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PECO STATEMENT # 3  
EXHIBITS ABC - 1 & 2  
Phila 10/14, 10/15, 10/16/97  
E. Holbert

BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION

EXTRA  
COPY

APPLICATION OF PECO ENERGY COMPANY  
FOR APPROVAL OF ITS RESTRUCTURING PLAN  
UNDER SECTION 2806 OF THE PUBLIC UTILITY CODE

Exhibit 1  
VOLUME II

Contents:

Statement No. 3 - Direct Testimony & Exhibits of Alan B. Cohn

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PENNSYLVANIA PUBLIC UTILITY COMMISSION

APPLICATION OF PECO ENERGY COMPANY  
FOR APPROVAL OF ITS RESTRUCTURING PLAN  
UNDER SECTION 2806 OF THE PUBLIC UTILITY CODE

DIRECT TESTIMONY

OF

ALAN B. COHN

Regarding Generation Plant Assets, Regulatory Assets, Other Transition Costs,  
Regulatory Liabilities, Tax-Related Benefits, Depreciation and CTC Revenue  
Requirements

**TESTIMONY OF ALAN B. COHN**  
**TABLE OF CONTENTS**

	PAGE
I. QUALIFICATIONS .....	1
II. INTRODUCTION AND SUMMARY .....	4
III. ASSETS AND COSTS THAT WILL BE STRANDED IN WHOLE OR IN PART .....	5
A. GENERATING ASSETS .....	7
B. UNFUNDED DECOMMISSIONING EXPENSES .....	9
1. Nuclear Decommissioning Expenses .....	9
2. Fossil Decommissioning Expenses .....	17
C. REGULATORY ASSETS .....	20
D. OTHER TRANSITION COSTS .....	39
E. REGULATORY LIABILITIES .....	41
F. AUDITS .....	44
G. IMPACT OF SECURITIZATION .....	45
H. TAX-RELATED BENEFITS .....	45
IV. DEPRECIATION .....	48
V. CTC REVENUE REQUIREMENT .....	52

**DIRECT TESTIMONY OF ALAN B. COHN**

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**I. QUALIFICATIONS**

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

A. Alan B. Cohn, 2301 Market Street, Philadelphia, PA 19103.

**Q. By whom are you employed and in what capacity?**

A. I am employed by PECO Energy Company (“PECO” or the “Company”) as  
Manager of the Business Analysis and Support Section in the Company’s Rates and  
Regulatory Affairs Division.

**Q. Please describe your educational background.**

A. I received a Bachelor of Science Degree in Commerce and Engineering from Drexel  
University in 1980. In 1985, I received a Masters Degree in Business Administration  
from Drexel University. Additionally, I have completed the American Gas  
Association (“AGA”) Gas Rate Fundamentals Course at the University of Wisconsin  
and the AGA Advanced Gas Rate course at the University of Maryland. Other  
formal training I have completed include: (1) the Kepner-Tregoe course in problem  
solving and decision making; (2) a management development course presented by  
Pennsylvania State University; and (3) courses in forecasting lives for depreciation  
and managing depreciation studies sponsored by Depreciation Programs, Inc.

1 Q. Please describe your work experience with PECO.

2 A. Upon graduation from Drexel in 1980, I was hired by PECO as a Rate Analyst in the  
3 Cost and Load Analysis Section of the Rate Division. My responsibilities in this  
4 position included the development of cost of service studies for PECO's Electric and  
5 Gas Operations, as well as the development of the load study for Conowingo Power  
6 Company ("COPCO"), which was then a subsidiary of PECO.

7  
8 In 1982, I transferred to the Rates and Regulations Section of PECO's Rate  
9 Division. My responsibilities in this section included analysis of rate structure and  
10 rate design; preparation of testimony and accounting exhibits in PECO's and  
11 COPCO's rate proceedings; review and analysis of testimony, administrative law  
12 judge opinions and commission orders; and participation in various financial and  
13 economic studies.

14  
15 In 1987, I was appointed Supervisor of the Business Analysis Section in PECO's  
16 Rates and Regulatory Affairs Division, which is the successor of the former Rate  
17 Division. My responsibilities in this position included preparing supporting data for  
18 rate filings with the Pennsylvania Public Utility Commission (hereafter, the  
19 "Commission" or "PUC"), the Maryland Public Service Commission, and the  
20 Federal Energy Regulatory Commission ("FERC"); developing service lives for the  
21 utility property of PECO and COPCO; coordinating PECO's Engineering  
22 Economics Course; and preparing various economic studies.

1 In January 1995, I was named to my current position as Manager of the Business  
2 Analysis and Support Section in PECO's Rates and Regulatory Affairs Division. My  
3 responsibilities in this position include the overall management of the specific  
4 activities described above in connection with my prior positions with the Rate  
5 Division. In addition, I am responsible for the preparation of cost of service studies  
6 for use in proceedings before the PUC and the FERC and the development of  
7 electric load studies.

8  
9 **Q. Have you testified previously in any regulatory proceedings?**

10 A. Yes. I testified before the PUC in the Limerick 2 rate case (Docket No. R-891364)  
11 with respect to PECO's revenue, expense, rate base and depreciation claims and  
12 submitted testimony in the Commission's Investigation Into Demand Side  
13 Management (Docket No. I-900005) regarding off-system sales issues and in the  
14 Company's rate filing at Docket No. R-00922479 concerning the appropriate  
15 ratemaking treatment of post-employment benefits other than pensions.  
16 Additionally, I testified in PECO's securitization filing at Docket R-00973877  
17 regarding the quantification of assets, jurisdictional allocation, revenue requirement  
18 and allocation of revenue requirement. I have also submitted testimony to the FERC  
19 in the rate proceedings for PECO and Susquehanna Electric Company (a PECO  
20 subsidiary) at Docket No. ER91-478, with respect to revenue, expense, rate base  
21 and tax claims. I have also testified before the Maryland Public Service Commission  
22 in support of COPCO's rate filings in Case Nos. 7982 and 8352 on the topics of  
23 revenues, expenses, taxes, and rate base.

1    **II. INTRODUCTION AND SUMMARY**

2

3    **Q. Please describe the scope and purpose of your testimony.**

4    A. My testimony will address three areas. First, I will identify and quantify the PECO  
5       assets and costs that are eligible for stranded cost recovery under the terms of the  
6       Electricity Generation Customer Choice And Electric Competition Act (the “Electric  
7       Competition Act”), which added Sections 2801 through 2812 to the Public Utility  
8       Code. These data were used by Mr. Hill to calculate PECO’s costs that will be  
9       stranded as a consequence of electric industry restructuring mandated by the Electric  
10      Competition Act. I have also identified the estimated useful lives and terminal dates  
11      for PECO’s generating units. As more fully explained by Mr. Hill, these dates were  
12      used to calculate the generating units’ market value, which is an input to the  
13      stranded cost calculation.

14

15      Second, I will explain how the revenue requirement associated with the Competitive  
16      Transition Charge (CTC) was determined. Calculations will be discussed for year-  
17      by-year and levelized scenarios.

18

19      Third, I will briefly review the Company’s 1995 life study and the potential for  
20      shifting depreciation reserve from transmission and distribution plant to generation  
21      plant.

22

1 In summary, my testimony will show that:

2 1) Total generation-related assets at December 31, 1998, are projected to be  
3 \$9.7 billion, refer to Exhibit ABC - 1, Schedule 1.

4 2) The level annual CTC revenue requirement assuming a 7-year recovery  
5 period is \$1,392.8 million (refer to Exhibit ABC - 1, Schedule 10).

6

7 **III ASSETS AND COSTS THAT WILL BE STRANDED IN WHOLE OR IN**  
8 **PART**

9

10 **Q. Please explain the nature of the assets and costs that PECO claims will be**  
11 **stranded in whole or in part.**

12 A. The Electric Competition Act defines three types or classes of transition or stranded  
13 costs. They are:

14 1) Regulatory assets; the unfunded portion of projected nuclear  
15 decommissioning costs; and cost obligations under PUC approved contracts  
16 with nonutility generation projects ("NUGs");

17 2) Prudently incurred costs associated with the buyout or buydown of NUG  
18 contracts; and

19 3) Investment in generation plant, spent nuclear fuel disposal costs, long-term  
20 power purchase commitments, retirement costs associated with existing  
21 generating units, and other identifiable transition costs.

22

1 I have grouped these assets and costs into five major categories for purposes of  
2 discussion in my testimony. They are as follows:

- 3 • Generating plant assets
- 4 • Decommissioning expenses (Nuclear and Fossil)
- 5 • Regulatory assets
- 6 • Other Transition Costs
- 7 • Regulatory Liabilities

8  
9 **Q. Your cost categories exclude NUG costs. Does PECO have any NUG**  
10 **contracts?**

11 A. Yes. PECO purchases energy from a number of NUGs that are "Qualifying  
12 Facilities" under Section 210 of the Public Utility Regulatory Policies Act. These  
13 purchases are made pursuant to PUC-approved contracts which, in some cases,  
14 obligate PECO to pay for capacity as well as energy. For PECO, however, the  
15 pricing of these contracts has generally been structured to track the market prices of  
16 capacity and energy. Therefore, the Company is not making any claim in this filing  
17 for stranded costs associated with its purchased power contracts.

18  
19 **Q. As of what date are you identifying and quantifying the assets and costs used**  
20 **to calculate the Company's stranded costs?**

21 A. The valuation date used for purposes of quantifying stranded costs is December 31,  
22 1998. Under the terms of the Electric Competition Act, on January 1, 1999, the  
23 phase-in period for direct access to generation will begin, the Company's rates will be

1 fully unbundled and a CTC will be implemented.

2

3 **Q. Please summarize PECO's estimated generation related costs at December 31,**  
4 **1998.**

5 A. A summary of PECO's net generation-related costs is provided in Exhibit ABC-1,  
6 Schedule 1. These data are used by Mr. Hill in calculating PECO's stranded costs.

7

8 **A. GENERATING PLANT ASSETS**

9

10 **Q. Please explain what is included in this category.**

11 A. This category includes the depreciated original cost of all of the Company's  
12 generating assets as of December 31, 1998, as well as the balance in construction  
13 work in progress. The starting point for determining original cost was the sum of  
14 the amounts recorded in Account Nos. 303-349 of the FERC's Uniform System of  
15 Accounts for Public Utilities and Licensees as of December 31, 1996. Estimated  
16 plant additions for 1997 and 1998 were then added to develop the 12/31/98 balance.  
17 A summary of the 12/31/98 net plant is provided in Exhibit ABC - 1, Schedule 2.  
18 The estimated 12/31/98 Construction Work in Progress (CWIP) balance was  
19 determined by adding 1997 and 1998 capital expenditures (including Allowance for  
20 Funds Used During Construction (AFUDC)) to the 1996 CWIP balance and  
21 deducting plant additions. The associated calculation is also provided on Schedule  
22 2.

1 From the original cost figure, I deducted the accrued depreciation related to  
2 Account Nos. 303-349 that was recorded on the Company's books as of  
3 December 31, 1996. The depreciation that will be accrued from January 1, 1997, to  
4 December 31, 1998, was calculated by summing the annual depreciation for each  
5 calendar year within that period. A half-year convention was used for the first year  
6 that new plant additions would be in service. Annual depreciation was computed by  
7 applying remaining life accrual rates to the plant balances. The remaining life accrual  
8 rates for 1997 and 1998 were calculated by applying the average remaining lives and  
9 dispersions determined in the Company's most recent service life study. The  
10 Company's most recent service life study was completed in 1995 and is based upon  
11 retirement data through 1994. In its Order entered February 23, 1996, at Docket  
12 No. P-00950982, the Commission authorized PECO to begin recording  
13 depreciation, as of October 1, 1996, based upon the service lives determined in the  
14 1995 study. Detailed calculations of the net generation plant by station at 12/31/98  
15 is provided in Exhibit ABC - 1, Schedule 3.

16  
17 As shown on Exhibit ABC-1, Schedule 2, PECO's net investment in generating  
18 facilities as of December 31, 1998, is anticipated to be approximately \$6.7 billion.

19  
20 **Q. Please identify the terminal dates for each of the Company's generating units.**

21 **A.** The terminal dates for each of the Company's generating units are provided in  
22 Exhibit ABC-2, which is a copy of the Company's 1995 service life study approved  
23 by the Commission in its February 23, 1996, Order.

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**B. UNFUNDED DECOMMISSIONING EXPENSES**

**1. Nuclear Decommissioning Expenses**

**Q. What are nuclear decommissioning expenses?**

A. Nuclear decommissioning expenses are the costs to dismantle, decontaminate, remove and dispose of nuclear generating facilities at the end of their useful lives. Nuclear decommissioning, like all aspects of nuclear plant operation, is heavily regulated by the Nuclear Regulatory Commission (“NRC”). Nuclear decommissioning expenses are estimated on the basis of studies prepared by qualified experts with special knowledge of the planning, engineering and management of decommissioning projects and the applicable NRC requirements.

**Q. How are nuclear decommissioning expenses reflected for ratemaking and book purposes?**

A. For ratemaking purposes, the total estimated nuclear decommissioning expense for a nuclear generating unit is recovered over the estimated useful life of that unit. For book accounting purposes, the amount recorded as an annual expense for decommissioning is based upon the amount included in rates charged to customers. Under Generally Accepted Accounting Principles (“GAAP”), utilities are not required to record their total estimated decommissioning expenses as a liability, although the Financial Accounting Standards Board (“FASB”) is currently reviewing whether it is

1 appropriate to record such liability.

2

3 **Q. What is done with the amounts collected from customers for nuclear**  
4 **decommissioning expenses?**

5 A. As required by NRC regulations and applicable Commission orders, the amounts  
6 collected from customers are deposited in external decommissioning trust funds,  
7 which can be used only for future decommissioning costs. Currently, the bulk of the  
8 money collected is placed in “qualified nuclear decommissioning trust funds” as  
9 defined by the Internal Revenue Code. The Company claims a current tax deduction  
10 for the amounts paid into a qualified decommissioning trust fund for both federal and  
11 state tax purposes. In addition, the earnings on the qualified decommissioning trust  
12 fund balances are not treated as taxable income of the Company. Instead, they are  
13 taxed at a favorable 20% rate for federal purposes (as opposed to the Company’s  
14 federal tax rate of 35%) and are taxed at the personal income tax rate of 2.8% for  
15 state purposes (as opposed to the corporate net income tax rate of 9.9%). Some  
16 amounts received by the Company to fund decommissioning are not eligible to be  
17 deposited in the qualified decommissioning trust funds. These amounts, net of taxes,  
18 are deposited in nonqualified trusts. The Company may only deduct amounts from  
19 these nonqualified trusts as they are actually spent to decommission the nuclear  
20 units. Earnings upon nonqualified trust balances are taxed as income to the  
21 Company at the higher federal and state corporate tax rates.

22 **Q. What is PECO's estimated nuclear decommissioning expense?**

1 A. Based on PECO's ownership shares in Limerick 1 and 2, Peach Bottom 1, 2 and 3  
2 and Salem 1 and 2, PECO's total estimated decommissioning expenses, as of  
3 December 31, 1998, will be \$1.49 billion (in year- end 1998 dollars).

4  
5 **Q. How was the total nuclear decommissioning expense estimate of \$1.49 billion**  
6 **determined?**

7 A. The nuclear decommissioning expense estimate was based on the results of site-  
8 specific studies for Limerick, Peach Bottom and Salem that were prepared by Mr.  
9 Thomas S. LaGuardia, President of TLG Services, Inc. Mr. LaGuardia estimated  
10 total decommissioning expenses, as of December 31, 1995, of \$1.54 billion (in 1995  
11 dollars). This estimate incorporates Mr. LaGuardia's use of an approximate 20-25%  
12 contingency factor. I made two adjustments to Mr. LaGuardia's estimate in  
13 establishing a value for stranded investment purposes. First, a downward adjustment  
14 of \$144 million was made to reflect a contingency factor of 10%, which is consistent  
15 with the Commission's proposed Policy Statement on nuclear decommissioning  
16 issued on July 18, 1996. Second, in order to obtain estimated decommissioning  
17 expenses as of December 31, 1998, I increased Mr. LaGuardia's estimates by the  
18 projected year-to-year changes in the *Gross Domestic Product Implicit Price*  
19 *Deflator* ("GDP deflator") for the three-year period from January 1, 1996, to  
20 December 31, 1998, to account for the effects of inflation. This calculation is  
21 provided in Exhibit ABC-1, Schedule 4.

22 **Q. How much of PECO's total estimated nuclear decommissioning expense will be**  
23 **funded as of December 31, 1998?**

1 A. As of December 31, 1996, approximately \$268.1 million had been deposited in  
2 PECO's decommissioning trust fund. PECO is currently recovering in rates  
3 approximately \$21.8 million per year of nuclear decommissioning expense, which is  
4 being deposited in the trusts on an on-going basis. Therefore, by December 31,  
5 1998, an additional \$41.4 million will have been deposited in the trust. Trust  
6 earnings during that same interval are estimated to be approximately \$43.2 million  
7 based upon an assumed annual earnings rate of 7.5%. As a consequence, the trust  
8 balance at December 31, 1998, will be approximately \$352.7 million.

9

10 **Q. How much of PECO's estimated nuclear decommissioning expense should be**  
11 **funded as of December 31, 1998?**

12 A. Based on the current estimate of decommissioning costs and the constant current  
13 accrual method approved in the Company's last base rate case, the trust balance  
14 plus any deferred tax balance should be \$607.4 million to reflect the portion of the  
15 current estimate that should have been accrued during the period from the date of  
16 initial commercial operation of each nuclear generating unit to December 31, 1998,  
17 as shown in Exhibit ABC-1, Schedule 4.

18

1 **Q. What portion of PECO's nuclear decommissioning expenses is included in its**  
2 **claim for stranded costs?**

3 A. As set forth in Exhibit ABC-1, PECO's stranded cost claim consists of the sum of  
4 the estimated fund deficiency amounts for each unit less deferred taxes associated  
5 with nonqualified funds, or approximately \$236.9 million.

6  
7 **Q. Following restructuring and unbundling of PECO's rates, how will the**  
8 **unfunded nuclear decommissioning expense that accrues commencing**  
9 **January 1, 1999 be recovered?**

10 A. Nuclear decommissioning expense that accrues on and after January 1, 1999, will be  
11 an element of the ongoing operating and maintenance expenses of the Company's  
12 nuclear generating units. That cost, like other components of operating and  
13 maintenance expense, is a deduction from the market price of generation. As such,  
14 these prospective decommissioning expense accruals must be reflected in the  
15 calculation of the market value of the Company's nuclear generating assets. The  
16 estimated ongoing expense level is \$36.7 million as shown in Schedule 4 of Exhibit  
17 ABC-1.

18  
19 **Q. Are there any tax impacts associated with the decommissioning expense?**

20 A. Yes. Amounts collected to fund both the true-up of prior period costs and the on-  
21 going accrual reflected in the market value may not be eligible for deposit in the  
22 Company's qualified nuclear decommissioning trust funds. The Internal Revenue  
23 Code states that the amount a taxpayer may deposit annually in a qualified trust fund

1 is the lesser of the taxpayer's "ruling amount" or the "cost of service" amount  
2 associated with that taxpayer's decommissioning expense while the nuclear unit  
3 remains in rate base. The Company believes at least some of the true-up of prior  
4 period costs will be eligible for the qualified decommissioning trust funds if (a) the  
5 Commission's order clearly states that the true-up amount is the Company's cost of  
6 service for decommissioning expense, (b) the true-up can be collected in the CTC  
7 and (c) the Internal Revenue Service agrees to authorize "ruling amounts" over a  
8 period representing the transition from regulation to competition that may be shorter  
9 than the economic lives of nuclear units. In contrast, the on-going accrual reflected  
10 in the market value, unless specifically ordered by the Commission, will not be the  
11 subject of a cost of service rate order. In any event the on-going accrual would not  
12 be deposited in the Company's trust fund until after the Company's nuclear units are  
13 no longer in rate base. As a consequence, it's likely that these accruals (1) could not  
14 be deducted when they are deposited in the Company's decommissioning trusts, and  
15 (2) earnings on these amounts will be taxed at PECO's full corporate tax rate.

16  
17 **Q. What are the implications of this expense not being deductible?**

18 A. Earnings will be less than that achieved on qualified trusts balances because only the  
19 net-of-tax accruals forms the earnings base and trust earnings are taxed at a higher  
20 rate.

21

1 **Q. How has the Company reflected these tax consequences?**

2 A. The ongoing decommissioning expense of \$36.7 million incorporated into the market  
3 value calculation, as developed in Exhibit ABC-1, Schedule 4, now reflects the  
4 earnings impact of tax consequences. I previously described in order to put the  
5 Company in the same position it would be under the tax treatment available under  
6 cost of service regulation. This increase in annual expense is approximately \$14  
7 million per year and reflects a difference in after-tax earnings rate of about 1%. This  
8 tax change reduces the market value of PECO's generating plants by approximately  
9 \$79 million.

10

11 **Q. What if the IRS regulations or laws change to allow these expenses to be  
12 deductible?**

13 A. If such a change were made this year, the Company's IRS-related concern would be  
14 alleviated and the claim would be modified. However, there are NRC-related  
15 concerns as well, as noted below.

16

17 **Q. Are there any other potential concerns with decommissioning expense?**

18 A. Yes. The NRC is currently evaluating how to address deregulation. If the NRC  
19 decides that generation in a deregulated market is not an "electric utility" business,  
20 under its applicable regulations, then licensees may be required to fully fund the  
21 decommissioning reserves when cost of service regulation ends. If that occurred,  
22 the Company would have to seek appropriate relief under the permitted exceptions  
23 to the rate cap for decommissioning expense.

1 **Q. Are there any potential solutions that resolve both the IRS and the NRC**  
2 **issues?**

3 A. Yes. If the PaPUC determines that the cost of decommissioning nuclear power  
4 plants should remain with the “wires” business, both issues could be resolved in a  
5 manner beneficial to customers. The IRS issue would be resolved because there  
6 would be an order including the decommissioning expense in PECO’s cost of  
7 service, thereby making it eligible for favorable tax treatment. Similarly, for NRC  
8 purposes, the costs would still be the responsibility of a utility that can charge cost of  
9 service based rates, thus assuring an adequate revenue stream to assume funding.

10

11 **Q. How would the cost of nuclear decommissioning be included in the regulated**  
12 **business?**

13 A. The PaPUC could establish a separate charge for nuclear decommissioning expense  
14 as part of the Company’s transmission and distribution business. The Company  
15 would be required to update this charge on a periodic basis (i.e. every 5 years) based  
16 upon new decommissioning studies. This would provide assurance to the NRC that  
17 there is a revenue stream to fund decommissioning expense, and it would also satisfy  
18 IRS rules criteria for deductibility.

19

20 **Q. Is this proposal consistent with the intent of the Electric Competition “Act”?**

21 A. Yes. In fact, a substantial increase in decommissioning expense is one of the  
22 exceptions to the rate cap. Including this cost in regulated rates would also allow  
23 review and adjustment on a periodic basis.

1    **2. Fossil Decommissioning Expenses**

2

3    **Q. What are fossil decommissioning expenses?**

4    A. Fossil decommissioning expenses are the cost to dismantle, remove and dispose of  
5       fossil-fired steam generating facilities at the end of their useful lives. Like the  
6       corresponding expenses for nuclear facilities, fossil decommissioning expenses are  
7       estimated on the basis of studies prepared by qualified experts with special  
8       knowledge and expertise in the areas of planning, engineering and managing such  
9       projects.

10

11   **Q. How are fossil decommissioning expenses reflected for ratemaking and book**  
12       **purposes?**

13   A. Fossil decommissioning expenses are treated as a cost of removal. Under existing  
14       Pennsylvania regulatory practice, neither the cost of removal nor any salvage value  
15       is recognized until an asset is retired and the cost of removal is actually incurred.  
16       The actual cost of removal less any associated salvage value (net negative salvage) is  
17       recorded as a deduction from accrued depreciation and, thereby, is amortized over  
18       the remaining life of applicable plant accounts through the operation of the  
19       remaining life method. Stated another way, both the expense recognition and rate  
20       recovery for fossil decommissioning expenses are after-the-fact. Because of the  
21       ratemaking and accounting procedures explained above, there has been no  
22       recognition of the decommissioning costs that will be incurred upon retirement of  
23       PECO's fossil-fired generating units. Thus, unlike nuclear decommissioning

1 expenses, PECO's fossil decommissioning expenses have not been funded.

2

3 **Q. How does Pennsylvania's regulatory treatment of fossil decommissioning**  
4 **expenses differ from that of other jurisdictions?**

5 A. In many other jurisdictions, a utility is entitled to reflect prospective net negative  
6 salvage, which includes decommissioning expenses, in calculating its annual  
7 depreciation expense accrual. Typically, this is done by adding an estimate of future  
8 net negative salvage to the plant costs to which the annual accrual rate is applied in  
9 order to calculate the annual depreciation expense accrual. Under that method,  
10 estimated decommissioning expenses are recovered on a prospective basis over the  
11 lives of the generating units to which they relate. This procedure has not been  
12 employed in Pennsylvania since the Superior Court's 1962 decision in Penn Sheraton  
13 Hotel Co. v. Pa. P.U.C., which has generally been read as barring the prospective  
14 recovery of decommissioning costs by Pennsylvania utilities. However, an  
15 exception to that principle was recognized for nuclear decommissioning expenses  
16 due to the significant health and safety concerns associated with the closure of  
17 nuclear facilities and the NRC's requirements for pre-funding of nuclear  
18 decommissioning expense.

19

20 **Q. What is the estimated fossil decommissioning expense for which PECO is**  
21 **financially responsible?**

22 A. For fossil-fired steam generating units totally or jointly owned by PECO, the Company  
23 estimates decommissioning expenses of \$148.6 million.

1

2 **Q. How was the total fossil decommissioning expense estimate of \$148.8 million**  
3 **determined?**

4 A. Fossil decommissioning expense for the units listed in Exhibit ABC-1, Schedule 5  
5 are based on site specific studies performed by Mr. LaGuardia in January and  
6 February 1997. To obtain estimated decommissioning expenses as of December 31,  
7 1998, I increased the cost, as determined by Mr. LaGuardia, by the year-to-year  
8 changes in the GDP deflator from 1997 to December 31, 1998, to account for the  
9 effects of inflation. These data provide PECO's claim for fossil decommissioning  
10 expense

11

12 **Q. What portion of PECO's fossil decommissioning expenses is included as a**  
13 **stranded cost?**

14 A. As set forth in Exhibit ABC-1, Schedule 5 PECO's stranded assets include fossil  
15 decommissioning expenses equal to \$126.6 million, consisting of the portion of those  
16 expenses that would have been recovered if total estimated decommissioning  
17 expenses had been accrued ratably since the in-service date of each fossil-fired  
18 generating unit based upon its current estimated useful life and attained age as of  
19 December 31, 1998.

20

1 **Q. Following restructuring and unbundling of PECO's rates, how will the fossil**  
2 **decommissioning expenses that would accrue on and after January 1, 1999, be**  
3 **recovered?**

4 A. Fossil decommissioning expense that would accrue on and after January 1, 1999,  
5 will be an element of the ongoing operating and maintenance expenses of the  
6 Company's fossil generating units. That cost, like other components of operating  
7 and maintenance expense, is a deduction from the market price of generation. As  
8 such, these prospective decommissioning expense accruals must also be reflected in  
9 the calculation of the market value of the Company's fossil generating assets.  
10 Additionally, I would note that when the Statement of Financial Accounting  
11 Standard No. 71 ("SFAS 71"), Accounting For The Effects Of Certain Types of  
12 Regulation, ceases to apply to PECO's generation function, PECO will have to  
13 accrue this expense each year. Approximately \$22.2 million is included in the  
14 market value analysis for fossil decommissioning. The expected annual accrual by  
15 station is provided on Schedule 5 of Exhibit ABC-1

16

17 **C. REGULATORY ASSETS**

18

19 **Q. What is a regulatory asset?**

20 A. A regulatory asset is defined in SFAS 71, as follows:

21

22 Regulators sometimes include costs in allowable costs  
23 in a period other than the period in which the costs  
24 would be charged to expense by an unregulated  
25 enterprise. That procedure can create assets (future

1 cash inflows that will result from the rate-setting  
2 process) . . . For general-purpose financial reporting,  
3 an incurred cost for which a regulator permits recovery  
4 in a future period is accounted for like an incurred cost  
5 that is reimbursable under a cost-reimbursement-type  
6 contract.  
7

8 **Q. Please identify the regulatory assets recorded on PECO's books of account that**  
9 **are eligible for stranded cost recovery under the terms of the Electric**  
10 **Competition Act.**

11 A. PECO has recorded on its balance sheet and/or will be entitled to recover as of  
12 December 31, 1998, generation-related regulatory assets, excluding nuclear and  
13 fossil decommissioning underfunding, totaling \$2.6 billion. In general, regulatory  
14 assets are recorded in FERC Account No. 186 (Miscellaneous Deferred Debits) or  
15 FERC Account No. 182 (Unrecovered Plant and Regulatory Costs) with some  
16 exceptions, such as deferred fuel and unamortized loss on reacquired debt. I will  
17 describe below each regulatory asset that the Company is entitled to reflect in rates  
18 under current regulatory practice. A summary of the Company's regulatory assets is  
19 provided in Exhibit ABC-1, Schedule 6.

20  
21 **Carrying Charges And Deferred Depreciation On 50% Of Limerick Common**  
22 **Plant.** Limerick is a two unit generating station that utilizes common facilities, such  
23 as a common fuel floor and spent fuel pool, to support the operation of both units.  
24 Functionally, over 80% of the common facilities are needed to support the operation  
25 of Limerick 1. However, in the rate proceeding in which Limerick 1 was first  
26 claimed in PECO's rate base, the Commission applied its policy of including in rate

1 base only 50% of common plant. In its Order entered June 27, 1986, at Docket No.  
2 R-850152, the Commission directed PECO to accrue, but defer, carrying charges on  
3 the 50% of Limerick common plant not included in rate base in that case and to  
4 defer the associated depreciation expense on that property. The carrying charges  
5 were to be based upon the Company's accrual rate for "AFUDC". The Commission  
6 stated that the deferred carrying charges and depreciation could be claimed for  
7 recovery in a subsequent rate proceeding.

8  
9 In its Order entered May 16, 1990, at Docket No. R-891364, the Commission  
10 addressed, among other issues, the Company's claim to include Limerick 2 and the  
11 remaining 50% of Limerick common plant in rate base. Subject to certain  
12 adjustments discussed in that Order, the Commission treated the deferred carrying  
13 charges and depreciation like a capitalized plant cost by directing PECO to amortize  
14 the deferred costs "above-the-line" over the life of Limerick 2 and allowing PECO to  
15 earn a return on the unamortized balance.

16  
17 On October 27, 1995, PECO filed a Petition For A Declaratory Order in which it  
18 requested Commission approval to accelerate the depreciation of Limerick 1 and 2  
19 and to accelerate the amortization of certain regulatory assets associated with those  
20 units. With specific reference to the deferred carrying charges and deferred  
21 depreciation on 50% of Limerick common plant, PECO requested permission to  
22 amortize the unrecovered balance over a nine-year period commencing October 1,  
23 1996. By Order entered February 23, 1996, the Commission granted the approvals

1 sought by PECO. Reflecting continued amortization of the deferred carrying  
2 charges and depreciation at the rate approved in the Commission's February 23,  
3 1996 Order, the unamortized balance at December 31, 1998 will be \$175.8 million.

4  
5 **Carrying Charges And Deferred Depreciation On 50% Of Eddystone, Peach**

6 **Bottom And Salem Common Plant.** These costs are similar to the carrying  
7 charges and deferred depreciation for Limerick, which were previously described,  
8 and arise from the application of the Commission policy allowing only 50% of  
9 common plant in a utility's rate base for ratemaking purposes when the first unit of a  
10 multi-unit plant is placed in service. These costs are not recorded in FERC Account  
11 No. 186 because they were incurred prior to FERC's directive on accounting for the  
12 Commission's regulatory policy. However, in every PECO rate case since each of  
13 these costs was incurred, the Commission has permitted a return of and a return on  
14 these amounts. The unrecovered cost of this asset at December 31, 1998 is  
15 projected to be \$17.4 million.

16  
17 **Unamortized Loss On Reacquired Debt.** To encourage prudent refinancing, the  
18 Commission has consistently permitted utilities a return on and a return of tender  
19 and call premiums paid to reacquire high coupon rate debt. The return of premium  
20 costs is accomplished by amortizing such costs over the stated life of the reacquired  
21 debt. The return on premium costs is accomplished by deducting the unamortized  
22 balance of the premiums from the net outstanding debt when calculating  
23 capitalization ratios and debt cost rates. This has the effect of increasing the cost rate

1 of the new issue by an increment that provides a return, at the new issue's average  
2 coupon rate, on the unamortized premium balance. Under GAAP, unregulated  
3 entities record tender and call premiums as a charge against income in the year in  
4 which they are incurred. However, as a consequence of the ratemaking treatment  
5 afforded by the Commission, as described above, tender and call premiums incurred  
6 by PECO were recorded on its balance sheet as a regulatory asset. The Company  
7 began amortizing these costs from the date of recordation. The portion of that  
8 amount related to the Company's generating assets as of December 31, 1998, will be  
9 \$158.3 million. The allocation to the generation function was based on net plant  
10 because debt financing is driven by plant construction. The development of the  
11 allocator and the allocated portion of the asset is set forth in Exhibit ABC-1,  
12 Schedule 6.

13  
14 **Nuclear Design Basis Documentation.** This project was initiated in 1988 in  
15 connection with industry-wide initiatives to consolidate and validate design-basis  
16 information so that it would be readily available to assist plant operations,  
17 engineering, and design and inspection activities. The goal was to have a single  
18 source map for all design-basis information in order to streamline engineering and  
19 operating/inspection activities in cases where familiarity with the underlying basis of  
20 system design is required. Industry guidelines were established by NUMARC  
21 (Nuclear Utilities Management Resources Council) in the 1990 time frame and  
22 supported by the NRC. The NRC was concerned that licensees should be able to  
23 verify the consistency between the design basis and the actual plant configuration.

1 PECO formally requested FERC's opinion on the proper method of recording these  
2 costs. By its Order dated November 23, 1992, at Docket No. AC-92-170-000, the  
3 FERC determined that these costs were more akin to plant costs than expenses.  
4 Accordingly, the FERC directed that the costs should be recorded as a deferred item  
5 in FERC Account No. 182.2 (Unrecovered Plant Costs And Regulatory Studies) and  
6 should be amortized "above-the-line" over the remaining lives of the Company's  
7 nuclear units to which they relate. This is appropriate because the benefits of this  
8 project will be realized over the lives of the plants. Since the date of the FERC's  
9 Order, the Company has been amortizing these costs. As of December 31, 1998, the  
10 unamortized balance will be \$28.9 million.

11  
12 **Peach Bottom And Limerick Water Chemistry System Changes**. This project  
13 was started at Peach Bottom in 1986, as a potential solution to intergranular stress  
14 corrosion cracking (IGSCC), which was a problem that surfaced in the large bore  
15 piping at Peach Bottom and other nuclear plants in the 1980's. The project was  
16 stopped in 1987, and was restarted in 1989. The system was tested in 1991, but did  
17 not operate as planned and was not completed. A letter was sent to the FERC  
18 requesting permission to record the costs in FERC Account No. 182 (Unrecovered  
19 Plant And Regulatory Costs) and to amortize these costs over the remaining life of  
20 the plant. FERC granted the Company's request. Recently, however, work has  
21 restarted on this project, and some of the costs may be transferred to CWIP.

22

1 A similar project was initiated at Limerick to eliminate any potential for IGSCC at  
2 that plant. The project was stopped in 1991 after the testing at Peach Bottom  
3 initially proved unsatisfactory. This work was also recently restarted, and part of the  
4 project may be transferred to CWIP or plant in service during 1997. The  
5 unamortized balance of these costs at December 31, 1998, is projected to be \$6.7  
6 million. Of that amount, approximately \$5.0 million is related to Peach Bottom and  
7 \$1.7 million is related to Limerick.

8  
9 **Limerick "Early Window" Declaratory Order Deferred Costs.** The date of  
10 commercial operation of a new nuclear generating unit can, and usually does, differ  
11 from the effective date of rates that reflect the unit's inclusion in rate base. If  
12 commercial operation commences in advance of the effective date of new base rates,  
13 the utility will begin to recognize substantial costs because applicable regulatory  
14 accounting procedures mandate that, once utility property is placed in service, the  
15 associated carrying costs, depreciation and operating and maintenance expenses can  
16 no longer be capitalized. At the same time, the commercial operation of a nuclear  
17 unit will typically result in substantial energy cost savings that will be passed through  
18 to the utility's customers under its Energy Cost Rate ("ECR") or in PECO's case, its  
19 Energy Cost Adjustment ("ECA").

20 To deal with this problem, PECO filed a Petition For A Declaratory Order on  
21 June 15, 1984, in which it requested the Commission to afford "early window"  
22 treatment to the costs the Company would recognize if Limerick 1, which was then  
23 nearing completion, went into commercial operation in advance of the Commission's

1 approval of new rates reflecting it in rate base. Specifically, PECO asked that the  
2 Commission authorize deferral of the carrying costs, depreciation and operating and  
3 maintenance expenses of Limerick 1 from the date of its commercial operation to the  
4 rate effective date, as well as the deferral of the fuel savings that Limerick 1 would  
5 produce during the same period. By its Order entered September 28, 1984, at  
6 Docket No. P-840514, the Commission authorized the deferrals PECO requested  
7 and stated that PECO could make a claim for recovery of the deferred costs, net of  
8 fuel saving, in "an appropriate proceeding filed subsequent to the entry of a Final  
9 Order in the Limerick Unit 1 rate case proceeding."

10  
11 Subsequently, when Limerick 2 was nearing completion, PECO filed a Petition For  
12 A Declaratory Order requesting Commission approval of "early window" treatment  
13 in the event that unit entered commercial operation in advance of the effective date  
14 of new rates reflecting its inclusion in the Company's rate base. By its Order entered  
15 May 3, 1989, at Docket No. P-890349, the Commission authorized a deferral on a  
16 basis similar to that provided for in its Limerick 1 Early Window Order.

17  
18 On July 21, 1989, PECO filed a rate increase that was driven principally by its  
19 request to include Limerick 2 in its rate base for ratemaking purposes. In that case,  
20 PECO claimed recovery of \$137 million of costs, net of fuel savings, that had been  
21 deferred pursuant to the Limerick 1 Early Window Order. In its Order entered  
22 May 16, 1990, at Docket No. R-891364, the Commission authorized PECO to  
23 amortize those deferred costs over a 10-year period.

1 As previously discussed, in October 1995, PECO sought PUC approval to  
2 accelerate the depreciation of Limerick 1 and 2 and to accelerate the amortization of  
3 certain related regulatory assets. In particular, PECO requested approval to begin to  
4 amortize the Limerick 2 deferred costs over a nine-year period beginning October 1,  
5 1996. In its Order entered February 23, 1996, the PUC granted PECO's request and  
6 recognized that the revenue source to provide for such amortization would be  
7 "subsumed within existing rates" as augmented by revenues "made available through  
8 the operation of the Company's Competitive Breakthrough Strategy."

9  
10 Reflecting continued amortization through December 31, 1998, the unamortized  
11 balances of the Limerick 1 and 2 Early Window costs as of that date will be \$18.3  
12 million and \$68 million respectively.

13  
14 **Deferred Fuel Costs.** On December 5, 1996, PECO filed with the Commission a  
15 Petition for a Tentative Order to allow it to roll its energy costs into base rates and  
16 to eliminate both its ECA and its Limerick Settlement Adjustment ("LSA").<sup>1</sup> In  
17 addition, PECO requested that the Tentative Order establish its right to recover  
18 certain additional costs not reflected in its current energy costs, through a "CTC", an  
19 Intangible Transition Charge "ITC or an automatic adjustment clause established

---

<sup>1</sup> The LSA is an automatic adjustment provision that was initiated to implement the settlement of PECO and OCA appeals from the PUC's Order in the Limerick 2 rate case. Under the terms of the settlement, PECO is entitled to retain a portion of the energy cost savings made possible by Limerick 2 as well as a portion of off-system power sales.

1 under Section 1307 of the Public Utility Code. The additional costs PECO sought  
2 approval to recover total \$306.3 million, plus interest thereon at 9%. The total of  
3 \$306.3 million consists of three components:

- 4  
5 • PECO's under-recovery of energy costs as of  
6 December 31, 1996, which was projected to be \$80  
7 million. (The actual 1996 underrecovery was subsequently  
8 determined to be \$69.7 million.)
- 9 • \$22 million to which PECO is entitled under the 1996  
10 Nuclear Performance Factor of its ECA (the actual  
11 number was determined to be \$22.3 million); and
- 12 • \$204.3 million reflecting the 0.7 mills per kWh by which  
13 the Company's average energy costs rolled into base rates  
14 from its ECA understate its projected energy costs for the  
15 9-year period from January 1, 1997, to December 31,  
16 2005, i.e., approximately \$22.7 million per year (due to  
17 rounding in the roll-in of the ECA, this number was  
18 adjusted to \$22 million).

19  
20 In its Tentative Order entered December 19, 1996, the Commission approved  
21 PECO's request to roll its energy costs into base rates and to eliminate both the  
22 ECA and LSA. As part of that Order, the Commission revised PECO's projection  
23 of understated future energy costs to \$198 million, i.e., approximately \$22 million

1 per year. However, as to PECO's request that the Commission approve its recovery  
2 of additional costs totaling \$306.3 million, the Commission stated as follows:

3

4 While the Commission denies the Company's request to  
5 grant recovery of these amounts with finality at this time,  
6 the Commission nevertheless recognizes the Company's  
7 right to defer these costs and to file for recovery of these  
8 undercollections in the future. Under normal regulatory  
9 practice, these undercollections would be reconciled in  
10 filings to be made in April of 1997 and would be recovered  
11 from customers over the next automatic adjustment clause  
12 period, provided that the costs incurred were prudently  
13 incurred and reasonable in amount . . . .

14

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\* \* \*

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Accordingly, the Company's under recovered energy and other costs that have been deferred to date may continue to be accumulated and deferred post-December 31, 1996. In the Commission's opinion, these accumulated deferrals are "regulatory assets and other deferred charges typically recoverable under current regulatory practice" within the meaning and scope of Section 2808(c)(1). As such, these are costs that are recoverable in the future as part of an electric utility's Competitive Transition Charge, Intangible Transition Charge, or an automatic adjustment clause, so long as the total charges do not exceed the electric utility's rate cap.

30

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Based upon the Commission's Tentative Order, the Company has an opportunity to establish a regulatory asset, at December 31, 1998, of \$311.6 million, consisting of the deferred amount of \$290.0 million (\$198 million plus the 1996 balance of \$92.0 million) plus interest of \$21.6 million. The interest was calculated at 9%. That interest rate was applied to the components of the \$290.0 million principal amount as follows:

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- As to PECO's \$69.7 million under recovery of energy costs for the 12 months ended December 31, 1996 and the \$22.3 million of shared energy savings to which PECO is entitled under the Nuclear Performance Factor of its ECA, interest was calculated on the entire \$92 million balance for the period from December 31, 1996 to December 31, 1998.
- As to additional energy costs of \$22 million per year for the period from January 1, 1997, to December 31, 2005, interest was calculated on a principal balance of \$11 million for the period from January 1, 1997 to December 31, 1997 and on a principal balance of \$33 million for the period from January 1, 1998 to December 31, 1998.

**Deferred SFAS 106 Costs.** Statement of Financial Accounting Standards No. 106 (SFAS 106"), which became effective as of January 1, 1993, established a GAAP requirement that employers utilize an accrual method of accounting to recognize *expenses associated with the provision of benefits other than pensions to retired employees* ("other post-employment benefits" or "OPEBs"). The cost of health care insurance benefits are the principal component of OPEBs. Until the effective date of SFAS 106, employers were permitted to account for OPEBs on a "cash" basis, such that health insurance costs for retired workers were recorded as an expense when they were paid. The adoption of SFAS 106 created an immediate increase in the level of OPEB expenses recognized for financial reporting purposes.

In order to provide a revenue stream to offset the expense recognition required by SFAS 106, PECO filed a rate increase request with the Commission on

1 September 11, 1992. Following evidentiary hearings, the Commission entered an  
2 Order on September 2, 1993, in which it found that PECO's operating expenses  
3 would increase by \$36.5 million per year to recognize SFAS 106 costs, but PECO  
4 was barred by the terms of an earlier settlement from increasing its rates to reflect  
5 those costs. However, the Commission authorized PECO to defer that amount each  
6 year for recovery in a future rate case.

7  
8 PECO appealed the Commission's Order to the Commonwealth Court of  
9 Pennsylvania. During the pendency of the appeal, a settlement was reached among  
10 the parties. The settlement provided that PECO would be permitted to increase its  
11 electric base rates by \$25 million to fully fund its SFAS 106 obligation.

12 Additionally, the settlement provided that the SFAS 106 costs deferred by PECO for  
13 the years 1993 and 1994 pursuant to the Commission's Order would be amortized  
14 over an 18-year period, and such amortization "will be deemed subsumed in the rates  
15 prescribed [by the settlement]." The settlement was approved by the Commission in  
16 its Order entered October 19, 1994, at Docket No. R-00922479. As a consequence  
17 of the foregoing, PECO has a regulatory asset for the unamortized portion of the  
18 deferred SFAS 106 costs.

19  
20 A second aspect of PECO's regulatory asset for deferred SFAS 106 costs relates to  
21 a portion of the so-called "transition obligation" created by the adoption of SFAS  
22 106. In addition to mandating the accrual of current period OPEB expenses, SFAS  
23 106 required employers to record an additional expense, which arose as a result of

1 the one-time transition from cash to accrual accounting. In short, the transition  
2 obligation reflects OPEB accruals related to employees' service up to the date of  
3 adoption of SFAS 106. SFAS 106 permits employers to recognize the transition  
4 obligation over a prospective period of up to twenty years (i.e., a twenty-year  
5 amortization). PECO chose to use the full twenty-year period to recognize its  
6 transition obligation under SFAS 106. A revenue stream to fund this expense has  
7 been provided as part of the \$25 million base rate increase implemented pursuant to  
8 the settlement explained above.

9  
10 In 1994, PECO initiated Voluntary Retirement And Separation Incentive Programs,  
11 and offers of retirement or separation were accepted by a number of the Company's  
12 employees. Under applicable GAAP for voluntary retirement and separation  
13 programs, PECO was required to recognize as an expense, in the year of retirement  
14 or separation, the portion of its entire transition obligation that related to the  
15 employees who accepted early retirement or separation. As a result, OPEB  
16 expenses that otherwise would have been recognized over a prospective 18-year  
17 period were, instead, recognized in 1994 for book purposes. However, as explained  
18 above, recovery of the expenses recognized in 1994 is provided for in PECO's  
19 existing rates, which will produce a revenue stream, over the amortization period,  
20 equal to those expenses. Therefore, the voluntary retirement and separation-related  
21 OPEB expenses are a regulatory asset, and have been recorded in that fashion on the  
22 Company's balance sheet. This is basically the same as the situation that would arise  
23 if the FASB said that effective 4/1/97 nuclear decommissioning liability must be

1 recognized on the books in total. Since the Company is currently recovering  
2 decommissioning costs in rates a regulatory asset would be established.

3  
4 The unamortized balance of this asset that relates to the generation function will be  
5 \$100.6 million as of December 31, 1998. The allocation of the asset to the  
6 generation function was based upon the proportion of generation-related labor  
7 expense to total labor expense. Exhibit ABC - 1, Schedule 6 provides the  
8 development of the generation allocation factor.

9  
10 **Compensated Absences.** Unused sick leave and vacation time is compensable upon  
11 an employee's retirement or separation. PECO accrues a liability for the amounts  
12 that will be paid to employees that retire or otherwise leave its employment with  
13 unused sick leave or vacation time. These expenses are recoverable for ratemaking  
14 purposes on the basis of actual expenditures. Accordingly, there is a timing  
15 difference between recognition of the expense for book purposes and its recovery for  
16 ratemaking purposes. Therefore, the book accrual is a regulatory asset. The amount  
17 of this asset that relates to the generation function will be \$16.6 million at  
18 December 31, 1998. The allocation to the generation function was based upon the  
19 proportion of generation-related labor expense to total labor expense. Refer to  
20 Exhibit ABC - 1, Schedule 6 for the allocation of this asset.

21  
22 **Deferred SFAS 109 Tax Expense.** The application of Statement of Financial  
23 Accounting Standards No. 109 ("SFAS 109"), Accounting For Income Taxes,

1 requires PECO to record as a deferred liability: 1) the tax-reductive effects of  
2 certain tax/book-timing differences the tax benefit of which the Company was  
3 required by the PUC to flow-through to customers in the ratemaking process; and  
4 2) the deferred taxes netted against AFUDC. These differences “reverse” over time  
5 and, as a result, will increase the Company’s revenue requirement in the future.

6 Under normal ratemaking procedures, the Company is entitled to recover the future-  
7 period increases in tax expense in the rates charged to customers. Accordingly,  
8 under SFAS 71, a regulatory asset was recorded in an amount equal to the deferred  
9 tax liability.

10  
11 The Company’s regulatory asset consists of three principal components of tax  
12 expense for which a flow-through method was used for ratemaking purposes. One  
13 element is the effect of deductions for accelerated depreciation for purposes of (a)  
14 the Pennsylvania corporate net income tax (“CNI Tax”) for all vintages of property;  
15 and (b) certain federal income taxes for pre-1981, i.e., pre-ACRS, vintages of  
16 property. The use of accelerated depreciation and the flow-through method in  
17 calculating these taxes for ratemaking purposes produced a significantly greater  
18 deduction, and correspondingly less tax expense, than if the straight-line, book-life  
19 method or full normalization accounting had been employed. That reduction in tax  
20 expense, which was flowed-through to customers, will reverse at a later point in the  
21 life of each asset, when accelerated depreciation produces deductions that are less  
22 than the straight-line method and tax expense is correspondingly higher. Simply  
23 stated, it is as if the Company had loaned customers the tax benefits produced by

1 accelerated depreciation in the early years of an asset's life, subject to an agreement  
2 that the customers would pay back the loan at a later date when the tax benefits  
3 "reverse" and must be paid over, by the Company, to the Commonwealth of  
4 Pennsylvania and the federal government. In light of this regulatory treatment, a  
5 regulatory asset was properly recorded representing the amounts that would have to  
6 be collected from customers to pay future taxes. When the Commission adopted the  
7 flow-through method it recognized that customers would have to pay higher taxes  
8 in the later years of asset lives.

9  
10 The second component relates to pensions, benefits and taxes that are capitalized as  
11 part of the original cost of utility plant for book accounting purposes but deducted  
12 for tax purposes. For ratemaking purposes, PECO flowed-through the CNI tax and  
13 federal income tax effects of these current period deductions. For book purposes,  
14 pensions, benefits and taxes were capitalized. Thus, a tax-book timing difference was  
15 created for which a deferred tax liability must be recognized under SFAS 109.

16 However, under normal regulatory practice, the depreciation expense related to this  
17 element of original cost would not give rise to an income tax deduction in calculating  
18 income taxes for ratemaking purposes but, instead, would be treated as income, and  
19 PECO would be entitled to recover its tax liability on that addition to taxable income  
20 over the life of the asset. In light of this regulatory treatment, a regulatory asset was  
21 properly recorded representing the amounts that would have to be collected from  
22 customers to pay these future taxes.

1 The third component of this regulatory asset relates to AFUDC. The Company's  
2 AFUDC rate is used to capitalize, for book purposes, the cost of funds expended on  
3 CWIP. The amounts capitalized as AFUDC become part of plant costs and the  
4 Company obtains a return on and a return of these amounts through rates when the  
5 plant is placed in service and is included in rate base for ratemaking purposes. Like  
6 PECO's weighted average cost of capital, its AFUDC rate contains both a debt and  
7 equity cost component. AFUDC accrued prior to 1991 was recorded on the basis of  
8 *an AFUDC rate that reflected PECO's debt and equity cost rates on an after-tax*  
9 *basis. That is, the debt return capitalized during construction was reduced to reflect*  
10 *the deductibility of interest when incurred and the capitalized equity return did not*  
11 *include a "gross-up" to reflect the income taxes that would be payable when that*  
12 *equity return is collected, in the future, over the life of the plant to which it relates.*  
13 *The application of SFAS 109 required the Company to create a deferred tax liability*  
14 *equal to the sum of (a) the income tax deduction reflected in the net-of-tax*  
15 *recording of the debt component of AFUDC; and (b) the unrecorded income tax*  
16 *on the equity component of AFUDC. However, for ratemaking purposes, the*  
17 *Company is entitled to recover these income taxes in the rates established by the*  
18 *Commission because the book depreciation expense on the AFUDC-related*  
19 *component of the original cost would not be deductible in calculating income taxes*  
20 *for ratemaking purposes. Therefore, historically the PUC has allowed utilities to*  
21 *gross-up such expenses to recover the applicable income taxes. Consequently, over*  
22 *the life of the asset to which the AFUDC relates, the Company will receive revenues*  
23 *to offset the deferred tax liability. Accordingly, a regulatory asset equal to the*

1 deferred tax liability was recorded. The Commission has in the Company's past rate  
2 cases included in rates the higher taxes associated with the AFUDC and the  
3 capitalized pensions and benefits portion of depreciation expense.  
4

5 In 1993, the Company was required to adopt SFAS No. 109 for financial accounting  
6 purposes. Many nonregulated companies recorded a charge against earnings when  
7 establishing the deferred tax liability required by SFAS No. 109. However, because  
8 of the ratemaking policy of the Commission that allows recovery from customers of  
9 the future tax liability recognized under SFAS No. 109, PECO and other similarly  
10 regulated utilities were permitted to record a regulatory asset concurrent with  
11 recording the liability.  
12

13 The Company's total regulatory asset for SFAS 109 related to its generating plant  
14 will be \$1,687.1 million as of December 31, 1998.  
15

16 **Q. What would the income statement impact be if the Company was denied**  
17 **recovery of the SFAS 109 regulatory asset?**

18 A. If recovery of a regulatory asset is denied, then the asset must be written-off the  
19 books. A write-off of the \$1,687 million SFAS 109 regulatory asset that is currently  
20 on the books would reduce income by approximately \$987 million ( $\$1,687.1 \text{ million} \times (1 - T)$  where  $T = 41.493\%$ ).  
21  
22

1 **Q. What level of revenue is required to recover such loss from customers?**

2 A. In order to avoid any loss on the SFAS 109 regulatory asset, revenue would have to  
3 increase by \$1,687 million ( $\$987 \text{ million} \div (1-T)$  where  $T= 41.493\%$ ). This is a  
4 exactly the same number that was established as a regulatory asset. This again  
5 illustrates that recovery of this assets is appropriate and necessary and is consistent  
6 with Mr. Warren's testimony as to why it is necessary to recover the full SFAS 109  
7 asset value in rates.

8

9 **Q. Have you discussed with the Company's independent auditors the potential**  
10 **impact of being denied recovery of SFAS 109 costs?**

11 A. Yes. I have discussed the impact on the Company's income statement with (C&L)  
12 Coopers & Lybrand, the Company's independent auditors. C&L concurs with the  
13 estimated impact discussed above. If recovery is denied there would be an  
14 immediate write-off equal to the SFAS 109 balance net of any tax benefit.

15

16 **D. Other Transition Costs**

17

18 **Q. Is the Company seeking recovery of any other costs associated with the**  
19 **transition to a competitive generation market?**

20 A. Yes. The Company is seeking recovery of two specific transition costs. The first  
21 includes the cost of filings and proceedings associated with the implementation of  
22 the Electric Competition Act. The second is the cost of customer education

1 programs, which are also mandated by the Electric Competition Act. Each cost  
2 category is discussed below.

3  
4 **Commission's Filings and Proceedings**

5 As shown on Schedule 7 of Exhibit ABC-1, the Company has included \$8.5 million  
6 in its claim for stranded costs as the estimated cost of Commission filings and  
7 proceedings to implement the Electric Competition Act. The bulk of these costs are  
8 related to the preparation of the Company's restructuring filing and the associated  
9 Commission proceedings, including evidentiary hearings, briefing, exceptions and so  
10 forth. In addition, the Company has included in this claim the costs associated with  
11 the preparation and litigation of its Application for a Qualified Rate Order to  
12 securitize a portion of its stranded costs. The Company's claim does not include  
13 Company labor costs, except for paid overtime incurred in connection with the  
14 filings and proceedings identified above.

15  
16 **Customer Education Programs**

17 The Electric Competition Act requires the Company to implement customer  
18 education programs to provide customers an understanding of how their energy  
19 supply may be obtained in the future. The Company has 1.5 million customers.  
20 Developing an education program designed to impart meaningful information in an  
21 understandable fashion to that population requires a significant amount of time and  
22 resources. The current estimate of the cost of the education program is  
23 approximately \$24.2 million. This consists of costs associated with delivery

1 information through various media, including radio, newspapers, direct mail and  
2 telephone 800 numbers. A description of the programs to be implemented by the  
3 Company or by third parties on its behalf is provided in the testimony of Gwendolyn  
4 S. King, PECO Statement No. 17. Additionally, the components of the cost for the  
5 1997-2000 period are provided in Exhibit GSK-4 which accompanies the Testimony  
6 of Gwendolyn S. King.

7  
8 **E. REGULATORY LIABILITIES**

9 **Q. What are regulatory liabilities?**

10 A. Regulatory liabilities are amounts a utility would be obligated, under current  
11 regulatory practice, to return to customers in the future.

12  
13 **Q. Have you reviewed the Company's regulatory liabilities to determine which  
14 items could appropriately be deducted as an offset against stranded regulatory  
15 assets?**

16 A. Yes, I have reviewed the regulatory liabilities. A summary of the regulatory  
17 liabilities that may properly be reflected as an offset against regulatory assets is  
18 shown in Schedule 9 of Exhibit ABC - 1.

19  
20 **Q. Please describe the results of your review.**

21 A. A review of FERC accounts 253, 254, 255, 257 identified several that merited  
22 further analysis. Each of these items is discussed below:

1        Salem 2 Tax Benefit Transfer

2        This item has been deducted from ratebase in the Company's last three rate cases.

3        Customers have also been credited with a return of this amount. Since customers

4        have received both a return of and on this item, it may properly be reflected as a

5        direct offset to stranded plant investment. The estimated balance at 12/31/98 is \$1.4

6        million.

7

8        Gain on the Merrill Creek Sale/Leaseback

9        The Commission, in its order at Docket R-891364, decided that the gain PECO

10       realized on the sale should be amortized to income "above-the-line" as a reduction to

11       revenue requirement, but the unamortized balance should not be deducted from

12       ratebase. Since customers only receive a return of this amount and not a return on

13       it, it does not represent a dollar for dollar reduction of stranded plant. It is,

14       however, appropriate for customers to receive credit for the amortization of the

15       gain. The base year operating and maintenance expense used in the market value

16       calculation includes a credit for this amortization, and, as a result, the market value

17       is higher than otherwise would be the case.

18

19       Insurance Payment for Salem Rotor

20       There is a deferred credit balance of approximately \$3.9 million recorded in A/C 253

21       associated with an insurance reimbursement for a Salem turbine rotor that failed.

22       This payment should be appropriately offset against generating plant. An .

1 adjustment to plant has been made to account for this credit, thereby reducing  
2 stranded cost.

3  
4 Limerick Fuel Savings

5 The balance in this account represents deferred fuel savings associated with the  
6 Limerick 1 Declaratory Order. The estimated balance at December 31, 1998 of \$6.6  
7 million has already been netted against deferred costs in establishing the recoverable  
8 regulatory asset. No further adjustment is required.

9  
10 Proceeds from the Sale of Emission Allowances

11 This account contains the proceeds received from the sale of PECO emission  
12 allowances. Emission allowances are accounted for through deferred fuel  
13 accounting and the Energy Cost Adjustment. The total amount in this account is  
14 \$0.2 million.

15  
16 Deferred Investment Tax Credit

17 As of December 31, 1998 there will be approximately \$263 million in generation  
18 related accumulated deferred investment tax credit ("ADITC"). For ratemaking  
19 purposes ADITC is amortized to income above-the-line, but the unamortized  
20 balance is not deducted from the Company's ratebase. The reasons for continuing  
21 this treatment are explained in detail by Mr. James I. Warren. In order to give  
22 customers the appropriate credit for ADITC the annual amortization was treated as  
23 a positive cash flow in calculating the market value of generation assets. In this way

1 the customer receives the same economic benefit as they would have in a regulated  
2 environment.

3  
4 Unamortized Gain on Reacquired Debt

5 This credit, which total \$0.8 million as of December 31, 1998, has been factored into  
6 and reduces the Company's embedded cost of debt. Therefore, no further  
7 adjustment is warranted.

8  
9 **Q. Are there any other regulatory liabilities associated with generation that**  
10 **should be included in the calculation of stranded costs?**

11 A. No. Other regulatory liabilities and deferred credits were either established with  
12 shareholder funds or are not generation related.

13  
14 **F. AUDITS**

15  
16 **Q. Have the Company's plant costs, regulatory asset recordations and energy**  
17 **clause costs and revenues been audited by regulatory agencies and PECO's**  
18 **independent auditors?**

19 A. Yes, both the PUC and the FERC conduct audits of the Company's continuing  
20 property records, regulatory assets and the operation of its PUC and FERC energy  
21 clauses. The last PUC audit of the Company's continuing property records was in  
22 1993. The last completed fuel audit was for the year 1994. The FERC last audited  
23 the Company's books in 1995. The Company's independent auditors, Coopers &

1 Lybrand, perform annual audits of the Company's financial statements. Additionally,  
2 on January 14, 1997, the Commission's Bureau of Audits commenced an audit of  
3 the Company's continuing property records and regulatory assets.

4  
5 **G. IMPACT OF SECURITIZATION**

6  
7 **Q. Have you reflected the impact of the Company's securitization filing?**

8 A. No. The Commission has not yet determined the amount of stranded cost that  
9 PECO will be permitted to securitize. At such time as a Qualified Rate Order is  
10 issued and becomes final and unappealable and the Company successfully issues  
11 transition bonds, its claim in this proceeding will be modified to reflect the effects of  
12 that securitization.

13  
14 **H. TAX-RELATED BENEFITS**

15 **Q. What are the sources of tax related benefits?**

16 A. There are three sources of tax-related benefits: ADITCs, future tax depreciation  
17 and a return credit (i.e., rate base deduction) associated with accumulated deferred  
18 income taxes ("ADIT") that were normalized for ratemaking purposes. ADITCS  
19 were discussed previously in connection with regulatory liabilities. The other two  
20 sources of benefits are addressed below.

21  
22 **Q. How have you reflected benefits associated with accumulated deferred**  
23 **investment tax credit, tax depreciation and accumulated deferred taxes?**

1 A. The accumulated deferred investment tax credit balance was addressed in the  
2 regulatory liabilities section. As noted there, the benefit of this balance was provided  
3 to customers in the market value calculation. The methodology used to give  
4 customers the benefit was consistent with the philosophy outlined by Mr. Warren in  
5 his testimony in that it provides customers with a return of the credit but not a return  
6 on it. As shown in Exhibit TPH - 5, this benefits amounts to \$137 million.

7  
8 Because PECO's generating assets have some tax basis remaining, they will  
9 generate future tax depreciation. This benefit was also provided to customers  
10 through the market value calculation. As Mr. Hill explains the market value  
11 calculation is based upon discounted after-tax cash flows. Including the tax  
12 reduction effect of tax depreciation in that computation results in lower taxes and,  
13 therefore, higher after-tax cash flow. As shown in Exhibit TPH - 5, this benefits  
14 amounts to \$305 million and is reflected as an increase in market value of generating  
15 plant. This provides the benefits referred to by Mr. Warren in regards to future  
16 deferred tax benefits or future tax depreciation.

17  
18 **Q. Why haven't you reduced the stranded cost by the total ADIT?**

19 As explained by Mr. Warren, ADIT is the economic equivalent of an interest-free  
20 loan from the government that, under normalization ratemaking, the Company is  
21 permitted to retain and use to fund its investment in plant. Because it is non-investor  
22 supplied capital, it is reflected for ratemaking as a zero-cost component of the  
23 Company's capitalization. This result is achieved by deducting the normalization-

1 related ADIT balance from the Company's rate base. In this way, the customers  
2 receive a rate of return credit equal to the Company's weighted average cost of  
3 capital times the ADIT balance. The plant investment funded by ADIT, like plant  
4 investment funded by any other source, is included in the Company's plant accounts  
5 on the asset side of its balance sheet, and the investment therein recovered through  
6 depreciation expense accruals. In this way, the Company has the money to pay back  
7 the "loan" to the government when the tax-booking timing difference represented by  
8 the ADIT balance reserve and the deferred taxes must be paid in the future. In  
9 short, the ratemaking process gives the Company a return of ADIT, as it must, while  
10 giving customers the benefit of any return on that amount. I have captured the  
11 benefits due to customers from the ADIT in two ways.

12  
13 First, I have allocated a portion of the ADIT balance as of December 31, 1998 to the  
14 market value of the Company's generating plants. This amount is \$418 million, as  
15 shown Exhibit TPH-5 and represents the amount of the government loan that will be  
16 paid back by the market.

17  
18 Second, the remaining balance of \$582 million has been reflected in the calculation  
19 of the CTC revenue requirement. In calculating the return on stranded investment,  
20 the appropriate level of ADIT is deducted from the balance eligible for a return on  
21 investment in each year of the CTC. This calculation mirrors the rate base deduction  
22 used to reflect ADIT under conventional ratemaking principles.

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**IV. DEPRECIATION**

**A. 1995 Life Study**

**Q. What is the basis for the depreciable lives used in establishing proforma conditions to unbundle rates?**

A. The depreciable lives used in Exhibit TPH-1 are based upon the 1995 Depreciation Study which was approved by the Commission at Docket P-00950982. As I previously indicated a copy of this study is provided as Exhibit ABC-2.

**Q. Please summarize the major changes in the 1995 Depreciation Study as compared to prior study approved at Docket R-891364.**

A. The primary change was the reduction in the depreciable life of Limerick Station from approximately 40 years to 30 years. Offsetting that to a small degree was a lengthening of the average lives for transmission and distribution. The 1995 study provides further discussion of these changes.

**B. Reserve Shift**

**Q. Please explain the concept of reserve shift.**

A. First, I should provide a brief discussion of what the depreciation reserve represents. The depreciation reserve on the Company's books represents the sum of the annual

1 depreciation accruals. It is known as “book reserve” since it is the amount recorded  
2 on the Company’s books. The Company ultimately allocates this reserve balance by  
3 individual FERC property account.

4  
5 The concept of reserve shifting entails moving depreciation reserve from one asset  
6 group or FERC account that has too much reserve to another that has too little.

7 *The total reserve, and therefore net plant, does not change.*

8

9 **Q. What would be the basis for the reserve shift?**

10 A. The basis for the reserve shift is an actuarial analysis that determines the theoretically  
11 correct reserve that should exist for each plant account. Under this methodology, the  
12 expected life of an asset or property account is compared to its attained age. For  
13 example if an asset has attained age of half its expected life, the theoretically correct  
14 depreciation reserve should equal one half the original cost of the asset. This amount  
15 may or may not equal the book reserve that was built up by the historic recordation of  
16 depreciation accruals. If the theoretically amount does not equal the booked amount,  
17 the difference could be reallocated. I should emphasize, however, that the reallocation  
18 moved the existing reserve between accounts, it neither increases nor decreases the  
19 total reserve and, therefore, the total depreciated original cost of plant does not  
20 change.

21

22 **Q. Has the Company evaluated whether book reserve is over or under accrued**  
23 **based upon the new transmission and distribution plant lives?**

1 A. Yes. The Company has performed a calculation of the theoretical reserve level  
2 based upon year end 1996 plant and depreciation lives.

3

4 **Q. What are the results of this analysis?**

5 A. The results of this analysis, which are provided in Exhibit ABC - 1, Schedule 9 show  
6 that transmission and distribution plant reserve are overaccrued by approximately  
7 \$95 million and \$176 million, respectively. It also shows that generation plant  
8 reserve is underaccrued based upon the new lives for Limerick.

9

10 **Q. Has the Company evaluated the impact of transferring reserve from**  
11 **transmission and distribution to generation to reduce stranded cost?**

12 A. Yes. Mr. Hill requested that I quantify the potential reserve shift such that it could  
13 be considered as a method of reducing stranded costs.

14

15 **Q. Given that the FERC has jurisdiction over the transmission rates, will the**  
16 **Company be proposing to shift transmission reserve?**

17 A. No. Because after unbundling rates the PaPUC will continue to have jurisdiction  
18 over distribution rates, but not transmission rates, the Company will focus any  
19 reserve shift on distribution plant only.

20

21 **Q. Didn't the FERC prohibit a reserve shift when South Carolina Power & Light**  
22 **(SCP&L) asked for approval to do so?**

1 A. While it is true the FERC ruled against SCP&L's proposed reserve shift, the facts in  
2 the immediate case are different. First and foremost, there was no basis for the  
3 SCP&L reserve shift. SCP&L's sole reason was to reduce stranded cost. In  
4 contrast, PECO is basing the amount of the shift on a depreciation study and  
5 calculated reserve levels. Second, it is important to note that the FERC said the  
6 State Commission could make such adjustments for ratemaking purposes. The  
7 utility's books, however, could not reflect the shift and stay in conformance with the  
8 FERC is accounting requirements. Therefore, while it is unclear whether or not the  
9 FERC would approve the Company's proposal, the reserve shift could still be  
10 accomplished for state ratemaking purposes with PaPUC approval.

11

12 **Q. Would the reserve shift change the depreciation accrual?**

13 A. Yes. Since the Company's depreciation is calculated on a remaining life basis, the  
14 accruals will change. The generation plant accrual will decline as net plant declines  
15 and the distribution accrual will increase as net distribution plant increases. Since  
16 distribution remaining lives are longer than generation plant remaining lives, the net  
17 impact would be a decrease in total annual depreciation

18

19 **Q. What impact would the reserve shift have on stranded cost?**

20 A. The reserve shift would result in a corresponding reduction in stranded cost i.e. a  
21 \$176 million reserve shift will reduce stranded cost by \$176 million.

22

1 **Q. What would be the resulting impact on distribution rates?**

2 A. The reserve shift would result in an increase in the distribution rates of less than 1  
3 mill per kWh.

4

5 **V. COMPETITIVE TRANSITION CHARGE REVENUE REQUIREMENTS**

6

7 **Q. Please describe how the annual Competitive Transition Charge (CTC) revenue**  
8 **requirement is determined from the total stranded cost claim calculated by Mr.**  
9 **Hill?**

10 A. The stranded cost calculated by Mr. Hill determines the total amount to be  
11 recovered over the term of the CTC. Once the recoverable amount, the components  
12 and the recovery period are known, the revenue requirement can be calculated.

13

14 For the initial determination of annual revenue requirement, the Company has  
15 assumed a seven-year recovery period (1999 - 2005). The stranded assets are then  
16 divided into those on which a return is earned and those on which no return is  
17 earned. The assets not earning a return are amortized over the seven-year period.

18 The revenue requirement equals the amortization plus applicable gross receipts tax.

19 Assets that do earn a return are amortized over the same seven-year period with a

20 return on the unamortized balance. In determining the base for return, any

21 depreciation-related accumulated deferred taxes associated with the assets was

22 deducted. The sum of amortization of assets not earning a return and the annual

23 revenue requirement on those earning a return equals the total annual revenue

1 requirement. These annual revenue requirements were then present valued and  
2 levelized to determine an equal annual CTC revenue requirement.

3  
4 **Q. What rate of return have you used to calculate return on the unamortized  
5 balance?**

6 A. I have adjusted the cost of capital of 10.05% (14.37% pre-tax) determined in the  
7 testimony and exhibit of J. F. Brennan to reflect removal of the effects of the  
8 unamortized loss on reacquired debt. The resulting adjusted cost of capital is 9.52%  
9 (13.71% pre-tax). The adjustment is necessary in calculating a return on stranded  
10 cost because the unamortized loss on reacquired debt is included as a stranded cost.

