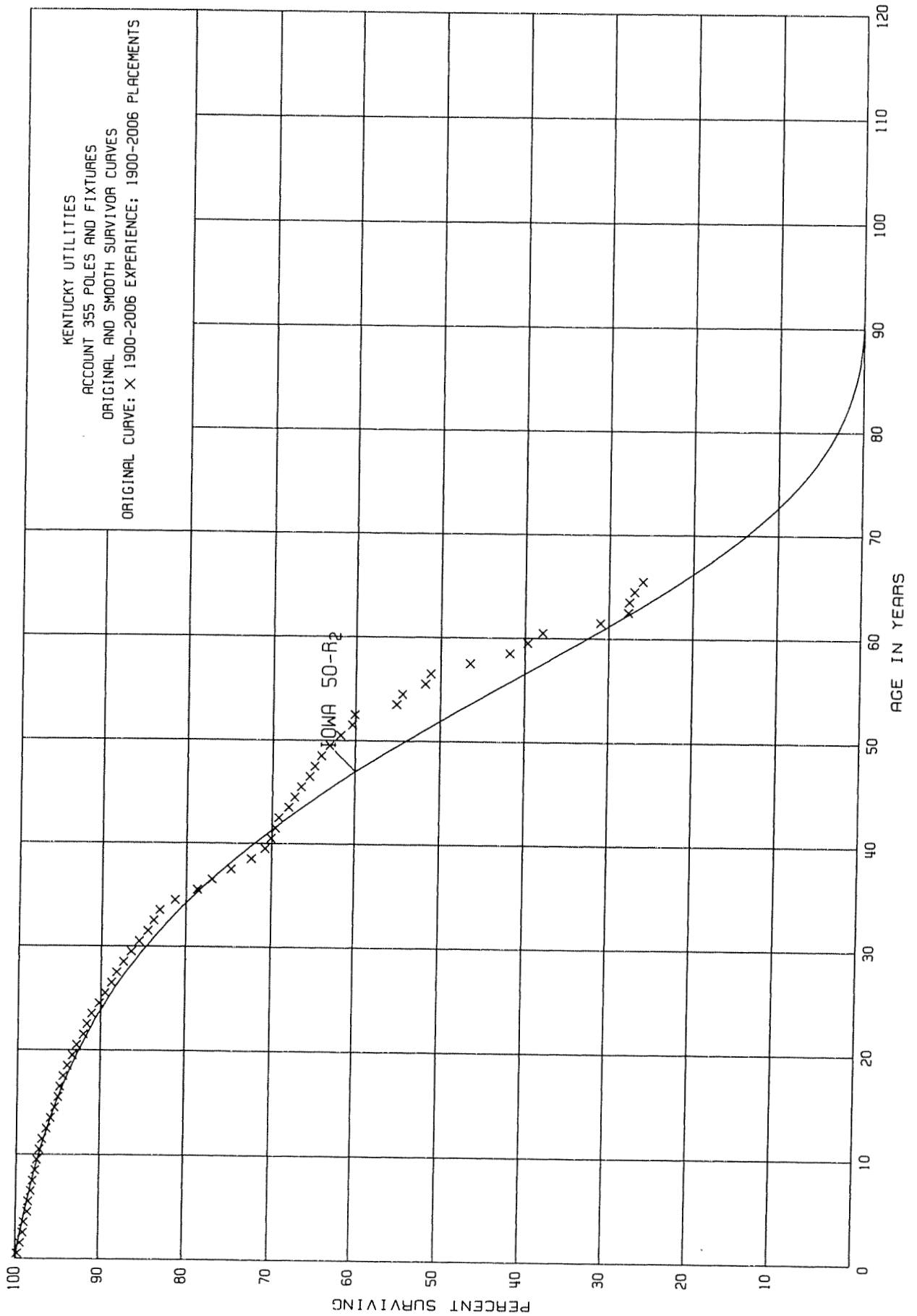
PLACEMENT BAND 1904-2005			EXPERIENCE BAND 1977-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	51,669,404		0.0000	1.0000	100.00
0.5	52,152,609		0.0000	1.0000	100.00
1.5	52,343,034	12,672	0.0002	0.9998	100.00
2.5	51,900,985	39,786	0.0008	0.9992	99.98
3.5	50,700,263		0.0000	1.0000	99.90
4.5	50,508,187		0.0000	1.0000	99.90
5.5	51,795,697		0.0000	1.0000	99.90
6.5	54,224,487		0.0000	1.0000	99.90
7.5	54,686,914	7,904	0.0001	0.9999	99.90
8.5	54,679,010	97,087	0.0018	0.9982	99.89
9.5	53,172,914	270	0.0000	1.0000	99.71
10.5	53,137,103	118	0.0000	1.0000	99.71
11.5	53,196,522		0.0000	1.0000	99.71
12.5	53,235,289	116,798	0.0022	0.9978	99.71
13.5	53,567,162		0.0000	1.0000	99.49
14.5	53,819,254		0.0000	1.0000	99.49
15.5	54,625,972		0.0000	1.0000	99.49
16.5	54,403,758	8,786	0.0002	0.9998	99.49
17.5	52,769,260		0.0000	1.0000	99.47
18.5	53,822,576	3,393	0.0001	0.9999	99.47
19.5	52,040,203		0.0000	1.0000	99.46
20.5	50,306,939	10,354	0.0002	0.9998	99.46
21.5	45,837,446	22,318	0.0005	0.9995	99.44
22.5	35,829,229	7,714	0.0002	0.9998	99.39
23.5	35,893,784		0.0000	1.0000	99.37
24.5	29,433,226	3,651	0.0001	0.9999	99.37
25.5	29,251,415		0.0000	1.0000	99.36
26.5	16,731,754	3,851	0.0002	0.9998	99.36
27.5	17,985,599		0.0000	1.0000	99.34
28.5	12,189,416	16,006	0.0013	0.9987	99.34
29.5	11,206,115		0.0000	1.0000	99.21
30.5	10,722,910	11,796	0.0011	0.9989	99.21
31.5	10,519,085	4,765	0.0005	0.9995	99.10
32.5	10,226,325	26,301	0.0026	0.9974	99.05
33.5	9,176,163	11,847	0.0013	0.9987	98.79
34.5	8,901,205	8,973	0.0010	0.9990	98.66
35.5	8,668,388		0.0000	1.0000	98.56
36.5	6,193,720	11,644	0.0019	0.9981	98.56
37.5	5,645,711	5,798	0.0010	0.9990	98.37
38.5	5,639,913		0.0000	1.0000	98.27

KENTUCKY UTILITIES

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2005			EXPERIENCE BAND 1977-2006		
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	5,499,417	763	0.0001	0.9999	98.27
40.5	5,426,096	43,274	0.0080	0.9920	98.26
41.5	5,323,298		0.0000	1.0000	97.47
42.5	5,242,451		0.0000	1.0000	97.47
43.5	4,809,786		0.0000	1.0000	97.47
44.5	4,511,897	3,349	0.0007	0.9993	97.47
45.5	3,742,116	77,541	0.0207	0.9793	97.40
46.5	3,648,186	14,638	0.0040	0.9960	95.38
47.5	3,613,079		0.0000	1.0000	95.00
48.5	2,550,271		0.0000	1.0000	95.00
49.5	2,550,271	18,830	0.0074	0.9926	95.00
50.5	2,519,077		0.0000	1.0000	94.30
51.5	2,513,346		0.0000	1.0000	94.30
52.5	2,514,345		0.0000	1.0000	94.30
53.5	2,437,714		0.0000	1.0000	94.30
54.5	2,437,714	28,851	0.0118	0.9882	94.30
55.5	2,386,782	10,622	0.0045	0.9955	93.19
56.5	2,376,160	600	0.0003	0.9997	92.77
57.5	999,750	999	0.0010	0.9990	92.74
58.5	998,671	3,388	0.0034	0.9966	92.65
59.5	995,283		0.0000	1.0000	92.33
60.5	995,283		0.0000	1.0000	92.33
61.5	995,283	908	0.0009	0.9991	92.33
62.5	994,375		0.0000	1.0000	92.25
63.5	994,375		0.0000	1.0000	92.25
64.5	992,987	230,162	0.2318	0.7682	92.25
65.5					70.87

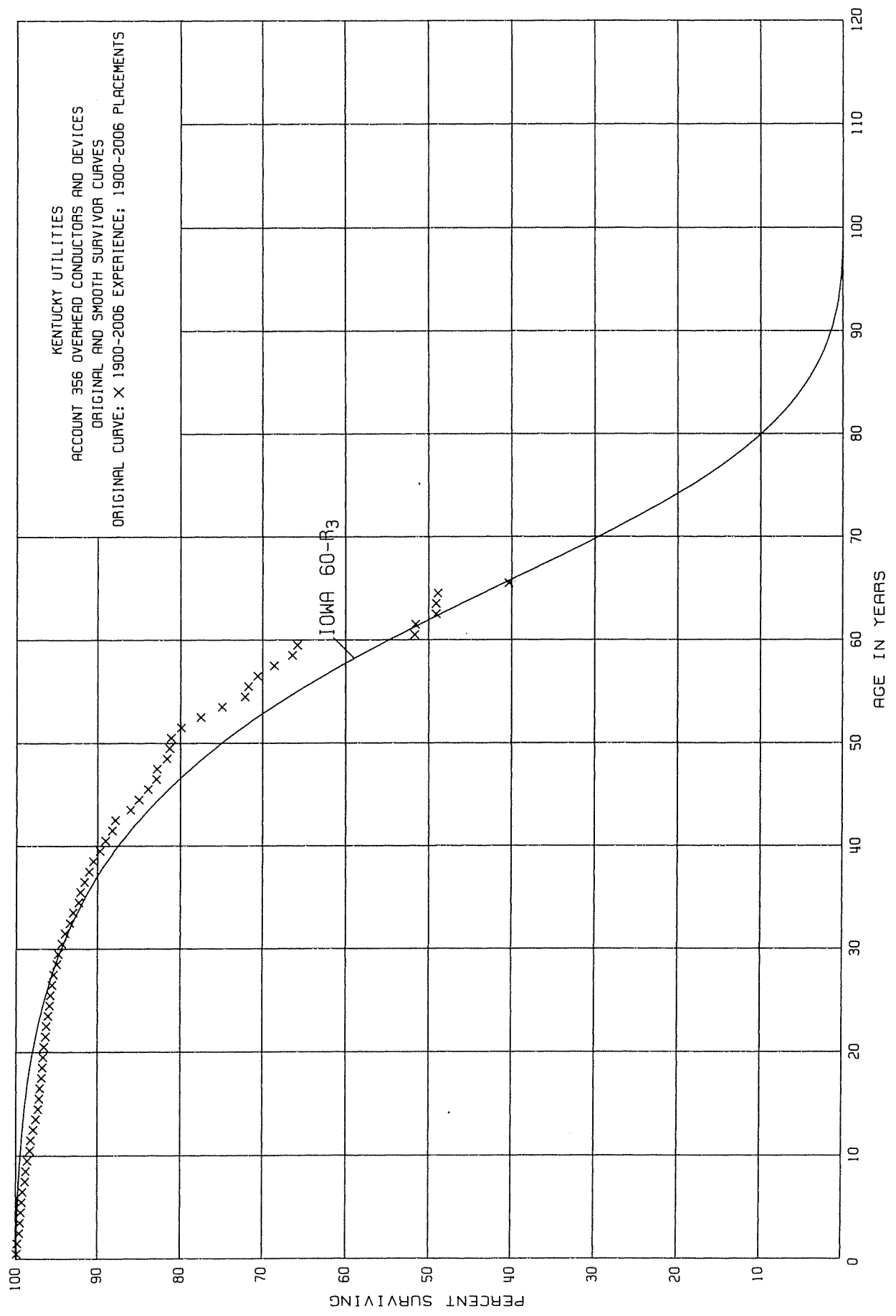


KENTUCKY UTILITIES
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1900-2006		
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	102,335,089	191,629	0.0019	0.9981	100.00
0.5	99,453,865	263,980	0.0027	0.9973	99.81
1.5	93,354,822	311,610	0.0033	0.9967	99.54
2.5	91,173,320	144,671	0.0016	0.9984	99.21
3.5	84,409,210	273,441	0.0032	0.9968	99.05
4.5	81,932,704	123,896	0.0015	0.9985	98.73
5.5	78,214,261	215,916	0.0028	0.9972	98.58
6.5	76,878,763	190,117	0.0025	0.9975	98.30
7.5	73,019,907	180,091	0.0025	0.9975	98.05
8.5	70,586,159	183,052	0.0026	0.9974	97.80
9.5	67,561,144	206,613	0.0031	0.9969	97.55
10.5	63,944,027	197,364	0.0031	0.9969	97.25
11.5	60,352,057	311,267	0.0052	0.9948	96.95
12.5	58,192,927	294,096	0.0051	0.9949	96.45
13.5	57,152,744	299,827	0.0052	0.9948	95.96
14.5	54,284,957	201,991	0.0037	0.9963	95.46
15.5	52,359,314	105,272	0.0020	0.9980	95.11
16.5	50,656,825	219,378	0.0043	0.9957	94.92
17.5	48,055,366	240,212	0.0050	0.9950	94.51
18.5	45,313,470	292,802	0.0065	0.9935	94.04
19.5	44,063,761	263,954	0.0060	0.9940	93.43
20.5	40,048,639	322,438	0.0081	0.9919	92.87
21.5	37,987,515	179,745	0.0047	0.9953	92.12
22.5	35,466,399	229,254	0.0065	0.9935	91.69
23.5	33,701,571	333,258	0.0099	0.9901	91.09
24.5	31,833,865	250,610	0.0079	0.9921	90.19
25.5	29,229,585	267,799	0.0092	0.9908	89.48
26.5	27,640,583	178,464	0.0065	0.9935	88.66
27.5	26,011,763	240,859	0.0093	0.9907	88.08
28.5	24,349,594	238,600	0.0098	0.9902	87.26
29.5	23,377,667	233,719	0.0100	0.9900	86.40
30.5	21,378,544	262,718	0.0123	0.9877	85.54
31.5	19,979,749	175,057	0.0088	0.9912	84.49
32.5	18,572,437	145,085	0.0078	0.9922	83.75
33.5	15,617,929	337,942	0.0216	0.9784	83.10
34.5	13,995,904	451,222	0.0322	0.9678	81.31
35.5	12,798,539	272,077	0.0213	0.9787	78.69
36.5	11,647,260	336,157	0.0289	0.9711	77.01
37.5	9,498,051	300,149	0.0316	0.9684	74.78
38.5	8,905,404	196,149	0.0220	0.9780	72.42

KENTUCKY UTILITIES
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1900-2006		
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	7,821,091	80,820	0.0103	0.9897	70.83
40.5	7,112,589	49,629	0.0070	0.9930	70.10
41.5	6,353,529	38,691	0.0061	0.9939	69.61
42.5	5,879,133	103,460	0.0176	0.9824	69.19
43.5	5,087,666	47,403	0.0093	0.9907	67.97
44.5	4,724,026	61,102	0.0129	0.9871	67.34
45.5	4,220,122	59,106	0.0140	0.9860	66.47
46.5	3,768,344	39,602	0.0105	0.9895	65.54
47.5	3,191,897	36,359	0.0114	0.9886	64.85
48.5	2,676,253	42,135	0.0157	0.9843	64.11
49.5	2,478,358	51,261	0.0207	0.9793	63.10
50.5	2,117,058	47,446	0.0224	0.9776	61.79
51.5	1,728,071	8,953	0.0052	0.9948	60.41
52.5	1,664,906	136,745	0.0821	0.9179	60.10
53.5	1,114,112	13,749	0.0123	0.9877	55.17
54.5	914,070	45,080	0.0493	0.9507	54.49
55.5	691,498	7,464	0.0108	0.9892	51.80
56.5	641,464	59,831	0.0933	0.9067	51.24
57.5	482,300	48,308	0.1002	0.8998	46.46
58.5	375,557	18,510	0.0493	0.9507	41.80
59.5	264,120	12,078	0.0457	0.9543	39.74
60.5	238,173	43,666	0.1833	0.8167	37.92
61.5	182,615	19,123	0.1047	0.8953	30.97
62.5	154,842	574	0.0037	0.9963	27.73
63.5	138,432	2,995	0.0216	0.9784	27.63
64.5	100,648	3,927	0.0390	0.9610	27.03
65.5					25.98



KENTUCKY UTILITIES

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1900-2006		
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	140,442,114	95,723	0.0007	0.9993	100.00
0.5	138,845,132	169,488	0.0012	0.9988	99.93
1.5	136,798,662	248,965	0.0018	0.9982	99.81
2.5	135,690,914	131,697	0.0010	0.9990	99.63
3.5	130,821,387	169,793	0.0013	0.9987	99.53
4.5	129,097,041	98,311	0.0008	0.9992	99.40
5.5	126,048,725	197,226	0.0016	0.9984	99.32
6.5	124,024,358	282,955	0.0023	0.9977	99.16
7.5	121,975,236	210,556	0.0017	0.9983	98.93
8.5	119,895,773	183,229	0.0015	0.9985	98.76
9.5	118,426,556	355,960	0.0030	0.9970	98.61
10.5	115,848,482	150,614	0.0013	0.9987	98.31
11.5	112,389,399	368,613	0.0033	0.9967	98.18
12.5	110,731,234	304,522	0.0028	0.9972	97.86
13.5	110,150,385	365,282	0.0033	0.9967	97.59
14.5	107,745,885	103,592	0.0010	0.9990	97.27
15.5	106,676,198	77,732	0.0007	0.9993	97.17
16.5	105,270,413	164,547	0.0016	0.9984	97.10
17.5	104,254,839	129,759	0.0012	0.9988	96.94
18.5	102,280,004	110,461	0.0011	0.9989	96.82
19.5	93,951,435	161,284	0.0017	0.9983	96.71
20.5	88,526,501	147,878	0.0017	0.9983	96.55
21.5	84,635,416	128,087	0.0015	0.9985	96.39
22.5	77,089,482	101,822	0.0013	0.9987	96.25
23.5	75,194,804	159,394	0.0021	0.9979	96.12
24.5	68,896,389	126,593	0.0018	0.9982	95.92
25.5	64,302,046	114,152	0.0018	0.9982	95.75
26.5	52,847,064	103,196	0.0020	0.9980	95.58
27.5	50,671,619	225,859	0.0045	0.9955	95.39
28.5	44,240,963	84,704	0.0019	0.9981	94.96
29.5	42,441,945	189,700	0.0045	0.9955	94.78
30.5	39,714,818	150,328	0.0038	0.9962	94.35
31.5	38,147,718	256,269	0.0067	0.9933	93.99
32.5	36,846,239	132,887	0.0036	0.9964	93.36
33.5	33,359,476	250,838	0.0075	0.9925	93.02
34.5	31,106,474	60,827	0.0020	0.9980	92.32
35.5	29,236,028	177,299	0.0061	0.9939	92.14
36.5	25,740,923	153,458	0.0060	0.9940	91.58
37.5	23,166,325	141,299	0.0061	0.9939	91.03
38.5	22,637,277	185,215	0.0082	0.9918	90.47

KENTUCKY UTILITIES

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

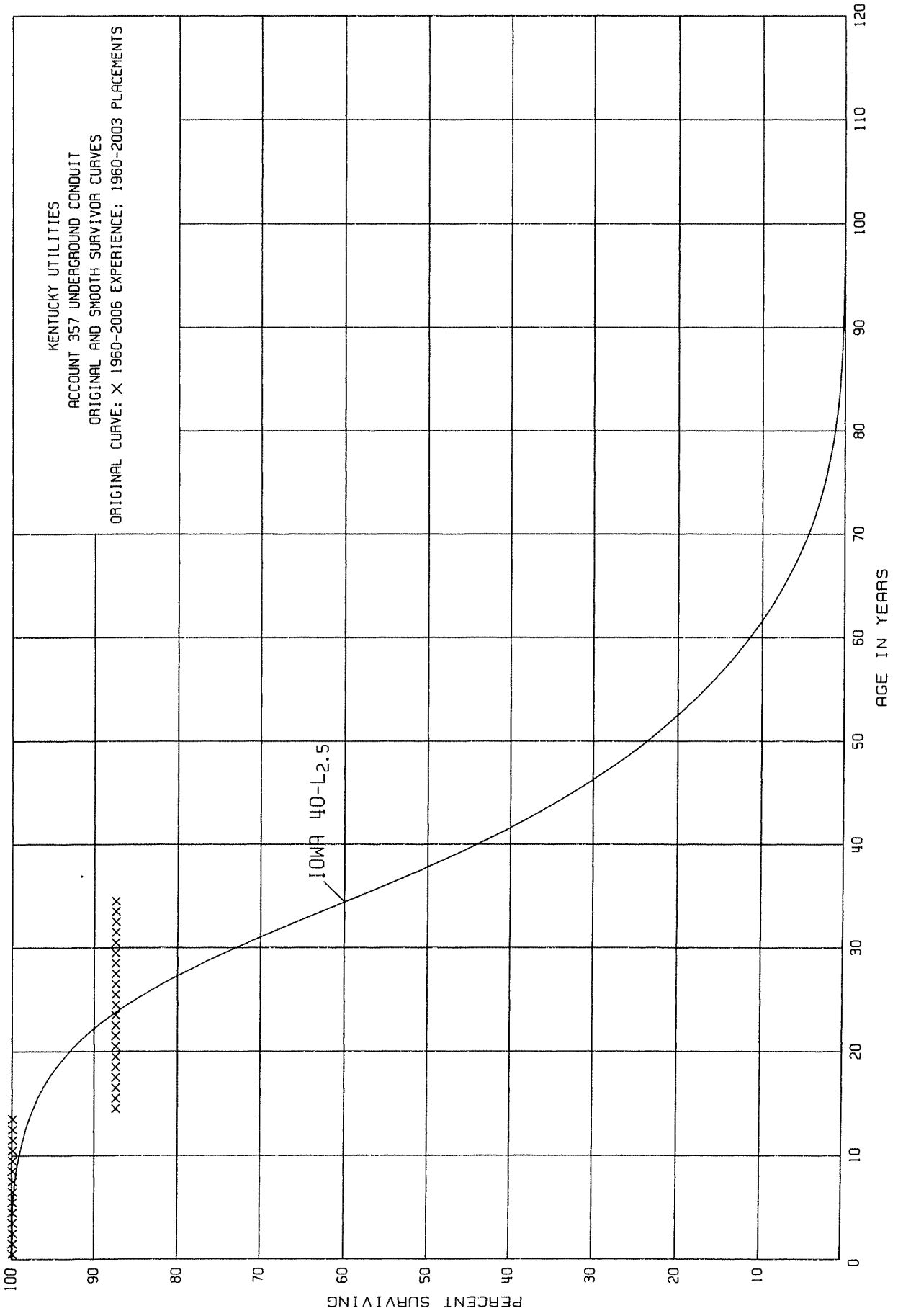
PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1900-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	21,482,281	175,838	0.0082	0.9918	89.73
40.5	19,640,493	179,975	0.0092	0.9908	88.99
41.5	18,127,635	74,209	0.0041	0.9959	88.17
42.5	17,040,533	356,178	0.0209	0.9791	87.81
43.5	15,094,378	177,186	0.0117	0.9883	85.97
44.5	14,265,561	185,927	0.0130	0.9870	84.96
45.5	12,860,339	141,164	0.0110	0.9890	83.86
46.5	12,090,749	24,359	0.0020	0.9980	82.94
47.5	11,261,096	163,210	0.0145	0.9855	82.77
48.5	9,144,122	34,267	0.0037	0.9963	81.57
49.5	8,919,314	21,630	0.0024	0.9976	81.27
50.5	7,882,036	117,383	0.0149	0.9851	81.07
51.5	7,027,500	208,517	0.0297	0.9703	79.86
52.5	6,572,022	217,884	0.0332	0.9668	77.49
53.5	4,896,264	183,727	0.0375	0.9625	74.92
54.5	4,377,668	24,193	0.0055	0.9945	72.11
55.5	3,847,372	60,125	0.0156	0.9844	71.71
56.5	3,637,280	100,631	0.0277	0.9723	70.59
57.5	2,180,720	71,636	0.0328	0.9672	68.63
58.5	1,930,967	17,897	0.0093	0.9907	66.38
59.5	1,649,301	353,010	0.2140	0.7860	65.76
60.5	1,255,237	3,049	0.0024	0.9976	51.69
61.5	1,236,588	59,203	0.0479	0.9521	51.57
62.5	1,167,993	447	0.0004	0.9996	49.10
63.5	1,147,834	4,449	0.0039	0.9961	49.08
64.5	1,002,515	176,576	0.1761	0.8239	48.89
65.5	550		0.0000	1.0000	40.28
66.5	550		0.0000	1.0000	40.28
67.5	550		0.0000	1.0000	40.28
68.5	550		0.0000	1.0000	40.28
69.5	550		0.0000	1.0000	40.28
70.5	550		0.0000	1.0000	40.28
71.5	550		0.0000	1.0000	40.28
72.5	550		0.0000	1.0000	40.28
73.5	550		0.0000	1.0000	40.28
74.5	550		0.0000	1.0000	40.28
75.5	550		0.0000	1.0000	40.28
76.5	550		0.0000	1.0000	40.28
77.5	550		0.0000	1.0000	40.28
78.5	550		0.0000	1.0000	40.28