11  
12 **Q. Now that you have explained conceptually how the revenue requirement is  
13 developed, can you provide details on the actual numbers?**

14 A. Yes. Exhibit ABC - 1, Schedule 10 contains the calculation of the CTC revenue  
15 requirement.

16  
17 The Company's total stranded cost claim, as determined by Mr. Hill, is \$6.8 billion.  
18 Exhibit TPH - 7 provides a breakdown of that amount between plant in service, the  
19 various regulatory assets and other transition costs. The components are then placed  
20 into the following groups for analysis: (1) plant, (2) regulatory assets with a return  
21 of and on the asset, (3) regulatory assets and transition costs with only a return of  
22 the asset and (4) deferred fuel. The resulting year-by-year and levelized CTC

1 revenue requirements are provided in Exhibit ABC-1, Schedule 10. As shown there  
2 the level annual revenue requirement is \$1,392.8 million.

3  
4 **Plant In-Service**

5 The stranded plant investment included in the CTC is assumed to earn a return at the  
6 Company's pre-tax cost of capital. In calculating the revenue requirement on the  
7 stranded plant there are four components required. They are the net plant balance,  
8 the amortization period, the cost of capital and the accumulated deferred tax balance  
9 associated with the plant.. The stranded plant balance is provided in Exhibit TPH -  
10 7. For purposes of the CTC revenue requirement I have used a seven-year  
11 amortization period. This represents the period 1999-2005. The pre-tax cost of  
12 capital used is 13.71% which is based upon the rate of return developed by Mr.  
13 Brennan adjusted for the removal of the effects of unamortized loss on reacquired  
14 debt. The accumulated deferred tax balance is the total generation related deferred  
15 taxes less the amount allocated to the market value (\$1,000,520 - \$418,318 =  
16 \$582,202).

17  
18 Based upon this information, I developed Exhibit ABC - 1, Schedule 10, page 2  
19 which calculates the annual revenue requirement. As shown on Schedule 10, page 2,  
20 the first year revenue requirement of \$1,051.8 million is equal to the annual  
21 amortization of the plant and other assets that earn a return (\$577.5 million) plus the  
22 pre-tax return on the base for return (\$474.3 million). The base for return is the  
23 unamortized plant less the associated accumulated deferred taxes. The accumulated

1 deferred taxes are assumed to decline in the same pattern as the plant balance.

2 These two components (return of/return on) are added to obtain the total revenue  
3 requirement. This calculation is performed for each year to derive the year-by-year  
4 revenue requirement.

5  
6 **Regulatory Assets (Return Of and On)**

7 The revenue requirement associated with regulatory assets with a return of and on is  
8 calculated the same as the plant revenue requirements. The assets in the category  
9 include the carrying charges on 50% Limerick Common, Carrying Charges on 50%  
10 Common for Salem, Peach Bottom, Eddystone, and the Nuclear Design Basis  
11 Documentation. These calculations are provided in Exhibit ABC - 1, Schedule 10,  
12 page 2. The unamortized loss on required debt must be treated different as it earns a  
13 return on at the Company's cost of debt. The calculation of its revenue requirement  
14 is provided in Exhibit ABC-1, Schedule 10, page 3.

15  
16 **Regulatory Assets (Return Of Only)**

17 The deferred fuel has a component that earns a "return of and on" and a component  
18 that is only "return of". The revenue requirement for regulatory assets with only a  
19 return of the investment is calculated by dividing the unamortized balance of the  
20 asset by seven years. Included in this category are Nuclear & Fossil  
21 Decommissioning, Peach Bottom/Limerick Water Chemistry, SFAS 106, SFAS 109,  
22 Compensated Absences, Limerick 1, 2 Declaratory Orders and the other transaction  
23 costs. The seven years represents the CTC period from 1999-2005. This annual

1 amortization of \$329.6 million is developed in Exhibit ABC - 1, Schedule 10, page  
2 4.

3 **Deferred Fuel**

4 Amounts accrued prior to January 1, 1999 are included in the latter category,  
5 because the Company will have actually expended these amounts before its begins  
6 billing to customers a CTC that includes them. And, since these cost are not  
7 included in PECO's base rates, it will have an uncompensated investment that will  
8 not be fully recovered until the end of the CTC period. Accordingly, whether  
9 analogized to cash working capital or any other investment, this amount should  
10 properly earn a return to compensate PECO for the time value associated with the  
11 period that it has funded this cost of providing service. Amounts that are accrued  
12 after January 1, 1999 will be recovered under the CTC on a pay-as-you go basis and  
13 therefore, need not reflect a return component. The details of the amortization and  
14 return components are set forth in Exhibit ABC-1, Schedule 10, page 5.

15

16 **Q. Does Exhibit ABC-1, Schedule 11 provide both the annual and levelized**  
17 **revenue requirement?**

18 A. Yes. Page one of this Schedule sums the components of the CTC revenue  
19 requirement for each year 1999-2005 to get the annual revenue requirement. These  
20 amounts are then present valued and levelized in order to develop the \$1,392.8  
21 million level annual CTC revenue requirement.

22

1 **Q. What discount rate have you used in the levelization and present value**  
2 **analysis?**

3 A. I have used the Company's after tax cost of capital of 8.02%. This is equivalent to  
4 the 8.41% as developed by Mr. Brennan, adjusted for the removal of the impact of  
5 unamortized loss on reacquired debt.

6

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

8 A. Yes.

9

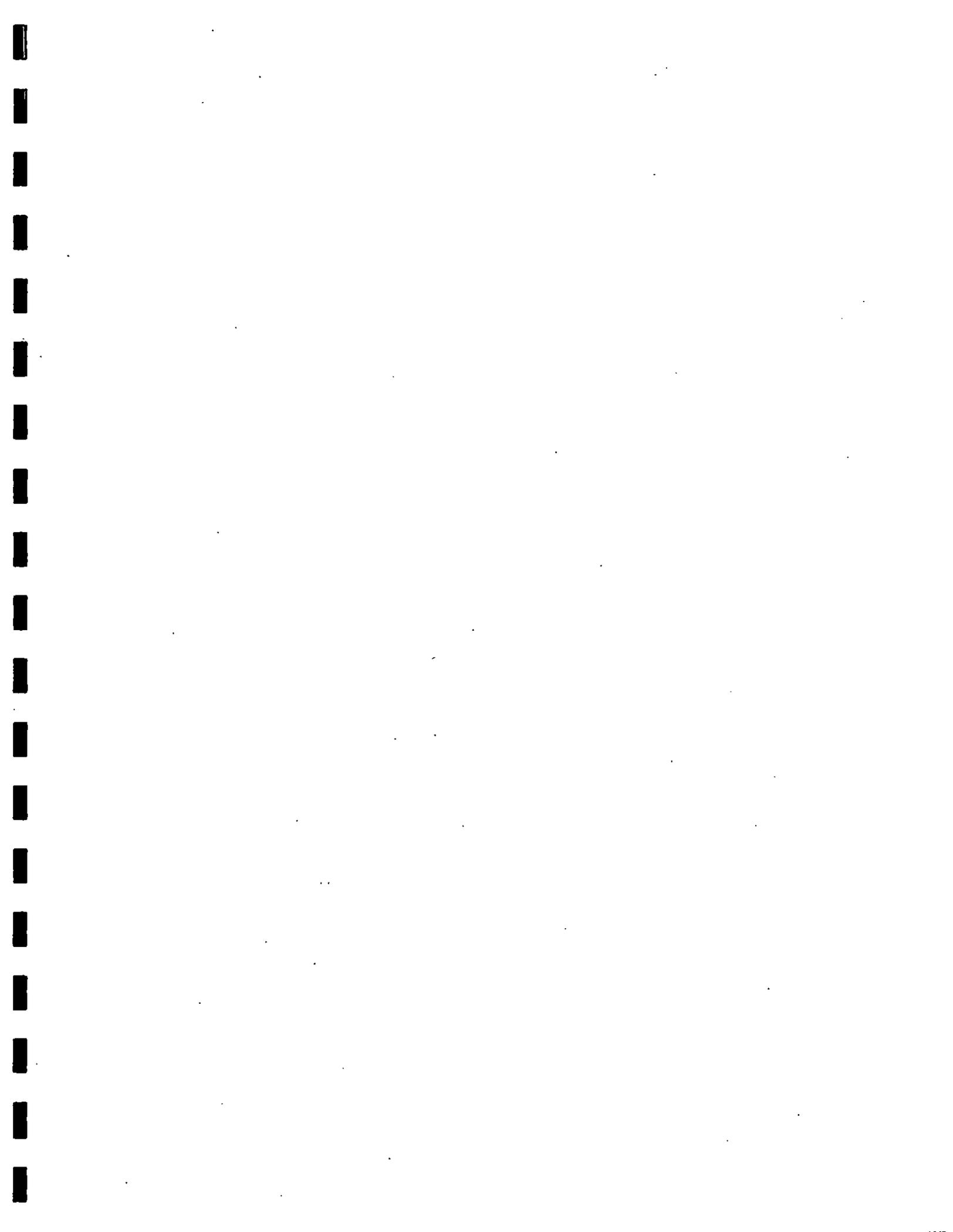


EXHIBIT TO ACCOMPANY  
THE  
DIRECT TESTIMONY OF  
ALAN B. COHN

## TABLE OF CONTENTS

Schedule 1	Summary of Generation-Related Assets
Schedule 2	Summary of Generation Net Plant & CWIP
Schedule 3	12/31/98 Net Plant by Station
Schedule 4	Nuclear Decommissioning Cost
Schedule 5	Fossil Decommissioning Cost
Schedule 6	Regulatory Assets
Schedule 7	Cost of Restructuring Filing
Schedule 8	Regulatory Liabilities
Schedule 9	Calculated Depreciation Reserve
Schedule 10	CTC Revenue Requirement

**PECO Energy Company**  
**Summary of Generation Assets**  
**as of 12/31/98**  
**(\$1000)**

		<b>Source</b>
<b>Net Generating Plant &amp; CWIP</b>	\$ 6,688,384	Schedule 2, page 1
<b>Regulatory Assets</b>	\$ 2,589,057	Schedule 6, page 1
<b>Regulatory Liabilities</b>	\$ (5,319)	Schedule 8
<b>NUG Contracts</b>	\$ -	
<b>Nuclear Decommissioning</b>	\$ 236,929	Schedule 4, page 1
<b>Fossil Decommissioning</b>	\$ 126,605	Schedule 5
<b>Other Transition Costs</b>	\$ 32,661	Schedule 7
<b>Total</b>	\$ 9,668,318	

**PECO Energy Company**  
**Summary of Generation Plant Assets**  
**as of 12/31/98**  
**(\$1000)**

	<b>Plant</b>	<b>Reserve</b>	<b>Net Plant</b>
<b>Intangible Plant</b>	\$ 98,700	\$ 26,744	\$ 71,592
<b>Steam Generating</b>	\$ 1,445,455	\$ 911,255	\$ 528,693
<b>Nuclear Generating</b>	\$ 8,503,230	\$ 2,859,685	\$ 5,627,852
<b>Hydraulic</b>	\$ 126,155	\$ 50,813	\$ 73,921
<b>Other</b>	\$ 145,335	\$ 140,086	\$ 4,407
<b>SPCO (a)</b>	\$ 117,926	\$ 34,364	\$ 83,563
<b>TOTAL</b>	<b>\$ 10,436,800</b>	<b>\$ 4,022,948</b>	<b>\$ 6,390,029</b>
<b>Adjusted Net Plant For Stranded Investment</b>			<b>\$ 6,390,029</b>
<b>Estimated CWIP @ 12/31/98</b>			<b><u>\$ 298,355</u></b>
<b>Net Plant + CWIP For Stranded Cost Estimate</b>			<b>\$ 6,688,384</b>

(a) Susquehanna Power Company - Owner of Conowingo Dam

PECO Energy Company  
Development of December 31, 1998  
CWIP Balance (incl. SPCO)  
(\$1000)

Balance at 12/31/96	\$382,610 (a)
Plus : 1997 Capital Expenditures	\$162,732
Less : 1997 Plant Additions	\$213,097
Plus : 1998 Capital Expenditures	\$123,834
Less : 1998 Plant Additions	\$157,724
 Estimated 12/31/98 Balance	 \$298,355

(a) PECO \$ 371,210  
SPCO \$ 11,400 (b)  
          \$ 382,610

(b) SPCO owns Conowingo Dam

**PECO Energy Company  
December 31, 1998  
Net Plant By Station  
and FERC Account**

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC

1/199 ACCRUAL RB-45  
02/13/97 15:04:06

		ACCRUAL - NET PLANT, 5-YEAR NET SALVAGE							NEW96	
DES ACCT.	PLANT BALANCE	RESERVE	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/199 ACCRUAL	AVG. LIFE TERM EST.	YEAR	
INTANGIBLE PLANT										
		-SALEM CF			63					
63 30301	13566726.471	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
63 TOTAL	13566726.471	0.0	0.0	0.0	0.0	0.0	0.0			
INTANGIBLE PLANT										
		-PEACH BOTTOM 2 + 3			66					
66 30301	785177.951	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
66 30311	26345130.831	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
66 TOTAL	27130308.781	0.0	0.0	0.0	0.0	0.0	0.0			
INTANGIBLE PLANT										
		-PEACH BOTTOM CF			68					
68 30301	22557733.311	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
68 TOTAL	22557733.311	0.0	0.0	0.0	0.0	0.0	0.0			
INTANGIBLE PLANT										
		-LIMERICK # 1			91					
91 30301	15899506.831	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
91 TOTAL	15899506.831	0.0	0.0	0.0	0.0	0.0	0.0			
INTANGIBLE PLANT										
		-LIMERICK 100% COM			99					
99 30301	19382481.151	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
99 TOTAL	19382481.151	0.0	0.0	0.0	0.0	0.0	0.0			
INTANGIBLE PLANT										
		-601			601					
601 30201	162934.121	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
601 TOTAL	162934.121	0.0	0.0	0.0	0.0	0.0	0.0			
INTANGIBLE PLANT										
		- TOTAL OF ALL STATIONS								
FUN 30201	162934.121	0.0	0.0	0.0	0.0	0.0	0.0			
FUN 30301	72191625.711	0.0	0.0	0.0	0.0	0.0	0.0			
FUN 30311	26345130.831	0.0	0.0	0.0	0.0	0.0	0.0			
FUN TOTAL	98699690.661	0.0	0.0	0.0	0.0	0.0	0.0			
STEAM PRODUCTION										
		-SCHUYKILL (1,3)			1					
1 31011	295740.651	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
1 31101	7000332.351	7000332.351	0.0	100.000	0.0	0.0	0.0	75R3	19921	
1 31201	20976346.801	20976346.801	178175.00	100.000	178175.00	0.0	178175.00	45RC	19921	
1 31401	8619191.201	8619191.201	0.0	100.000	0.0	0.0	0.0	50R3	19921	
1 31501	5980720.771	5980720.771	0.0	100.000	0.0	0.0	0.0	75LA	19921	
1 31601	729646.411	729646.411	266.50	100.000	266.50	0.0	266.50	70R1	19921	
1 TOTAL	43601978.181	43127796.031	178441.50	100.000	178441.50	0.0	178441.50			
STEAM PRODUCTION										
		-EDDYSTONE 1 + 2			6					
6 31011	2408255.561	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
6 31021	5126.401	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
6 31101	73352648.171	51869057.261	21483610.91	8.868	1900869.891	0.0	1900869.891	75R3	20101	
6 31201	306619701.951	172600363.481	134019338.271	9.399	12596477.601	0.0	12596477.601	45RC	20101	
6 31401	78503311.111	42864605.971	35438705.141	9.287	3291192.551	0.0	3291192.551	50R3	20101	
6 31501	27243183.551	20609168.861	6634014.691	9.155	606017.241	0.0	606017.241	75LA	20101	
6 31601	6053594.891	3496199.551	2557395.341	9.042	231239.691	0.0	231239.691	70R1	20101	
6 TOTAL	493985821.611	291439375.321	200133064.351	9.307	18625796.971	0.0	18625796.971			

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC

1/199 ACCRUAL RB-46  
02/13/97 15:04:06

		ACCRUAL - NET PLANT, 5-YEAR NET SALVAGE							NEW96	
DES ACCT.	PLANT BALANCE	RESERVE	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/199 ACCRUAL	AVG. LIFE TERM EST.	YEAR	
STEAM PRODUCTION										
		-DELAWARE (7,8)			9					
9 31011	1353562.841	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
9 31101	16312070.331	16312955.311	-884.98	100.000	-884.98	0.0	-884.98	75R3	19901	
9 31201	2795980.831	27872411.711	86569.12	100.000	86569.12	0.0	86569.12	45RC	19901	
9 31401	11673660.391	11671531.681	2128.71	100.000	2128.71	0.0	2128.71	50R3	19901	
9 31501	10256073.161	10255890.051	183.11	100.000	183.11	0.0	183.11	75LA	19901	
9 31601	2265382.901	2257346.881	8036.02	100.000	8036.02	0.0	8036.02	70R1	19901	
9 TOTAL	69819730.451	68370135.631	96031.98	100.000	96031.98	0.0	96031.98			
STEAM PRODUCTION										
		-RICHMOND (9)			10					
10 31201	0.0	256994.761	-256994.76	100.000	-256994.76	0.0	-256994.76	45RC	19851	
10 TOTAL	0.0	256994.761	-256994.76	100.000	-256994.76	0.0	-256994.76			
STEAM PRODUCTION										
		-CONAUGH (1,2)			15					
15 31011	494481.771	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
15 31101	37614381.231	12974608.851	24639772.381	13.401	3301975.901	0.0	3301975.901	75R3	20061	
15 31201	13064725.231	59012186.481	71835419.151	13.599	9768898.651	0.0	9768898.651	45RC	20061	
15 31401	22150439.871	15159345.821	6991874.051	13.669	955609.911	0.0	955609.911	50R3	20061	
15 31501	4329055.191	3280285.371	1048769.821	13.779	144509.891	0.0	144509.891	75LA	20061	
15 31601	1223312.041	896105.581	327286.461	13.620	44565.521	0.0	44565.521	70R1	20061	
15 TOTAL	196659195.731	91322472.101	104842241.861	13.859	14215559.971	0.0	14215559.971			
STEAM PRODUCTION										
		-KEYSTONE (1,2)			17					
17 31011	894387.861	0.0	0.0	0.0	0.0	0.0	0.0	0	01	
17 31101	16687201.491	11564095.891	5125105.60	22.295	1142196.391	0.0	1142196.391	75R3	20031	
17 31201	74876783.961	45744473.551	29132310.41	22.605	6585358.771	0.0	6585358.771	45RC	20031	
17 31401	23204776.601	14976087.801	8228688.80	22.496	1851125.831	0.0	1851125.831	50R3	20031	
17 31501	3735690.511	3086344.251	650636.261	22.642	147317.061	0.0	147317.061	75LA	20031	
17 31601	908918.601	338378.181	570540.421	22.497	128354.481	0.0	128354.481	70R1	20031	
17 TOTAL	120309049.021	75709379.671	43705281.491	22.547	9854352.531	0.0	9854352.531			
STEAM PRODUCTION										
		-EDDYSTONE 3			71					
71 31201	50381379.691	34897137.521	15484242.171	10.172	1575057.111	0.0	1575057.111	45RC	20091	
71 31401	22740472.591	13175493.401	9566979.191	9.838	941199.411	0.0	941199.411	50R3	20091	
71 31501	2196629.791	1524021.721	644607.981	9.978	64318.981	0.0	64318.981	75LA	20091	
71 TOTAL	75320481.981	49626652.641	25695829.341	10.043	2580575.501	0.0	2580575.501			
STEAM PRODUCTION										
		-EDDYSTONE 4			72					
72 31201	52321791.471	33886849.901	18434941.571	8.594	1584298.881	0.0	1584298.881	45RC	20111	
72 31401	24316645.361	13149334.901	11147311.271	8.305	925784.201	0.0	925784.201	50R3	20111	
72 31501	2235491.481	1877779.331	355712.151	8.430	29986.531	0.0	29986.531	75LA	20111	
72 TOTAL	78871928.311	48933963.321	29957964.991	8.484	2540069.611	0.0	2540069.611			
STEAM PRODUCTION										
		-EDDYSTONE CF			73					
73 31101	53456805.151	34196887.851	19259917.301	8.112	1562364.491	0.0	1562364.491	75R3	20111	
73 31201	69616634.081	34301786.561	35314667.521	8.431	2977396.481	0.0	2977396.481	45RC	20111	
73 31401	10518916.531	6876614.291	3641402.241	8.436	307188.691	0.0	307188.691	50R3	20111	
73 31501	22952159.001	14829811.441	8122347.561	8.434	685038.791	0.0	685038.791	75LA	20111	
73 31601	5612915.261	2710206.311	2902708.951	8.283	240431.381	0.0	240431.381	70R1	20111	
73 TOTAL	162156530.021	92915286.451	49241243.571	8.337	5772419.831	0.0	5772419.831			

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/99 - 12/31/99

1/1/99 ACCRUAL RB-47  
02/13/97 15:04:06

ACCRAUAL - NET PLANT, 5-YEAR NET SALVAGE								NEW96		
DES ACCT.	PLANT BALANCE 1/1/99	RESERVE 1/1/99	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/1/99 ACCRUAL	AVG. LIFE TERM EST. YEAR		
STEAM PRODUCTION - CROMBY 1 - COAL UNIT 81										
81 3110	18372831.59	15260867.19	3111964.40	18.269	568524.78	0.0	568524.78	75R3	2004	
81 3120	76108308.39	57526908.54	18581399.85	18.843	3501293.17	0.0	3501293.17	45RC	2004	
81 3140	11859466.77	7842036.69	3817430.08	19.035	726647.82	0.0	726647.82	50R3	2004	
81 3150	7490270.54	4381778.60	1106491.74	16.574	205891.26	0.0	205891.26	75LA	2004	
81 3160	781705.69	640196.00	141507.69	18.501	26180.36	0.0	26180.36	70R1	2004	
81 TOTAL	114612580.98	87651787.22	26740793.76	18.791	5028537.37	0.0	5028537.37			
STEAM PRODUCTION - CROMBY 2 - OIL UNIT 82										
82 3110	75537.51	75537.51	0.0	100.000	0.0	0.0	0.0	75R3	1990	
82 3120	3695998.70	21397974.20	15562012.50	100.000	15562012.50	0.0	15562012.50	45RC	2004	
82 3140	16843096.08	11085711.35	5757364.68	100.000	5757364.68	0.0	5757364.68	50R3	1990	
82 3150	269825.75	2240436.33	454391.42	100.000	454391.42	0.0	454391.42	75LA	1990	
82 3160	561241.15	438682.72	122558.43	100.000	122558.43	0.0	122558.43	70R1	1990	
82 TOTAL	57134687.14	35238360.11	21896327.03	100.000	21896327.03	0.0	21896327.03			
STEAM PRODUCTION - CROMBY CF 83										
83 3101	55349.54	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
83 3110	19992951.91	18152442.60	1840509.31	18.360	338285.61	0.0	338285.61	75R3	2004	
83 3120	5797451.73	4311658.78	1485792.95	18.695	277768.99	0.0	277768.99	45RC	2004	
83 3140	1170182.75	955414.89	214767.86	19.138	41102.27	0.0	41102.27	50R3	2004	
83 3150	2635996.95	2063282.12	572714.83	18.595	106496.32	0.0	106496.32	75LA	2004	
83 3160	2261431.81	1574197.69	6807234.12	18.503	127158.93	0.0	127158.93	70R1	2004	
83 TOTAL	31913564.69	27056996.08	4601019.07	18.555	890812.12	0.0	890812.12			
STEAM PRODUCTION - ALLIED CHEMICAL 305										
305 3110	0.0	-87435.95	87435.95	100.000	87435.95	0.0	87435.95	75R3	2010	
305 3150	0.0	-132799.72	132799.72	100.000	132799.72	0.0	132799.72	75LA	2010	
305 TOTAL	0.0	-220235.67	220235.67	100.000	220235.67	0.0	220235.67			
STEAM PRODUCTION - ESSEX CHEMICAL 306										
306 3110	0.0	-1017915.02	1017915.02	8.754	89108.28	0.0	89108.28	75R3	2010	
306 3150	0.0	-341261.62	341261.62	9.021	30785.21	0.0	30785.21	75LA	2010	
306 TOTAL	0.0	-1359176.64	1359176.64	8.821	119893.49	0.0	119893.49			
STEAM PRODUCTION - TOOLS & WORK EQUIPMENT 372										
372 3120	809718.01	726914.37	82803.64	15.733	13027.50	0.0	13027.50	21LB	0	
372 TOTAL	809718.01	726914.37	82803.64	15.733	13027.50	0.0	13027.50			
STEAM PRODUCTION - SAMAC 503										
503 3150	459887.52	459887.52	0.0	100.000	0.0	0.0	0.0	38SB	1992	
503 TOTAL	459887.52	459887.52	0.0	0.0	0.0	0.0	0.0			
STEAM PRODUCTION - TOTAL OF ALL STATIONS										
FUN. 3101	5501778.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FUN. 3102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FUN. 3110	242864759.73	166301413.84	76563345.89	11.742	8989876.31	0.0	8989876.31			
FUN. 3120	853274609.24	513333731.85	33940877.39	16.817	56449339.01	0.0	56449339.01			
FUN. 3140	231199259.20	146393407.18	84805852.02	17.451	14799344.07	0.0	14799344.07			
FUN. 3150	92211274.12	72145343.22	20065930.90	12.996	2607735.63	0.0	2607735.63			
FUN. 3160	20398146.75	13080692.62	7517453.93	12.693	928791.29	0.0	928791.29			

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/99 - 12/31/99

1/1/99 ACCRUAL RB-48  
02/13/97 15:04:06

ACCRAUAL - NET PLANT, 5-YEAR NET SALVAGE								NEW96		
DES ACCT.	PLANT BALANCE 1/1/99	RESERVE 1/1/99	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/1/99 ACCRUAL	AVG. LIFE TERM EST. YEAR		
FUN. TOTAL	1465454953.64	911254588.91	528693460.13	15.467	81775086.31	0.0	81775086.31			
NUCLEAR PRODUCTION - MERRILL CREEK 2										
2 3201	95360.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2 3210	135190.09	191622.60	1144567.49	3.220	36855.07	0.0	36855.07	80S2	2030	
2 3250	4154.20	431.12	3723.88	3.552	124.80	0.0	124.80	80S0	2030	
2 TOTAL	1435704.29	192053.72	1148290.57	3.220	36979.87	0.0	36979.87			
NUCLEAR PRODUCTION - BRADSHAW RESERVOIR 4										
4 3201	1659385.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4 3202	1284534.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4 3210	84958073.20	9628653.89	75329419.31	3.332	2509976.25	0.0	2509976.25	80S2	2029	
4 TOTAL	87901993.17	9628653.89	75329419.31	3.332	2509976.25	0.0	2509976.25			
NUCLEAR PRODUCTION - SALEM 1 61										
61 3210	63658964.92	29016898.16	34642066.76	5.788	2005082.82	0.0	2005082.82	80S2	2016	
61 3220	501813192.32	104377420.48	197435771.84	6.566	13003119.93	0.0	13003119.93	41SB	2016	
61 3230	575251130.93	26042450.18	31208860.75	8.620	2690188.28	0.0	2690188.28	29S3	2016	
61 3240	75448089.46	32107408.67	41340680.77	5.859	2422150.49	0.0	2422150.49	75S3	2016	
61 3250	8046237.10	4582687.61	3463549.49	5.971	206808.54	0.0	206808.54	80S0	2016	
61 TOTAL	504217614.71	196128865.10	508090749.61	6.598	28327350.06	0.0	28327350.06			
NUCLEAR PRODUCTION - SALEM 2 62										
62 3210	69737681.44	26193872.44	43543889.00	4.716	2053526.03	0.0	2053526.03	80S2	2020	
62 3220	235765567.71	91449665.60	144114102.11	5.475	7890247.09	0.0	7890247.09	41SB	2020	
62 3230	65170560.61	10715647.47	54456913.14	7.069	3849417.81	0.0	3849417.81	29S3	2020	
62 3240	90381461.33	31054263.45	59327217.80	4.784	2838214.10	0.0	2838214.10	75S8	2020	
62 3250	6109807.32	3086566.85	3023240.47	4.898	148078.32	0.0	148078.32	80S0	2020	
62 TOTAL	467163098.41	162699815.81	304663282.60	5.511	16779483.35	0.0	16779483.35			
NUCLEAR PRODUCTION - SALEM CF 63										
63 3201	3676037.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
63 3210	139535450.40	42022973.93	77512476.47	4.733	3668665.51	0.0	3668665.51	80S2	2020	
63 3220	67419520.92	28026190.68	39393330.24	5.644	2223559.56	0.0	2223559.56	41SB	2020	
63 3230	47594856.56	23980589.92	23614266.64	8.807	2079708.46	0.0	2079708.46	29S3	2020	
63 3240	101148269.60	23617420.26	77522849.34	4.728	3665280.32	0.0	3665280.32	75S8	2020	
63 3250	29703508.89	9194697.52	20508811.37	4.852	995087.53	0.0	995087.53	80S0	2020	
63 TOTAL	589069643.98	146841872.31	238551734.66	5.295	12632101.38	0.0	12632101.38			
NUCLEAR PRODUCTION - PEACH BOTTOM 2 - 3 66										
66 3201	244678.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
66 3202	68366.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
66 3210	14312318.58	81077999.79	42043318.79	6.554	4066319.11	0.0	4066319.11	80S2	2014	
66 3220	402222650.79	192302837.21	20991921.56	7.229	15175103.90	0.0	15175103.90	41SB	2014	
66 3230	112370802.37	55577115.15	56795687.22	8.889	5048390.86	0.0	5048390.86	29S3	2014	
66 3240	5904833.65	30143481.15	28901352.52	6.643	1919916.85	0.0	1919916.85	75S8	2014	
66 3250	39309364.28	16474549.43	22852814.05	6.690	1527515.31	0.0	1527515.31	80S0	2014	
66 TOTAL	756382222.87	375577982.71	380490994.96	7.290	2773246.03	0.0	2773246.03			
NUCLEAR PRODUCTION - LIMERICK # 1 91										
91 3210	478464292.04	172922508.06	305541983.98	6.280	19188036.59	0.0	19188036.59	80S2	2014	

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/99 - 12/31/99

1/1/99 ACCRUAL RB-49  
02/13/97 15:04:06

ACRUAL - NET PLANT, 5-YEAR NET SALVAGE										
DES ACCT	PLANT BALANCE 1/1/99	RESERVE 1/1/99	NET PLANT	R/L RATE	NET PLANT ACCRUAL	15-YR NET SALV. ALLOCATED	1/1/99 ACCRUAL	NEW96 AVG. LIFE TERM EST. YEAR		
91 3220	1532117423.75	572534003.99	959581419.78	6.764	64908087.23	0.0	64908087.23	41SB	2014	
91 3230	257935626.53	99435513.85	15300112.48	7.492	11859844.44	0.0	11859844.44	29SS	2014	
91 3240	303964784.16	110028842.83	193935941.33	6.335	12285643.88	0.0	12285643.88	75SB	2014	
91 3250	111539654.58	40840975.41	7069878.97	6.465	4554529.86	0.0	4554529.86	88S0	2014	
91 TOTAL	2684021789.86	995963644.16	168058156.72	6.682	112796340.00	0.0	112796340.00			
NUCLEAR PRODUCTION - LIMERICK # 2 92										
92 3210	43562727.18	105890397.81	329737329.37	4.895	16150534.39	0.0	16150534.39	80S2	2019	
92 3220	1706943632.98	461571349.70	1245372283.28	5.265	65568250.71	0.0	65568250.71	41SB	2019	
92 3230	305114701.03	92092456.72	213022244.31	5.665	12067710.14	0.0	12067710.14	29SS	2019	
92 3240	308276965.82	77064712.35	231212253.47	4.942	11426509.57	0.0	11426509.57	75SB	2019	
92 3250	87363502.49	24359709.03	65003793.46	5.051	3283341.61	0.0	3283341.61	88S0	2019	
92 TOTAL	2845326259.50	760978625.61	2084347903.89	5.205	108496946.42	0.0	108496946.42			
NUCLEAR PRODUCTION - LIMERICK 100% COM 99										
99 3201	7974494.64	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
99 3202	9147.60	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
99 3210	53620528.89	157847991.91	378357536.98	4.892	18168728.93	0.0	18168728.93	80S2	2019	
99 3220	364858213.39	132232284.64	254605928.75	5.401	13751266.21	0.0	13751266.21	41SB	2019	
99 3230	41920371.27	13858591.36	28061779.91	6.564	1841975.23	0.0	1841975.23	29SS	2019	
99 3240	183488523.64	59133156.86	124383346.78	8.865	6049886.59	0.0	6049886.59	75SB	2019	
99 3250	119805684.48	3390289.15	85905395.33	4.963	4263484.77	0.0	4263484.77	88S0	2019	
99 TOTAL	1276241963.91	596972315.92	871286007.75	5.059	44075343.73	0.0	44075343.73			
NUCLEAR PRODUCTION - CHESTERBROOK 301										
301 3210	3545612.65	489958.27	3055654.58	3.321	101478.28	0.0	101478.28	80S2	2029	
301 3250	3684459.03	494420.62	3190038.41	3.444	109864.92	0.0	109864.92	88S0	2029	
301 TOTAL	7230071.68	984378.89	6245692.99	3.384	211343.20	0.0	211343.20			
NUCLEAR PRODUCTION - NUCLEAR EDF/NC 307										
307 3210	1859412.01	369385.36	1490026.65	3.316	49409.28	0.0	49409.28	80S2	2029	
307 3250	440947.24	79453.77	361493.47	3.462	12514.90	0.0	12514.90	88S0	2029	
307 TOTAL	2300359.25	448839.13	1851520.12	3.345	61924.18	0.0	61924.18			
NUCLEAR PRODUCTION - NE COAL STORAGE 320										
320 3250	520297.25	51793.19	468504.06	3.459	16205.56	0.0	16205.56	88S0	2029	
320 TOTAL	520297.25	51793.19	468504.06	3.459	16205.56	0.0	16205.56			
NUCLEAR PRODUCTION - OREGON SHOPS - NUCLEAR TOOLS 331										
331 3250	540198.50	68849.40	471349.10	3.474	16374.67	0.0	16374.67	88S0	2029	
331 TOTAL	540198.50	68849.40	471349.10	3.474	16374.67	0.0	16374.67			
NUCLEAR PRODUCTION - PEACH BOTTOM TRAINING CENTER 363										
363 3210	470963.19	140182.70	330780.49	6.599	21828.20	0.0	21828.20	80S2	2014	
363 3250	6104.45	2672.12	5432.33	6.628	360.05	0.0	360.05	88S0	2014	
363 TOTAL	479067.64	142854.82	336212.82	6.599	22188.25	0.0	22188.25			
NUCLEAR PRODUCTION - NUCLEAR INFORMATION CENTER 365										
365 3201	278944.69	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
365 3210	572042.01	134288.90	437753.11	3.367	14739.15	0.0	14739.15	80S2	2029	
365 3250	569968.34	115205.09	454763.25	3.486	15853.05	0.0	15853.05	88S0	2029	

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/99 - 12/31/99

1/1/99 ACCRUAL RB-50  
02/13/97 15:04:06

ACRUAL - NET PLANT, 5-YEAR NET SALVAGE										
DES ACCT	PLANT BALANCE 1/1/99	RESERVE 1/1/99	NET PLANT	R/L RATE	NET PLANT ACCRUAL	15-YR NET SALV. ALLOCATED	1/1/99 ACCRUAL	NEW96 AVG. LIFE TERM EST. YEAR		
365 TOTAL	1420955.04	249493.99	892516.36	3.428	30592.20	0.0	30592.20			
NUCLEAR PRODUCTION - NUCLEAR TRAINING CENTER 385										
885 3201	400911.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
885 3210	5015177.22	1183281.89	3831895.33	3.333	127717.07	0.0	127717.07	80S2	2029	
885 3250	981830.54	224531.80	757298.74	3.466	26247.97	0.0	26247.97	88S0	2029	
885 TOTAL	6397919.27	1407813.69	4589194.07	3.355	153965.04	0.0	153965.04			
NUCLEAR PRODUCTION - TOTAL OF ALL STATIONS										
FUN. 3201	14330013.24	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
FUN. 3202	1362677.98	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
FUN. 3210	196408435.88	647109815.91	1314998618.11	5.176	68162896.68	0.0	68162896.68			
FUN. 3220	4633118209.86	158249552.30	305422457.58	5.983	182518034.63	0.0	182518034.63			
FUN. 3230	887358049.30	321902364.65	545445946.85	4.974	39437235.22	0.0	39437235.22			
FUN. 3240	1119744947.64	363149285.55	754595462.09	5.367	40607801.80	0.0	40607801.80			
FUN. 3250	410627718.49	133478832.11	277148886.38	5.477	15178391.86	0.0	15178391.86			
FUN. TOTAL	9030649420.33	3048335850.32	5966621508.79	5.797	345904360.19	0.0	345904360.19			
HYDRAULIC PRODUCTION - MUDDY RUN (1,2,3,4,5,6,7,8) 19										
19 3301	812413.61	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
19 3302	9564.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
19 3304	599044.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
19 3311	14144805.57	7037324.61	7107480.96	6.881	489065.76	0.0	489065.76	57R4	2014	
19 3312	128175.89	69524.20	58551.69	6.886	4038.76	0.0	4038.76	57R4	2014	
19 3313	3460645.49	2027626.09	1433019.60	6.598	94550.63	0.0	94550.63	57R4	2014	
19 3321	33575933.36	17274912.87	16301020.49	6.707	1093309.44	0.0	1093309.44	73L3	2014	
19 3323	864028.70	457877.50	426151.20	6.708	28586.22	0.0	28586.22	73L3	2014	
19 3330	50975955.16	15668991.38	35307563.78	6.772	2591028.22	0.0	2591028.22	83RA	2014	
19 3340	13003519.28	5927157.35	7076361.93	7.208	510064.17	0.0	510064.17	55L2	2014	
19 3351	761778.58	1544914.93	5872873.65	6.552	384790.68	0.0	384790.68	90R3	2014	
19 3352	165466.63	106106.85	59359.78	6.531	3877.97	0.0	3877.97	90R3	2014	
19 3360	997675.54	719207.50	278468.06	6.537	18203.46	0.0	18203.46	100R3	2014	
19 TOTAL	126154817.05	50813043.28	73920951.14	6.788	5017515.31	0.0	5017515.31			
OTHER PRODUCTION - SOUTHWARK G. T. (3,4,5,6) 104										
104 3401	166147.74	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
104 3410	106420.34	106420.34	0.0	100.000	0.0	0.0	0.0	40L3	1992	
104 3420	466856.08	445741.58	21092.50	100.000	21092.50	0.0	21092.50	100S1	1992	
104 3440	6200591.21	6185151.71	15239.50	100.000	15239.50	0.0	15239.50	100LA	1992	
104 3450	1080197.72	1079355.22	842.50	100.000	842.50	0.0	842.50	91R3	1992	
104 TOTAL	8019991.09	7816668.85	37174.50	100.000	37174.50	0.0	37174.50			
OTHER PRODUCTION - EDDYSTONE G. T. (10,20,30,40) 106										
106 3401	61469.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
106 3410	185966.47	185966.47	0.0	100.000	0.0	0.0	0.0	40L3	1994	
106 3420	609766.20	601611.26	8154.94	100.000	8154.94	0.0	8154.94	100S1	1994	
106 3440	766283.03	730326.97	35954.06	100.000	35954.06	0.0	35954.06	100LA	1994	
106 3450	697109.90	697109.90	0.0	100.000	0.0	0.0	0.0	91R3	1994	
106 TOTAL	9217142.83	8787974.60	367699.00	100.000	367699.00	0.0	367699.00			



PECO ENERGY COMPANY  
 PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/99 - 12/31/99

1/ 1/99 ACCRUAL RB-53  
 02/13/97 15:04:06

ACCRUAL - NET PLANT, 5-YEAR NET SALVAGE										NEW96			
DES ACCT.	PLANT BALANCE 1/ 1/99	RESERVE 1/ 1/99	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/ 1/99 ACCRUAL	AVG. LIFE	TERM EST.	(YEAR)			
FUN. 3410	7104950.83	6491555.01	613395.82	100.000	613395.82	0.0	613395.82	0	0	0			
FUN. 3420	24076412.06	23528718.21	547693.85	99.916	547233.21	0.0	547233.21	0	0	0			
FUN. 3440	97364978.21	94435551.90	2929426.31	98.476	2884773.87	0.0	2884773.87	0	0	0			
FUN. 3450	13333034.36	13121450.68	211533.70	98.992	209451.17	0.0	209451.17	0	0	0			
FUN. 3460	2614295.46	2508673.61	105331.87	100.000	105331.87	0.0	105331.87	0	0	0			
FUN. TOTAL	145334800.20	140086149.41	4407431.55	98.928	4360185.94	0.0	4360185.94	0	0	0			
TRANSMISSION PLANT -601										601	0.0	0	0
601 3501	38517875.16	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0			
601 3502	24174424.84	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0			
601 3520	22035568.00	12044594.24	9990971.76	3.947	394343.66	0.0	394343.66	50RS	0	0			
601 3530	331087564.77	151671194.22	179416370.55	2.677	4802976.24	0.0	4802976.24	55S1	0	0			
601 3540	230294612.61	183112247.13	127182365.48	2.489	3165569.08	0.0	3165569.08	60RC	0	0			
601 3550	6111282.89	600637.20	5510645.69	2.710	149338.50	0.0	149338.50	45L2	0	0			
601 3560	129892723.10	5545685.54	74438037.54	2.853	2131161.01	0.0	2131161.01	5SR3	0	0			
601 3570	5997111.54	3552807.15	2446306.39	3.056	74697.84	0.0	74697.84	60R2	0	0			
601 3580	93486176.51	54498632.24	58989544.27	3.550	1504233.38	0.0	1504233.38	60R2	0	0			
601 3590	2054612.11	1730814.19	323797.92	6.790	21985.88	0.0	21985.88	40S3	0	0			
601 TOTAL	885633947.53	362665611.93	458296037.60	2.672	12244305.49	0.0	12244305.49						
DISTRIBUTION PLANT -601										601	0.0	0	0
601 3601	20062329.18	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0			
601 3602	19662135.79	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0			
601 3610	54128370.73	27008545.31	27119825.42	3.856	1045740.47	0.0	1045740.47	45L2	0	0			
601 3620	576195226.86	243881253.12	332313973.74	3.392	11272089.99	0.0	11272089.99	45L2	0	0			
601 3640	275697934.38	83853951.23	191843983.15	2.587	4963003.84	0.0	4963003.84	50R1	0	0			
601 3650	443814176.97	140329070.02	303405106.95	2.589	7857229.42	0.0	7857229.42	50L1	0	0			
601 3660	219695518.51	94603681.57	125091836.94	2.865	3583881.13	0.0	3583881.13	60R4	0	0			
601 3670	459407742.71	127397997.97	332010644.74	2.162	7178070.14	0.0	7178070.14	60R8	0	0			
601 3680	288067224.99	102535329.10	185531895.89	3.344	6204186.60	0.0	6204186.60	40R8	0	0			
601 3691	5740070.63	2851365.10	28985115.53	3.247	941146.70	0.0	941146.70	45L2	0	0			
601 3692	17471853.68	47158170.91	12759682.77	1.852	2362775.72	0.0	2362775.72	65L1	0	0			
601 3700	269004927.15	67440692.04	201564235.11	4.949	10015726.84	0.0	10015726.84	51R8	0	0			
601 3702	112168.50	46300.50	45868.00	3.467	2283.64	0.0	2283.64	55L5	0	0			
601 3710	1717116.69	266227.18	450889.51	1.793	8084.45	0.0	8084.45	4504	0	0			
601 3730	146669413.61	5874578.14	8794835.47	9.242	812818.69	0.0	812818.69	17L1	0	0			
601 3731	23808.38	-83489.65	107298.83	11.631	12479.83	0.0	12479.83	303	0	0			
601 3732	1202325.68	-4894498.52	6096622.20	9.580	584075.57	0.0	584075.57	15LA	0	0			
601 3733	3255155.09	2209299.03	1045856.06	6.348	66390.94	0.0	66390.94	23LA	0	0			
601 TOTAL	2877932197.53	966119863.05	1872087869.51	3.040	56909983.97	0.0	56909983.97						
GENERAL PLANT -601										601	0.0	0	0
601 3891	2479065.89	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0			
601 3900	37564507.57	13545047.72	24019459.85	2.686	645162.69	0.0	645162.69	50LB	0	0			
601 3911	2207663.37	1410634.34	797029.03	7.084	56461.54	0.0	56461.54	20LA	0	0			
601 3912	4884548.63	2125061.81	2759487.62	7.670	211652.70	0.0	211652.70	20LA	0	0			
601 3913	10409297.75	6400336.29	4008961.46	28.177	1129605.07	0.0	1129605.07	8R1	0	0			
601 3930	539075.95	48710.01	490365.94	11.321	55514.33	0.0	55514.33	22L2	0	0			
601 3940	9540683.50	2861545.44	6682538.06	2.953	197335.35	0.0	197335.35	45R1	0	0			
601 3951	18167635.40	5943043.18	12224592.24	4.722	577245.25	0.0	577245.25	32R4	0	0			
601 3952	1129576.72	511978.34	617598.38	4.844	29916.47	0.0	29916.47	35S2	0	0			

PECO ENERGY COMPANY  
 PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/99 - 12/31/99

1/ 1/99 ACCRUAL RB-54  
 02/13/97 15:04:06

ACCRUAL - NET PLANT, 5-YEAR NET SALVAGE										NEW96			
DES ACCT.	PLANT BALANCE 1/ 1/99	RESERVE 1/ 1/99	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/ 1/99 ACCRUAL	AVG. LIFE	TERM EST.	(YEAR)			
601 3953	551830.17	294516.15	257314.02	4.196	10796.90	0.0	10796.90	47S6	0	0			
601 3970	10248470.42	2592120.32	7656350.10	3.842	294156.97	0.0	294156.97	35R3	0	0			
601 3980	2463125.40	837835.52	1625287.88	8.002	130055.54	0.0	130055.54	22R3	0	0			
601 3991	-364429501.18	-135781896.18	-228647605.00	0.0	0.0	0.0	0.0	0	0	0			
601 TOTAL	-264240622.41	-99211067.88	-167508620.42	-1.993	3337902.81	0.0	3337902.81						
GENERAL PLANT -601										601	0.0	0	0
601 3992	-162990205.51	-52888542.51	-110121663.00	0.0	0.0	0.0	0.0	0	0	0			
601 TOTAL	-162990205.51	-52888542.51	-110121663.00	0.0	0.0	0.0	0.0	0	0	0			
ELECTRIC										509549340.22	0.0	509549340.22	

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/98 - 12/31/98

PLANT RA-34  
02/13/97 15:04:06

DES ACCT.	PLANT IN SERVICE				BALANCE 12/31/98
	BALANCE 1/1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	
<b>INTANGIBLE PLANT</b>					
-SALEM CF 63					
63 3030	15566726.47	0.0	0.0	0.0	13566726.47
63 TOTAL	15566726.47	0.0	0.0	0.0	13566726.47
<b>INTANGIBLE PLANT</b>					
-PEACH BOTTOM 2 + 3 66					
66 3030	785177.95	0.0	0.0	0.0	785177.95
66 3031	26345130.83	0.0	0.0	0.0	26345130.83
66 TOTAL	27130308.78	0.0	0.0	0.0	27130308.78
<b>INTANGIBLE PLANT</b>					
-PEACH BOTTOM CF 68					
68 3030	22557733.31	0.0	0.0	0.0	22557733.31
68 TOTAL	22557733.31	0.0	0.0	0.0	22557733.31
<b>INTANGIBLE PLANT</b>					
-LIMERICK # 1 91					
91 3030	15799506.83	100000.00	0.0	0.0	15899506.83
91 TOTAL	15799506.83	100000.00	0.0	0.0	15899506.83
<b>INTANGIBLE PLANT</b>					
-LIMERICK 100% COM 99					
99 3030	19382481.15	0.0	0.0	0.0	19382481.15
99 TOTAL	19382481.15	0.0	0.0	0.0	19382481.15
<b>INTANGIBLE PLANT</b>					
-601 601					
601 3020	162934.12	0.0	0.0	0.0	162934.12
601 TOTAL	162934.12	0.0	0.0	0.0	162934.12
<b>INTANGIBLE PLANT</b>					
- TOTAL OF ALL STATIONS					
FUN. 3020	162934.12	0.0	0.0	0.0	162934.12
FUN. 3030	72091625.71	100000.00	0.0	0.0	72191625.71
FUN. 3031	26345130.83	0.0	0.0	0.0	26345130.83
FUN. TOTAL	98599690.66	100000.00	0.0	0.0	98699690.66
<b>STEAM PRODUCTION</b>					
-SCHUYKILL (1,3) 1					
1 3101	295740.65	0.0	0.0	0.0	295740.65
1 3110	7000332.35	0.0	0.0	0.0	7000332.35
1 3120	20619996.80	356350.00	0.0	0.0	20976346.80
1 3140	8619191.20	0.0	0.0	0.0	8619191.20
1 3150	5980720.77	0.0	0.0	0.0	5980720.77
1 3160	729113.41	533.00	0.0	0.0	729646.41
1 TOTAL	43245095.18	356883.00	0.0	0.0	43601978.18
<b>STEAM PRODUCTION</b>					
-EDDYSTONE 1 + 2 6					
6 3101	2408255.54	0.0	0.0	0.0	2408255.54
6 3102	5126.40	0.0	0.0	0.0	5126.40
6 3110	73252403.17	120245.00	0.0	0.0	73352648.17
6 3120	256633279.95	19986422.00	0.0	0.0	306619701.95
6 3140	75634375.11	2668936.00	0.0	0.0	78303311.11
6 3150	27243183.55	0.0	0.0	0.0	27243183.55
6 3160	5424795.89	628811.00	0.0	0.0	6053594.89
6 TOTAL	470581407.61	23404414.00	0.0	0.0	493985821.61

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/98 - 12/31/98

PLANT RA-35  
02/13/97 15:04:06

DES ACCT.	PLANT IN SERVICE				BALANCE 12/31/98
	BALANCE 1/1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	
<b>STEAM PRODUCTION</b>					
-DELAWARE (7,8) 9					
9 3101	1533562.84	0.0	0.0	0.0	1533562.84
9 3110	16312070.33	0.0	0.0	0.0	16312070.33
9 3120	27958980.83	0.0	0.0	0.0	27958980.83
9 3140	11673660.39	0.0	0.0	0.0	11673660.39
9 3150	10256075.16	0.0	0.0	0.0	10256075.16
9 3160	2265382.90	0.0	0.0	0.0	2265382.90
9 TOTAL	69819730.45	0.0	0.0	0.0	69819730.45
<b>STEAM PRODUCTION</b>					
-RICHMOND (9) 10					
10 3120	0.0	0.0	0.0	0.0	0.0
10 TOTAL	0.0	0.0	0.0	0.0	0.0
<b>STEAM PRODUCTION</b>					
-CONEMAUGH (1,2) 15					
15 3101	494481.77	0.0	0.0	0.0	494481.77
15 3110	26545634.23	11068747.00	0.0	0.0	37614381.23
15 3120	125351845.63	5495680.00	0.0	0.0	130847525.63
15 3140	22092816.87	57621.00	0.0	0.0	22150439.87
15 3150	4297959.19	31096.00	0.0	0.0	4329055.19
15 3160	1153199.04	70113.00	0.0	0.0	1223312.04
15 TOTAL	179935938.75	16723257.00	0.0	0.0	196659195.73
<b>STEAM PRODUCTION</b>					
-KEYSTONE (1,2) 17					
17 3101	894387.86	0.0	0.0	0.0	894387.86
17 3110	16082807.49	604314.00	0.0	0.0	16687201.49
17 3120	70131850.96	4746925.00	0.0	0.0	74878775.96
17 3140	22095400.60	1109376.00	0.0	0.0	23204776.60
17 3150	3720619.51	16361.00	0.0	0.0	3736980.51
17 3160	736306.60	172534.00	0.0	0.0	908840.60
17 TOTAL	113661539.02	6647510.00	0.0	0.0	120309049.02
<b>STEAM PRODUCTION</b>					
-EDDYSTONE 3 71					
71 3120	50335318.69	46061.00	0.0	0.0	50381379.69
71 3140	22730729.59	9743.00	0.0	0.0	22740472.59
71 3150	2198629.70	0.0	0.0	0.0	2198629.70
71 TOTAL	75264677.98	55804.00	0.0	0.0	75320481.98
<b>STEAM PRODUCTION</b>					
-EDDYSTONE 4 72					
72 3120	52225341.47	96450.00	0.0	0.0	52321791.47
72 3140	24302422.36	14223.00	0.0	0.0	24316645.36
72 3150	2233491.48	0.0	0.0	0.0	2233491.48
72 TOTAL	78761255.31	110673.00	0.0	0.0	78871928.31
<b>STEAM PRODUCTION</b>					
-EDDYSTONE CF 73					
73 3110	53456805.15	0.0	0.0	0.0	53456805.15
73 3120	69480610.08	136024.00	0.0	0.0	69616634.08
73 3140	10518016.53	0.0	0.0	0.0	10518016.53
73 3150	22952159.00	0.0	0.0	0.0	22952159.00
73 3160	5612915.26	0.0	0.0	0.0	5612915.26
73 TOTAL	162020506.02	136024.00	0.0	0.0	162156530.02

PLANT IN SERVICE					
DES ACCT.	BALANCE 1/1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
<b>STEAM PRODUCTION - CROMBY 1 - COAL UNIT 81</b>					
81 3110	18372831.59	0.0	0.0	0.0	18372831.59
81 3120	75104504.59	1003804.00	0.0	0.0	76108308.39
81 3140	11547384.77	112082.00	0.0	0.0	11659466.77
81 3150	7490270.54	0.0	0.0	0.0	7490270.54
81 3160	701703.69	0.0	0.0	0.0	701703.69
81 TOTAL	113296494.98	1115886.00	0.0	0.0	114412580.98
<b>STEAM PRODUCTION - CROMBY 2 - OIL UNIT 82</b>					
82 3110	75537.51	0.0	0.0	0.0	75537.51
82 3120	35880787.70	1079199.00	0.0	0.0	36959986.70
82 3140	14594833.03	2248265.00	0.0	0.0	16843098.03
82 3150	2457148.75	237477.00	0.0	0.0	2694625.75
82 3160	561241.15	0.0	0.0	0.0	561241.15
82 TOTAL	53549548.14	3565139.00	0.0	0.0	57134687.14
<b>STEAM PRODUCTION - CROMBY CF 83</b>					
83 3101	55349.54	0.0	0.0	0.0	55349.54
83 3110	19992951.91	0.0	0.0	0.0	19992951.91
83 3120	5797451.73	0.0	0.0	0.0	5797451.73
83 3140	1170182.75	0.0	0.0	0.0	1170182.75
83 3150	2635996.95	0.0	0.0	0.0	2635996.95
83 3160	2261431.81	0.0	0.0	0.0	2261431.81
83 TOTAL	31913364.69	0.0	0.0	0.0	31913364.69
<b>STEAM PRODUCTION - ALLIED CHEMICAL 305</b>					
305 3110	0.0	0.0	0.0	0.0	0.0
305 3150	0.0	0.0	0.0	0.0	0.0
305 TOTAL	0.0	0.0	0.0	0.0	0.0
<b>STEAM PRODUCTION - ESSEX CHEMICAL 506</b>					
506 3110	0.0	0.0	0.0	0.0	0.0
506 3150	0.0	0.0	0.0	0.0	0.0
506 TOTAL	0.0	0.0	0.0	0.0	0.0
<b>STEAM PRODUCTION - TOOLS &amp; WORK EQUIPMENT 372</b>					
372 3120	809718.01	0.0	0.0	0.0	809718.01
372 TOTAL	809718.01	0.0	0.0	0.0	809718.01
<b>STEAM PRODUCTION - SANAC 503</b>					
503 3150	459887.52	0.0	0.0	0.0	459887.52
503 TOTAL	459887.52	0.0	0.0	0.0	459887.52
<b>STEAM PRODUCTION - TOTAL OF ALL STATIONS</b>					
FUN. 3101	5501778.20	0.0	0.0	0.0	5501778.20
FUN. 3102	5126.40	0.0	0.0	0.0	5126.40
FUN. 3110	231071453.73	11793306.00	0.0	0.0	242864759.73
FUN. 3120	820329694.24	32944915.00	0.0	0.0	853274609.24
FUN. 3140	224979015.20	6220244.00	0.0	0.0	231199259.20
FUN. 3150	91926140.12	285134.00	0.0	0.0	92211274.12
FUN. 3160	19526155.75	871991.00	0.0	0.0	20398146.75

PLANT IN SERVICE					
DES ACCT.	BALANCE 1/1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
<b>FUN. TOTAL</b>					
FUN. TOTAL	1393339363.64	52115590.00	0.0	0.0	1445454953.64
<b>NUCLEAR PRODUCTION - MERRILL CREEK 2</b>					
2 3201	95360.00	0.0	0.0	0.0	95360.00
2 3210	1109376.09	226814.00	0.0	0.0	1336190.09
2 3250	4154.20	0.0	0.0	0.0	4154.20
2 TOTAL	1208890.29	226814.00	0.0	0.0	1435704.29
<b>NUCLEAR PRODUCTION - BRADSHAW RESERVOIR 4</b>					
4 3201	1659385.87	0.0	0.0	0.0	1659385.87
4 3202	84563.70	317971.00	0.0	0.0	1264534.10
4 3210	84939082.20	88991.00	0.0	0.0	84958073.20
4 TOTAL	87565031.17	336962.00	0.0	0.0	87901993.17
<b>NUCLEAR PRODUCTION - SALEM 1 61</b>					
61 3210	62467661.92	1191303.00	0.0	0.0	63658964.92
61 3220	281613320.32	20199872.00	0.0	0.0	301813192.32
61 3230	55875486.93	1375644.00	0.0	0.0	57251130.93
61 3240	71202450.44	2245639.00	0.0	0.0	73448089.44
61 3250	7978587.10	67650.00	0.0	0.0	8046237.10
61 TOTAL	479137506.71	25080108.00	0.0	0.0	504217614.71
<b>NUCLEAR PRODUCTION - SALEM 2 62</b>					
62 3210	88962888.44	774793.00	0.0	0.0	89737681.44
62 3220	228792001.71	6971566.00	0.0	0.0	235763567.71
62 3250	60527272.61	4643288.00	0.0	0.0	65170560.61
62 3240	8711924.33	3262275.00	0.0	0.0	90381481.33
62 3250	6088939.32	20148.00	0.0	0.0	6109087.32
62 TOTAL	451491008.61	15672090.00	0.0	0.0	467163098.61
<b>NUCLEAR PRODUCTION - SALEM CF 63</b>					
63 3201	3676037.61	0.0	0.0	0.0	3676037.61
63 3210	136543702.40	2991748.00	0.0	0.0	139535450.40
63 3220	61786036.92	5633484.00	0.0	0.0	67419520.92
63 3230	47094497.56	500359.00	0.0	0.0	47594856.56
63 3240	100636427.60	503842.00	0.0	0.0	101140269.60
63 3250	28946812.89	756696.00	0.0	0.0	29703508.89
63 TOTAL	378683514.98	10386129.00	0.0	0.0	389069643.98
<b>NUCLEAR PRODUCTION - PEACH BOTTOM 2 - 3 66</b>					
66 3201	244878.92	0.0	0.0	0.0	244878.92
66 3202	68366.28	0.0	0.0	0.0	68366.28
66 3210	142098870.58	1022448.00	0.0	0.0	143121318.58
66 3220	391082088.79	1140650.00	0.0	0.0	402222638.79
66 3230	111427829.39	742393.00	0.0	0.0	112170222.39
66 3240	57991262.65	103351.00	0.0	0.0	58094613.65
66 3250	37962345.28	1347019.00	0.0	0.0	39309364.28
66 TOTAL	741075581.87	15306641.00	0.0	0.0	756382222.87
<b>NUCLEAR PRODUCTION - LIMERICK # 1 91</b>					
91 3210	478141224.04	323068.00	0.0	0.0	478464292.04

PLANT IN SERVICE					
DES ACCT.	BALANCE 1/ 1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
91 3220	1530489020.75	1628403.00	0.0	0.0	1532117423.75
91 3230	256193370.53	1742256.00	0.0	0.0	257935626.53
91 3240	303817403.16	147381.00	0.0	0.0	303964784.16
91 3250	111499037.38	49617.00	0.0	0.0	111539654.38
91 TOTAL	2660131055.86	3890725.00	0.0	0.0	2684021780.86
NUCLEAR PRODUCTION -LIMERICK # 2 92					
92 3210	435126476.18	501251.00	0.0	0.0	435627727.18
92 3220	1705234605.98	1789027.00	0.0	0.0	1706943632.98
92 3230	304564445.03	550256.00	0.0	0.0	305114701.03
92 3240	308125521.82	151444.00	0.0	0.0	308276965.82
92 3250	89345574.49	17928.00	0.0	0.0	89363502.49
92 TOTAL	2842396623.50	2929906.00	0.0	0.0	2845326529.50
NUCLEAR PRODUCTION -LIMERICK 100% COM 99					
99 3201	7932400.64	42094.00	0.0	0.0	7974494.64
99 3202	9167.60	0.0	0.0	0.0	9147.60
99 3210	531083230.89	5122298.00	0.0	0.0	536205528.89
99 3220	386028495.59	809718.00	0.0	0.0	386838213.59
99 3230	39476324.27	2644047.00	0.0	0.0	41920371.27
99 3240	163488523.64	0.0	0.0	0.0	163488523.64
99 3250	116491994.48	3313690.00	0.0	0.0	119805684.48
99 TOTAL	1264510116.91	11731847.00	0.0	0.0	1276241963.91
NUCLEAR PRODUCTION -CHESTERBROOK 301					
301 3210	3545612.65	0.0	0.0	0.0	3545612.65
301 3250	3684459.03	0.0	0.0	0.0	3684459.03
301 TOTAL	7230071.68	0.0	0.0	0.0	7230071.68
NUCLEAR PRODUCTION -NUCLEAR EOF/NC 307					
307 3210	1859412.01	0.0	0.0	0.0	1859412.01
307 3250	440947.24	0.0	0.0	0.0	440947.24
307 TOTAL	2300359.25	0.0	0.0	0.0	2300359.25
NUCLEAR PRODUCTION -NE COAL STORAGE 320					
320 3250	520297.25	0.0	0.0	0.0	520297.25
320 TOTAL	520297.25	0.0	0.0	0.0	520297.25
NUCLEAR PRODUCTION -OREGON SHOPS - NUCLEAR TOOLS 331					
331 3250	540198.50	0.0	0.0	0.0	540198.50
331 TOTAL	540198.50	0.0	0.0	0.0	540198.50
NUCLEAR PRODUCTION -PEACH BOTTOM TRAINING CENTER 363					
363 3210	470963.19	0.0	0.0	0.0	470963.19
363 3250	8104.45	0.0	0.0	0.0	8104.45
363 TOTAL	479067.64	0.0	0.0	0.0	479067.64
NUCLEAR PRODUCTION -NUCLEAR INFORMATION CENTER 365					
365 3201	278944.69	0.0	0.0	0.0	278944.69
365 3210	572042.01	0.0	0.0	0.0	572042.01
365 3250	569968.34	0.0	0.0	0.0	569968.34

PLANT IN SERVICE					
DES ACCT.	BALANCE 1/ 1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
365 TOTAL	1420955.04	0.0	0.0	0.0	1420955.04
NUCLEAR PRODUCTION -NUCLEAR TRAINING CENTER 385					
385 3201	400911.51	0.0	0.0	0.0	400911.51
385 3210	5015177.22	0.0	0.0	0.0	5015177.22
385 3250	981830.54	0.0	0.0	0.0	981830.54
385 TOTAL	6397919.27	0.0	0.0	0.0	6397919.27
NUCLEAR PRODUCTION -TOTAL OF ALL STATIONS					
FUN. 3201	14287919.24	42094.00	0.0	0.0	14330013.24
FUN. 3202	1646076.98	31971.00	0.0	0.0	1362047.98
FUN. 3210	195193571.82	1217271.00	0.0	0.0	1964108453.82
FUN. 3220	4585025489.86	48892720.00	0.0	0.0	4633918209.86
FUN. 3230	875359226.30	11998423.00	0.0	0.0	887358069.30
FUN. 3240	1112380815.64	7364132.00	0.0	0.0	1119744947.64
FUN. 3250	405054950.49	5572768.00	0.0	0.0	410627718.49
FUN. TOTAL	8945088198.33	85561222.00	0.0	0.0	9030649420.33
HYDRAULIC PRODUCTION -MUDDY RUN (1,2,3,4,5,6,7,8) 19					
19 3301	812413.61	0.0	0.0	0.0	812413.61
19 3302	9364.51	0.0	0.0	0.0	9364.51
19 3304	599044.51	0.0	0.0	0.0	599044.51
19 3311	14068826.57	75979.00	0.0	0.0	14144805.57
19 3312	128175.89	0.0	0.0	0.0	128175.89
19 3313	3431148.69	29497.00	0.0	0.0	3460645.69
19 3321	33575933.36	0.0	0.0	0.0	33575933.36
19 3323	864028.70	0.0	0.0	0.0	864028.70
19 3330	30292857.16	12683298.00	0.0	0.0	50975955.16
19 3340	1170682.28	1293837.00	0.0	0.0	13000659.28
19 3351	4529685.58	2888103.00	0.0	0.0	7417788.58
19 3353	165466.63	0.0	0.0	0.0	165466.63
19 3360	997675.56	0.0	0.0	0.0	997675.56
19 TOTAL	109184103.05	16970714.00	0.0	0.0	126154817.05
OTHER PRODUCTION -SOUTHMARK G. T. (3,4,5,6) 104					
104 3401	166147.74	0.0	0.0	0.0	166147.74
104 3410	106420.34	0.0	0.0	0.0	106420.34
104 3420	424649.08	42185.00	0.0	0.0	466834.08
104 3440	6169912.21	30479.00	0.0	0.0	6200391.21
104 3450	1078512.72	1685.00	0.0	0.0	1080197.72
104 TOTAL	7945642.09	74349.00	0.0	0.0	8019991.09
OTHER PRODUCTION -EDDYSTONE G. T. (10,20,30,40) 106					
106 3401	61469.23	0.0	0.0	0.0	61469.23
106 3410	185966.47	0.0	0.0	0.0	185966.47
106 3420	59903.20	10727.00	0.0	0.0	609766.20
106 3440	7189886.03	672943.00	0.0	0.0	7862831.03
106 3450	697109.90	0.0	0.0	0.0	697109.90
106 TOTAL	8733472.83	483670.00	0.0	0.0	9217142.83

PLANT IN SERVICE

DES ACCT.	BALANCE 1/1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
<b>OTHER PRODUCTION</b>					
-CROMBY DIESEL (D) 107					
107 34201	532674.51	0.0	0.0	0.0	532674.51
107 34401	288254.64	0.0	0.0	0.0	288254.64
107 34501	18768.32	0.0	0.0	0.0	18768.32
107 34601	2030.61	0.0	0.0	0.0	2030.61
107 TOTAL	841728.08	0.0	0.0	0.0	841728.08
<b>OTHER PRODUCTION</b>					
-DELAWARE DIESEL (D) 109					
109 34011	25726.23	0.0	0.0	0.0	25726.23
109 34201	6949.66	0.0	0.0	0.0	6949.66
109 34401	245829.17	0.0	0.0	0.0	245829.17
109 34501	23084.75	0.0	0.0	0.0	23084.75
109 34601	1920.58	0.0	0.0	0.0	1920.58
109 TOTAL	303510.39	0.0	0.0	0.0	303510.39
<b>OTHER PRODUCTION</b>					
-SCHUYLKILL DIESEL (D) 113					
113 34201	5821.85	0.0	0.0	0.0	5821.85
113 34401	252121.49	0.0	0.0	0.0	252121.49
113 34501	31526.37	0.0	0.0	0.0	31526.37
113 34601	1906.85	0.0	0.0	0.0	1906.85
113 TOTAL	291376.56	0.0	0.0	0.0	291376.56
<b>OTHER PRODUCTION</b>					
-DELAWARE G. T. (9,10,11,12) 115					
115 34011	74933.72	0.0	0.0	0.0	74933.72
115 34101	127883.43	36896.00	0.0	0.0	164779.43
115 34201	433232.24	0.0	0.0	0.0	433232.24
115 34401	5856780.87	0.0	0.0	0.0	5856780.87
115 34501	1527860.96	31625.00	0.0	0.0	1559485.96
115 TOTAL	8020691.22	68521.00	0.0	0.0	8089212.22
<b>OTHER PRODUCTION</b>					
-SCHUYLKILL G. T. (10) 116					
116 34011	1048.08	0.0	0.0	0.0	1048.08
116 34101	109162.36	0.0	0.0	0.0	109162.36
116 34201	374376.57	8196.00	0.0	0.0	382572.57
116 34401	1640757.74	3172.00	0.0	0.0	1643929.74
116 34501	450992.62	5418.00	0.0	0.0	456410.62
116 TOTAL	2576247.37	16784.00	0.0	0.0	2593031.37
<b>OTHER PRODUCTION</b>					
-CHESTER G. T. (7,8,9) 117					
117 34011	6036.22	0.0	0.0	0.0	6036.22
117 34101	87338.19	0.0	0.0	0.0	87338.19
117 34201	498808.77	8739.00	0.0	0.0	507547.77
117 34401	4402643.86	0.0	0.0	0.0	4402643.86
117 34501	1123206.93	1861.00	0.0	0.0	1125067.93
117 TOTAL	6116033.97	8400.00	0.0	0.0	6124433.97
<b>OTHER PRODUCTION</b>					
-KEYSTONE DIESEL (D) 118					
118 34201	8879.67	0.0	0.0	0.0	8879.67
118 34401	189359.11	0.0	0.0	0.0	189359.11
118 34501	18873.17	0.0	0.0	0.0	18873.17
118 TOTAL	217111.95	0.0	0.0	0.0	217111.95

PLANT IN SERVICE

DES ACCT.	BALANCE 1/1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
<b>OTHER PRODUCTION</b>					
-FALLS G. T. (1,2,3) 119					
119 34101	144750.19	8163.00	0.0	0.0	152913.19
119 34201	417685.89	6882.00	0.0	0.0	424567.89
119 34401	4449722.06	3121.00	0.0	0.0	4452843.06
119 34501	930973.66	50108.00	0.0	0.0	981081.66
119 TOTAL	5943131.80	68269.00	0.0	0.0	6011400.80
<b>OTHER PRODUCTION</b>					
-MOSER G. T. (1,2,3) 120					
120 34011	1272.20	0.0	0.0	0.0	1272.20
120 34101	328596.44	8209.00	0.0	0.0	336805.44
120 34201	328537.72	7052.00	0.0	0.0	335589.72
120 34401	4372293.67	0.0	0.0	0.0	4372293.67
120 34501	1121313.54	75340.00	0.0	0.0	1196653.54
120 TOTAL	6152013.57	90601.00	0.0	0.0	6242614.57
<b>OTHER PRODUCTION</b>					
-CONEMAUGH DIESEL (D) 121					
121 34401	198271.38	0.0	0.0	0.0	198271.38
121 34501	5693.03	0.0	0.0	0.0	5693.03
121 TOTAL	203964.41	0.0	0.0	0.0	203964.41
<b>OTHER PRODUCTION</b>					
-RICHMOND G. T. (81,91,92) 123					
123 34011	100391.29	0.0	0.0	0.0	100391.29
123 34101	1378793.35	964124.00	0.0	0.0	2342917.35
123 34201	907356.15	0.0	0.0	0.0	907356.15
123 34401	8700309.37	68226.00	0.0	0.0	8768535.37
123 34501	1906451.18	27373.00	0.0	0.0	1933824.18
123 34601	289831.62	85158.00	0.0	0.0	374989.62
123 TOTAL	13283132.96	1164881.00	0.0	0.0	14448013.96
<b>OTHER PRODUCTION</b>					
-SALEM G. T. (3) 126					
126 34201	430888.42	0.0	0.0	0.0	430888.42
126 34401	1575085.18	0.0	0.0	0.0	1575085.18
126 34501	458518.97	0.0	0.0	0.0	458518.97
126 34601	29580.22	0.0	0.0	0.0	29580.22
126 TOTAL	2494072.79	0.0	0.0	0.0	2494072.79
<b>OTHER PRODUCTION</b>					
-CROYDON GT (11,12,21,22,31-2,41-2) 129					
129 34011	404194.53	0.0	0.0	0.0	404194.53
129 34101	3564224.06	54424.00	0.0	0.0	3618648.06
129 34201	19025733.33	0.0	0.0	0.0	19025733.33
129 34401	47276763.13	914038.00	0.0	0.0	48190801.13
129 34501	3721433.26	25600.00	0.0	0.0	3747033.26
129 34601	2197134.60	6643.00	0.0	0.0	2203777.60
129 TOTAL	76189482.91	1000705.00	0.0	0.0	77190187.91
<b>OTHER PRODUCTION</b>					
-PORTABLE IN STATIONS 364					
364 34401	3045007.30	0.0	0.0	0.0	3045007.30
364 TOTAL	3045007.30	0.0	0.0	0.0	3045007.30
<b>OTHER PRODUCTION</b>					
- TOTAL OF ALL STATIONS					
FUN. 34011	841219.24	0.0	0.0	0.0	841219.24

FECO ENERGY COMPANY  
 PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/98 - 12/31/98

PLANT RA-42  
 02/13/97 15:04:06

PLANT IN SERVICE					
DES ACCT.	BALANCE 1/ 1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
FUN. 3410	6033134.83	1071816.00	0.0	0.0	7104950.83
FUN. 3420	23994633.06	81779.00	0.0	0.0	24076412.06
FUN. 3440	95852999.21	1511979.00	0.0	0.0	97364978.21
FUN. 3450	13114229.38	218805.00	0.0	0.0	13333034.38
FUN. 3460	2522404.48	91801.00	0.0	0.0	2614205.48
FUN. TOTAL	142358620.20	2976180.00	0.0	0.0	145334800.20
TRANSMISSION PLANT -601					
601 3501	34356248.16	2181625.00	0.0	0.0	38517873.16
601 3502	2390492.84	273352.00	0.0	0.0	24174424.84
601 3520	21604326.00	531240.00	0.0	0.0	22035566.00
601 3530	524732785.77	6354779.00	0.0	0.0	331087564.77
601 3540	228633580.61	1461032.00	0.0	0.0	230294612.61
601 3550	4261513.89	1849949.00	0.0	0.0	6111282.89
601 3560	12973893.10	891830.00	0.0	0.0	12989273.10
601 3570	5997111.54	0.0	0.0	0.0	5997111.54
601 3580	74508344.51	18979830.00	0.0	0.0	93488174.51
601 3590	2054612.11	0.0	0.0	0.0	2054612.11
601 TOTAL	843022710.53	40631237.00	0.0	0.0	883653947.53
DISTRIBUTION PLANT -601					
601 3601	17206373.18	2855956.00	0.0	0.0	20062329.18
601 3602	19642135.79	0.0	0.0	0.0	19642135.79
601 3610	51853816.73	3074554.00	0.0	0.0	54128370.73
601 3620	536069163.86	40126063.00	0.0	0.0	576195226.86
601 3640	271712008.38	3985926.00	0.0	0.0	275697934.38
601 3650	433167837.97	10646339.00	0.0	0.0	443814176.97
601 3660	211925217.51	772301.00	0.0	0.0	219695518.51
601 3670	648680891.71	10726851.00	0.0	0.0	659407742.71
601 3680	288061646.99	5578.00	0.0	0.0	288067224.99
601 3691	57374909.43	123861.00	0.0	0.0	57498770.43
601 3692	174240552.68	477301.00	0.0	0.0	174717853.68
601 3700	193061862.15	75943065.00	0.0	0.0	269004927.15
601 3702	112168.50	0.0	0.0	0.0	112168.50
601 3710	548138.69	168978.00	0.0	0.0	717116.69
601 3730	14648820.61	20593.00	0.0	0.0	14669413.61
601 3731	23808.38	0.0	0.0	0.0	23808.38
601 3732	1100908.68	101415.00	0.0	0.0	1202323.68
601 3733	3248971.09	6184.00	0.0	0.0	3255155.09
601 TOTAL	2721897232.53	156034965.00	0.0	0.0	2877932197.53
GENERAL PLANT -601					
601 3891	2481742.89	-2677.00	0.0	0.0	2479065.89
601 3900	36803314.57	761195.00	0.0	0.0	37564509.57
601 3911	2984391.37	776728.00	0.0	0.0	3761119.37
601 3912	487345.63	8283.00	0.0	0.0	495628.63
601 3913	8076401.75	1332896.00	0.0	0.0	9409297.75
601 3930	302197.95	236878.00	0.0	0.0	539075.95
601 3940	916802.50	378281.00	0.0	0.0	1295083.50
601 3951	18051402.40	116233.00	0.0	0.0	18167635.40
601 3952	1129576.72	0.0	0.0	0.0	1129576.72

FECO ENERGY COMPANY  
 PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/98 - 12/31/98

PLANT RA-43  
 02/13/97 15:04:06

PLANT IN SERVICE					
DES ACCT.	BALANCE 1/ 1/98	ADDITIONS	RETIREMENTS	ADJUSTMENTS	BALANCE 12/31/98
601 3953	551830.17	0.0	0.0	0.0	551830.17
601 3970	9660753.42	587717.00	0.0	0.0	10248470.42
601 3980	1998026.40	473097.00	0.0	0.0	2463123.40
601 3991	-364429501.18	0.0	0.0	0.0	-364429501.18
601 TOTAL	267355715.41	3115093.00	0.0	0.0	-264240622.41
GENERAL PLANT -601					
601 3992	-162990205.51	0.0	0.0	0.0	-162990205.51
601 TOTAL	-162990205.51	0.0	0.0	0.0	-162990205.51
ELECTRIC	115823143998.02	357505001.00	0.0	0.0	14180648999.02











**PECO ENERGY COMPANY**  
**ESTIMATED NUCLEAR DECOMMISSIONING FUND DEFICIENCY**  
**AS OF DECEMBER 31, 1998**  
**(\$1000)**

**Key Assumptions**

Earnings Rate = 7.5%

Inflation Rate = GDP Deflator

Contingency Rate Used = 10%

Costs are based upon a study performed by TLG & Associates in 1995/96

	Est Decom Cost (a) @ 12/31/98 (1)	Fund Ratio (2)	Fund Required @ 12/31/98 (3) = (1)*(2)	Est Fund Balance @ 12/31/98 (4)	Est Fund Deficiency (5) = (3) - (4)
Peach Bottom 1	\$60,207	0.60	\$36,124	\$8,713	(\$27,412)
Peach Bottom 2	\$145,983	0.60	\$87,590	\$58,186	(\$29,404)
Peach Bottom 3	\$195,444	0.60	\$117,267	\$58,228	(\$59,039)
Salem 1	\$141,097	0.55	\$77,604	\$44,259	(\$33,345)
Salem 2	\$146,969	0.44	\$64,666	\$38,263	(\$26,403)
Limerick 1	\$354,107	0.34	\$120,396	\$91,460	(\$28,936)
Limerick 2	\$451,187	0.23	\$103,773	\$53,608	(\$50,165)
Total	\$1,494,995		\$607,420	\$352,716	(\$254,704)
Less: Deferred Taxes as of 12/31/98					\$17,775
Net Deficiency =					(\$236,929)

	Est Serv Life	Years in Rates	Fund Ratio
Peach Bottom 1	40	24	0.60
Peach Bottom 2	40	24	0.60
Peach Bottom 3	40	24	0.60
Salem 1	40	22	0.55
Salem 2	39	17	0.44
Limerick 1	38.5	13	0.34
Limerick 2	39	9	0.23

(a) Refer to Schedule 4, page 2

**PECO Energy Company**  
**Development of 12/31/98 Decommissioning Cost**  
**and**  
**Development of Going Forward Decommissioning Expense Accrual**

<u>Development of 12/31/98 Decommissioning Cost</u>						
	TLG Estimate a	Less Contingency b	TLG w/o Contingency c = a - b	Plus 10% Contingency d = c*.10	Readjusted TLG e = c + d	TLG @12/31/98 f = g infl by GDP
Limerick 1	\$ 368,890,000	\$ 68,019,000	\$ 300,871,000	\$ 30,087,100	\$ 330,958,100	\$ 354,106,557
Limerick 2	\$ 466,542,000	\$ 83,185,000	\$ 383,357,000	\$ 38,335,700	\$ 421,692,700	\$ 451,187,477
Salem 1 (a)	\$ 142,012,737	\$ 22,127,635	\$ 119,885,102	\$ 11,988,510	\$ 131,873,612	\$ 141,097,350
Salem 2 (a)	\$ 148,006,424	\$ 23,132,759	\$ 124,873,665	\$ 12,487,367	\$ 137,361,032	\$ 146,968,580
Peach Bottom 1 (b)	\$ 62,937,000	\$ 11,781,000	\$ 51,156,000	\$ 5,115,600	\$ 56,271,600	\$ 60,207,448
Peach Bottom 2 (b)	\$ 152,195,006	\$ 28,158,548	\$ 124,036,458	\$ 12,403,646	\$ 136,440,104	\$ 145,983,239
Peach Bottom 3 (b)	\$ 201,061,116	\$ 34,999,438	\$ 166,061,678	\$ 16,606,168	\$ 182,667,846	\$ 195,444,324
<b>TOTAL</b>	<b>\$ 1,541,644,283</b>	<b>\$ 271,403,379</b>	<b>\$ 1,270,240,904</b>	<b>\$ 127,024,090</b>	<b>\$ 1,397,264,994</b>	<b>\$ 1,494,994,975</b>

<u>Development of Going Forward Decommissioning Expense Accrual</u>				
	TLG Adj By In-Service Ratios g = f * ratio	Remaining TLG h = f - g	TLG @ End Dates i = h infl by GDP	Annual Payments j
Limerick 1	\$ 120,396,229	\$ 233,710,328	\$ 559,418,831	\$ 8,779,966
Limerick 2	\$ 103,773,120	\$ 347,414,357	\$ 999,931,594	\$ 10,753,198
Salem 1 (a)	\$ 77,603,542	\$ 63,493,807	\$ 113,339,413	\$ 3,497,043
Salem 2 (a)	\$ 64,666,175	\$ 82,302,405	\$ 169,989,079	\$ 3,687,268
Peach Bottom 1 (b)	\$ 36,124,469	\$ 24,082,979	\$ 40,063,274	\$ 1,497,468
Peach Bottom 2 (b)	\$ 87,589,943	\$ 58,393,296	\$ 97,140,249	\$ 3,630,867
Peach Bottom 3 (b)	\$ 117,266,594	\$ 78,177,730	\$ 130,052,672	\$ 4,861,053
<b>TOTAL</b>	<b>\$ 607,420,073</b>	<b>\$ 887,574,902</b>		<b>\$ 36,706,863</b>

(a) original TLG estimate reduced to account for PECO share 42.59%  
(b) original TLG estimate reduced to account for PECO share 42.49%

PECO Energy Company  
Fossil Decommissioning Cost Estimates  
as of December 31, 1998

Fossil Plant	Date Installed	Terminal Date	Net Cap MW Summer	Type of Fuel	Years from Inst Date to Collect Date	Inst Date to Terminal Date	Portion Accrued Ratio	Decom Cost (a) (\$1,000)	Cost Portion Accrued (\$1,000)	Cost From Market (\$1,000)	Est Ann. Accrual (\$1,000)
	(1)	(2)			(3) = 1999 - (1)	(4) = (2) - (1)	(5) = (3)/(4)	(6)	(7) = (5)*(6)	(8) = (6) - (7)	(9) = (8)/[(4)-(3)]
CONEMAUGH 1	1970	2005	176	COAL	29	35	0.82857143	\$ 8,983	\$ 7,443	\$ 1,540	\$ 257
CONEMAUGH 2	1971	2006	176	COAL	28	35	0.8	\$ 12,638	\$ 10,111	\$ 2,528	\$ 361
CROMBY 1	1954	2004	144	COAL	45	50	0.9	\$ 9,584	\$ 8,626	\$ 958	\$ 192
CROMBY 2	1955	1999	201	OIL	44	44	1	\$ 15,162	\$ 15,162	\$ -	
DELAWARE 7	1953	1999	126	OIL	46	46	1	\$ 6,663	\$ 6,663	\$ -	
DELAWARE 8	1953	1999	124	OIL	46	46	1	\$ 6,663	\$ 6,663	\$ -	
EDDY 1	1960	2010	279	COAL	39	50	0.78	\$ 15,929	\$ 12,425	\$ 3,504	\$ 319
EDDY 2	1960	2010	302	COAL	39	50	0.78	\$ 15,929	\$ 12,425	\$ 3,504	\$ 319
EDDY 3	1974	2009	380	OIL	25	35	0.71428571	\$ 12,441	\$ 8,887	\$ 3,555	\$ 355
EDDY 4	1976	2011	380	OIL	23	35	0.65714286	\$ 12,441	\$ 8,176	\$ 4,266	\$ 355
KEYSTONE 1	1967	2002	179	COAL	32	35	0.91428571	\$ 9,131	\$ 8,348	\$ 783	\$ 261
KEYSTONE 2	1968	2003	178	COAL	31	35	0.88571429	\$ 13,234	\$ 11,722	\$ 1,513	\$ 378
SCHUYLKILL	1958	1999	166	OIL	41	41	1	\$ 9,956	\$ 9,956	\$ -	
								\$148,755	\$126,605	\$ 22,150	

(a) based upon a study prepared by TLG Associates, refer to Schedule 5, page 2 for development of 1998 costs

**PECO Energy Company  
Development of TLG  
Fossil Decommissioning Cost Estimates  
as of December 31, 1998**

<u>FOSSIL PLANT</u>	<u>TLG Estimate</u> <u>97 Dollars</u> (1)	<u>PECO</u> <u>Share</u> (2)	<u>1998</u> <u>gdp</u> (3)	<u>Decom</u> <u>Cost</u> <u>98 Dollars</u> (4) = (1)*(2)*(3)
CONEMAUGH 1	\$ 42,140	20.72%	1.0288	\$ 8,983
CONEMAUGH 2	\$ 59,288	20.72%	1.0288	\$ 12,638
CROMBY 1	\$ 9,316	100.00%	1.0288	\$ 9,584
CROMBY 2	\$ 14,738	100.00%	1.0288	\$ 15,162
DELAWARE 7	\$ 6,477	100.00%	1.0288	\$ 6,663
DELAWARE 8	\$ 6,477	100.00%	1.0288	\$ 6,663
EDDY 1	\$ 15,483	100.00%	1.0288	\$ 15,929
EDDY 2	\$ 15,483	100.00%	1.0288	\$ 15,929
EDDY 3	\$ 12,093	100.00%	1.0288	\$ 12,441
EDDY 4	\$ 12,093	100.00%	1.0288	\$ 12,441
KEYSTONE 1	\$ 42,284	20.99%	1.0288	\$ 9,131
KEYSTONE 2	\$ 61,286	20.99%	1.0288	\$ 13,234
SCHUYLKILL	\$ 9,677	100.00%	1.0288	\$ 9,956
	<b>\$ 306,834</b>			<b>\$ 148,755</b>

**PECO Energy Company**  
**Estimated Balance of Regulatory Assets**  
**as of December 31, 1998**  
**(\$1000)**

Description	Balance @ 12/31/96 (1)	1997 Amortization (2)	1998 Amortization (3)	Estimated Balance @ 12/31/98 (4) = (1)-(2)-(3)
CC on 50% Limerick Common	\$ 227,904	\$ 26,046	\$ 26,046	\$ 175,812
Unamortized Loss on Reacq Debt	\$ 190,152	\$ 16,670	\$ 15,172	\$ 158,311
Nuclear Design Basis Document	\$ 31,886	\$ 1,517	\$ 1,517	\$ 28,852
PB/Lim Water Chemistry System	\$ 7,520	\$ 414	\$ 414	\$ 6,692
Limerick 1 Declaratory Order	\$ 45,729	\$ 13,714	\$ 13,714	\$ 18,301
Limerick 2 Declaratory Order	\$ 88,129	\$ 10,072	\$ 10,072	\$ 67,985
SFAS No. 106 (a)	\$ 114,947	\$ 7,184	\$ 7,184	\$ 100,580
SFAS No. 109 (b)	\$ 1,919,352	\$ 114,484	\$ 117,799	\$ 1,687,069
Compensated Absences (a)	\$ 18,430	\$ 921	\$ 921	\$ 16,587
CC on 50% Comm PB/Sal/Eddy	\$ 19,272	\$ 936	\$ 936	\$ 17,400
<b>Sub-Total Regulatory Assets</b>	<b>\$ 2,663,321</b>	<b>\$ 191,957</b>	<b>\$ 193,775</b>	<b>\$ 2,277,589</b>
Electric Fuel Deferral 1996	\$ 92,021	\$ -	\$ -	\$ 109,330
Additional Fuel Deferral	\$ 198,000	\$ -	\$ -	\$ 202,138
<b>Total Regulatory Assets</b>	<b>\$ 2,953,342</b>			<b>\$ 2,589,057</b>

NOTE: All balances are generation portion only.

(a) Refer to Schedule 6, page 2 for 12/31/96 balance.

(b) Refer to Schedule 6, page 3 for development of annual amortization.

**PECO Energy Company**  
**Development of Regulatory Asset Allocation**  
**(\$1000)**

<u>Plant Allocator (from Filing Requirement E-1)</u>		<b>Plant</b>		<b>Reserve</b>		<b>Net</b>		<b>%</b>
Generation Plant	\$	9,948,054	\$	3,196,030	\$	6,752,024		66.99%
Transmission Plant	\$	818,520	\$	333,327	\$	485,193		4.81%
Distribution Plant	\$	2,627,801	\$	831,012	\$	1,796,789		17.83%
Other	\$	93,945	\$	28,333	\$	65,612		0.65%
Common	\$	316,768	\$	83,668	\$	233,100		2.31%
Gas	\$	1,005,505	\$	259,015	\$	746,490		7.41%
<b>TOTAL</b>	<b>\$</b>	<b>13,488,320</b>	<b>\$</b>	<b>4,731,385</b>	<b>\$</b>	<b>10,079,208</b>		<b>100.00%</b>

Labor Allocator (from 1996 Ferc Form 1, Page 354)

Generation Payroll	\$	172,726
Total Payroll	\$	328,970
Generation/Total		52.50%

<u>Allocated Regulatory Assets</u>		<b>Total @ 12/31/96</b>		<b>Gen Allocator</b>		<b>Allocated</b>		<b>Allocator</b>
Unamortized Loss On Reacquired Debt	\$	283,853		66.99%	\$	190,152		plant
SFAS 106 *	\$	218,927		52.50%	\$	114,947		labor
Compensated Absences *	\$	35,101		52.50%	\$	18,430		labor

\* The split between electric and gas is 94% electric to 6% gas. Therefore,  
 SFAS 106 = \$232,901 \* 0.94 = \$218,927  
 Comp Abs = \$37,341 \* 0.94 = \$35,101



PECO Energy Company  
Development of the \$8.5 million in  
Costs Associated with the Restructuring

Consultants	\$2,000,000
Legal	\$4,000,000
Information Systems	\$1,000,000
Pilot Implementation	\$1,000,000
Other Expenses (i.e. duplicating, overtime, customer notice)	<u>\$ 500,000</u>
	<u>\$8,500,000</u>

**PECO Energy Company  
Development Of The Balance  
of Regulatory Liabilities  
as of 12/31/98  
(\$1000)**

	<b>Balance @ 12/31/96</b>	<b>1997 Amortization</b>	<b>1998 Amortization</b>	<b>Balance @ 12/31/98</b>
<b>Salem 2 Tax Benefit Transfer</b>	\$ 1,518	\$ 65	\$ 65	\$ 1,388
<b>Salem Rotor Replacement</b>	\$ 3,931	\$ -	\$ -	\$ 3,931
<b>TOTAL</b>	\$ 5,449			\$ 5,319

PECO ENERGY COMPANY  
PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/1/96-12/31/96

DES ACCT.	RESERVE BALANCE 12/31/96	CALCULATED RESERVE 12/31/96
<b>STEAM PRODUCTION</b>		
FUN. 3101	0	0
FUN. 3102	0	0
FUN. 3110	151,411,456	132,249,000
FUN. 3120	439,335,684	394,834,000
FUN. 3140	128,826,835	119,798,000
FUN. 3150	67,764,145	49,356,000
FUN. 3160	11,554,791	8,436,000
FUN.TOTAL	798,892,911	704,673,000
<b>NUCLEAR PRODUCTION</b>		
FUN. 3201	0	0
FUN. 3202	0	0
FUN. 3210	511,904,156	630,365,000
FUN. 3220	1,223,532,213	1,411,025,000
FUN. 3230	243,932,959	323,988,000
FUN. 3240	282,599,194	311,415,000
FUN. 3250	103,569,512	123,536,376
FUN.TOTAL	2,365,538,034	2,800,329,376
<b>HYDRAULIC PRODUCTION</b>		
19 3301	0	0
19 3302	0	0
19 3304	0	0
19 3311	6,063,144	7,722,000
19 3312	61,395	647,000
19 3313	1,841,790	1,388,000
19 3321	15,079,272	21,205,000
19 3323	380,467	547,000
19 3330	12,467,740	13,451,000
19 3340	5,069,003	6,582,000
19 3351	1,129,142	1,154,000
19 3353	98,338	87,000
19 3360	682,734	626,000
19 TOTAL	42,873,025	53,409,000
<b>OTHER PRODUCTION</b>		
FUN. 3401	0	0
FUN. 3410	4,539,923	3,802,000
FUN. 3420	21,317,499	18,711,000
FUN. 3440	84,532,090	58,686,000
FUN. 3450	12,203,751	6,820,000
FUN. 3460	2,094,267	2,139,000
FUN.TOTAL	124,687,530	90,158,000

DES ACCT.	RESERVE BALANCE 12/31/96	CALCULATED RESERVE 12/31/96
<b>TRANSMISSION PLANT</b>		
601 3501	0	0
601 3502	0	0
601 3520	11,079,625	10,421,000
601 3530	139,524,173	96,044,000
601 3540	94,943,460	69,010,000
601 3550	335,211	437,000
601 3560	50,566,890	38,526,000
601 3570	3,355,637	2,589,000
601 3580	31,850,625	20,249,000
601 3590	1,670,908	1,225,000
601 TOTAL	333,326,529	238,501,000
<b>DISTRIBUTION PLANT</b>		
601 3601	0	0
601 3602	0	0
601 3610	24,602,185	18,893,000
601 3620	218,343,767	160,387,000
601 3640	71,114,593	53,354,000
601 3650	120,491,202	84,333,000
601 3660	85,953,329	78,992,000
601 3670	109,334,924	88,918,000
601 3680	86,024,949	64,383,000
601 3691	26,043,280	16,189,000
601 3692	41,006,391	25,323,000
601 3700	48,886,850	59,112,000
601 3702	40,330	61,000
601 3710	251,958	-79,000
601 3730	3,564,592	4,361,000
601 3731	-123,704	0
601 3732	-6,548,876	234,000
601 3733	2,025,931	890,000
601 TOTAL	831,011,701	655,351,000

DES ACCT.	RESERVE BALANCE 12/31/96	CALCULATED RESERVE 12/31/96
GENERAL PLANT		
601 3891	0	0
601 3900	11,909,849	6,643,000
601 3911	1,083,095	929,000
601 3912	1,523,784	1,497,000
601 3913	3,825,685	3,028,000
601 3920	11,614	0
601 3930	-19,423	37,000
601 3940	2,372,990	1,913,000
601 3951	4,440,141	5,012,000
601 3952	432,466	411,000
601 3953	266,217	249,000
601 3970	1,884,282	1,874,000
601 3980	602,438	541,000
601 TOTAL	28,333,138	22,134,000
601 3991	-107,200,944	-133,000,000
601 3992	-42,380,758	-58,000,000
601 TOTAL	-149,581,702	-191,000,000
ELECTRIC	4,375,081,166	4,373,555,376

**PECO Energy Company**  
**Annual CTC Revenue Requirements**  
**SUMMARY**  
**(\$1000)**

Year	Components With Return Of & On (a) (1)	Unamort Loss On Reacq Debt (b) (2)	Components With Return Of (c) (3)	Deferred Fuel (d) (4)	Total Annual Rev Req (5) = (1)+(2)+(3)+(4)	PV of Annual Rev Req (6)
1999	\$ 1,051,827	\$ 34,442	\$ 329,629	\$ 52,266	\$ 1,468,164	\$1,412,611
2000	\$ 984,061	\$ 32,752	\$ 329,630	\$ 52,266	\$ 1,398,709	\$1,245,865
2001	\$ 916,294	\$ 31,063	\$ 329,631	\$ 52,266	\$ 1,329,253	\$1,096,093
2002	\$ 848,527	\$ 29,373	\$ 329,632	\$ 52,266	\$ 1,259,798	\$ 961,693
2003	\$ 780,760	\$ 27,684	\$ 329,633	\$ 52,266	\$ 1,190,343	\$ 841,208
2004	\$ 712,993	\$ 25,995	\$ 329,634	\$ 52,266	\$ 1,120,888	\$ 733,313
2005	\$ 645,226	\$ 24,305	\$ 329,635	\$ 52,266	\$ 1,051,432	\$ 636,802
					<b>Total</b>	<b>\$6,927,584</b>
					<b>Level Rev Req (8.02%)</b>	<b>\$1,331,508</b>
					<b>Level Rev Req With GRT (4.4%)</b>	<b>\$1,392,791</b>

- (a) Refer to Schedule 10, page 2
- (b) Refer to Schedule 10, page 3
- (c) Refer to Schedule 10, page 4
- (d) Refer to Schedule 10, page 5

**PECO Energy Company**  
**Annual CTC Revenue Requirements**  
**For Components With Return Of And On**  
**(\$1000)**

Year	Stranded Net Plant (a) (1)	CC On 50% Lim Common (b) (2)	CC On 50% PB/Sal/Eddy Common (b) (3)	Nuc Design Basis Doc (b) (4)	Acc Df Taxes (5)	Base For Return (6) = (1)+(2)+(3)+(4)-(5)	Return @ 13.71%** (7) = (6) * 13.71%	Annual Amort (8) = [(1)+(2)+(3)+(4)]/7	Annual Rev Req (9) = (7)+(8)
1999	\$ 3,820,152	\$ 175,812	\$ 17,400	\$ 28,852	\$582,202	\$ 3,460,014	\$ 474,368	\$ 577,459	\$ 1,051,827
2000	\$ 3,274,416	\$ 150,696	\$ 14,914	\$ 24,730	\$499,030	\$ 2,965,726	\$ 406,601	\$ 577,459	\$ 984,061
2001	\$ 2,728,680	\$ 125,580	\$ 12,429	\$ 20,609	\$415,859	\$ 2,471,439	\$ 338,834	\$ 577,459	\$ 916,294
2002	\$ 2,182,944	\$ 100,464	\$ 9,943	\$ 16,487	\$332,687	\$ 1,977,151	\$ 271,067	\$ 577,459	\$ 848,527
2003	\$ 1,637,208	\$ 75,348	\$ 7,457	\$ 12,365	\$249,515	\$ 1,482,863	\$ 203,301	\$ 577,459	\$ 780,760
2004	\$ 1,091,472	\$ 50,232	\$ 4,971	\$ 8,243	\$166,343	\$ 988,575	\$ 135,534	\$ 577,459	\$ 712,993
2005	\$ 545,736	\$ 25,116	\$ 2,486	\$ 4,122	\$ 83,172	\$ 494,288	\$ 67,767	\$ 577,459	\$ 645,226

(a) Equals \$3,825,471 minus \$5,319 in Regulatory Liabilities, refer to Exhibit TPH-6

(b) Refer to Schedule 6

\*\* Reflects removal of amortization of unamortized loss on reacquired debt.

**PECO Energy Company**  
**Annual CTC Revenue Requirement**  
**Unamortized Loss On Reacquired Debt**  
**(\$1000)**

<b>Year</b>	<b>Balance (a)</b>	<b>Return @ 7.47%</b>	<b>Annual Amort</b>	<b>Annual Rev Req</b>
1999	\$ 158,311	\$ 11,826	\$ 22,616	\$ 34,442
2000	\$ 135,695	\$ 10,136	\$ 22,616	\$ 32,752
2001	\$ 113,079	\$ 8,447	\$ 22,616	\$ 31,063
2002	\$ 90,463	\$ 6,758	\$ 22,616	\$ 29,373
2003	\$ 67,848	\$ 5,068	\$ 22,616	\$ 27,684
2004	\$ 45,232	\$ 3,379	\$ 22,616	\$ 25,995
2005	\$ 22,616	\$ 1,689	\$ 22,616	\$ 24,305

(a) Refer to Schedule 6, page 1

**PECO Energy Company  
Annual CTC Revenue Requirement  
For Components With Only A Return Of  
(\$1000)**

Year	Nuclear Decom (a)	Fossil Decom (b)	PB/Lim Water Chemistry (c)	SFAS 106 (c)	SFAS 109 (c)	Comp Absences (c)	Lim 1 Decl Order (c)	Lim 2 Decl Order (c)	Other Transition Costs (d)	Total Annual Rev Req
<b>Beginning Balance</b>	\$ 236,929	\$ 126,605	\$ 6,692	\$ 100,580	\$ 1,687,069	\$ 16,587	\$ 18,301	\$ 67,985	\$ 32,661	\$ 329,629
1999	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,629
2000	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,630
2001	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,631
2002	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,632
2003	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,633
2004	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,634
2005	\$ 33,847	\$ 18,086	\$ 956	\$ 14,369	\$ 241,010	\$ 2,370	\$ 2,614	\$ 9,712	\$ 4,666	\$ 329,635

- (a) Refer to Schedule 4, page 1
- (b) Refer to Schedule 5, page 1
- (c) Refer to Schedule 6, page 1
- (d) Refer to Schedule 7

PECO Energy Company  
Annual CTC Revenue Requirement  
For Deferred Fuel Calculations  
(\$1000)

Deferred Fuel Accrued Thru 12/31/98	\$ 157,468 (a)
Levelized over 7 years @ 8.02%	\$ 30,266
Deferred Fuel Recoverable in the Future	\$ 154,000
Amortized over 7 years	\$ 22,000
<b>TOTAL</b>	<b>\$52,266</b>

(a) 1996 Deferred Fuel Estimated 1997,98:  $\$920,021 * (1.09)^2 = \$ 109,330$   
 $\$22,000 * [(1.09)^2 - 1] = \$ 48,138$   
\$ 157,468



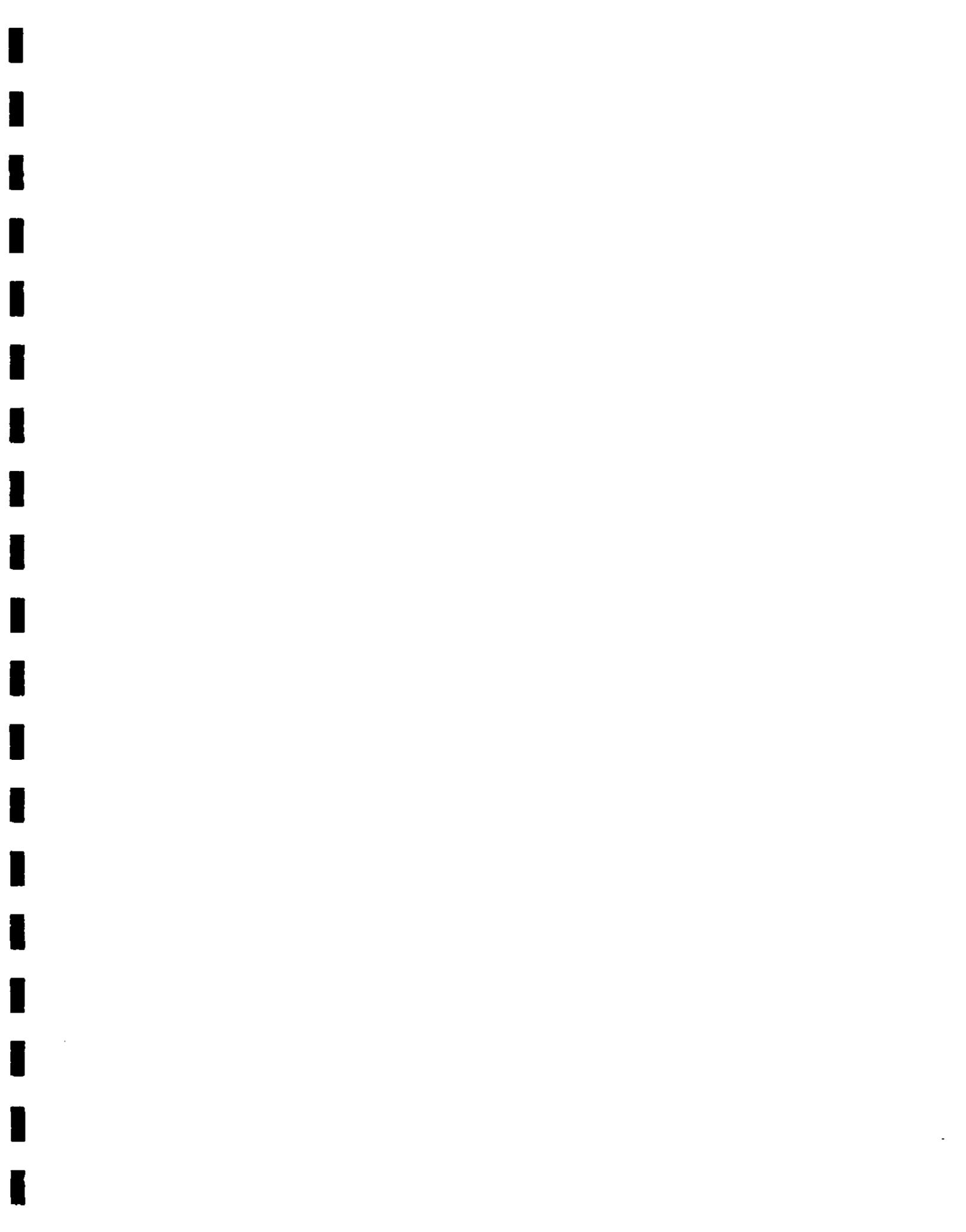
**PECO ENERGY COMPANY**  
**1995 ELECTRIC AND COMMON PLANT**  
**DEPRECIATION STUDY**

OCTOBER 1995

# 1995 ELECTRIC AND COMMON PLANT DEPRECIATION STUDY

## INDEX

	<u>Page</u>
Introduction	1
Description of Depreciation Methods	1
Discussion of Factors Considered in Arriving at Life Estimates	2
Results of the 1995 Study	2-4
Depreciation Study Life Estimates - Table A	5-7
Engineering Life Estimates for Generation - Table B	8-9
Survivor Charts	Appendix A
Survivor Tables	Appendix B
Depreciation Calculations	Appendix C



**PECO ENERGY COMPANY**  
**1995 Electric and Common Plant Life Study**

**Introduction**

The purpose of this study is to develop life estimates for electric and common plant to be used to determine annual depreciation expense. Depreciation expense recovers the net plant investment over the estimated remaining life of the plant. The objective of this recovery is to recognize the consumption of physical plant on the Company's books.

The 1995 Electric and Common Plant Life Study (1995 Study) updates the Company's previous 1988 Study which was used to support the Company's depreciation expense and rate base in the Company's R-891364 rate proceeding. Since the earlier 1988 Study, seven additional years of recorded retirement experience (1988 through 1994) have become available and are incorporated in the data in the current life analysis. This update provides 35 years of retirement experience for production facilities (1960-94) and 30 years for all other plant (1965-94).

*A comprehensive engineering review of PECO's future generating capacity additions and retirements is used as the basis for the production unit terminal dates in this study.*

Table A (Pg. 5) shows a comparison of the average service life and survivor curves from the 1988 study and the 1995 study. Using the 1995 study services lives the annual depreciation expense, (electric and the allocated portion of common), based on net plant investment as of December 31, 1994 would decrease from \$382,766,331 to \$379,428,191, a reduction of \$3,338,140 (See Pgs. C-9 and C-19). Table B (Pg. 8) summarizes the estimated retirement dates for production units based on the latest engineering capacity and load forecast. The survivor curve charts supporting the life estimates are found in Appendix A. The underlying survivor tables are found in Appendix B.

**Description of Depreciation Methods**

There have been no changes in the basic life analysis techniques or methods since the last study. The methods and techniques used in this study are consistent with accepted PA Public Utility Commission practices since they were reviewed and found acceptable by the Commission in past rate filings, including the most recent electric filing, R-891364.

Plant retirement experience is analyzed and translated into life estimates through actuarial calculations, tables and charts. The life-span method of analysis uses interim retirement experience only, along with a terminal date. This methodology is applied to the generating plant units, by location.

*The remaining life method which uses all retirement experience is applied to all other properties (transmission, distribution, general and common) by accounts using the broad group procedure.*

### **Salvage and Removal Cost**

The life estimates developed in the study do not reflect any allowance for salvage or removal costs as the remaining life depreciation method handles salvage and removal costs without any additional adjustments.

### **Discussion of Factors Considered in Arriving at Life Estimates**

The life estimates developed in this study are based on an actuarial type analysis of retirement experience. The analysis is made at the primary account level or in some instances at an account subdivision level. Survivor data developed by the actuarial analysis are charted and compared visually and statistically with the complete family of Iowa Curves.<sup>1</sup>

The actuarial data may produce a complete life cycle of experience, i.e., survivors range from 100% to 0% as age increases, or an incomplete survivor curve, or stub, if retirement experience is limited. When a substantially complete life cycle of uniform experience is available, the Iowa life which best conforms to this data is generally selected as the appropriate life for the account. In cases where available data produces an incomplete life cycle or stub survivor curve, the Iowa life selected for the account is based on conformance with the available data as well as other factors. The other factors considered include uniformity of the retirement data, life estimates for functionally related facilities, engineering opinions, the prior life estimate, the amount of meaningful retirement experience available, and the age distribution of the surviving balance of the account analyzed.

As in the 1988 Study, a least square statistical method of curve fitting has been used in the 1995 Study. The statistical process consists of comparing each actual survivor data point with an Iowa Curve survivor value. The deviations are squared and summed up. The square root of the sum of these differences squared is used as a measure of the quality of conformance of the actual data and the Iowa curve. The comparison, which is computerized, is made for each Iowa Curve type to find the Iowa Curve with the minimum deviations or best conformance.

### **Production Plant**

Pursuant to Commission Order at RID 129, issued in 1975, the life-span depreciation method has been applied to all production plant using interim retirement experience and a definitive life-span based on a terminal date estimated for individual plants or units in the current study. The estimated retirement or terminal dates for all

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<sup>1</sup> Depreciation of Group Properties, by Robley Winfrey,  
Iowa Engineering Experiment Station Bulletin 125, 1935.

production units are listed in Table B. These dates are based on the Company's latest load and capacity forecast.

### **Steam Production Plant**

The interim retirement curves are derived by an actuarial analysis of the 1960-1994 retirement band of fossil-steam production units after removal of final retirements. These curves and the related actuarial data for production plant Accounts 311 through 316 are included in Appendix A and B respectively. Results of the actuarial analysis are tabulated for accounts 311 through 316 on Page 5.

### **Nuclear Production Plant**

Prior to the 1988 Study the interim retirement curves used for nuclear production accounts were based on the fossil-steam production unit experience, except for Account 323 Turbogenerator Units, because of the lack of specific interim retirement experience for these categories of plant. Based on the retirement experience available in the 1988 Study, new interim retirement curves were developed for Accounts 321 through 325. With the additional retirement experience available for the 1995 Study, the results for Accounts 321, 322 and 325 are similar to the results of the previous study. The results for Account 323 - Turbogenerator Units and Account 324 - Accessory Electric Equipment show a significantly shorter life estimate. Results of the actuarial analysis for accounts 321 through 325 are tabulated on Page 5.

### **Hydraulic Production Plant (Muddy Run)**

The Muddy Run pumped storage facilities, Accounts 331 through 336, which were placed in service in 1967 and 1968 are a federally licensed project. The license was issued in 1964 and runs for 50 years. The end of the license, 2014, is used as the terminal date for life span purposes.

The retirement experience available in the current study has results which are consistent with the previous 1988 Study except for Account 333 - Water Wheels, Turbines, Generators, which shows an increase in the life estimate. Results of the actuarial analysis for Accounts 331 through 336 are tabulated on Page 5.

### **Production Plant - General**

There is a category of equipment carried in steam production accounts not associated with a particular station or unit. Approximately \$1 million of tools and equipment is carried in Account 312 - Boiler Plant Equipment. A life of 21L1.5 has been assigned to this plant category based on the life estimate for Account 4394, Tools, Shop and Garage Equipment, on the basis of judgment and functional similarity.

### **Transmission Facilities**

The life estimates recommended for this group of accounts are based on the current actuarial analysis, prior life estimates, forecast retirements and engineering opinion. The 1995 Study which includes seven years of additional data indicates that retirements are occurring at a somewhat slower pace than previously anticipated. The results of the actuarial analysis for Accounts 352 through 359, tabulated on Page 6, show that the life estimates range from 40 to 60 years. In the previous study this range was 30 to 55 years.

### **Distribution Plant**

The actuarial analysis for distribution plant produced results similar to transmission plant. Again, with the additional seven years of data we find that the retirements are occurring at a slower pace than previously anticipated. The results of the actuarial analysis for Accounts 361 through 373, tabulated on Page 6, show that the life estimates for the majority of the distribution plant accounts range from 31 to 65 years. In the previous study the range for these accounts was 30 to 55 years.

### **General Plant**

The recommended life estimate for these accounts are generally based on the actuarial analysis of retirement experience. The results for Accounts 389 through 399 tabulated on Page 6 and are similar to the results from the previous study. For Accounts 391.1 - Office Machines and 391.2 - Furniture and Equipment we have selected the 20L0.5 curve developed for the comparable common plant Accounts 4391.1 and 4391.2.

### **Common Plant**

The life estimates selected for the Common Plant accounts are generally based on the actuarial study for all accounts for which adequate retirement experience was available. The results for Accounts 4390 through 4398 are tabulated on Page 7.

### **Dates of Field Inspections and Facilities Visited**

The Company's electric system is large and complex. The specific training and experience of specialists is required to perform more than a superficial inspection in the field. This study relies principally on the results of our actuarial analysis and opinions and assessments of these specialists as to the physical condition, operation and future expectations for the properties.

**PECO Energy Company  
Depreciation Study Life Estimates by Primary Account  
Electric Plant**

<u>Account Number and Description</u>	<b>1988</b>	<b>1995</b>
	<b><u>Life Estimates</u></b>	<b><u>Life Estimates</u></b>
	Interim Retirement <u>Iowa Curve</u>	Interim Retirement <u>Iowa Curve</u>
<b>PRODUCTION PLANT - STEAM</b>		
311 Structures and Improvements	82S 0.5	75R 3
312 Boiler Plant Equipment	50R 1.5	45R 2.5
312.21 Boiler Plant Equip. - Tools and Equip.	21L 1.5*	21L 1.5*
314 Turbogenerator Units	74L 1.5	50R 3
315 Accessory Electric Equipment	73L 0	75L 0.5
316 Misc. Power Plant Equipment	54R 1.5	70R 1
<b>PRODUCTION PLANT - NUCLEAR</b>		
321 Structures and Improvements	80S 2	80S 2
322 Reactor Plant Equipment	41S 1.5	41S 1.5
323 Turbogenerator Units	72L 2	29S 3
324 Accessory Electric Equipment	98S 1.5	75S 1.5
325 Misc. Power Plant Equipment	88R 3	88S 0
<b>PRODUCTION PLANT - HYDRAULIC</b>		
331 Structures and Improvements	57R 4	57R 4
332 Reservoirs, Dams, Waterways	73L 3	73L 3
333 Water Wheels, Turbines, Generators	72L 0	83R 0.5
334 Accessory Plant Equipment	55L 2	55L 2
335 Misc. Power Plant Equipment	100R 3	90R 3
336 Roads, Railroads, Bridges	100R 3	100R 3
<b>PRODUCTION PLANT - OTHER</b>		
341 Structures and Improvements	29L 3	40L 3
342 Fuel Holders, Producers, Accessories	100S 1	100S 1
344 Generators	100L 0.5	100L 0.5
345 Accessory Electric Equipment	91R 3	91R 3
346 Misc. Power Plant Equipment	75S 3	75S 3

\* Average Life Iowa Curve

**PECO Energy Company  
Depreciation Study Life Estimates by Primary Account  
Electric Plant**

<u>Account Number and Description</u>	<b>1988</b>	<b>1995</b>
	<u>Life Estimates</u>	<u>Life Estimates</u>
	Average Life <u>Iowa Curve</u>	Average Life <u>Iowa Curve</u>
<b>TRANSMISSION PLANT</b>		
352 Structures and Improvements	50R 5	50R 5
353 Station Plant	45S 2	55S 1
354 Tower and Fixtures	55L 2	60R 2.5
355 Poles and Fixtures	31L 2	45L 2
356 Overhead Conductors and Devices	46S 2	55R 3
357 Underground Conduit	50R 4	60R 2
358 Underground Conductors and Devices	40R 4	60R 2
359 Roads and Trails	30S 3	40S 3
<b>DISTRIBUTION PLANT</b>		
361 Structures and Improvements	34L 5	45L 2
362 Station Equipment	35R 3	45L 2
364 Poles, Towers, Fixtures	46R 1	50R 1
365 Overhead Conductors and Devices	42S 0.5	50L 1
366 Underground Conduit	50R 4	60R 4
367 Underground Conductors and Devices	55R 0.5	60R 1.5
368 Line Transformers	36R 0.5	40R 0.5
369.1 Aerial Services	37L 2	45L 2
369.2 Underground Services	48L 1	65L 1
370 Meters	31R 1.5	31R 1.5
370.2 Meter Installations	52S 6	55L 5
371 Installations on Customer Premises	30O 3	45O 4
373 St. Lighting & Sig. Sys. - Luminaires	20R 1.5	17L 1
373.1 St. Lighting & Sig. Sys. - Aerial Conduct	9O 3	9O 3
373.2 St. Lighting & Sig. Sys. - Undgrnd Cond	31L 1.5	15L 0.5
373.3 St. Lighting & Sig. Sys. - Priv. Outd. Light.	16S 0.5	23L 0.5
<b>GENERAL PLANT</b>		
390 Structures and Improvements	44R 2.5	50L 1.5
391.1 Office Machines	21O 2	20L 0.5
391.2 Office Furniture and Equipment	21O 2	20L 0.5
391.3 Computers	8L 0.5	8R 1
393 Stores Equipment	24L 2	22L 2
394 Tools, Shop, Garage Equipment	45L 0	45R 1
395.1 Laboratory Equipment - Testing Division	32L 1.5	32R 4
395.2 Laboratory Equipment - Meter Division	35R 2	35S 2
395.3 Laboratory Equipment - Chemical Division	49R 3	47S 6
397 Communication Equipment	32R 3	35R 3
398 Miscellaneous Equipment	27L 1.5	22R 3

**PECO Energy Company  
Depreciation Study Life Estimates by Primary Account  
Common Plant**

<u>Account Number and Description</u>	<b>1988</b>	<b>1995</b>
	<b><u>Life Estimates</u></b>	<b><u>Life Estimates</u></b>
	Average Life <u>Iowa Curve</u>	Average Life <u>Iowa Curve</u>
<b>COMMON PLANT - GENERAL</b>		
4390.0 Structure and Improvements	37S 0.5	46L 2
4391.1 Office Machines	21O 2	20L 0.5
4391.2 Furniture and Equipment	21O 2	20L 0.5
4391.3 Computers	8L 0.5	6R 4
4393.0 Stores Equipment	33S 0.5	28R 2
4394.1 Construction Tools	21L 1.5	21L 1.5
4394.2 T&T/D&U Tools (Prior to 1991)	21L 1.5	21L 1.5
4396.0 Power Oper. Equipment	11S 0.5	10L 1
4397.0 Communication Equipment	32R 3	26L 3
4398 Miscellaneous Equipment	24L 0.5	17R 1
<b>COMMON PLANT - TRANSPORTATION</b>		
5392.0 Transportation Equipment	11L 2	11L 2
5394.3 Garage Equipment	21L 1.5	21L 1.5
5396.1 Power Oper. Veh.	11S 0.5	10L 1

PECO ENERGY COMPANY  
GENERATING UNITS  
RETIREMENT DATES FOR DEPRECIATION PURPOSES

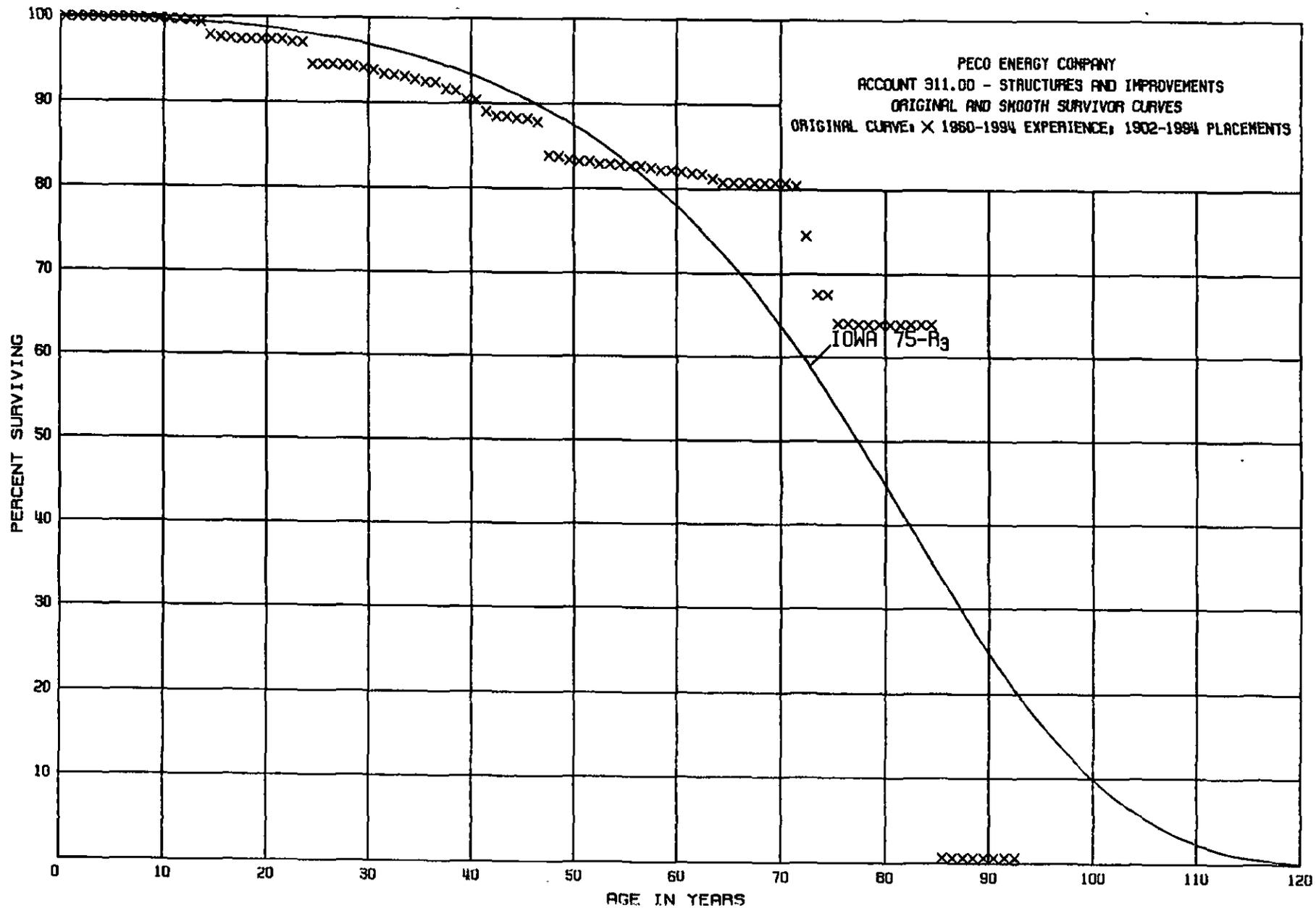
<u>Station Name &amp; Unit No.</u>	<u>(1) Unit Type</u>	<u>Summer Rating MW</u>	<u>Installation Date</u>	<u>Estimated Retirement Year</u>	<u>Age</u>	
Chester	7	GT	13	1969	(5)	
	8	GT	13	1969	(5)	
	9	GT	13	1969	(5)	
Conemaugh	1	ST	176(2)	1970	2005	35
	2	ST	176(2)	1971	2006	35
	D	IC	2.3(2)	1970	2006	36
Conowingo	1	HY	36	1928	2014	86(3)
	2	HY	36	1928	2014	86(3)
	3	HY	36	1928	2014	86(3)
	4	HY	36	1928	2014	86(3)
	5	HY	36	1928	2014	86(3)
	6	HY	36	1928	2014	86(3)
	7	HY	36	1928	2014	86(3)
	8	HY	65	1964	2014	50(3)
	9	HY	65	1964	2014	50(3)
	10	HY	65	1964	2014	50(3)
	11	HY	65	1964	2014	50(3)
Cromby	1	ST	144	1954	2004	50
	2	ST	201	1955	(5)	
	D	IC	2.7	1967	(5)	
Croydon	11	GT	47	1974	1999	25
	12	GT	48	1974	1999	25
	21	GT	45	1974	1999	25
	22	GT	47	1974	1999	25
	31	GT	47	1974	1999	25
	32	GT	45	1974	1999	25
	41	GT	45	1974	1999	25
	42	GT	45	1974	1999	25
Delaware	7	ST	126	1953	(5)	
	8	ST	124	1953	(5)	
	9	GT	15	1970	(5)	
	10	GT	13	1969	(5)	
	11	GT	13	1969	(5)	
	12	GT	13	1969	(5)	
	D	IC	2.7	1967	(5)	
Eddystone	1	ST	279	1960	2010	50
	2	ST	302	1960	2010	50
	3	ST	380	1974	2009	35
	4	ST	380	1976	2011	35
	10	GT	13	1967	(5)	
	20	GT	13	1967	(5)	
	30	GT	15	1970	1995	25
	40	GT	15	1970	1995	25
Falls	1	GT	15	1970	1995	25
	2	GT	15	1970	1995	25
	3	GT	15	1970	1995	25

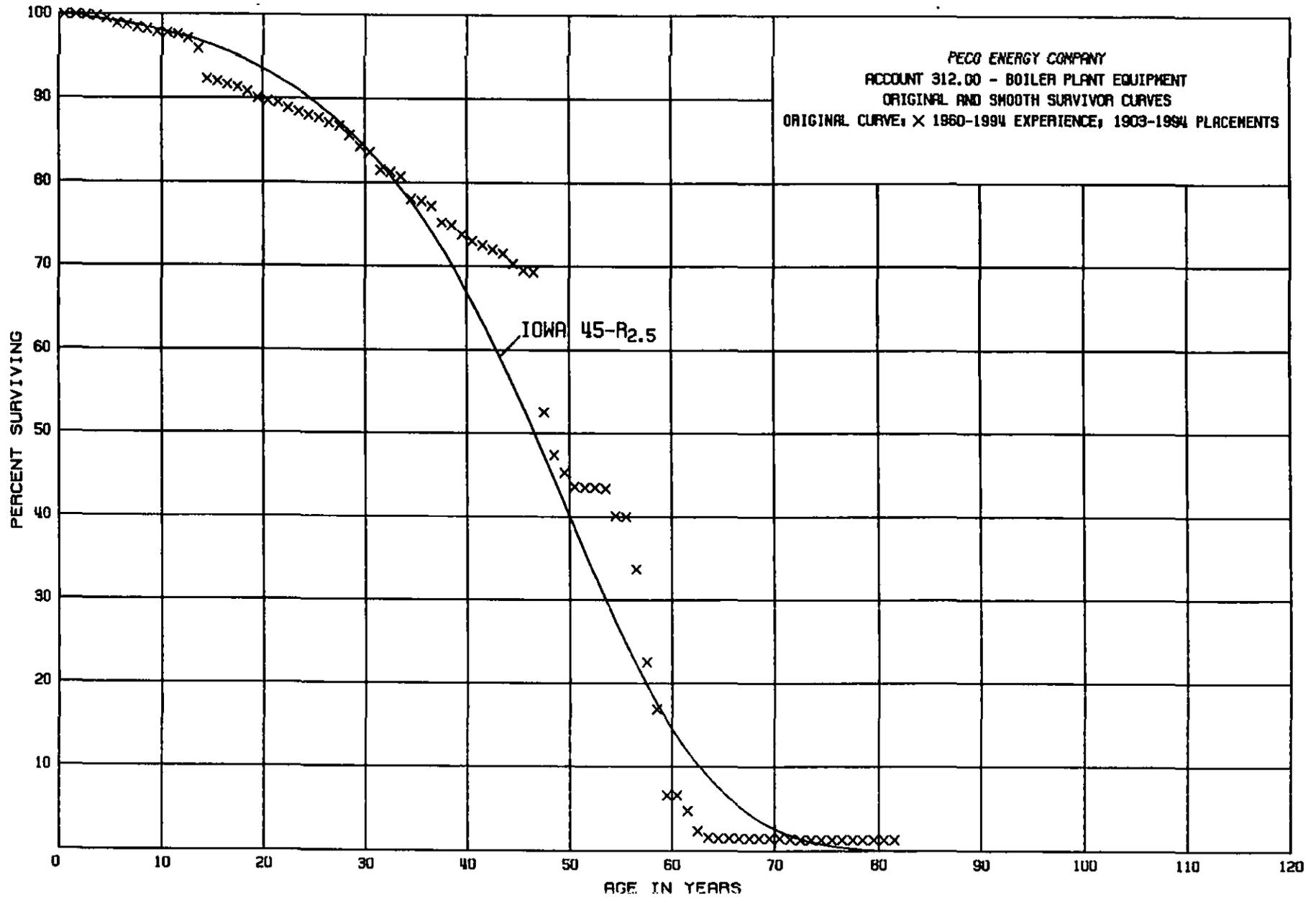
<u>Station Name &amp; Unit No.</u>		<u>(1) Unit Type</u>	<u>Summer Rating MW</u>	<u>Installation Date</u>	<u>Estimated Retirement Year</u>	<u>Age</u>
Keystone	1	ST	178(2)	1967	2002	35
	2	ST	179(2)	1968	2003	35
	D	IC	2.3(2)	1968	2003	35
Limerick	1	NB	1055	1985	2024	40(4)
	2	NB	1115	1990	2029	40(4)
Moser	1	GT	15	1970	1995	25
	2	GT	15	1970	1995	25
	3	GT	15	1970	1995	25
Muddy Run	1	PS	110	1967	2014	47(3)
	2	PS	110	1967	2014	47(3)
	3	PS	110	1967	2014	47(3)
	4	PS	110	1967	2014	47(3)
	5	PS	110	1967	2014	47(3)
	6	PS	110	1967	2014	47(3)
	7	PS	110	1968	2014	46(3)
	8	PS	110	1968	2014	46(3)
Peach Bottom	2	NB	464(2)	1974	2014	40(4)
	3	NB	464(2)	1974	2014	40(4)
Richmond	91	GT	48	1973	1998	25
	92	GT	48	1973	1998	25
	D	IC	2.7	1967	1990	23
Salem	1	NP	471(2)	1977	2016	39(4)
	2	NP	471(2)	1981	2020	39(4)
	3	GT	18(2)	1971	1996	25
Schuylkill	1	ST	166	1958	(5)	
	10	GT	13	1969	(5)	
	11	GT	15	1971	(5)	
	D	IC	2.8	1967	(5)	
Southwark	3	GT	13	1967	(5)	
	4	GT	13	1967	(5)	
	5	GT	13	1967	(5)	
	6	GT	13	1968	(5)	

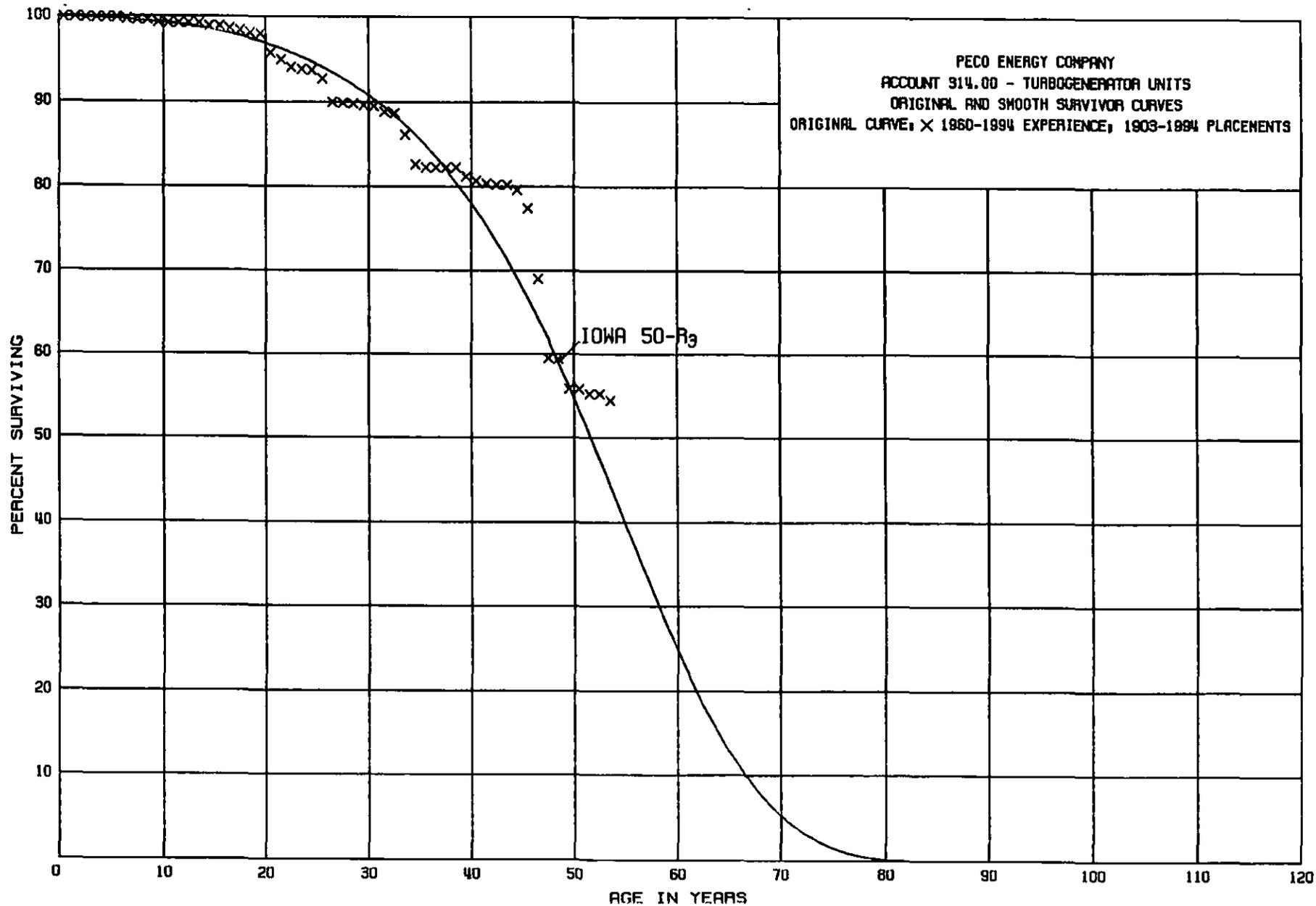
Foot Notes:

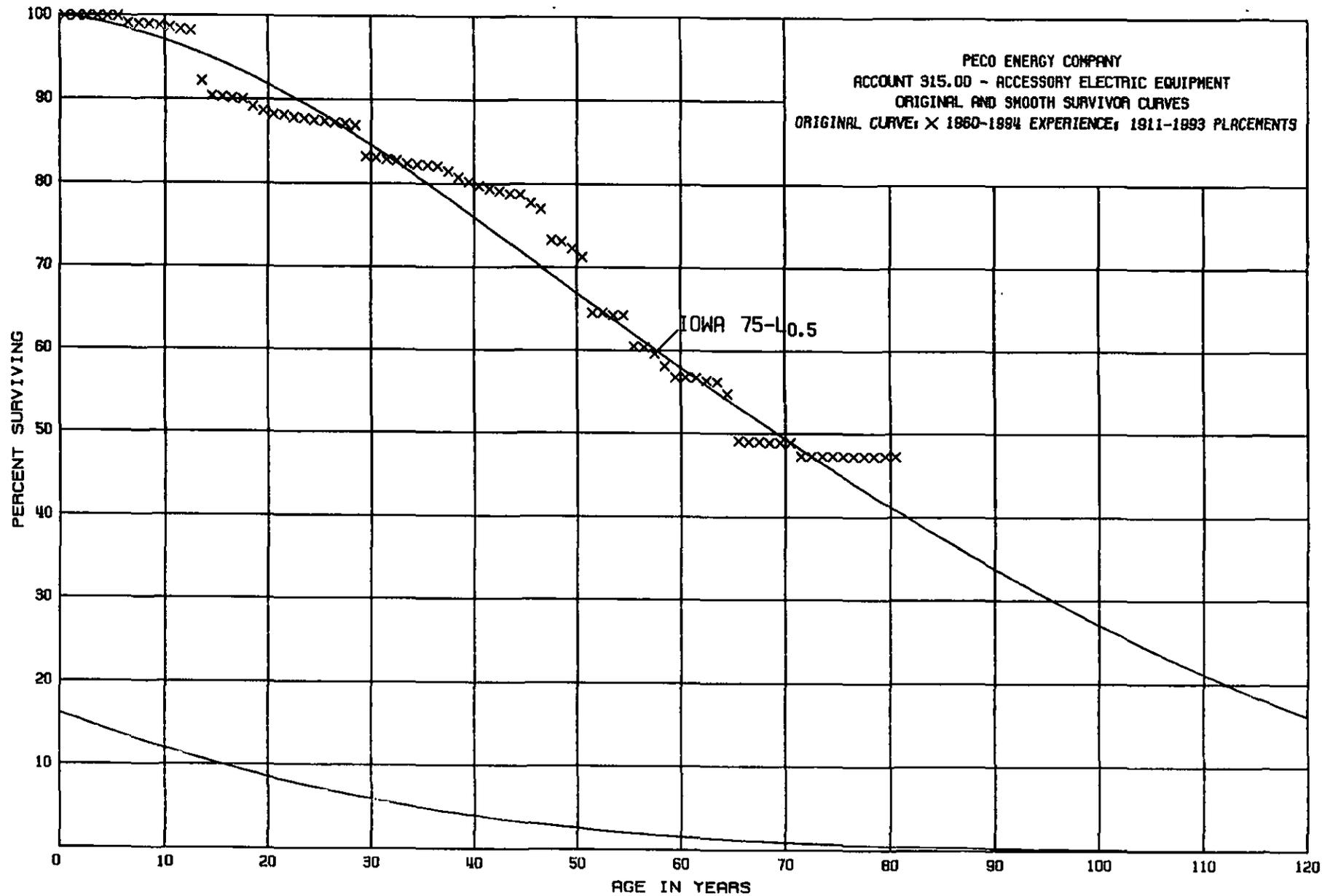
1. Unit Types  
 GT = Combustion Turbines      NB = Nuclear BWR  
 ST = Fossil Steam                NP = Nuclear PWR  
 IC = Diesel                         PS = Pumped Storage Hydro  
 HY = Hydro
2. PECO share of jointly owned units
3. Expiration of FERC license
4. Expiration of NRC license
5. These units are operating beyond their original estimated retirement. Periodic comprehensive engineering reviews are undertaken to assess their continued operation.