KENTUCKY UTILITIES

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1900-2006		
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	550		0.0000	1.0000	40.28
80.5	550		0.0000	1.0000	40.28
81.5	550		0.0000	1.0000	40.28
82.5	550		0.0000	1.0000	40.28
83.5	550		0.0000	1.0000	40.28
84.5	550		0.0000	1.0000	40.28
85.5	550		0.0000	1.0000	40.28
86.5	550		0.0000	1.0000	40.28
87.5	550		0.0000	1.0000	40.28
88.5	550		0.0000	1.0000	40.28
89.5	550		0.0000	1.0000	40.28
90.5	550		0.0000	1.0000	40.28
91.5	550		0.0000	1.0000	40.28
92.5	550		0.0000	1.0000	40.28
93.5	550		0.0000	1.0000	40.28
94.5	550	7	0.0127	0.9873	40.28
95.5	543		0.0000	1.0000	39.77
96.5	543		0.0000	1.0000	39.77
97.5	543		0.0000	1.0000	39.77
98.5	543		0.0000	1.0000	39.77
99.5	543		0.0000	1.0000	39.77
100.5	543		0.0000	1.0000	39.77
101.5	543		0.0000	1.0000	39.77
102.5	543		0.0000	1.0000	39.77
103.5	543		0.0000	1.0000	39.77
104.5	543		0.0000	1.0000	39.77
105.5	543	543	1.0000	0.0000	39.77
106.5					0.00



KENTUCKY UTILITIES

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

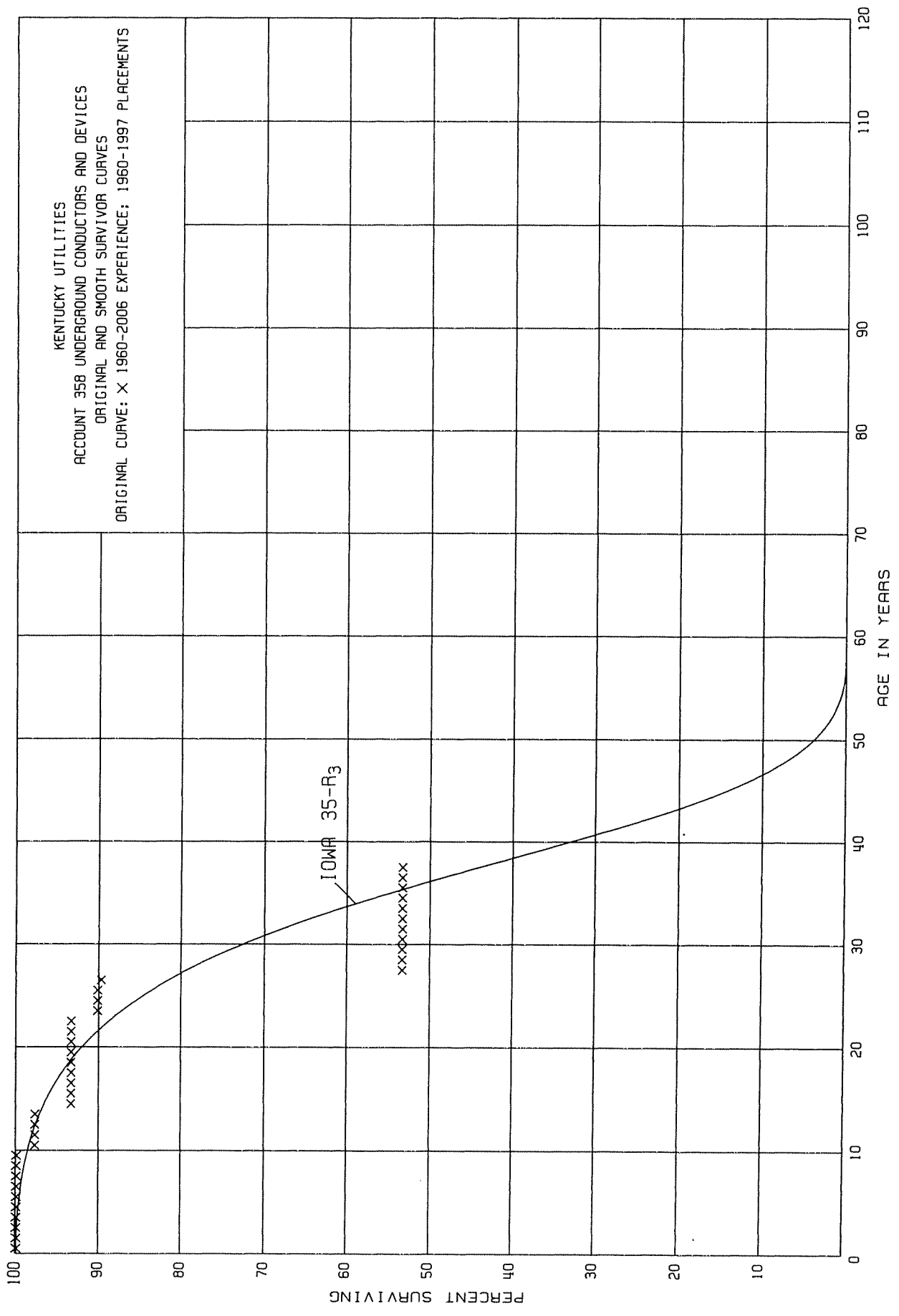
PLACEMENT BAND 1960-2003			EXPERIENCE BAND 1960-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	465,540		0.0000	1.0000	100.00
0.5	465,540		0.0000	1.0000	100.00
1.5	465,540		0.0000	1.0000	100.00
2.5	465,540		0.0000	1.0000	100.00
3.5	452,707		0.0000	1.0000	100.00
4.5	449,255		0.0000	1.0000	100.00
5.5	449,255		0.0000	1.0000	100.00
6.5	449,255		0.0000	1.0000	100.00
7.5	448,553		0.0000	1.0000	100.00
8.5	448,103		0.0000	1.0000	100.00
9.5	129,143		0.0000	1.0000	100.00
10.5	129,143		0.0000	1.0000	100.00
11.5	129,143		0.0000	1.0000	100.00
12.5	129,143		0.0000	1.0000	100.00
13.5	129,143	16,282	0.1261	0.8739	100.00
14.5	112,861		0.0000	1.0000	87.39
15.5	112,861		0.0000	1.0000	87.39
16.5	112,861		0.0000	1.0000	87.39
17.5	112,861		0.0000	1.0000	87.39
18.5	112,861		0.0000	1.0000	87.39
19.5	112,861		0.0000	1.0000	87.39
20.5	112,861		0.0000	1.0000	87.39
21.5	112,861		0.0000	1.0000	87.39
22.5	112,586		0.0000	1.0000	87.39
23.5	112,586		0.0000	1.0000	87.39
24.5	112,586		0.0000	1.0000	87.39
25.5	112,586		0.0000	1.0000	87.39
26.5	86,308		0.0000	1.0000	87.39
27.5	86,937		0.0000	1.0000	87.39
28.5	86,937		0.0000	1.0000	87.39
29.5	86,937		0.0000	1.0000	87.39
30.5	86,937		0.0000	1.0000	87.39
31.5	86,937		0.0000	1.0000	87.39
32.5	85,754		0.0000	1.0000	87.39
33.5	18,882		0.0000	1.0000	87.39
34.5	16,731		0.0000	1.0000	87.39
35.5	16,731		0.0000	1.0000	87.39
36.5	16,731		0.0000	1.0000	87.39
37.5	16,102		0.0000	1.0000	87.39
38.5	16,102		0.0000	1.0000	87.39

KENTUCKY UTILITIES

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2003			EXPERIENCE BAND 1960-2006		
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	16,102		0.0000	1.0000	87.39
40.5	16,102		0.0000	1.0000	87.39
41.5	16,102		0.0000	1.0000	87.39
42.5	16,102		0.0000	1.0000	87.39
43.5	16,102		0.0000	1.0000	87.39
44.5					87.39



KENTUCKY UTILITIES

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

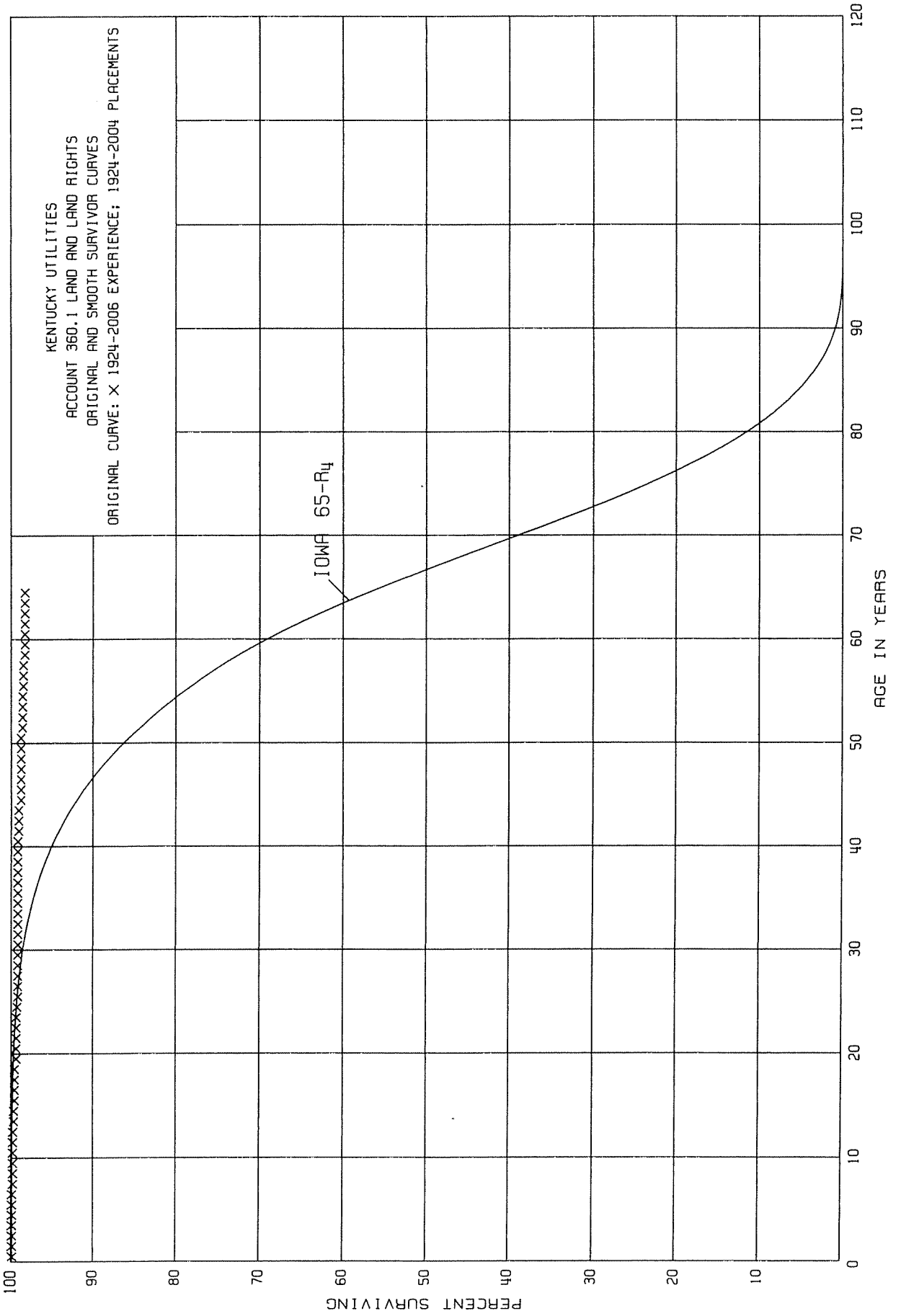
PLACEMENT BAND 1960-1997			EXPERIENCE BAND 1960-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,192,797		0.0000	1.0000	100.00
0.5	1,192,797		0.0000	1.0000	100.00
1.5	1,192,797		0.0000	1.0000	100.00
2.5	1,192,797		0.0000	1.0000	100.00
3.5	1,192,896		0.0000	1.0000	100.00
4.5	1,192,896		0.0000	1.0000	100.00
5.5	1,192,896		0.0000	1.0000	100.00
6.5	1,192,896		0.0000	1.0000	100.00
7.5	1,192,896		0.0000	1.0000	100.00
8.5	1,192,896		0.0000	1.0000	100.00
9.5	879,876	19,963	0.0227	0.9773	100.00
10.5	862,847		0.0000	1.0000	97.73
11.5	862,847		0.0000	1.0000	97.73
12.5	862,847		0.0000	1.0000	97.73
13.5	882,711	40,080	0.0454	0.9546	97.73
14.5	726,390		0.0000	1.0000	93.29
15.5	726,390		0.0000	1.0000	93.29
16.5	726,390		0.0000	1.0000	93.29
17.5	726,390		0.0000	1.0000	93.29
18.5	602,621		0.0000	1.0000	93.29
19.5	602,621		0.0000	1.0000	93.29
20.5	599,687		0.0000	1.0000	93.29
21.5	599,687		0.0000	1.0000	93.29
22.5	574,930	19,963	0.0347	0.9653	93.29
23.5	554,967		0.0000	1.0000	90.05
24.5	541,093		0.0000	1.0000	90.05
25.5	539,238	1,855	0.0034	0.9966	90.05
26.5	233,311	94,821	0.4064	0.5936	89.74
27.5	311,872		0.0000	1.0000	53.27
28.5	311,872		0.0000	1.0000	53.27
29.5	311,872		0.0000	1.0000	53.27
30.5	311,872		0.0000	1.0000	53.27
31.5	311,872		0.0000	1.0000	53.27
32.5	195,452		0.0000	1.0000	53.27
33.5	117,047		0.0000	1.0000	53.27
34.5	101,172		0.0000	1.0000	53.27
35.5	101,172		0.0000	1.0000	53.27
36.5	100,844		0.0000	1.0000	53.27
37.5	13,219		0.0000	1.0000	53.27
38.5	13,219		0.0000	1.0000	53.27

KENTUCKY UTILITIES

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-1997			EXPERIENCE BAND 1960-2006		
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	13,219		0.0000	1.0000	53.27
40.5	13,219		0.0000	1.0000	53.27
41.5	13,219		0.0000	1.0000	53.27
42.5	13,219		0.0000	1.0000	53.27
43.5	13,219		0.0000	1.0000	53.27
44.5					53.27



KENTUCKY UTILITIES

ACCOUNT 360.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE

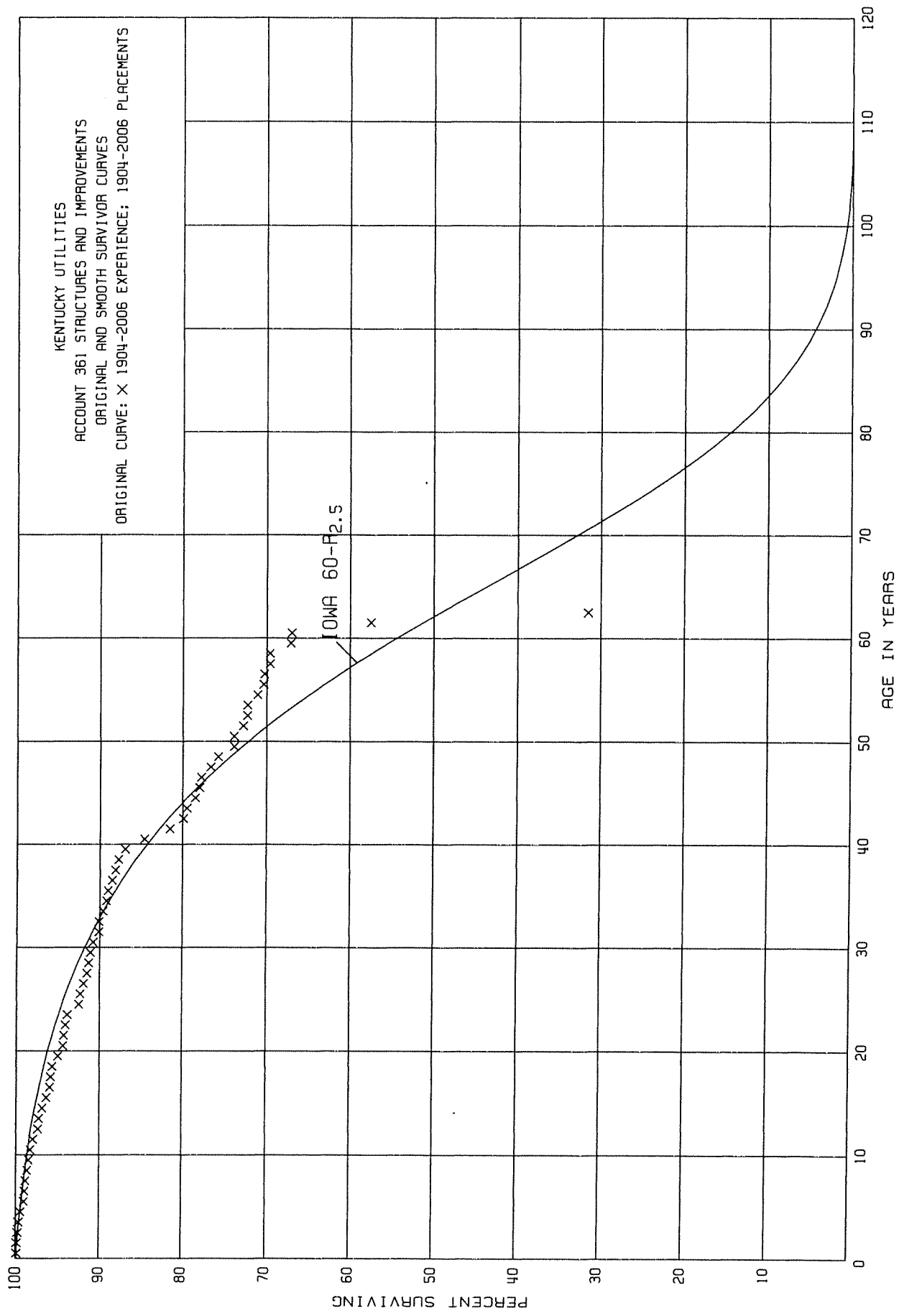
PLACEMENT BAND 1924-2004			EXPERIENCE BAND 1924-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,452,607		0.0000	1.0000	100.00
0.5	1,452,607	86	0.0001	0.9999	100.00
1.5	1,450,016		0.0000	1.0000	99.99
2.5	1,375,653		0.0000	1.0000	99.99
3.5	1,375,540		0.0000	1.0000	99.99
4.5	1,375,626		0.0000	1.0000	99.99
5.5	1,374,226	700	0.0005	0.9995	99.99
6.5	1,368,076	1,928	0.0014	0.9986	99.94
7.5	1,338,887		0.0000	1.0000	99.80
8.5	1,327,853	253	0.0002	0.9998	99.80
9.5	1,313,187	29	0.0000	1.0000	99.78
10.5	1,169,796	315	0.0003	0.9997	99.78
11.5	1,114,737		0.0000	1.0000	99.75
12.5	1,091,504	318	0.0003	0.9997	99.75
13.5	1,052,471	620	0.0006	0.9994	99.72
14.5	1,046,711	262	0.0003	0.9997	99.66
15.5	1,033,468		0.0000	1.0000	99.63
16.5	995,104	52	0.0001	0.9999	99.63
17.5	987,753		0.0000	1.0000	99.62
18.5	982,870	1,881	0.0019	0.9981	99.62
19.5	964,723	190	0.0002	0.9998	99.43
20.5	963,754		0.0000	1.0000	99.41
21.5	930,223		0.0000	1.0000	99.41
22.5	915,553		0.0000	1.0000	99.41
23.5	915,553	1,434	0.0016	0.9984	99.41
24.5	852,951	380	0.0004	0.9996	99.25
25.5	850,763		0.0000	1.0000	99.21
26.5	840,093		0.0000	1.0000	99.21
27.5	808,156		0.0000	1.0000	99.21
28.5	790,333		0.0000	1.0000	99.21
29.5	774,861		0.0000	1.0000	99.21
30.5	768,656	52	0.0001	0.9999	99.21
31.5	741,267		0.0000	1.0000	99.20
32.5	697,802		0.0000	1.0000	99.20
33.5	688,832	213	0.0003	0.9997	99.20
34.5	672,372		0.0000	1.0000	99.17
35.5	625,864		0.0000	1.0000	99.17
36.5	600,990		0.0000	1.0000	99.17
37.5	559,448		0.0000	1.0000	99.17
38.5	544,098		0.0000	1.0000	99.17

KENTUCKY UTILITIES

ACCOUNT 360.1 LAND AND LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-2004			EXPERIENCE BAND 1924-2006			
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	524,403	58	0.0001	0.9999	99.17	
40.5	519,158	116	0.0002	0.9998	99.16	
41.5	483,479	319	0.0007	0.9993	99.14	
42.5	462,762		0.0000	1.0000	99.07	
43.5	441,246	1,364	0.0031	0.9969	99.07	
44.5	429,320		0.0000	1.0000	98.76	
45.5	411,282	4	0.0000	1.0000	98.76	
46.5	377,651	28	0.0001	0.9999	98.76	
47.5	358,266		0.0000	1.0000	98.75	
48.5	331,226		0.0000	1.0000	98.75	
49.5	311,455		0.0000	1.0000	98.75	
50.5	289,822	414	0.0014	0.9986	98.75	
51.5	249,110		0.0000	1.0000	98.61	
52.5	224,843		0.0000	1.0000	98.61	
53.5	191,610		0.0000	1.0000	98.61	
54.5	164,060	178	0.0011	0.9989	98.61	
55.5	145,219		0.0000	1.0000	98.50	
56.5	85,315		0.0000	1.0000	98.50	
57.5	138,158	222	0.0016	0.9984	98.50	
58.5	134,678		0.0000	1.0000	98.34	
59.5	130,244		0.0000	1.0000	98.34	
60.5	126,982		0.0000	1.0000	98.34	
61.5	124,882		0.0000	1.0000	98.34	
62.5	124,032		0.0000	1.0000	98.34	
63.5	123,121		0.0000	1.0000	98.34	
64.5	90,327		0.0000	1.0000	98.34	
65.5	17,254		0.0000	1.0000	98.34	
66.5	15,800		0.0000	1.0000	98.34	
67.5	14,613		0.0000	1.0000	98.34	
68.5	13,382		0.0000	1.0000	98.34	
69.5	12,510		0.0000	1.0000	98.34	
70.5	11,918		0.0000	1.0000	98.34	
71.5	11,525		0.0000	1.0000	98.34	
72.5	11,255		0.0000	1.0000	98.34	
73.5	10,819		0.0000	1.0000	98.34	
74.5	10,390		0.0000	1.0000	98.34	
75.5	9,608		0.0000	1.0000	98.34	
76.5	8,615		0.0000	1.0000	98.34	
77.5	7,390		0.0000	1.0000	98.34	
78.5					98.34	



KENTUCKY UTILITIES
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
ORIGINAL LIFE TABLE