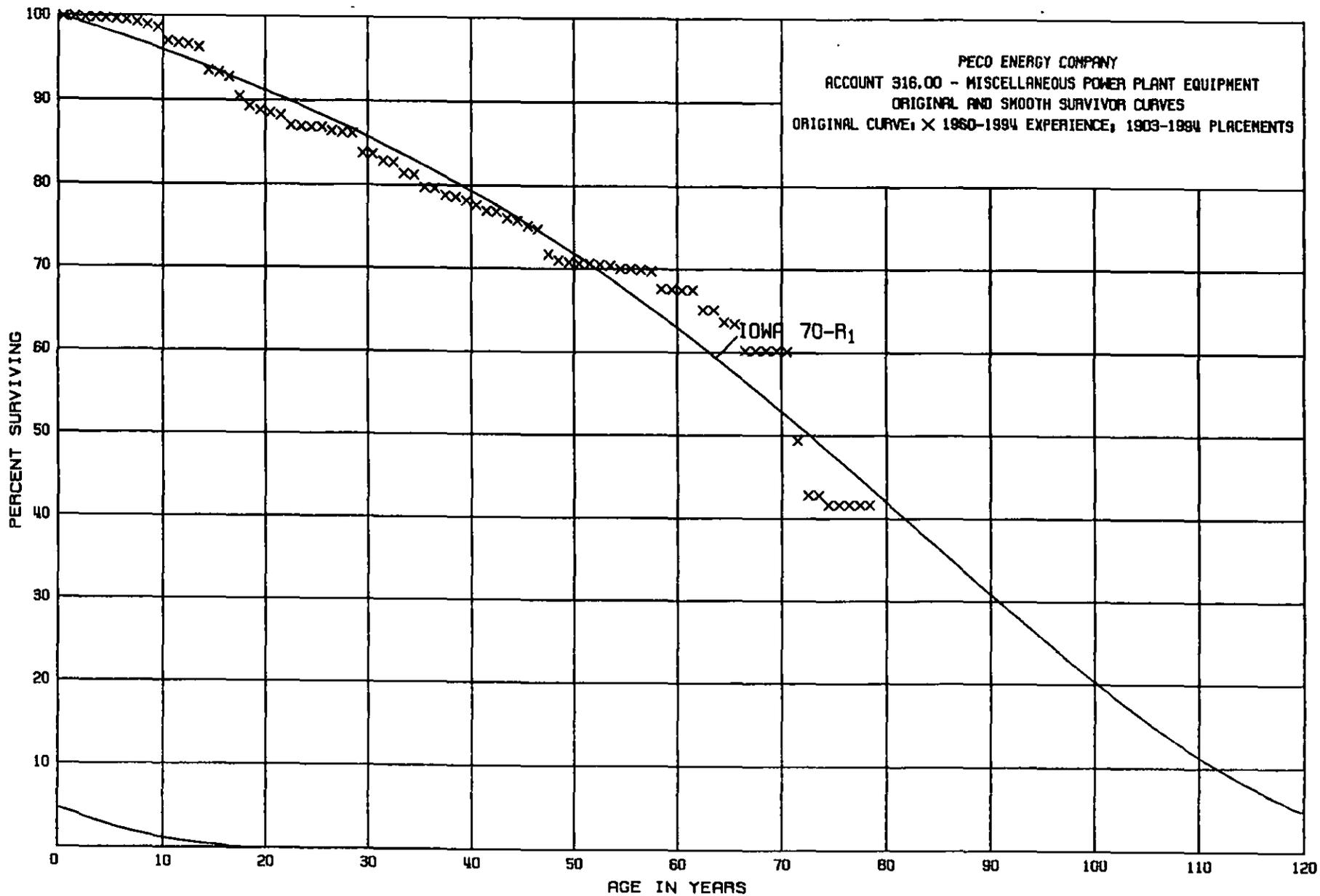
**APPENDIX A  
SURVIVOR CURVES**

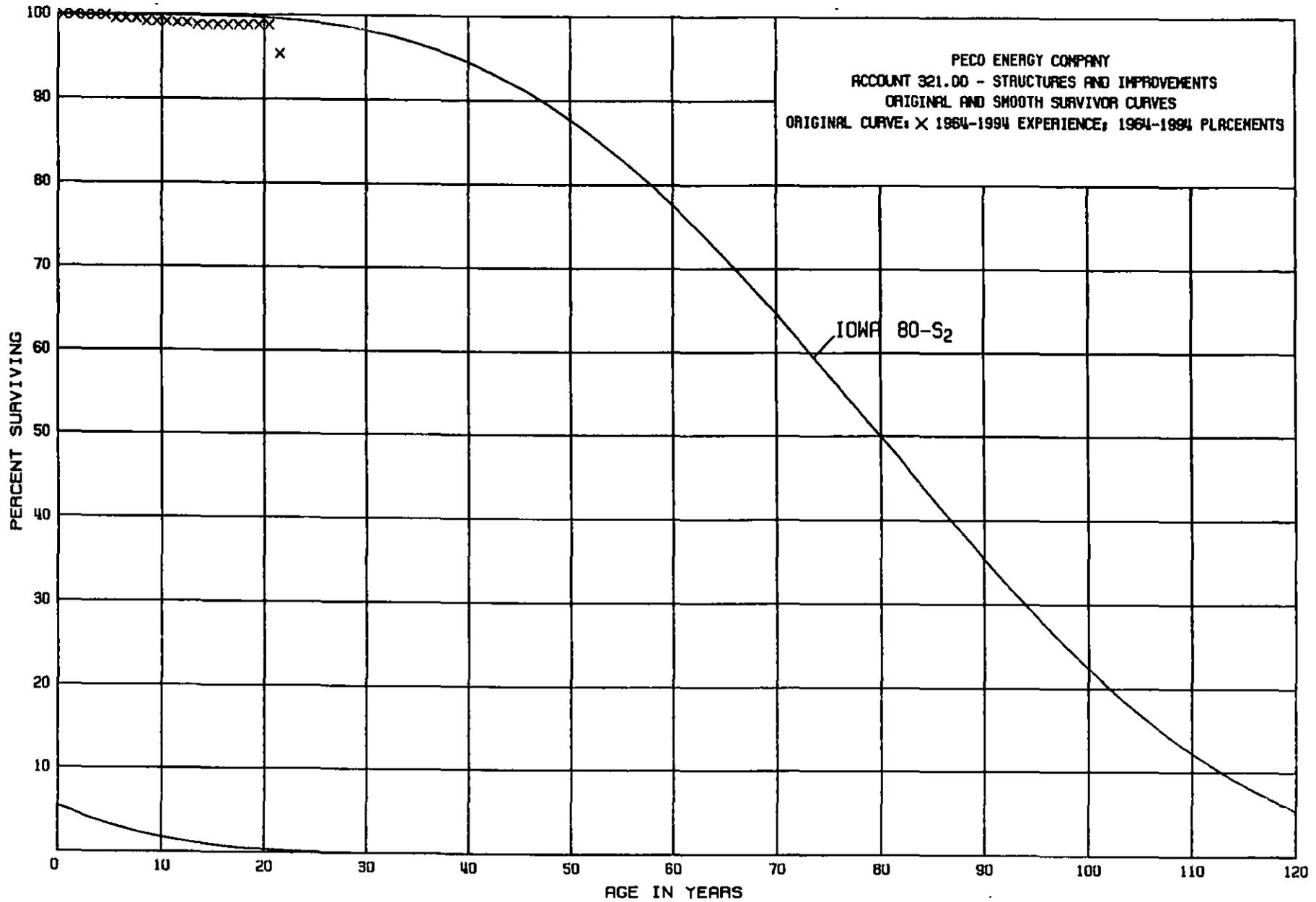


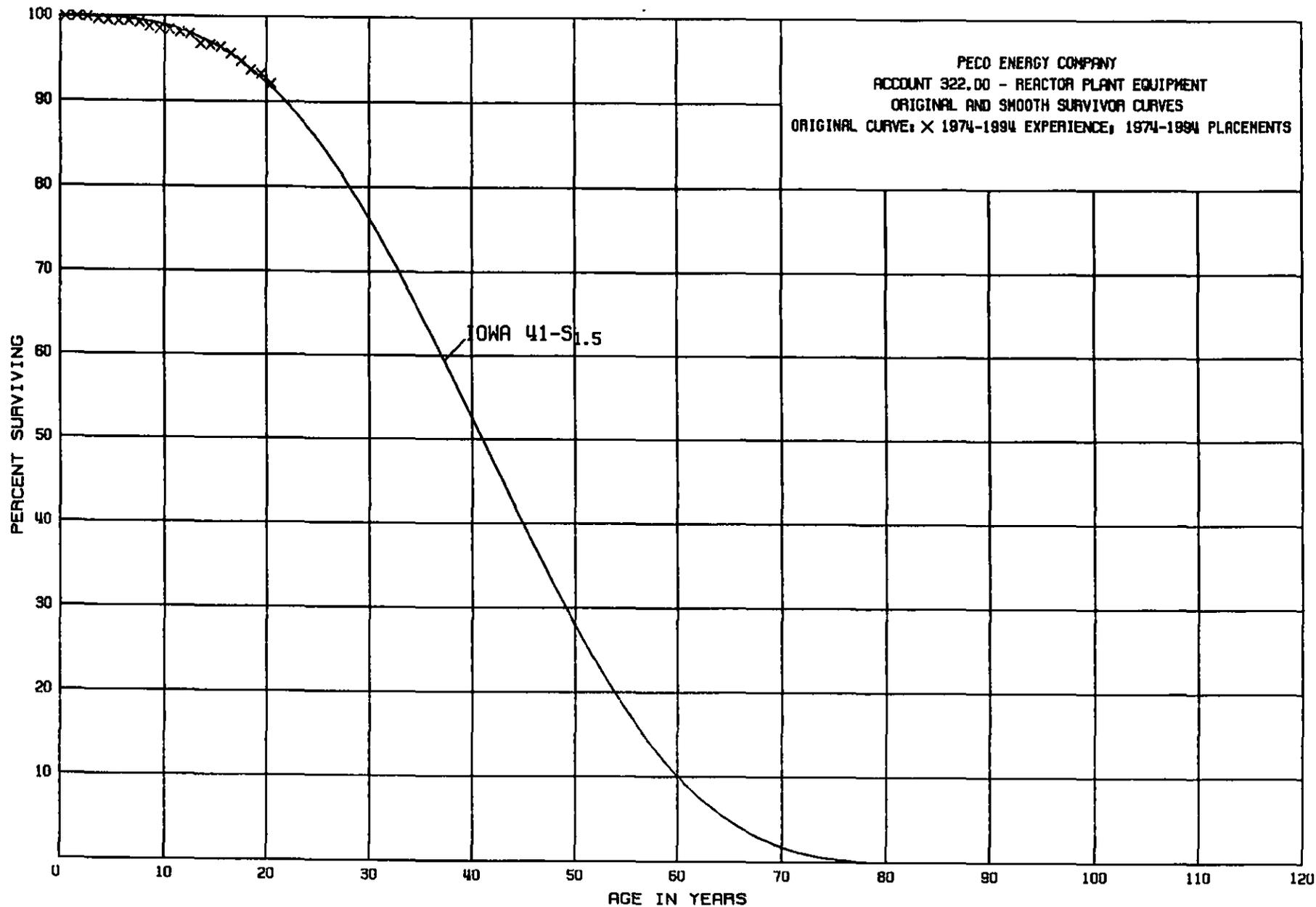


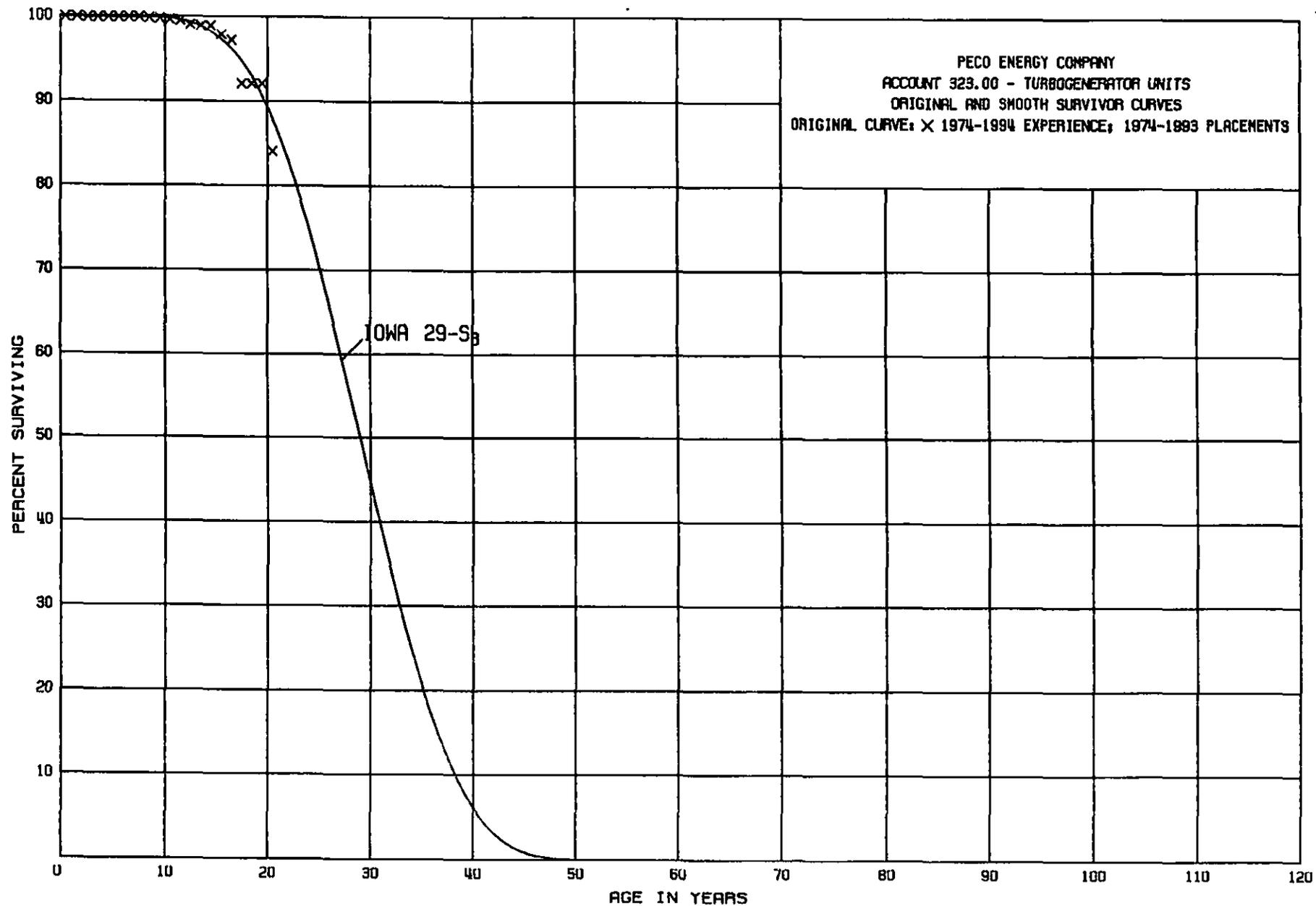


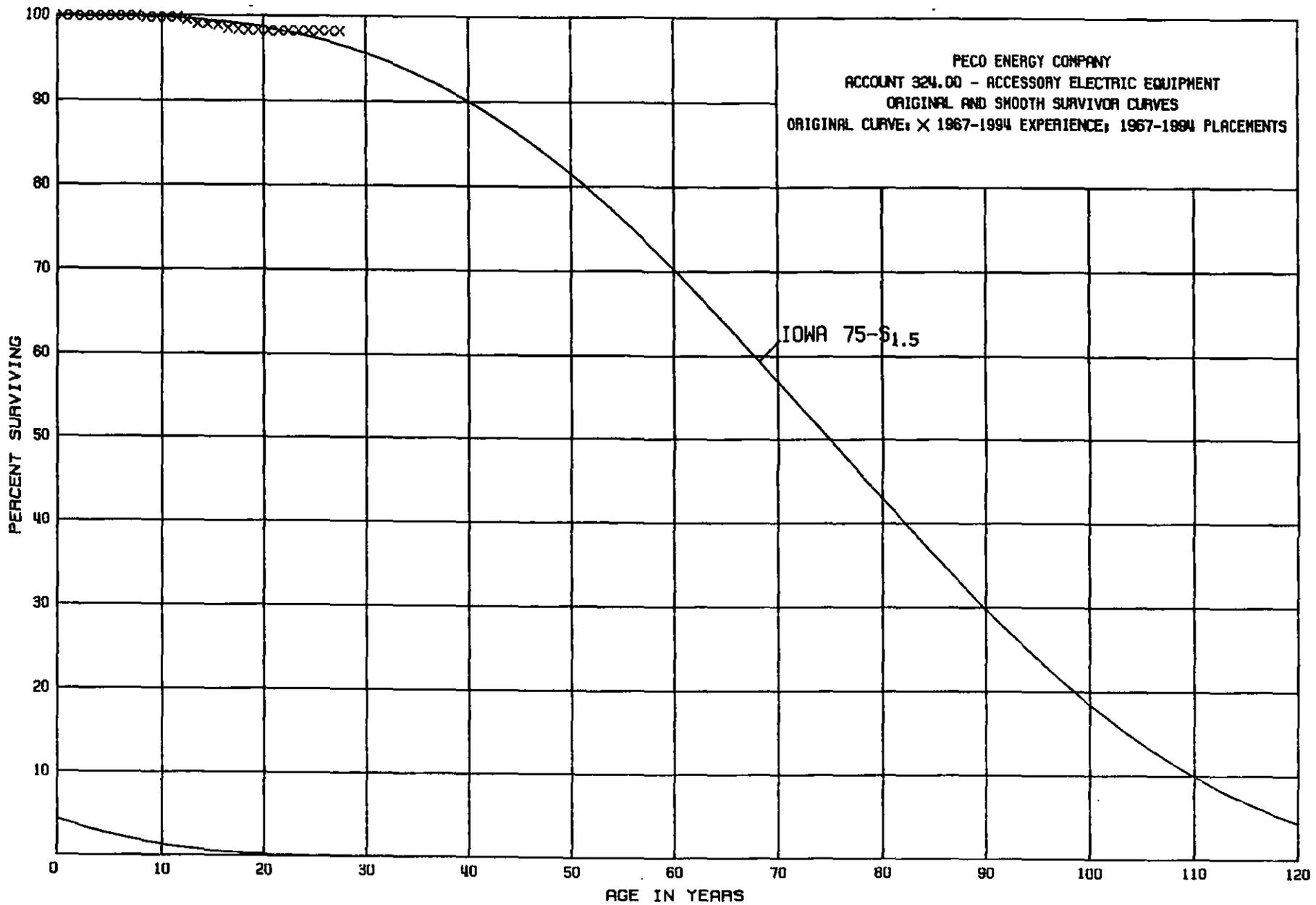


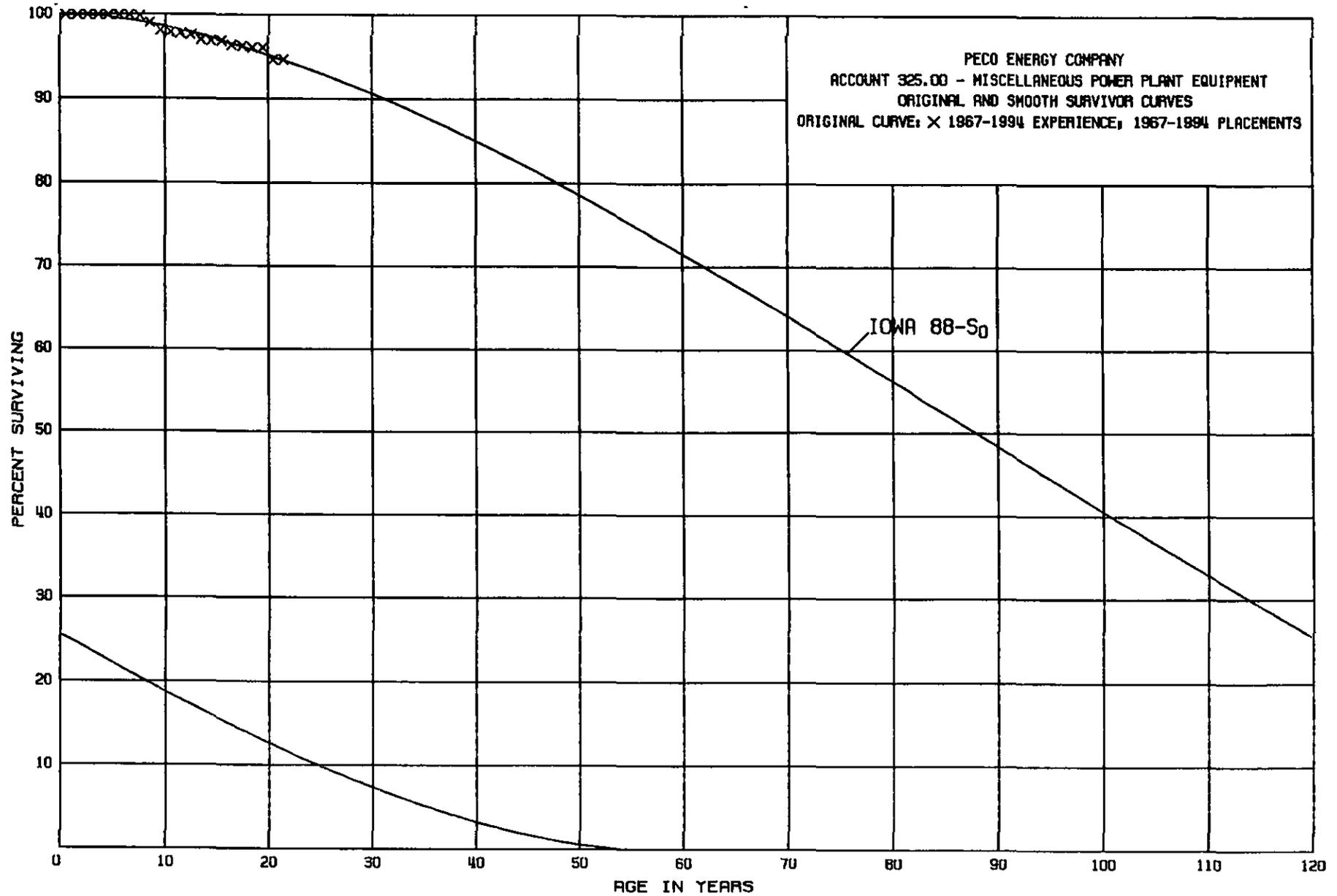


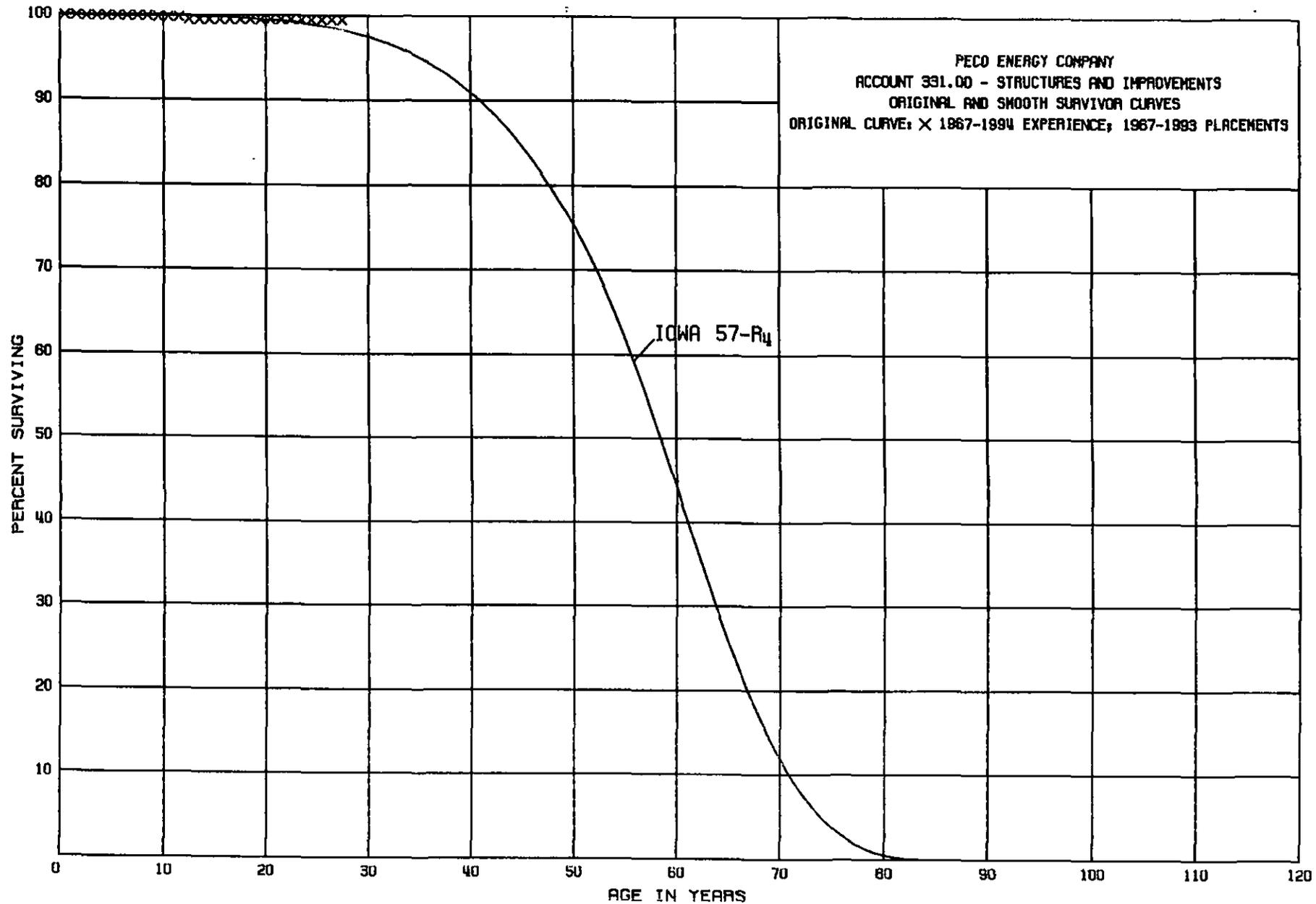


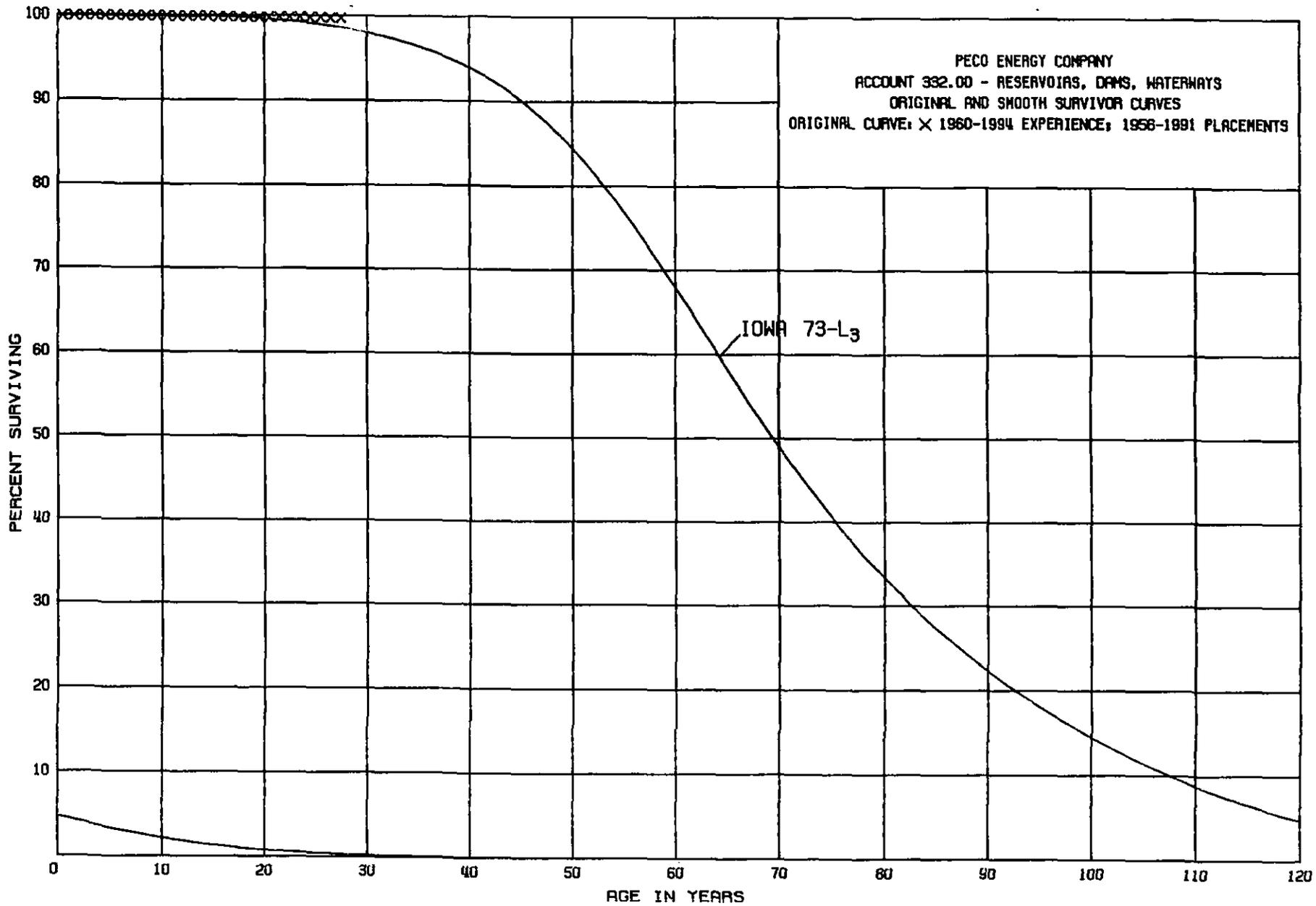


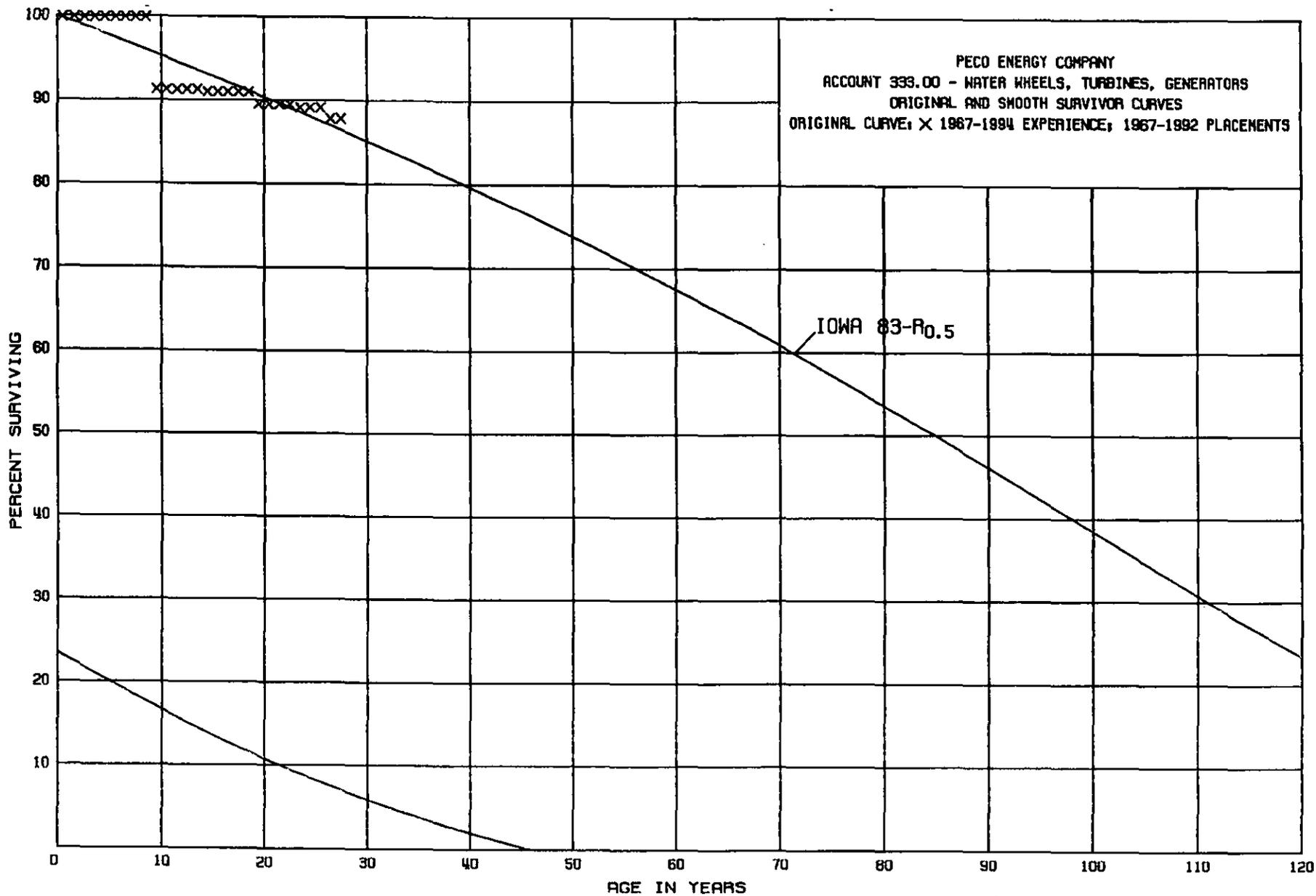


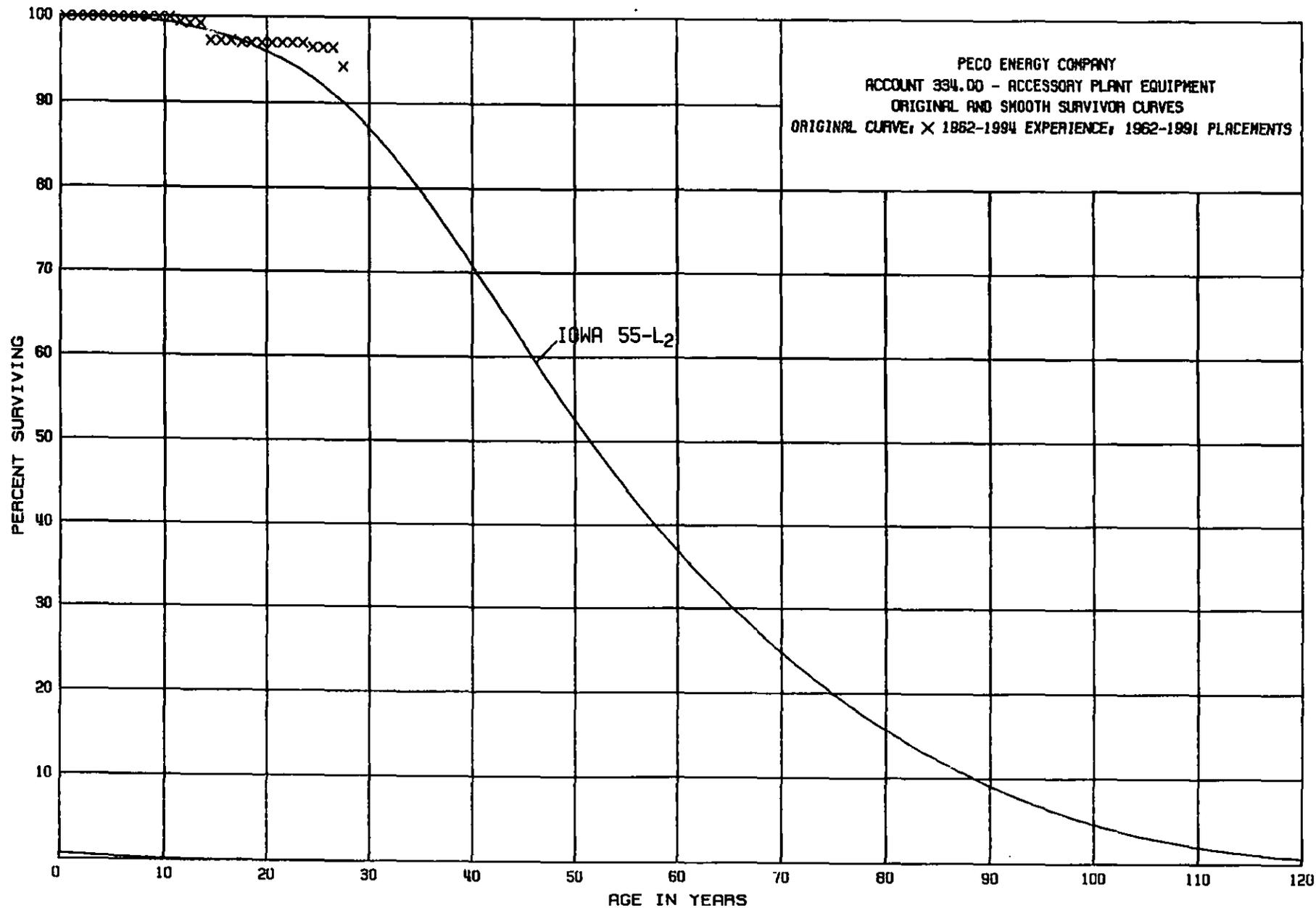


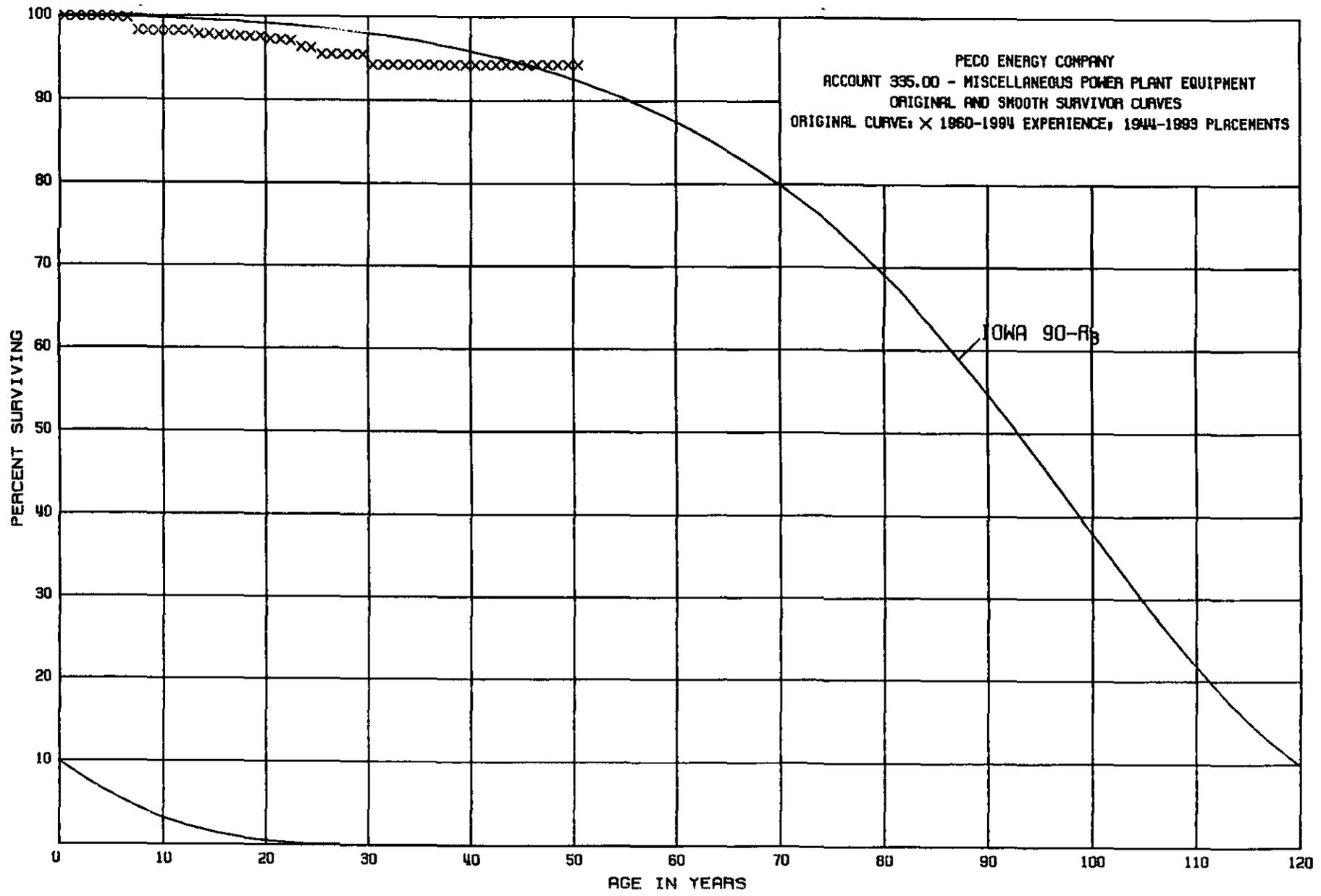


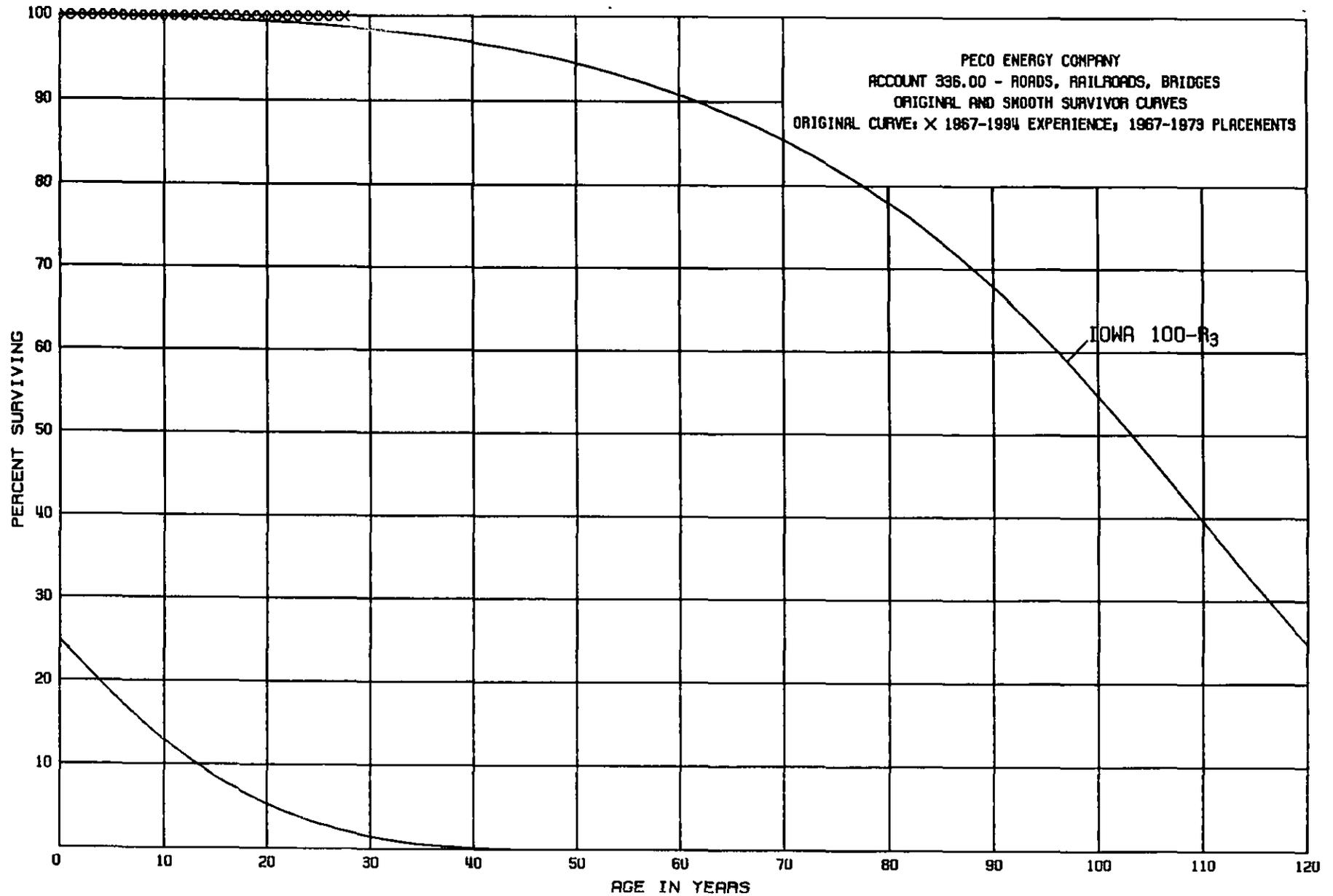


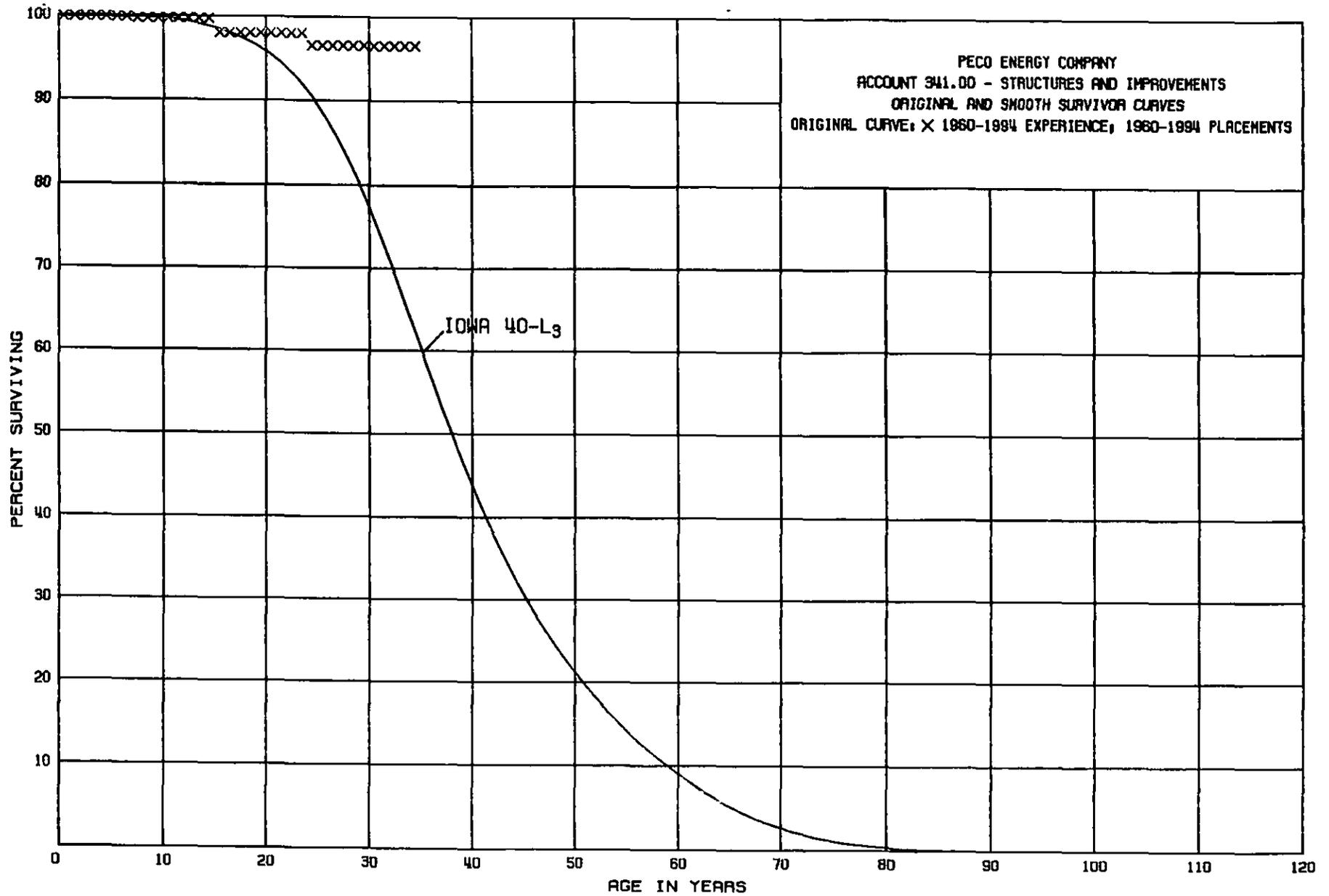


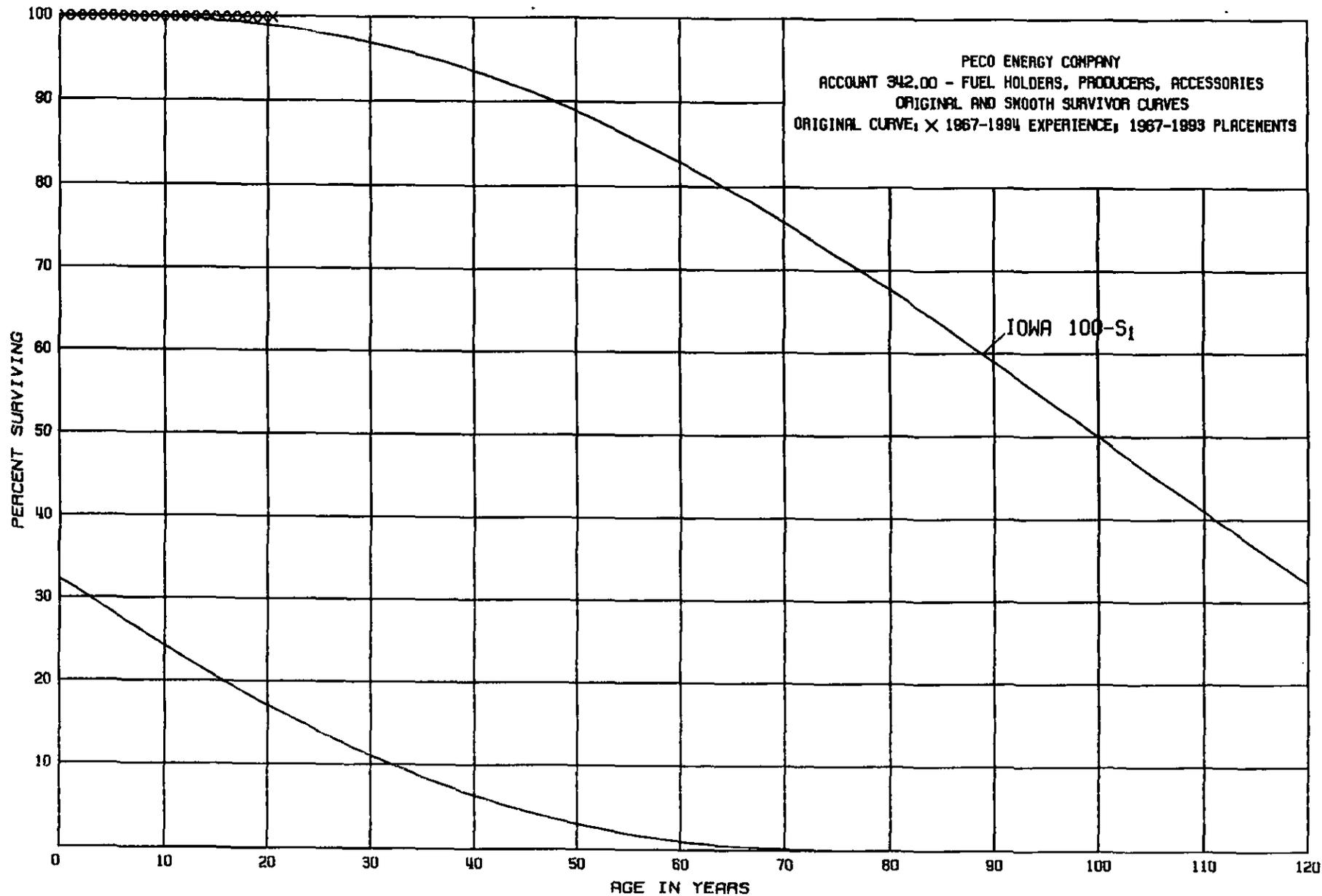


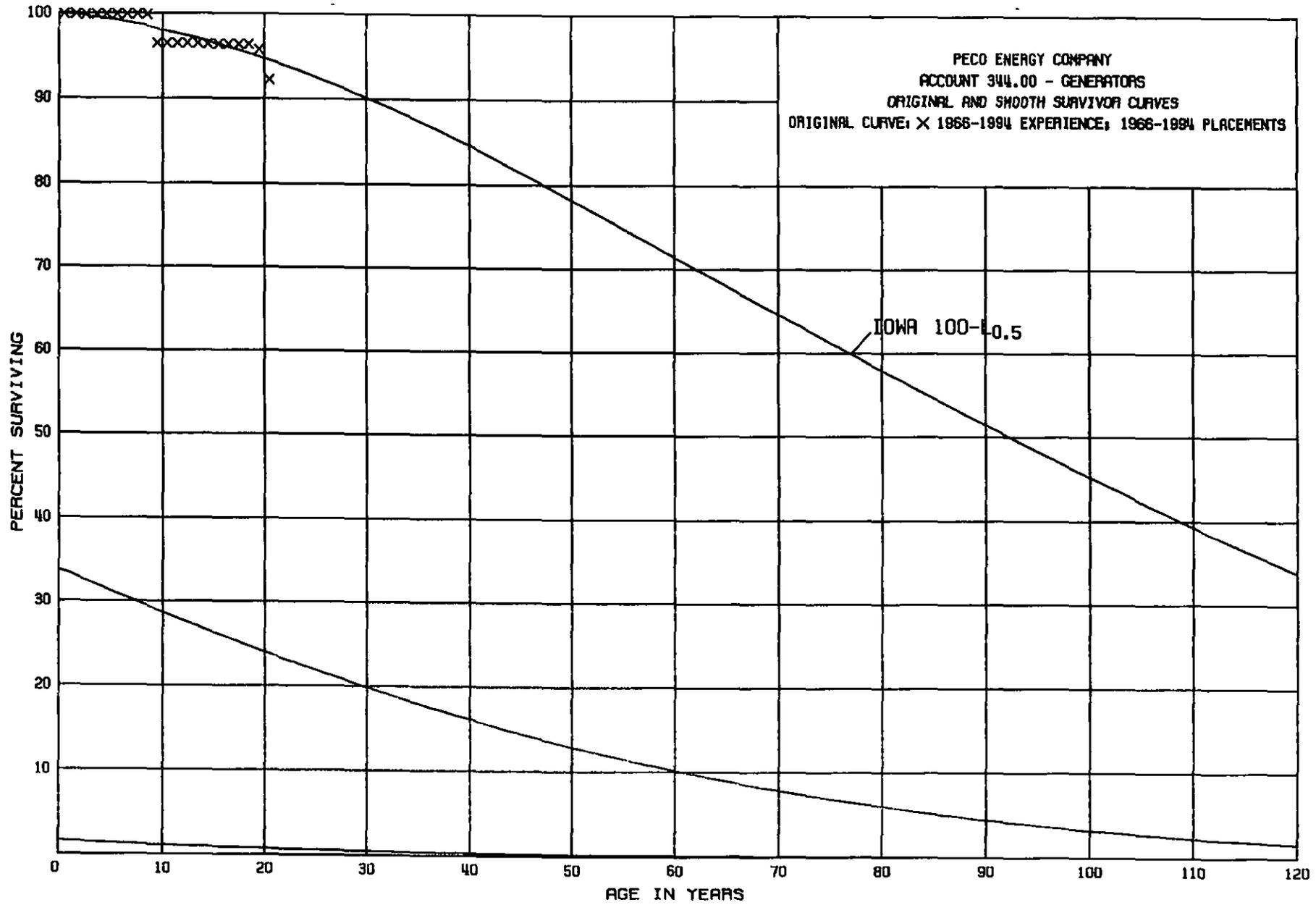


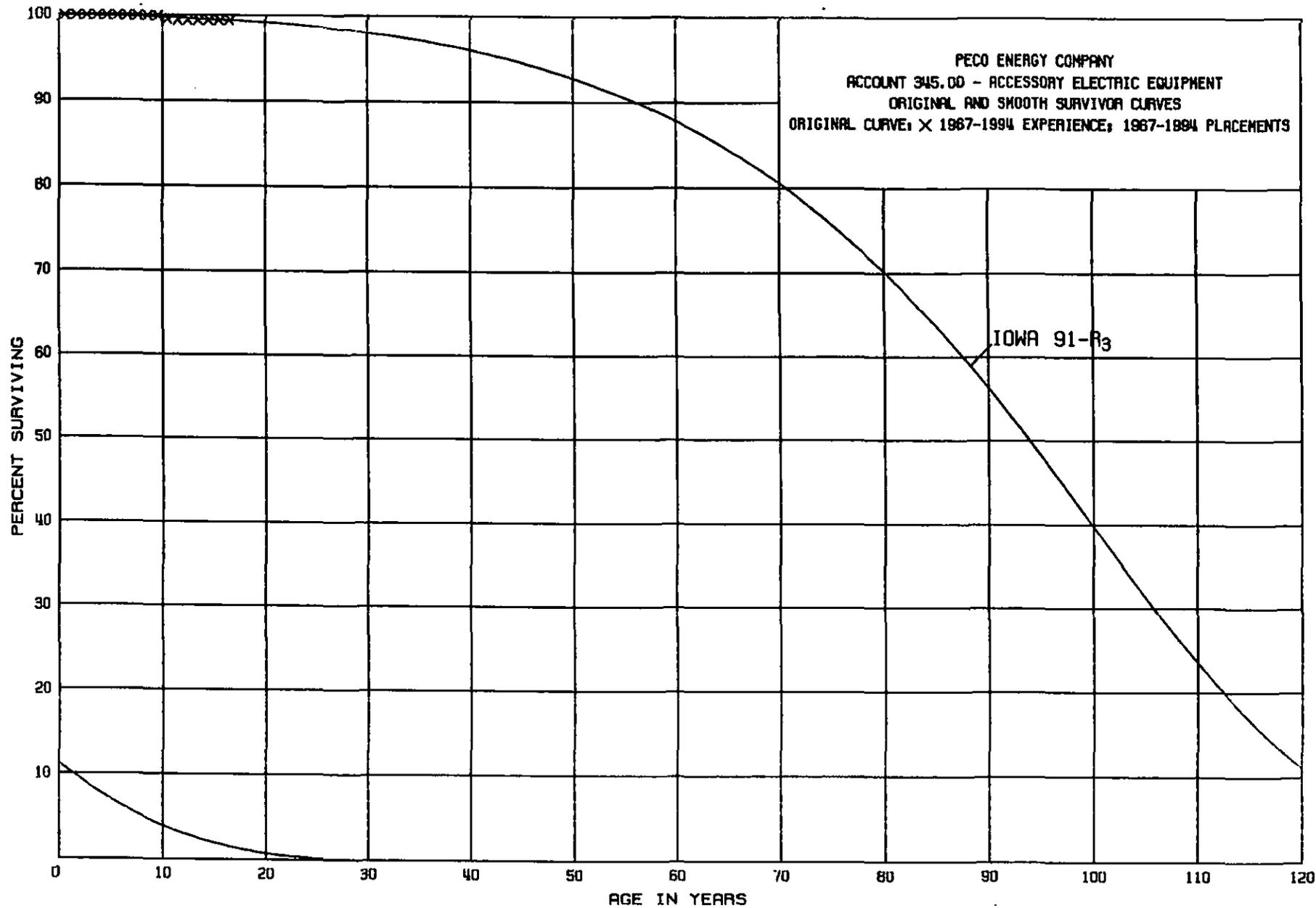


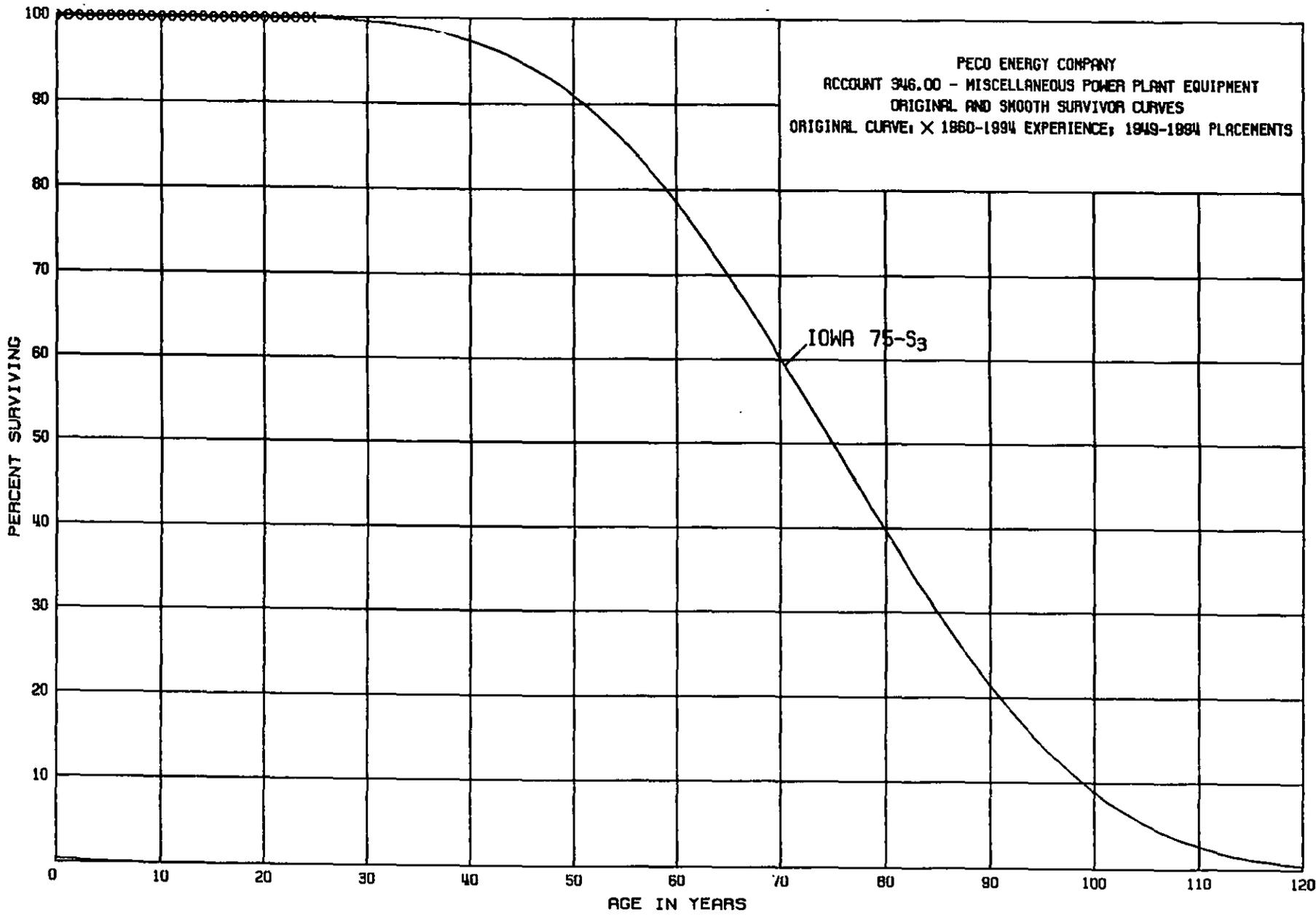


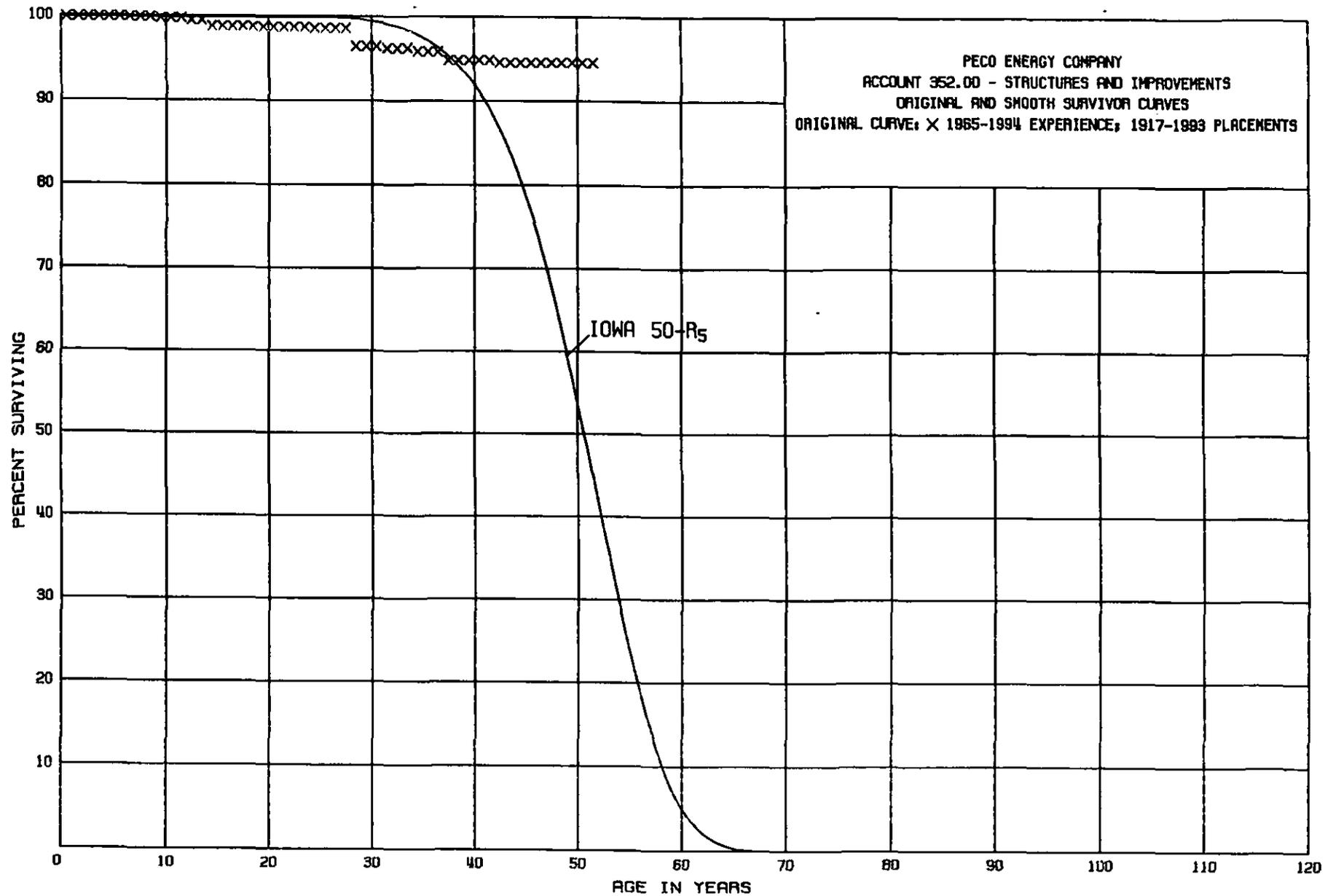


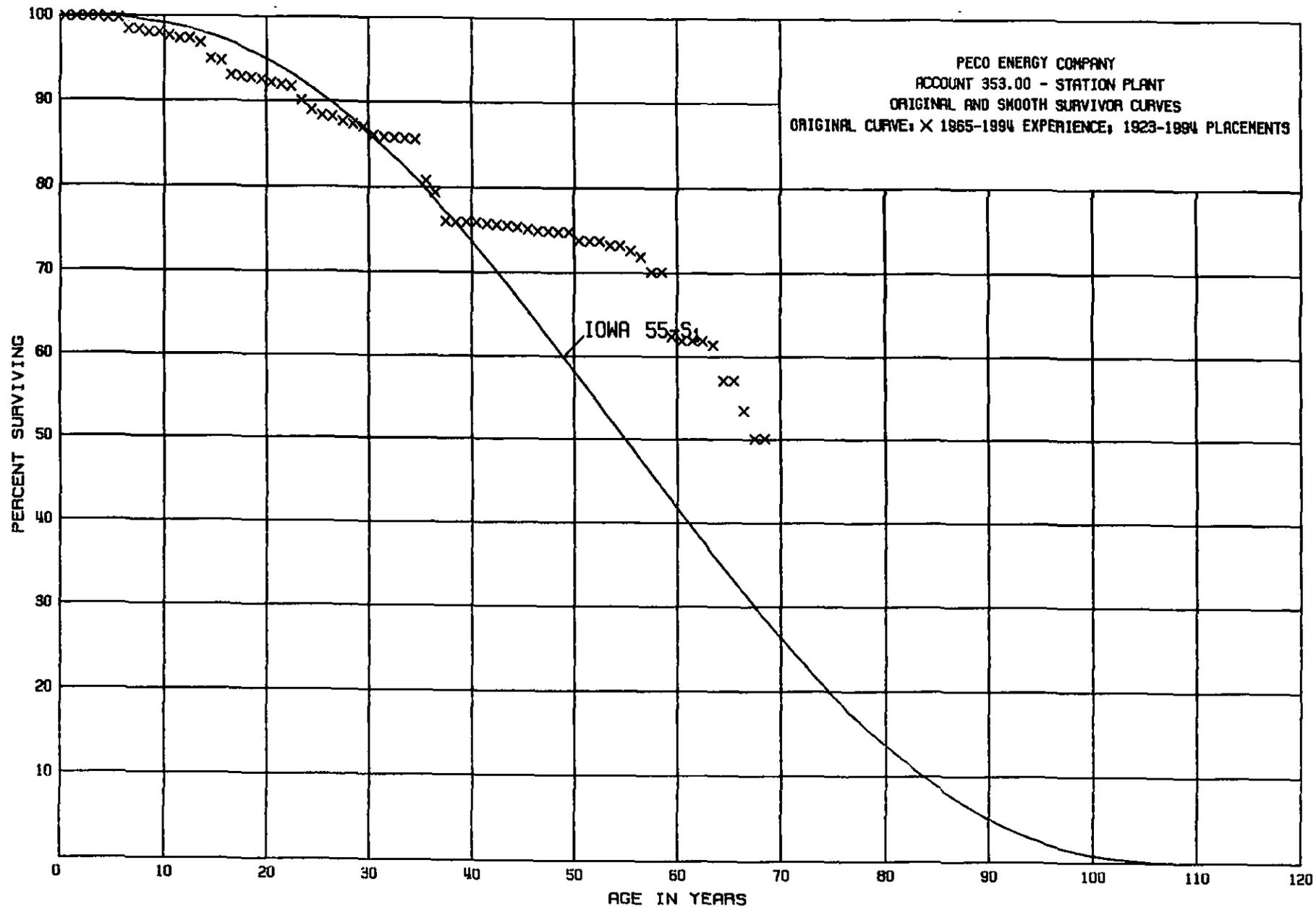


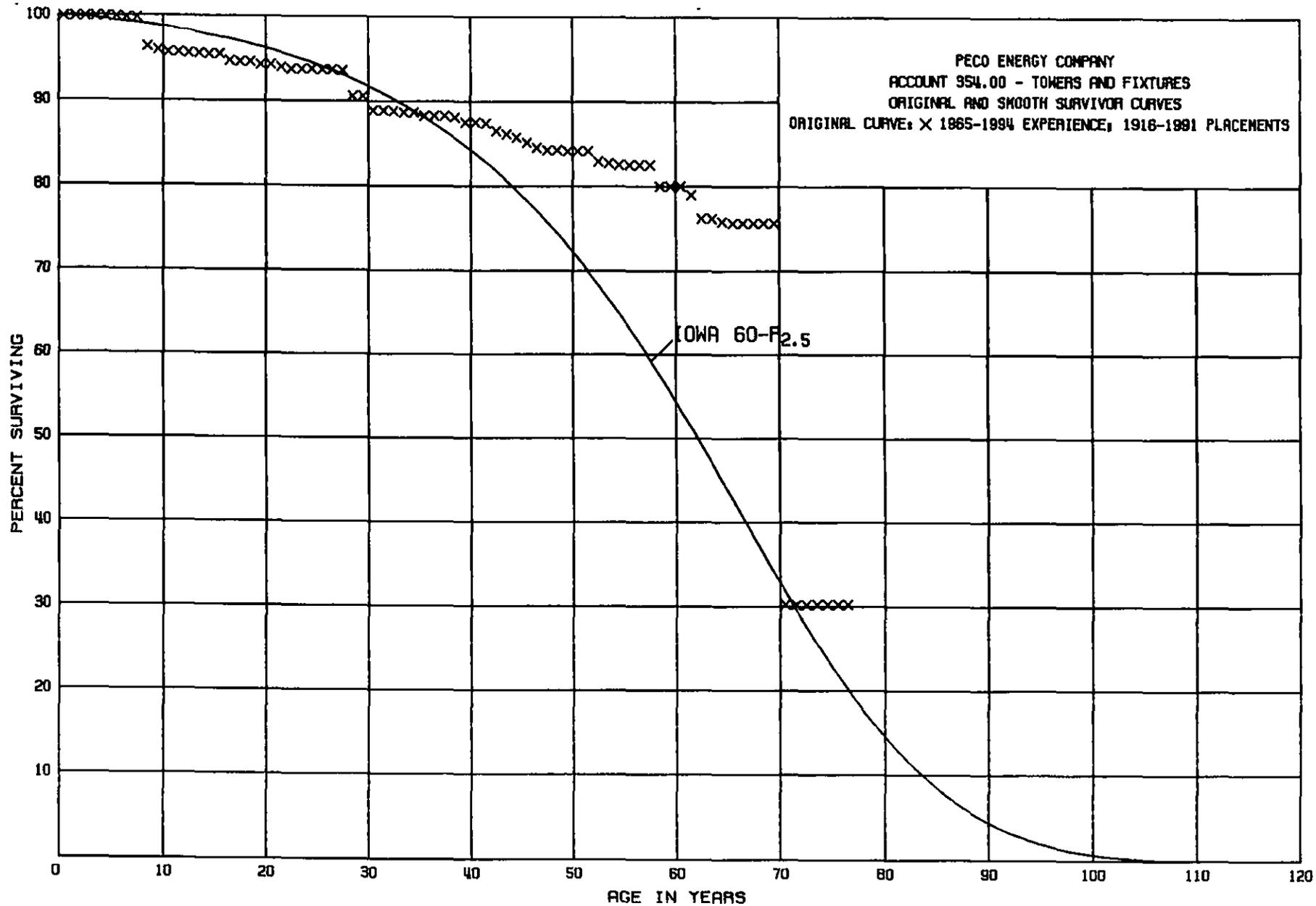


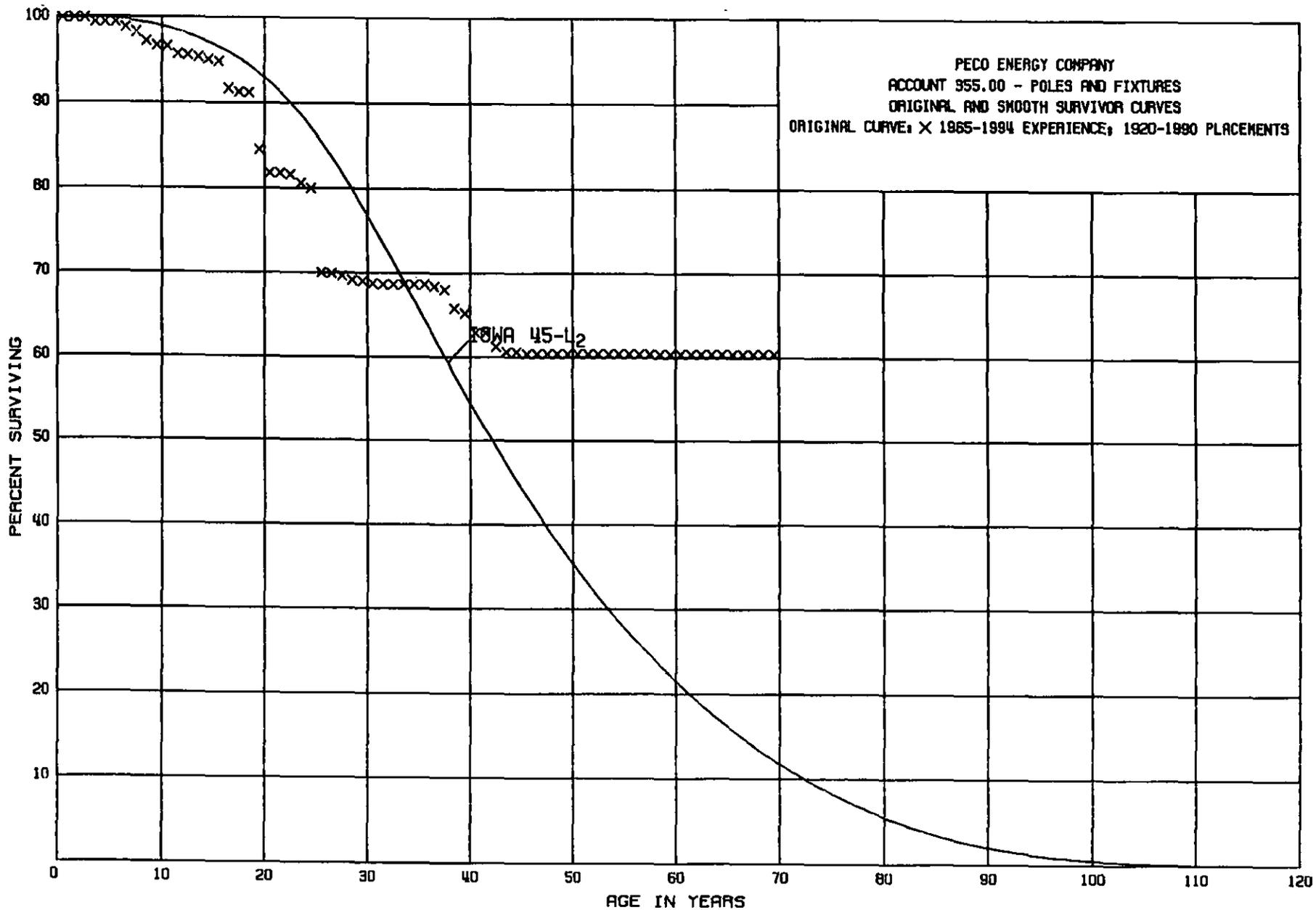


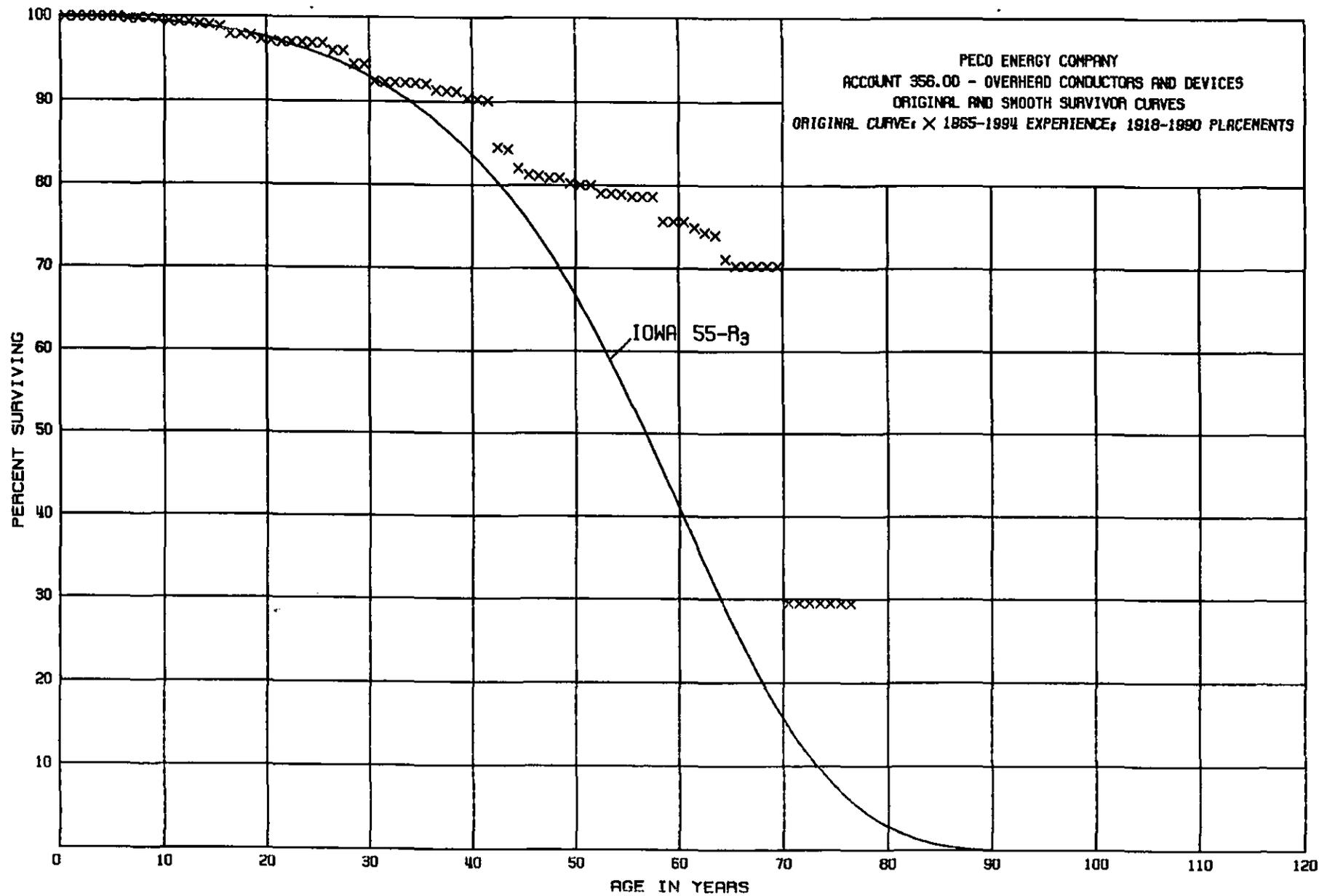


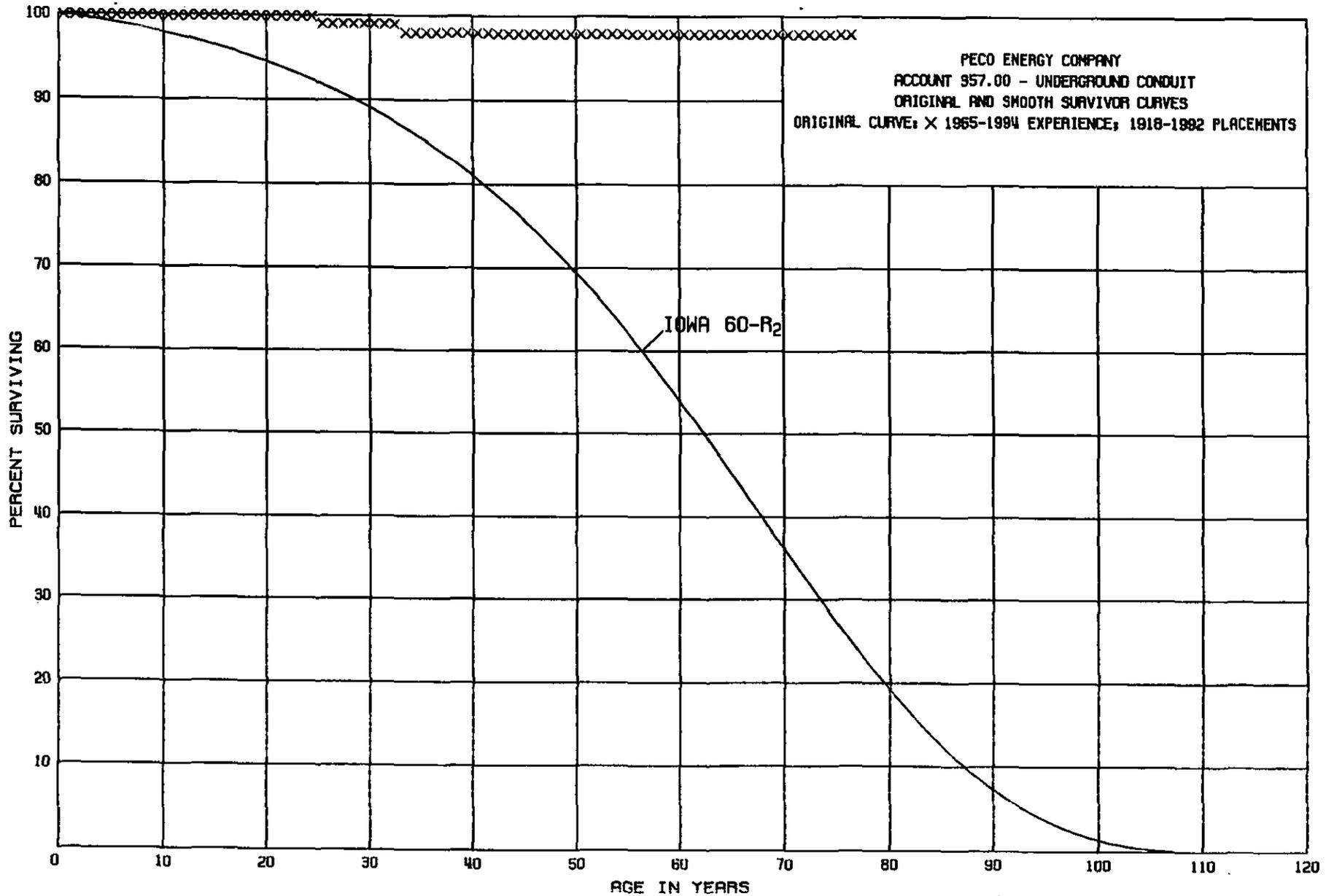


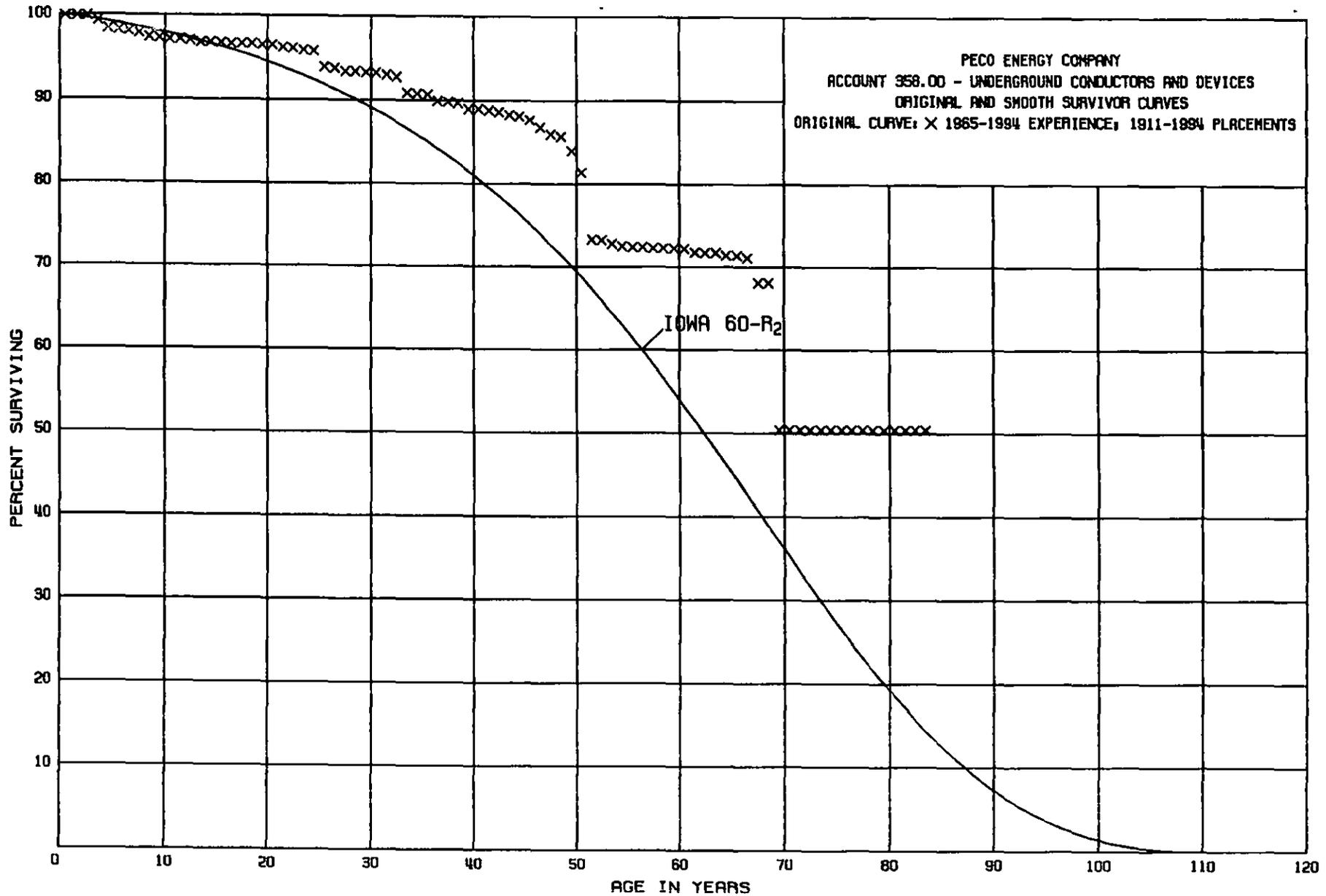


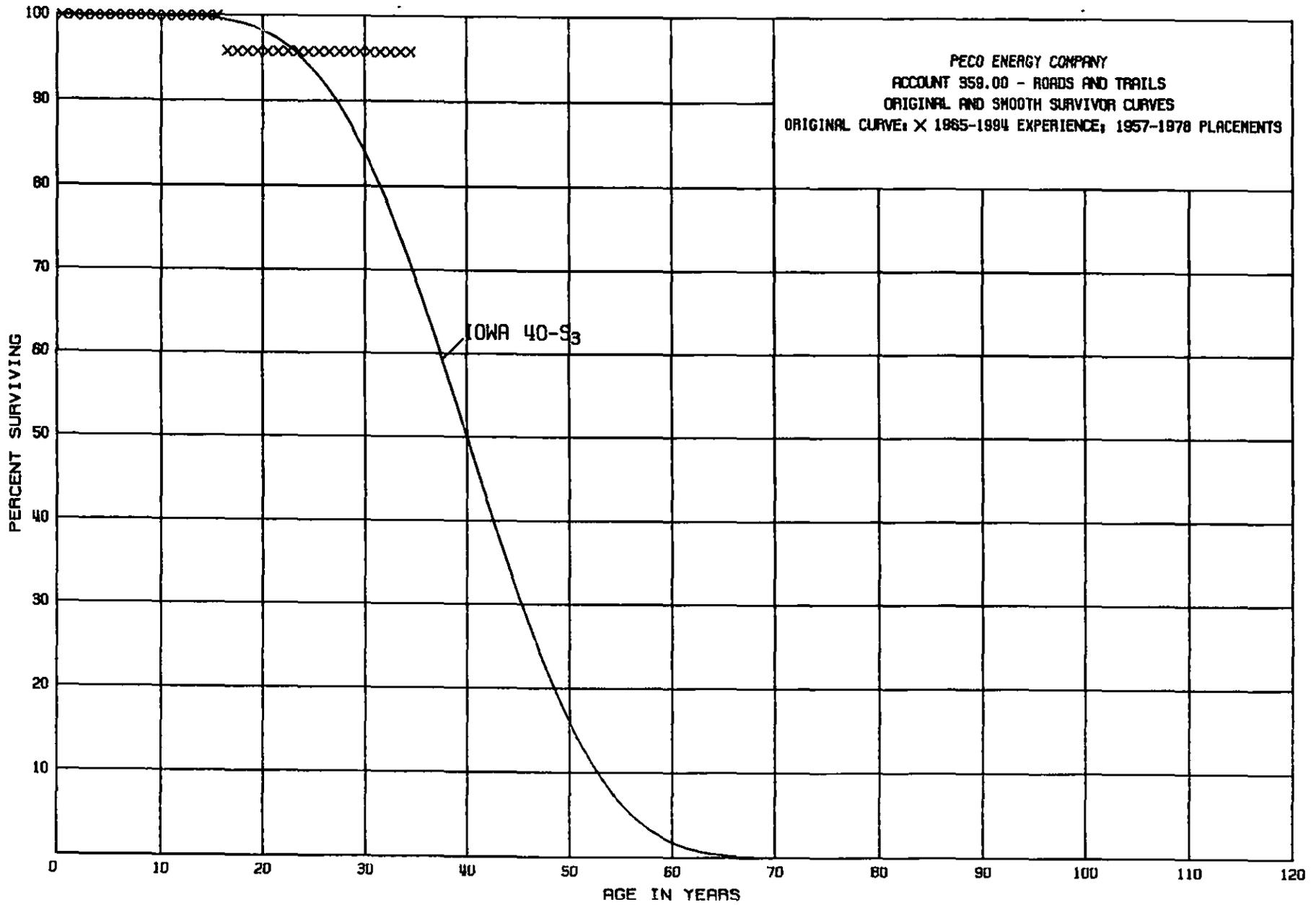


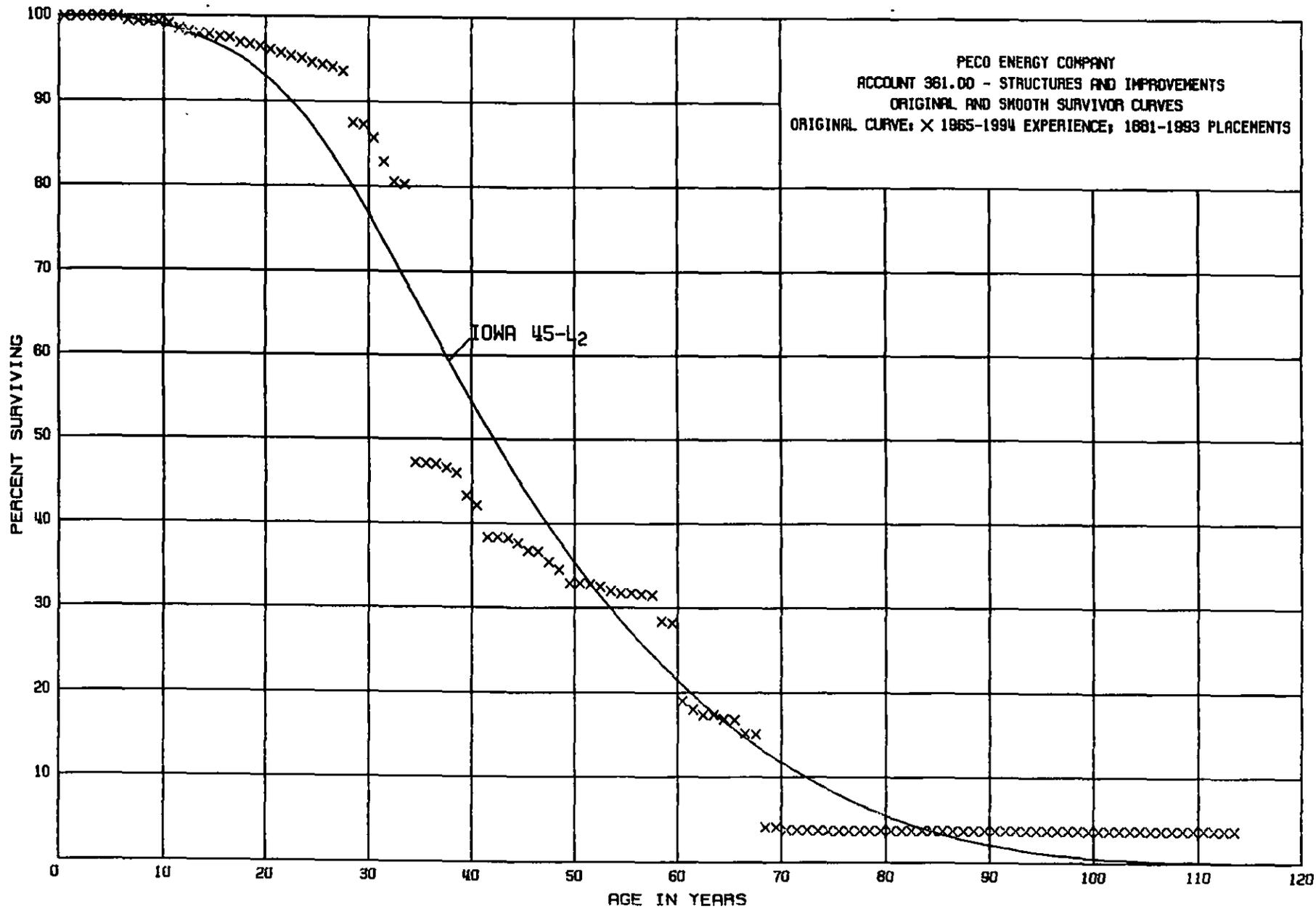


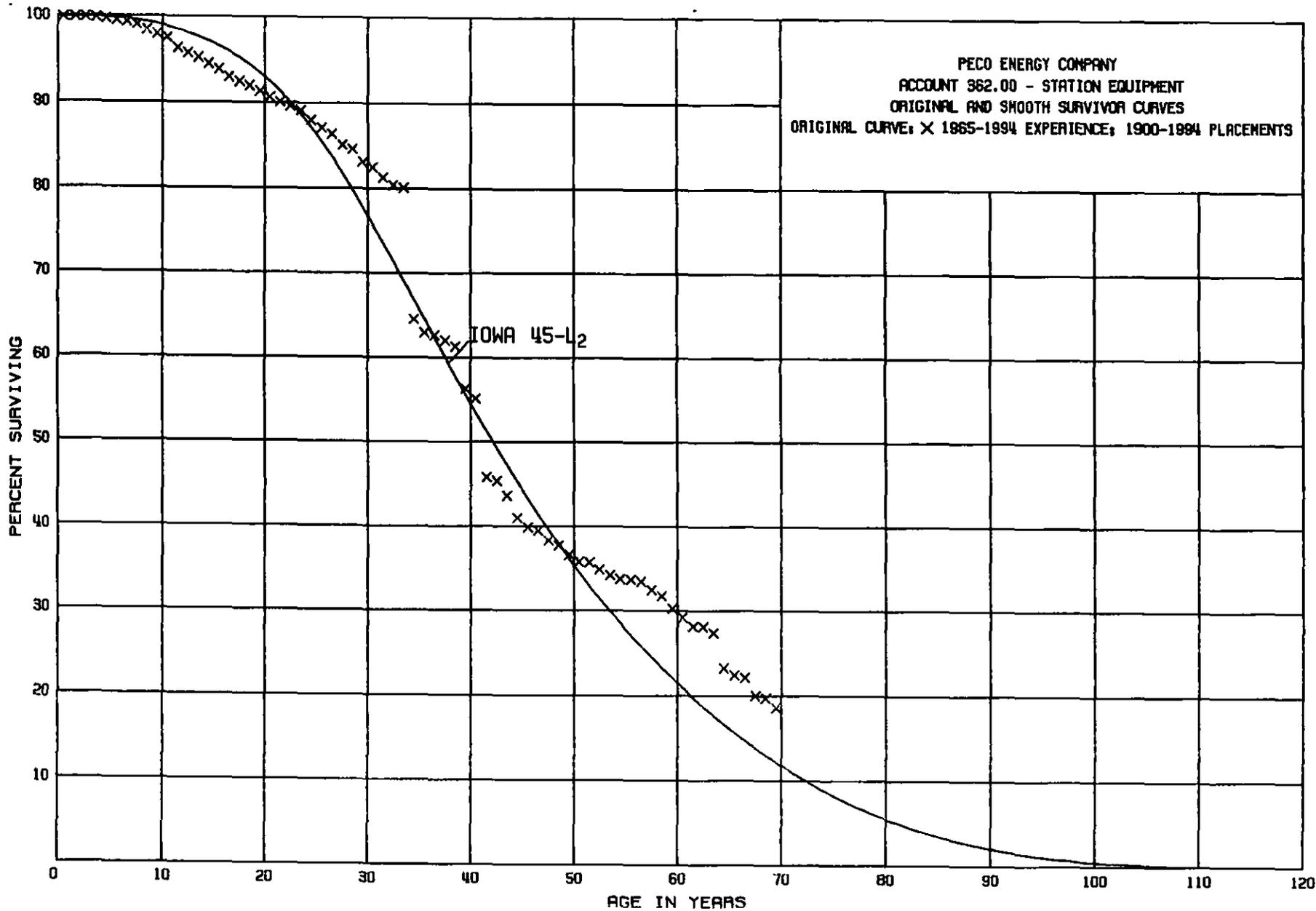


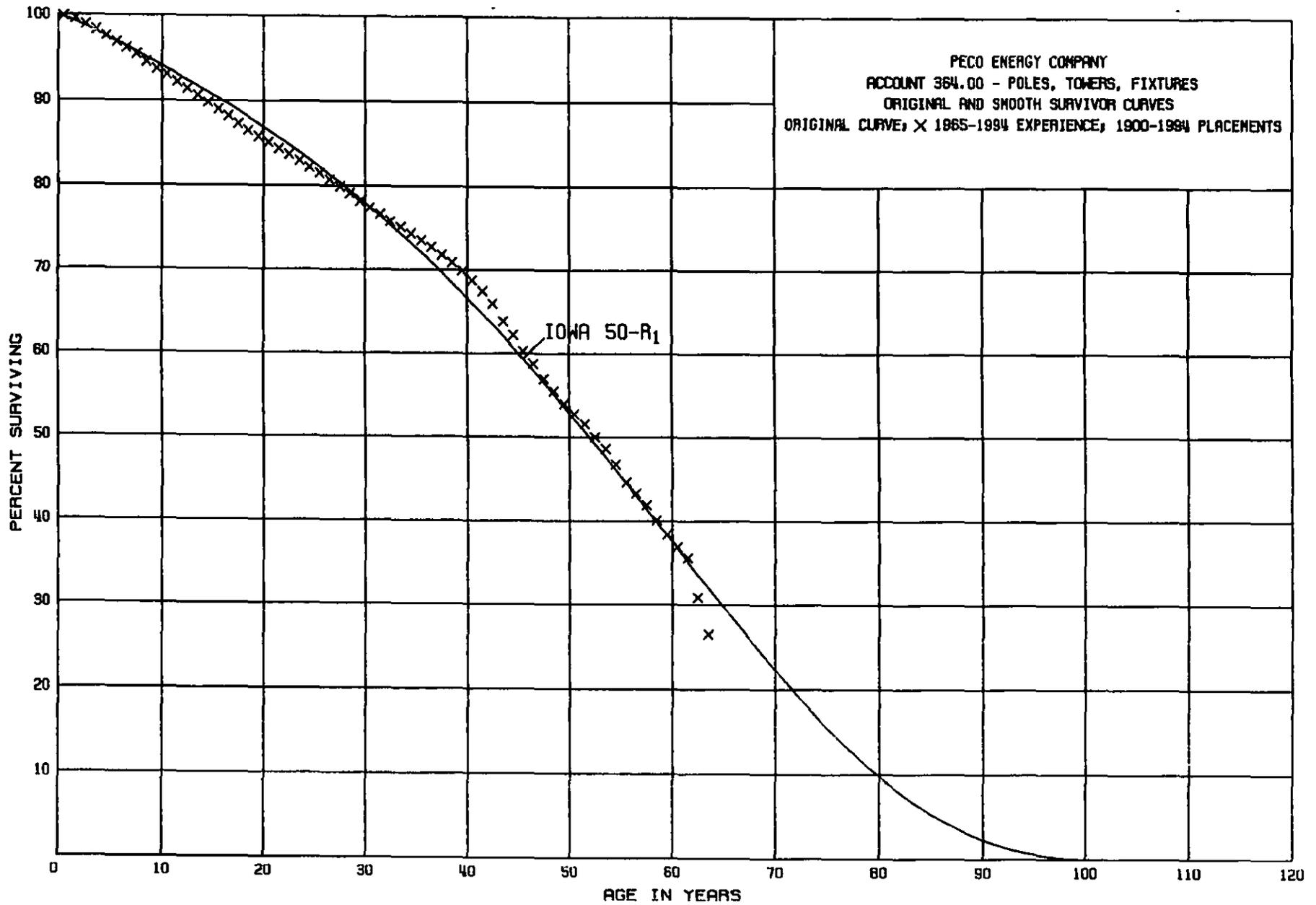


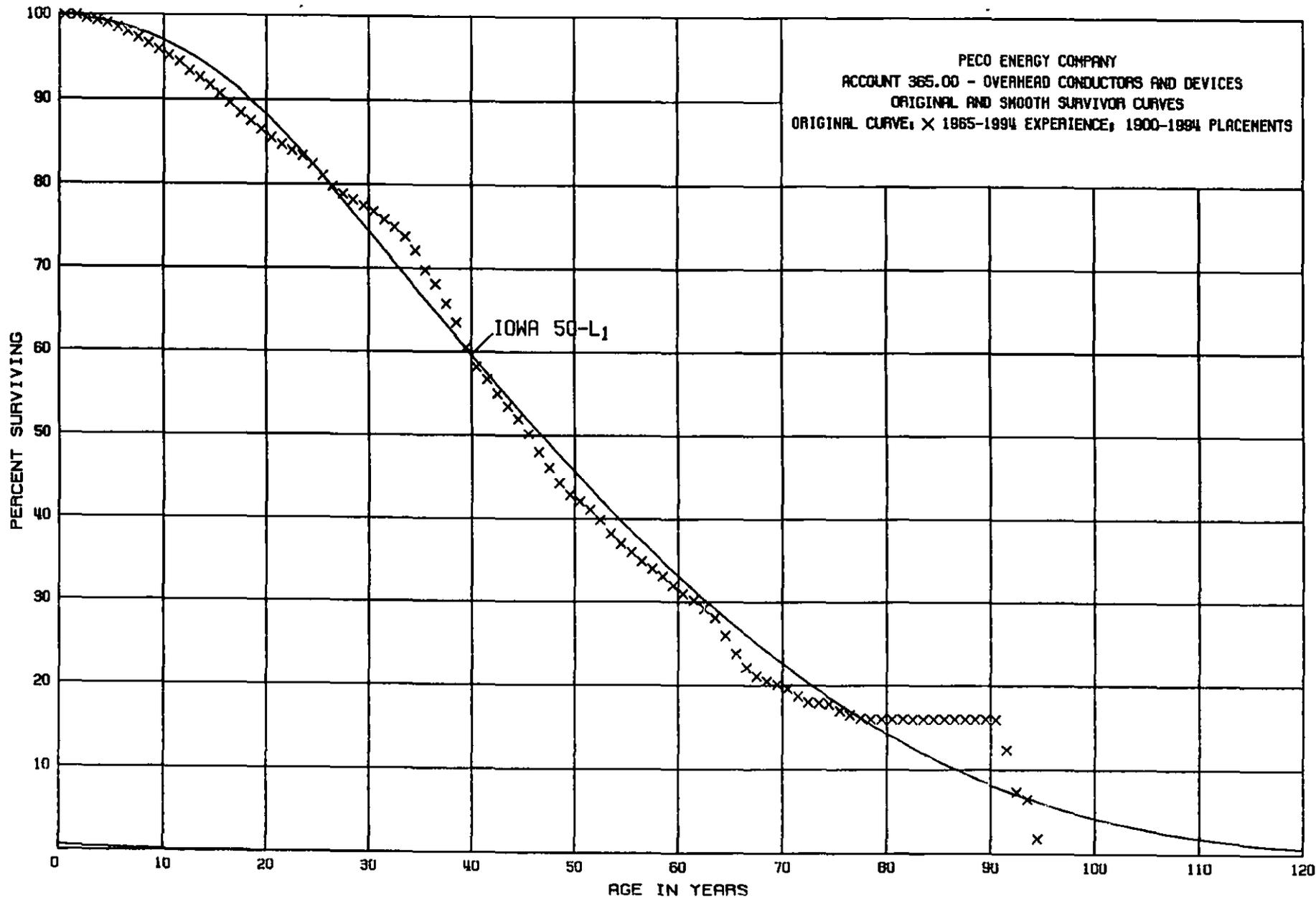


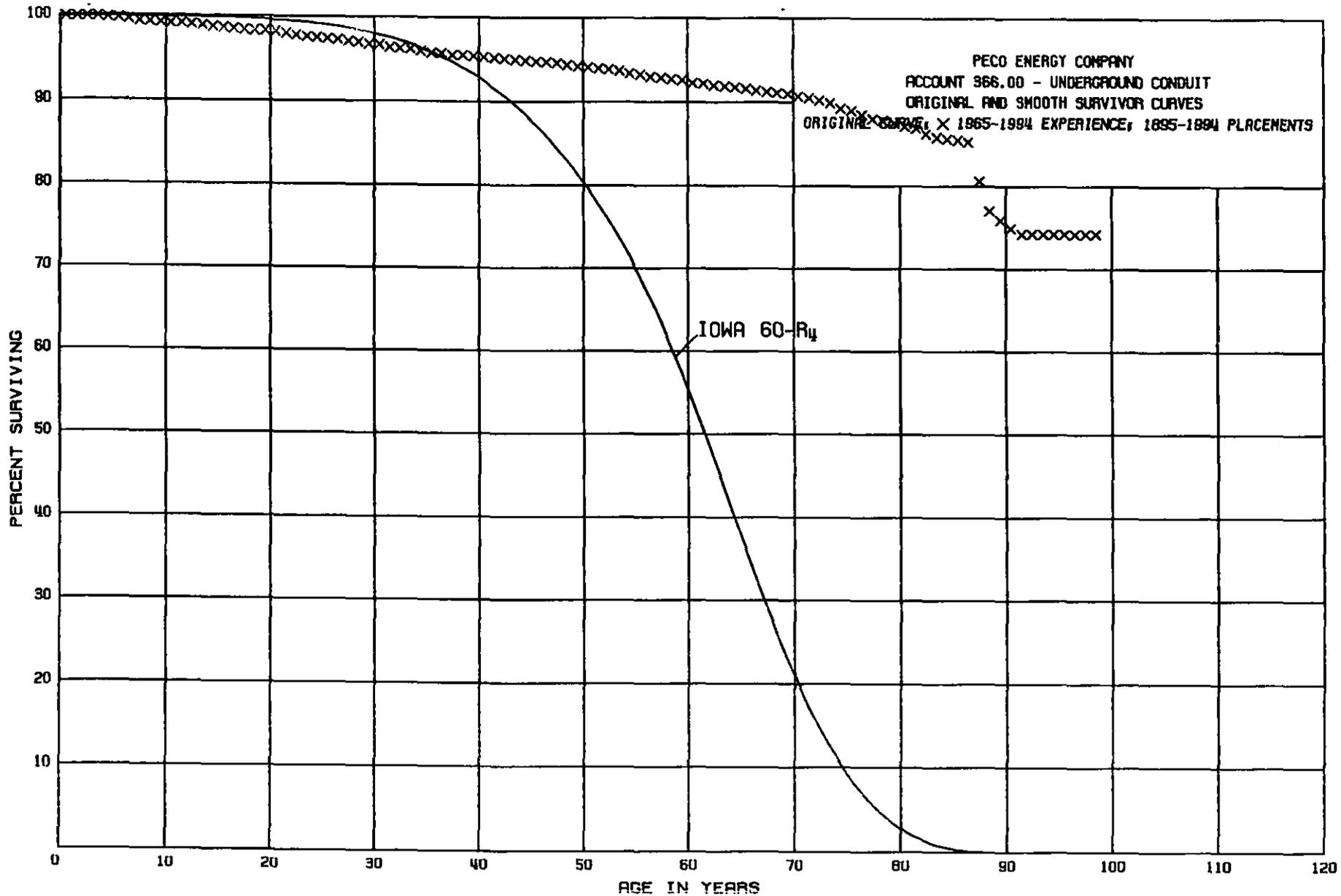


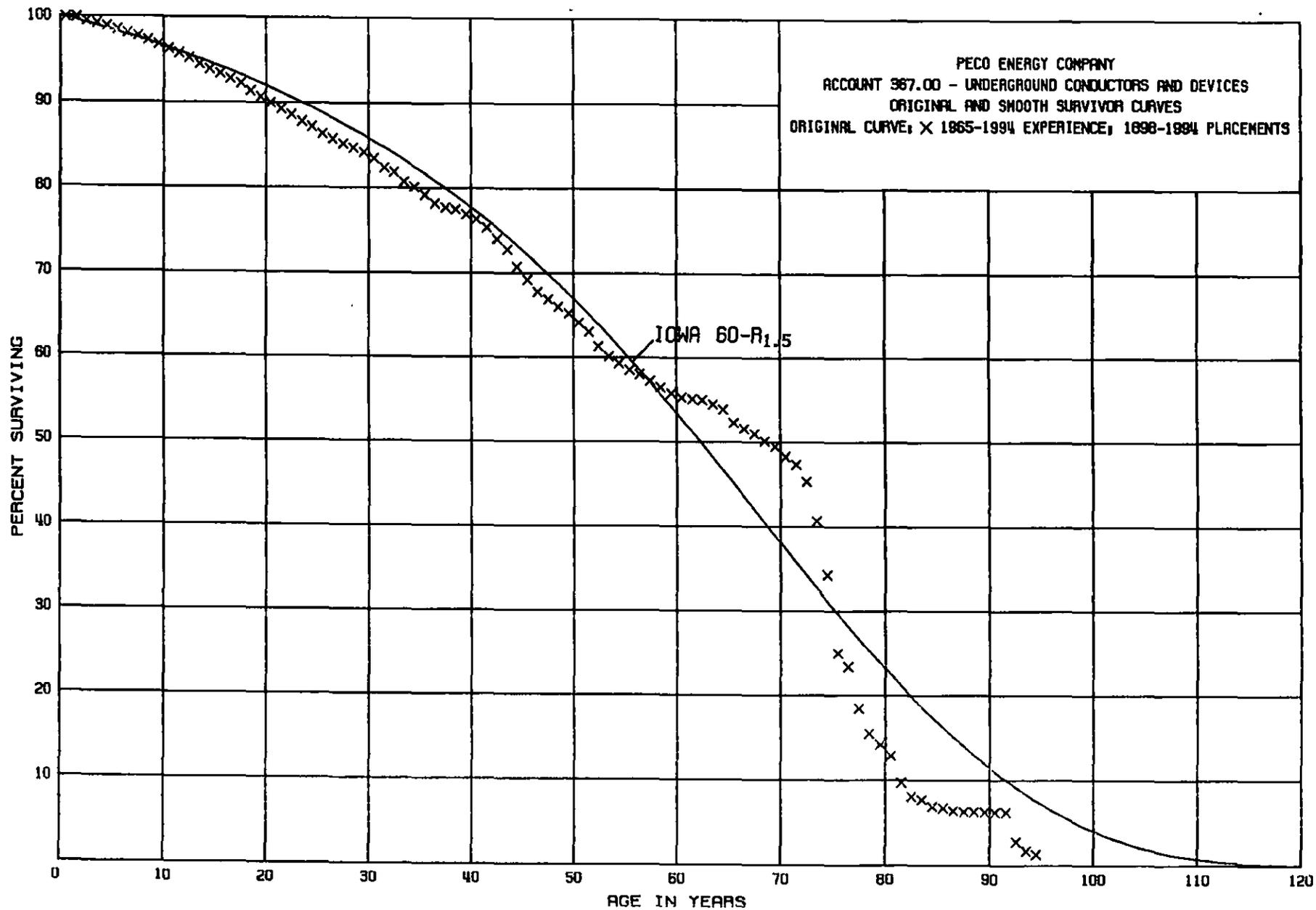


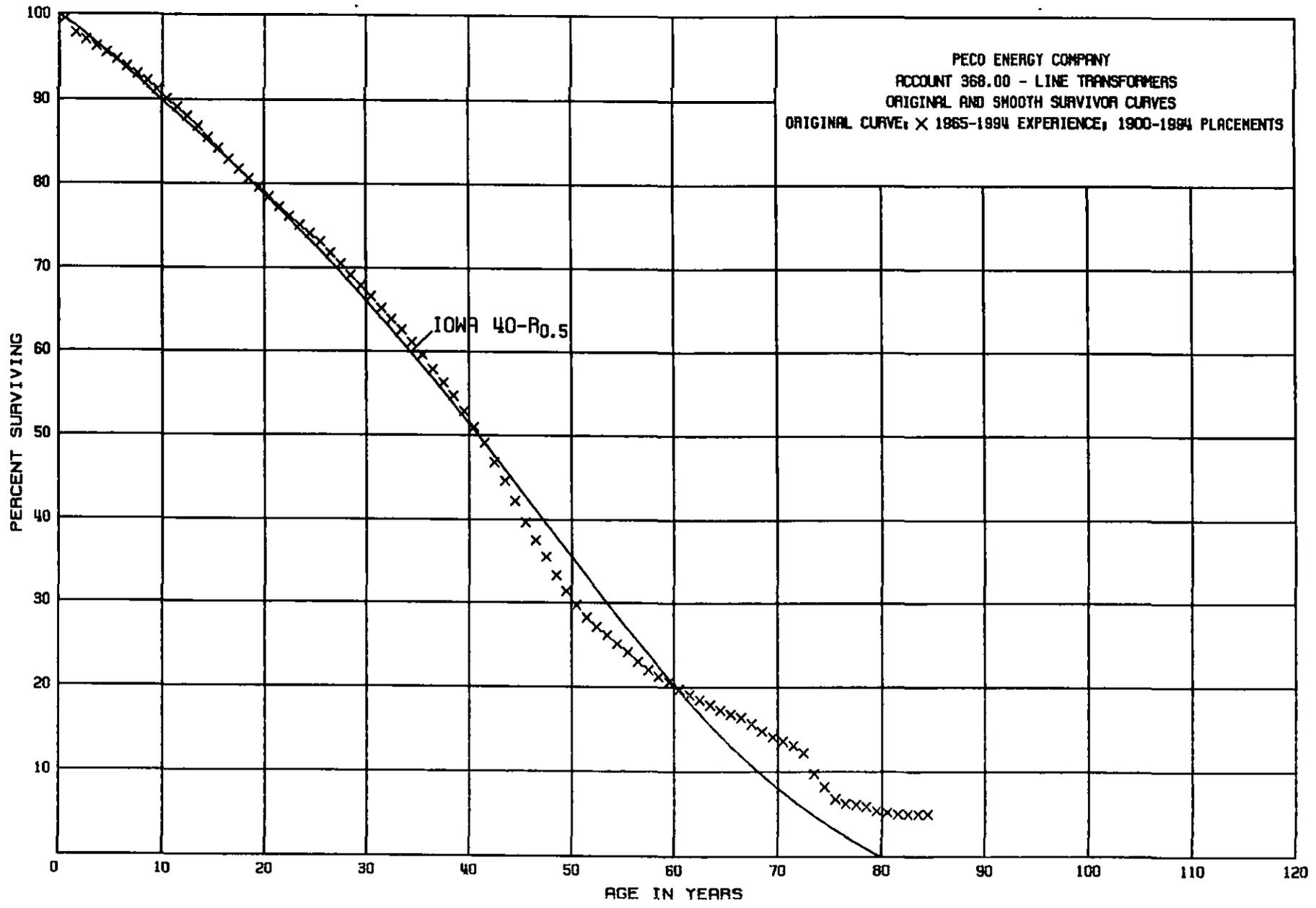


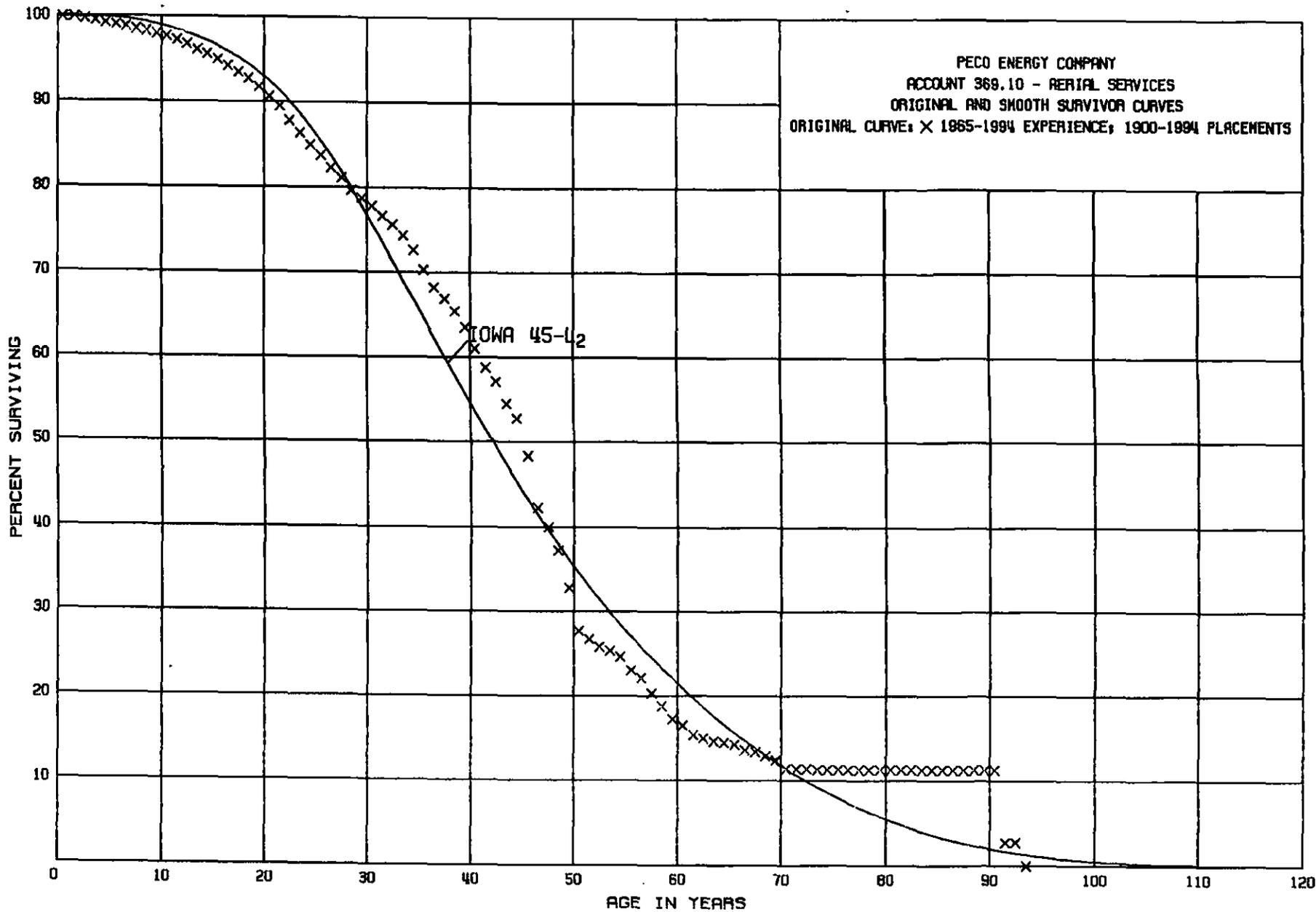


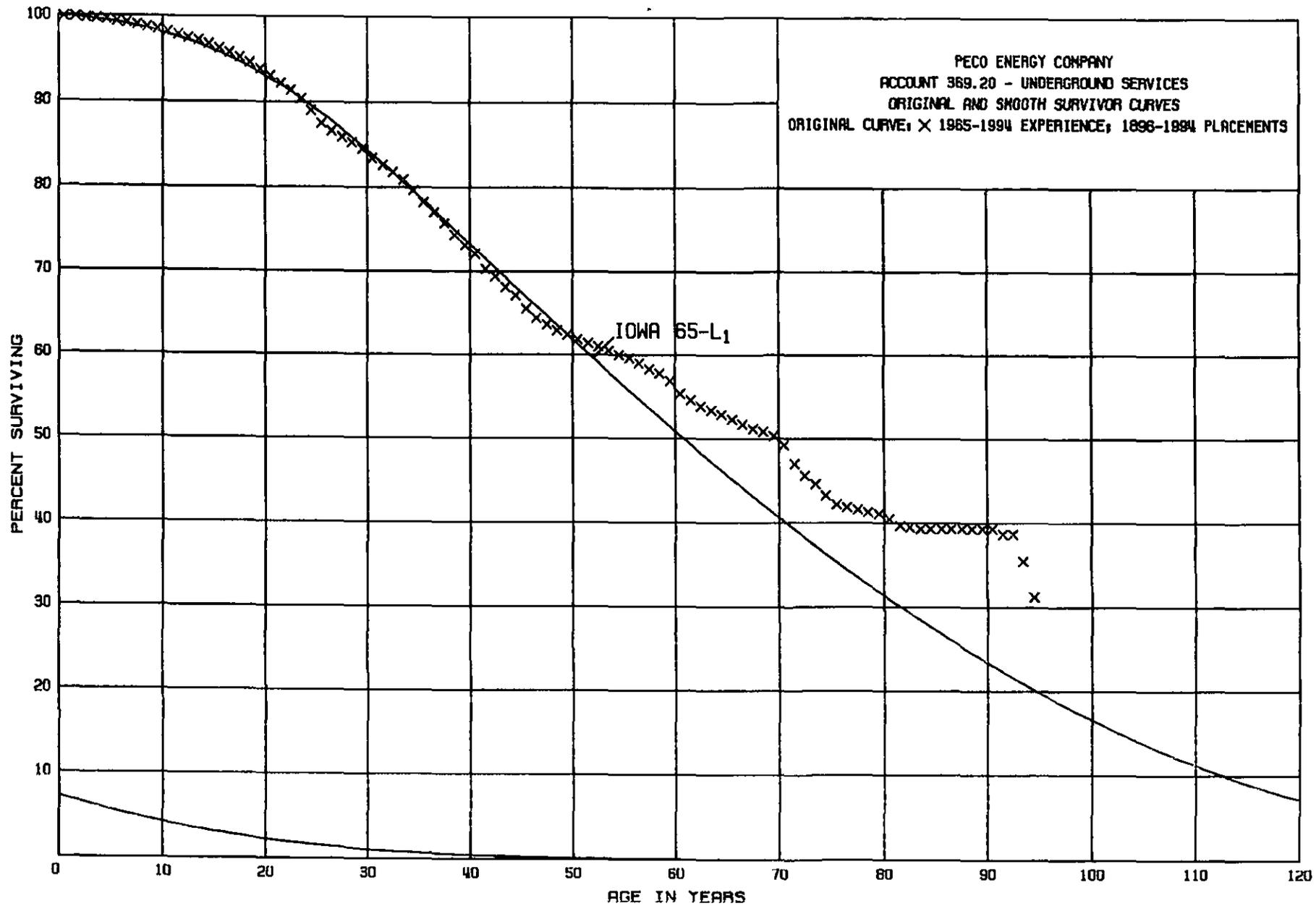


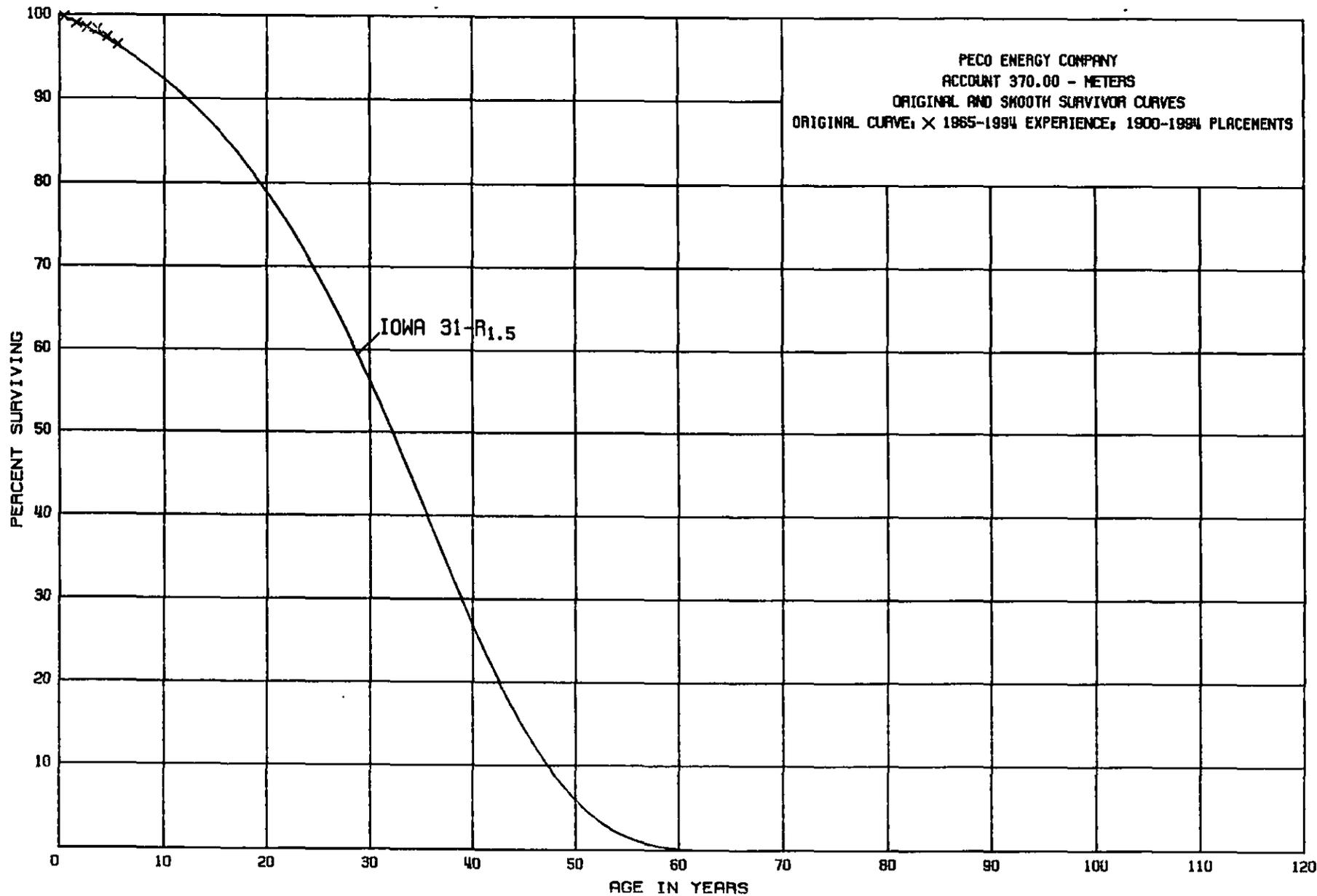