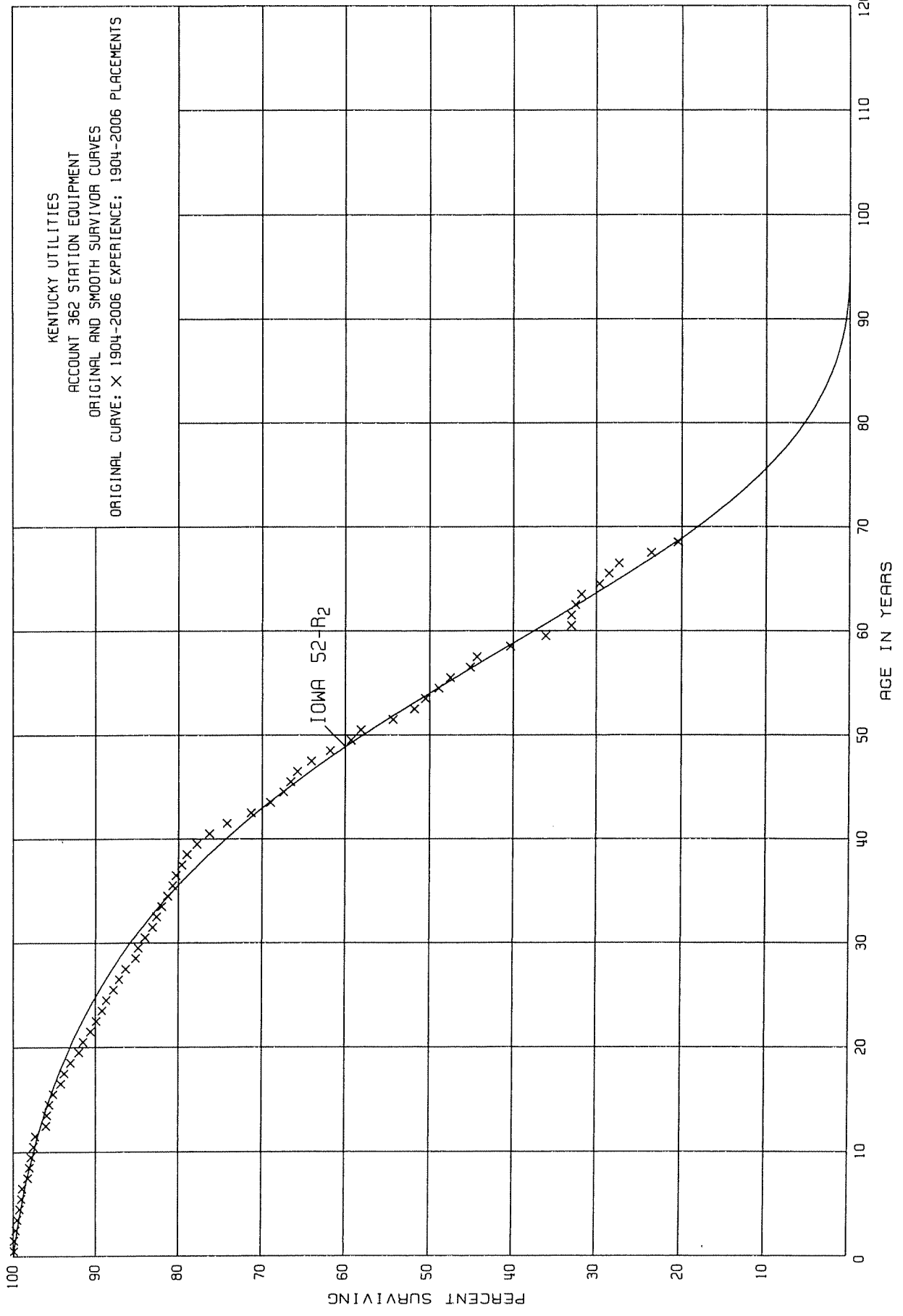
PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,797,532	550	0.0001	0.9999	100.00
0.5	4,618,948	3,039	0.0007	0.9993	99.99
1.5	4,469,181	4,905	0.0011	0.9989	99.92
2.5	4,448,490	6,358	0.0014	0.9986	99.81
3.5	4,110,340	7,057	0.0017	0.9983	99.67
4.5	3,962,102	16,295	0.0041	0.9959	99.50
5.5	3,463,039	1,689	0.0005	0.9995	99.09
6.5	3,394,607	3,697	0.0011	0.9989	99.04
7.5	3,246,235	7,149	0.0022	0.9978	98.93
8.5	3,079,458	6,304	0.0020	0.9980	98.71
9.5	2,894,565	6,044	0.0021	0.9979	98.51
10.5	2,835,916	8,223	0.0029	0.9971	98.30
11.5	2,686,068	16,494	0.0061	0.9939	98.01
12.5	2,430,746	3,360	0.0014	0.9986	97.41
13.5	2,372,807	10,213	0.0043	0.9957	97.27
14.5	2,229,152	10,990	0.0049	0.9951	96.85
15.5	1,986,098	7,377	0.0037	0.9963	96.38
16.5	1,889,200	1,528	0.0008	0.9992	96.02
17.5	1,866,486	4,721	0.0025	0.9975	95.94
18.5	1,852,880	13,119	0.0071	0.9929	95.70
19.5	1,759,165	10,791	0.0061	0.9939	95.02
20.5	1,698,146	2,232	0.0013	0.9987	94.44
21.5	1,687,072	4,536	0.0027	0.9973	94.32
22.5	1,613,758	3,570	0.0022	0.9978	94.07
23.5	1,593,258	22,606	0.0142	0.9858	93.86
24.5	1,447,814	3,822	0.0026	0.9974	92.53
25.5	1,379,259	5,227	0.0038	0.9962	92.29
26.5	1,207,433	6,078	0.0050	0.9950	91.94
27.5	1,102,003	2,077	0.0019	0.9981	91.48
28.5	1,027,151	2,061	0.0020	0.9980	91.31
29.5	951,648	3,678	0.0039	0.9961	91.13
30.5	914,975	6,350	0.0069	0.9931	90.77
31.5	860,653	204	0.0002	0.9998	90.14
32.5	795,127	4,542	0.0057	0.9943	90.12
33.5	730,593	3,481	0.0048	0.9952	89.61
34.5	679,140	1,688	0.0025	0.9975	89.18
35.5	594,845	3,256	0.0055	0.9945	88.96
36.5	574,864	2,415	0.0042	0.9958	88.47
37.5	522,973	2,475	0.0047	0.9953	88.10
38.5	482,893	4,532	0.0094	0.9906	87.69

KENTUCKY UTILITIES

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
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	448,678	11,815	0.0263	0.9737	86.87
40.5	413,277	15,136	0.0366	0.9634	84.59
41.5	364,479	7,277	0.0200	0.9800	81.49
42.5	323,388	1,392	0.0043	0.9957	79.86
43.5	280,242	3,514	0.0125	0.9875	79.52
44.5	243,588	1,745	0.0072	0.9928	78.53
45.5	221,986	530	0.0024	0.9976	77.96
46.5	203,888	2,840	0.0139	0.9861	77.77
47.5	189,770	2,259	0.0119	0.9881	76.69
48.5	157,555	3,838	0.0244	0.9756	75.78
49.5	139,372	35	0.0003	0.9997	73.93
50.5	113,019	1,715	0.0152	0.9848	73.91
51.5	86,396	625	0.0072	0.9928	72.79
52.5	68,821		0.0000	1.0000	72.27
53.5	68,821	1,125	0.0163	0.9837	72.27
54.5	61,547	568	0.0092	0.9908	71.09
55.5	55,344	127	0.0023	0.9977	70.44
56.5	42,389	430	0.0101	0.9899	70.28
57.5	37,476		0.0000	1.0000	69.57
58.5	34,734	1,255	0.0361	0.9639	69.57
59.5	28,837	25	0.0009	0.9991	67.06
60.5	15,688	2,228	0.1420	0.8580	67.00
61.5	13,404	6,061	0.4522	0.5478	57.49
62.5	7,343	1,490	0.2029	0.7971	31.49
63.5	5,853	214	0.0366	0.9634	25.10
64.5	5,639	370	0.0656	0.9344	24.18
65.5	5,269	841	0.1596	0.8404	22.59
66.5	4,428		0.0000	1.0000	18.98
67.5	4,041	34	0.0084	0.9916	18.98
68.5	3,833		0.0000	1.0000	18.82
69.5	2,076		0.0000	1.0000	18.82
70.5	1,376		0.0000	1.0000	18.82
71.5	1,289		0.0000	1.0000	18.82
72.5	1,289		0.0000	1.0000	18.82
73.5	1,289		0.0000	1.0000	18.82
74.5	1,289		0.0000	1.0000	18.82
75.5	1,289		0.0000	1.0000	18.82
76.5					18.82



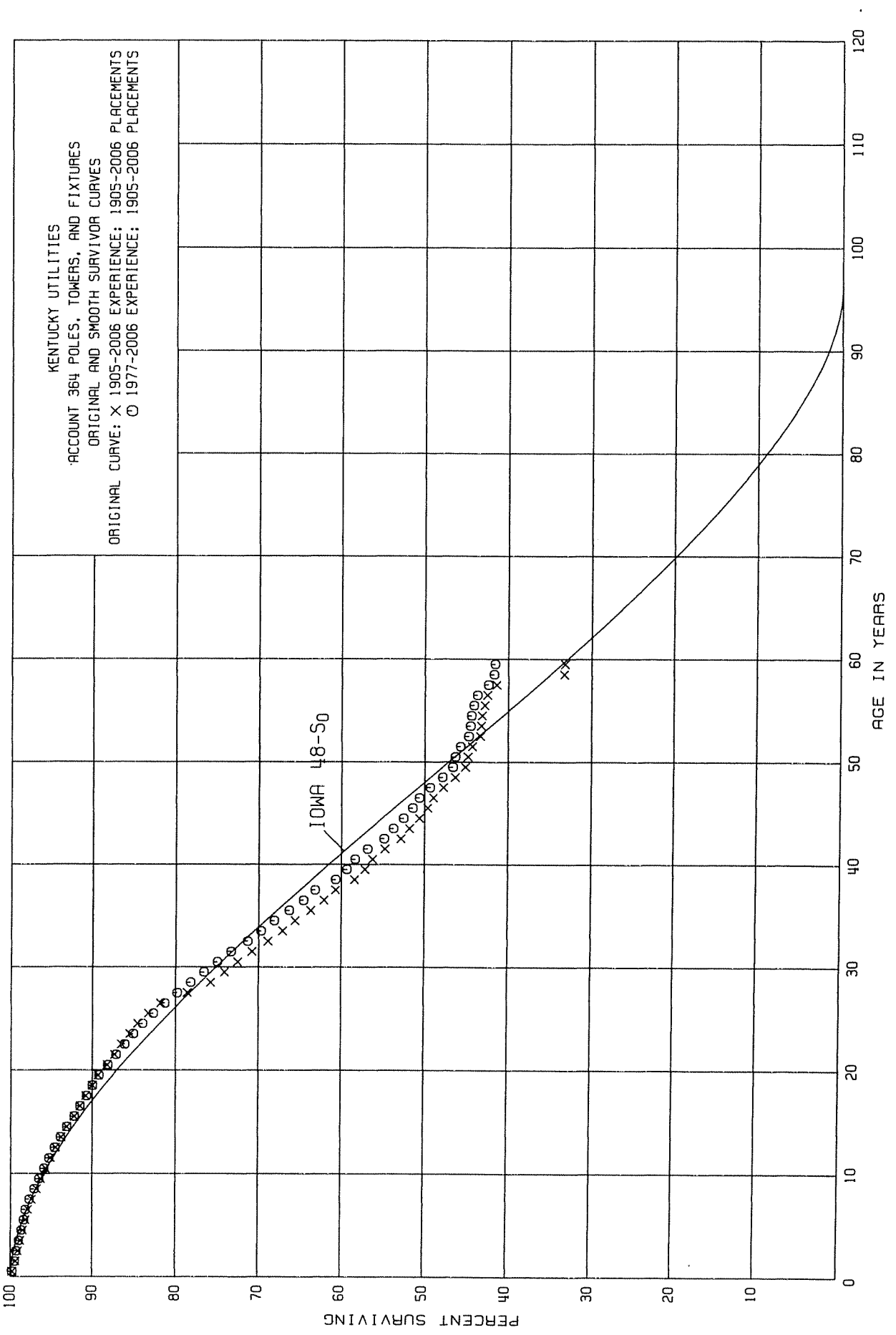
KENTUCKY UTILITIES
ACCOUNT 362 STATION EQUIPMENT
ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
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	114,199,607	50,131	0.0004	0.9996	100.00
0.5	111,943,412	122,861	0.0011	0.9989	99.96
1.5	104,957,004	151,650	0.0014	0.9986	99.85
2.5	105,783,069	274,650	0.0026	0.9974	99.71
3.5	101,323,340	292,740	0.0029	0.9971	99.45
4.5	98,863,362	157,502	0.0016	0.9984	99.16
5.5	92,828,964	133,111	0.0014	0.9986	99.00
6.5	91,729,036	634,687	0.0069	0.9931	98.86
7.5	87,736,604	156,449	0.0018	0.9982	98.18
8.5	82,778,619	154,989	0.0019	0.9981	98.00
9.5	76,796,233	287,553	0.0037	0.9963	97.81
10.5	73,205,037	106,474	0.0015	0.9985	97.45
11.5	71,619,641	920,867	0.0129	0.9871	97.30
12.5	64,757,840	94,936	0.0015	0.9985	96.04
13.5	62,968,104	182,762	0.0029	0.9971	95.90
14.5	57,573,213	305,260	0.0053	0.9947	95.62
15.5	53,479,934	536,651	0.0100	0.9900	95.11
16.5	51,754,577	214,926	0.0042	0.9958	94.16
17.5	46,370,298	397,299	0.0086	0.9914	93.76
18.5	45,469,125	449,444	0.0099	0.9901	92.95
19.5	41,709,050	226,858	0.0054	0.9946	92.03
20.5	39,868,186	390,501	0.0098	0.9902	91.53
21.5	39,089,163	331,693	0.0085	0.9915	90.63
22.5	36,311,480	274,246	0.0076	0.9924	89.86
23.5	35,063,445	198,433	0.0057	0.9943	89.18
24.5	32,782,485	337,231	0.0103	0.9897	88.67
25.5	30,500,591	241,215	0.0079	0.9921	87.76
26.5	27,887,281	256,402	0.0092	0.9908	87.07
27.5	27,144,407	356,549	0.0131	0.9869	86.27
28.5	24,935,417	102,462	0.0041	0.9959	85.14
29.5	23,477,171	207,604	0.0088	0.9912	84.79
30.5	22,300,243	263,443	0.0118	0.9882	84.04
31.5	20,972,665	106,248	0.0051	0.9949	83.05
32.5	19,473,742	139,481	0.0072	0.9928	82.63
33.5	18,033,217	152,932	0.0085	0.9915	82.04
34.5	16,827,076	124,118	0.0074	0.9926	81.34
35.5	15,580,614	77,076	0.0049	0.9951	80.74
36.5	14,749,698	137,788	0.0093	0.9907	80.34
37.5	13,006,958	92,126	0.0071	0.9929	79.59
38.5	12,006,269	192,882	0.0161	0.9839	79.02
39.5	11,021,368	204,768	0.0186	0.9814	77.75
40.5	10,002,529	277,121	0.0277	0.9723	76.30

KENTUCKY UTILITIES
ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
41.5	8,909,285	341,751	0.0384	0.9616	74.19
42.5	7,972,565	260,934	0.0327	0.9673	71.34
43.5	6,885,119	160,453	0.0233	0.9767	69.01
44.5	5,911,203	68,339	0.0116	0.9884	67.40
45.5	5,377,233	65,374	0.0122	0.9878	66.62
46.5	4,941,285	131,001	0.0265	0.9735	65.81
47.5	4,618,490	161,364	0.0349	0.9651	64.07
48.5	4,081,557	166,163	0.0407	0.9593	61.83
49.5	3,681,781	78,471	0.0213	0.9787	59.31
50.5	2,985,474	191,766	0.0642	0.9358	58.05
51.5	2,394,503	112,424	0.0470	0.9530	54.32
52.5	1,852,575	44,489	0.0240	0.9760	51.77
53.5	1,401,632	45,781	0.0327	0.9673	50.53
54.5	1,111,890	32,609	0.0293	0.9707	48.88
55.5	1,012,739	49,549	0.0489	0.9511	47.45
56.5	849,164	15,951	0.0188	0.9812	45.13
57.5	625,253	55,671	0.0890	0.9110	44.28
58.5	401,095	42,430	0.1058	0.8942	40.34
59.5	227,385	19,503	0.0858	0.9142	36.07
60.5	207,882	157	0.0008	0.9992	32.98
61.5	207,725	2,692	0.0130	0.9870	32.95
62.5	205,033	4,576	0.0223	0.9777	32.52
63.5	200,457	13,671	0.0682	0.9318	31.79
64.5	186,786	7,087	0.0379	0.9621	29.62
65.5	179,213	7,876	0.0439	0.9561	28.50
66.5	81,241	11,205	0.1379	0.8621	27.25
67.5	23,791	3,149	0.1324	0.8676	23.49
68.5	16,165	3,988	0.2467	0.7533	20.38
69.5	9,225	11	0.0012	0.9988	15.35
70.5	9,214	2,169	0.2354	0.7646	15.33
71.5	7,045	1,192	0.1692	0.8308	11.72
72.5	5,853	942	0.1609	0.8391	9.74
73.5	4,911	2,370	0.4826	0.5174	8.17
74.5	2,541		0.0000	1.0000	4.23
75.5	2,541		0.0000	1.0000	4.23
76.5	2,516		0.0000	1.0000	4.23
77.5	2,516	2,412	0.9587	0.0413	4.23
78.5	48		0.0000	1.0000	0.17
79.5	48		0.0000	1.0000	0.17
80.5	48		0.0000	1.0000	0.17
81.5	48		0.0000	1.0000	0.17
82.5					0.17



KENTUCKY UTILITIES

ACCOUNT 364 POLES, TOWERS, AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2006			EXPERIENCE BAND 1905-2006		
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	222,686,149	431,474	0.0019	0.9981	100.00
0.5	215,916,810	858,896	0.0040	0.9960	99.81
1.5	210,047,368	580,403	0.0028	0.9972	99.41
2.5	204,867,214	599,545	0.0029	0.9971	99.13
3.5	193,493,755	584,351	0.0030	0.9970	98.84
4.5	186,193,586	615,689	0.0033	0.9967	98.54
5.5	179,229,386	567,396	0.0032	0.9968	98.21
6.5	171,464,599	875,937	0.0051	0.9949	97.90
7.5	163,097,661	940,521	0.0058	0.9942	97.40
8.5	154,306,197	882,674	0.0057	0.9943	96.84
9.5	144,406,376	847,665	0.0059	0.9941	96.29
10.5	135,431,973	882,684	0.0065	0.9935	95.72
11.5	125,318,298	818,841	0.0065	0.9935	95.10
12.5	116,050,817	831,573	0.0072	0.9928	94.48
13.5	108,191,704	847,132	0.0078	0.9922	93.80
14.5	100,296,331	897,234	0.0089	0.9911	93.07
15.5	93,846,943	759,069	0.0081	0.9919	92.24
16.5	87,400,247	694,741	0.0079	0.9921	91.49
17.5	81,251,616	658,634	0.0081	0.9919	90.77
18.5	75,207,320	643,115	0.0086	0.9914	90.03
19.5	69,562,236	805,729	0.0116	0.9884	89.26
20.5	63,862,691	637,457	0.0100	0.9900	88.22
21.5	59,617,516	599,472	0.0101	0.9899	87.34
22.5	55,810,195	591,777	0.0106	0.9894	86.46
23.5	51,274,823	568,473	0.0111	0.9889	85.54
24.5	47,473,341	705,246	0.0149	0.9851	84.59
25.5	43,853,173	831,775	0.0190	0.9810	83.33
26.5	40,374,184	1,568,211	0.0388	0.9612	81.75
27.5	36,282,266	1,277,343	0.0352	0.9648	78.58
28.5	33,236,363	745,107	0.0224	0.9776	75.81
29.5	30,541,754	666,102	0.0218	0.9782	74.11
30.5	28,066,580	638,565	0.0228	0.9772	72.49
31.5	25,949,205	710,958	0.0274	0.9726	70.84
32.5	23,296,923	624,186	0.0268	0.9732	68.90
33.5	20,771,089	448,907	0.0216	0.9784	67.05
34.5	18,678,678	548,486	0.0294	0.9706	65.60
35.5	16,434,000	410,548	0.0250	0.9750	63.67
36.5	15,267,095	329,729	0.0216	0.9784	62.08
37.5	13,820,165	523,947	0.0379	0.9621	60.74
38.5	12,261,301	274,554	0.0224	0.9776	58.44

KENTUCKY UTILITIES

ACCOUNT 364 POLES, TOWERS, AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2006			EXPERIENCE BAND 1905-2006		
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	10,995,841	186,125	0.0169	0.9831	57.13
40.5	9,996,870	255,941	0.0256	0.9744	56.16
41.5	8,829,065	309,712	0.0351	0.9649	54.72
42.5	7,686,566	148,478	0.0193	0.9807	52.80
43.5	6,815,476	150,374	0.0221	0.9779	51.78
44.5	6,125,600	124,062	0.0203	0.9797	50.64
45.5	5,487,305	83,043	0.0151	0.9849	49.61
46.5	5,258,102	124,492	0.0237	0.9763	48.86
47.5	4,571,714	138,322	0.0303	0.9697	47.70
48.5	4,021,672	96,517	0.0240	0.9760	46.25
49.5	3,391,055	25,339	0.0075	0.9925	45.14
50.5	3,051,509	31,941	0.0105	0.9895	44.80
51.5	2,722,204	61,066	0.0224	0.9776	44.33
52.5	2,548,049	7,653	0.0030	0.9970	43.34
53.5	2,401,021	7,115	0.0030	0.9970	43.21
54.5	1,882,084	11,578	0.0062	0.9938	43.08
55.5	1,455,250	11,944	0.0082	0.9918	42.81
56.5	1,006,341	26,293	0.0261	0.9739	42.46
57.5	763,765	149,607	0.1959	0.8041	41.35
58.5	444,717	1,113	0.0025	0.9975	33.25
59.5	268,409	5,959	0.0222	0.9778	33.17
60.5	194,321	211	0.0011	0.9989	32.43
61.5	157,511	2,264	0.0144	0.9856	32.39
62.5	143,450	4,514	0.0315	0.9685	31.92
63.5	133,293	1,314	0.0099	0.9901	30.91
64.5	120,934	2,025	0.0167	0.9833	30.60
65.5	74,011		0.0000	1.0000	30.09
66.5	74,011		0.0000	1.0000	30.09
67.5	74,011		0.0000	1.0000	30.09
68.5	74,011		0.0000	1.0000	30.09
69.5	74,011		0.0000	1.0000	30.09
70.5					30.09

KENTUCKY UTILITIES

ACCOUNT 364 POLES, TOWERS, AND FIXTURES

ORIGINAL LIFE TABLE

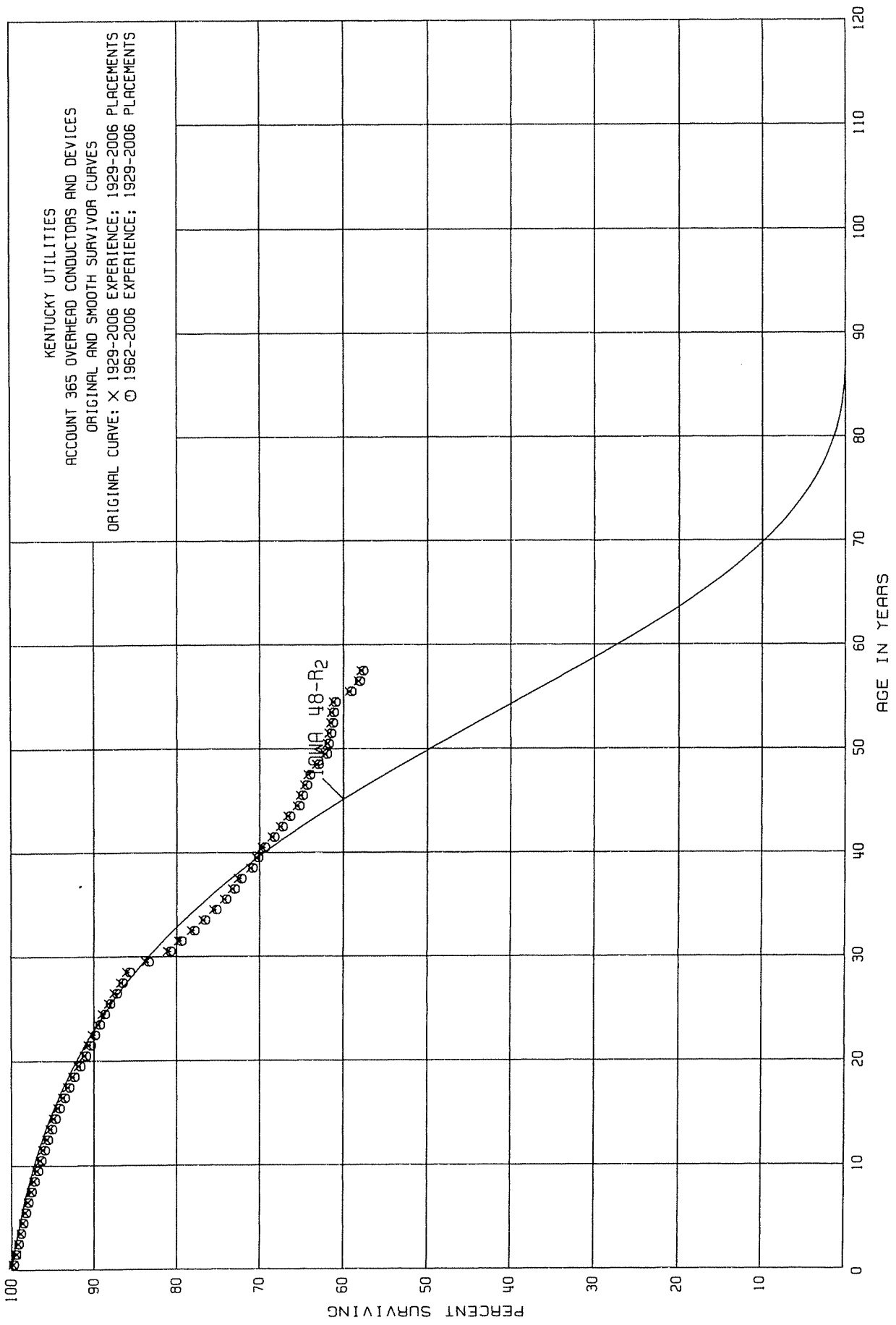
PLACEMENT BAND 1905-2006			EXPERIENCE BAND 1977-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	179,045,787	321,555	0.0018	0.9982	100.00
0.5	174,654,095	582,401	0.0033	0.9967	99.82
1.5	171,239,370	363,368	0.0021	0.9979	99.49
2.5	168,823,139	452,934	0.0027	0.9973	99.28
3.5	160,017,012	424,524	0.0027	0.9973	99.01
4.5	155,010,920	470,825	0.0030	0.9970	98.74
5.5	150,335,029	426,549	0.0028	0.9972	98.44
6.5	144,459,028	737,189	0.0051	0.9949	98.16
7.5	138,010,505	808,348	0.0059	0.9941	97.66
8.5	131,053,461	768,932	0.0059	0.9941	97.08
9.5	122,687,459	722,724	0.0059	0.9941	96.51
10.5	115,111,646	772,171	0.0067	0.9933	95.94
11.5	106,542,363	738,985	0.0069	0.9931	95.30
12.5	98,677,904	757,802	0.0077	0.9923	94.64
13.5	92,111,566	775,494	0.0084	0.9916	93.91
14.5	85,320,008	807,839	0.0095	0.9905	93.12
15.5	79,933,771	655,093	0.0082	0.9918	92.24
16.5	74,430,692	605,191	0.0081	0.9919	91.48
17.5	69,229,476	598,349	0.0086	0.9914	90.74
18.5	64,148,228	579,858	0.0090	0.9910	89.96
19.5	59,441,922	722,303	0.0122	0.9878	89.15
20.5	54,641,719	582,797	0.0107	0.9893	88.06
21.5	51,192,811	587,454	0.0115	0.9885	87.12
22.5	47,891,285	591,777	0.0124	0.9876	86.12
23.5	43,991,864	561,520	0.0128	0.9872	85.05
24.5	40,913,652	607,507	0.0148	0.9852	83.96
25.5	38,029,747	649,121	0.0171	0.9829	82.72
26.5	35,502,599	661,981	0.0186	0.9814	81.31
27.5	32,781,138	651,991	0.0199	0.9801	79.80
28.5	31,251,797	629,993	0.0202	0.9798	78.21
29.5	29,538,946	632,892	0.0214	0.9786	76.63
30.5	27,455,145	607,337	0.0221	0.9779	74.99
31.5	25,439,052	689,668	0.0271	0.9729	73.33
32.5	22,825,943	533,531	0.0234	0.9766	71.34
33.5	20,401,244	447,042	0.0219	0.9781	69.67
34.5	18,315,555	509,921	0.0278	0.9722	68.14
35.5	16,146,061	410,548	0.0254	0.9746	66.25
36.5	14,983,473	329,729	0.0220	0.9780	64.57
37.5	13,538,846	523,947	0.0387	0.9613	63.15
38.5	11,980,791	274,554	0.0229	0.9771	60.71

KENTUCKY UTILITIES

ACCOUNT 364 POLES, TOWERS, AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2006			EXPERIENCE BAND 1977-2006		
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	10,715,465	186,125	0.0174	0.9826	59.32
40.5	9,855,958	255,941	0.0260	0.9740	58.29
41.5	8,688,239	309,712	0.0356	0.9644	56.77
42.5	7,545,740	148,478	0.0197	0.9803	54.75
43.5	6,674,650	150,374	0.0225	0.9775	53.67
44.5	5,985,139	124,062	0.0207	0.9793	52.46
45.5	5,346,844	83,043	0.0155	0.9845	51.37
46.5	5,117,641	124,492	0.0243	0.9757	50.57
47.5	4,431,253	138,322	0.0312	0.9688	49.34
48.5	3,881,211	96,517	0.0249	0.9751	47.80
49.5	3,250,594	25,339	0.0078	0.9922	46.61
50.5	2,911,048	31,941	0.0110	0.9890	46.25
51.5	2,581,743	61,066	0.0237	0.9763	45.74
52.5	2,407,588	7,653	0.0032	0.9968	44.66
53.5	2,260,560	7,115	0.0031	0.9969	44.52
54.5	1,741,623	11,578	0.0066	0.9934	44.38
55.5	1,314,789	11,944	0.0091	0.9909	44.09
56.5	865,880	26,293	0.0304	0.9696	43.69
57.5	623,304	9,146	0.0147	0.9853	42.36
58.5	444,717	1,113	0.0025	0.9975	41.74
59.5	268,409	5,959	0.0222	0.9778	41.64
60.5	194,321	211	0.0011	0.9989	40.72
61.5	157,511	2,264	0.0144	0.9856	40.68
62.5	143,450	4,514	0.0315	0.9685	40.09
63.5	133,293	1,314	0.0099	0.9901	38.83
64.5	120,934	2,025	0.0167	0.9833	38.45
65.5	74,011		0.0000	1.0000	37.81
66.5	74,011		0.0000	1.0000	37.81
67.5	74,011		0.0000	1.0000	37.81
68.5	74,011		0.0000	1.0000	37.81
69.5	74,011		0.0000	1.0000	37.81
70.5					37.81



KENTUCKY UTILITIES

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1929-2006		
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	201,607,294	504,427	0.0025	0.9975	100.00
0.5	197,272,827	661,878	0.0034	0.9966	99.75
1.5	194,095,729	499,856	0.0026	0.9974	99.41
2.5	185,269,254	505,922	0.0027	0.9973	99.15
3.5	178,615,674	483,871	0.0027	0.9973	98.88
4.5	172,082,957	534,881	0.0031	0.9969	98.61
5.5	161,817,116	472,787	0.0029	0.9971	98.30
6.5	156,088,743	603,171	0.0039	0.9961	98.01
7.5	149,679,508	518,986	0.0035	0.9965	97.63
8.5	143,792,998	535,221	0.0037	0.9963	97.29
9.5	136,447,427	564,410	0.0041	0.9959	96.93
10.5	128,916,470	496,730	0.0039	0.9961	96.53
11.5	120,417,903	515,770	0.0043	0.9957	96.15
12.5	113,368,436	533,186	0.0047	0.9953	95.74
13.5	107,581,742	489,863	0.0046	0.9954	95.29
14.5	101,472,964	512,153	0.0050	0.9950	94.85
15.5	96,224,525	583,700	0.0061	0.9939	94.38
16.5	90,007,875	572,054	0.0064	0.9936	93.80
17.5	83,181,594	528,248	0.0064	0.9936	93.20
18.5	77,998,623	570,770	0.0073	0.9927	92.60
19.5	73,171,272	545,252	0.0075	0.9925	91.92
20.5	68,873,602	419,724	0.0061	0.9939	91.23
21.5	65,691,920	370,227	0.0056	0.9944	90.67
22.5	62,280,009	445,955	0.0072	0.9928	90.16
23.5	58,424,036	364,581	0.0062	0.9938	89.51
24.5	54,680,787	462,049	0.0084	0.9916	88.96
25.5	51,158,864	411,431	0.0080	0.9920	88.21
26.5	47,403,499	411,413	0.0087	0.9913	87.50
27.5	43,615,442	378,437	0.0087	0.9913	86.74
28.5	40,394,405	1,085,439	0.0269	0.9731	85.99
29.5	36,904,307	1,124,440	0.0305	0.9695	83.68
30.5	33,996,603	563,445	0.0166	0.9834	81.13
31.5	31,756,239	610,568	0.0192	0.9808	79.78
32.5	28,431,779	474,096	0.0167	0.9833	78.25
33.5	25,877,517	461,693	0.0178	0.9822	76.94
34.5	23,685,801	395,813	0.0167	0.9833	75.57
35.5	21,062,788	278,319	0.0132	0.9868	74.31
36.5	19,473,134	203,138	0.0104	0.9896	73.33
37.5	17,665,451	348,791	0.0197	0.9803	72.57
38.5	15,671,398	160,913	0.0103	0.9897	71.14

KENTUCKY UTILITIES

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1929-2006		
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	14,201,108	151,698	0.0107	0.9893	70.41
40.5	12,936,216	215,796	0.0167	0.9833	69.66
41.5	11,349,698	160,492	0.0141	0.9859	68.50
42.5	10,135,170	141,765	0.0140	0.9860	67.53
43.5	9,029,459	143,585	0.0159	0.9841	66.58
44.5	8,295,974	59,087	0.0071	0.9929	65.52
45.5	7,588,709	52,845	0.0070	0.9930	65.05
46.5	7,143,727	48,904	0.0068	0.9932	64.59
47.5	6,594,205	98,114	0.0149	0.9851	64.15
48.5	5,939,200	93,396	0.0157	0.9843	63.19
49.5	5,358,122	23,781	0.0044	0.9956	62.20
50.5	4,809,214	21,764	0.0045	0.9955	61.93
51.5	4,288,536	11,436	0.0027	0.9973	61.65
52.5	3,938,731	6,751	0.0017	0.9983	61.48
53.5	3,501,823	12,412	0.0035	0.9965	61.38
54.5	2,944,245	91,895	0.0312	0.9688	61.17
55.5	2,422,412	42,034	0.0174	0.9826	59.26
56.5	1,840,027	10,454	0.0057	0.9943	58.23
57.5	1,270,460	9,130	0.0072	0.9928	57.90
58.5	956,192	1,143	0.0012	0.9988	57.48
59.5	728,606	7,890	0.0108	0.9892	57.41
60.5	536,709	12,053	0.0225	0.9775	56.79
61.5	436,389	54,926	0.1259	0.8741	55.51
62.5	340,989	4,636	0.0136	0.9864	48.52
63.5	300,962	1,522	0.0051	0.9949	47.86
64.5	268,957	40,980	0.1524	0.8476	47.62
65.5	18,780		0.0000	1.0000	40.36
66.5	18,654		0.0000	1.0000	40.36
67.5	18,654		0.0000	1.0000	40.36
68.5	18,654		0.0000	1.0000	40.36
69.5	18,654		0.0000	1.0000	40.36
70.5					40.36

KENTUCKY UTILITIES
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL LIFE TABLE

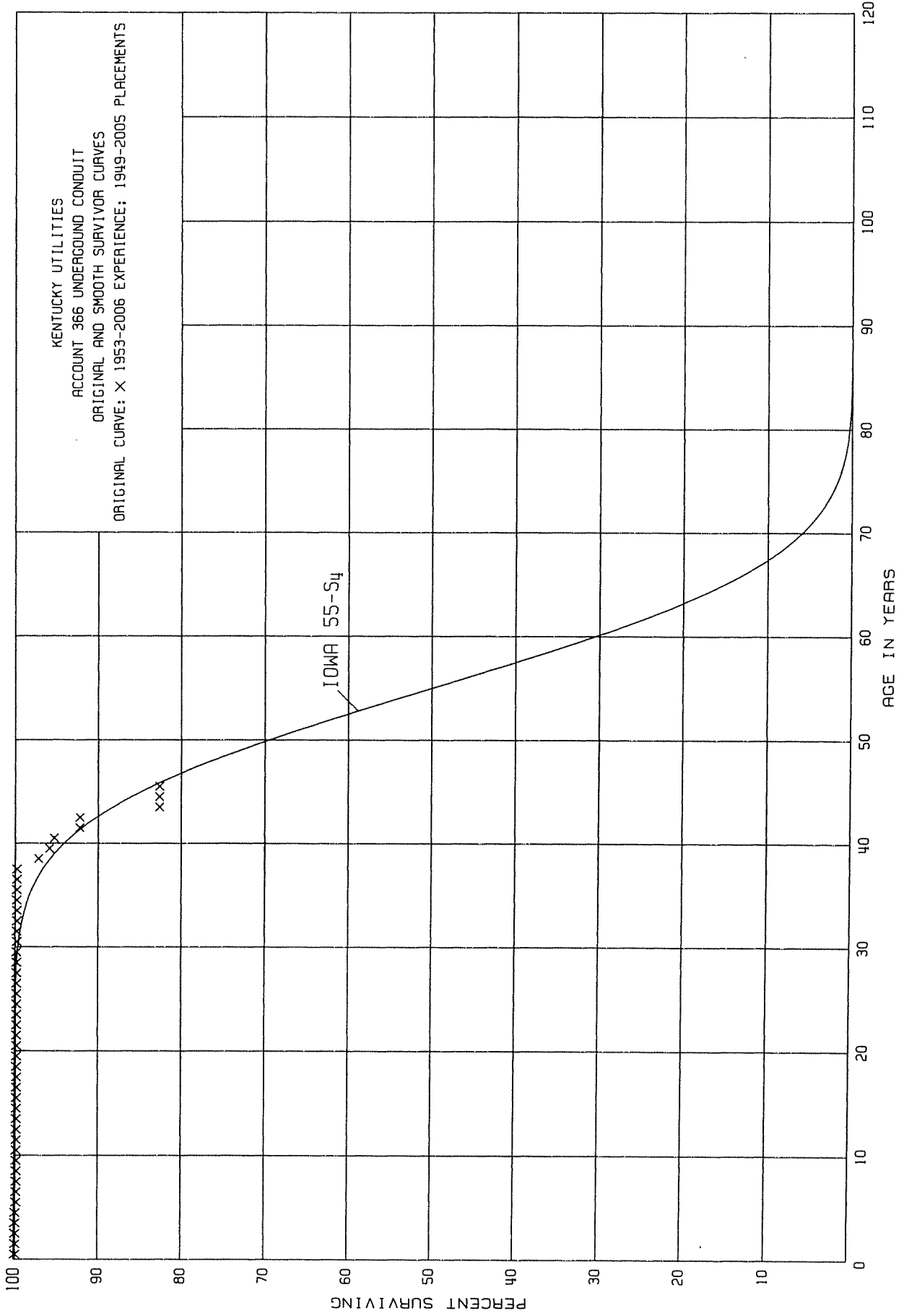
PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1962-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	185,769,744	504,427	0.0027	0.9973	100.00
0.5	182,504,124	661,878	0.0036	0.9964	99.73
1.5	180,391,013	499,856	0.0028	0.9972	99.37
2.5	172,391,673	505,922	0.0029	0.9971	99.09
3.5	166,728,099	483,871	0.0029	0.9971	98.80
4.5	161,041,292	534,881	0.0033	0.9967	98.51
5.5	151,699,781	472,787	0.0031	0.9969	98.18
6.5	146,901,225	603,171	0.0041	0.9959	97.88
7.5	141,336,331	518,986	0.0037	0.9963	97.48
8.5	136,435,179	535,221	0.0039	0.9961	97.12
9.5	129,787,138	564,410	0.0043	0.9957	96.74
10.5	122,922,174	496,730	0.0040	0.9960	96.32
11.5	115,100,353	515,770	0.0045	0.9955	95.93
12.5	108,726,791	533,186	0.0049	0.9951	95.50
13.5	103,411,370	489,863	0.0047	0.9953	95.03
14.5	98,013,601	512,153	0.0052	0.9948	94.58
15.5	93,339,156	583,700	0.0063	0.9937	94.09
16.5	87,442,601	572,054	0.0065	0.9935	93.50
17.5	80,728,895	528,248	0.0065	0.9935	92.89
18.5	75,650,623	570,770	0.0075	0.9925	92.29
19.5	70,950,154	545,252	0.0077	0.9923	91.60
20.5	67,557,490	419,724	0.0062	0.9938	90.89
21.5	64,562,034	370,227	0.0057	0.9943	90.33
22.5	61,342,236	445,955	0.0073	0.9927	89.82
23.5	57,682,431	364,581	0.0063	0.9937	89.16
24.5	54,076,508	462,049	0.0085	0.9915	88.60
25.5	50,683,463	411,431	0.0081	0.9919	87.85
26.5	47,008,802	411,413	0.0088	0.9912	87.14
27.5	43,275,706	378,437	0.0087	0.9913	86.37
28.5	40,111,833	1,085,439	0.0271	0.9729	85.62
29.5	36,670,380	1,124,440	0.0307	0.9693	83.30
30.5	33,869,106	563,445	0.0166	0.9834	80.74
31.5	31,754,212	610,568	0.0192	0.9808	79.40
32.5	28,431,779	474,096	0.0167	0.9833	77.88
33.5	25,877,517	461,693	0.0178	0.9822	76.58
34.5	23,685,801	395,813	0.0167	0.9833	75.22
35.5	21,062,788	278,319	0.0132	0.9868	73.96
36.5	19,473,134	203,138	0.0104	0.9896	72.98
37.5	17,665,451	348,791	0.0197	0.9803	72.22
38.5	15,671,398	160,913	0.0103	0.9897	70.80

KENTUCKY UTILITIES

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1962-2006		
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	14,201,108	151,698	0.0107	0.9893	70.07
40.5	12,936,216	215,796	0.0167	0.9833	69.32
41.5	11,349,698	160,492	0.0141	0.9859	68.16
42.5	10,135,170	141,765	0.0140	0.9860	67.20
43.5	9,029,459	143,585	0.0159	0.9841	66.26
44.5	8,295,974	59,087	0.0071	0.9929	65.21
45.5	7,588,709	52,845	0.0070	0.9930	64.75
46.5	7,143,727	48,904	0.0068	0.9932	64.30
47.5	6,594,205	98,114	0.0149	0.9851	63.86
48.5	5,939,200	93,396	0.0157	0.9843	62.91
49.5	5,358,122	23,781	0.0044	0.9956	61.92
50.5	4,809,214	21,764	0.0045	0.9955	61.65
51.5	4,288,536	11,436	0.0027	0.9973	61.37
52.5	3,938,731	6,751	0.0017	0.9983	61.20
53.5	3,501,823	12,412	0.0035	0.9965	61.10
54.5	2,944,245	91,895	0.0312	0.9688	60.89
55.5	2,422,412	42,034	0.0174	0.9826	58.99
56.5	1,840,027	10,454	0.0057	0.9943	57.96
57.5	1,270,460	9,130	0.0072	0.9928	57.63
58.5	956,192	1,143	0.0012	0.9988	57.22
59.5	728,606	7,890	0.0108	0.9892	57.15
60.5	536,709	12,053	0.0225	0.9775	56.53
61.5	436,389	54,926	0.1259	0.8741	55.26
62.5	340,989	4,636	0.0136	0.9864	48.30
63.5	300,962	1,522	0.0051	0.9949	47.64
64.5	268,957	40,980	0.1524	0.8476	47.40
65.5	18,780		0.0000	1.0000	40.18
66.5	18,654		0.0000	1.0000	40.18
67.5	18,654		0.0000	1.0000	40.18
68.5	18,654		0.0000	1.0000	40.18
69.5	18,654		0.0000	1.0000	40.18
70.5					40.18



KENTUCKY UTILITIES

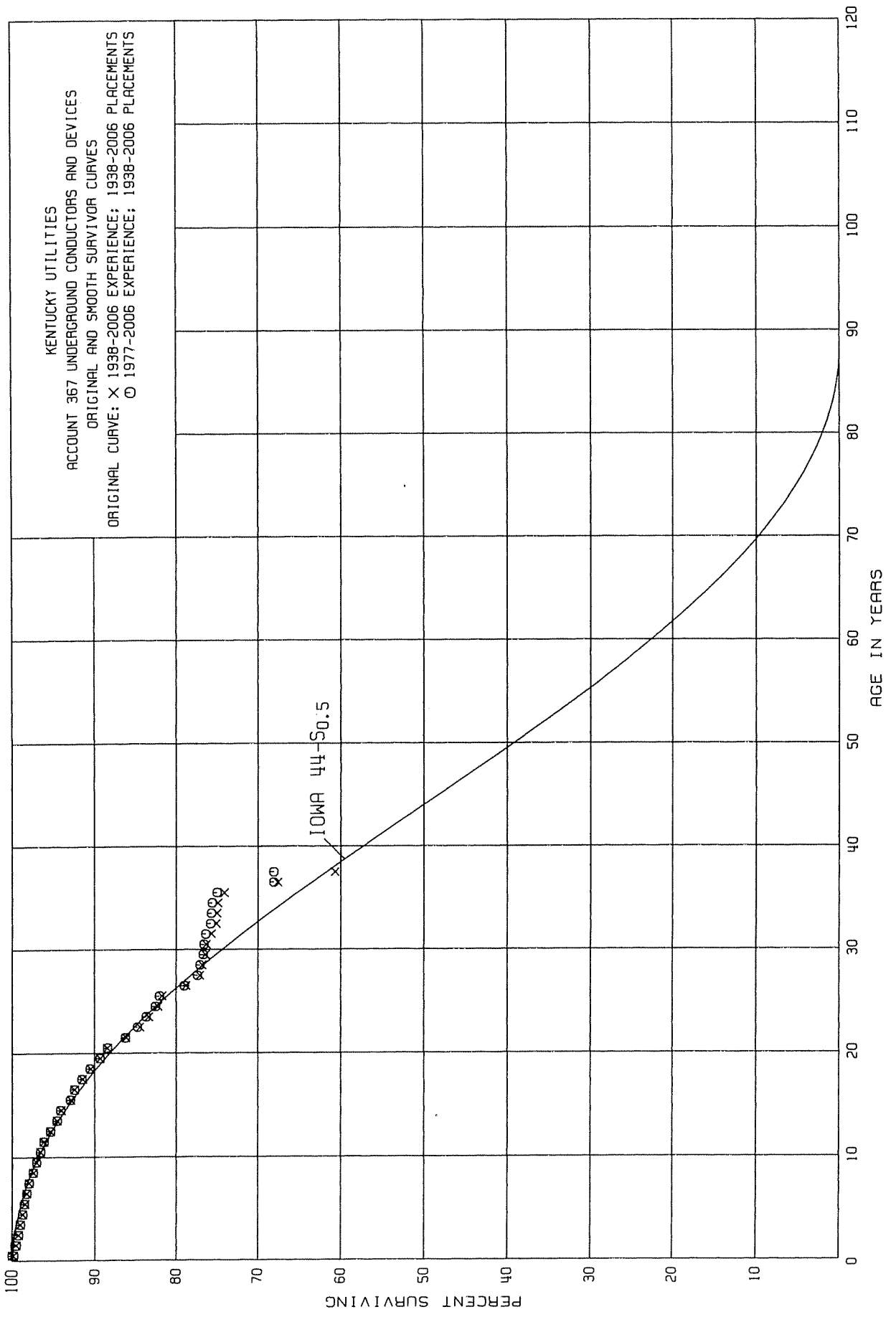
ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2005			EXPERIENCE BAND 1953-2006		
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	1,701,683		0.0000	1.0000	100.00
0.5	1,701,683		0.0000	1.0000	100.00
1.5	1,675,415		0.0000	1.0000	100.00
2.5	1,617,264	237	0.0001	0.9999	100.00
3.5	1,504,821		0.0000	1.0000	99.99
4.5	1,504,821	3,615	0.0024	0.9976	99.99
5.5	1,494,347		0.0000	1.0000	99.75
6.5	1,494,347		0.0000	1.0000	99.75
7.5	1,494,347		0.0000	1.0000	99.75
8.5	1,488,584		0.0000	1.0000	99.75
9.5	1,488,584		0.0000	1.0000	99.75
10.5	1,488,620		0.0000	1.0000	99.75
11.5	1,365,685		0.0000	1.0000	99.75
12.5	1,365,685		0.0000	1.0000	99.75
13.5	1,365,751		0.0000	1.0000	99.75
14.5	1,365,751		0.0000	1.0000	99.75
15.5	1,365,766		0.0000	1.0000	99.75
16.5	1,365,766		0.0000	1.0000	99.75
17.5	1,345,674		0.0000	1.0000	99.75
18.5	1,345,674		0.0000	1.0000	99.75
19.5	1,278,186		0.0000	1.0000	99.75
20.5	1,233,298		0.0000	1.0000	99.75
21.5	1,233,298		0.0000	1.0000	99.75
22.5	1,233,350		0.0000	1.0000	99.75
23.5	1,211,522		0.0000	1.0000	99.75
24.5	1,147,368		0.0000	1.0000	99.75
25.5	1,147,429		0.0000	1.0000	99.75
26.5	929,268		0.0000	1.0000	99.75
27.5	498,608		0.0000	1.0000	99.75
28.5	502,070		0.0000	1.0000	99.75
29.5	499,674		0.0000	1.0000	99.75
30.5	470,438		0.0000	1.0000	99.75
31.5	472,441		0.0000	1.0000	99.75
32.5	74,342		0.0000	1.0000	99.75
33.5	34,487		0.0000	1.0000	99.75
34.5	34,487		0.0000	1.0000	99.75
35.5	34,411		0.0000	1.0000	99.75
36.5	33,095		0.0000	1.0000	99.75
37.5	33,095	849	0.0257	0.9743	99.75
38.5	30,861	400	0.0130	0.9870	97.19

KENTUCKY UTILITIES
ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2005			EXPERIENCE BAND 1953-2006			
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	27,694	172	0.0062	0.9938	95.93	
40.5	25,341	828	0.0327	0.9673	95.34	
41.5	24,167		0.0000	1.0000	92.22	
42.5	24,167	2,510	0.1039	0.8961	92.22	
43.5	21,657		0.0000	1.0000	82.64	
44.5	21,657		0.0000	1.0000	82.64	
45.5	31,455		0.0000	1.0000	82.64	
46.5	31,455		0.0000	1.0000	82.64	
47.5	31,470	15	0.0005	0.9995	82.64	
48.5	31,455		0.0000	1.0000	82.60	
49.5	31,455	153	0.0049	0.9951	82.60	
50.5	31,302		0.0000	1.0000	82.20	
51.5	31,302		0.0000	1.0000	82.20	
52.5	31,302	15,088	0.4820	0.5180	82.20	
53.5	9,798		0.0000	1.0000	42.58	
54.5	9,798	96	0.0098	0.9902	42.58	
55.5					42.16	



KENTUCKY UTILITIES

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1938-2006			EXPERIENCE BAND 1938-2006		
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	73,089,454	90,043	0.0012	0.9988	100.00
0.5	70,870,713	200,533	0.0028	0.9972	99.88
1.5	66,687,384	203,237	0.0030	0.9970	99.60
2.5	61,162,080	124,657	0.0020	0.9980	99.30
3.5	51,817,861	153,610	0.0030	0.9970	99.10
4.5	46,033,377	121,203	0.0026	0.9974	98.80
5.5	37,472,781	98,976	0.0026	0.9974	98.54
6.5	33,296,035	108,202	0.0032	0.9968	98.28
7.5	28,929,416	142,091	0.0049	0.9951	97.97
8.5	25,184,375	98,370	0.0039	0.9961	97.49
9.5	21,518,169	116,399	0.0054	0.9946	97.11
10.5	17,813,495	68,005	0.0038	0.9962	96.59
11.5	14,184,642	121,827	0.0086	0.9914	96.22
12.5	12,243,285	105,083	0.0086	0.9914	95.39
13.5	10,983,394	51,399	0.0047	0.9953	94.57
14.5	9,925,237	125,900	0.0127	0.9873	94.13
15.5	8,695,368	43,269	0.0050	0.9950	92.93
16.5	7,946,166	81,538	0.0103	0.9897	92.47
17.5	6,526,843	69,634	0.0107	0.9893	91.52
18.5	5,479,940	77,686	0.0142	0.9858	90.54
19.5	4,504,658	45,590	0.0101	0.9899	89.25
20.5	3,928,976	98,366	0.0250	0.9750	88.35
21.5	3,542,318	70,903	0.0200	0.9800	86.14
22.5	3,097,919	39,517	0.0128	0.9872	84.42
23.5	2,640,177	35,704	0.0135	0.9865	83.34
24.5	2,322,586	13,147	0.0057	0.9943	82.21
25.5	2,065,732	75,039	0.0363	0.9637	81.74
26.5	1,642,012	33,969	0.0207	0.9793	78.77
27.5	1,281,633	5,448	0.0043	0.9957	77.14
28.5	991,303	4,922	0.0050	0.9950	76.81
29.5	790,824	1,362	0.0017	0.9983	76.43
30.5	570,603	4,585	0.0080	0.9920	76.30
31.5	375,930	2,809	0.0075	0.9925	75.69
32.5	145,095	181	0.0012	0.9988	75.12
33.5	88,618	131	0.0015	0.9985	75.03
34.5	61,714	671	0.0109	0.9891	74.92
35.5	47,328	4,155	0.0878	0.9122	74.10
36.5	22,513	2,292	0.1018	0.8982	67.59
37.5	20,221		0.0000	1.0000	60.71
38.5	9,748		0.0000	1.0000	60.71