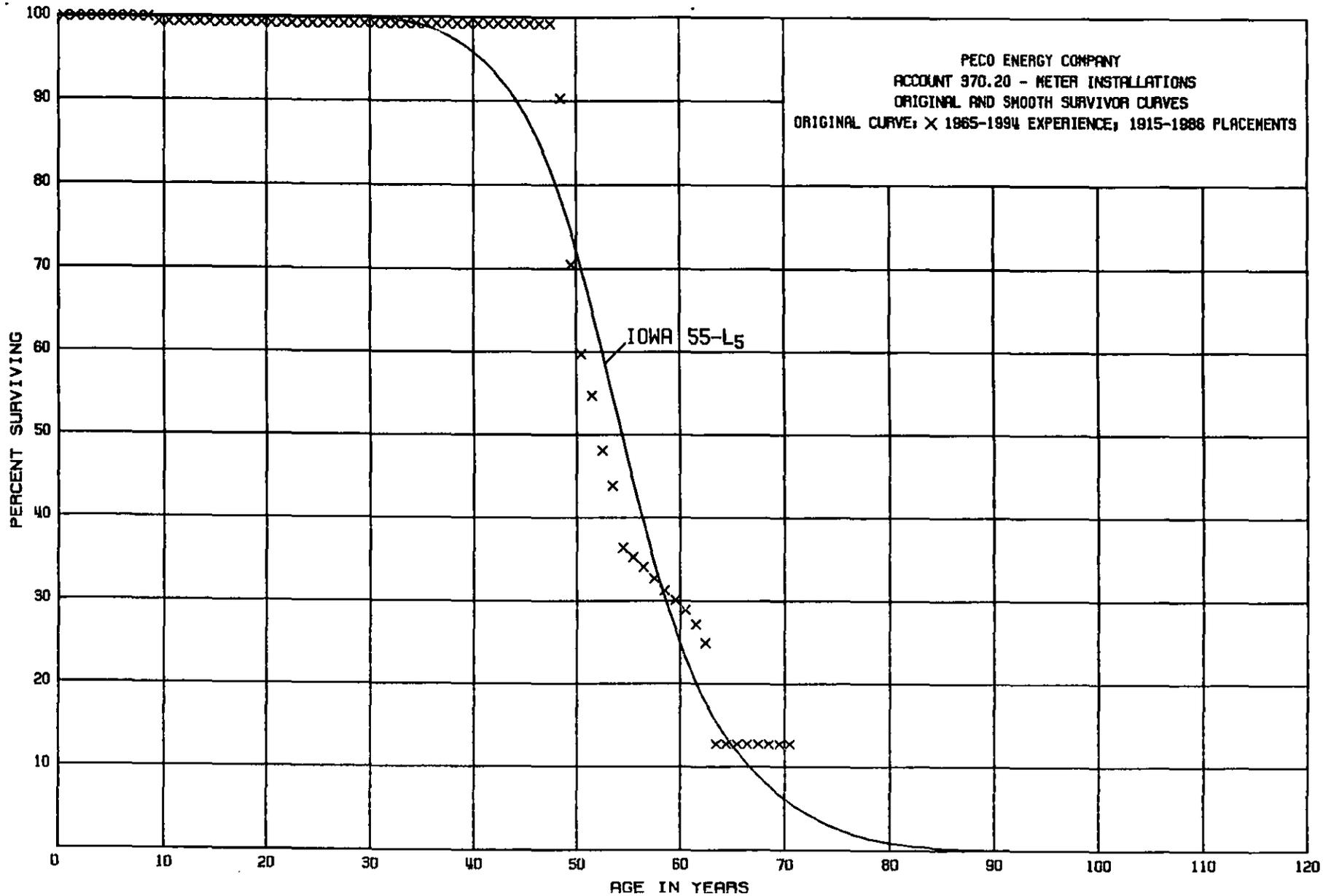


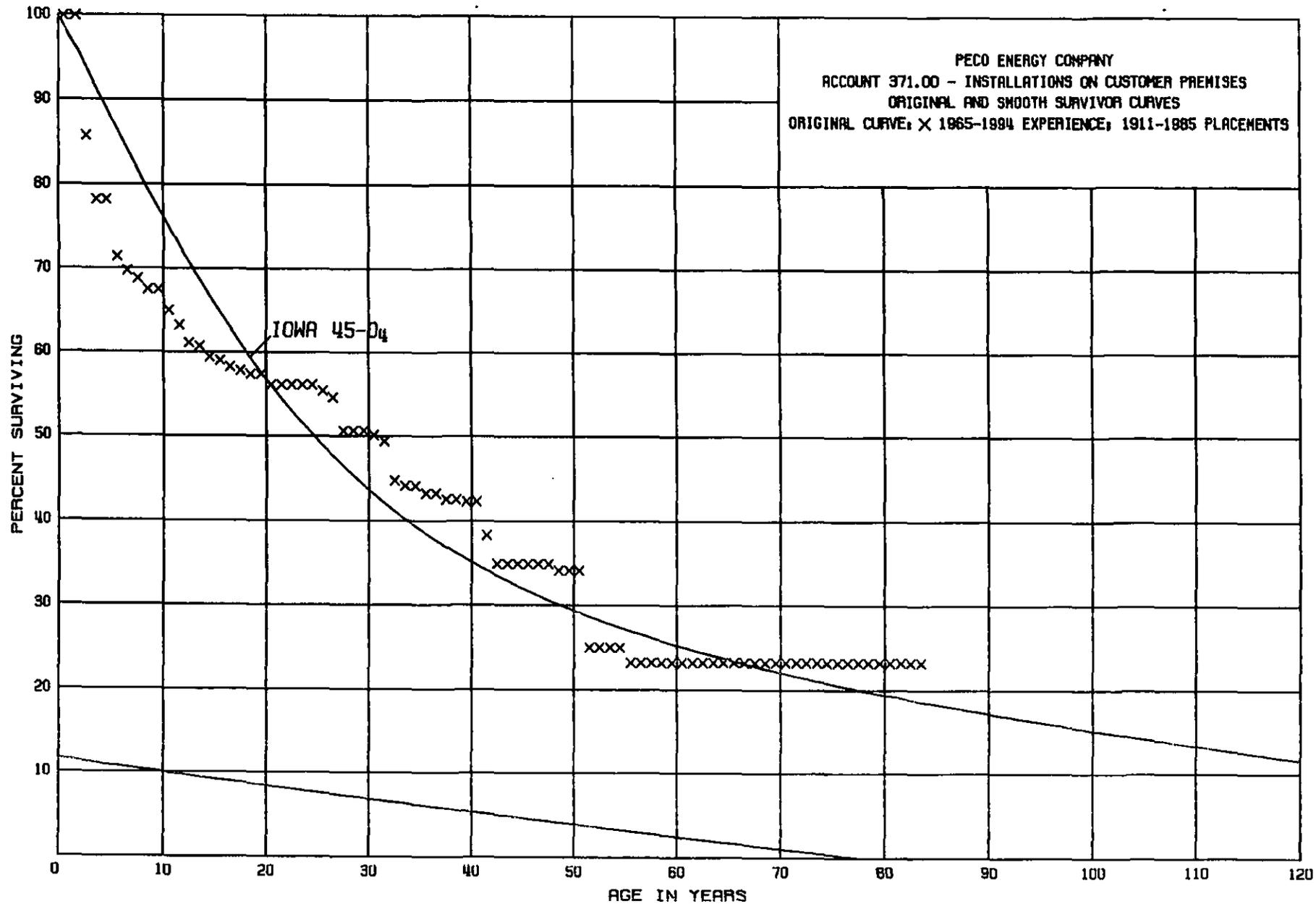


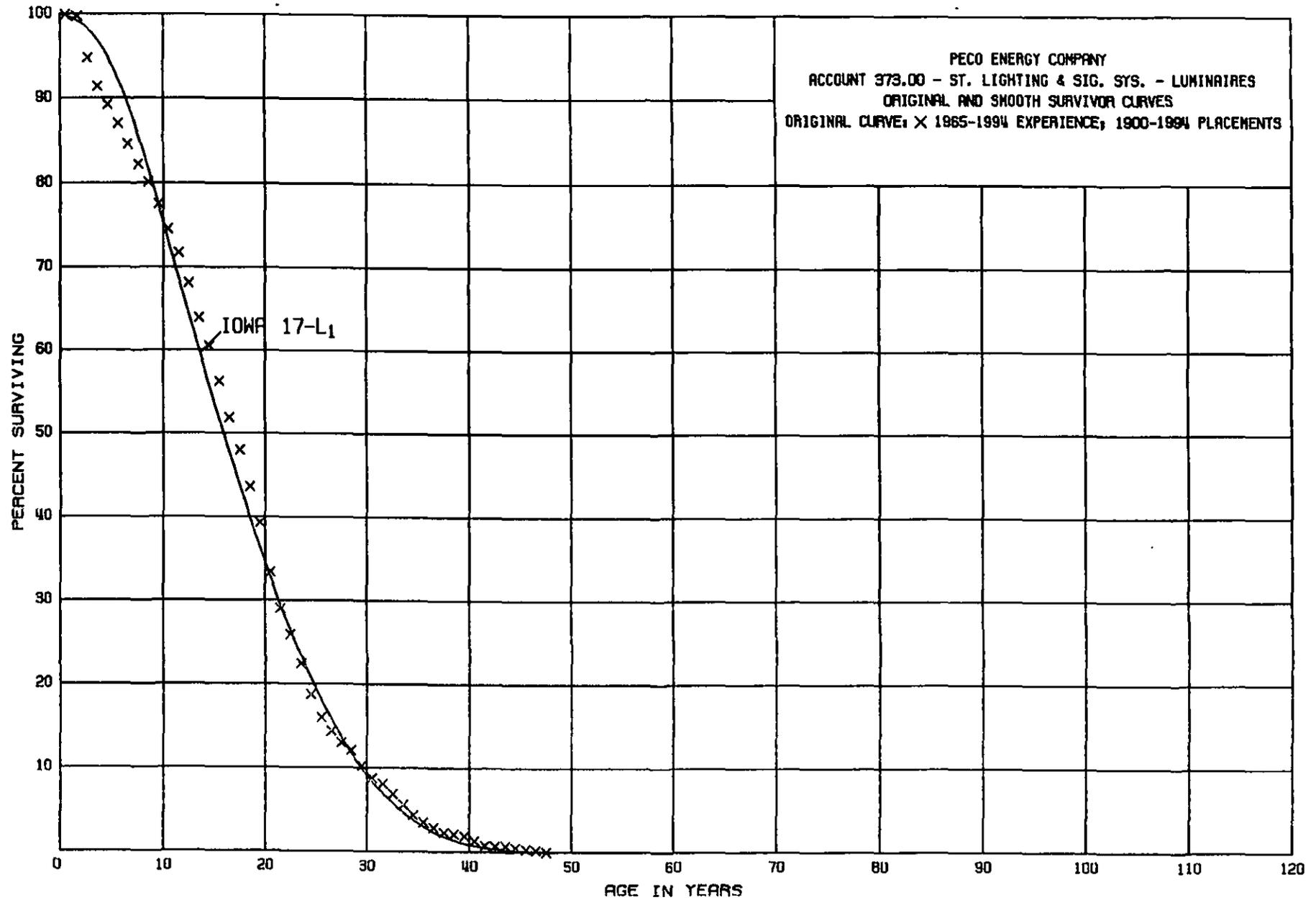


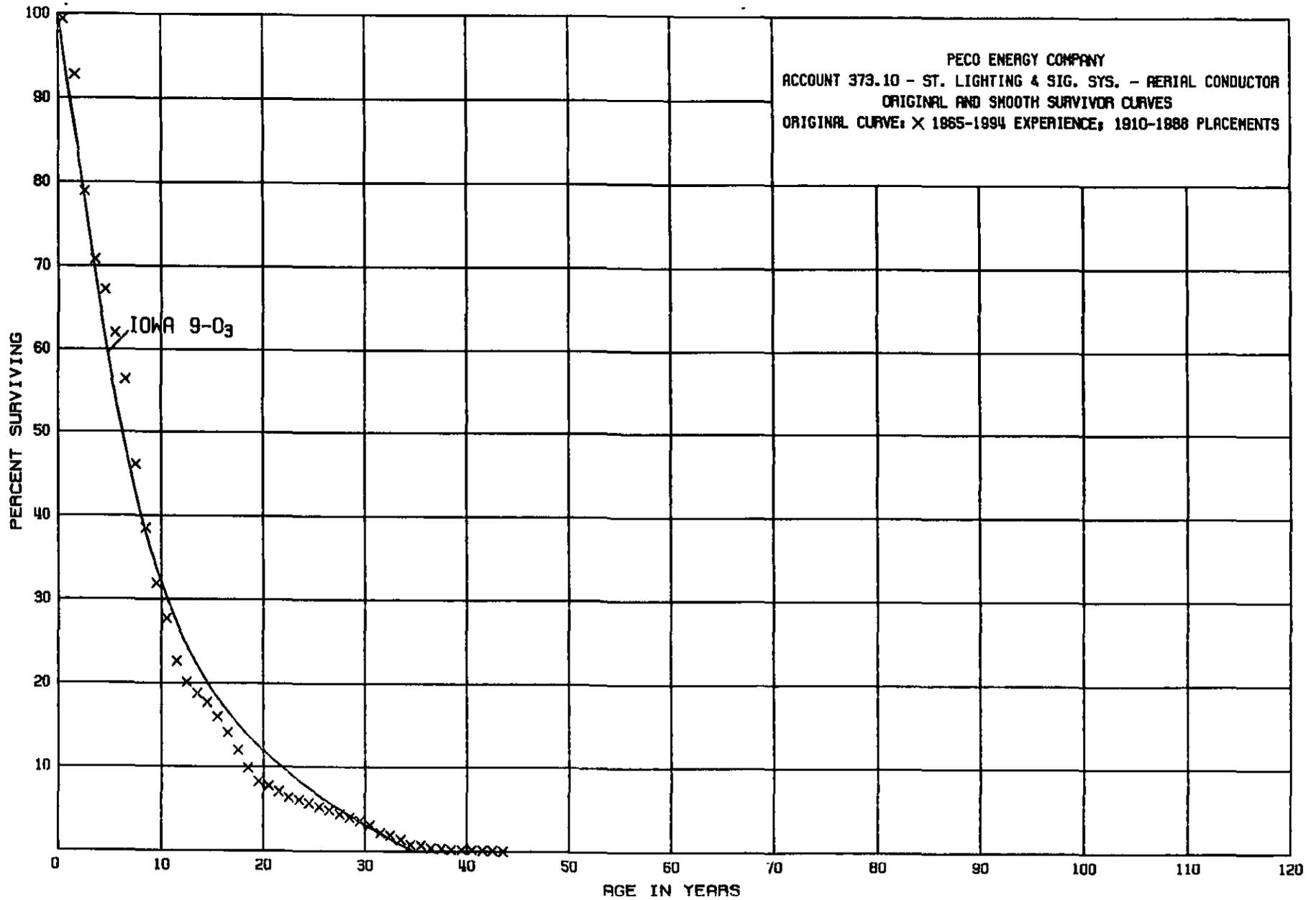


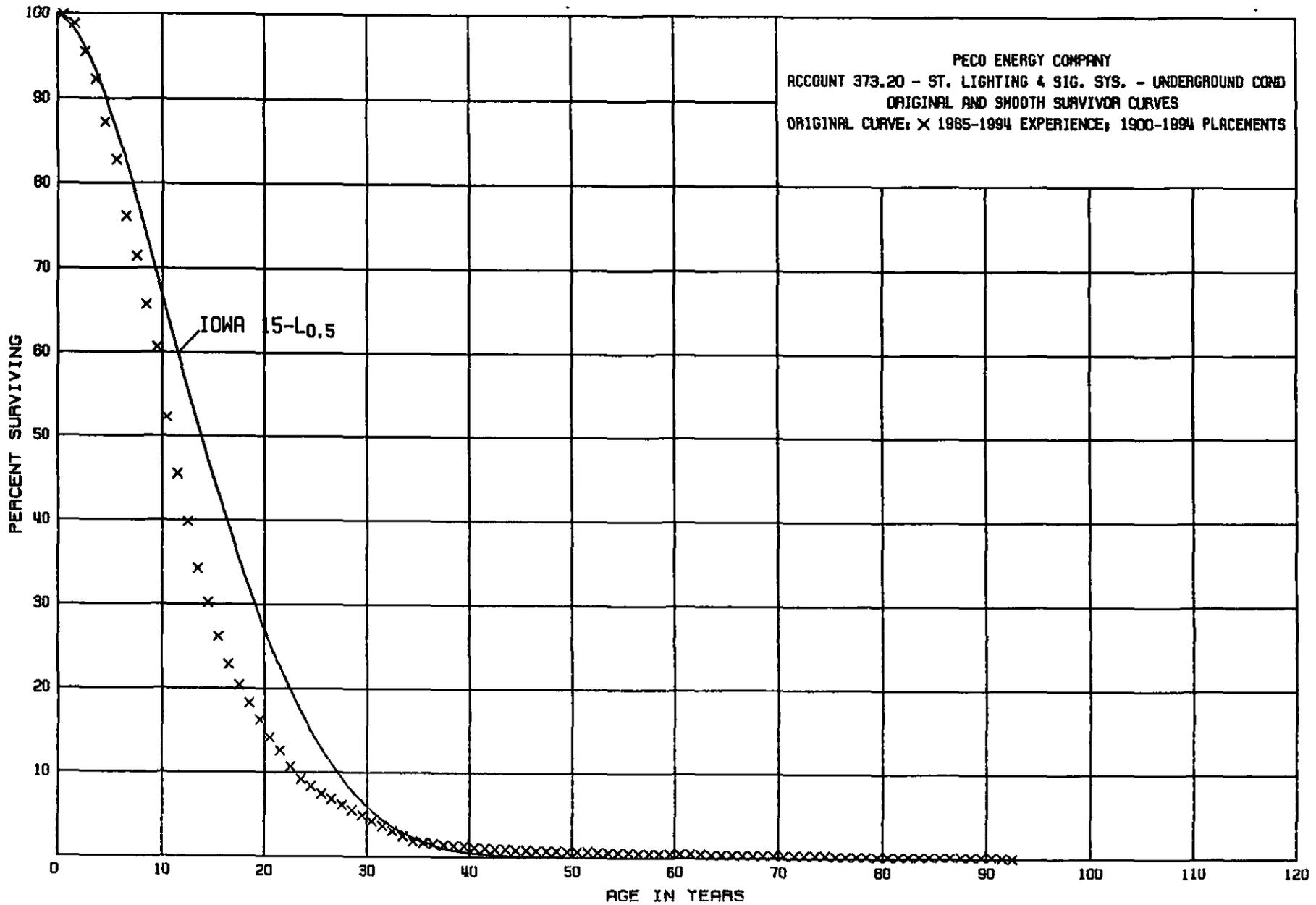


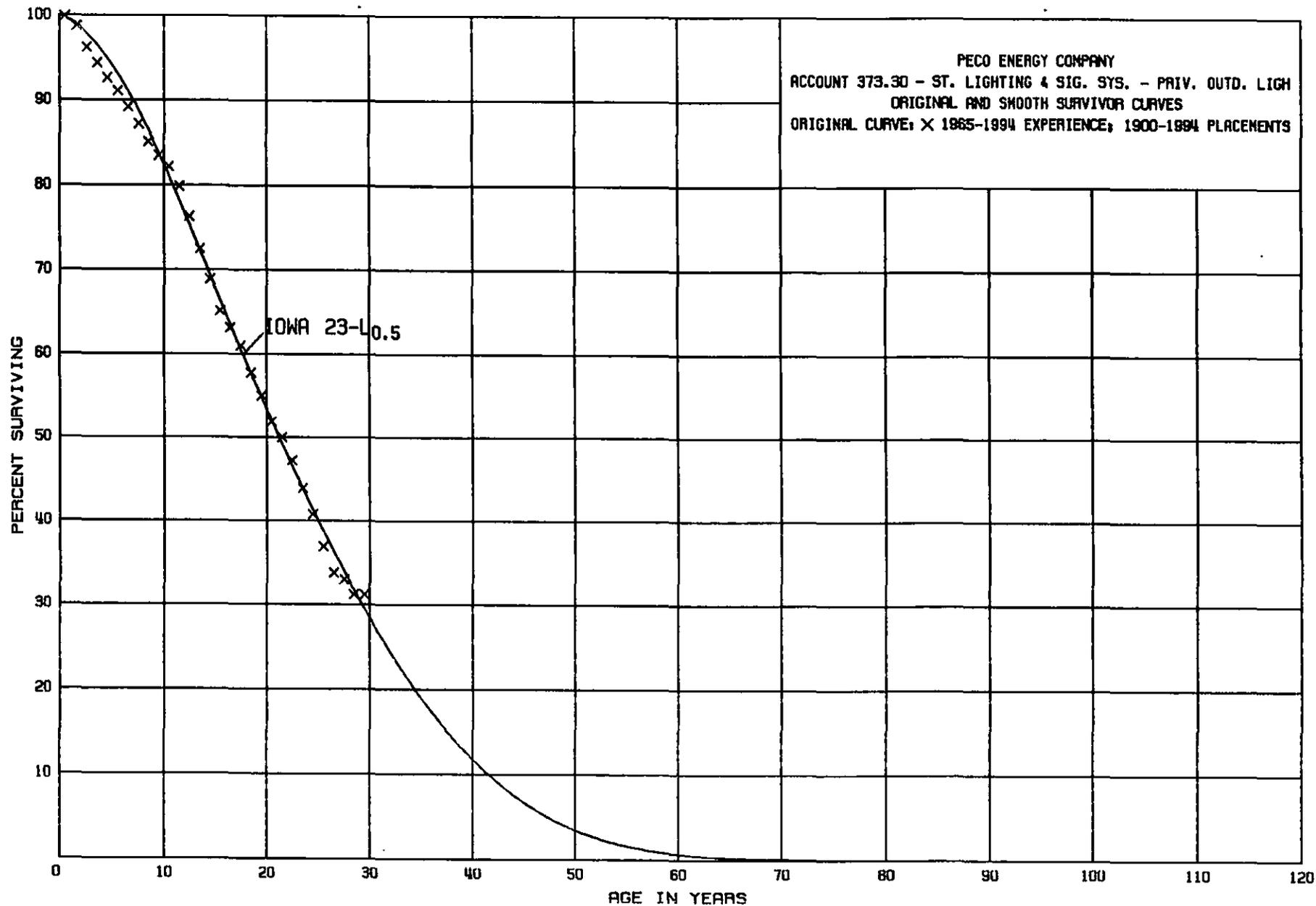


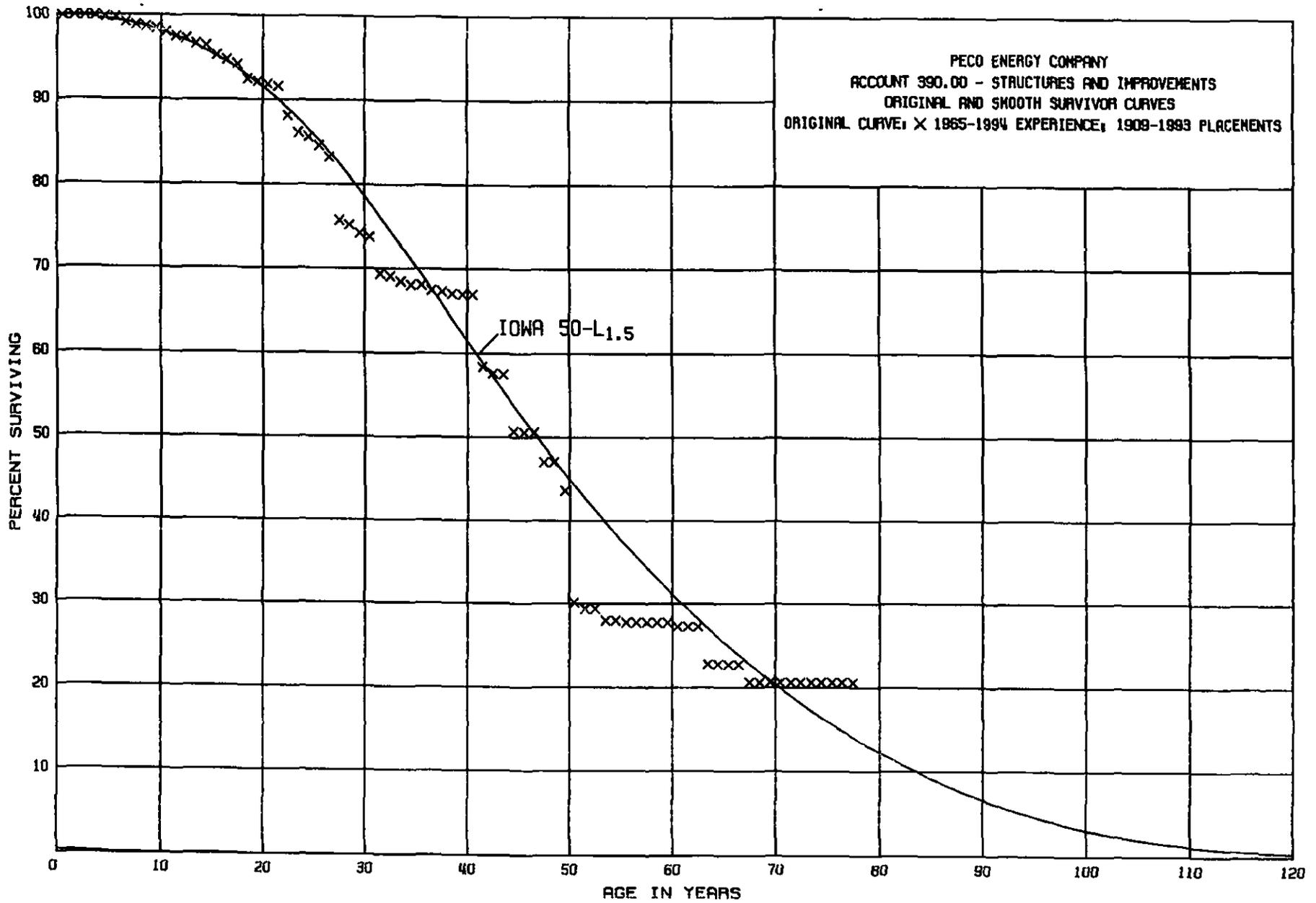


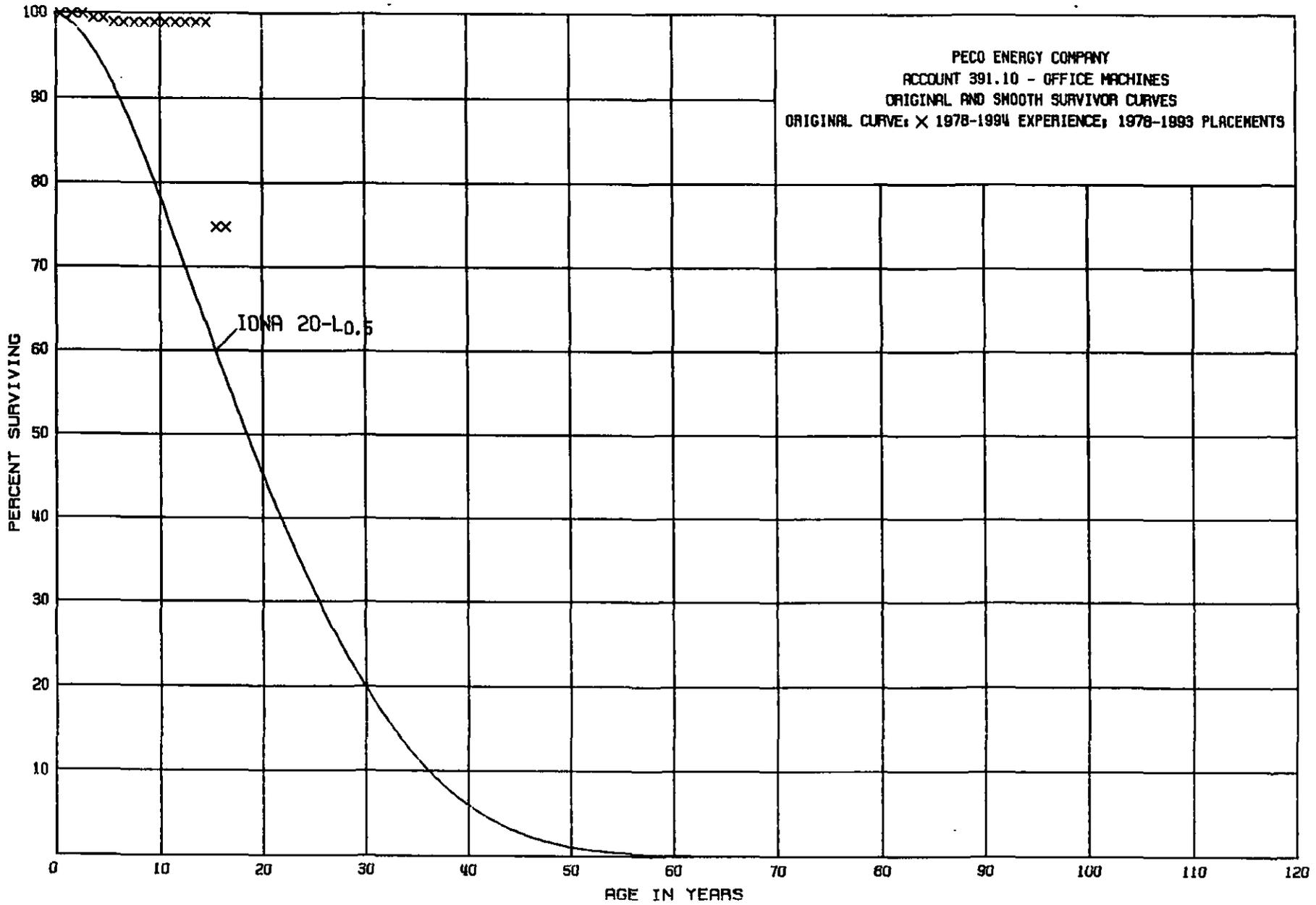


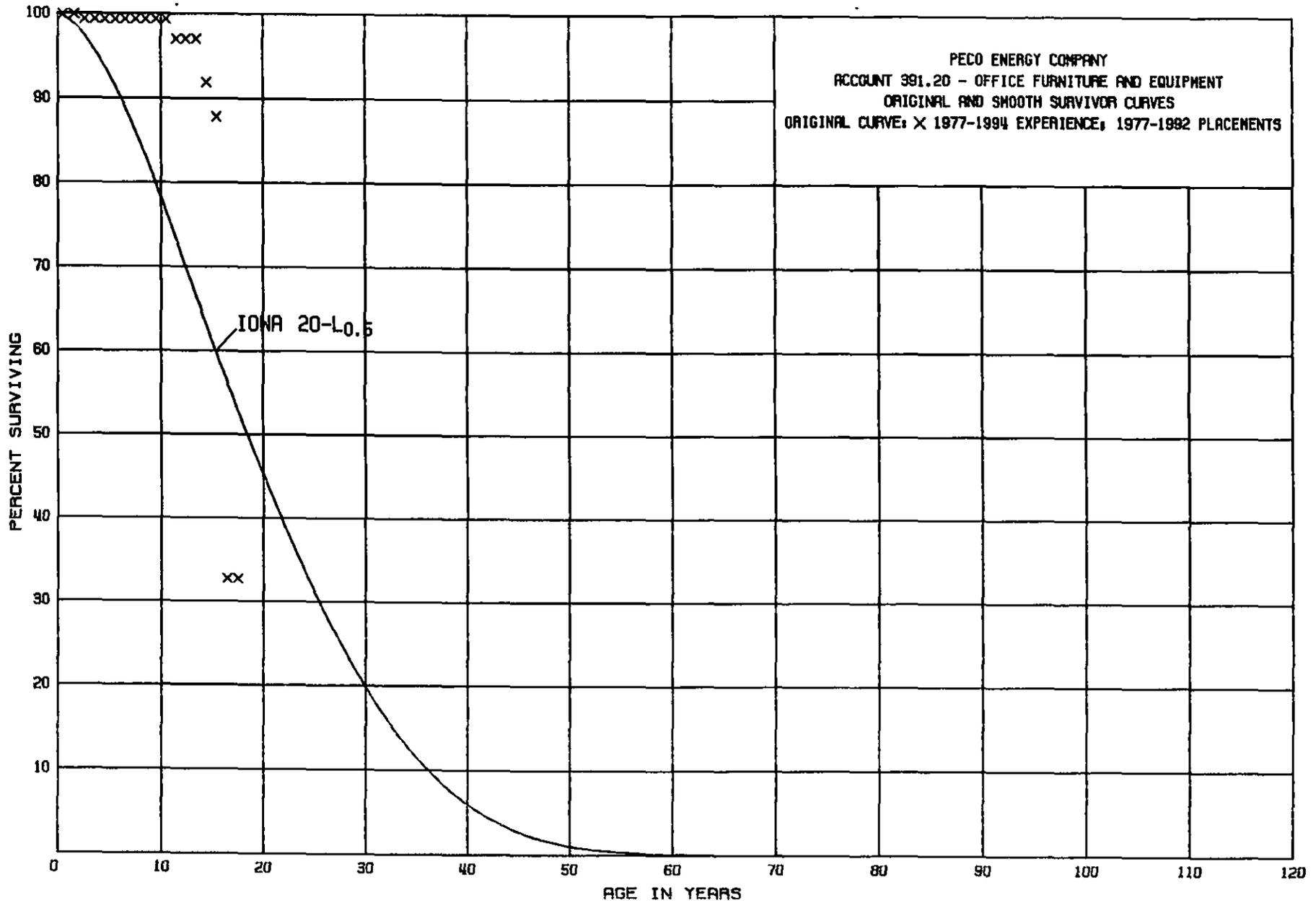


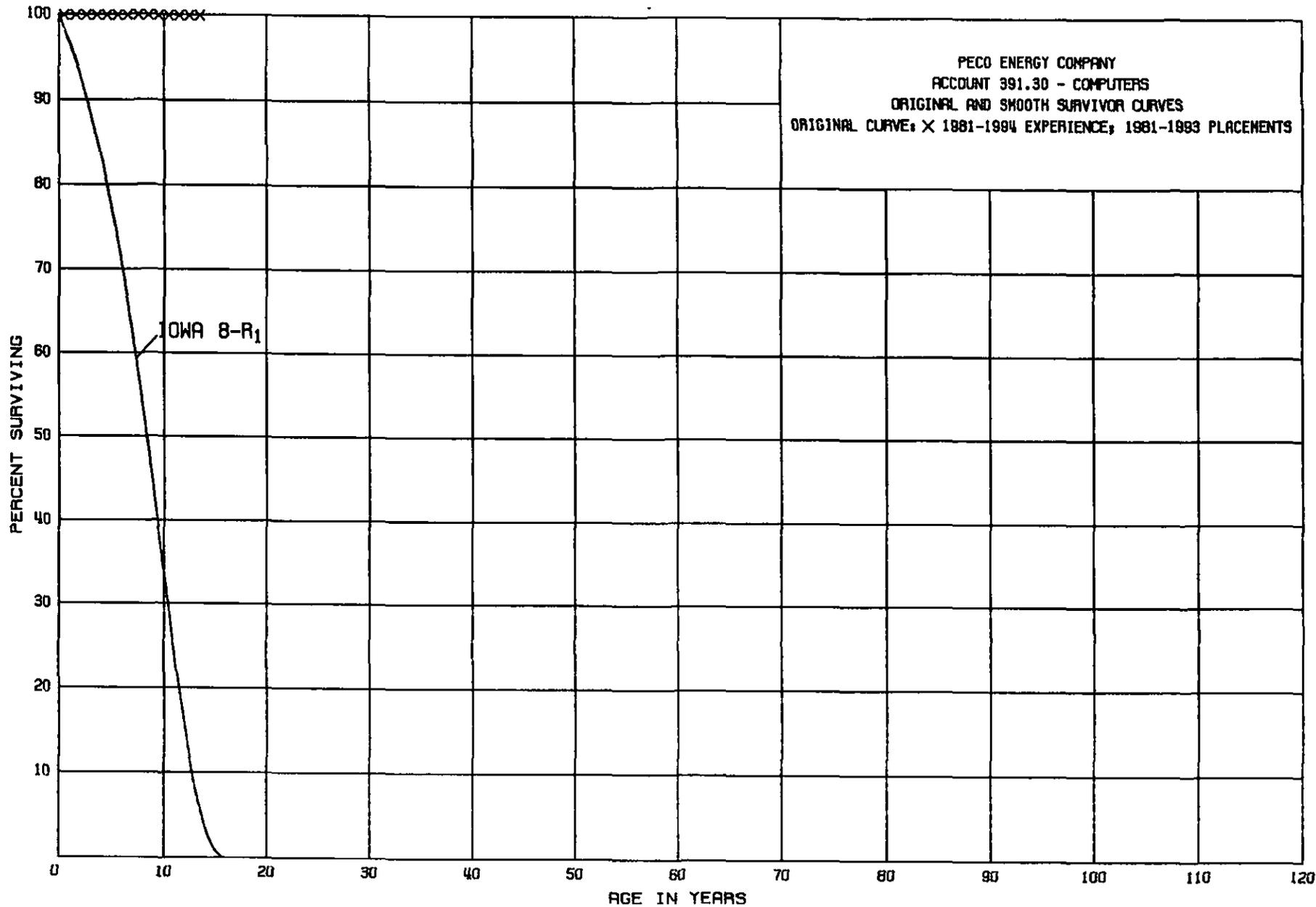


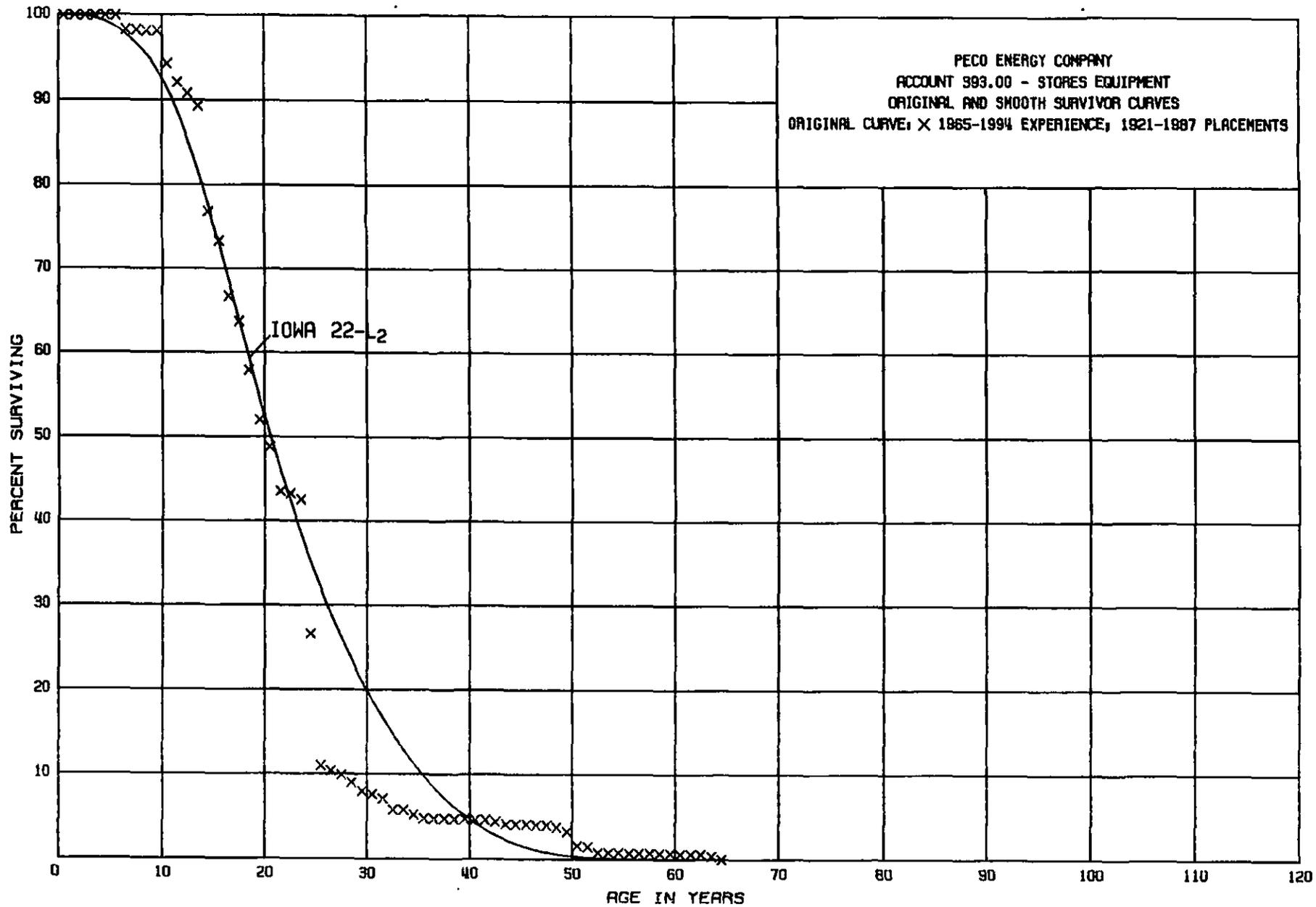


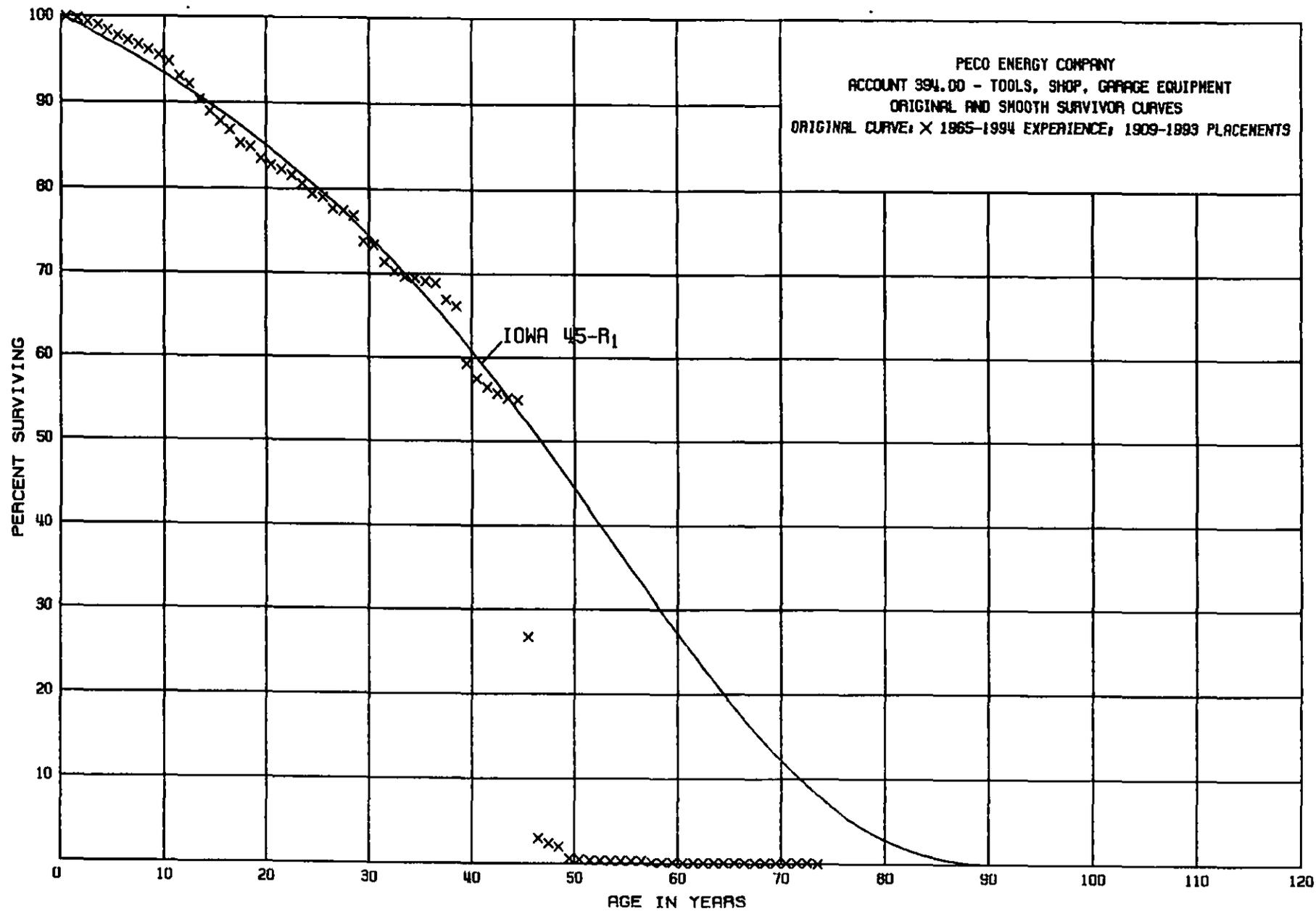


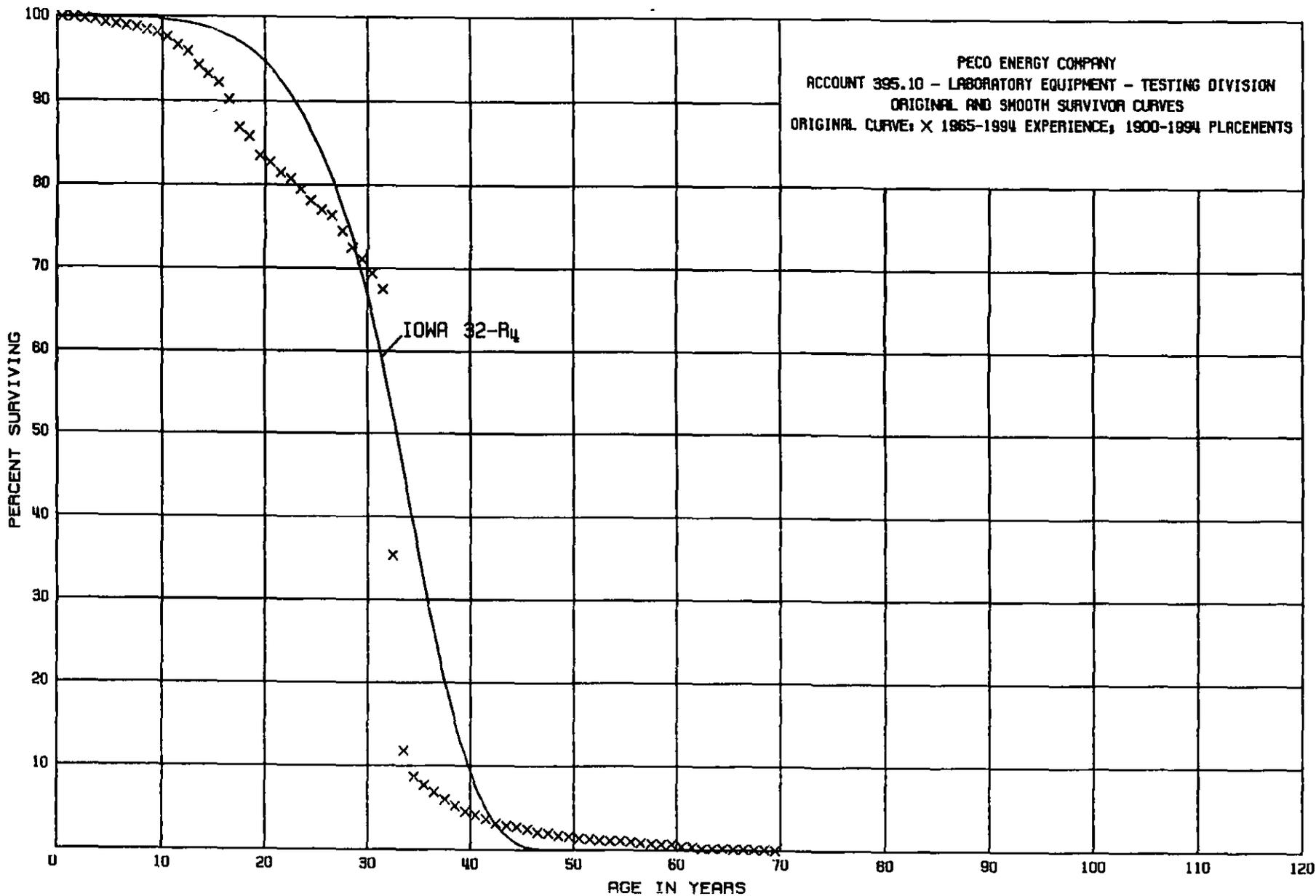


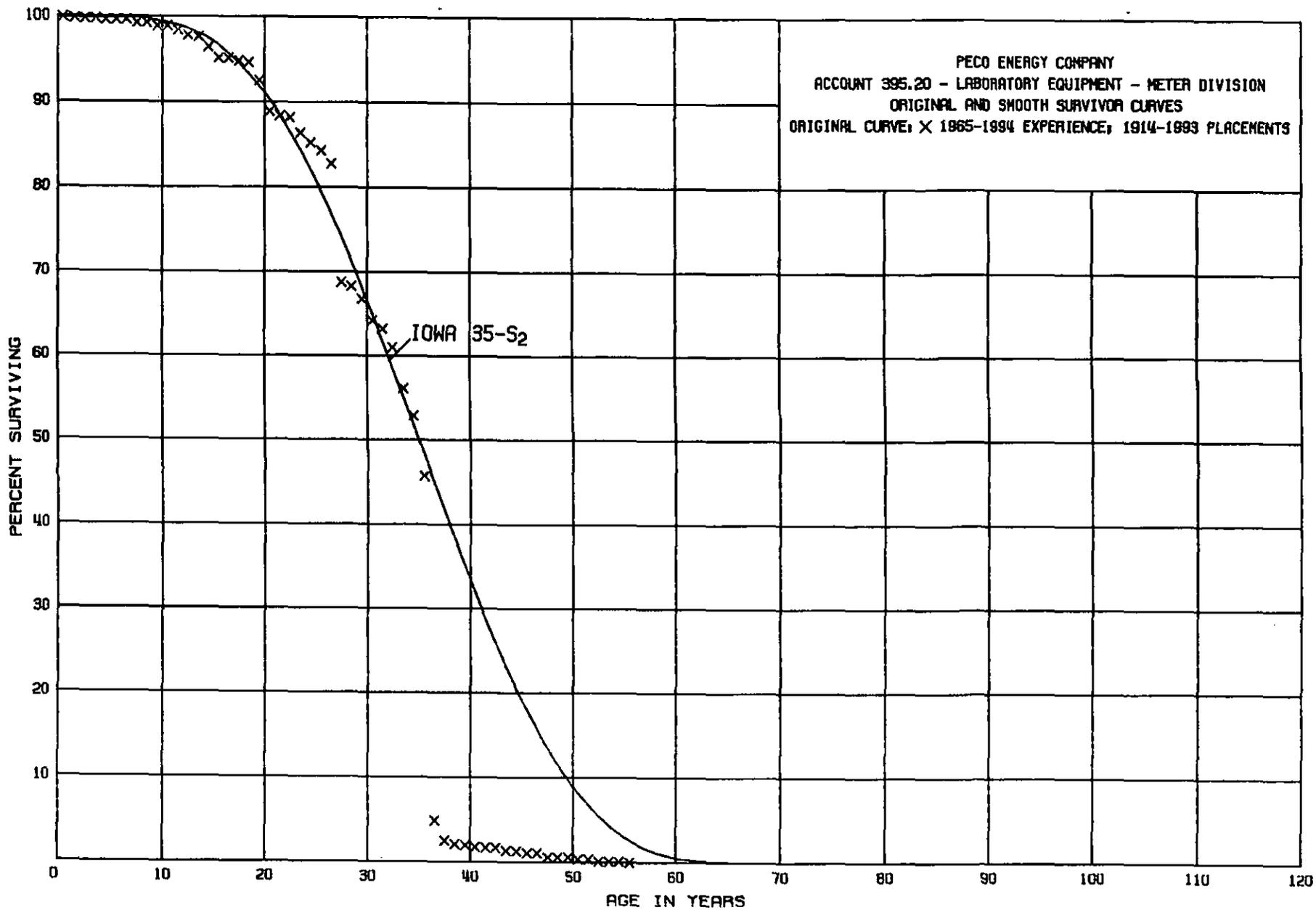


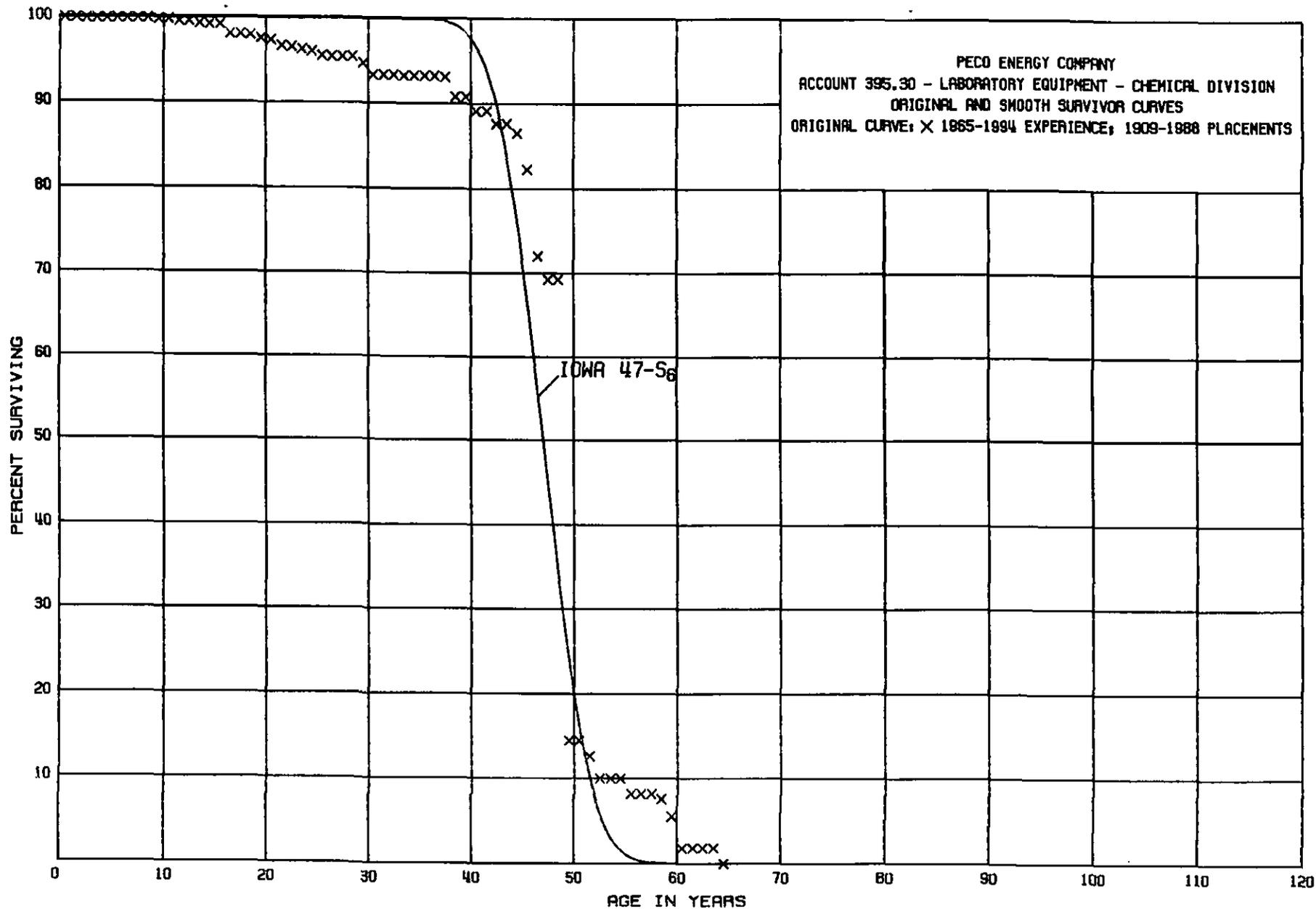


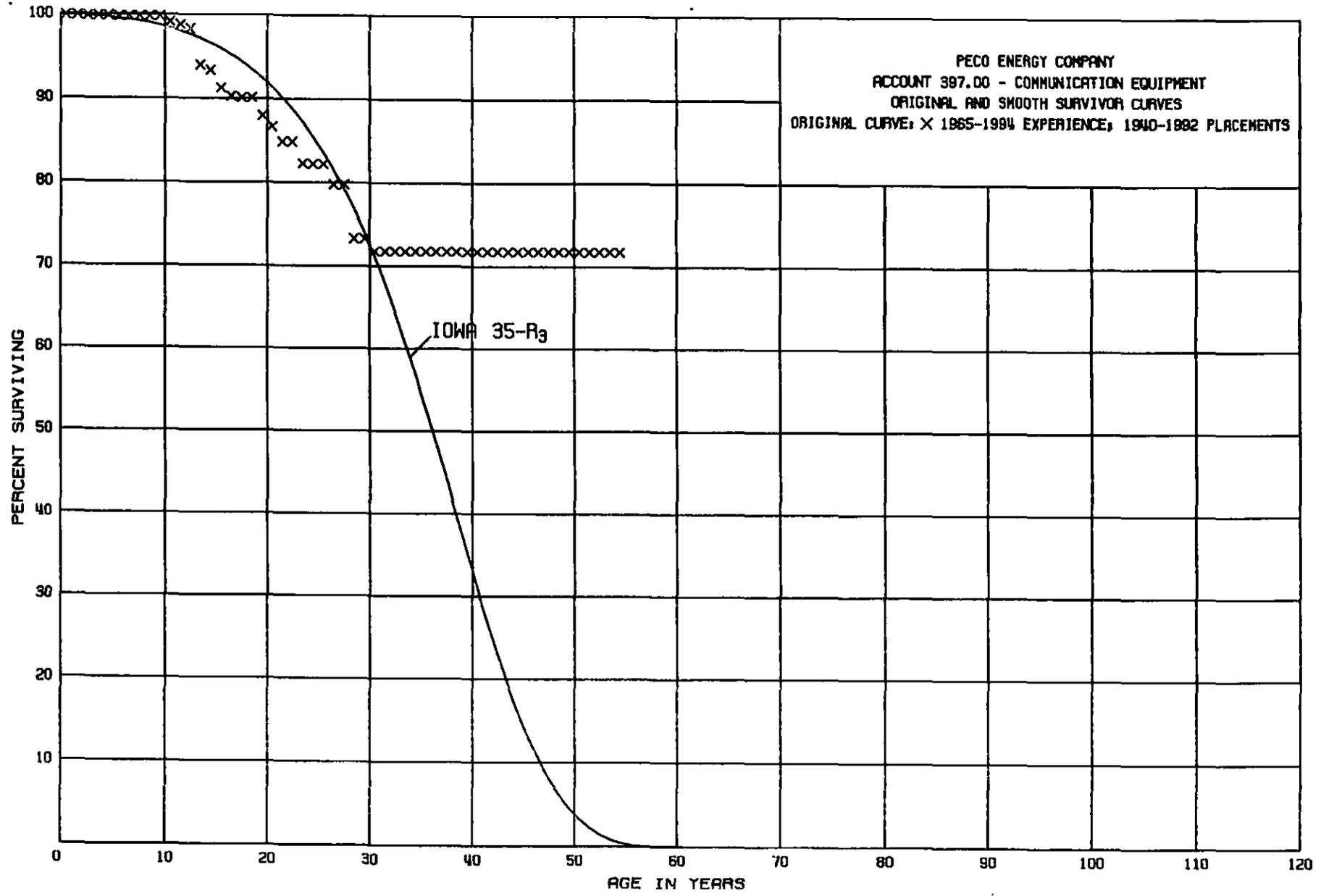


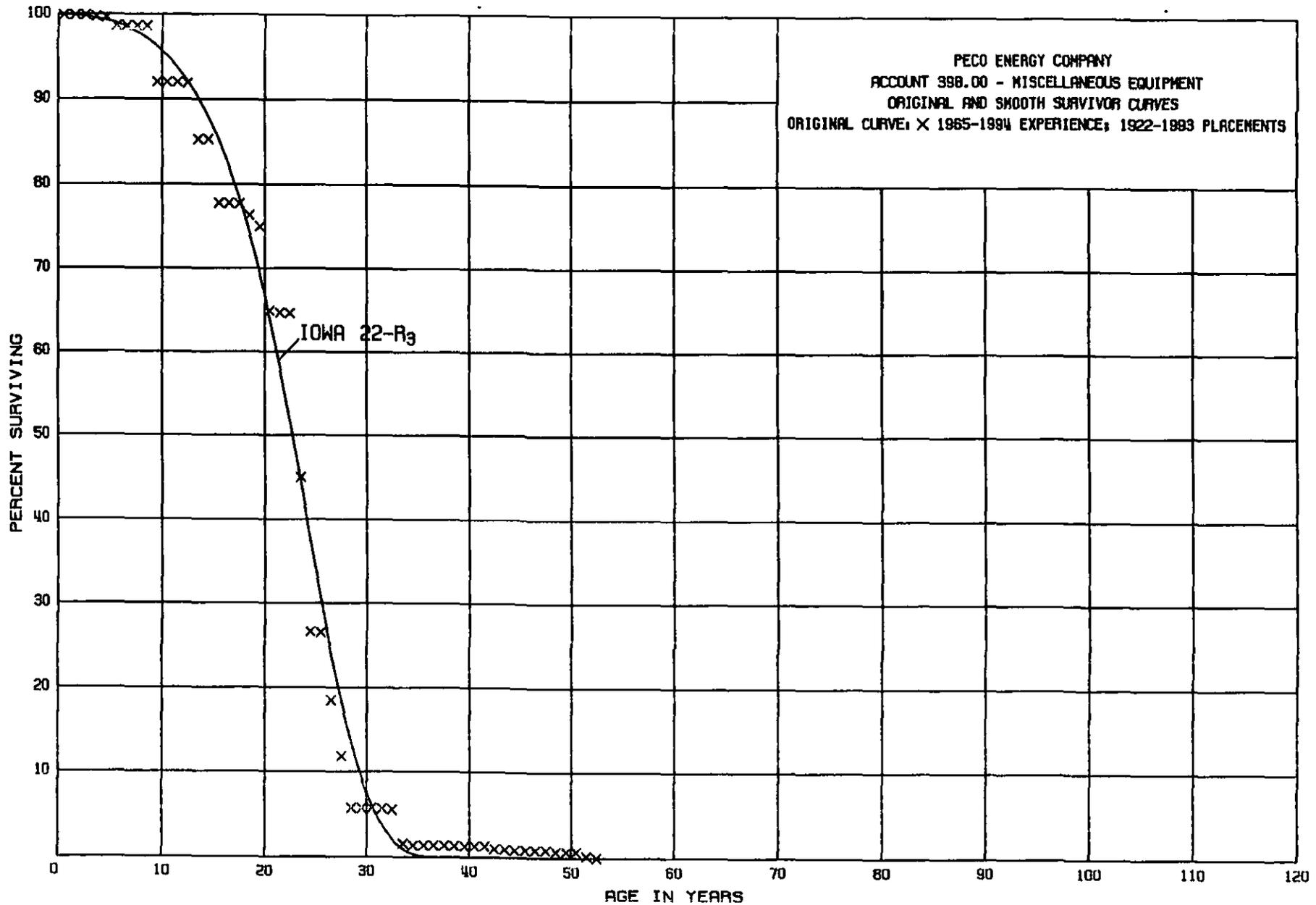


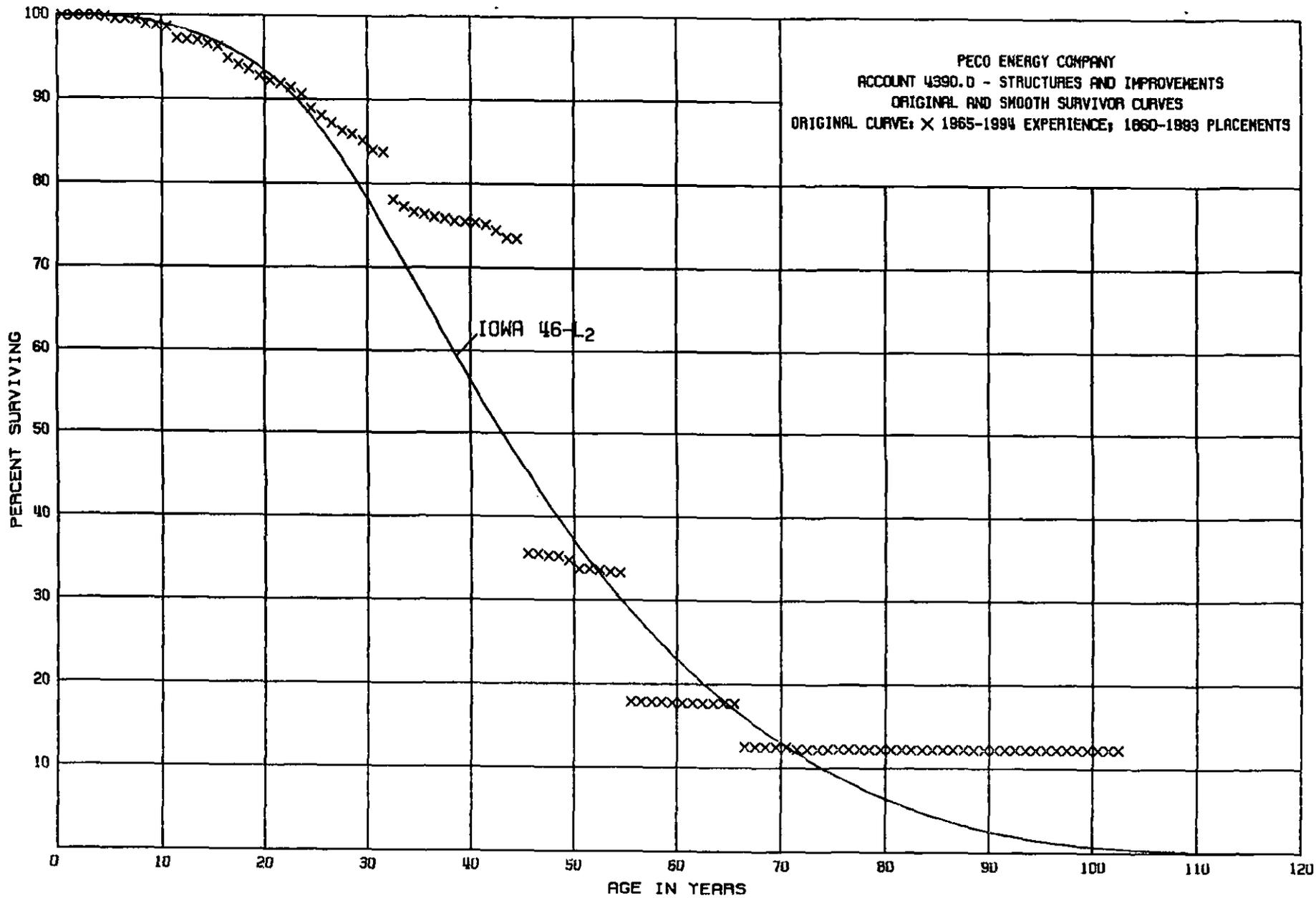


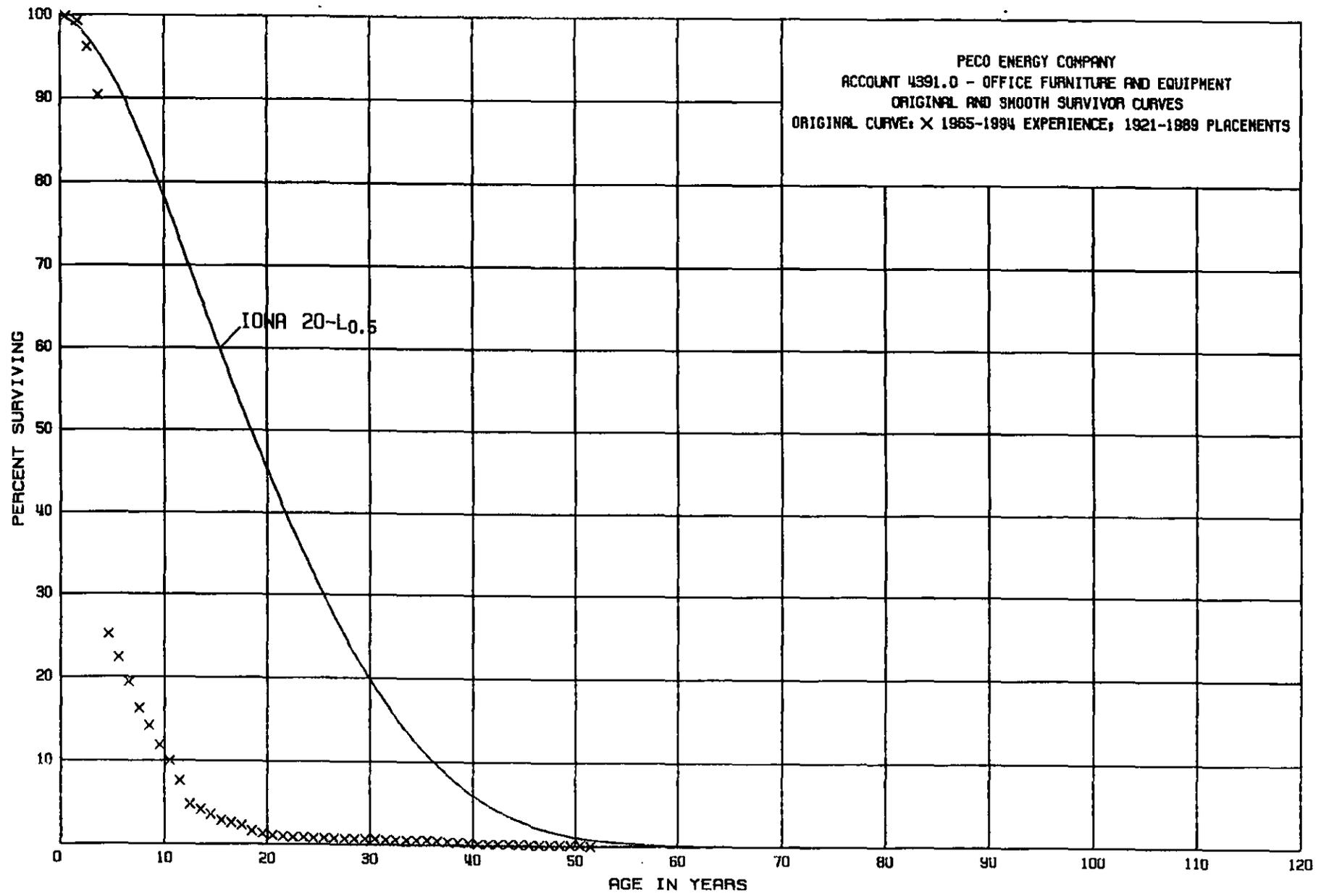


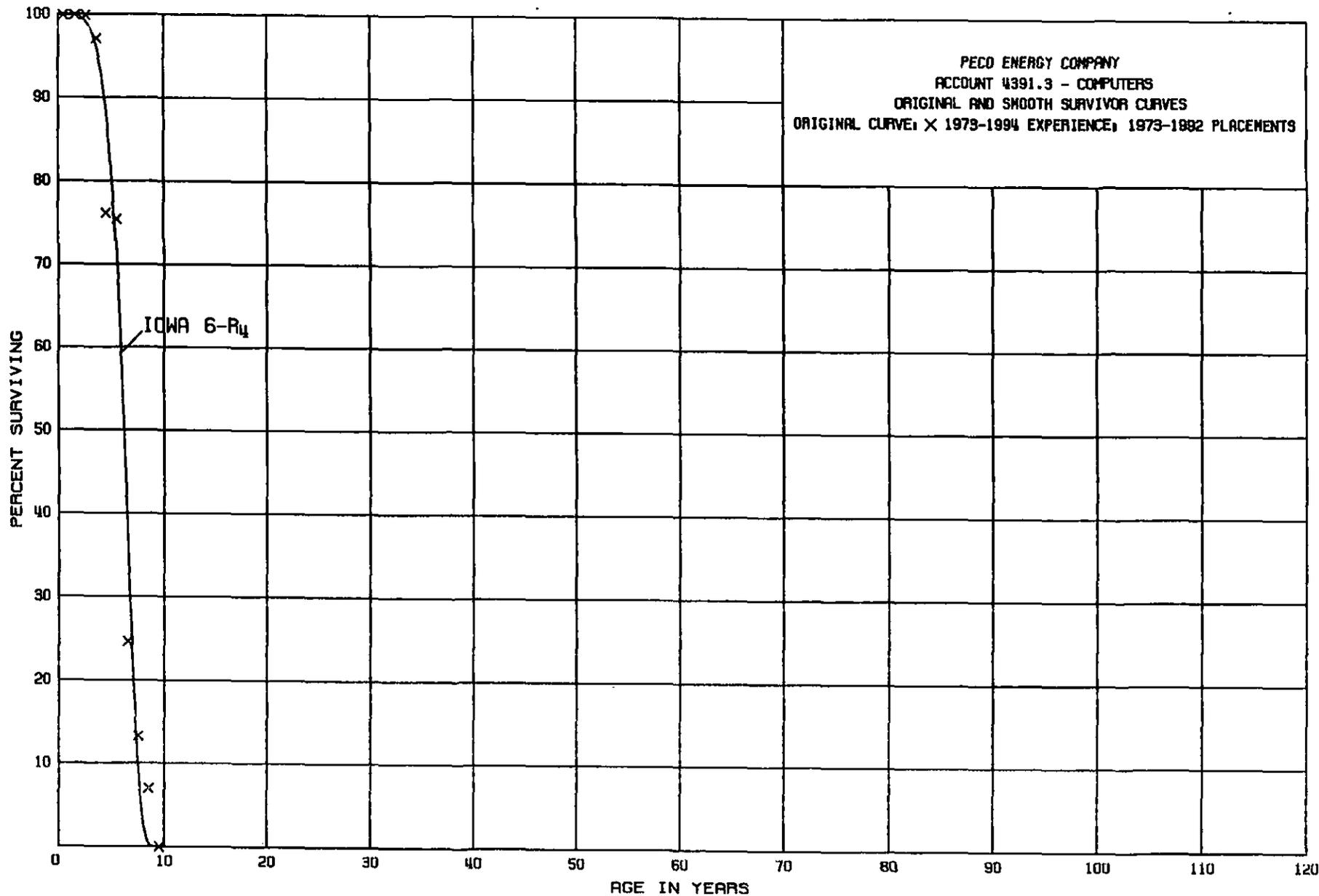


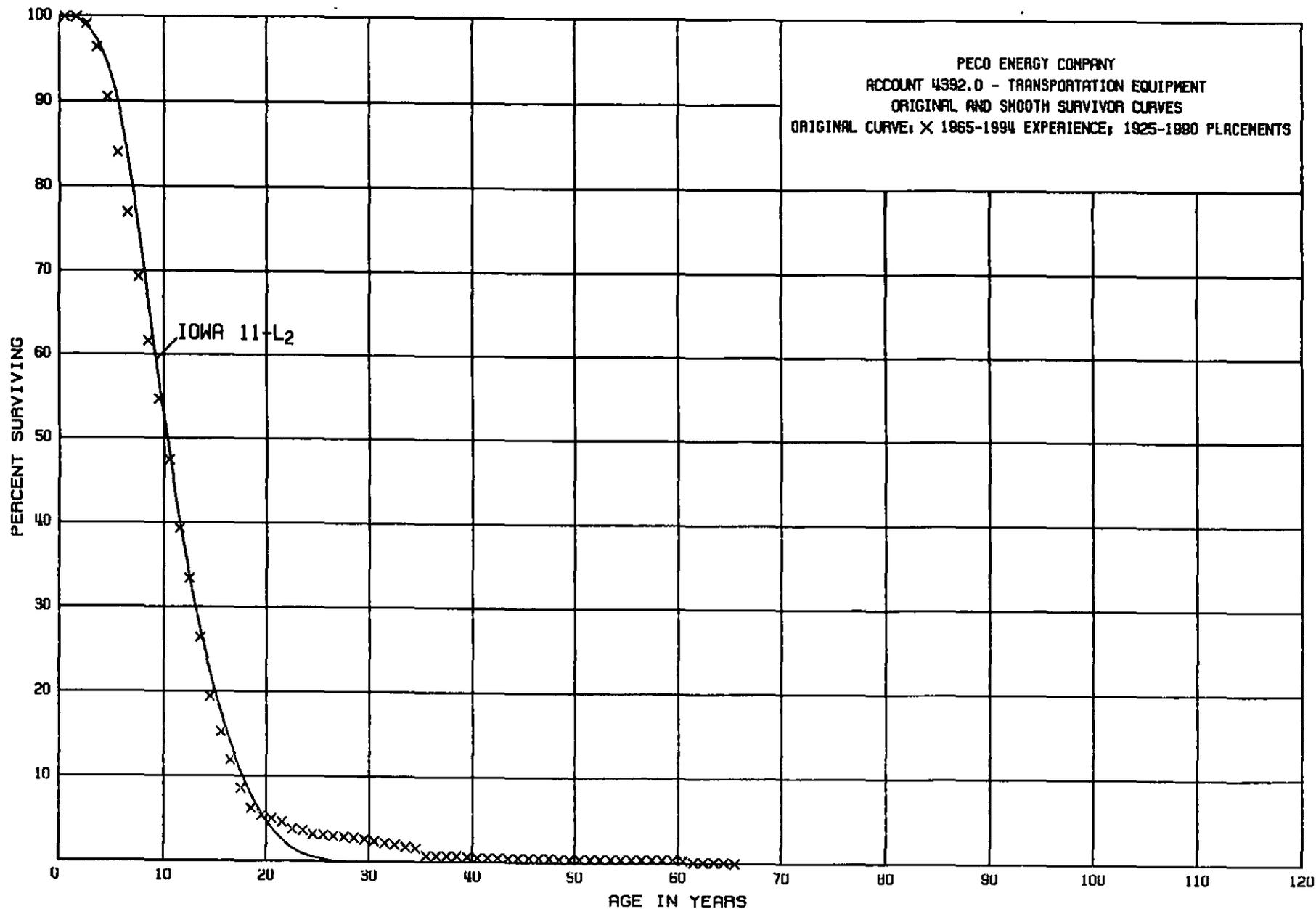




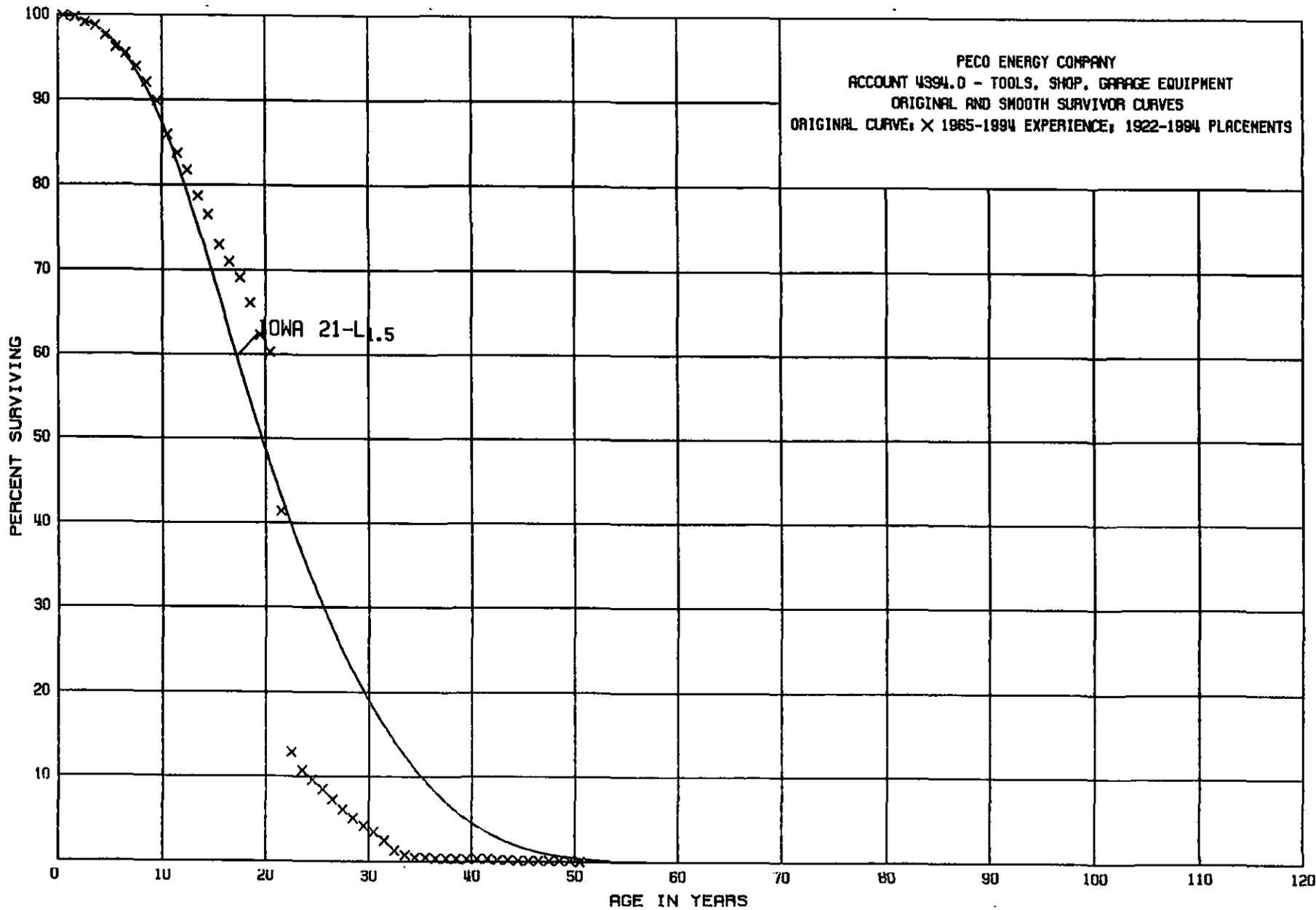


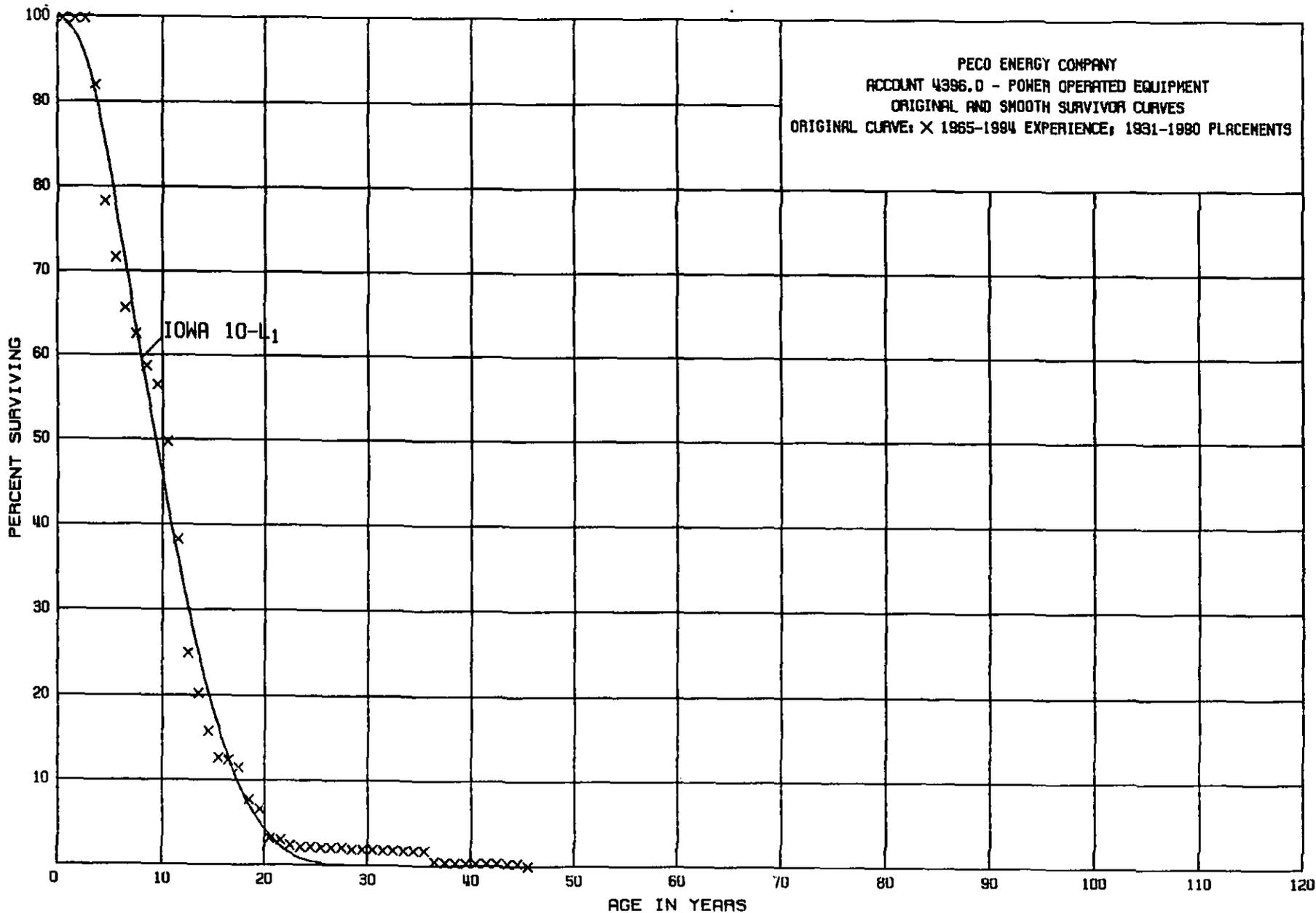


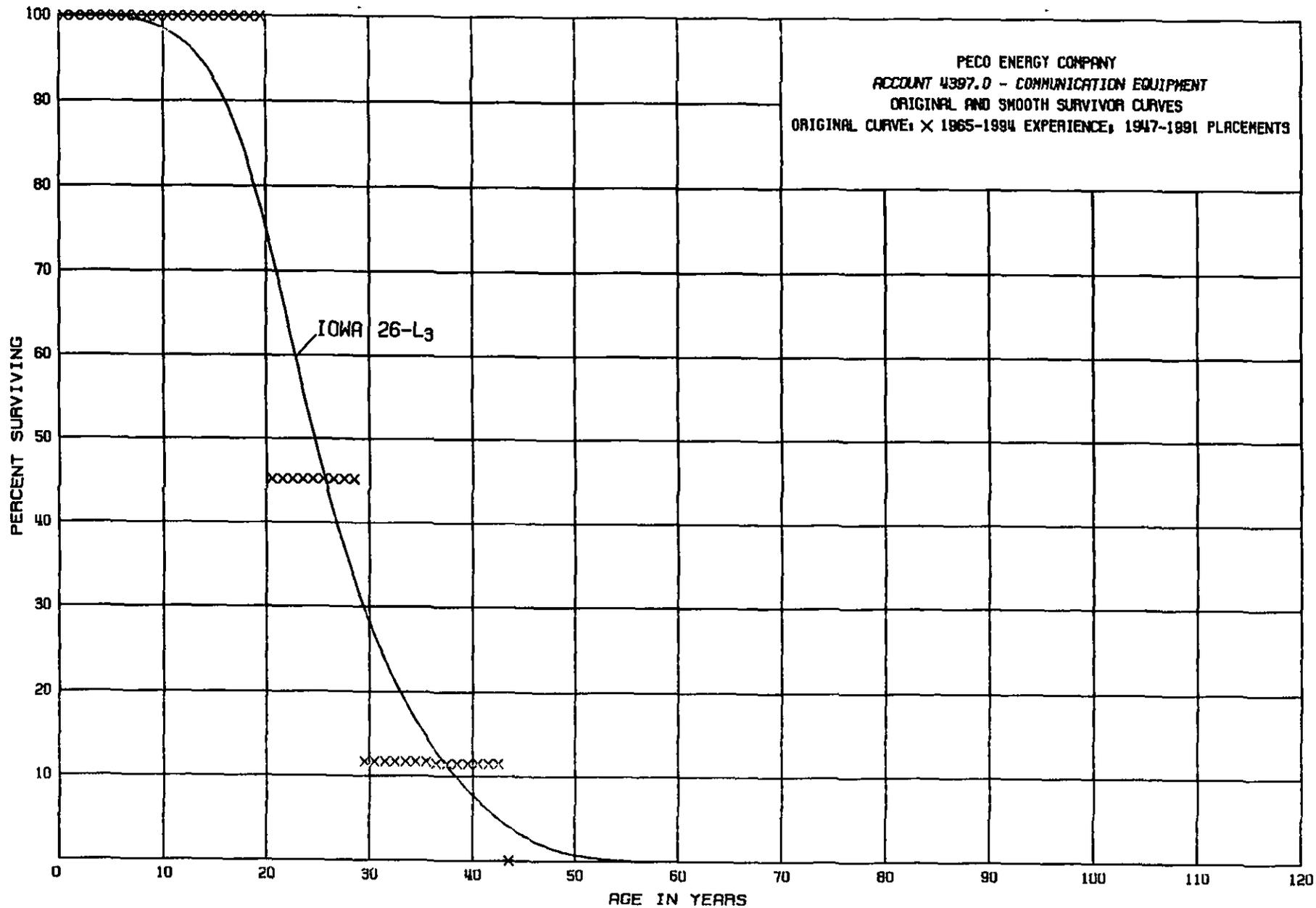


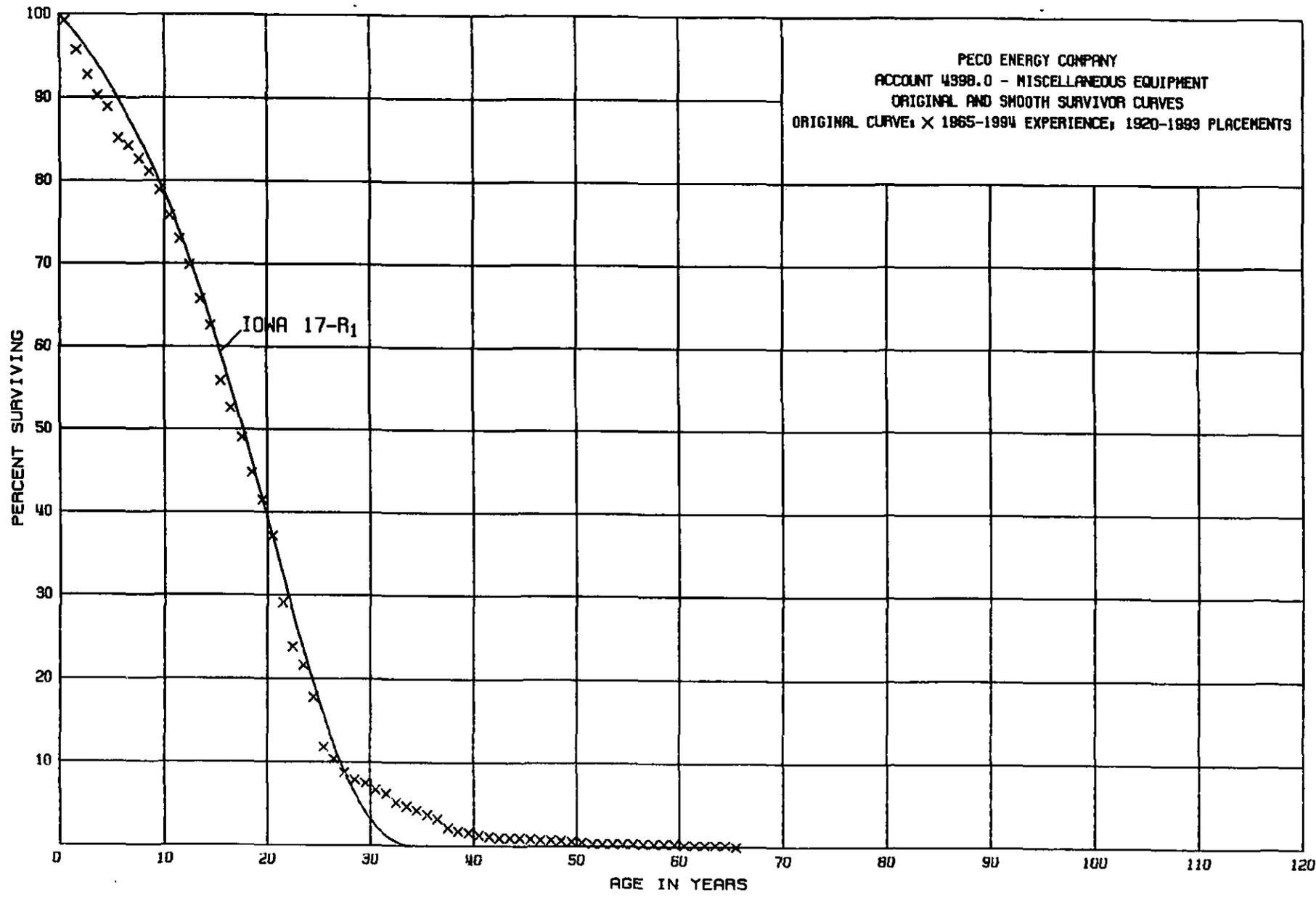












**APPENDIX B  
SURVIVOR DATA**

10/10/95

## PECO ENERGY COMPANY

## ACCOUNT 311.00 - STRUCTURES AND IMPROVEMENTS

## ORIGINAL LIFE TABLE

AVG AGE RET 33.0 PLACEMENT BAND 1902-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1960-1994	
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	188,200,835		0.0000	1.0000	100.00
0.5	188,027,029		0.0000	1.0000	100.00
1.5	192,437,448		0.0000	1.0000	100.00
2.5	188,695,247		0.0000	1.0000	100.00
3.5	188,902,128	8,319	0.0000	1.0000	100.00