KENTUCKY UTILITIES

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1938-2006			EXPERIENCE BAND 1938-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,591		0.0000	1.0000	60.71
40.5	1,295		0.0000	1.0000	60.71
41.5	843		0.0000	1.0000	60.71
42.5					60.71
43.5					
44.5					
45.5	128		0.0000		
46.5	128		0.0000		
47.5	128		0.0000		
48.5	128		0.0000		
49.5	128		0.0000		
50.5	128		0.0000		
51.5	128		0.0000		
52.5	128		0.0000		
53.5	128		0.0000		
54.5	128		0.0000		
55.5	3,469	528	0.1522		
56.5	2,941		0.0000		
57.5	2,941		0.0000		
58.5	2,941		0.0000		
59.5	2,941		0.0000		
60.5	2,941		0.0000		
61.5	2,941		0.0000		
62.5	2,941		0.0000		
63.5	2,941		0.0000		
64.5	2,941		0.0000		
65.5					

KENTUCKY UTILITIES

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1938-2006

EXPERIENCE BAND 1977-2006

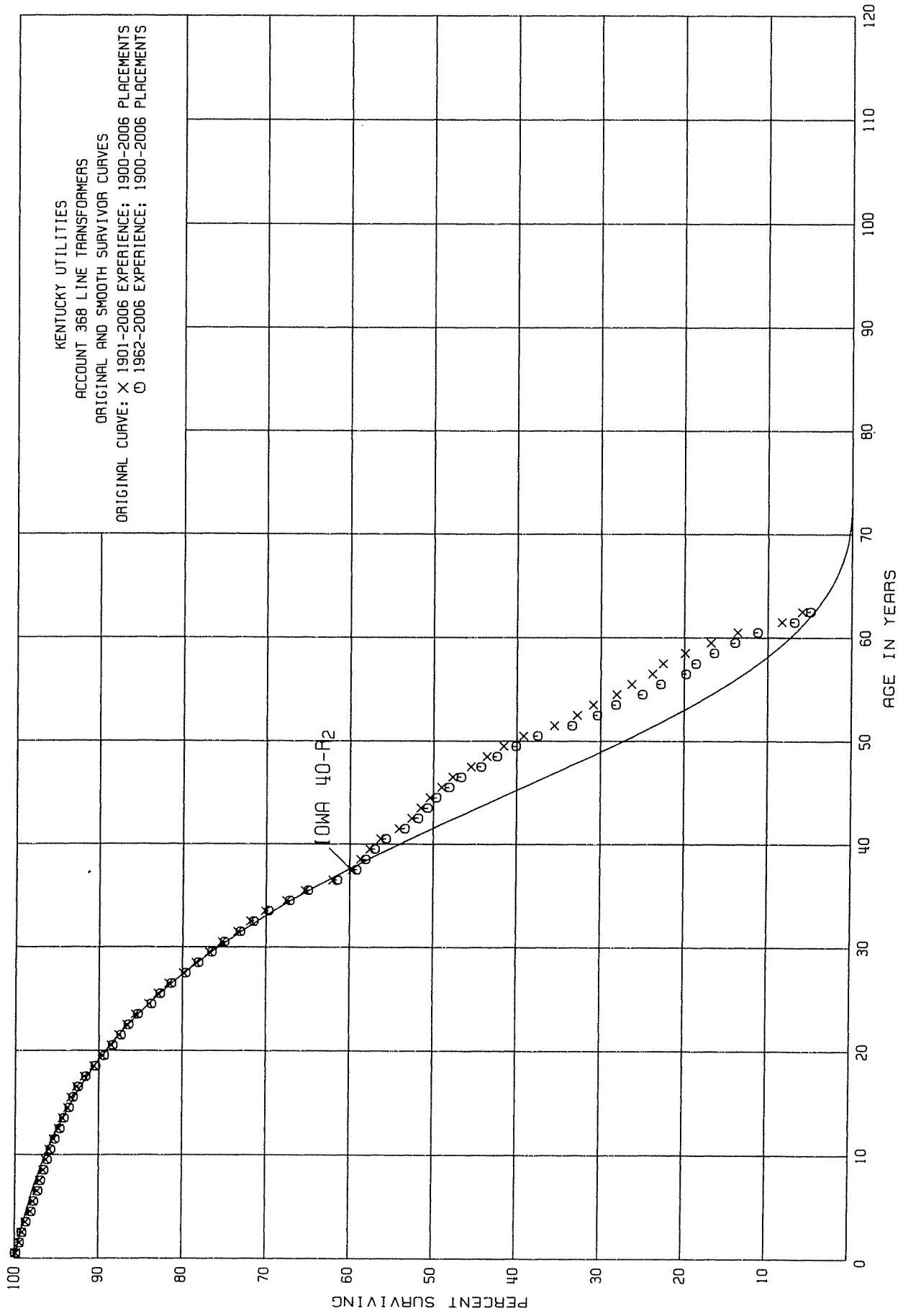
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	71,616,236	86,135	0.0012	0.9988	100.00
0.5	69,712,670	192,467	0.0028	0.9972	99.88
1.5	65,815,406	196,757	0.0030	0.9970	99.60
2.5	60,632,472	119,304	0.0020	0.9980	99.30
3.5	51,460,954	150,147	0.0029	0.9971	99.10
4.5	45,824,644	118,864	0.0026	0.9974	98.81
5.5	37,332,148	97,046	0.0026	0.9974	98.55
6.5	33,203,351	108,034	0.0033	0.9967	98.29
7.5	28,845,435	142,091	0.0049	0.9951	97.97
8.5	25,133,183	98,273	0.0039	0.9961	97.49
9.5	21,474,663	113,770	0.0053	0.9947	97.11
10.5	17,782,277	68,005	0.0038	0.9962	96.60
11.5	14,156,030	118,666	0.0084	0.9916	96.23
12.5	12,219,601	105,083	0.0086	0.9914	95.42
13.5	10,960,460	51,399	0.0047	0.9953	94.60
14.5	9,902,303	125,900	0.0127	0.9873	94.16
15.5	8,672,434	43,269	0.0050	0.9950	92.96
16.5	7,923,232	81,538	0.0103	0.9897	92.50
17.5	6,503,909	69,634	0.0107	0.9893	91.55
18.5	5,457,006	77,686	0.0142	0.9858	90.57
19.5	4,481,724	45,590	0.0102	0.9898	89.28
20.5	3,906,130	95,280	0.0244	0.9756	88.37
21.5	3,526,713	61,055	0.0173	0.9827	86.21
22.5	3,092,166	39,517	0.0128	0.9872	84.72
23.5	2,634,530	35,704	0.0136	0.9864	83.64
24.5	2,316,939	13,147	0.0057	0.9943	82.50
25.5	2,060,085	75,039	0.0364	0.9636	82.03
26.5	1,636,365	33,969	0.0208	0.9792	79.04
27.5	1,275,986	5,448	0.0043	0.9957	77.40
28.5	985,656	4,922	0.0050	0.9950	77.07
29.5	785,177	1,362	0.0017	0.9983	76.68
30.5	564,956	1,478	0.0026	0.9974	76.55
31.5	373,390	2,809	0.0075	0.9925	76.35
32.5	142,555	181	0.0013	0.9987	75.78
33.5	86,078	131	0.0015	0.9985	75.68
34.5	59,174	423	0.0071	0.9929	75.57
35.5	45,036	4,155	0.0923	0.9077	75.03
36.5	20,221		0.0000	1.0000	68.10
37.5	20,221		0.0000	1.0000	68.10
38.5	9,748		0.0000	1.0000	68.10

KENTUCKY UTILITIES

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1938-2006			EXPERIENCE BAND 1977-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,591		0.0000	1.0000	68.10
40.5	1,295		0.0000	1.0000	68.10
41.5	843		0.0000	1.0000	68.10
42.5					68.10
43.5					
44.5					
45.5	128		0.0000		
46.5	128		0.0000		
47.5	128		0.0000		
48.5	128		0.0000		
49.5	128		0.0000		
50.5	128		0.0000		
51.5	128		0.0000		
52.5	128		0.0000		
53.5	128		0.0000		
54.5	128		0.0000		
55.5	3,469	528	0.1522		
56.5	2,941		0.0000		
57.5	2,941		0.0000		
58.5	2,941		0.0000		
59.5	2,941		0.0000		
60.5	2,941		0.0000		
61.5	2,941		0.0000		
62.5	2,941		0.0000		
63.5	2,941		0.0000		
64.5	2,941		0.0000		
65.5					



KENTUCKY UTILITIES

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1901-2006		
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	276,017,359	294,672	0.0011	0.9989	100.00
0.5	258,027,925	900,747	0.0035	0.9965	99.89
1.5	256,731,445	769,431	0.0030	0.9970	99.54
2.5	251,341,529	1,222,952	0.0049	0.9951	99.24
3.5	236,943,701	1,328,958	0.0056	0.9944	98.75
4.5	229,472,288	805,343	0.0035	0.9965	98.20
5.5	218,354,276	1,056,988	0.0048	0.9952	97.86
6.5	207,171,375	635,395	0.0031	0.9969	97.39
7.5	199,021,825	718,167	0.0036	0.9964	97.09
8.5	189,274,576	702,147	0.0037	0.9963	96.74
9.5	179,235,000	728,419	0.0041	0.9959	96.38
10.5	169,672,423	887,374	0.0052	0.9948	95.98
11.5	159,419,612	1,013,845	0.0064	0.9936	95.48
12.5	149,080,857	809,177	0.0054	0.9946	94.87
13.5	139,592,561	794,144	0.0057	0.9943	94.36
14.5	131,841,048	652,128	0.0049	0.9951	93.82
15.5	124,999,269	877,075	0.0070	0.9930	93.36
16.5	117,445,749	1,157,339	0.0099	0.9901	92.71
17.5	109,281,280	1,370,228	0.0125	0.9875	91.79
18.5	101,024,020	1,211,850	0.0120	0.9880	90.64
19.5	93,783,824	1,065,712	0.0114	0.9886	89.55
20.5	86,448,015	947,076	0.0110	0.9890	88.53
21.5	80,015,072	854,404	0.0107	0.9893	87.56
22.5	75,240,777	930,972	0.0124	0.9876	86.62
23.5	68,834,977	1,244,291	0.0181	0.9819	85.55
24.5	62,468,867	807,760	0.0129	0.9871	84.00
25.5	59,426,644	968,997	0.0163	0.9837	82.92
26.5	55,233,835	1,105,998	0.0200	0.9800	81.57
27.5	49,453,635	975,051	0.0197	0.9803	79.94
28.5	43,726,160	852,738	0.0195	0.9805	78.37
29.5	38,375,686	765,679	0.0200	0.9800	76.84
30.5	35,086,549	876,187	0.0250	0.9750	75.30
31.5	32,268,251	677,198	0.0210	0.9790	73.42
32.5	27,265,726	668,255	0.0245	0.9755	71.88
33.5	23,038,331	850,752	0.0369	0.9631	70.12
34.5	20,113,229	663,283	0.0330	0.9670	67.53
35.5	17,618,396	891,868	0.0506	0.9494	65.30
36.5	14,893,312	550,691	0.0370	0.9630	62.00
37.5	13,035,178	222,085	0.0170	0.9830	59.71
38.5	11,856,578	213,249	0.0180	0.9820	58.69

KENTUCKY UTILITIES
ACCOUNT 368 LINE TRANSFORMERS
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1901-2006		
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	10,235,660	240,700	0.0235	0.9765	57.63
40.5	9,142,329	349,835	0.0383	0.9617	56.28
41.5	7,975,182	227,940	0.0286	0.9714	54.12
42.5	7,251,138	154,633	0.0213	0.9787	52.57
43.5	6,593,715	137,134	0.0208	0.9792	51.45
44.5	5,638,118	159,355	0.0283	0.9717	50.38
45.5	5,055,397	131,257	0.0260	0.9740	48.95
46.5	4,587,326	213,455	0.0465	0.9535	47.68
47.5	3,914,762	157,746	0.0403	0.9597	45.46
48.5	3,432,717	163,135	0.0475	0.9525	43.63
49.5	3,023,065	174,760	0.0578	0.9422	41.56
50.5	2,719,191	254,442	0.0936	0.9064	39.16
51.5	2,274,715	170,151	0.0748	0.9252	35.49
52.5	2,018,959	119,470	0.0592	0.9408	32.84
53.5	1,714,172	156,562	0.0913	0.9087	30.90
54.5	1,440,487	92,621	0.0643	0.9357	28.08
55.5	1,277,744	120,474	0.0943	0.9057	26.27
56.5	1,123,490	59,924	0.0533	0.9467	23.79
57.5	802,689	94,131	0.1173	0.8827	22.52
58.5	688,791	106,827	0.1551	0.8449	19.88
59.5	549,643	105,578	0.1921	0.8079	16.80
60.5	394,611	153,692	0.3895	0.6105	13.57
61.5	212,804	60,927	0.2863	0.7137	8.28
62.5	144,888	3,602	0.0249	0.9751	5.91
63.5	136,513	2,782	0.0204	0.9796	5.76
64.5	131,650	29,768	0.2261	0.7739	5.64
65.5	1,440		0.0000	1.0000	4.36
66.5	1,440		0.0000	1.0000	4.36
67.5	1,440		0.0000	1.0000	4.36
68.5	1,440		0.0000	1.0000	4.36
69.5	1,440		0.0000	1.0000	4.36
70.5	437		0.0000	1.0000	4.36
71.5	437		0.0000	1.0000	4.36
72.5	437		0.0000	1.0000	4.36
73.5	437		0.0000	1.0000	4.36
74.5	437		0.0000	1.0000	4.36
75.5	437		0.0000	1.0000	4.36
76.5	437		0.0000	1.0000	4.36
77.5	437		0.0000	1.0000	4.36
78.5	437		0.0000	1.0000	4.36

KENTUCKY UTILITIES

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1901-2006			
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	437		0.0000	1.0000	4.36	
80.5	437	399	0.9130	0.0870	4.36	
81.5	38		0.0000	1.0000	0.38	
82.5	38		0.0000	1.0000	0.38	
83.5	38		0.0000	1.0000	0.38	
84.5	38		0.0000	1.0000	0.38	
85.5	38		0.0000	1.0000	0.38	
86.5	38		0.0000	1.0000	0.38	
87.5	38	38	1.0000	0.0000	0.38	
88.5					0.00	

KENTUCKY UTILITIES

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2006 EXPERIENCE BAND 1962-2006

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	261,737,885	294,672	0.0011	0.9989	100.00
0.5	244,726,934	900,747	0.0037	0.9963	99.89
1.5	244,582,173	769,431	0.0031	0.9969	99.52
2.5	240,318,191	1,222,952	0.0051	0.9949	99.21
3.5	226,890,154	1,328,958	0.0059	0.9941	98.70
4.5	220,274,409	805,343	0.0037	0.9963	98.12
5.5	210,054,860	1,056,988	0.0050	0.9950	97.76
6.5	199,811,200	635,395	0.0032	0.9968	97.27
7.5	192,412,107	718,167	0.0037	0.9963	96.96
8.5	183,267,859	702,147	0.0038	0.9962	96.60
9.5	173,693,975	728,419	0.0042	0.9958	96.23
10.5	164,583,382	887,374	0.0054	0.9946	95.83
11.5	155,069,788	1,013,845	0.0065	0.9935	95.31
12.5	145,601,166	809,177	0.0056	0.9944	94.69
13.5	136,568,932	794,144	0.0058	0.9942	94.16
14.5	129,517,760	652,128	0.0050	0.9950	93.61
15.5	123,016,258	877,075	0.0071	0.9929	93.14
16.5	115,848,308	1,157,339	0.0100	0.9900	92.48
17.5	107,874,200	1,370,228	0.0127	0.9873	91.56
18.5	99,687,994	1,211,850	0.0122	0.9878	90.40
19.5	92,522,103	1,065,712	0.0115	0.9885	89.30
20.5	85,519,048	947,076	0.0111	0.9889	88.27
21.5	79,213,176	854,404	0.0108	0.9892	87.29
22.5	74,555,853	930,972	0.0125	0.9875	86.35
23.5	68,173,469	1,244,291	0.0183	0.9817	85.27
24.5	61,950,975	807,760	0.0130	0.9870	83.71
25.5	59,019,006	968,997	0.0164	0.9836	82.62
26.5	54,826,959	1,105,998	0.0202	0.9798	81.27
27.5	49,049,411	975,051	0.0199	0.9801	79.63
28.5	43,322,674	852,738	0.0197	0.9803	78.05
29.5	37,972,590	765,679	0.0202	0.9798	76.51
30.5	34,686,104	876,187	0.0253	0.9747	74.96
31.5	31,870,117	677,198	0.0212	0.9788	73.06
32.5	26,870,453	668,255	0.0249	0.9751	71.51
33.5	22,645,703	850,752	0.0376	0.9624	69.73
34.5	19,724,652	663,283	0.0336	0.9664	67.11
35.5	17,232,390	891,868	0.0518	0.9482	64.86
36.5	14,508,252	550,691	0.0380	0.9620	61.50
37.5	12,651,010	222,085	0.0176	0.9824	59.16
38.5	11,472,726	213,249	0.0186	0.9814	58.12

KENTUCKY UTILITIES

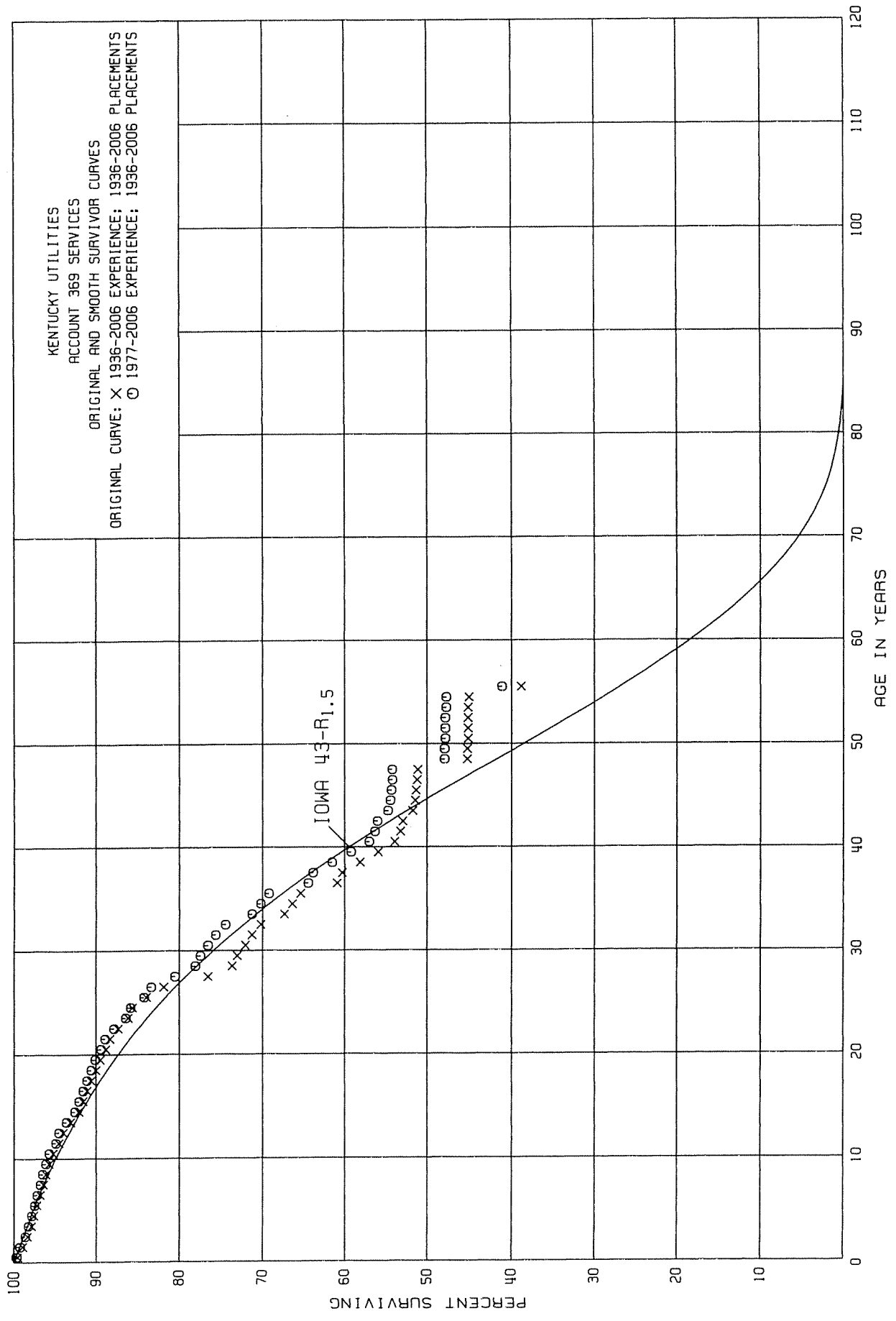
ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1962-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,854,789	240,700	0.0244	0.9756	57.04
40.5	8,763,903	349,835	0.0399	0.9601	55.65
41.5	7,598,319	227,940	0.0300	0.9700	53.43
42.5	6,878,929	154,633	0.0225	0.9775	51.83
43.5	6,222,067	137,134	0.0220	0.9780	50.66
44.5	5,267,100	159,355	0.0303	0.9697	49.55
45.5	4,685,179	131,257	0.0280	0.9720	48.05
46.5	4,217,190	213,455	0.0506	0.9494	46.70
47.5	3,544,727	157,746	0.0445	0.9555	44.34
48.5	3,063,690	163,135	0.0532	0.9468	42.37
49.5	2,654,303	174,760	0.0658	0.9342	40.12
50.5	2,350,429	254,442	0.1083	0.8917	37.48
51.5	1,906,080	170,151	0.0893	0.9107	33.42
52.5	1,650,324	119,470	0.0724	0.9276	30.44
53.5	1,345,936	156,562	0.1163	0.8837	28.24
54.5	1,072,251	92,621	0.0864	0.9136	24.96
55.5	909,508	120,474	0.1325	0.8675	22.80
56.5	1,001,574	59,924	0.0598	0.9402	19.78
57.5	802,651	94,131	0.1173	0.8827	18.60
58.5	688,753	106,827	0.1551	0.8449	16.42
59.5	549,605	105,578	0.1921	0.8079	13.87
60.5	394,573	153,692	0.3895	0.6105	11.21
61.5	212,804	60,927	0.2863	0.7137	6.84
62.5	144,888	3,602	0.0249	0.9751	4.88
63.5	136,513	2,782	0.0204	0.9796	4.76
64.5	131,650	29,768	0.2261	0.7739	4.66
65.5	1,440		0.0000	1.0000	3.61
66.5	1,440		0.0000	1.0000	3.61
67.5	1,440		0.0000	1.0000	3.61
68.5	1,440		0.0000	1.0000	3.61
69.5	1,440		0.0000	1.0000	3.61
70.5	437		0.0000	1.0000	3.61
71.5	437		0.0000	1.0000	3.61
72.5	437		0.0000	1.0000	3.61
73.5	437		0.0000	1.0000	3.61
74.5	437		0.0000	1.0000	3.61
75.5	437		0.0000	1.0000	3.61
76.5	437		0.0000	1.0000	3.61
77.5	437		0.0000	1.0000	3.61
78.5	437		0.0000	1.0000	3.61

KENTUCKY UTILITIES
ACCOUNT 368 LINE TRANSFORMERS
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1962-2006			
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	437		0.0000	1.0000	3.61	
80.5	437	399	0.9130	0.0870	3.61	
81.5	38		0.0000	1.0000	0.31	
82.5	38		0.0000	1.0000	0.31	
83.5	38		0.0000	1.0000	0.31	
84.5	38		0.0000	1.0000	0.31	
85.5	38		0.0000	1.0000	0.31	
86.5	38		0.0000	1.0000	0.31	
87.5	38	38	1.0000	0.0000	0.31	
88.5					0.00	



KENTUCKY UTILITIES
ACCOUNT 369 SERVICES
ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2006			EXPERIENCE BAND 1936-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	94,793,069	415,172	0.0044	0.9956	100.00
0.5	94,353,648	540,600	0.0057	0.9943	99.56
1.5	93,813,538	609,859	0.0065	0.9935	98.99
2.5	93,006,367	398,890	0.0043	0.9957	98.35
3.5	91,327,669	358,275	0.0039	0.9961	97.93
4.5	87,749,857	341,874	0.0039	0.9961	97.55
5.5	84,272,585	335,085	0.0040	0.9960	97.17
6.5	80,927,318	304,461	0.0038	0.9962	96.78
7.5	76,295,028	275,519	0.0036	0.9964	96.41
8.5	70,427,777	298,533	0.0042	0.9958	96.06
9.5	64,620,155	306,138	0.0047	0.9953	95.66
10.5	59,182,466	470,465	0.0079	0.9921	95.21
11.5	53,787,916	257,055	0.0048	0.9952	94.46
12.5	49,473,048	479,340	0.0097	0.9903	94.01
13.5	45,464,360	473,817	0.0104	0.9896	93.10
14.5	42,111,045	241,581	0.0057	0.9943	92.13
15.5	39,104,035	224,179	0.0057	0.9943	91.60
16.5	36,351,616	206,011	0.0057	0.9943	91.08
17.5	33,465,751	190,928	0.0057	0.9943	90.56
18.5	30,787,522	181,106	0.0059	0.9941	90.04
19.5	28,856,868	222,488	0.0077	0.9923	89.51
20.5	26,368,142	143,512	0.0054	0.9946	88.82
21.5	23,974,944	285,202	0.0119	0.9881	88.34
22.5	21,322,891	303,712	0.0142	0.9858	87.29
23.5	18,474,770	107,508	0.0058	0.9942	86.05
24.5	16,940,537	324,510	0.0192	0.9808	85.55
25.5	15,120,074	388,335	0.0257	0.9743	83.91
26.5	13,704,014	870,693	0.0635	0.9365	81.75
27.5	11,394,938	421,516	0.0370	0.9630	76.56
28.5	9,637,040	80,663	0.0084	0.9916	73.73
29.5	8,082,665	116,439	0.0144	0.9856	73.11
30.5	6,837,814	73,181	0.0107	0.9893	72.06
31.5	6,231,535	99,096	0.0159	0.9841	71.29
32.5	5,485,511	225,604	0.0411	0.9589	70.16
33.5	4,874,247	74,668	0.0153	0.9847	67.28
34.5	4,353,753	62,207	0.0143	0.9857	66.25
35.5	4,149,336	283,022	0.0682	0.9318	65.30
36.5	3,670,331	36,032	0.0098	0.9902	60.85
37.5	3,461,783	126,381	0.0365	0.9635	60.25
38.5	3,076,044	113,558	0.0369	0.9631	58.05

KENTUCKY UTILITIES
ACCOUNT 369 SERVICES

ORIGINAL LIFE TABLE, CONT.