4.5	188,384,129	39,467	0.0002	0.9998	100.00
5.5	198,437,087	6,915	0.0000	1.0000	99.98
6.5	201,611,593	434,115	0.0022	0.9978	99.98
7.5	198,547,529	41,363	0.0002	0.9998	99.76
8.5	195,781,930	34,017	0.0002	0.9998	99.74
9.5	181,659,901	41,127	0.0002	0.9998	99.72
10.5	186,396,374	66,362	0.0004	0.9996	99.70
11.5	181,616,199	117,901	0.0006	0.9994	99.66
12.5	132,981,899	288,867	0.0022	0.9978	99.60
13.5	132,562,792	1,944,475	0.0147	0.9853	99.38
14.5	130,369,952	411,754	0.0032	0.9968	97.92
15.5	130,374,350	190,225	0.0015	0.9985	97.61
16.5	129,942,583	35,574	0.0003	0.9997	97.46
17.5	130,045,197	16,738	0.0001	0.9999	97.43
18.5	129,999,088	64,093	0.0005	0.9995	97.42
19.5	130,345,673	18,803	0.0001	0.9999	97.37
20.5	83,834,401	5,018	0.0001	0.9999	97.36
21.5	83,137,099	235,503	0.0028	0.9972	97.35
22.5	82,832,760	24,289	0.0003	0.9997	97.08
23.5	82,588,857	2,144,874	0.0260	0.9740	97.05
24.5	76,649,659	40,724	0.0005	0.9995	94.53
25.5	76,394,941	16,900	0.0002	0.9998	94.48
26.5	76,068,158	60,373	0.0008	0.9992	94.46
27.5	70,834,882	92,724	0.0013	0.9987	94.38
28.5	70,796,776	104,756	0.0015	0.9985	94.26
29.5	70,194,043	160,389	0.0023	0.9977	94.12
30.5	69,552,041	381,748	0.0055	0.9945	93.90
31.5	68,960,733	93,190	0.0014	0.9986	93.38
32.5	68,644,356	89,881	0.0013	0.9987	93.25
33.5	60,859,429	229,806	0.0038	0.9962	93.13
34.5	31,826,679	92,899	0.0029	0.9971	92.78
35.5	32,005,791	5,859	0.0002	0.9998	92.51
36.5	28,437,219	246,334	0.0087	0.9913	92.49
37.5	30,355,721	49,590	0.0016	0.9984	91.69
38.5	30,265,655	360,003	0.0119	0.9881	91.54