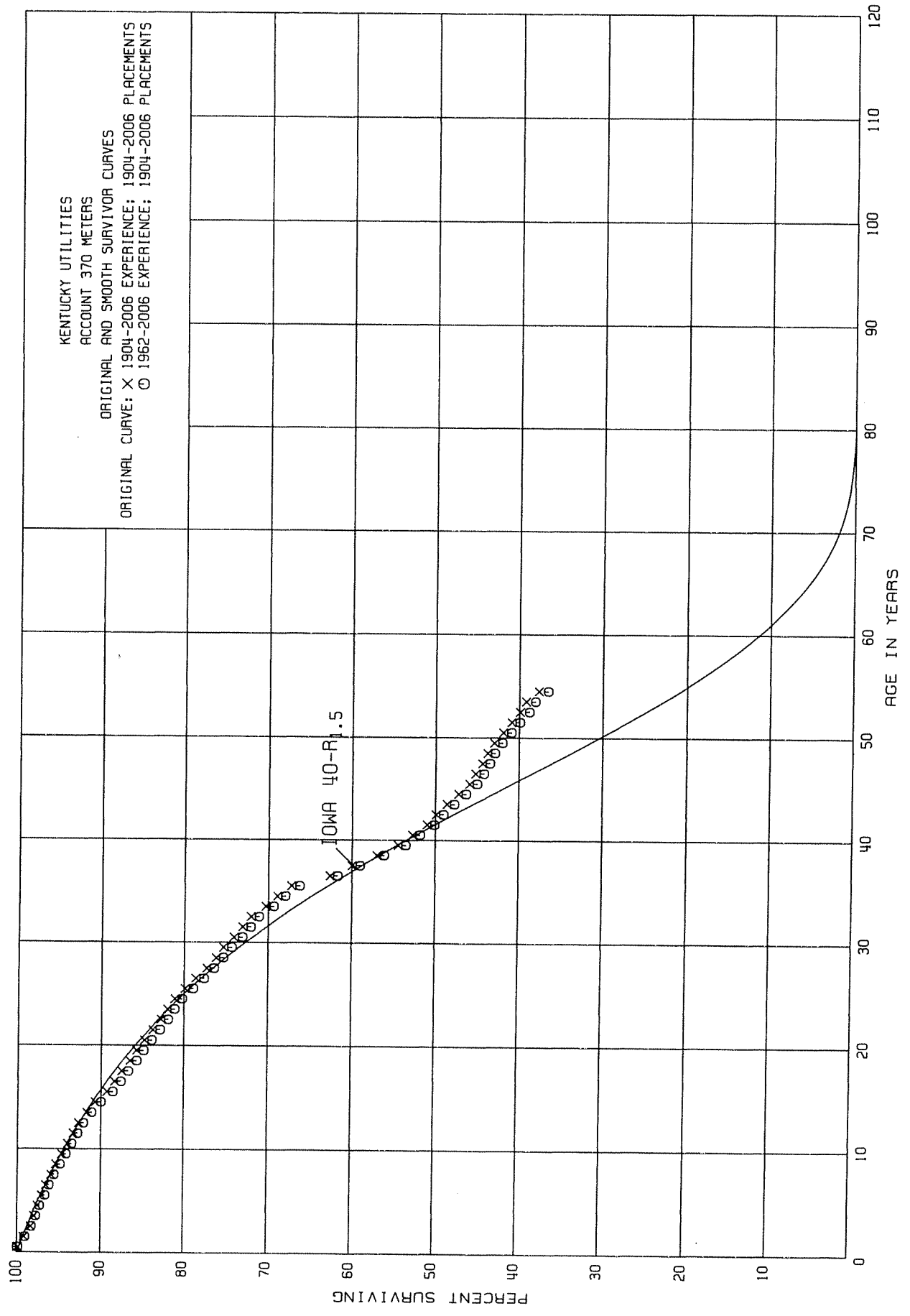
PLACEMENT BAND 1936-2006			EXPERIENCE BAND 1936-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,781,360	102,343	0.0368	0.9632	55.91
40.5	2,397,080	29,345	0.0122	0.9878	53.85
41.5	2,181,543	12,169	0.0056	0.9944	53.19
42.5	1,998,122	46,449	0.0232	0.9768	52.89
43.5	1,850,449	9,578	0.0052	0.9948	51.66
44.5	1,569,581	3,310	0.0021	0.9979	51.39
45.5	1,494,005	2,262	0.0015	0.9985	51.28
46.5	1,405,087	2,090	0.0015	0.9985	51.20
47.5	1,272,942	147,323	0.1157	0.8843	51.12
48.5	920,769	864	0.0009	0.9991	45.21
49.5	774,847	1,114	0.0014	0.9986	45.17
50.5	664,227	220	0.0003	0.9997	45.11
51.5	596,294	237	0.0004	0.9996	45.10
52.5	586,628	145	0.0002	0.9998	45.08
53.5	529,882	518	0.0010	0.9990	45.07
54.5	436,882	60,860	0.1393	0.8607	45.02
55.5	330,090	21	0.0001	0.9999	38.75
56.5	312,343		0.0000	1.0000	38.75
57.5	239,879		0.0000	1.0000	38.75
58.5	223,003		0.0000	1.0000	38.75
59.5	156,513		0.0000	1.0000	38.75
60.5	122,135		0.0000	1.0000	38.75
61.5	115,163	317	0.0028	0.9972	38.75
62.5	110,490		0.0000	1.0000	38.64
63.5	109,074		0.0000	1.0000	38.64
64.5	100,279		0.0000	1.0000	38.64
65.5					38.64

KENTUCKY UTILITIES
ACCOUNT 369 SERVICES
ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2006			EXPERIENCE BAND 1977-2006		
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	80,654,253	252,928	0.0031	0.9969	100.00
0.5	81,720,371	313,506	0.0038	0.9962	99.69
1.5	82,468,041	536,721	0.0065	0.9935	99.31
2.5	82,811,614	347,572	0.0042	0.9958	98.66
3.5	81,818,286	303,629	0.0037	0.9963	98.25
4.5	78,944,071	293,126	0.0037	0.9963	97.89
5.5	76,058,729	281,900	0.0037	0.9963	97.53
6.5	73,194,719	259,846	0.0036	0.9964	97.17
7.5	69,008,768	231,602	0.0034	0.9966	96.82
8.5	63,563,309	253,127	0.0040	0.9960	96.49
9.5	58,186,508	244,690	0.0042	0.9958	96.10
10.5	53,140,803	420,880	0.0079	0.9921	95.70
11.5	48,101,819	212,114	0.0044	0.9956	94.94
12.5	44,168,669	433,809	0.0098	0.9902	94.52
13.5	40,534,694	435,669	0.0107	0.9893	93.59
14.5	37,550,133	204,522	0.0054	0.9946	92.59
15.5	34,923,563	183,685	0.0053	0.9947	92.09
16.5	32,457,404	171,505	0.0053	0.9947	91.60
17.5	29,936,774	154,914	0.0052	0.9948	91.11
18.5	27,578,205	158,864	0.0058	0.9942	90.64
19.5	25,988,645	200,861	0.0077	0.9923	90.11
20.5	23,789,779	127,815	0.0054	0.9946	89.42
21.5	21,634,065	275,078	0.0127	0.9873	88.94
22.5	19,087,885	303,712	0.0159	0.9841	87.81
23.5	16,323,844	107,421	0.0066	0.9934	86.41
24.5	14,941,131	279,436	0.0187	0.9813	85.84
25.5	13,261,714	145,686	0.0110	0.9890	84.23
26.5	12,213,360	417,787	0.0342	0.9658	83.30
27.5	10,513,232	311,876	0.0297	0.9703	80.45
28.5	9,156,717	68,070	0.0074	0.9926	78.06
29.5	7,830,136	90,825	0.0116	0.9884	77.48
30.5	6,652,288	73,181	0.0110	0.9890	76.58
31.5	6,053,959	99,096	0.0164	0.9836	75.74
32.5	5,312,312	225,604	0.0425	0.9575	74.50
33.5	4,702,464	74,668	0.0159	0.9841	71.33
34.5	4,190,765	62,207	0.0148	0.9852	70.20
35.5	4,149,336	283,022	0.0682	0.9318	69.16
36.5	3,670,331	36,032	0.0098	0.9902	64.44
37.5	3,461,783	126,381	0.0365	0.9635	63.81
38.5	3,076,044	113,558	0.0369	0.9631	61.48

KENTUCKY UTILITIES
ACCOUNT 369 SERVICES
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2006			EXPERIENCE BAND 1977-2006		
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	2,781,360	102,343	0.0368	0.9632	59.21
40.5	2,397,080	29,345	0.0122	0.9878	57.03
41.5	2,181,543	12,169	0.0056	0.9944	56.33
42.5	1,998,122	46,449	0.0232	0.9768	56.01
43.5	1,850,449	9,578	0.0052	0.9948	54.71
44.5	1,569,581	3,310	0.0021	0.9979	54.43
45.5	1,494,005	2,262	0.0015	0.9985	54.32
46.5	1,405,087	2,090	0.0015	0.9985	54.24
47.5	1,272,942	147,323	0.1157	0.8843	54.16
48.5	920,769	864	0.0009	0.9991	47.89
49.5	774,847	1,114	0.0014	0.9986	47.85
50.5	664,227	220	0.0003	0.9997	47.78
51.5	596,294	237	0.0004	0.9996	47.77
52.5	586,628	145	0.0002	0.9998	47.75
53.5	529,882	518	0.0010	0.9990	47.74
54.5	436,882	60,860	0.1393	0.8607	47.69
55.5	330,090	21	0.0001	0.9999	41.05
56.5	312,343		0.0000	1.0000	41.05
57.5	239,879		0.0000	1.0000	41.05
58.5	223,003		0.0000	1.0000	41.05
59.5	156,513		0.0000	1.0000	41.05
60.5	122,135		0.0000	1.0000	41.05
61.5	115,163	317	0.0028	0.9972	41.05
62.5	110,490		0.0000	1.0000	40.94
63.5	109,074		0.0000	1.0000	40.94
64.5	100,279		0.0000	1.0000	40.94
65.5					40.94



KENTUCKY UTILITIES

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	82,232,781	4,293	0.0001	0.9999	100.00
0.5	78,797,588	624,067	0.0079	0.9921	99.99
1.5	77,990,027	604,241	0.0077	0.9923	99.20
2.5	76,813,849	351,220	0.0046	0.9954	98.44
3.5	74,608,768	292,784	0.0039	0.9961	97.99
4.5	72,360,378	415,720	0.0057	0.9943	97.61
5.5	69,517,435	350,975	0.0050	0.9950	97.05
6.5	66,695,355	410,922	0.0062	0.9938	96.56
7.5	64,484,488	400,704	0.0062	0.9938	95.96
8.5	61,770,255	440,899	0.0071	0.9929	95.37
9.5	58,345,274	423,091	0.0073	0.9927	94.69
10.5	55,967,459	390,378	0.0070	0.9930	94.00
11.5	53,615,610	356,962	0.0067	0.9933	93.34
12.5	51,954,225	544,279	0.0105	0.9895	92.71
13.5	48,946,905	576,954	0.0118	0.9882	91.74
14.5	46,102,539	672,477	0.0146	0.9854	90.66
15.5	43,780,647	464,055	0.0106	0.9894	89.34
16.5	41,706,468	432,662	0.0104	0.9896	88.39
17.5	39,896,508	440,256	0.0110	0.9890	87.47
18.5	37,968,518	352,260	0.0093	0.9907	86.51
19.5	36,199,056	385,281	0.0106	0.9894	85.71
20.5	34,383,416	407,625	0.0119	0.9881	84.80
21.5	32,816,388	395,571	0.0121	0.9879	83.79
22.5	31,253,617	279,079	0.0089	0.9911	82.78
23.5	29,498,970	351,405	0.0119	0.9881	82.04
24.5	28,092,518	419,794	0.0149	0.9851	81.06
25.5	26,890,342	427,311	0.0159	0.9841	79.85
26.5	25,563,880	404,513	0.0158	0.9842	78.58
27.5	23,332,699	336,558	0.0144	0.9856	77.34
28.5	21,448,924	277,731	0.0129	0.9871	76.23
29.5	19,227,158	295,006	0.0153	0.9847	75.25
30.5	17,854,148	230,429	0.0129	0.9871	74.10
31.5	16,868,178	237,277	0.0141	0.9859	73.14
32.5	14,852,578	366,337	0.0247	0.9753	72.11
33.5	13,555,518	271,714	0.0200	0.9800	70.33
34.5	12,458,681	308,303	0.0247	0.9753	68.92
35.5	11,387,666	777,497	0.0683	0.9317	67.22
36.5	10,026,366	428,915	0.0428	0.9572	62.63
37.5	8,938,922	434,096	0.0486	0.9514	59.95
38.5	7,959,177	363,378	0.0457	0.9543	57.04

KENTUCKY UTILITIES

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1904-2006		
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	7,165,206	231,528	0.0323	0.9677	54.43
40.5	6,460,395	207,729	0.0322	0.9678	52.67
41.5	5,712,960	122,029	0.0214	0.9786	50.97
42.5	5,167,391	132,141	0.0256	0.9744	49.88
43.5	4,629,340	135,656	0.0293	0.9707	48.60
44.5	4,154,390	113,163	0.0272	0.9728	47.18
45.5	3,714,113	58,895	0.0159	0.9841	45.90
46.5	3,343,175	56,157	0.0168	0.9832	45.17
47.5	2,980,186	39,518	0.0133	0.9867	44.41
48.5	2,602,928	49,521	0.0190	0.9810	43.82
49.5	2,315,841	59,046	0.0255	0.9745	42.99
50.5	2,079,442	47,027	0.0226	0.9774	41.89
51.5	1,824,457	48,044	0.0263	0.9737	40.94
52.5	1,596,982	28,128	0.0176	0.9824	39.86
53.5	1,446,178	54,035	0.0374	0.9626	39.16
54.5	1,167,652	14,965	0.0128	0.9872	37.70
55.5	894,361	8,433	0.0094	0.9906	37.22
56.5	673,323	52	0.0001	0.9999	36.87
57.5	561,144	188	0.0003	0.9997	36.87
58.5	466,794	10,672	0.0229	0.9771	36.86
59.5	353,765		0.0000	1.0000	36.02
60.5	307,959	44,963	0.1460	0.8540	36.02
61.5	229,358	41,375	0.1804	0.8196	30.76
62.5	172,351		0.0000	1.0000	25.21
63.5	159,693		0.0000	1.0000	25.21
64.5	150,990	2,111	0.0140	0.9860	25.21
65.5	170		0.0000	1.0000	24.86
66.5	128		0.0000	1.0000	24.86
67.5	128		0.0000	1.0000	24.86
68.5	128		0.0000	1.0000	24.86
69.5	128		0.0000	1.0000	24.86
70.5	128		0.0000	1.0000	24.86
71.5	128		0.0000	1.0000	24.86
72.5	128		0.0000	1.0000	24.86
73.5	128		0.0000	1.0000	24.86
74.5					24.86

KENTUCKY UTILITIES

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2006			EXPERIENCE BAND 1962-2006		
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	73,056,113	4,293	0.0001	0.9999	100.00
0.5	70,155,504	624,067	0.0089	0.9911	99.99
1.5	69,920,633	604,241	0.0086	0.9914	99.10
2.5	69,359,871	351,220	0.0051	0.9949	98.25
3.5	67,723,748	292,784	0.0043	0.9957	97.75
4.5	66,027,853	415,720	0.0063	0.9937	97.33
5.5	63,761,358	350,975	0.0055	0.9945	96.72
6.5	61,442,935	410,922	0.0067	0.9933	96.19
7.5	59,718,392	400,704	0.0067	0.9933	95.55
8.5	57,306,401	440,899	0.0077	0.9923	94.91
9.5	54,329,224	423,091	0.0078	0.9922	94.18
10.5	52,455,073	390,378	0.0074	0.9926	93.45
11.5	50,620,983	356,962	0.0071	0.9929	92.76
12.5	49,382,055	544,279	0.0110	0.9890	92.10
13.5	46,646,598	576,954	0.0124	0.9876	91.09
14.5	44,293,955	672,477	0.0152	0.9848	89.96
15.5	42,235,193	464,055	0.0110	0.9890	88.59
16.5	40,303,951	432,662	0.0107	0.9893	87.62
17.5	38,604,448	440,256	0.0114	0.9886	86.68
18.5	36,713,956	352,260	0.0096	0.9904	85.69
19.5	34,993,199	385,281	0.0110	0.9890	84.87
20.5	33,469,756	407,625	0.0122	0.9878	83.94
21.5	31,962,368	395,571	0.0124	0.9876	82.92
22.5	30,439,722	279,079	0.0092	0.9908	81.89
23.5	28,772,068	351,405	0.0122	0.9878	81.14
24.5	27,444,959	419,794	0.0153	0.9847	80.15
25.5	26,321,428	427,311	0.0162	0.9838	78.92
26.5	25,057,832	404,513	0.0161	0.9839	77.64
27.5	22,872,415	336,558	0.0147	0.9853	76.39
28.5	21,015,566	277,731	0.0132	0.9868	75.27
29.5	18,836,300	295,006	0.0157	0.9843	74.28
30.5	17,477,545	230,429	0.0132	0.9868	73.11
31.5	16,541,451	237,277	0.0143	0.9857	72.14
32.5	14,583,930	366,337	0.0251	0.9749	71.11
33.5	13,342,030	271,714	0.0204	0.9796	69.33
34.5	12,312,454	308,303	0.0250	0.9750	67.92
35.5	11,283,330	777,497	0.0689	0.9311	66.22
36.5	9,923,037	428,915	0.0432	0.9568	61.66
37.5	8,836,521	434,096	0.0491	0.9509	59.00
38.5	7,858,351	363,378	0.0462	0.9538	56.10

KENTUCKY UTILITIES

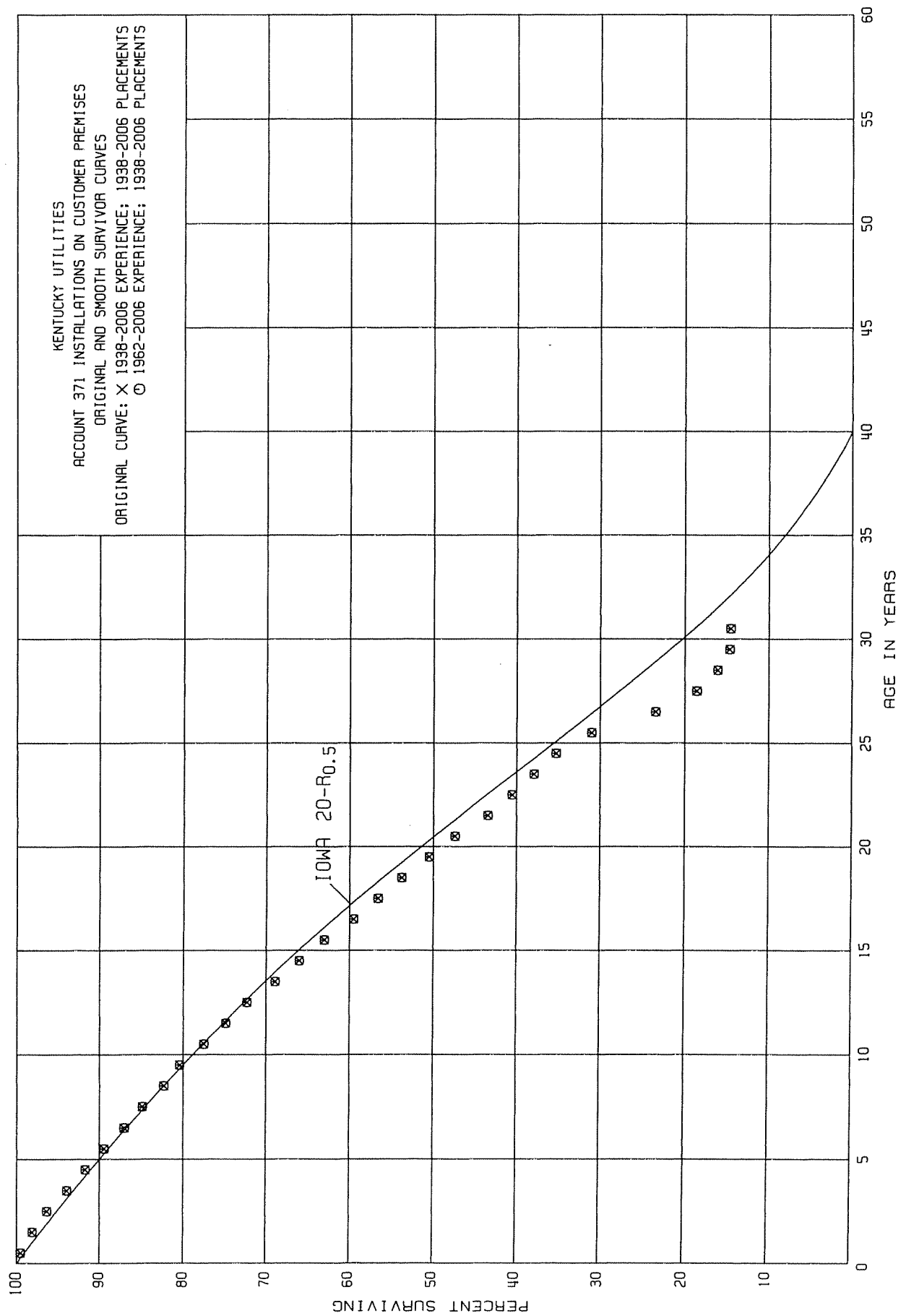
ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2006

EXPERIENCE BAND 1962-2006

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	7,065,259	231,528	0.0328	0.9672	53.51
40.5	6,361,204	207,729	0.0327	0.9673	51.75
41.5	5,614,721	122,029	0.0217	0.9783	50.06
42.5	5,069,541	132,141	0.0261	0.9739	48.97
43.5	4,531,669	135,656	0.0299	0.9701	47.69
44.5	4,057,083	113,163	0.0279	0.9721	46.26
45.5	3,617,140	58,895	0.0163	0.9837	44.97
46.5	3,246,333	56,157	0.0173	0.9827	44.24
47.5	2,883,433	39,518	0.0137	0.9863	43.47
48.5	2,506,247	49,521	0.0198	0.9802	42.87
49.5	2,219,233	59,046	0.0266	0.9734	42.02
50.5	1,982,834	47,027	0.0237	0.9763	40.90
51.5	1,727,849	48,044	0.0278	0.9722	39.93
52.5	1,500,374	28,128	0.0187	0.9813	38.82
53.5	1,349,570	54,035	0.0400	0.9600	38.09
54.5	1,071,044	14,965	0.0140	0.9860	36.57
55.5	797,763	8,433	0.0106	0.9894	36.06
56.5	576,736	52	0.0001	0.9999	35.68
57.5	561,144	188	0.0003	0.9997	35.68
58.5	466,794	10,672	0.0229	0.9771	35.67
59.5	353,765		0.0000	1.0000	34.85
60.5	307,959	44,963	0.1460	0.8540	34.85
61.5	229,358	41,375	0.1804	0.8196	29.76
62.5	172,351		0.0000	1.0000	24.39
63.5	159,693		0.0000	1.0000	24.39
64.5	150,990	2,111	0.0140	0.9860	24.39
65.5	170		0.0000	1.0000	24.05
66.5	128		0.0000	1.0000	24.05
67.5	128		0.0000	1.0000	24.05
68.5	128		0.0000	1.0000	24.05
69.5	128		0.0000	1.0000	24.05
70.5	128		0.0000	1.0000	24.05
71.5	128		0.0000	1.0000	24.05
72.5	128		0.0000	1.0000	24.05
73.5	128		0.0000	1.0000	24.05
74.5					24.05