10/10/95

## PECO ENERGY COMPANY

## ACCOUNT 311.00 - STRUCTURES AND IMPROVEMENTS

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 33.0 PLACEMENT BAND 1902-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1960-1994	
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	33,009,708	32,405	0.0010	0.9990	90.45
40.5	19,059,546	293,434	0.0154	0.9846	90.36
41.5	12,610,259	62,319	0.0049	0.9951	88.97
42.5	18,855,190	14,150	0.0008	0.9992	88.53
43.5	18,910,959	26,842	0.0014	0.9986	88.46
44.5	19,672,784	31,992	0.0016	0.9984	88.34
45.5	20,024,111	95,541	0.0048	0.9952	88.20
46.5	19,796,511	866,808	0.0438	0.9562	87.78
47.5	18,999,789	43,594	0.0023	0.9977	83.94
48.5	18,907,714	88,051	0.0047	0.9953	83.75
49.5	18,800,668	43,470	0.0023	0.9977	83.36
50.5	18,742,973	3,731	0.0002	0.9998	83.17
51.5	18,715,444	52,910	0.0028	0.9972	83.15
52.5	18,638,070	10,103	0.0005	0.9995	82.92
53.5	18,540,467	16,167	0.0009	0.9991	82.88
54.5	18,524,387	18,767	0.0010	0.9990	82.81
55.5	18,323,724	18,898	0.0010	0.9990	82.73
56.5	18,288,355	39,067	0.0021	0.9979	82.65
57.5	17,968,493	69,974	0.0039	0.9961	82.48
58.5	17,885,177	2,554	0.0001	0.9999	82.16
59.5	16,653,511	35,642	0.0021	0.9979	82.15
60.5	16,066,805	10,707	0.0007	0.9993	81.98
61.5	15,904,552	30,337	0.0019	0.9981	81.92
62.5	15,872,734	111,078	0.0070	0.9930	81.76
63.5	15,759,763	76,986	0.0049	0.9951	81.19
64.5	15,666,254	3,418	0.0002	0.9998	80.79
65.5	9,714,321	31	0.0000	1.0000	80.77
66.5	9,702,359	1,244	0.0001	0.9999	80.77
67.5	9,700,178		0.0000	1.0000	80.76
68.5	9,680,556	260	0.0000	1.0000	80.76
69.5	9,659,371	5,301	0.0005	0.9995	80.76
70.5	9,490,795	42,010	0.0044	0.9956	80.72
71.5	8,868,807	644,213	0.0726	0.9274	80.36
72.5	5,899,871	556,138	0.0943	0.9057	74.53
73.5	4,708,189		0.0000	1.0000	67.50
74.5	1,549,781	80,577	0.0520	0.9480	67.50
75.5	589,971	376	0.0006	0.9994	63.99
76.5	589,595	312	0.0005	0.9995	63.95
77.5	292,850	162	0.0006	0.9994	63.92
78.5	284,262		0.0000	1.0000	63.88



10/10/95

PECO ENERGY COMPANY

ACCOUNT 312.00 - BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 23.4  
PLACEMENT BAND 1903-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1960-1994

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	650,117,893		0.0000	1.0000	100.00
0.5	650,932,925		0.0000	1.0000	100.00
1.5	638,392,045	742,054	0.0012	0.9988	100.00
2.5	618,821,227	364,921	0.0006	0.9994	99.88
3.5	615,779,810	1,942,715	0.0032	0.9968	99.82
4.5	608,947,673	3,730,880	0.0061	0.9939	99.50
5.5	610,195,563	1,134,624	0.0019	0.9981	98.89
6.5	617,161,419	2,060,929	0.0033	0.9967	98.70
7.5	602,527,545	805,197	0.0013	0.9987	98.37
8.5	582,886,031	2,168,488	0.0037	0.9963	98.24
9.5	567,473,963	280,003	0.0005	0.9995	97.88
10.5	562,280,304	1,264,743	0.0022	0.9978	97.83
11.5	549,034,432	2,826,075	0.0051	0.9949	97.61
12.5	405,082,671	4,964,941	0.0123	0.9877	97.11
13.5	397,081,748	14,957,528	0.0377	0.9623	95.92
14.5	381,321,894	1,317,308	0.0035	0.9965	92.30
15.5	377,757,557	1,681,047	0.0045	0.9955	91.98
16.5	371,991,838	1,164,062	0.0031	0.9969	91.57
17.5	374,859,658	1,952,094	0.0052	0.9948	91.29
18.5	323,806,861	2,969,339	0.0092	0.9908	90.82
19.5	322,141,372	1,193,905	0.0037	0.9963	89.98
20.5	217,605,952	464,025	0.0021	0.9979	89.65
21.5	215,633,229	1,688,537	0.0078	0.9922	89.46
22.5	210,625,719	767,076	0.0036	0.9964	88.76
23.5	197,624,587	934,690	0.0047	0.9953	88.44
24.5	183,206,382	588,227	0.0032	0.9968	88.02
25.5	182,403,131	1,414,794	0.0078	0.9922	87.74
26.5	169,637,030	728,015	0.0043	0.9957	87.06
27.5	158,333,221	1,910,503	0.0121	0.9879	86.69
28.5	155,622,839	2,507,901	0.0161	0.9839	85.64
29.5	152,348,625	1,282,706	0.0084	0.9916	84.26
30.5	150,294,586	3,714,527	0.0247	0.9753	83.55
31.5	145,319,264	410,365	0.0028	0.9972	81.49
32.5	144,176,726	1,056,422	0.0073	0.9927	81.26
33.5	135,731,270	4,536,444	0.0334	0.9666	80.67
34.5	73,727,997	160,061	0.0022	0.9978	77.98
35.5	73,493,711	551,262	0.0075	0.9925	77.81
36.5	62,007,311	1,618,944	0.0261	0.9739	77.23
37.5	59,925,801	258,832	0.0043	0.9957	75.21
38.5	58,958,301	850,653	0.0144	0.9856	74.89

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 312.00 - BOILER PLANT EQUIPMENT

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 23.4 PLACEMENT BAND 1903-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1960-1994	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	44,576,174	519,995	0.0117	0.9883	73.81
40.5	27,207,654	153,778	0.0057	0.9943	72.95
41.5	11,261,567	86,989	0.0077	0.9923	72.53
42.5	11,084,753	73,249	0.0066	0.9934	71.97
43.5	11,647,743	188,760	0.0162	0.9838	71.49
44.5	11,710,773	144,088	0.0123	0.9877	70.33
45.5	11,500,118	22,369	0.0019	0.9981	69.46
46.5	11,480,564	2,793,428	0.2433	0.7567	69.33
47.5	8,679,389	829,495	0.0956	0.9044	52.46
48.5	7,849,894	361,187	0.0460	0.9540	47.44
49.5	7,483,309	280,870	0.0375	0.9625	45.26
50.5	7,017,842	17,891	0.0025	0.9975	43.56
51.5	6,996,588		0.0000	1.0000	43.45
52.5	6,996,280	7,994	0.0011	0.9989	43.45
53.5	6,988,571	537,152	0.0769	0.9231	43.40
54.5	6,449,082	5,349	0.0008	0.9992	40.06
55.5	6,442,857	1,016,646	0.1578	0.8422	40.03
56.5	5,424,221	1,797,224	0.3313	0.6687	33.71
57.5	3,544,254	881,729	0.2488	0.7512	22.54
58.5	2,662,258	1,631,314	0.6128	0.3872	16.93
59.5	1,005,807		0.0000	1.0000	6.56
60.5	1,190,078	319,084	0.2681	0.7319	6.56
61.5	870,995	437,263	0.5020	0.4980	4.80
62.5	433,731	146,051	0.3367	0.6633	2.39
63.5	134,224	9,405	0.0701	0.9299	1.59
64.5	124,819		0.0000	1.0000	1.48
65.5	124,819		0.0000	1.0000	1.48
66.5	124,819		0.0000	1.0000	1.48
67.5	124,280	929	0.0075	0.9925	1.48
68.5	123,351		0.0000	1.0000	1.47
69.5	120,683		0.0000	1.0000	1.47
70.5	120,683	3,853	0.0319	0.9681	1.47
71.5	48,674	5,601	0.1151	0.8849	1.42
72.5	43,073		0.0000	1.0000	1.26
73.5	10,082		0.0000	1.0000	1.26
74.5	10,082		0.0000	1.0000	1.26
75.5	10,082		0.0000	1.0000	1.26
76.5	10,082		0.0000	1.0000	1.26
77.5	10,082		0.0000	1.0000	1.26
78.5	444		0.0000	1.0000	1.26





10/10/95

PECO ENERGY COMPANY

ACCOUNT 314.00 - TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 29.8  
PLACEMENT BAND 1903-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1960-1994

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	18,750,027	116,059	0.0062	0.9938	81.21
40.5	12,583,925	55,131	0.0044	0.9956	80.71
41.5	3,627,902	5,947	0.0016	0.9984	80.35
42.5	3,620,786		0.0000	1.0000	80.22
43.5	3,656,696	30,431	0.0083	0.9917	80.22
44.5	3,716,386	102,974	0.0277	0.9723	79.55
45.5	4,049,024	437,083	0.1079	0.8921	77.35
46.5	3,610,253	498,020	0.1379	0.8621	69.00
47.5	3,113,973	2,200	0.0007	0.9993	59.48
48.5	3,308,158	196,498	0.0594	0.9406	59.44
49.5	3,108,439		0.0000	1.0000	55.91
50.5	3,108,190	35,865	0.0115	0.9885	55.91
51.5	3,072,325		0.0000	1.0000	55.27
52.5	3,071,962	44,972	0.0146	0.9854	55.27
53.5	3,026,990	5,729	0.0019	1.0019	54.46
54.5	3,023,376		0.0000		
55.5	3,343,632	8,305	0.0025		
56.5	3,336,579	2,015,222	0.6040		
57.5	1,315,246		0.0000		
58.5	1,133,432	36,361	0.0321		
59.5	987,176		0.0000		
60.5	987,209		0.0000		
61.5	987,209		0.0000		
62.5	987,209	460,932	0.4669		
63.5	319,225		0.0000		
64.5	319,225	440	0.0014		
65.5	318,785		0.0000		
66.5	318,785		0.0000		
67.5	318,785		0.0000		
68.5	318,785		0.0000		
69.5	318,785		0.0000		
70.5	318,785		0.0000		
71.5	312,090		0.0000		
72.5	312,090		0.0000		
73.5	312,090		0.0000		
74.5	312,090		0.0000		
75.5	312,090		0.0000		
76.5	312,090		0.0000		
77.5	312,090		0.0000		
78.5	311,894		0.0000		



10/10/95

PECO ENERGY COMPANY

ACCOUNT 315.00 - ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 21.9  
PLACEMENT BAND 1911-1993

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1960-1994

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	95,342,234		0.0000	1.0000	100.00
0.5	95,588,809		0.0000	1.0000	100.00
1.5	98,790,623	3,584	0.0000	1.0000	100.00
2.5	97,820,411	20,668	0.0002	0.9998	100.00
3.5	97,636,808	22,528	0.0002	0.9998	99.98
4.5	99,020,244	24,893	0.0003	0.9997	99.96
5.5	101,552,948	850,643	0.0084	0.9916	99.93
6.5	104,643,681	84,708	0.0008	0.9992	99.09
7.5	104,552,126	82,895	0.0008	0.9992	99.01
8.5	104,094,418	112,927	0.0011	0.9989	98.93
9.5	103,316,951	200,639	0.0019	0.9981	98.82
10.5	101,478,694	216,596	0.0021	0.9979	98.63
11.5	102,617,856	193,613	0.0019	0.9981	98.42
12.5	85,799,274	5,309,764	0.0619	0.9381	98.23
13.5	80,187,681	1,513,026	0.0189	0.9811	92.15
14.5	79,171,587	107,301	0.0014	0.9986	90.41
15.5	78,531,828	176,518	0.0022	0.9978	90.28
16.5	77,873,597	87,872	0.0011	0.9989	90.08
17.5	78,252,158	762,602	0.0097	0.9903	89.98
18.5	75,520,157	452,921	0.0060	0.9940	89.11
19.5	75,230,376	318,585	0.0042	0.9958	88.58
20.5	50,667,234	66,712	0.0013	0.9987	88.21
21.5	42,861,734	126,617	0.0030	0.9970	88.10
22.5	41,487,433	54,105	0.0013	0.9987	87.84
23.5	40,103,193	97,120	0.0024	0.9976	87.73
24.5	38,224,791	45,097	0.0012	0.9988	87.52
25.5	37,670,569	76,672	0.0020	0.9980	87.41
26.5	36,513,255	54,765	0.0015	0.9985	87.24
27.5	34,651,588	67,562	0.0019	0.9981	87.11
28.5	34,373,936	1,478,838	0.0430	0.9570	86.94
29.5	33,461,411	53,109	0.0016	0.9984	83.20
30.5	33,184,842	70,322	0.0021	0.9979	83.07
31.5	32,937,114	55,448	0.0017	0.9983	82.90
32.5	32,770,560	136,090	0.0042	0.9958	82.76
33.5	31,352,935	47,614	0.0015	0.9985	82.41
34.5	22,509,726	30,640	0.0014	0.9986	82.29
35.5	22,815,495	25,757	0.0011	0.9989	82.17
36.5	21,602,300	156,957	0.0073	0.9927	82.08
37.5	21,235,664	175,569	0.0083	0.9917	81.48
38.5	20,950,117	161,878	0.0077	0.9923	80.80



10/10/95

PECO ENERGY COMPANY

ACCOUNT 315.00 - ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 21.9		1	EXPERIENCE ANALYSIS		
PLACEMENT BAND 1911-1993			EXPERIENCE BAND 1960-1994		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	13,577		0.0000	1.0000	47.33
80.5					47.33
TOTAL	2,726,891,182	15,754,895			





10/10/95

PECO ENERGY COMPANY

ACCOUNT 316.00 - MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 22.9		1		EXPERIENCE ANALYSIS	
PLACEMENT BAND 1903-1994				EXPERIENCE BAND 1960-1994	
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	18,438		0.0000		
80.5	18,438		0.0000		
81.5	18,438		0.0000		
82.5	18,438		0.0000		
83.5	18,438	18,438	1.0000		
84.5					
TOTAL	382,664,634	2,131,913			









## PECO ENERGY COMPANY

ACCOUNT 325.00 - MISCELLANEOUS POWER PLANT EQUIPMENT

## ORIGINAL LIFE TABLE

AVG AGE RET 9.1  
PLACEMENT BAND 1967-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1967-1994

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	381,994,206		0.0000	1.0000	100.00
0.5	381,747,953		0.0000	1.0000	100.00
1.5	375,370,521	1,534	0.0000	1.0000	100.00
2.5	368,272,751	51,841	0.0001	0.9999	100.00
3.5	353,750,997	104,937	0.0003	0.9997	99.99
4.5	261,632,630	95,141	0.0004	0.9996	99.96
5.5	256,663,982	15,161	0.0001	0.9999	99.92
6.5	253,943,788	313,896	0.0012	0.9988	99.91
7.5	248,456,895	1,873,127	0.0075	0.9925	99.79
8.5	46,781,275	434,019	0.0093	0.9907	99.04
9.5	44,399,269	117,314	0.0026	0.9974	98.12
10.5	42,259,784	16,132	0.0004	0.9996	97.86
11.5	35,926,597	74,233	0.0021	0.9979	97.82
12.5	33,201,102	211,988	0.0064	0.9936	97.61
13.5	25,975,376	17,863	0.0007	0.9993	96.99
14.5	23,003,797		0.0000	1.0000	96.92
15.5	22,317,614	127,433	0.0057	0.9943	96.92
16.5	21,544,132	19,711	0.0009	0.9991	96.37
17.5	10,607,247	17,223	0.0016	0.9984	96.28
18.5	10,584,831		0.0000	1.0000	96.13
19.5	10,570,721	153,963	0.0146	0.9854	96.13
20.5	56,844		0.0000	1.0000	94.73
21.5					94.73
TOTAL	3,209,062,312	3,645,516			



10/10/95

PECO ENERGY COMPANY

ACCOUNT 332.00 - RESERVOIRS, DAMS, WATERWAYS

ORIGINAL LIFE TABLE

AVG AGE RET 17.4  
PLACEMENT BAND 1956-1991

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1960-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	34,464,548		0.0000	1.0000	100.00
0.5	34,464,548		0.0000	1.0000	100.00
1.5	34,464,548		0.0000	1.0000	100.00
2.5	34,464,548		0.0000	1.0000	100.00
3.5	34,433,851		0.0000	1.0000	100.00
4.5	34,409,986		0.0000	1.0000	100.00
5.5	34,375,663		0.0000	1.0000	100.00
6.5	34,375,663		0.0000	1.0000	100.00
7.5	34,375,663		0.0000	1.0000	100.00
8.5	34,375,663		0.0000	1.0000	100.00
9.5	34,375,663		0.0000	1.0000	100.00
10.5	34,375,663		0.0000	1.0000	100.00
11.5	34,375,663		0.0000	1.0000	100.00
12.5	34,375,663		0.0000	1.0000	100.00
13.5	34,375,663		0.0000	1.0000	100.00
14.5	34,375,663	83,719	0.0024	0.9976	100.00
15.5	34,291,944		0.0000	1.0000	99.76
16.5	34,291,944		0.0000	1.0000	99.76
17.5	34,278,672		0.0000	1.0000	99.76
18.5	34,278,672		0.0000	1.0000	99.76
19.5	34,278,672		0.0000	1.0000	99.76
20.5	34,278,672		0.0000	1.0000	99.76
21.5	34,278,672		0.0000	1.0000	99.76
22.5	34,278,672	3,121	0.0001	0.9999	99.76
23.5	34,275,551		0.0000	1.0000	99.75
24.5	34,275,551		0.0000	1.0000	99.75
25.5	34,145,690	21,465	0.0006	0.9994	99.75
26.5	34,124,225		0.0000	1.0000	99.69
27.5					99.69
TOTAL	961,535,596	108,305			









PECO ENERGY COMPANY

ACCOUNT 336.00 - ROADS, RAILROADS, BRIDGES

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS  
PLACEMENT BAND 1967-1973 EXPERIENCE BAND 1967-1994

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	997,676		0.0000	1.0000	100.00
0.5	997,676		0.0000	1.0000	100.00
1.5	997,676		0.0000	1.0000	100.00
2.5	997,676		0.0000	1.0000	100.00
3.5	997,676		0.0000	1.0000	100.00
4.5	997,676		0.0000	1.0000	100.00
5.5	997,676		0.0000	1.0000	100.00
6.5	997,676		0.0000	1.0000	100.00
7.5	997,676		0.0000	1.0000	100.00
8.5	997,676		0.0000	1.0000	100.00
9.5	997,676		0.0000	1.0000	100.00
10.5	997,676		0.0000	1.0000	100.00
11.5	997,676		0.0000	1.0000	100.00
12.5	997,676		0.0000	1.0000	100.00
13.5	997,676		0.0000	1.0000	100.00
14.5	997,676		0.0000	1.0000	100.00
15.5	997,676		0.0000	1.0000	100.00
16.5	997,676		0.0000	1.0000	100.00
17.5	997,676		0.0000	1.0000	100.00
18.5	997,676		0.0000	1.0000	100.00
19.5	997,676		0.0000	1.0000	100.00
20.5	997,676		0.0000	1.0000	100.00
21.5	987,735		0.0000	1.0000	100.00
22.5	987,735		0.0000	1.0000	100.00
23.5	987,735		0.0000	1.0000	100.00
24.5	987,735		0.0000	1.0000	100.00
25.5	987,735		0.0000	1.0000	100.00
26.5	987,735		0.0000	1.0000	100.00
27.5					100.00
TOTAL	27,875,282				

10/10/95

PECO ENERGY COMPANY

ACCOUNT 341.00 - STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 14.6  
PLACEMENT BAND 1960-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1960-1994

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	4,706,968		0.0000	1.0000	100.00
0.5	4,686,039		0.0000	1.0000	100.00
1.5	4,419,247		0.0000	1.0000	100.00
2.5	4,049,449		0.0000	1.0000	100.00
3.5	3,731,002		0.0000	1.0000	100.00
4.5	3,700,409	1,370	0.0004	0.9996	100.00
5.5	3,692,029		0.0000	1.0000	99.96
6.5	3,692,029	9,982	0.0027	0.9973	99.96
7.5	3,682,323		0.0000	1.0000	99.69
8.5	3,678,431		0.0000	1.0000	99.69
9.5	3,678,431		0.0000	1.0000	99.69
10.5	3,678,431		0.0000	1.0000	99.69
11.5	3,674,675		0.0000	1.0000	99.69
12.5	3,674,675		0.0000	1.0000	99.69
13.5	3,674,675		0.0000	1.0000	99.69
14.5	3,674,675	63,041	0.0172	0.9828	99.69
15.5	3,609,291		0.0000	1.0000	97.98
16.5	3,609,291		0.0000	1.0000	97.98
17.5	3,609,291		0.0000	1.0000	97.98
18.5	3,609,291		0.0000	1.0000	97.98
19.5	3,609,291		0.0000	1.0000	97.98
20.5	485,838		0.0000	1.0000	97.98
21.5	485,838		0.0000	1.0000	97.98
22.5	485,838		0.0000	1.0000	97.98
23.5	458,325	7,057	0.0154	0.9846	97.98
24.5	139,290		0.0000	1.0000	96.47
25.5	76,206		0.0000	1.0000	96.47
26.5	65,758		0.0000	1.0000	96.47
27.5	6,230		0.0000	1.0000	96.47
28.5	6,230		0.0000	1.0000	96.47
29.5	6,230		0.0000	1.0000	96.47
30.5	6,230		0.0000	1.0000	96.47
31.5	6,230		0.0000	1.0000	96.47
32.5	6,230		0.0000	1.0000	96.47
33.5	6,230		0.0000	1.0000	96.47
34.5					96.47
TOTAL	82,380,646	81,450			



10/10/95

## PECO ENERGY COMPANY

ACCOUNT 344.00 - GENERATORS

## ORIGINAL LIFE TABLE

AVG AGE RET371.2- 1 EXPERIENCE ANALYSIS  
 PLACEMENT BAND 1966-1994 EXPERIENCE BAND 1966-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	101,315,192		0.0000	1.0000	100.00
0.5	100,474,924		0.0000	1.0000	100.00
1.5	92,239,816		0.0000	1.0000	100.00
2.5	86,016,815	25,388	0.0003	0.9997	100.00
3.5	84,123,958		0.0000	1.0000	99.97
4.5	83,997,606	70,707	0.0008	0.9992	99.97
5.5	83,803,125		0.0000	1.0000	99.89
6.5	83,409,416		0.0000	1.0000	99.89
7.5	83,344,250		0.0000	1.0000	99.89
8.5	83,344,209	2,814,888	0.0338	0.9662	99.89
9.5	80,470,806	20,400	0.0003	0.9997	96.51
10.5	80,414,456		0.0000	1.0000	96.48
11.5	80,460,274	15,757	0.0002	0.9998	96.48
12.5	75,478,382		0.0000	1.0000	96.46
13.5	75,477,390	44,270	0.0006	0.9994	96.46
14.5	75,262,199		0.0000	1.0000	96.40
15.5	75,260,840		0.0000	1.0000	96.40
16.5	75,249,416		0.0000	1.0000	96.40
17.5	75,249,416	13,255	0.0002	0.9998	96.40
18.5	75,236,161	432,602	0.0057	0.9943	96.38
19.5	74,803,559	2,779,030	0.0372	0.9628	95.83
20.5	42,816,303	7,056,219-	0.1648-	1.1648	92.27
21.5	35,292,144	59,704	0.0017		
22.5	35,173,248	81,423	0.0023		
23.5	31,112,390	111,967	0.0036		
24.5	17,327,103	280,633	0.0162		
25.5	8,675,059	46,915	0.0054		
26.5	7,248,565	350,339	0.0483		
27.5					
TOTAL	1,903,077,022	91,059			









10/10/95

PECO ENERGY COMPANY

ACCOUNT 352.00 - STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.3  
PLACEMENT BAND 1917-1993

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	810,563		0.0000	1.0000	94.87
40.5	463,784		0.0000	1.0000	94.87
41.5	431,983	1,125	0.0026	0.9974	94.87
42.5	400,473		0.0000	1.0000	94.62
43.5	327,787		0.0000	1.0000	94.62
44.5	305,674		0.0000	1.0000	94.62
45.5	302,295		0.0000	1.0000	94.62
46.5	15,291		0.0000	1.0000	94.62
47.5	62,900-		0.0000	1.0000	94.62
48.5	8,135		0.0000	1.0000	94.62
49.5	6,539-		0.0000	1.0000	94.62
50.5	6,548-		0.0000	1.0000	94.62
51.5	12,121-	10,750	0.8869-	1.8869	94.62
52.5	27,078-		0.0000		
53.5	20,733-		0.0000		
54.5	22,653-		0.0000		
55.5	105,188		0.0000		
56.5	106,940		0.0000		
57.5	106,940		0.0000		
58.5	93,995		0.0000		
59.5	102,359		0.0000		
60.5	638,050		0.0000		
61.5	787,985		0.0000		
62.5	786,774		0.0000		
63.5	771,745		0.0000		
64.5	732,542		0.0000		
65.5	712,990		0.0000		
66.5	111,403		0.0000		
67.5	111,403		0.0000		
68.5	29,881		0.0000		
69.5	25,800		0.0000		
70.5	25,800		0.0000		
71.5	219		0.0000		
72.5	219		0.0000		
73.5	219		0.0000		
74.5	219		0.0000		
75.5	219		0.0000		
76.5	219		0.0000		
77.5					
TOTAL	312,702,077	211,445			

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 353.00 - STATION PLANT

## ORIGINAL LIFE TABLE

AVG AGE RET 20.9  
PLACEMENT BAND 1923-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	223,153,574		0.0000	1.0000	100.00
0.5	224,488,107		0.0000	1.0000	100.00
1.5	224,276,510	2,780	0.0000	1.0000	100.00
2.5	223,821,463	83,198	0.0004	0.9996	100.00
3.5	222,503,337	511,668	0.0023	0.9977	99.96
4.5	212,612,087	133,603	0.0006	0.9994	99.73
5.5	208,108,235	2,559,141	0.0123	0.9877	99.67
6.5	210,756,724	194,752	0.0009	0.9991	98.44
7.5	205,448,000	452,689	0.0022	0.9978	98.35
8.5	196,711,026	59,974	0.0003	0.9997	98.13
9.5	201,804,473	825,615	0.0041	0.9959	98.10
10.5	198,369,388	559,099	0.0028	0.9972	97.70
11.5	156,585,082	74,526	0.0005	0.9995	97.43
12.5	154,474,563	704,139	0.0046	0.9954	97.38
13.5	147,817,550	3,017,794	0.0204	0.9796	96.93
14.5	143,899,120	282,932	0.0020	0.9980	94.95
15.5	145,087,280	2,743,064	0.0189	0.9811	94.76
16.5	143,594,903	66,115	0.0005	0.9995	92.97
17.5	132,569,362	132,735	0.0010	0.9990	92.92
18.5	131,227,797	294,978	0.0022	0.9978	92.83
19.5	128,992,005	557,998	0.0043	0.9957	92.63
20.5	111,405,980	291,531	0.0026	0.9974	92.23
21.5	95,409,415	216,775	0.0023	0.9977	91.99
22.5	92,411,047	1,747,684	0.0189	0.9811	91.78
23.5	74,617,221	889,086	0.0119	0.9881	90.05
24.5	66,572,270	415,672	0.0062	0.9938	88.98
25.5	61,738,274	146,276	0.0024	0.9976	88.43
26.5	57,300,228	358,274	0.0063	0.9937	88.22
27.5	40,312,067	106,236	0.0026	0.9974	87.66
28.5	39,114,736	140,421	0.0036	0.9964	87.43
29.5	38,074,115	428,469	0.0113	0.9887	87.12
30.5	34,722,368	97,381	0.0028	0.9972	86.14
31.5	34,066,760	41,885	0.0012	0.9988	85.90
32.5	33,883,289	41,128	0.0012	0.9988	85.80
33.5	33,485,813	31,040	0.0009	0.9991	85.70
34.5	27,203,968	1,527,052	0.0561	0.9439	85.62
35.5	25,441,814	461,777	0.0182	0.9818	80.82
36.5	22,997,065	961,548	0.0418	0.9582	79.35
37.5	18,392,511	37,173	0.0020	0.9980	76.03
38.5	17,920,147	2,228	0.0001	0.9999	75.88

















10/10/95

PECO ENERGY COMPANY

ACCOUNT 357.00 - UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 28.5 PLACEMENT BAND 1918-1992		1	EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994		
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	1,804,138		0.0000	1.0000	97.97
40.5	1,787,338		0.0000	1.0000	97.97
41.5	1,763,464	579	0.0003	0.9997	97.97
42.5	1,762,885		0.0000	1.0000	97.94
43.5	1,758,585		0.0000	1.0000	97.94
44.5	1,878,971		0.0000	1.0000	97.94
45.5	1,725,560		0.0000	1.0000	97.94
46.5	1,542,646		0.0000	1.0000	97.94
47.5	167,643		0.0000	1.0000	97.94
48.5	150,369		0.0000	1.0000	97.94
49.5	150,369		0.0000	1.0000	97.94
50.5	150,369		0.0000	1.0000	97.94
51.5	150,369		0.0000	1.0000	97.94
52.5	125,640		0.0000	1.0000	97.94
53.5	370,096		0.0000	1.0000	97.94
54.5	370,096		0.0000	1.0000	97.94
55.5	370,096		0.0000	1.0000	97.94
56.5	370,096		0.0000	1.0000	97.94
57.5	370,096		0.0000	1.0000	97.94
58.5	370,096		0.0000	1.0000	97.94
59.5	370,096		0.0000	1.0000	97.94
60.5	370,096		0.0000	1.0000	97.94
61.5	370,096		0.0000	1.0000	97.94
62.5	370,096		0.0000	1.0000	97.94
63.5	367,759		0.0000	1.0000	97.94
64.5	367,759		0.0000	1.0000	97.94
65.5	367,759		0.0000	1.0000	97.94
66.5	175,642		0.0000	1.0000	97.94
67.5	150,947		0.0000	1.0000	97.94
68.5	680		0.0000	1.0000	97.94
69.5	8,922-		0.0000	1.0000	97.94
70.5	1,476		0.0000	1.0000	97.94
71.5	1,476		0.0000	1.0000	97.94
72.5	1,476		0.0000	1.0000	97.94
73.5	1,476		0.0000	1.0000	97.94
74.5	698		0.0000	1.0000	97.94
75.5	698		0.0000	1.0000	97.94
76.5					97.94
TOTAL	73,934,389	39,992			

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 358.00 - UNDERGROUND CONDUCTORS AND DEVICES

## ORIGINAL LIFE TABLE

AVG AGE RET 27.3  
PLACEMENT BAND 1911-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	22,977,876		0.0000	1.0000	100.00
0.5	26,048,578	18,585	0.0007	0.9993	100.00
1.5	25,264,747	5,709	0.0002	0.9998	99.93
2.5	24,981,366	152,246	0.0061	0.9939	99.91
3.5	24,846,266	228,798	0.0092	0.9908	99.30
4.5	22,587,329	43,406	0.0019	0.9981	98.39
5.5	26,322,274	25,796	0.0010	0.9990	98.20
6.5	24,231,138	39,737	0.0016	0.9984	98.10
7.5	23,182,433	138,214	0.0060	0.9940	97.94
8.5	24,607,353	14,840	0.0006	0.9994	97.35
9.5	23,492,241	34,671	0.0015	0.9985	97.29
10.5	23,427,256	13,266	0.0006	0.9994	97.14
11.5	25,871,845	12,262	0.0005	0.9995	97.08
12.5	25,586,547	61,639	0.0024	0.9976	97.03
13.5	25,392,699	9,487	0.0004	0.9996	96.80
14.5	26,615,159	29,966	0.0011	0.9989	96.76
15.5	26,674,419	2,520	0.0001	0.9999	96.65
16.5	28,738,390	23,524	0.0008	0.9992	96.64
17.5	30,736,671	3,947	0.0001	0.9999	96.56
18.5	31,074,108	7,268	0.0002	0.9998	96.55
19.5	30,882,358	18,301	0.0006	0.9994	96.53
20.5	26,208,355	76,641	0.0029	0.9971	96.47
21.5	23,735,505	27,799	0.0012	0.9988	96.19
22.5	23,794,835	44,358	0.0019	0.9981	96.07
23.5	22,215,404	18,155	0.0008	0.9992	95.89
24.5	21,611,794	434,708	0.0201	0.9799	95.81
25.5	20,440,250	19,103	0.0009	0.9991	93.88
26.5	20,063,229	77,169	0.0038	0.9962	93.80
27.5	19,057,319	19,132	0.0010	0.9990	93.44
28.5	19,029,862	3,727	0.0002	0.9998	93.35
29.5	18,307,267	23,260	0.0013	0.9987	93.33
30.5	14,608,649	38,960	0.0027	0.9973	93.21
31.5	14,564,950	21,411	0.0015	0.9985	92.96
32.5	14,530,578	297,913	0.0205	0.9795	92.82
33.5	14,195,035	20,444	0.0014	0.9986	90.92
34.5	15,966,918	8,076	0.0005	0.9995	90.79
35.5	12,149,391	112,234	0.0092	0.9908	90.74
36.5	12,095,140	14,952	0.0012	0.9988	89.91
37.5	11,705,861	19,057	0.0016	0.9984	89.80
38.5	10,153,207	72,012	0.0071	0.9929	89.66



10/10/95

PECO ENERGY COMPANY

ACCOUNT 358.00 - UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 27.3		1		EXPERIENCE ANALYSIS	
PLACEMENT BAND 1911-1994				EXPERIENCE BAND 1965-1994	
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	4,820		0.0000	1.0000	50.44
80.5	4,820		0.0000	1.0000	50.44
81.5	4,820		0.0000	1.0000	50.44
82.5	4,820		0.0000	1.0000	50.44
83.5					50.44
TOTAL	975,206,415	2,928,058			





## PECO ENERGY COMPANY

## ACCOUNT 361.00 - STRUCTURES AND IMPROVEMENTS

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.7  
 PLACEMENT BAND 1881-1993

1

EXPERIENCE ANALYSIS  
 EXPERIENCE BAND 1965-1994

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	5,158,405	138,888	0.0269	0.9731	43.30
40.5	7,990,354	726,166	0.0909	0.9091	42.14
41.5	7,150,582	9,196	0.0013	0.9987	38.31
42.5	7,312,838	10,053	0.0014	0.9986	38.26
43.5	6,935,300	114,700	0.0165	0.9835	38.21
44.5	6,865,272	154,542	0.0225	0.9775	37.58
45.5	6,409,605	27,914	0.0044	0.9956	36.73
46.5	6,145,340	191,539	0.0312	0.9688	36.57
47.5	3,320,119	86,338	0.0260	0.9740	35.43
48.5	3,220,780	149,139	0.0463	0.9537	34.51
49.5	3,066,216	4,498	0.0015	0.9985	32.91
50.5	2,964,308	2,674	0.0009	0.9991	32.86
51.5	3,038,226	33,964	0.0112	0.9888	32.83
52.5	2,657,026	40,185	0.0151	0.9849	32.46
53.5	2,669,010	21,328	0.0080	0.9920	31.97
54.5	2,682,032	4,503	0.0017	0.9983	31.71
55.5	2,683,910	5,668	0.0021	0.9979	31.66
56.5	2,662,098	8,612	0.0032	0.9968	31.59
57.5	3,151,607	306,872	0.0974	0.9026	31.49
58.5	2,863,707	19,344	0.0068	0.9932	28.42
59.5	4,040,381	1,323,576	0.3276	0.6724	28.23
60.5	2,704,578	142,865	0.0528	0.9472	18.98
61.5	2,539,846	78,123	0.0308	0.9692	17.98
62.5	2,385,998		0.0000	1.0000	17.43
63.5	2,261,928	70,216	0.0310	0.9690	17.43
64.5	1,933,180	7,689	0.0040	0.9960	16.89
65.5	7,675,872	735,996	0.0959	0.9041	16.82
66.5	6,886,411	37,005	0.0054	0.9946	15.21
67.5	6,734,560	4,906,522	0.7286	0.2714	15.13
68.5	1,447,332	43	0.0000	1.0000	4.11
69.5	1,252,222	90,627	0.0724	0.9276	4.11
70.5	1,043,272		0.0000	1.0000	3.81
71.5	864,954		0.0000	1.0000	3.81
72.5	653,479	11,236	0.0172	0.9828	3.81
73.5	642,244		0.0000	1.0000	3.74
74.5	642,098		0.0000	1.0000	3.74
75.5	641,649		0.0000	1.0000	3.74
76.5	639,670		0.0000	1.0000	3.74
77.5	185,580		0.0000	1.0000	3.74
78.5	185,314		0.0000	1.0000	3.74

10/10/95

PECO ENERGY COMPANY

ACCOUNT 361.00 - STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.7  
 PLACEMENT BAND 1881-1993

1

EXPERIENCE ANALYSIS  
 EXPERIENCE BAND 1965-1994

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	184,098		0.0000	1.0000	3.74
80.5	146,076		0.0000	1.0000	3.74
81.5	43,898		0.0000	1.0000	3.74
82.5	43,898		0.0000	1.0000	3.74
83.5	45,869		0.0000	1.0000	3.74
84.5	4,337		0.0000	1.0000	3.74
85.5	4,337		0.0000	1.0000	3.74
86.5	4,337		0.0000	1.0000	3.74
87.5	4,337		0.0000	1.0000	3.74
88.5	4,337		0.0000	1.0000	3.74
89.5	4,337		0.0000	1.0000	3.74
90.5	4,337		0.0000	1.0000	3.74
91.5	4,337		0.0000	1.0000	3.74
92.5	4,337		0.0000	1.0000	3.74
93.5	4,337		0.0000	1.0000	3.74
94.5	4,337		0.0000	1.0000	3.74
95.5	1,970		0.0000	1.0000	3.74
96.5	1,970		0.0000	1.0000	3.74
97.5	1,970		0.0000	1.0000	3.74
98.5	1,970		0.0000	1.0000	3.74
99.5	1,970		0.0000	1.0000	3.74
100.5	1,970		0.0000	1.0000	3.74
101.5	1,970		0.0000	1.0000	3.74
102.5	1,970		0.0000	1.0000	3.74
103.5	1,970		0.0000	1.0000	3.74
104.5	1,970		0.0000	1.0000	3.74
105.5	1,970		0.0000	1.0000	3.74
106.5	1,970		0.0000	1.0000	3.74
107.5	1,970		0.0000	1.0000	3.74
108.5	1,970		0.0000	1.0000	3.74
109.5	1,970		0.0000	1.0000	3.74
110.5	1,970		0.0000	1.0000	3.74
111.5	1,970		0.0000	1.0000	3.74
112.5	1,970		0.0000	1.0000	3.74
113.5					3.74
TOTAL	878,597,654	19,952,027			

## PECO ENERGY COMPANY

## ACCOUNT 362.00 - STATION EQUIPMENT

## ORIGINAL LIFE TABLE

AVG AGE RET 28.4  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	315,239,099		0.0000	1.0000	100.00
0.5	321,187,815	120,262	0.0004	0.9996	100.00
1.5	326,072,284	164,046	0.0005	0.9995	99.96
2.5	315,078,138	453,878	0.0014	0.9986	99.91
3.5	313,621,640	352,743	0.0011	0.9989	99.77
4.5	304,750,282	437,636	0.0014	0.9986	99.66
5.5	282,711,413	623,680	0.0022	0.9978	99.52
6.5	265,596,650	746,317	0.0028	0.9972	99.30
7.5	258,137,777	1,575,991	0.0061	0.9939	99.02
8.5	257,286,019	1,415,497	0.0055	0.9945	98.42
9.5	253,209,515	1,069,456	0.0042	0.9958	97.88
10.5	250,843,754	3,012,005	0.0120	0.9880	97.47
11.5	247,901,604	1,517,794	0.0061	0.9939	96.30
12.5	247,391,303	1,256,007	0.0051	0.9949	95.71
13.5	244,610,871	1,807,005	0.0074	0.9926	95.22
14.5	243,690,901	1,727,950	0.0071	0.9929	94.52
15.5	240,349,622	2,064,144	0.0086	0.9914	93.85
16.5	238,930,669	1,473,820	0.0062	0.9938	93.04
17.5	232,478,160	1,097,037	0.0047	0.9953	92.46
18.5	231,328,955	1,672,947	0.0072	0.9928	92.03
19.5	217,838,017	1,666,112	0.0076	0.9924	91.37
20.5	197,466,308	1,254,535	0.0064	0.9936	90.68
21.5	184,818,321	1,130,797	0.0061	0.9939	90.10
22.5	165,600,369	852,306	0.0051	0.9949	89.55
23.5	145,420,123	1,820,742	0.0125	0.9875	89.09
24.5	128,646,068	1,315,345	0.0102	0.9898	87.98
25.5	110,668,486	849,470	0.0077	0.9923	87.08
26.5	101,057,308	1,577,326	0.0156	0.9844	86.41
27.5	91,505,727	517,115	0.0057	0.9943	85.06
28.5	86,857,295	1,476,660	0.0170	0.9830	84.58
29.5	81,918,568	601,955	0.0073	0.9927	83.14
30.5	75,970,442	1,096,834	0.0144	0.9856	82.53
31.5	69,599,882	794,940	0.0114	0.9886	81.34
32.5	66,431,395	297,691	0.0045	0.9955	80.41
33.5	76,694,374	14,887,506	0.1941	0.8059	80.05
34.5	56,352,166	1,433,510	0.0254	0.9746	64.51
35.5	51,088,732	227,783	0.0045	0.9955	62.87
36.5	44,957,760	423,667	0.0094	0.9906	62.59
37.5	41,251,050	444,768	0.0108	0.9892	62.00
38.5	37,571,306	3,099,813	0.0825	0.9175	61.33













10/10/95

PECO ENERGY COMPANY

ACCOUNT 365.00 - OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.1 PLACEMENT BAND 1900-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994		
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	217,680		0.0000	1.0000	15.98	
80.5	217,680		0.0000	1.0000	15.98	
81.5	217,680		0.0000	1.0000	15.98	
82.5	217,678		0.0000	1.0000	15.98	
83.5	217,678		0.0000	1.0000	15.98	
84.5	217,678		0.0000	1.0000	15.98	
85.5	217,678		0.0000	1.0000	15.98	
86.5	217,678		0.0000	1.0000	15.98	
87.5	217,678		0.0000	1.0000	15.98	
88.5	217,678		0.0000	1.0000	15.98	
89.5	217,678		0.0000	1.0000	15.98	
90.5	217,678	48,863	0.2245	0.7755	15.98	
91.5	168,814	68,569	0.4062	0.5938	12.39	
92.5	100,245	11,697	0.1167	0.8833	7.36	
93.5	88,548	63,964	0.7224	0.2776	6.50	
94.5					1.80	
TOTAL	5,561,000,959	46,213,871				









10/10/95

## PECO ENERGY COMPANY

ACCOUNT 367.00 - UNDERGROUND CONDUCTORS AND DEVICES

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 22.7 PLACEMENT BAND 1898-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	25,510,134	186,117	0.0073	0.9927	76.88
40.5	23,636,677	302,504	0.0128	0.9872	76.32
41.5	22,824,509	422,714	0.0185	0.9815	75.34
42.5	19,819,350	302,680	0.0153	0.9847	73.95
43.5	17,432,227	501,498	0.0288	0.9712	72.82
44.5	15,539,605	324,960	0.0209	0.9791	70.72
45.5	12,940,834	276,045	0.0213	0.9787	69.24
46.5	11,501,185	151,926	0.0132	0.9868	67.77
47.5	11,644,004	159,880	0.0137	0.9863	66.88
48.5	11,664,813	143,969	0.0123	0.9877	65.96
49.5	11,425,089	179,425	0.0157	0.9843	65.15
50.5	11,273,713	205,321	0.0182	0.9818	64.13
51.5	11,056,890	287,996	0.0260	0.9740	62.96
52.5	10,640,401	205,605	0.0193	0.9807	61.32
53.5	10,059,613	143,744	0.0143	0.9857	60.14
54.5	9,908,631	127,087	0.0128	0.9872	59.28
55.5	9,679,347	94,698	0.0098	0.9902	58.52
56.5	9,502,073	129,172	0.0136	0.9864	57.95
57.5	9,305,140	113,165	0.0122	0.9878	57.16
58.5	9,192,232	102,596	0.0112	0.9888	56.46
59.5	9,060,161	88,985	0.0098	0.9902	55.83
60.5	8,825,892	32,403	0.0037	0.9963	55.28
61.5	8,499,199	12,884	0.0015	0.9985	55.08
62.5	8,153,528	76,449	0.0094	0.9906	55.00
63.5	7,525,685	80,549	0.0107	0.9893	54.48
64.5	6,799,955	199,223	0.0293	0.9707	53.90
65.5	6,143,274	83,408	0.0136	0.9864	52.32
66.5	5,546,392	65,485	0.0118	0.9882	51.61
67.5	4,855,366	81,473	0.0168	0.9832	51.00
68.5	4,175,511	56,055	0.0134	0.9866	50.14
69.5	3,406,496	82,504	0.0242	0.9758	49.47
70.5	2,969,929	51,545	0.0174	0.9826	48.27
71.5	2,493,877	109,520	0.0439	0.9561	47.43
72.5	2,123,116	215,833	0.1017	0.8983	45.35
73.5	1,796,607	284,025	0.1581	0.8419	40.74
74.5	1,158,665	313,292	0.2704	0.7296	34.30
75.5	696,441	46,283	0.0665	0.9335	25.03
76.5	536,951	113,072	0.2106	0.7894	23.37
77.5	394,408	62,987	0.1597	0.8403	18.45
78.5	263,459	22,354	0.0848	0.9152	15.50







10/10/95

PECO ENERGY COMPANY

ACCOUNT 368.00 - LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 15.6		1		EXPERIENCE ANALYSIS		
PLACEMENT BAND 1900-1994					EXPERIENCE BAND 1965-1994	
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	4,178	154	0.0369	0.9631	5.40	
80.5	2,187	78	0.0357	0.9643	5.20	
81.5	272		0.0000	1.0000	5.01	
82.5	272		0.0000	1.0000	5.01	
83.5	272		0.0000	1.0000	5.01	
84.5					5.01	
TOTAL	4,283,640,887	53,292,628				

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 369.10 - AERIAL SERVICES

## ORIGINAL LIFE TABLE

AVG AGE RET 23.1  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	41,531,112	18,714	0.0005	0.9995	100.00
0.5	41,988,973	36,220	0.0009	0.9991	99.95
1.5	41,208,365	73,084	0.0018	0.9982	99.86
2.5	40,277,422	93,951	0.0023	0.9977	99.68
3.5	39,374,334	81,960	0.0021	0.9979	99.45
4.5	38,095,965	89,536	0.0024	0.9976	99.24
5.5	36,384,264	80,924	0.0022	0.9978	99.00
6.5	34,871,655	88,593	0.0025	0.9975	98.78
7.5	33,436,745	87,976	0.0026	0.9974	98.53
8.5	32,189,114	96,578	0.0030	0.9970	98.27
9.5	31,328,561	88,940	0.0028	0.9972	97.98
10.5	30,255,241	130,261	0.0043	0.9957	97.71
11.5	29,065,880	155,744	0.0054	0.9946	97.29
12.5	27,820,550	197,011	0.0071	0.9929	96.76
13.5	27,060,529	121,088	0.0045	0.9955	96.07
14.5	25,636,910	180,017	0.0070	0.9930	95.64
15.5	24,334,906	162,577	0.0067	0.9933	94.97
16.5	23,034,567	201,575	0.0088	0.9912	94.33
17.5	21,632,631	165,705	0.0077	0.9923	93.50
18.5	20,372,439	206,798	0.0102	0.9898	92.78
19.5	18,924,138	261,831	0.0138	0.9862	91.83
20.5	17,264,603	210,197	0.0122	0.9878	90.56
21.5	15,865,215	289,667	0.0183	0.9817	89.46
22.5	14,664,894	241,457	0.0165	0.9835	87.82
23.5	13,638,847	216,409	0.0159	0.9841	86.37
24.5	12,239,659	180,483	0.0147	0.9853	85.00
25.5	10,819,649	181,696	0.0168	0.9832	83.75
26.5	9,766,090	142,237	0.0146	0.9854	82.34
27.5	8,811,667	170,799	0.0194	0.9806	81.14
28.5	7,727,369	84,102	0.0109	0.9891	79.57
29.5	6,816,212	76,741	0.0113	0.9887	78.70
30.5	5,940,729	93,212	0.0157	0.9843	77.81
31.5	5,121,942	66,535	0.0130	0.9870	76.59
32.5	4,464,140	78,071	0.0175	0.9825	75.59
33.5	3,876,178	89,512	0.0231	0.9769	74.27
34.5	3,247,034	99,455	0.0306	0.9694	72.55
35.5	2,749,256	82,000	0.0298	0.9702	70.33
36.5	2,251,147	43,676	0.0194	0.9806	68.23
37.5	1,831,811	40,185	0.0219	0.9781	66.91
38.5	1,388,707	41,564	0.0299	0.9701	65.44

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 369.10 - AERIAL SERVICES

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 23.1 PLACEMENT BAND 1900-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994	
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	892,750	35,416	0.0397	0.9603	63.48
40.5	865,461	30,565	0.0353	0.9647	60.96
41.5	874,216	25,659	0.0294	0.9706	58.81
42.5	745,517	33,380	0.0448	0.9552	57.08
43.5	703,665	23,845	0.0339	0.9661	54.52
44.5	708,993	59,243	0.0836	0.9164	52.67
45.5	666,673	82,271	0.1234	0.8766	48.27
46.5	590,476	31,959	0.0541	0.9459	42.31
47.5	574,930	40,255	0.0700	0.9300	40.02
48.5	536,573	64,168	0.1196	0.8804	37.22
49.5	472,120	72,725	0.1540	0.8460	32.77
50.5	395,362	15,011	0.0380	0.9620	27.72
51.5	376,502	11,749	0.0312	0.9688	26.67
52.5	360,631	7,854	0.0218	0.9782	25.84
53.5	346,751	9,672	0.0279	0.9721	25.28
54.5	331,457	20,586	0.0621	0.9379	24.57
55.5	299,546	12,590	0.0420	0.9580	23.04
56.5	274,999	22,200	0.0807	0.9193	22.07
57.5	243,535	17,973	0.0738	0.9262	20.29
58.5	210,452	16,470	0.0783	0.9217	18.79
59.5	184,616	8,804	0.0477	0.9523	17.32
60.5	168,729	11,135	0.0660	0.9340	16.49
61.5	147,343	4,222	0.0287	0.9713	15.40
62.5	130,297	2,273	0.0174	0.9826	14.96
63.5	101,634	1,479	0.0146	0.9854	14.70
64.5	105,576	1,745	0.0165	0.9835	14.49
65.5	62,056	2,637	0.0425	0.9575	14.25
66.5	29,453	454	0.0154	0.9846	13.64
67.5	24,053	871	0.0362	0.9638	13.43
68.5	16,597	646	0.0389	0.9611	12.94
69.5	9,562	809	0.0846	0.9154	12.44
70.5	7,941		0.0000	1.0000	11.39
71.5	7,941	12	0.0015	0.9985	11.39
72.5	7,929	42	0.0053	0.9947	11.37
73.5	7,886	4	0.0005	0.9995	11.31
74.5	7,882		0.0000	1.0000	11.30
75.5	7,882		0.0000	1.0000	11.30
76.5	7,882		0.0000	1.0000	11.30
77.5	7,882		0.0000	1.0000	11.30
78.5	7,882		0.0000	1.0000	11.30

10/10/95

PECO ENERGY COMPANY  
 ACCOUNT 369.10 - AERIAL SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 23.1 PLACEMENT BAND 1900-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	7,882		0.0000	1.0000	11.30
80.5	7,882		0.0000	1.0000	11.30
81.5	7,882		0.0000	1.0000	11.30
82.5	7,882		0.0000	1.0000	11.30
83.5	7,882		0.0000	1.0000	11.30
84.5	7,882		0.0000	1.0000	11.30
85.5	7,882		0.0000	1.0000	11.30
86.5	7,882		0.0000	1.0000	11.30
87.5	7,882		0.0000	1.0000	11.30
88.5	7,882		0.0000	1.0000	11.30
89.5	7,882		0.0000	1.0000	11.30
90.5	7,882	5,964	0.7567	0.2433	11.30
91.5	1,918		0.0000	1.0000	2.75
92.5	1,918	1,918	1.0000	0.0000	2.75
93.5					0.00
TOTAL	818,929,502	5,723,687			

## PECO ENERGY COMPANY

ACCOUNT 369.20 - UNDERGROUND SERVICES

## ORIGINAL LIFE TABLE

AVG AGE RET 21.3  
PLACEMENT BAND 1896-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	149,579,933	4,859	0.0000	1.0000	100.00
0.5	149,429,311	103,809	0.0007	0.9993	100.00
1.5	139,969,703	143,897	0.0010	0.9990	99.93
2.5	131,632,908	184,373	0.0014	0.9986	99.83
3.5	125,231,719	178,926	0.0014	0.9986	99.69
4.5	115,416,544	212,161	0.0018	0.9982	99.55
5.5	104,900,420	210,246	0.0020	0.9980	99.37
6.5	93,376,072	200,845	0.0022	0.9978	99.17
7.5	81,751,971	175,827	0.0022	0.9978	98.95
8.5	71,711,417	159,886	0.0022	0.9978	98.73
9.5	63,487,933	189,435	0.0030	0.9970	98.51
10.5	55,610,157	194,297	0.0035	0.9965	98.21
11.5	49,629,886	181,635	0.0037	0.9963	97.87
12.5	46,422,704	173,043	0.0037	0.9963	97.51
13.5	41,154,291	167,488	0.0041	0.9959	97.15
14.5	35,631,078	158,828	0.0045	0.9955	96.75
15.5	30,662,375	155,044	0.0051	0.9949	96.31
16.5	25,367,818	170,720	0.0067	0.9933	95.82
17.5	21,510,567	135,198	0.0063	0.9937	95.18
18.5	18,333,215	126,714	0.0069	0.9931	94.58
19.5	16,253,915	149,178	0.0092	0.9908	93.93
20.5	14,097,557	131,726	0.0093	0.9907	93.07
21.5	11,461,943	102,574	0.0089	0.9911	92.20
22.5	9,696,302	108,446	0.0112	0.9888	91.38
23.5	8,379,805	130,625	0.0156	0.9844	90.36
24.5	7,420,201	121,940	0.0164	0.9836	88.95
25.5	6,581,083	65,710	0.0100	0.9900	87.49
26.5	6,050,129	49,789	0.0082	0.9918	86.62
27.5	5,461,821	41,715	0.0076	0.9924	85.91
28.5	5,091,462	48,073	0.0094	0.9906	85.26
29.5	4,599,522	57,333	0.0125	0.9875	84.46
30.5	4,244,206	41,026	0.0097	0.9903	83.40
31.5	3,989,717	39,990	0.0100	0.9900	82.59
32.5	3,705,528	39,862	0.0108	0.9892	81.76
33.5	3,426,665	55,011	0.0161	0.9839	80.88
34.5	3,155,207	55,203	0.0175	0.9825	79.58
35.5	3,000,744	45,900	0.0153	0.9847	78.19
36.5	3,017,290	50,911	0.0169	0.9831	76.99
37.5	3,103,528	57,581	0.0186	0.9814	75.69
38.5	3,065,479	47,770	0.0156	0.9844	74.28



10/10/95

PECO ENERGY COMPANY

ACCOUNT 369.20 - UNDERGROUND SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 21.3 PLACEMENT BAND 1896-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994		
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	137,861	2,040	0.0148	0.9852	41.08	
80.5	123,468	2,385	0.0193	0.9807	40.47	
81.5	121,033	645	0.0053	0.9947	39.69	
82.5	116,797	574	0.0049	0.9951	39.48	
83.5	110,643	7	0.0001	0.9999	39.29	
84.5	107,196	70	0.0007	0.9993	39.29	
85.5	106,191	3	0.0000	1.0000	39.26	
86.5	106,189		0.0000	1.0000	39.26	
87.5	106,210	17	0.0002	0.9998	39.26	
88.5	106,193	4	0.0000	1.0000	39.25	
89.5	106,190		0.0000	1.0000	39.25	
90.5	106,190	1,535	0.0145	0.9855	39.25	
91.5	104,655		0.0000	1.0000	38.68	
92.5	104,655	8,716	0.0833	0.9167	38.68	
93.5	95,939	11,641	0.1213	0.8787	35.46	
94.5					31.16	
TOTAL	1,742,474,978	5,548,611				

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 370.00 - METERS

## ORIGINAL LIFE TABLE

AVG AGE RET 20.8  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	133,451,603	275,563	0.0021	0.9979	100.00
0.5	134,938,532	1,047,457	0.0078	0.9922	99.79
1.5	128,852,087	643,985	0.0050	0.9950	99.01
2.5	122,520,053	256,815	0.0021	0.9979	98.51
3.5	118,564,884	1,077,801	0.0091	0.9909	98.30
4.5	111,625,960	992,713	0.0089	0.9911	97.41
5.5	102,516,718	151,820-	0.0015-	1.0015	96.54
6.5	84,457,459	1,426,549	0.0169		
7.5	74,378,717	666,788	0.0090		
8.5	70,576,327	634,636	0.0090		
9.5	65,552,912	632,994	0.0097		
10.5	62,117,726	911,636	0.0147		
11.5	59,633,748	755,780	0.0127		
12.5	57,466,225	556,674	0.0097		
13.5	56,080,690	315,951	0.0056		
14.5	55,878,008	1,178,230	0.0211		
15.5	51,924,602	1,208,045	0.0233		
16.5	49,831,114	650,322	0.0131		
17.5	48,944,709	864,366	0.0177		
18.5	47,775,360	886,706	0.0186		
19.5	45,238,486	296,412	0.0066		
20.5	42,729,052	1,123,778	0.0263		
21.5	39,743,942	932,506	0.0235		
22.5	37,510,391	966,532	0.0258		
23.5	35,982,875	1,179,641	0.0328		
24.5	33,181,895	1,016,210	0.0306		
25.5	30,051,107	854,020	0.0284		
26.5	28,256,593	838,797	0.0297		
27.5	26,334,703	735,663	0.0279		
28.5	24,114,112	754,328	0.0313		
29.5	21,280,050	690,284	0.0324		
30.5	18,075,535	582,642	0.0322		
31.5	15,586,604	521,509	0.0335		
32.5	13,871,030	457,892	0.0330		
33.5	12,246,354	469,300	0.0383		
34.5	10,456,570	444,236	0.0425		
35.5	8,823,937	425,318	0.0482		
36.5	7,810,634	424,880	0.0544		
37.5	6,493,226	336,192	0.0518		
38.5	5,253,762	352,818	0.0672		

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 370.00 - METERS

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.8  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	4,264,873	311,056	0.0729		
40.5	3,652,151	288,664	0.0790		
41.5	3,064,348	265,982	0.0868		
42.5	2,655,977	255,417	0.0962		
43.5	2,170,740	224,752	0.1035		
44.5	1,855,403	212,787	0.1147		
45.5	1,524,609	189,164	0.1241		
46.5	1,218,172	151,368	0.1243		
47.5	1,008,257	146,460	0.1453		
48.5	880,179	124,211	0.1411		
49.5	768,823	96,232	0.1252		
50.5	681,240	74,415	0.1092		
51.5	595,177	55,908	0.0939		
52.5	529,514	38,556	0.0728		
53.5	441,673	55,248	0.1251		
54.5	350,563	30,199	0.0861		
55.5	306,242	19,818	0.0647		
56.5	269,606	11,880	0.0441		
57.5	249,357	8,334	0.0334		
58.5	226,462	7,749	0.0342		
59.5	213,906	3,844	0.0180		
60.5	213,593	34,100	0.1596		
61.5	172,719	1,515	0.0088		
62.5	168,171	3,231	0.0192		
63.5	158,917	163	0.0010		
64.5	139,738	152-	0.0011-		
65.5	112,753	17,644	0.1565		
66.5	56,013	602-	0.0107-		
67.5	46,448	819	0.0176		
68.5	32,352	1,115	0.0345		
69.5	31,756	1,377	0.0434		
70.5	26,049	417	0.0160		
71.5	17,946	376	0.0210		
72.5	16,559	191	0.0115		
73.5	23,018	12,333	0.5358		
74.5	8,887		0.0000		
75.5	8,708	98	0.0113		
76.5					
TOTAL	2,128,289,191	30,878,818			

10/10/95

PECO ENERGY COMPANY

ACCOUNT 370.20 - METER INSTALLATIONS

ORIGINAL LIFE TABLE

AVG AGE RET 49.5  
PLACEMENT BAND 1915-1986

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	24,087,660		0.0000	1.0000	100.00
0.5	24,447,425	1,848	0.0001	0.9999	100.00
1.5	22,332,209	30	0.0000	1.0000	99.99
2.5	20,062,285	4,949	0.0002	0.9998	99.99
3.5	18,351,696	7,415	0.0004	0.9996	99.97
4.5	16,819,263	2,085	0.0001	0.9999	99.93
5.5	15,417,860	146	0.0000	1.0000	99.92
6.5	13,998,551	132	0.0000	1.0000	99.92
7.5	12,761,156	17	0.0000	1.0000	99.92
8.5	11,375,838	70,660	0.0062	0.9938	99.92
9.5	10,469,276	80	0.0000	1.0000	99.30
10.5	9,785,438	56	0.0000	1.0000	99.30
11.5	9,247,115	74	0.0000	1.0000	99.30
12.5	8,839,342	58	0.0000	1.0000	99.30
13.5	8,375,255	29	0.0000	1.0000	99.30
14.5	7,938,749		0.0000	1.0000	99.30
15.5	7,712,906		0.0000	1.0000	99.30
16.5	7,459,064	7	0.0000	1.0000	99.30
17.5	7,013,326	9	0.0000	1.0000	99.30
18.5	6,546,515	10	0.0000	1.0000	99.30
19.5	6,075,877	4,679	0.0008	0.9992	99.30
20.5	5,625,000		0.0000	1.0000	99.22
21.5	5,226,243	9	0.0000	1.0000	99.22
22.5	4,861,520	21	0.0000	1.0000	99.22
23.5	4,587,341		0.0000	1.0000	99.22
24.5	4,295,866	323	0.0001	0.9999	99.22
25.5	4,022,286		0.0000	1.0000	99.21
26.5	3,766,984	13	0.0000	1.0000	99.21
27.5	3,523,102		0.0000	1.0000	99.21
28.5	3,285,844		0.0000	1.0000	99.21
29.5	3,082,512	11	0.0000	1.0000	99.21
30.5	2,844,214	522	0.0002	0.9998	99.21
31.5	2,542,416	283	0.0001	0.9999	99.19
32.5	2,297,976		0.0000	1.0000	99.18
33.5	2,086,200		0.0000	1.0000	99.18
34.5	1,913,494		0.0000	1.0000	99.18
35.5	1,791,973		0.0000	1.0000	99.18
36.5	1,701,954		0.0000	1.0000	99.18
37.5	1,662,380		0.0000	1.0000	99.18
38.5	1,639,138		0.0000	1.0000	99.18