KENTUCKY UTILITIES

ACCOUNT 371 INSTALLATIONS ON CUSTOMER PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1938-2006			EXPERIENCE BAND 1938-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	28,145,870	141,204	0.0050	0.9950	100.00
0.5	27,995,850	396,222	0.0142	0.9858	99.50
1.5	27,599,628	490,452	0.0178	0.9822	98.09
2.5	27,109,176	690,773	0.0255	0.9745	96.34
3.5	26,416,639	601,405	0.0228	0.9772	93.88
4.5	25,814,835	649,338	0.0252	0.9748	91.74
5.5	25,068,842	670,670	0.0268	0.9732	89.43
6.5	23,946,201	573,705	0.0240	0.9760	87.03
7.5	21,440,733	658,002	0.0307	0.9693	84.94
8.5	18,582,887	431,517	0.0232	0.9768	82.33
9.5	16,346,466	602,653	0.0369	0.9631	80.42
10.5	13,883,726	450,122	0.0324	0.9676	77.45
11.5	11,441,172	402,748	0.0352	0.9648	74.94
12.5	9,435,273	447,034	0.0474	0.9526	72.30
13.5	7,510,376	316,059	0.0421	0.9579	68.87
14.5	6,318,814	283,056	0.0448	0.9552	65.97
15.5	5,458,359	306,517	0.0562	0.9438	63.01
16.5	4,505,701	219,933	0.0488	0.9512	59.47
17.5	3,752,311	181,845	0.0485	0.9515	56.57
18.5	3,351,271	209,937	0.0626	0.9374	53.83
19.5	2,966,851	178,266	0.0601	0.9399	50.46
20.5	2,569,267	219,916	0.0856	0.9144	47.43
21.5	2,092,245	138,758	0.0663	0.9337	43.37
22.5	1,660,256	107,034	0.0645	0.9355	40.49
23.5	1,304,130	87,606	0.0672	0.9328	37.88
24.5	1,000,278	121,770	0.1217	0.8783	35.33
25.5	639,795	157,031	0.2454	0.7546	31.03
26.5	410,656	84,908	0.2068	0.7932	23.42
27.5	237,971	31,853	0.1339	0.8661	18.58
28.5	189,990	16,889	0.0889	0.9111	16.09
29.5	134,156	922	0.0069	0.9931	14.66
30.5	57,843	1,036	0.0179	0.9821	14.56
31.5	49,769	18	0.0004	0.9996	14.30
32.5	46,290	124	0.0027	0.9973	14.29
33.5	18,849	40	0.0021	0.9979	14.25
34.5	16,799	36	0.0021	0.9979	14.22
35.5	11,424		0.0000	1.0000	14.19
36.5	1,262		0.0000	1.0000	14.19
37.5	1,262		0.0000	1.0000	14.19
38.5	974		0.0000	1.0000	14.19

KENTUCKY UTILITIES

ACCOUNT 371 INSTALLATIONS ON CUSTOMER PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1938-2006			EXPERIENCE BAND 1938-2006		
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	974		0.0000	1.0000	14.19
40.5	974		0.0000	1.0000	14.19
41.5	894		0.0000	1.0000	14.19
42.5	798		0.0000	1.0000	14.19
43.5					14.19

KENTUCKY UTILITIES

ACCOUNT 371 INSTALLATIONS ON CUSTOMER PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1938-2006			EXPERIENCE BAND 1962-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	27,994,349	141,204	0.0050	0.9950	100.00
0.5	27,986,768	396,222	0.0142	0.9858	99.50
1.5	27,597,723	490,452	0.0178	0.9822	98.09
2.5	27,107,271	690,773	0.0255	0.9745	96.34
3.5	26,414,914	601,405	0.0228	0.9772	93.88
4.5	25,813,581	649,338	0.0252	0.9748	91.74
5.5	25,067,632	670,670	0.0268	0.9732	89.43
6.5	23,944,991	573,705	0.0240	0.9760	87.03
7.5	21,439,774	658,002	0.0307	0.9693	84.94
8.5	18,582,291	431,517	0.0232	0.9768	82.33
9.5	16,345,870	602,653	0.0369	0.9631	80.42
10.5	13,883,130	450,122	0.0324	0.9676	77.45
11.5	11,440,576	402,748	0.0352	0.9648	74.94
12.5	9,434,677	447,034	0.0474	0.9526	72.30
13.5	7,509,780	316,059	0.0421	0.9579	68.87
14.5	6,318,218	283,056	0.0448	0.9552	65.97
15.5	5,457,763	306,517	0.0562	0.9438	63.01
16.5	4,505,105	219,933	0.0488	0.9512	59.47
17.5	3,751,715	181,845	0.0485	0.9515	56.57
18.5	3,350,675	209,937	0.0627	0.9373	53.83
19.5	2,966,255	178,266	0.0601	0.9399	50.45
20.5	2,568,671	219,916	0.0856	0.9144	47.42
21.5	2,091,649	138,758	0.0663	0.9337	43.36
22.5	1,659,660	107,034	0.0645	0.9355	40.49
23.5	1,304,130	87,606	0.0672	0.9328	37.88
24.5	1,000,278	121,770	0.1217	0.8783	35.33
25.5	639,795	157,031	0.2454	0.7546	31.03
26.5	410,656	84,908	0.2068	0.7932	23.42
27.5	237,971	31,853	0.1339	0.8661	18.58
28.5	189,990	16,889	0.0889	0.9111	16.09
29.5	134,156	922	0.0069	0.9931	14.66
30.5	57,843	1,036	0.0179	0.9821	14.56
31.5	49,769	18	0.0004	0.9996	14.30
32.5	46,290	124	0.0027	0.9973	14.29
33.5	18,849	40	0.0021	0.9979	14.25
34.5	16,799	36	0.0021	0.9979	14.22
35.5	11,424		0.0000	1.0000	14.19
36.5	1,262		0.0000	1.0000	14.19
37.5	1,262		0.0000	1.0000	14.19
38.5	974		0.0000	1.0000	14.19

KENTUCKY UTILITIES

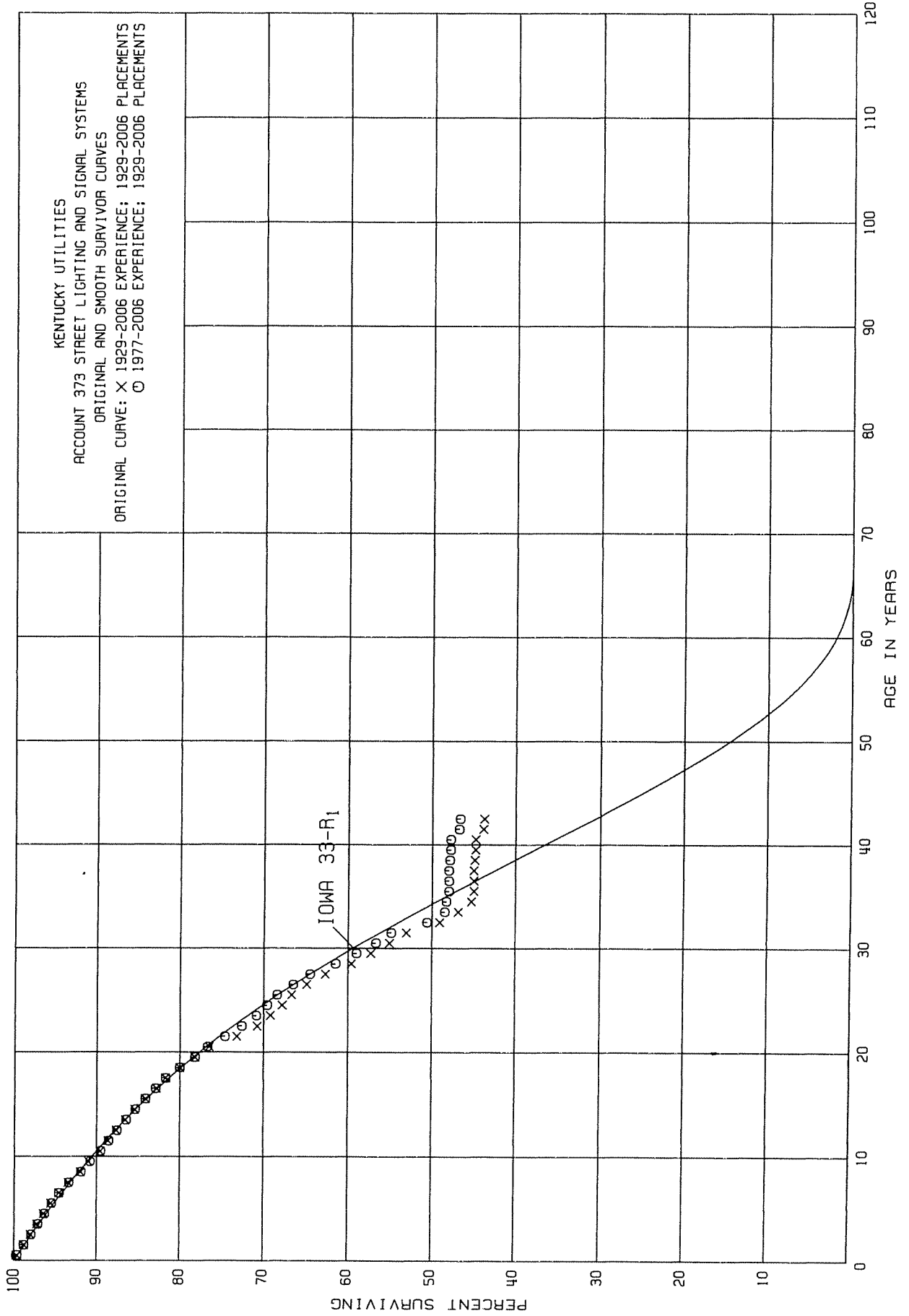
ACCOUNT 371 INSTALLATIONS ON CUSTOMER PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1938-2006

EXPERIENCE BAND 1962-2006

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	974		0.0000	1.0000	14.19
40.5	974		0.0000	1.0000	14.19
41.5	894		0.0000	1.0000	14.19
42.5	798		0.0000	1.0000	14.19
43.5					14.19



KENTUCKY UTILITIES

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1929-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	65,123,417	183,242	0.0028	0.9972	100.00
0.5	64,621,813	506,511	0.0078	0.9922	99.72
1.5	63,717,943	522,879	0.0082	0.9918	98.94
2.5	60,953,480	505,176	0.0083	0.9917	98.13
3.5	54,458,922	446,096	0.0082	0.9918	97.32
4.5	50,562,779	486,676	0.0096	0.9904	96.52
5.5	47,223,524	466,067	0.0099	0.9901	95.59
6.5	43,340,402	531,212	0.0123	0.9877	94.64
7.5	39,118,114	600,694	0.0154	0.9846	93.48
8.5	36,992,311	425,317	0.0115	0.9885	92.04
9.5	34,162,141	513,235	0.0150	0.9850	90.98
10.5	31,313,855	354,863	0.0113	0.9887	89.62
11.5	29,406,958	335,728	0.0114	0.9886	88.61
12.5	26,006,296	334,387	0.0129	0.9871	87.60
13.5	24,255,923	312,396	0.0129	0.9871	86.47
14.5	23,051,108	341,610	0.0148	0.9852	85.35
15.5	21,099,680	319,412	0.0151	0.9849	84.09
16.5	19,178,105	270,744	0.0141	0.9859	82.82
17.5	17,385,586	346,248	0.0199	0.9801	81.65
18.5	15,556,293	357,240	0.0230	0.9770	80.03
19.5	14,110,870	305,953	0.0217	0.9783	78.19
20.5	12,278,951	522,793	0.0426	0.9574	76.49
21.5	10,690,985	349,503	0.0327	0.9673	73.23
22.5	9,122,388	213,303	0.0234	0.9766	70.84
23.5	8,629,010	167,604	0.0194	0.9806	69.18
24.5	7,836,838	135,084	0.0172	0.9828	67.84
25.5	6,532,163	175,593	0.0269	0.9731	66.67
26.5	6,267,454	207,262	0.0331	0.9669	64.88
27.5	4,935,820	250,121	0.0507	0.9493	62.73
28.5	4,462,699	170,642	0.0382	0.9618	59.55
29.5	4,082,066	158,563	0.0388	0.9612	57.28
30.5	3,781,912	136,437	0.0361	0.9639	55.06
31.5	3,457,833	260,015	0.0752	0.9248	53.07
32.5	2,858,930	127,104	0.0445	0.9555	49.08
33.5	2,514,369	85,809	0.0341	0.9659	46.90
34.5	2,290,692	13,771	0.0060	0.9940	45.30
35.5	2,083,860	1,797	0.0009	0.9991	45.03
36.5	2,040,934	1,917	0.0009	0.9991	44.99
37.5	1,846,328	2,572	0.0014	0.9986	44.95
38.5	1,693,350	3,074	0.0018	0.9982	44.89

KENTUCKY UTILITIES

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1929-2006			
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	1,485,985	228	0.0002	0.9998	44.81	
40.5	1,174,168	24,489	0.0209	0.9791	44.80	
41.5	1,088,653	1,291	0.0012	0.9988	43.86	
42.5	904,044	573	0.0006	0.9994	43.81	
43.5	762,587	804	0.0011	0.9989	43.78	
44.5	666,359	175	0.0003	0.9997	43.73	
45.5	588,927		0.0000	1.0000	43.72	
46.5	518,563	854	0.0016	0.9984	43.72	
47.5	462,810	61	0.0001	0.9999	43.65	
48.5	408,828	838	0.0020	0.9980	43.65	
49.5	366,415	1,512	0.0041	0.9959	43.56	
50.5	320,127	296	0.0009	0.9991	43.38	
51.5	266,980	145	0.0005	0.9995	43.34	
52.5	231,942	145	0.0006	0.9994	43.32	
53.5	204,060		0.0000	1.0000	43.29	
54.5	194,589	211	0.0011	0.9989	43.29	
55.5	182,308		0.0000	1.0000	43.24	
56.5	174,553	726	0.0042	0.9958	43.24	
57.5	163,300		0.0000	1.0000	43.06	
58.5	147,111	145	0.0010	0.9990	43.06	
59.5	137,616		0.0000	1.0000	43.02	
60.5	132,992		0.0000	1.0000	43.02	
61.5	132,092		0.0000	1.0000	43.02	
62.5	130,911		0.0000	1.0000	43.02	
63.5	130,681		0.0000	1.0000	43.02	
64.5	126,385		0.0000	1.0000	43.02	
65.5	3,148		0.0000	1.0000	43.02	
66.5	3,148		0.0000	1.0000	43.02	
67.5	3,148		0.0000	1.0000	43.02	
68.5	3,148		0.0000	1.0000	43.02	
69.5	3,148		0.0000	1.0000	43.02	
70.5	3,073		0.0000	1.0000	43.02	
71.5	3,073		0.0000	1.0000	43.02	
72.5	3,073		0.0000	1.0000	43.02	
73.5	3,073		0.0000	1.0000	43.02	
74.5					43.02	

KENTUCKY UTILITIES

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2006			EXPERIENCE BAND 1977-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	56,503,202	168,278	0.0030	0.9970	100.00
0.5	56,325,414	464,885	0.0083	0.9917	99.70
1.5	55,865,244	472,176	0.0085	0.9915	98.87
2.5	53,637,908	443,036	0.0083	0.9917	98.03
3.5	47,540,179	392,989	0.0083	0.9917	97.22
4.5	44,066,307	421,654	0.0096	0.9904	96.41
5.5	41,207,388	399,869	0.0097	0.9903	95.48
6.5	37,654,529	467,189	0.0124	0.9876	94.55
7.5	33,932,171	556,242	0.0164	0.9836	93.38
8.5	32,227,802	359,588	0.0112	0.9888	91.85
9.5	29,926,576	436,459	0.0146	0.9854	90.82
10.5	27,629,472	299,743	0.0108	0.9892	89.49
11.5	25,977,601	298,609	0.0115	0.9885	88.52
12.5	23,017,334	293,171	0.0127	0.9873	87.50
13.5	21,665,737	267,105	0.0123	0.9877	86.39
14.5	20,815,558	300,033	0.0144	0.9856	85.33
15.5	19,094,482	278,037	0.0146	0.9854	84.10
16.5	17,378,802	253,587	0.0146	0.9854	82.87
17.5	15,723,934	323,994	0.0206	0.9794	81.66
18.5	14,112,222	317,682	0.0225	0.9775	79.98
19.5	12,890,856	241,132	0.0187	0.9813	78.18
20.5	11,276,165	305,084	0.0271	0.9729	76.72
21.5	9,991,460	268,558	0.0269	0.9731	74.64
22.5	8,544,822	202,855	0.0237	0.9763	72.63
23.5	8,119,613	153,419	0.0189	0.9811	70.91
24.5	7,397,178	122,765	0.0166	0.9834	69.57
25.5	6,132,625	171,759	0.0280	0.9720	68.42
26.5	5,880,449	177,278	0.0301	0.9699	66.50
27.5	4,589,433	212,344	0.0463	0.9537	64.50
28.5	4,170,278	170,642	0.0409	0.9591	61.51
29.5	3,799,721	145,332	0.0382	0.9618	58.99
30.5	3,517,530	116,178	0.0330	0.9670	56.74
31.5	3,215,244	251,132	0.0781	0.9219	54.87
32.5	2,626,580	109,209	0.0416	0.9584	50.58
33.5	2,300,144	6,570	0.0029	0.9971	48.48
34.5	2,160,324	13,771	0.0064	0.9936	48.34
35.5	2,080,712	1,797	0.0009	0.9991	48.03
36.5	2,037,786	1,917	0.0009	0.9991	47.99
37.5	1,843,180	2,572	0.0014	0.9986	47.95
38.5	1,690,202	3,074	0.0018	0.9982	47.88

KENTUCKY UTILITIES

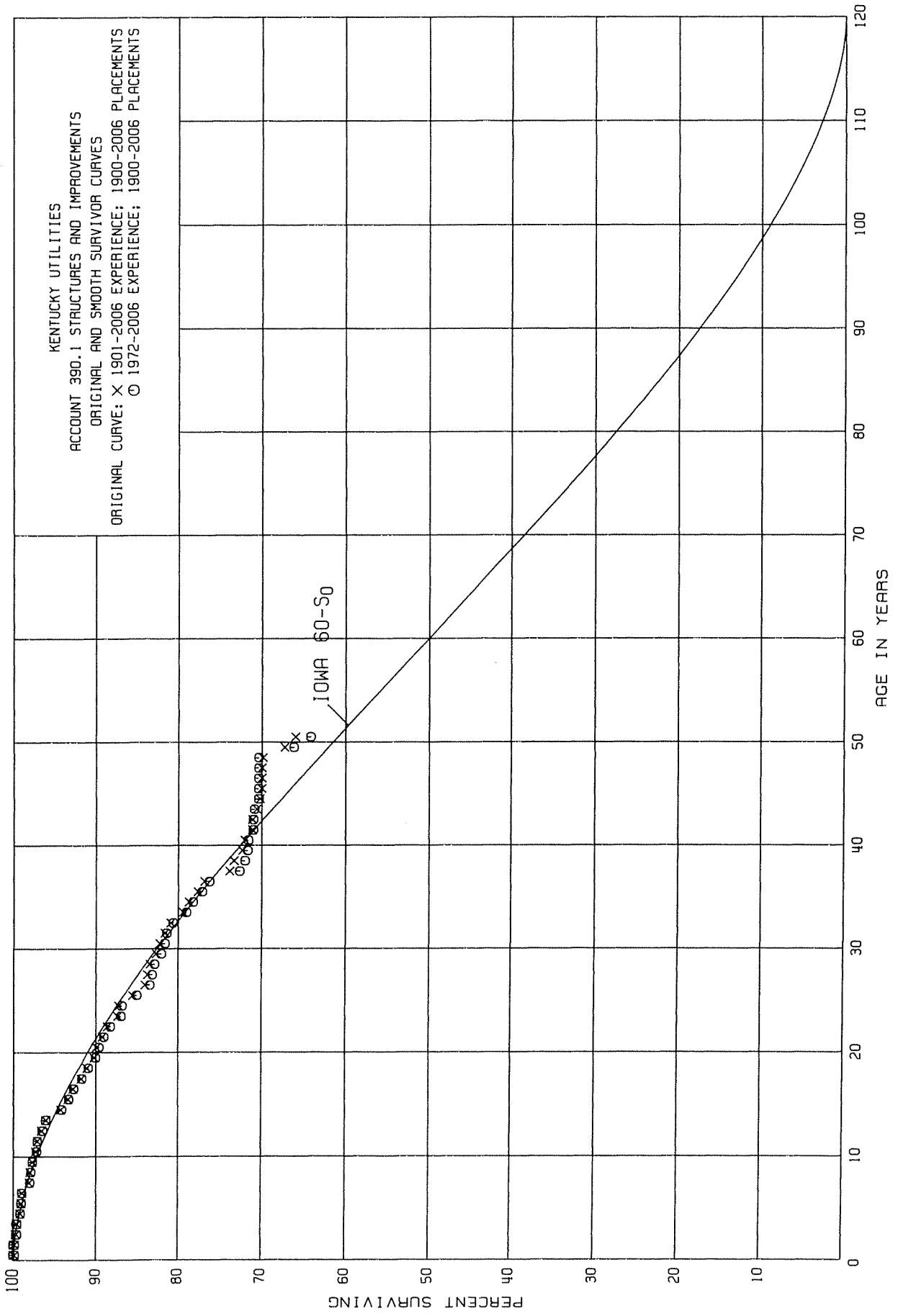
ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2006

EXPERIENCE BAND 1977-2006

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	1,482,837	228	0.0002	0.9998	47.79
40.5	1,171,095	24,489	0.0209	0.9791	47.78
41.5	1,085,580	1,291	0.0012	0.9988	46.78
42.5	900,971	573	0.0006	0.9994	46.72
43.5	759,514	804	0.0011	0.9989	46.69
44.5	666,359	175	0.0003	0.9997	46.64
45.5	588,927		0.0000	1.0000	46.63
46.5	518,563	854	0.0016	0.9984	46.63
47.5	462,810	61	0.0001	0.9999	46.56
48.5	408,828	838	0.0020	0.9980	46.56
49.5	366,415	1,512	0.0041	0.9959	46.47
50.5	320,127	296	0.0009	0.9991	46.28
51.5	266,980	145	0.0005	0.9995	46.24
52.5	231,942	145	0.0006	0.9994	46.22
53.5	204,060		0.0000	1.0000	46.19
54.5	194,589	211	0.0011	0.9989	46.19
55.5	182,308		0.0000	1.0000	46.14
56.5	174,553	726	0.0042	0.9958	46.14
57.5	163,300		0.0000	1.0000	45.95
58.5	147,111	145	0.0010	0.9990	45.95
59.5	137,616		0.0000	1.0000	45.90
60.5	132,992		0.0000	1.0000	45.90
61.5	132,092		0.0000	1.0000	45.90
62.5	130,911		0.0000	1.0000	45.90
63.5	130,681		0.0000	1.0000	45.90
64.5	126,385		0.0000	1.0000	45.90
65.5	3,148		0.0000	1.0000	45.90
66.5	3,148		0.0000	1.0000	45.90
67.5	3,148		0.0000	1.0000	45.90
68.5	3,148		0.0000	1.0000	45.90
69.5	3,148		0.0000	1.0000	45.90
70.5	3,073		0.0000	1.0000	45.90
71.5	3,073		0.0000	1.0000	45.90
72.5	3,073		0.0000	1.0000	45.90
73.5	3,073		0.0000	1.0000	45.90
74.5					45.90



KENTUCKY UTILITIES

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1901-2006		
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	37,512,055		0.0000	1.0000	100.00
0.5	36,703,333	848	0.0000	1.0000	100.00
1.5	36,515,515	125,362	0.0034	0.9966	100.00
2.5	37,485,651	27,110	0.0007	0.9993	99.66
3.5	36,169,208	129,922	0.0036	0.9964	99.59
4.5	35,659,768	31,271	0.0009	0.9991	99.23
5.5	34,588,017	43,893	0.0013	0.9987	99.14
6.5	32,498,794	311,595	0.0096	0.9904	99.01
7.5	31,096,964	29,810	0.0010	0.9990	98.06
8.5	29,310,507	65,879	0.0022	0.9978	97.96
9.5	28,976,826	122,028	0.0042	0.9958	97.74
10.5	27,882,673	54,578	0.0020	0.9980	97.33
11.5	24,303,476	148,674	0.0061	0.9939	97.14
12.5	23,220,440	104,286	0.0045	0.9955	96.55
13.5	22,248,087	424,354	0.0191	0.9809	96.12
14.5	21,660,503	202,740	0.0094	0.9906	94.28
15.5	20,938,129	134,333	0.0064	0.9936	93.39
16.5	19,805,255	204,595	0.0103	0.9897	92.79
17.5	13,271,745	106,518	0.0080	0.9920	91.83
18.5	12,366,898	119,547	0.0097	0.9903	91.10
19.5	11,559,269	47,860	0.0041	0.9959	90.22
20.5	10,497,711	72,854	0.0069	0.9931	89.85
21.5	9,078,175	68,988	0.0076	0.9924	89.23
22.5	8,726,881	121,994	0.0140	0.9860	88.55
23.5	7,998,469	11,435	0.0014	0.9986	87.31
24.5	7,737,110	152,084	0.0197	0.9803	87.19
25.5	5,980,316	106,218	0.0178	0.9822	85.47
26.5	5,744,000	18,690	0.0033	0.9967	83.95
27.5	5,544,071	19,668	0.0035	0.9965	83.67
28.5	5,523,796	52,180	0.0094	0.9906	83.38
29.5	5,339,117	26,659	0.0050	0.9950	82.60
30.5	5,189,229	38,016	0.0073	0.9927	82.19
31.5	4,979,994	45,327	0.0091	0.9909	81.59
32.5	4,568,895	82,736	0.0181	0.9819	80.85
33.5	4,380,710	40,879	0.0093	0.9907	79.39
34.5	3,628,467	48,149	0.0133	0.9867	78.65
35.5	3,318,540	34,465	0.0104	0.9896	77.60
36.5	2,348,109	91,265	0.0389	0.9611	76.79
37.5	2,011,618	13,142	0.0065	0.9935	73.80
38.5	1,991,426	27,066	0.0136	0.9864	73.32

KENTUCKY UTILITIES

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1901-2006		
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	1,862,954	8,061	0.0043	0.9957	72.32
40.5	1,567,655	20,224	0.0129	0.9871	72.01
41.5	1,447,353	485	0.0003	0.9997	71.08
42.5	1,446,868	9,964	0.0069	0.9931	71.06
43.5	1,400,543	6,760	0.0048	0.9952	70.57
44.5	924,227	3,420	0.0037	0.9963	70.23
45.5	875,163		0.0000	1.0000	69.97
46.5	797,044	273	0.0003	0.9997	69.97
47.5	796,771	500	0.0006	0.9994	69.95
48.5	732,801	27,569	0.0376	0.9624	69.91
49.5	658,644	12,496	0.0190	0.9810	67.28
50.5	381,778	20	0.0001	0.9999	66.00
51.5	378,017		0.0000	1.0000	65.99
52.5	378,017	9,500	0.0251	0.9749	65.99
53.5	368,307	175	0.0005	0.9995	64.33
54.5	368,132		0.0000	1.0000	64.30
55.5	368,132		0.0000	1.0000	64.30
56.5	367,126		0.0000	1.0000	64.30
57.5	367,126		0.0000	1.0000	64.30
58.5	367,126		0.0000	1.0000	64.30
59.5	367,126		0.0000	1.0000	64.30
60.5	367,007	250	0.0007	0.9993	64.30
61.5	366,757	8,442	0.0230	0.9770	64.25
62.5	358,315	12,154	0.0339	0.9661	62.77
63.5	346,161	2,717	0.0078	0.9922	60.64
64.5	343,444	3,341	0.0097	0.9903	60.17
65.5	340,103	14,832	0.0436	0.9564	59.59
66.5	325,015	6,425	0.0198	0.9802	56.99
67.5	318,590	4,374	0.0137	0.9863	55.86
68.5	314,216	34,803	0.1108	0.8892	55.09
69.5	279,413		0.0000	1.0000	48.99
70.5	277,897	7,000	0.0252	0.9748	48.99
71.5	268,962		0.0000	1.0000	47.76
72.5	256,536		0.0000	1.0000	47.76
73.5	256,536		0.0000	1.0000	47.76
74.5	256,036		0.0000	1.0000	47.76
75.5	256,036		0.0000	1.0000	47.76
76.5	250,776		0.0000	1.0000	47.76
77.5	250,776		0.0000	1.0000	47.76
78.5	246,986		0.0000	1.0000	47.76

KENTUCKY UTILITIES

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1901-2006		
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	240,681		0.0000	1.0000	47.76
80.5	237,478		0.0000	1.0000	47.76
81.5	237,053		0.0000	1.0000	47.76
82.5	209,685		0.0000	1.0000	47.76
83.5	207,285		0.0000	1.0000	47.76
84.5	196,538		0.0000	1.0000	47.76
85.5	196,538		0.0000	1.0000	47.76
86.5	191,145		0.0000	1.0000	47.76
87.5	191,145		0.0000	1.0000	47.76
88.5	117,153		0.0000	1.0000	47.76
89.5	117,153		0.0000	1.0000	47.76
90.5	117,153		0.0000	1.0000	47.76
91.5	116,353		0.0000	1.0000	47.76
92.5	116,353		0.0000	1.0000	47.76
93.5	116,291		0.0000	1.0000	47.76
94.5					47.76

KENTUCKY UTILITIES

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1972-2006		
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	32,888,881		0.0000	1.0000	100.00
0.5	32,216,197	500	0.0000	1.0000	100.00
1.5	33,107,312	125,290	0.0038	0.9962	100.00
2.5	34,647,407	19,975	0.0006	0.9994	99.62
3.5	33,366,201	120,379	0.0036	0.9964	99.56
4.5	33,146,579	31,271	0.0009	0.9991	99.20
5.5	32,562,386	42,639	0.0013	0.9987	99.11
6.5	30,588,892	309,629	0.0101	0.9899	98.98
7.5	29,220,986	26,401	0.0009	0.9991	97.98
8.5	27,545,191	62,282	0.0023	0.9977	97.89
9.5	27,694,829	120,489	0.0044	0.9956	97.66
10.5	26,658,679	36,820	0.0014	0.9986	97.23
11.5	23,306,697	147,805	0.0063	0.9937	97.09
12.5	22,250,434	99,660	0.0045	0.9955	96.48
13.5	21,358,509	421,646	0.0197	0.9803	96.05
14.5	20,830,709	202,328	0.0097	0.9903	94.16
15.5	20,395,773	129,617	0.0064	0.9936	93.25
16.5	19,273,684	204,595	0.0106	0.9894	92.65
17.5	12,742,196	104,000	0.0082	0.9918	91.67
18.5	11,840,235	119,547	0.0101	0.9899	90.92
19.5	11,032,867	47,334	0.0043	0.9957	90.00
20.5	9,971,911	72,854	0.0073	0.9927	89.61
21.5	8,554,437	68,988	0.0081	0.9919	88.96
22.5	8,207,469	121,386	0.0148	0.9852	88.24
23.5	7,479,865	11,435	0.0015	0.9985	86.93
24.5	7,218,694	152,084	0.0211	0.9789	86.80
25.5	5,467,210	103,818	0.0190	0.9810	84.97
26.5	5,233,294	14,485	0.0028	0.9972	83.36
27.5	5,037,570	19,668	0.0039	0.9961	83.13
28.5	5,017,295	49,194	0.0098	0.9902	82.81
29.5	4,835,777	26,659	0.0055	0.9945	82.00
30.5	4,724,320	10,975	0.0023	0.9977	81.55
31.5	4,542,382	40,945	0.0090	0.9910	81.36
32.5	4,135,665	82,161	0.0199	0.9801	80.63
33.5	3,948,055	40,879	0.0104	0.9896	79.03
34.5	3,195,812	44,264	0.0139	0.9861	78.21
35.5	2,891,286	33,165	0.0115	0.9885	77.12
36.5	1,924,090	91,265	0.0474	0.9526	76.23
37.5	1,607,680	13,142	0.0082	0.9918	72.62
38.5	1,587,488	7,236	0.0046	0.9954	72.02

KENTUCKY UTILITIES

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

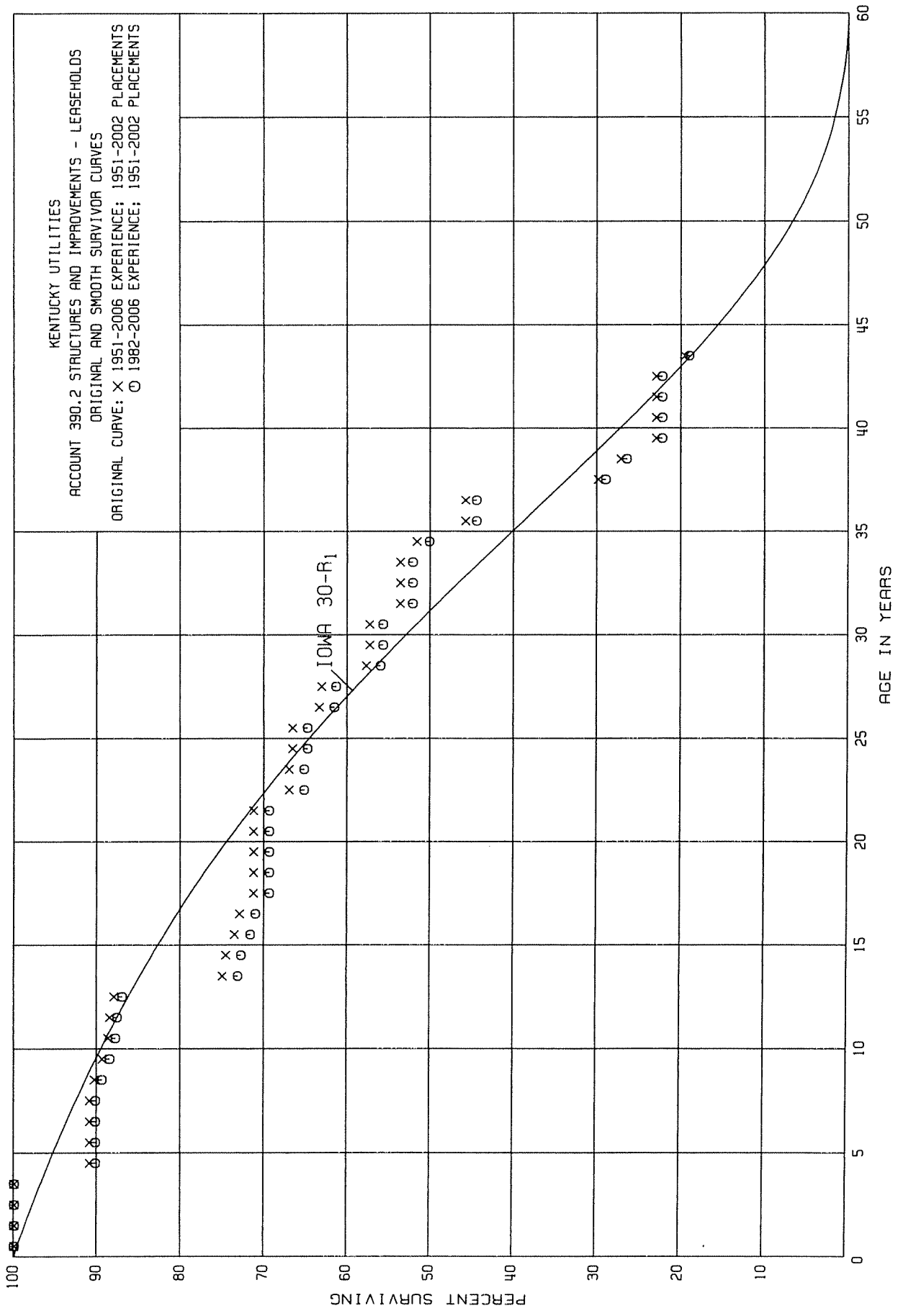
PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1972-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,479,346	1,341	0.0009	0.9991	71.69
40.5	1,190,767	10,316	0.0087	0.9913	71.63
41.5	1,101,011	485	0.0004	0.9996	71.01
42.5	1,100,526	1,500	0.0014	0.9986	70.98
43.5	1,066,455	6,760	0.0063	0.9937	70.88
44.5	596,444	20	0.0000	1.0000	70.43
45.5	553,983		0.0000	1.0000	70.43
46.5	476,289	160	0.0003	0.9997	70.43
47.5	503,497		0.0000	1.0000	70.41
48.5	442,427	26,485	0.0599	0.9401	70.41
49.5	380,101	11,296	0.0297	0.9703	66.19
50.5	104,435	20	0.0002	0.9998	64.22
51.5	106,067		0.0000	1.0000	64.21
52.5	106,067		0.0000	1.0000	64.21
53.5	179,849	175	0.0010	0.9990	64.21
54.5	179,674		0.0000	1.0000	64.15
55.5	179,674		0.0000	1.0000	64.15
56.5	179,468		0.0000	1.0000	64.15
57.5	179,468		0.0000	1.0000	64.15
58.5	179,530		0.0000	1.0000	64.15
59.5	308,216		0.0000	1.0000	64.15
60.5	308,097	250	0.0008	0.9992	64.15
61.5	307,847	7,628	0.0248	0.9752	64.10
62.5	300,219	94	0.0003	0.9997	62.51
63.5	300,125	573	0.0019	0.9981	62.49
64.5	299,552		0.0000	1.0000	62.37
65.5	299,552	14,832	0.0495	0.9505	62.37
66.5	284,464		0.0000	1.0000	59.28
67.5	284,464		0.0000	1.0000	59.28
68.5	284,464	5,051	0.0178	0.9822	59.28
69.5	279,413		0.0000	1.0000	58.22
70.5	277,897	7,000	0.0252	0.9748	58.22
71.5	268,962		0.0000	1.0000	56.75
72.5	256,536		0.0000	1.0000	56.75
73.5	256,536		0.0000	1.0000	56.75
74.5	256,036		0.0000	1.0000	56.75
75.5	256,036		0.0000	1.0000	56.75
76.5	250,776		0.0000	1.0000	56.75
77.5	250,776		0.0000	1.0000	56.75
78.5	246,986		0.0000	1.0000	56.75

KENTUCKY UTILITIES

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2006			EXPERIENCE BAND 1972-2006		
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	240,681		0.0000	1.0000	56.75
80.5	237,478		0.0000	1.0000	56.75
81.5	237,053		0.0000	1.0000	56.75
82.5	209,685		0.0000	1.0000	56.75
83.5	207,285		0.0000	1.0000	56.75
84.5	196,538		0.0000	1.0000	56.75
85.5	196,538		0.0000	1.0000	56.75
86.5	191,145		0.0000	1.0000	56.75
87.5	191,145		0.0000	1.0000	56.75
88.5	117,153		0.0000	1.0000	56.75
89.5	117,153		0.0000	1.0000	56.75
90.5	117,153		0.0000	1.0000	56.75
91.5	116,353		0.0000	1.0000	56.75
92.5	116,353		0.0000	1.0000	56.75
93.5	116,291		0.0000	1.0000	56.75
94.5					56.75



KENTUCKY UTILITIES

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1951-2002			EXPERIENCE BAND 1951-2006		
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	767,520		0.0000	1.0000	100.00
0.5	767,520		0.0000	1.0000	100.00
1.5	767,520		0.0000	1.0000	100.00
2.5	767,520		0.0000	1.0000	100.00
3.5	767,520	70,369	0.0917	0.9083	100.00
4.5	697,151		0.0000	1.0000	90.83
5.5	697,151		0.0000	1.0000	90.83
6.5	583,404		0.0000	1.0000	90.83
7.5	580,656	4,307	0.0074	0.9926	90.83
8.5	560,077	5,163	0.0092	0.9908	90.16
9.5	554,915	4,256	0.0077	0.9923	89.33
10.5	510,418	1,125	0.0022	0.9978	88.64
11.5	502,093	2,788	0.0056	0.9944	88.44
12.5	436,754	64,948	0.1487	0.8513	87.94
13.5	369,172	2,010	0.0054	0.9946	74.86
14.5	366,124	4,922	0.0134	0.9866	74.46
15.5	318,425	2,649	0.0083	0.9917	73.46
16.5	315,776	7,220	0.0229	0.9771	72.85
17.5	186,835		0.0000	1.0000	71.18
18.5	182,402		0.0000	1.0000	71.18
19.5	178,500		0.0000	1.0000	71.18
20.5	174,278		0.0000	1.0000	71.18
21.5	163,608	9,822	0.0600	0.9400	71.18
22.5	151,866		0.0000	1.0000	66.91
23.5	133,408	783	0.0059	0.9941	66.91
24.5	128,273		0.0000	1.0000	66.52
25.5	76,615	3,718	0.0485	0.9515	66.52
26.5	72,059	329	0.0046	0.9954	63.29
27.5	66,690	5,642	0.0846	0.9154	63.00
28.5	57,123	347	0.0061	0.9939	57.67
29.5	56,628		0.0000	1.0000	57.32
30.5	56,628	3,635	0.0642	0.9358	57.32
31.5	52,994		0.0000	1.0000	53.64
32.5	52,807		0.0000	1.0000	53.64
33.5	52,676	2,045	0.0388	0.9612	53.64
34.5	50,631	5,723	0.1130	0.8870	51.56
35.5	43,743		0.0000	1.0000	45.73
36.5	43,337	15,116	0.3488	0.6512	45.73
37.5	28,221	2,506	0.0888	0.9112	29.78
38.5	25,716	4,062	0.1580	0.8420	27.14

KENTUCKY UTILITIES

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1951-2002			EXPERIENCE BAND 1951-2006		
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	21,188		0.0000	1.0000	22.85
40.5	20,565		0.0000	1.0000	22.85
41.5	20,565		0.0000	1.0000	22.85
42.5	20,565	2,997	0.1457	0.8543	22.85
43.5	17,169	7,941	0.4625	0.5375	19.52
44.5	2,022	65	0.0321	0.9679	10.49
45.5	1,957	90	0.0460	0.9540	10.15
46.5	1,141		0.0000	1.0000	9.68
47.5	1,141	683	0.5986	0.4014	9.68
48.5	458		0.0000	1.0000	3.89
49.5	458		0.0000	1.0000	3.89
50.5	458		0.0000	1.0000	3.89
51.5	458		0.0000	1.0000	3.89
52.5	285		0.0000	1.0000	3.89
53.5	285		0.0000	1.0000	3.89
54.5	285	285	1.0000	0.0000	3.89
55.5					0.00

KENTUCKY UTILITIES

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS

ORIGINAL LIFE TABLE

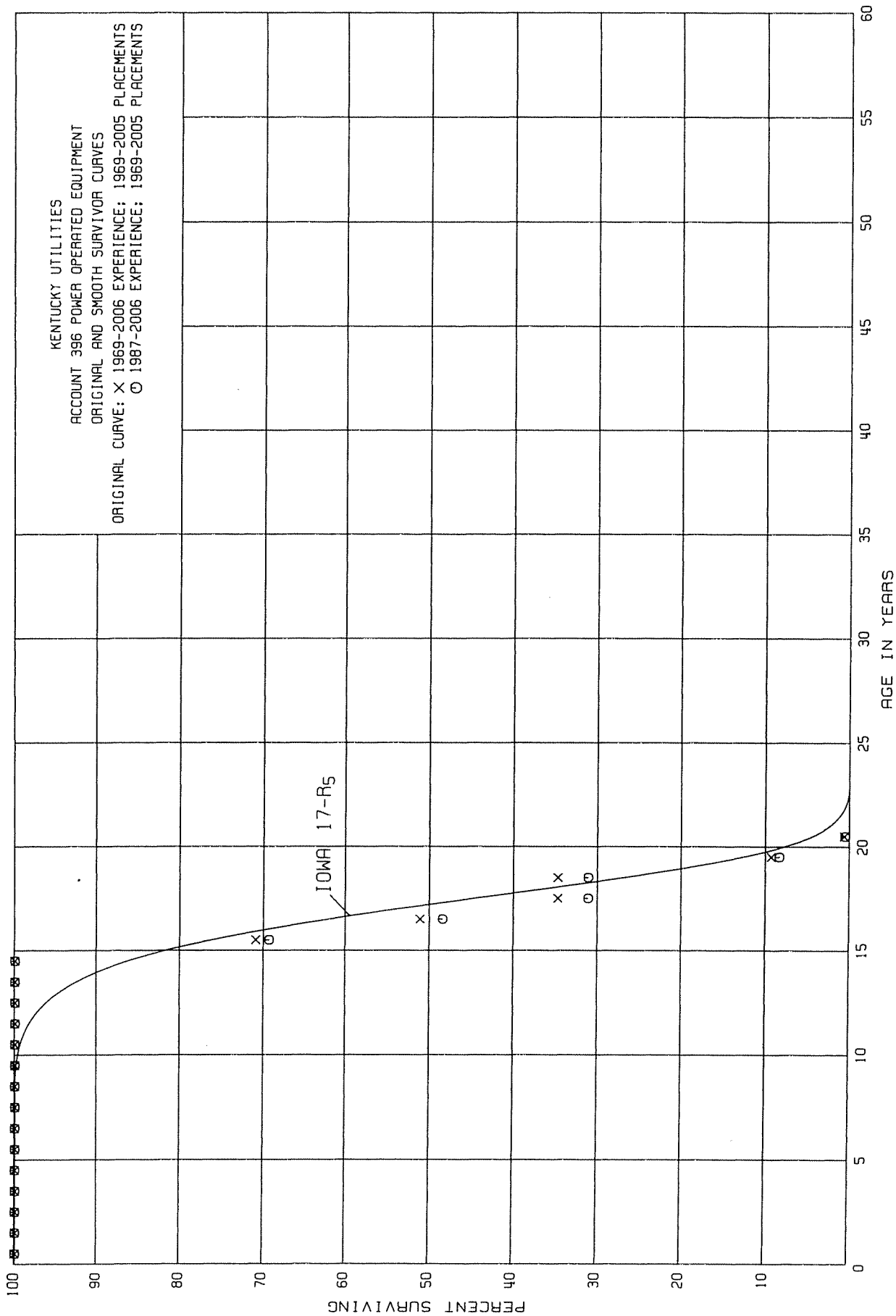
PLACEMENT BAND 1951-2002			EXPERIENCE BAND 1982-2006		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	630,469		0.0000	1.0000	100.00
0.5	690,906		0.0000	1.0000	100.00
1.5	692,799		0.0000	1.0000	100.00
2.5	698,169		0.0000	1.0000	100.00
3.5	707,735	70,369	0.0994	0.9006	100.00
4.5	637,861		0.0000	1.0000	90.06
5.5	637,861		0.0000	1.0000	90.06
6.5	530,410		0.0000	1.0000	90.06
7.5	527,849	4,307	0.0082	0.9918	90.06
8.5	507,402	5,163	0.0102	0.9898	89.32
9.5	504,284	4,256	0.0084	0.9916	88.41
10.5	466,675	1,125	0.0024	0.9976	87.67
11.5	458,756	2,788	0.0061	0.9939	87.46
12.5	408,532	64,948	0.1590	0.8410	86.93
13.5	343,457	2,010	0.0059	0.9941	73.11
14.5	344,936	4,922	0.0143	0.9857	72.68
15.5	297,860	2,649	0.0089	0.9911	71.64
16.5	295,211	7,220	0.0245	0.9755	71.00
17.5	166,270		0.0000	1.0000	69.26
18.5	165,233		0.0000	1.0000	69.26
19.5	176,477		0.0000	1.0000	69.26
20.5	172,321		0.0000	1.0000	69.26
21.5	162,466	9,822	0.0605	0.9395	69.26
22.5	150,724		0.0000	1.0000	65.07
23.5	132,950	783	0.0059	0.9941	65.07
24.5	127,814		0.0000	1.0000	64.69
25.5	76,156	3,718	0.0488	0.9512	64.69
26.5	71,601	329	0.0046	0.9954	61.53
27.5	66,405	5,642	0.0850	0.9150	61.25
28.5	56,838	347	0.0061	0.9939	56.04
29.5	56,343		0.0000	1.0000	55.70
30.5	56,628	3,635	0.0642	0.9358	55.70
31.5	52,994		0.0000	1.0000	52.12
32.5	52,807		0.0000	1.0000	52.12
33.5	52,676	2,045	0.0388	0.9612	52.12
34.5	50,631	5,723	0.1130	0.8870	50.10
35.5	43,743		0.0000	1.0000	44.44
36.5	43,337	15,116	0.3488	0.6512	44.44
37.5	28,221	2,506	0.0888	0.9112	28.94
38.5	25,716	4,062	0.1580	0.8420	26.37

KENTUCKY UTILITIES

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1951-2002			EXPERIENCE BAND 1982-2006		
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	21,188		0.0000	1.0000	22.20
40.5	20,565		0.0000	1.0000	22.20
41.5	20,565		0.0000	1.0000	22.20
42.5	20,565	2,997	0.1457	0.8543	22.20
43.5	17,169	7,941	0.4625	0.5375	18.97
44.5	2,022	65	0.0321	0.9679	10.20
45.5	1,957	90	0.0460	0.9540	9.87
46.5	1,141		0.0000	1.0000	9.42
47.5	1,141	683	0.5986	0.4014	9.42
48.5	458		0.0000	1.0000	3.78
49.5	458		0.0000	1.0000	3.78
50.5	458		0.0000	1.0000	3.78
51.5	458		0.0000	1.0000	3.78
52.5	285		0.0000	1.0000	3.78
53.5	285		0.0000	1.0000	3.78
54.5	285	285	1.0000	0.0000	3.78
55.5					0.00



KENTUCKY UTILITIES

ACCOUNT 396 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1969-2005			EXPERIENCE BAND 1969-2006			
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	433,217		0.0000	1.0000	100.00	
0.5	433,217		0.0000	1.0000	100.00	
1.5	421,909		0.0000	1.0000	100.00	
2.5	325,332		0.0000	1.0000	100.00	
3.5	300,510		0.0000	1.0000	100.00	
4.5	300,510		0.0000	1.0000	100.00	
5.5	300,510		0.0000	1.0000	100.00	
6.5	279,680		0.0000	1.0000	100.00	
7.5	275,974		0.0000	1.0000	100.00	
8.5	275,974		0.0000	1.0000	100.00	
9.5	269,876	367	0.0014	0.9986	100.00	
10.5	266,508		0.0000	1.0000	99.86	
11.5	210,718		0.0000	1.0000	99.86	
12.5	161,908		0.0000	1.0000	99.86	
13.5	161,908		0.0000	1.0000	99.86	
14.5	161,908	47,041	0.2905	0.7095	99.86	
15.5	114,868	32,026	0.2788	0.7212	70.85	
16.5	82,841	26,569	0.3207	0.6793	51.10	
17.5	56,272		0.0000	1.0000	34.71	
18.5	56,272	41,283	0.7336	0.2664	34.71	
19.5	14,989	14,025	0.9357	0.0643	9.25	
20.5	964		0.0000	1.0000	0.59	
21.5	964		0.0000	1.0000	0.59	
22.5	964		0.0000	1.0000	0.59	
23.5	964		0.0000	1.0000	0.59	
24.5	964		0.0000	1.0000	0.59	
25.5	964		0.0000	1.0000	0.59	
26.5	964		0.0000	1.0000	0.59	
27.5	964	964	1.0000	0.0000	0.59	
28.5					0.00	