10/10/95

## PECO ENERGY COMPANY

ACCOUNT 371.00 - INSTALLATIONS ON CUSTOMER PREMISES

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.6 PLACEMENT BAND 1911-1985		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994	
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	71,533		0.0000	1.0000	42.26
40.5	69,391	6,443	0.0929	0.9071	42.26
41.5	59,734	5,287	0.0885	0.9115	38.33
42.5	36,993		0.0000	1.0000	34.94
43.5	34,440		0.0000	1.0000	34.94
44.5	34,390		0.0000	1.0000	34.94
45.5	34,376		0.0000	1.0000	34.94
46.5	35,148		0.0000	1.0000	34.94
47.5	34,608	809	0.0234	0.9766	34.94
48.5	32,446		0.0000	1.0000	34.12
49.5	32,446		0.0000	1.0000	34.12
50.5	32,457	8,709	0.2683	0.7317	34.12
51.5	23,602		0.0000	1.0000	24.97
52.5	22,594		0.0000	1.0000	24.97
53.5	21,089		0.0000	1.0000	24.97
54.5	21,089	1,492	0.0707	0.9293	24.97
55.5	19,530		0.0000	1.0000	23.20
56.5	19,153		0.0000	1.0000	23.20
57.5	19,153		0.0000	1.0000	23.20
58.5	18,708		0.0000	1.0000	23.20
59.5	18,708		0.0000	1.0000	23.20
60.5	18,479		0.0000	1.0000	23.20
61.5	18,479		0.0000	1.0000	23.20
62.5	18,271		0.0000	1.0000	23.20
63.5	17,002		0.0000	1.0000	23.20
64.5	15,624		0.0000	1.0000	23.20
65.5	11,265		0.0000	1.0000	23.20
66.5	9,421		0.0000	1.0000	23.20
67.5	8,029		0.0000	1.0000	23.20
68.5	7,400		0.0000	1.0000	23.20
69.5	6,480		0.0000	1.0000	23.20
70.5	2,192		0.0000	1.0000	23.20
71.5	1,245		0.0000	1.0000	23.20
72.5	1,144		0.0000	1.0000	23.20
73.5	360		0.0000	1.0000	23.20
74.5	360		0.0000	1.0000	23.20
75.5	295		0.0000	1.0000	23.20
76.5	295		0.0000	1.0000	23.20
77.5	207		0.0000	1.0000	23.20
78.5	184		0.0000	1.0000	23.20

10/10/95

PECO ENERGY COMPANY

ACCOUNT 371.00 - INSTALLATIONS ON CUSTOMER PREMISES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.6		1		EXPERIENCE ANALYSIS	
PLACEMENT BAND 1911-1985				EXPERIENCE BAND 1965-1994	
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	184		0.0000	1.0000	23.20
80.5	124		0.0000	1.0000	23.20
81.5	124		0.0000	1.0000	23.20
82.5	124		0.0000	1.0000	23.20
83.5					23.20
TOTAL	9,777,123	200,844			

10/10/95

## PECO ENERGY COMPANY

ACCOUNT 373.00 - ST. LIGHTING &amp; SIG. SYS. - LUMINAIRES

## ORIGINAL LIFE TABLE

AVG AGE RET 14.2  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	19,836,050	8,272	0.0004	0.9996	100.00
0.5	19,908,685	59,679	0.0030	0.9970	99.96
1.5	20,073,430	975,112	0.0486	0.9514	99.66
2.5	19,519,442	709,328	0.0363	0.9637	94.82
3.5	19,438,208	466,889	0.0240	0.9760	91.38
4.5	19,629,686	476,745	0.0243	0.9757	89.19
5.5	19,547,896	550,451	0.0282	0.9718	87.02
6.5	18,927,191	521,834	0.0276	0.9724	84.57
7.5	18,231,581	468,571	0.0257	0.9743	82.24
8.5	17,493,816	566,312	0.0324	0.9676	80.13
9.5	16,374,607	632,399	0.0386	0.9614	77.53
10.5	15,316,837	584,552	0.0382	0.9618	74.54
11.5	14,315,581	726,769	0.0508	0.9492	71.69
12.5	13,201,453	812,963	0.0616	0.9384	68.05
13.5	11,993,735	631,264	0.0526	0.9474	63.86
14.5	10,949,885	762,248	0.0696	0.9304	60.50
15.5	9,776,517	763,746	0.0781	0.9219	56.29
16.5	8,597,630	653,705	0.0760	0.9240	51.89
17.5	7,611,043	691,678	0.0909	0.9091	47.95
18.5	6,598,142	646,088	0.0979	0.9021	43.59
19.5	5,733,801	860,291	0.1500	0.8500	39.32
20.5	4,617,161	612,974	0.1328	0.8672	33.42
21.5	3,866,851	416,994	0.1078	0.8922	28.98
22.5	3,275,982	440,343	0.1344	0.8656	25.86
23.5	2,622,944	433,054	0.1651	0.8349	22.38
24.5	2,059,707	292,742	0.1421	0.8579	18.69
25.5	1,668,301	167,689	0.1005	0.8995	16.03
26.5	1,411,834	143,053	0.1013	0.8987	14.42
27.5	1,223,496	86,338	0.0706	0.9294	12.96
28.5	1,097,878	156,572	0.1426	0.8574	12.05
29.5	888,535	130,596	0.1470	0.8530	10.33
30.5	725,370	62,270	0.0858	0.9142	8.81
31.5	621,362	85,804	0.1381	0.8619	8.05
32.5	490,901	92,601	0.1886	0.8114	6.94
33.5	359,384	79,322	0.2207	0.7793	5.63
34.5	226,472	48,534	0.2143	0.7857	4.39
35.5	137,652	20,533	0.1492	0.8508	3.45
36.5	92,522	20,454	0.2211	0.7789	2.94
37.5	51,432	3,304	0.0642	0.9358	2.29
38.5	24,427	2,730	0.1118	0.8882	2.14





PECO ENERGY COMPANY

ACCOUNT 373.10 - ST. LIGHTING & SIG. SYS. - AERIAL CONDUCTOR

ORIGINAL LIFE TABLE

AVG AGE RET 16.1  
 PLACEMENT BAND 1910-1988

1

EXPERIENCE ANALYSIS  
 EXPERIENCE BAND 1965-1994

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	278,658	1,579	0.0057	0.9943	100.00
0.5	355,170	23,578	0.0664	0.9336	99.43
1.5	421,745	63,180	0.1498	0.8502	92.83
2.5	453,913	46,957	0.1034	0.8966	78.92
3.5	506,466	25,735	0.0508	0.9492	70.76
4.5	823,013	63,774	0.0775	0.9225	67.17
5.5	1,006,009	90,870	0.0903	0.9097	61.96
6.5	1,108,629	202,401	0.1826	0.8174	56.37
7.5	1,115,849	183,582	0.1645	0.8355	46.08
8.5	1,049,230	179,886	0.1714	0.8286	38.50
9.5	934,949	123,788	0.1324	0.8676	31.90
10.5	905,945	164,988	0.1821	0.8179	27.68
11.5	819,612	90,407	0.1103	0.8897	22.64
12.5	774,576	49,779	0.0643	0.9357	20.14
13.5	799,570	47,333	0.0592	0.9408	18.84
14.5	848,411	81,948	0.0966	0.9034	17.72
15.5	960,658	115,439	0.1202	0.8798	16.01
16.5	866,973	126,313	0.1457	0.8543	14.09
17.5	780,122	140,603	0.1802	0.8198	12.04
18.5	647,311	102,716	0.1587	0.8413	9.87
19.5	556,583	36,779	0.0661	0.9339	8.30
20.5	525,479	44,445	0.0846	0.9154	7.75
21.5	483,556	49,124	0.1016	0.8984	7.09
22.5	435,091	17,925	0.0412	0.9588	6.37
23.5	433,834	27,311	0.0630	0.9370	6.11
24.5	408,668	33,745	0.0826	0.9174	5.73
25.5	377,601	26,608	0.0705	0.9295	5.26
26.5	356,294	35,304	0.0991	0.9009	4.89
27.5	326,412	34,083	0.1044	0.8956	4.41
28.5	298,676	29,498	0.0988	0.9012	3.95
29.5	272,555	38,035	0.1395	0.8605	3.56
30.5	232,559	63,821	0.2744	0.7256	3.06
31.5	177,866	26,214	0.1474	0.8526	2.22
32.5	159,913	37,837	0.2366	0.7634	1.89
33.5	135,274	57,634	0.4261	0.5739	1.44
34.5	86,646	19,012	0.2194	0.7806	0.83
35.5	94,310	34,557	0.3664	0.6336	0.65
36.5	86,297	23,399	0.2711	0.7289	0.41
37.5	84,550	26,589	0.3145	0.6855	0.30
38.5	69,226	10,498	0.1516	0.8484	0.21

10/10/95

PECO ENERGY COMPANY

ACCOUNT 373.10 - ST. LIGHTING & SIG. SYS. - AERIAL CONDUCTOR

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 16.1  
 PLACEMENT BAND 1910-1988

1

EXPERIENCE ANALYSIS  
 EXPERIENCE BAND 1965-1994

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	67,033	10,327	0.1541	0.8459	0.18
40.5	20,713	9,172	0.4428	0.5572	0.15
41.5	21,607	9,402	0.4351	0.5649	0.08
42.5	24,676	9,175	0.3718	0.6282	0.05
43.5	15,796	6,488	0.4107	0.5893	0.03
44.5	10,226	372	0.0364	0.9636	0.02
45.5	12,200	302	0.0248	0.9752	0.02
46.5	11,997	224	0.0187	0.9813	0.02
47.5	12,158	112	0.0092	0.9908	0.02
48.5	11,869	1,376	0.1159	0.8841	0.02
49.5	10,127	305	0.0301	0.9699	0.02
50.5	9,139	1,069	0.1170	0.8830	0.02
51.5	7,799	447	0.0573	0.9427	0.02
52.5	7,216	1,135	0.1573	0.8427	0.02
53.5	6,022	7	0.0012	0.9988	0.02
54.5	5,972	13	0.0022	0.9978	0.02
55.5	5,909	604	0.1022	0.8978	0.02
56.5	5,320		0.0000	1.0000	0.02
57.5	5,300	1,004	0.1894	0.8106	0.02
58.5	4,244	6	0.0014	0.9986	0.02
59.5	609		0.0000	1.0000	0.02
60.5	597	14	0.0235	0.9765	0.02
61.5	583	426	0.7307	0.2693	0.02
62.5	157		0.0000	1.0000	0.01
63.5	152		0.0000	1.0000	0.01
64.5	152	13	0.0855	0.9145	0.01
65.5	139		0.0000	1.0000	0.01
66.5	98		0.0000	1.0000	0.01
67.5	98		0.0000	1.0000	0.01
68.5	98		0.0000	1.0000	0.01
69.5	98		0.0000	1.0000	0.01
70.5	98		0.0000	1.0000	0.01
71.5	98	10	0.1020	0.8980	0.01
72.5	89		0.0000	1.0000	0.01
73.5	89	20	0.2247	0.7753	0.01
74.5	69		0.0000	1.0000	0.01
75.5					0.01
TOTAL	21,336,746	2,649,297			



10/10/95

## PECO ENERGY COMPANY

ACCOUNT 373.20 - ST. LIGHTING &amp; SIG. SYS. - UNDERGROUND COND

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 14.0  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	397,397	31,317	0.0788	0.9212	1.35
40.5	375,932	31,188	0.0830	0.9170	1.24
41.5	298,326	36,610	0.1227	0.8773	1.14
42.5	295,179	11,915	0.0404	0.9596	1.00
43.5	295,788	19,532	0.0660	0.9340	0.96
44.5	348,291	12,573	0.0361	0.9639	0.90
45.5	343,249	11,545	0.0336	0.9664	0.87
46.5	338,724	13,894	0.0410	0.9590	0.84
47.5	350,106	19,389	0.0554	0.9446	0.81
48.5	341,459	12,544	0.0367	0.9633	0.77
49.5	333,765	21,288	0.0638	0.9362	0.74
50.5	334,965	14,284	0.0426	0.9574	0.69
51.5	293,969	15,016	0.0511	0.9489	0.66
52.5	283,213	14,438	0.0510	0.9490	0.63
53.5	271,535	11,238	0.0414	0.9586	0.60
54.5	260,319	9,330	0.0358	0.9642	0.58
55.5	254,843	9,630	0.0378	0.9622	0.56
56.5	256,696	3,817	0.0149	0.9851	0.54
57.5	283,572	4,933	0.0174	0.9826	0.53
58.5	298,046	8,920	0.0299	0.9701	0.52
59.5	300,671	5,090	0.0169	0.9831	0.50
60.5	282,085	15,257	0.0541	0.9459	0.49
61.5	239,219	7,074	0.0296	0.9704	0.46
62.5	232,132	22,583	0.0973	0.9027	0.45
63.5	205,963	8,701	0.0422	0.9578	0.41
64.5	199,137	12,731	0.0639	0.9361	0.39
65.5	186,407	13,191	0.0708	0.9292	0.37
66.5	172,943	2,184	0.0126	0.9874	0.34
67.5	170,759	3,138	0.0184	0.9816	0.34
68.5	167,621	7,942	0.0474	0.9526	0.33
69.5	159,679	21,288	0.1333	0.8667	0.31
70.5	130,719	5,451	0.0417	0.9583	0.27
71.5	63,659	1,075	0.0169	0.9831	0.26
72.5	62,489	663	0.0106	0.9894	0.26
73.5	61,826	1,488	0.0241	0.9759	0.26
74.5	59,666	3,323	0.0557	0.9443	0.25
75.5	54,702	1,010	0.0185	0.9815	0.24
76.5	43,624	2,568	0.0589	0.9411	0.24
77.5	17,167	1,185	0.0690	0.9310	0.23
78.5	8,961	270	0.0301	0.9699	0.21



10/10/95

PECO ENERGY COMPANY

ACCOUNT 373.30 - ST. LIGHTING & SIG. SYS. - PRIV. OUTD. LIGH

ORIGINAL LIFE TABLE

AVG AGE RET 10.3  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,710,226	2,196	0.0006	0.9994	100.00
0.5	3,800,759	48,009	0.0126	0.9874	99.94
1.5	3,601,691	91,440	0.0254	0.9746	98.68
2.5	3,386,401	63,098	0.0186	0.9814	96.17
3.5	3,186,003	61,908	0.0194	0.9806	94.38
4.5	2,915,860	44,734	0.0153	0.9847	92.55
5.5	2,693,019	56,260	0.0209	0.9791	91.13
6.5	2,388,794	54,066	0.0226	0.9774	89.23
7.5	2,171,981	52,700	0.0243	0.9757	87.21
8.5	1,979,631	37,331	0.0189	0.9811	85.09
9.5	1,764,868	26,294	0.0149	0.9851	83.48
10.5	1,646,596	47,480	0.0288	0.9712	82.24
11.5	1,503,959	68,125	0.0453	0.9547	79.87
12.5	1,332,505	64,958	0.0487	0.9513	76.25
13.5	1,182,127	59,067	0.0500	0.9500	72.54
14.5	1,054,070	58,335	0.0553	0.9447	68.91
15.5	894,166	26,998	0.0302	0.9698	65.10
16.5	777,337	25,931	0.0334	0.9666	63.13
17.5	651,372	34,490	0.0529	0.9471	61.02
18.5	500,867	24,203	0.0483	0.9517	57.79
19.5	391,028	21,846	0.0559	0.9441	55.00
20.5	275,440	10,487	0.0381	0.9619	51.93
21.5	167,277	9,171	0.0548	0.9452	49.95
22.5	102,985	7,305	0.0709	0.9291	47.21
23.5	65,481	4,532	0.0692	0.9308	43.86
24.5	45,864	4,405	0.0960	0.9040	40.82
25.5	29,859	2,486	0.0833	0.9167	36.90
26.5	18,146	441	0.0243	0.9757	33.83
27.5	8,968	490	0.0546	0.9454	33.01
28.5	892		0.0000	1.0000	31.21
29.5					31.21
30.5					
31.5					
32.5					
33.5					
34.5					
35.5					
36.5					
37.5					
38.5					

10/10/95

PECO ENERGY COMPANY

ACCOUNT 373.30 - ST. LIGHTING & SIG. SYS. - PRIV. OUTD. LIGH

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 10.3  
PLACEMENT BAND 1900-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5					
45.5					
46.5					
47.5					
48.5					
49.5					
50.5					
51.5					
52.5					
53.5					
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5					
63.5					
64.5	6,501			0.0000	
65.5	6,501			0.0000	
66.5	6,501			0.0000	
67.5	6,501			0.0000	
68.5	6,501			0.0000	
69.5	6,501			0.0000	
70.5	6,501			0.0000	
71.5	6,501			0.0000	
72.5	6,501			0.0000	
73.5	6,501			0.0000	
74.5	6,501			0.0000	
75.5	6,501			0.0000	
76.5	6,501			0.0000	
77.5	6,501			0.0000	
78.5	6,501			0.0000	













## PECO ENERGY COMPANY

ACCOUNT 393.00 - STORES EQUIPMENT

## ORIGINAL LIFE TABLE

AVG AGE RET 23.2  
PLACEMENT BAND 1921-1987

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	261,562		0.0000	1.0000	100.00
0.5	267,059		0.0000	1.0000	100.00
1.5	285,429		0.0000	1.0000	100.00
2.5	289,556		0.0000	1.0000	100.00
3.5	305,374		0.0000	1.0000	100.00
4.5	353,389		0.0000	1.0000	100.00
5.5	309,502	5,475	0.0177	0.9823	100.00
6.5	319,331		0.0000	1.0000	98.23
7.5	338,180	308	0.0009	0.9991	98.23
8.5	339,617		0.0000	1.0000	98.14
9.5	341,771	13,325	0.0390	0.9610	98.14
10.5	369,205	8,804	0.0238	0.9762	94.31
11.5	371,292	5,219	0.0141	0.9859	92.07
12.5	394,536	6,336	0.0161	0.9839	90.77
13.5	409,498	57,541	0.1405	0.8595	89.31
14.5	373,266	16,739	0.0448	0.9552	76.76
15.5	434,040	39,348	0.0907	0.9093	73.32
16.5	403,753	17,792	0.0441	0.9559	66.67
17.5	382,236	34,845	0.0912	0.9088	63.73
18.5	335,655	34,057	0.1015	0.8985	57.92
19.5	270,347	16,844	0.0623	0.9377	52.04
20.5	253,503	27,683	0.1092	0.8908	48.80
21.5	211,538	1,238	0.0059	0.9941	43.47
22.5	210,227	3,456	0.0164	0.9836	43.21
23.5	207,930	77,853	0.3744	0.6256	42.50
24.5	130,222	76,209	0.5852	0.4148	26.59
25.5	54,278	3,055	0.0563	0.9437	11.03
26.5	46,979	2,309	0.0491	0.9509	10.41
27.5	45,053	4,325	0.0960	0.9040	9.90
28.5	42,377	4,320	0.1019	0.8981	8.95
29.5	38,057	2,093	0.0550	0.9450	8.04
30.5	36,566	2,252	0.0616	0.9384	7.60
31.5	34,314	6,384	0.1860	0.8140	7.13
32.5	27,930	40	0.0014	0.9986	5.80
33.5	28,339	2,673	0.0943	0.9057	5.79
34.5	25,795	1,959	0.0759	0.9241	5.24
35.5	24,165	20	0.0008	0.9992	4.84
36.5	24,419	426	0.0174	0.9826	4.84
37.5	25,669	172	0.0067	0.9933	4.76
38.5	25,580	264	0.0103	0.9897	4.73









10/10/95

## PECO ENERGY COMPANY

ACCOUNT 395.10 - LABORATORY EQUIPMENT - TESTING DIVISION

## ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 21.3 PLACEMENT BAND 1900-1994		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994	
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	62,737	4,903	0.0782	0.9218	4.60
40.5	67,327	9,346	0.1388	0.8612	4.24
41.5	60,502	8,153	0.1348	0.8652	3.65
42.5	55,514	4,250	0.0766	0.9234	3.16
43.5	52,166	2,720	0.0521	0.9479	2.92
44.5	52,031	5,749	0.1105	0.8895	2.77
45.5	47,387	6,625	0.1398	0.8602	2.46
46.5	41,206	3,321	0.0806	0.9194	2.12
47.5	38,485	4,896	0.1272	0.8728	1.95
48.5	35,963	2,618	0.0728	0.9272	1.70
49.5	35,993	3,405	0.0946	0.9054	1.58
50.5	34,053	2,622	0.0770	0.9230	1.43
51.5	32,590	3,247	0.0996	0.9004	1.32
52.5	30,354	1,746	0.0575	0.9425	1.19
53.5	28,840	660	0.0229	0.9771	1.12
54.5	28,236	3,056	0.1082	0.8918	1.09
55.5	25,312	3,217	0.1271	0.8729	0.97
56.5	22,299	2,171	0.0974	0.9026	0.85
57.5	20,189	993	0.0492	0.9508	0.77
58.5	19,196	548	0.0285	0.9715	0.73
59.5	19,184	8,207	0.4278	0.5722	0.71
60.5	10,977	1,593	0.1451	0.8549	0.41
61.5	9,384	3,034	0.3233	0.6767	0.35
62.5	6,383	1,554	0.2435	0.7565	0.24
63.5	4,961	550	0.1109	0.8891	0.18
64.5	5,029	1,463	0.2909	0.7091	0.16
65.5	3,566	306	0.0858	0.9142	0.11
66.5	3,260	534	0.1638	0.8362	0.10
67.5	2,726	560	0.2054	0.7946	0.08
68.5	2,166	653	0.3015	0.6985	0.06
69.5	1,513	167	0.1104	0.8896	0.04
70.5	1,346	48	0.0357	0.9643	0.04
71.5	1,298	194	0.1495	0.8505	0.04
72.5	1,104	108	0.0978	0.9022	0.03
73.5	996		0.0000	1.0000	0.03
74.5	996	41	0.0412	0.9588	0.03
75.5	955		0.0000	1.0000	0.03
76.5	955	84	0.0880	0.9120	0.03
77.5	872	33	0.0378	0.9622	0.03
78.5	839	498	0.5936	0.4064	0.03



















10/11/95

## PECO ENERGY COMPANY

## ACCOUNT 4390.0 - STRUCTURES AND IMPROVEMENTS

## ORIGINAL LIFE TABLE

AVG AGE RET 26.1  
 PLACEMENT BAND 1860-1993

1

EXPERIENCE ANALYSIS  
 EXPERIENCE BAND 1965-1994

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	115,594,954		0.0000	1.0000	100.00
0.5	115,749,635		0.0000	1.0000	100.00
1.5	113,069,521	6,591	0.0001	0.9999	100.00
2.5	108,618,684	86,171	0.0008	0.9992	99.99
3.5	104,697,308	141,385	0.0014	0.9986	99.91
4.5	101,777,330	249,726	0.0025	0.9975	99.77
5.5	100,779,063	54,565	0.0005	0.9995	99.52
6.5	98,028,882	99,029	0.0010	0.9990	99.47
7.5	83,184,203	368,192	0.0044	0.9956	99.37
8.5	84,641,128	105,861	0.0013	0.9987	98.93
9.5	83,556,788	178,353	0.0021	0.9979	98.80
10.5	79,714,175	1,099,310	0.0138	0.9862	98.59
11.5	76,791,490	102,646	0.0013	0.9987	97.23
12.5	78,291,738	125,677	0.0016	0.9984	97.10
13.5	76,154,570	243,643	0.0032	0.9968	96.94
14.5	74,823,856	300,455	0.0040	0.9960	96.63
15.5	73,717,110	1,016,054	0.0138	0.9862	96.24
16.5	71,954,888	614,412	0.0085	0.9915	94.91
17.5	71,108,538	380,209	0.0053	0.9947	94.10
18.5	70,758,562	633,116	0.0089	0.9911	93.60
19.5	70,107,759	478,513	0.0068	0.9932	92.77
20.5	70,491,392	189,453	0.0027	0.9973	92.14
21.5	70,286,151	373,850	0.0053	0.9947	91.89
22.5	19,930,683	181,020	0.0091	0.9909	91.40
23.5	19,397,252	367,951	0.0190	0.9810	90.57
24.5	14,699,789	132,456	0.0090	0.9910	88.85
25.5	14,531,405	147,465	0.0101	0.9899	88.05
26.5	9,643,535	100,220	0.0104	0.9896	87.16
27.5	8,959,811	40,019	0.0045	0.9955	86.25
28.5	8,911,979	85,142	0.0096	0.9904	85.86
29.5	8,527,646	104,882	0.0123	0.9877	85.04
30.5	8,355,948	21,942	0.0026	0.9974	83.99
31.5	7,945,302	542,124	0.0682	0.9318	83.77
32.5	7,269,559	69,284	0.0095	0.9905	78.06
33.5	6,514,367	63,788	0.0098	0.9902	77.32
34.5	6,484,148	14,954	0.0023	0.9977	76.56
35.5	6,044,432	24,708	0.0041	0.9959	76.38
36.5	5,944,790	17,677	0.0030	0.9970	76.07
37.5	7,723,750	30,164	0.0039	0.9961	75.84
38.5	5,741,511	6,378	0.0011	0.9989	75.54













10/11/95

## PECO ENERGY COMPANY

ACCOUNT 4392.0 - TRANSPORTATION EQUIPMENT

## ORIGINAL LIFE TABLE

AVG AGE RET 10.6  
PLACEMENT BAND 1925-1990

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	23,947,775	3,702	0.0002	0.9998	100.00
0.5	25,747,906	17,965	0.0007	0.9993	99.98
1.5	27,629,555	233,308	0.0084	0.9916	99.91
2.5	28,782,676	767,034	0.0266	0.9734	99.07
3.5	29,361,315	1,816,369	0.0619	0.9381	96.43
4.5	28,369,185	2,037,276	0.0718	0.9282	90.46
5.5	26,921,158	2,251,001	0.0836	0.9164	83.96
6.5	25,197,093	2,496,605	0.0991	0.9009	76.94
7.5	22,948,702	2,566,059	0.1118	0.8882	69.32
8.5	21,002,295	2,339,313	0.1114	0.8886	61.57
9.5	18,805,222	2,526,730	0.1344	0.8656	54.71
10.5	16,424,652	2,786,571	0.1697	0.8303	47.36
11.5	13,925,792	2,109,383	0.1515	0.8485	39.32
12.5	12,054,884	2,511,860	0.2084	0.7916	33.36
13.5	9,635,321	2,562,202	0.2659	0.7341	26.41
14.5	7,110,482	1,548,927	0.2178	0.7822	19.39
15.5	5,580,401	1,209,938	0.2168	0.7832	15.17
16.5	4,559,918	1,250,352	0.2742	0.7258	11.88
17.5	3,312,359	945,922	0.2856	0.7144	8.62
18.5	2,444,312	290,275	0.1188	0.8812	6.16
19.5	2,103,755	162,858	0.0774	0.9226	5.43
20.5	1,564,641	143,611	0.0918	0.9082	5.01
21.5	1,290,323	212,293	0.1645	0.8355	4.55
22.5	1,000,217	63,578	0.0636	0.9364	3.80
23.5	934,648	98,865	0.1058	0.8942	3.56
24.5	754,397	24,096	0.0319	0.9681	3.18
25.5	655,635	12,758	0.0195	0.9805	3.08
26.5	501,686	19,625	0.0391	0.9609	3.02
27.5	414,542	16,013	0.0386	0.9614	2.90
28.5	346,132	28,345	0.0819	0.9181	2.79
29.5	229,362	11,394	0.0497	0.9503	2.56
30.5	214,086	18,591	0.0868	0.9132	2.43
31.5	158,237	12,515	0.0791	0.9209	2.22
32.5	143,397	26,603	0.1855	0.8145	2.04
33.5	108,720	6,042	0.0556	0.9444	1.66
34.5	101,239	57,269	0.5657	0.4343	1.57
35.5	48,652		0.0000	1.0000	0.68
36.5	42,021	1,380	0.0328	0.9672	0.68
37.5	37,323	705	0.0189	0.9811	0.66
38.5	34,933	1,092	0.0313	0.9687	0.65

10/11/95

PECO ENERGY COMPANY

ACCOUNT 4392.0 - TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 10.6  
PLACEMENT BAND 1925-1990

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	24,494	3,458	0.1412	0.8588	0.63
40.5	18,912	891	0.0471	0.9529	0.54
41.5	18,021		0.0000	1.0000	0.51
42.5	18,021		0.0000	1.0000	0.51
43.5	18,021	314	0.0174	0.9826	0.51
44.5	17,707		0.0000	1.0000	0.50
45.5	15,781		0.0000	1.0000	0.50
46.5	8,102		0.0000	1.0000	0.50
47.5	8,102	946	0.1168	0.8832	0.50
48.5	6,032		0.0000	1.0000	0.44
49.5	6,032		0.0000	1.0000	0.44
50.5	6,032		0.0000	1.0000	0.44
51.5	6,032		0.0000	1.0000	0.44
52.5	6,032		0.0000	1.0000	0.44
53.5	6,032		0.0000	1.0000	0.44
54.5	6,032		0.0000	1.0000	0.44
55.5	6,032		0.0000	1.0000	0.44
56.5	6,032		0.0000	1.0000	0.44
57.5	6,032		0.0000	1.0000	0.44
58.5	6,032		0.0000	1.0000	0.44
59.5	6,032	2,590	0.4294	0.5706	0.44
60.5	3,442	2,093	0.6081	0.3919	0.25
61.5	1,350		0.0000	1.0000	0.10
62.5	1,350		0.0000	1.0000	0.10
63.5	1,350	549	0.4067	0.5933	0.10
64.5	801	801	1.0000	0.0000	0.06
65.5					0.00
TOTAL	364,672,787	33,200,067			

## PECO ENERGY COMPANY

## ACCOUNT 4393.0 - STORES EQUIPMENT

## ORIGINAL LIFE TABLE

AVG AGE RET 14.2 PLACEMENT BAND 1921-1993		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994	
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	1,660,878		0.0000	1.0000	100.00
0.5	1,681,354		0.0000	1.0000	100.00
1.5	1,679,056	390	0.0002	0.9998	100.00
2.5	1,707,189		0.0000	1.0000	99.98
3.5	1,703,133		0.0000	1.0000	99.98
4.5	1,700,415	2,132	0.0013	0.9987	99.98
5.5	1,657,111		0.0000	1.0000	99.85
6.5	1,657,111	183	0.0001	0.9999	99.85
7.5	1,626,208	64,031	0.0394	0.9606	99.84
8.5	1,564,447	167	0.0001	0.9999	95.91
9.5	1,490,027	157,649	0.1058	0.8942	95.90
10.5	523,004	23,240	0.0444	0.9556	85.75
11.5	511,105	9,450	0.0185	0.9815	81.94
12.5	511,912	2,270	0.0044	0.9956	80.42
13.5	483,895	4,234	0.0087	0.9913	80.07
14.5	441,183	11,662	0.0264	0.9736	79.37
15.5	428,594	592	0.0014	0.9986	77.27
16.5	428,064	1,637	0.0038	0.9962	77.16
17.5	415,664	8,632	0.0208	0.9792	76.87
18.5	407,134	2,986	0.0073	0.9927	75.27
19.5	381,279	9,154	0.0240	0.9760	74.72
20.5	367,038	2,477	0.0067	0.9933	72.93
21.5	364,561		0.0000	1.0000	72.44
22.5	332,984	102	0.0003	0.9997	72.44
23.5	329,680		0.0000	1.0000	72.42
24.5	270,892	157	0.0006	0.9994	72.42
25.5	254,122		0.0000	1.0000	72.38
26.5	211,445	8,142	0.0385	0.9615	72.38
27.5	149,019	3,408	0.0229	0.9771	69.59
28.5	121,392		0.0000	1.0000	68.00
29.5	95,762	3,992	0.0417	0.9583	68.00
30.5	72,127		0.0000	1.0000	65.16
31.5	45,428	30	0.0007	0.9993	65.16
32.5	23,601	13,673	0.5793	0.4207	65.11
33.5	13,934	6,400	0.4593	0.5407	27.39
34.5	11,195	3,127	0.2793	0.7207	14.81
35.5	8,501		0.0000	1.0000	10.67
36.5	8,569	412	0.0481	0.9519	10.67
37.5	8,157	3,324	0.4075	0.5925	10.16
38.5	4,833	1,284	0.2657	0.7343	6.02



10/11/95

## PECO ENERGY COMPANY

ACCOUNT 4394.0 - TOOLS, SHOP, GARAGE EQUIPMENT

## ORIGINAL LIFE TABLE

AVG AGE RET 14.2  
PLACEMENT BAND 1922-1994

1

EXPERIENCE ANALYSIS  
EXPERIENCE BAND 1965-1994

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	12,080,451	10,090	0.0008	0.9992	100.00
0.5	11,671,615	30,261	0.0026	0.9974	99.92
1.5	10,996,435	59,696	0.0054	0.9946	99.66
2.5	9,817,133	44,454	0.0045	0.9955	99.12
3.5	8,971,128	100,228	0.0112	0.9888	98.67
4.5	8,233,119	117,737	0.0143	0.9857	97.56
5.5	7,044,823	47,967	0.0068	0.9932	96.16
6.5	6,372,751	97,933	0.0154	0.9846	95.51
7.5	5,434,191	109,916	0.0202	0.9798	94.04
8.5	4,574,757	112,172	0.0245	0.9755	92.14
9.5	4,034,633	173,045	0.0429	0.9571	89.88
10.5	3,348,143	86,176	0.0257	0.9743	86.02
11.5	2,924,202	69,911	0.0239	0.9761	83.81
12.5	2,569,461	97,391	0.0379	0.9621	81.81
13.5	2,248,087	64,375	0.0286	0.9714	78.71
14.5	1,788,524	81,384	0.0455	0.9545	76.46
15.5	1,369,793	37,873	0.0276	0.9724	72.98
16.5	1,195,296	31,889	0.0267	0.9733	70.97
17.5	1,068,310	46,656	0.0437	0.9563	69.08
18.5	947,189	54,463	0.0575	0.9425	66.06
19.5	836,171	26,450	0.0316	0.9684	62.26
20.5	690,874	216,956	0.3140	0.6860	60.29
21.5	477,603	329,713	0.6903	0.3097	41.36
22.5	148,982	24,183	0.1623	0.8377	12.81
23.5	126,498	13,954	0.1103	0.8897	10.73
24.5	112,647	12,785	0.1135	0.8865	9.55
25.5	93,481	12,606	0.1349	0.8651	8.47
26.5	68,504	11,498	0.1678	0.8322	7.33
27.5	57,414	9,197	0.1602	0.8398	6.10
28.5	48,634	8,784	0.1806	0.8194	5.12
29.5	41,002	6,669	0.1627	0.8373	4.20
30.5	35,334	10,013	0.2834	0.7166	3.52
31.5	25,625	12,156	0.4744	0.5256	2.52
32.5	13,468	4,894	0.3634	0.6366	1.32
33.5	9,166	3,220	0.3513	0.6487	0.84
34.5	8,462	934	0.1104	0.8896	0.54
35.5	15,698	1,926	0.1227	0.8773	0.48
36.5	15,645	1,306	0.0835	0.9165	0.42
37.5	18,501	750	0.0405	0.9595	0.38
38.5	20,588	3,139	0.1525	0.8475	0.36





10/11/95

PECO ENERGY COMPANY

ACCOUNT 4396.0 - POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 10.2 PLACEMENT BAND 1931-1990		1	EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	8,604		0.0000	1.0000	0.32	
40.5	8,604		0.0000	1.0000	0.32	
41.5	8,604	92	0.0107	0.9893	0.32	
42.5	8,512		0.0000	1.0000	0.32	
43.5	8,512		0.0000	1.0000	0.32	
44.5	8,512	8,034	0.9438	0.0562	0.32	
45.5	477		0.0000	1.0000	0.02	
46.5	477	477	1.0000	0.0000	0.02	
47.5					0.00	
TOTAL	46,225,556	4,485,833				

10/11/95

PECO ENERGY COMPANY

ACCOUNT 4397.0 - COMMUNICATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 25.2  
 PLACEMENT BAND 1947-1991

1

EXPERIENCE ANALYSIS  
 EXPERIENCE BAND 1965-1994

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	4,864,858		0.0000	1.0000	100.00
0.5	4,864,858		0.0000	1.0000	100.00
1.5	4,877,166		0.0000	1.0000	100.00
2.5	4,877,166		0.0000	1.0000	100.00
3.5	4,629,878		0.0000	1.0000	100.00
4.5	3,212,416		0.0000	1.0000	100.00
5.5	3,212,416		0.0000	1.0000	100.00
6.5	2,990,688		0.0000	1.0000	100.00
7.5	2,859,918		0.0000	1.0000	100.00
8.5	2,804,675		0.0000	1.0000	100.00
9.5	1,869,617		0.0000	1.0000	100.00
10.5	1,869,651		0.0000	1.0000	100.00
11.5	1,869,651		0.0000	1.0000	100.00
12.5	1,858,847		0.0000	1.0000	100.00
13.5	34,145		0.0000	1.0000	100.00
14.5	34,145		0.0000	1.0000	100.00
15.5	18,130		0.0000	1.0000	100.00
16.5	18,130		0.0000	1.0000	100.00
17.5	20,116		0.0000	1.0000	100.00
18.5	20,116		0.0000	1.0000	100.00
19.5	20,116	11,017	0.5477	0.4523	100.00
20.5	9,099		0.0000	1.0000	45.23
21.5	9,099		0.0000	1.0000	45.23
22.5	9,099		0.0000	1.0000	45.23
23.5	9,099		0.0000	1.0000	45.23
24.5	9,099		0.0000	1.0000	45.23
25.5	9,099		0.0000	1.0000	45.23
26.5	9,099		0.0000	1.0000	45.23
27.5	7,808		0.0000	1.0000	45.23
28.5	7,808	5,788	0.7413	0.2587	45.23
29.5	2,020		0.0000	1.0000	11.70
30.5	2,020		0.0000	1.0000	11.70
31.5	2,020		0.0000	1.0000	11.70
32.5	2,020		0.0000	1.0000	11.70
33.5	2,020		0.0000	1.0000	11.70
34.5	2,020		0.0000	1.0000	11.70
35.5	2,020	34	0.0168	0.9832	11.70
36.5	1,986		0.0000	1.0000	11.50
37.5	1,986		0.0000	1.0000	11.50
38.5	1,986		0.0000	1.0000	11.50

10/11/95

PECO ENERGY COMPANY

ACCOUNT 4397.0 - COMMUNICATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 25.2		1		EXPERIENCE ANALYSIS	
PLACEMENT BAND 1947-1991				EXPERIENCE BAND 1965-1994	
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	1,986		0.0000	1.0000	11.50
40.5	1,986		0.0000	1.0000	11.50
41.5	1,986		0.0000	1.0000	11.50
42.5	1,986	1,986	1.0000	0.0000	11.50
43.5					0.00
TOTAL	46,934,054	18,825			



10/11/95

PECO ENERGY COMPANY

ACCOUNT 4398.0 - MISCELLANEOUS EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 14.5 PLACEMENT BAND 1920-1993		1		EXPERIENCE ANALYSIS EXPERIENCE BAND 1965-1994		
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	26,694	4,593	0.1721	0.8279	1.56	
40.5	28,512	2,808	0.0985	0.9015	1.29	
41.5	25,887	3,175	0.1226	0.8774	1.16	
42.5	22,803	356	0.0156	0.9844	1.02	
43.5	22,447	22	0.0010	0.9990	1.00	
44.5	22,425	2,299	0.1025	0.8975	1.00	
45.5	20,126	2,573	0.1278	0.8722	0.90	
46.5	17,553	183	0.0104	0.9896	0.78	
47.5	17,370	702	0.0404	0.9596	0.77	
48.5	16,659	3,376	0.2025	0.7975	0.74	
49.5	13,292	2,435	0.1832	0.8168	0.59	
50.5	10,857	3,281	0.3022	0.6978	0.48	
51.5	7,576	1,490	0.1967	0.8033	0.33	
52.5	6,086	98	0.0161	0.9839	0.27	
53.5	5,988		0.0000	1.0000	0.27	
54.5	5,988		0.0000	1.0000	0.27	
55.5	5,988		0.0000	1.0000	0.27	
56.5	5,988	65	0.0109	0.9891	0.27	
57.5	5,924		0.0000	1.0000	0.27	
58.5	5,924	421	0.0711	0.9289	0.27	
59.5	5,503	149	0.0271	0.9729	0.25	
60.5	5,354	224	0.0418	0.9582	0.24	
61.5	5,130		0.0000	1.0000	0.23	
62.5	5,130	41	0.0080	0.9920	0.23	
63.5	5,088	212	0.0417	0.9583	0.23	
64.5	4,876	4,876	1.0000	0.0000	0.22	
65.5					0.00	
TOTAL	43,763,250	1,939,476				

**APPENDIX C  
DEPRECIATION CALCULATIONS**

Appendix C develops the depreciation expense comparison between the current remaining life rates (Pgs. C-1 through C-10) and the proposed remaining life rates (Pgs. C-11 through C-20).

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

DES ACCT.	ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							RID891364	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
INTANGIBLE PLANT			-PEACH BOTTOM 2 + 3		66				
66 3031	1309779.83	0.0		0.0	0.0	0.0	0.0	0	0
66 TOTAL	1309779.83	0.0		0.0	0.0	0.0	0.0		
INTANGIBLE PLANT			-PEACH BOTTOM CF		68				
68 3030	8929534.64	0.0		0.0	0.0	0.0	0.0	0	0
68 TOTAL	8929534.64	0.0		0.0	0.0	0.0	0.0		
INTANGIBLE PLANT			-LIMERICK 100% COM		99				
99 3030	17939001.09	0.0		0.0	0.0	0.0	0.0	0	0
99 TOTAL	17939001.09	0.0		0.0	0.0	0.0	0.0		
INTANGIBLE PLANT			-601		601				
601 3020	162934.12	0.0		0.0	0.0	0.0	0.0	0	0
601 TOTAL	162934.12	0.0		0.0	0.0	0.0	0.0		
INTANGIBLE PLANT			- TOTAL OF ALL STATIONS						
FUN. 3020	162934.12	0.0		0.0	0.0	0.0	0.0		
FUN. 3030	26868535.73	0.0		0.0	0.0	0.0	0.0		
FUN. 3031	1309779.83	0.0		0.0	0.0	0.0	0.0		
FUN. TOTAL	28341249.68	0.0		0.0	0.0	0.0	0.0		
STEAM PRODUCTION			-SCHUYKILL (1)		1				
1 3101	295740.65	0.0		0.0	0.0	0.0	0.0	0	0
1 3110	7000332.35	7344944.32		-344611.97	100.000	-344611.97	-344611.97	82SA	1992
1 3120	20226864.27	19475009.80		751854.47	100.000	751854.47	751854.47	50RB	1992
1 3140	8657353.60	8657353.60		0.0	100.000	0.0	0.0	74LB	1992
1 3150	5983540.33	5699364.46		284175.87	100.000	284175.87	284175.87	73LO	1992
1 3160	686405.84	658820.31		27585.53	100.000	27585.53	27585.53	54RB	1992
1 TOTAL	42850237.04	41835492.49		719003.90	100.000	719003.90	719003.90		
STEAM PRODUCTION			-EDDYSTONE 1 + 2		6				
6 3101	2408255.54	0.0		0.0	0.0	0.0	0.0	0	0
6 3102	5126.40	0.0		0.0	0.0	0.0	0.0	0	0
6 3110	72567352.71	44270527.92		28296824.79	6.695	1894472.42	1894472.42	82SA	2010
6 3120	261938293.65	132752185.11		129186108.54	6.955	8984893.85	8984893.85	50RB	2010
6 3140	71751424.38	34124153.43		37627270.95	6.760	2543603.52	2543603.52	74LB	2010
6 3150	26192205.21	18223051.81		7969153.40	6.940	553059.25	553059.25	73LO	2010
6 3160	4801660.71	2859336.93		1942323.78	6.948	134952.66	134952.66	54RB	2010
6 TOTAL	439664318.60	232229255.20		205021681.46	6.883	14110981.70	14110981.70		
STEAM PRODUCTION			-DELAWARE (7,8)		9				
9 3101	1353562.84	0.0		0.0	0.0	0.0	0.0	0	0
9 3110	16312070.33	16335129.11		-23058.78	100.000	-23058.78	-23058.78	82SA	1990
9 3120	27681890.48	25857682.85		1824207.63	100.000	1824207.63	1824207.63	50RB	1990
9 3140	11673660.39	11618195.22		55465.17	100.000	55465.17	55465.17	74LB	1990
9 3150	10256073.16	10251302.07		4771.09	100.000	4771.09	4771.09	73LO	1990
9 3160	2265382.90	2055998.75		209384.15	100.000	209384.15	209384.15	54RB	1990
9 TOTAL	69542640.10	66118308.00		2070769.26	100.000	2070769.26	2070769.26		

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

1/  
 10/1

DES ACCT.	ACCRAUAL - NET PLANT, 5-YEAR NET SALVAGE							RID891364	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRAUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRAUAL	AVG. LIFE EST.	TERM YEAR
STEAM PRODUCTION -RICHMOND (9) 10									
10 3120	0.0	256994.76	-256994.76	100.000	-256994.76	0.0	-256994.76	50RB	1985
10 TOTAL	0.0	256994.76	-256994.76	100.000	-256994.76	0.0	-256994.76		
STEAM PRODUCTION -CONEMAUGH (1,2) 15									
15 3101	494481.77	0.0	0.0	0.0	0.0	0.0	0.0	0	0
15 3110	16948104.50	7412597.92	9535506.58	8.840	842938.78	0.0	842938.78	82SA	2006
15 3120	102632016.51	25380077.02	77251938.69	9.007	6958082.12	0.0	6958082.12	50RB	2006
15 3140	21932790.86	11431017.31	10501773.55	8.921	936863.22	0.0	936863.22	74LB	2006
15 3150	4268037.08	2713649.91	1554387.17	9.183	142739.37	0.0	142739.37	73LO	2006
15 3160	999710.72	776925.36	222785.36	9.044	20148.71	0.0	20148.71	54RB	2006
15 TOTAL	147275141.44	47714268.32	99066391.35	8.985	8900772.20	0.0	8900772.20		
STEAM PRODUCTION -KEYSTONE (1,2) 17									
17 3101	905308.86	0.0	0.0	0.0	0.0	0.0	0.0	0	0
17 3110	13727716.05	7772835.33	5954880.72	11.924	710059.98	0.0	710059.98	82SA	2003
17 3120	47958911.44	27226461.31	20732450.13	12.189	2527078.35	0.0	2527078.35	50RB	2003
17 3140	19719767.68	9881099.01	9838668.67	11.966	1177295.09	0.0	1177295.09	74LB	2003
17 3150	3634387.69	2513915.71	1120471.98	12.233	137067.34	0.0	137067.34	73LO	2003
17 3160	682227.61	91642.27	590585.34	12.041	71112.38	0.0	71112.38	54RB	2003
17 TOTAL	86628319.33	47485953.63	38237056.84	12.089	4622613.14	0.0	4622613.14		
STEAM PRODUCTION -EDDYSTONE 3 71									
71 3120	50146005.73	28514095.09	21631910.64	7.402	1601194.03	0.0	1601194.03	50RB	2009
71 3140	20129023.23	9861767.71	10267255.52	7.138	732876.70	0.0	732876.70	74LB	2009
71 3150	2198629.70	1290261.69	908368.01	7.393	67155.65	0.0	67155.65	73LO	2009
71 TOTAL	72473658.66	39666124.49	32807534.17	7.319	2401226.38	0.0	2401226.38		
STEAM PRODUCTION -EDDYSTONE 4 72									
72 3120	52072756.30	27488507.75	24584248.55	6.541	1608055.70	0.0	1608055.70	50RB	2011
72 3140	22268210.03	9655926.29	12612283.74	6.292	793564.89	0.0	793564.89	74LB	2011
72 3150	2233491.48	1754903.96	478587.52	6.539	31294.84	0.0	31294.84	73LO	2011
72 TOTAL	76574457.81	38899338.00	37675119.81	6.458	2432915.43	0.0	2432915.43		
STEAM PRODUCTION -EDDYSTONE CF 73									
73 3110	53012344.02	27885643.31	25126700.71	6.281	1578208.07	0.0	1578208.07	82SA	2011
73 3120	51675295.27	22944624.98	28730670.29	6.508	1869792.02	0.0	1869792.02	50RB	2011
73 3140	10500664.15	5638511.53	4862152.62	6.347	308600.83	0.0	308600.83	74LB	2011
73 3150	22493546.77	12072420.60	10421126.17	6.543	681854.29	0.0	681854.29	73LO	2011
73 3160	5574968.48	1734307.25	3840661.23	6.387	245303.03	0.0	245303.03	54RB	2011
73 TOTAL	143256818.69	70275507.67	72981311.02	6.418	4683758.24	0.0	4683758.24		
STEAM PRODUCTION -CROMBY 1 - COAL UNIT 81									
81 3110	18372831.59	12968110.88	5404720.71	10.694	577980.83	0.0	577980.83	82SA	2004
81 3120	65626816.10	46730356.84	18896459.26	11.025	2083334.63	0.0	2083334.63	50RB	2004
81 3140	7730692.42	6561391.16	1169301.26	11.061	129336.41	0.0	129336.41	74LB	2004
81 3150	7491047.27	5555476.50	1935570.77	10.972	212370.82	0.0	212370.82	73LO	2004
81 3160	781703.69	533185.45	248518.24	10.949	27210.26	0.0	27210.26	54RB	2004
81 TOTAL	100003091.07	72348520.83	27654570.24	10.957	3030232.95	0.0	3030232.95		

C-2

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

1/  
10/1

DES ACCT.	ACCRAUL - NET PLANT, 5-YEAR NET SALVAGE							RID891364	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRAUL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRAUL	AVG. LIFE EST.	TERM YEAR
STEAM PRODUCTION		-CROMBY 2 - OIL UNIT			82				
82 3110	75537.51	75537.51	0.0	100.000	0.0	0.0	0.0	82SA	1990
82 3120	34949771.70	19261729.38	15688042.32	100.000	15688042.32	0.0	15688042.32	50RB	1990
82 3140	12655276.03	10698000.60	1957275.43	100.000	1957275.43	0.0	1957275.43	74LB	1990
82 3150	2252107.75	2223090.31	29017.44	100.000	29017.44	0.0	29017.44	73LO	1990
82 3160	561241.15	420002.30	141238.85	100.000	141238.85	0.0	141238.85	54RB	1990
82 TOTAL	50493934.14	32678360.10	17815574.04	100.000	17815574.04	0.0	17815574.04		
STEAM PRODUCTION		-CROMBY CF			83				
83 3101	55349.54	0.0	0.0	0.0	0.0	0.0	0.0	0	0
83 3110	18754369.98	16862292.04	1892077.94	10.811	204552.55	0.0	204552.55	82SA	2004
83 3120	5700147.40	3187249.23	2512898.17	10.938	274860.80	0.0	274860.80	50RB	2004
83 3140	1170182.75	787795.62	382387.13	10.899	41676.37	0.0	41676.37	74LB	2004
83 3150	2635996.95	1627306.72	1008690.23	10.978	110734.01	0.0	110734.01	73LO	2004
83 3160	2048034.62	1122450.66	925583.96	11.004	101851.26	0.0	101851.26	54RB	2004
83 TOTAL	30364081.24	23587094.27	6721637.43	10.915	733674.99	0.0	733674.99		
STEAM PRODUCTION		-ALLIED CHEMICAL			305				
305 3110	129720.15	63040.27	66679.88	6.610	4407.54	0.0	4407.54	82SA	2010
305 3150	220874.85	127560.12	93314.73	6.873	6413.52	0.0	6413.52	73LO	2010
305 TOTAL	350595.00	190600.39	159994.61	6.763	10821.06	0.0	10821.06		
STEAM PRODUCTION		-ESSEX CHEMICAL			306				
306 3110	1354205.47	516093.94	838111.53	6.592	55248.31	0.0	55248.31	82SA	2010
306 3150	795327.04	646851.31	148475.73	6.851	10172.07	0.0	10172.07	73LO	2010
306 TOTAL	2149532.51	1162945.25	986587.26	6.631	65420.38	0.0	65420.38		
STEAM PRODUCTION		-TOOLS + WORK EQUIPMENT			372				
372 3120	855015.01	706779.67	148235.34	13.950	20678.83	0.0	20678.83	21LB	0
372 TOTAL	855015.01	706779.67	148235.34	13.950	20678.83	0.0	20678.83		
STEAM PRODUCTION		-SAMAC			503				
503 3150	6880221.20	6857131.91	23089.29	100.000	23089.29	0.0	23089.29	38SB	1992
503 TOTAL	6880221.20	6857131.91	23089.29	100.000	23089.29	0.0	23089.29		
STEAM PRODUCTION		- TOTAL OF ALL STATIONS							
FUN. 3101	5512699.20	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3102	5126.40	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3110	218254584.66	141506752.55	76747832.11	7.167	5500197.73	0.0	5500197.73		
FUN. 3120	721463783.86	379781754.59	341682029.27	12.858	43935079.99	0.0	43935079.99		
FUN. 3140	208189045.52	118915211.48	89273834.04	9.719	8676557.63	0.0	8676557.63		
FUN. 3150	97535486.48	71556287.08	25979199.40	8.830	2293914.85	0.0	2293914.85		
FUN. 3160	18401335.72	10252669.28	8148666.44	12.012	978786.83	0.0	978786.83		
FUN. TOTAL	1269362061.84	722012674.98	541831561.26	11.329	61384537.03	0.0	61384537.03		
NUCLEAR PRODUCTION		-MERRILL CREEK			2				
2 3201	104502.44	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2 3210	909886.93	85113.12	824773.81	2.853	23530.80	0.0	23530.80	80S2	2030
2 TOTAL	1014389.37	85113.12	824773.81	2.853	23530.80	0.0	23530.80		

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

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 10/1

DES ACCT.	ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							RID891364	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
NUCLEAR PRODUCTION -BRADSHAW RESERVOIR 4									
4 3201	1677520.87	0.0	0.0	0.0	0.0	0.0	0.0	0	0
4 3202	679183.10	0.0	0.0	0.0	0.0	0.0	0.0	0	0
4 3210	91504319.23	6291176.04	85213143.19	2.940	2505266.41	0.0	2505266.41	80S2	2029
4 TOTAL	93861023.20	6291176.04	85213143.19	2.940	2505266.41	0.0	2505266.41		
NUCLEAR PRODUCTION -SALEM 1 61									
61 3210	58587797.20	22666008.24	35921788.96	4.711	1692275.48	0.0	1692275.48	80S2	2016
61 3220	186582480.20	72330782.21	114251697.99	5.372	6137601.22	0.0	6137601.22	41SB	2016
61 3230	53822778.46	17196131.60	36626646.86	4.806	1760276.65	0.0	1760276.65	72L2	2016
61 3240	70431983.71	24033519.68	46398464.03	4.704	2182583.75	0.0	2182583.75	98SB	2016
61 3250	7762785.92	3787046.83	3975739.09	4.710	187257.31	0.0	187257.31	88R3	2016
61 TOTAL	377187825.49	140013488.56	237174336.93	5.043	11959994.41	0.0	11959994.41		
NUCLEAR PRODUCTION -SALEM 2 62									
62 3210	68655912.55	20417193.37	48238719.18	3.972	1916041.93	0.0	1916041.93	80S2	2020
62 3220	219981810.46	72432582.40	147549228.06	4.614	6807921.38	0.0	6807921.38	41SB	2020
62 3230	52258581.85	-141306.41	52399888.26	4.069	2132151.45	0.0	2132151.45	72L2	2020
62 3240	86154994.81	24824739.37	61330255.44	3.972	2436037.75	0.0	2436037.75	98SB	2020
62 3250	6068947.28	2505809.52	3563137.76	3.975	141634.73	0.0	141634.73	88R3	2020
62 TOTAL	433120246.95	120039018.25	313081228.70	4.291	13433787.24	0.0	13433787.24		
NUCLEAR PRODUCTION -SALEM CF 63									
63 3201	43406.56	0.0	0.0	0.0	0.0	0.0	0.0	0	0
63 3210	130104171.95	48180437.77	81923734.18	3.987	3266299.28	0.0	3266299.28	80S2	2020
63 3220	55854104.79	21057387.89	34796716.90	4.750	1652844.05	0.0	1652844.05	41SB	2020
63 3230	46527938.41	17113479.92	29414458.49	4.119	1211581.55	0.0	1211581.55	72L2	2020
63 3240	90945996.80	14863431.99	76082564.81	3.953	3007543.79	0.0	3007543.79	98SB	2020
63 3250	27282149.73	5927790.37	21354359.36	3.962	846059.72	0.0	846059.72	88R3	2020
63 TOTAL	350757768.24	107142527.94	243571833.74	4.099	9984328.39	0.0	9984328.39		
NUCLEAR PRODUCTION -PEACH BOTTOM 2 + 3 66									
66 3201	253537.81	0.0	0.0	0.0	0.0	0.0	0.0	0	0
66 3202	68366.28	0.0	0.0	0.0	0.0	0.0	0.0	0	0
66 3210	141766939.52	65080919.06	76686020.46	5.208	3993807.95	0.0	3993807.95	80S2	2014
66 3220	377904561.48	135352195.33	242552366.15	5.768	13990420.48	0.0	13990420.48	41SB	2014
66 3230	110402001.63	37318231.36	73083770.27	5.269	3850783.86	0.0	3850783.86	72L2	2014
66 3240	53812570.40	22951551.13	30861019.27	5.200	1604773.00	0.0	1604773.00	98SB	2014
66 3250	36373937.59	10907141.71	25466795.88	5.182	1319689.36	0.0	1319689.36	88R3	2014
66 TOTAL	720581914.71	271610038.59	448649972.03	5.519	24759474.65	0.0	24759474.65		
NUCLEAR PRODUCTION -LIMERICK # 1 91									
91 3210	477464115.14	107990318.83	369473796.31	3.376	12473435.36	0.0	12473435.36	80S2	2024
91 3220	1489052296.72	317905423.27	1171146873.45	3.939	46131475.35	0.0	46131475.35	41SB	2024
91 3230	253797779.23	61460729.82	192337049.41	3.470	6674095.61	0.0	6674095.61	72L2	2024
91 3240	302382198.35	68616618.96	233765579.39	3.379	7898938.93	0.0	7898938.93	98SB	2024
91 3250	111005649.48	25565880.89	85439768.59	3.378	2886155.38	0.0	2886155.38	88R3	2024
91 TOTAL	2633702038.92	581538971.77	2052163067.15	3.707	76064100.63	0.0	76064100.63		
NUCLEAR PRODUCTION -LIMERICK # 2 92									
92 3210	434617962.49	49899902.63	384718059.86	2.932	11279933.52	0.0	11279933.52	80S2	2029

4-4

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

		ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							RID891364		
DES ACCT.		PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR	
92 3220		1686045609.67	229333257.94	1456712351.73	3.377	49193176.12	0.0	49193176.12	41SB	2029	
92 3230		303169506.41	51779670.33	251389836.08	3.008	7561806.27	0.0	7561806.27	72L2	2029	
92 3240		307422509.68	37503747.21	269918782.47	2.935	7922115.68	0.0	7922115.68	98SB	2029	
92 3250		89078061.01	13304580.40	75773480.61	2.936	2224709.39	0.0	2224709.39	88R3	2029	
92 TOTAL		2820333649.26	381821158.51	2438512490.75	3.206	78181740.98	0.0	78181740.98			
NUCLEAR PRODUCTION		-LIMERICK 100% COM				99					
99 3201		7894356.64	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
99 3202		9147.60	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
99 3210		527165786.06	96767347.14	430398438.92	2.913	12537506.53	0.0	12537506.53	80S2	2029	
99 3220		383342936.39	82277136.09	301065800.30	3.597	10829336.84	0.0	10829336.84	41SB	2029	
99 3230		37267411.27	8558189.15	28709222.12	3.024	868166.88	0.0	868166.88	72L2	2029	
99 3240		183270567.14	38118239.02	145152328.12	2.911	4225384.27	0.0	4225384.27	98SB	2029	
99 3250		108008829.78	20031131.07	87977698.71	2.907	2557511.70	0.0	2557511.70	88R3	2029	
99 TOTAL		1246959034.88	245752042.47	993303488.17	3.123	31017906.22	0.0	31017906.22			
NUCLEAR PRODUCTION		-CHESTERBROOK				301					
301 3210		3545612.65	184062.35	3361550.30	1.324	44506.93	0.0	44506.93	80S2	0	
301 3250		3684459.03	176979.51	3507479.52	1.143	40090.49	0.0	40090.49	88R3	0	
301 TOTAL		7230071.68	361041.86	6869029.82	1.232	84597.42	0.0	84597.42			
NUCLEAR PRODUCTION		-NUCLEAR EOF/NC				307					
307 3210		1859412.01	171747.82	1687664.19	2.928	49414.81	0.0	49414.81	80S2	2029	
307 3250		440947.24	30136.63	410810.61	2.934	12053.18	0.0	12053.18	88R3	2029	
307 TOTAL		2300359.25	201884.45	2098474.80	2.929	61467.99	0.0	61467.99			
NUCLEAR PRODUCTION		-NE COAL STORAGE				320					
320 3250		520297.25	4787.61	515509.64	1.165	6005.69	0.0	6005.69	88R3	0	
320 TOTAL		520297.25	4787.61	515509.64	1.165	6005.69	0.0	6005.69			
NUCLEAR PRODUCTION		-OREGON SHOPS - NUCLEAR TOOLS				331					
331 3250		540198.50	21144.66	519053.84	1.189	6171.55	0.0	6171.55	88R3	0	
331 TOTAL		540198.50	21144.66	519053.84	1.189	6171.55	0.0	6171.55			
NUCLEAR PRODUCTION		-PEACH BOTTOM TRAINING CENTER				363					
363 3210		470963.19	52499.87	418463.32	5.250	21969.32	0.0	21969.32	80S2	2014	
363 3250		8104.45	1239.36	6865.09	5.156	353.96	0.0	353.96	88R3	2014	
363 TOTAL		479067.64	53739.23	425328.41	5.248	22323.28	0.0	22323.28			
NUCLEAR PRODUCTION		-NUCLEAR INFORMATION CENTER				365					
365 3201		278944.69	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
365 3210		572042.01	75277.74	496764.27	2.971	14758.87	0.0	14758.87	80S2	2029	
365 3250		569968.34	52789.59	517178.75	2.942	15215.40	0.0	15215.40	88R3	2029	
365 TOTAL		1420955.04	128067.33	1013943.02	2.956	29974.27	0.0	29974.27			
NUCLEAR PRODUCTION		-NUCLEAR TRAINING CENTER				385					
385 3201		400911.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
385 3210		4824397.44	668451.27	4155946.17	3.027	125800.49	0.0	125800.49	80S2	2028	
385 3250		981830.54	119768.50	862062.04	3.019	26025.65	0.0	26025.65	88R3	2028	
385 TOTAL		6207139.49	788219.77	5018008.21	3.026	151826.14	0.0	151826.14			

C-5

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

1/  
 10/1

ACCURAL - NET PLANT, 5-YEAR NET SALVAGE								RID891364		
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCURAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCURAL	AVG. LIFE EST.	TERM YEAR	
NUCLEAR PRODUCTION			- TOTAL OF ALL STATIONS							
FUN. 3201	10653180.52	0.0	0.0	0.0	0.0	0.0	0.0			
FUN. 3202	756696.98	0.0	0.0	0.0	0.0	0.0	0.0			
FUN. 3210	1942049318.37	418530455.25	1523518863.12	3.278	49944547.68	0.0	49944547.68			
FUN. 3220	4398763799.71	930688765.13	3468075034.58	3.885	134742775.44	0.0	134742775.44			
FUN. 3230	857245997.26	193285125.77	663960871.49	3.624	24058862.27	0.0	24058862.27			
FUN. 3240	1094420820.89	230911847.36	863508973.53	3.391	29277377.17	0.0	29277377.17			
FUN. 3250	392326166.14	82436226.65	309889939.49	3.314	10268933.51	0.0	10268933.51			
FUN. TOTAL	8696215979.87	1855852420.16	6828953682.21	3.636	248292496.07	0.0	248292496.07			
HYDRAULIC PRODUCTION			-MUDDY RUN (1,2,3,4,5,6,7,8)					19		
19 3301	812413.61	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
19 3302	9364.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
19 3304	599044.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
19 3311	12400820.27	5234022.46	7166797.81	5.456	391020.49	0.0	391020.49	57R4	2014	
19 3312	128175.89	53212.40	74963.49	5.466	4097.50	0.0	4097.50	57R4	2014	
19 3313	4867275.50	1529440.51	3337834.99	5.248	175169.58	0.0	175169.58	57R4	2014	
19 3321	33575933.36	12873158.78	20702774.58	5.334	1104286.00	0.0	1104286.00	73L3	2014	
19 3323	864028.70	322775.46	541253.24	5.335	28875.86	0.0	28875.86	73L3	2014	
19 3330	27024144.82	11273549.70	15750595.12	5.641	888491.07	0.0	888491.07	72L0	2014	
19 3340	8539991.50	4641021.11	3898970.39	5.949	231949.75	0.0	231949.75	55L2	2014	
19 3351	1943263.00	1064596.99	878666.01	5.197	45664.27	0.0	45664.27	100R3	2014	
19 3353	165466.63	90576.92	74889.71	5.181	3880.04	0.0	3880.04	100R3	2014	
19 3360	997675.56	646175.31	351500.25	5.203	18288.56	0.0	18288.56	100R3	2014	
19 TOTAL	91927597.86	37728529.64	52778245.59	5.479	2891723.12	0.0	2891723.12			
OTHER PRODUCTION			-SOUTHWARK G. T. (3,4,5,6)					104		
104 3401	166147.74	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
104 3410	101441.39	61060.43	40380.96	100.000	40380.96	0.0	40380.96	29L3	1992	
104 3420	388256.08	350614.21	37641.87	100.000	37641.87	0.0	37641.87	100S1	1992	
104 3440	6143618.21	5333341.21	810277.00	100.000	810277.00	0.0	810277.00	100LA	1992	
104 3450	1077058.72	962163.44	114895.28	100.000	114895.28	0.0	114895.28	91R3	1992	
104 TOTAL	7876522.14	6707179.29	1003195.11	100.000	1003195.11	0.0	1003195.11			
OTHER PRODUCTION			-EDDYSTONE G. T. (10,20,30,40)					106		
106 3401	61469.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
106 3410	185966.47	179205.40	6761.07	100.000	6761.07	0.0	6761.07	29L3	1994	
106 3420	589785.20	589462.23	322.97	100.000	322.97	0.0	322.97	100S1	1994	
106 3440	6781884.03	6695677.25	86206.78	100.000	86206.78	0.0	86206.78	100LA	1994	
106 3450	697109.90	703870.82	-6760.92	100.000	-6760.92	0.0	-6760.92	91R3	1994	
106 TOTAL	8316214.83	8168215.70	86529.90	100.000	86529.90	0.0	86529.90			
OTHER PRODUCTION			-CROMBY DIESEL (D)					107		
107 3420	532674.51	489200.96	43473.55	100.000	43473.55	0.0	43473.55	100S1	1990	
107 3440	288254.64	288254.64	0.0	100.000	0.0	0.0	0.0	100LA	1990	
107 3450	18768.32	18768.32	0.0	100.000	0.0	0.0	0.0	91R3	1990	
107 3460	2030.61	2030.61	0.0	100.000	0.0	0.0	0.0	75S3	1990	
107 TOTAL	841728.08	798254.53	43473.55	100.000	43473.55	0.0	43473.55			
OTHER PRODUCTION			-DELAWARE DIESEL (D)					109		
109 3401	25726.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0	

2-6

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

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 10/1

ACCURAL - NET PLANT, 5-YEAR NET SALVAGE								RID891364	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRUAL	AVG. LIFE EST.	TERM YEAR
109 3420	6949.66	6949.66	0.0	100.000	0.0	0.0	0.0	100S1	1990
109 3440	262705.87	262705.87	0.0	100.000	0.0	0.0	0.0	100LA	1990
109 3450	23084.75	23084.75	0.0	100.000	0.0	0.0	0.0	91R3	1990
109 3460	1920.58	1920.58	0.0	100.000	0.0	0.0	0.0	75S3	1990
109 TOTAL	320387.09	294660.86	0.0	0.0	0.0	0.0	0.0		
OTHER PRODUCTION		-SCHUYLKILL DIESEL (D)			113				
113 3420	5821.85	5821.85	0.0	100.000	0.0	0.0	0.0	100S1	1993
113 3440	252121.49	252121.49	0.0	100.000	0.0	0.0	0.0	100LA	1993
113 3450	31526.37	31526.37	0.0	100.000	0.0	0.0	0.0	91R3	1993
113 3460	1906.85	1906.85	0.0	100.000	0.0	0.0	0.0	75S3	1993
113 TOTAL	291376.56	291376.56	0.0	0.0	0.0	0.0	0.0		
OTHER PRODUCTION		-DELAWARE G. T. (9,10,11,12)			115				
115 3401	74933.72	0.0	0.0	0.0	0.0	0.0	0.0	0	0
115 3410	96053.43	95262.98	790.45	100.000	790.45	0.0	790.45	29L3	1994
115 3420	433232.24	433232.23	0.01	100.000	0.01	0.0	0.01	100S1	1994
115 3440	5856517.22	5629038.47	227478.75	100.000	227478.75	0.0	227478.75	100LA	1994
115 3450	1500577.96	1500577.96	0.0	100.000	0.0	0.0	0.0	91R3	1994
115 TOTAL	7961314.57	7658111.64	228269.21	100.000	228269.21	0.0	228269.21		
OTHER PRODUCTION		-SCHUYLKILL G. T. (10)			116				
116 3401	1048.08	0.0	0.0	0.0	0.0	0.0	0.0	0	0
116 3410	109162.36	109162.36	0.0	100.000	0.0	0.0	0.0	29L3	1994
116 3420	367307.57	367307.52	0.05	100.000	0.05	0.0	0.05	100S1	1994
116 3440	1638020.74	1637671.33	349.41	100.000	349.41	0.0	349.41	100LA	1994
116 3450	446228.62	446228.62	0.0	100.000	0.0	0.0	0.0	91R3	1994
116 TOTAL	2561767.37	2560369.83	349.46	100.000	349.46	0.0	349.46		
OTHER PRODUCTION		-CHESTER G. T. (7,8,9)			117				
117 3401	6036.22	0.0	0.0	0.0	0.0	0.0	0.0	0	0
117 3410	87338.19	87338.19	0.0	100.000	0.0	0.0	0.0	29L3	1994
117 3420	492995.77	492995.77	0.0	100.000	0.0	0.0	0.0	100S1	1994
117 3440	4402643.86	4151756.26	250887.60	100.000	250887.60	0.0	250887.60	100LA	1994
117 3450	1121773.93	1133441.97	-11668.04	100.000	-11668.04	0.0	-11668.04	91R3	1994
117 TOTAL	6110787.97	5865532.19	239219.56	100.000	239219.56	0.0	239219.56		
OTHER PRODUCTION		-KEYSTONE DIESEL (D)			118				
118 3420	8879.67	7751.39	1128.28	11.897	134.23	0.0	134.23	100S1	2003
118 3440	189359.11	152354.21	37004.90	12.044	4456.87	0.0	4456.87	100LA	2003
118 3450	18873.17	16066.25	2806.92	11.834	332.17	0.0	332.17	91R3	2003
118 TOTAL	217111.95	176171.85	40940.10	12.026	4923.27	0.0	4923.27		
OTHER PRODUCTION		-FALLS G. T. (1,2,3)			119				
119 3410	137708.19	134255.36	3452.83	100.000	3452.83	0.0	3452.83	29L3	1995
119 3420	411748.89	359554.34	52194.55	100.000	52194.55	0.0	52194.55	100S1	1995
119 3440	4447030.06	4386032.73	60997.33	100.000	60997.33	0.0	60997.33	100LA	1995
119 3450	887750.66	779001.54	108749.12	100.000	108749.12	0.0	108749.12	91R3	1995
119 TOTAL	5884237.80	5658843.97	225393.83	100.000	225393.83	0.0	225393.83		

2-7

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

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ACCRAUL - NET PLANT, 5-YEAR NET SALVAGE								RID891364	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRUAL	AVG. LIFE EST.	TERM YEAR
OTHER PRODUCTION - MOSER G. T. (1,2,3)								120	
120 3401	1272.20	0.0	0.0	0.0	0.0	0.0	0.0	0	0
120 3410	321514.44	244909.51	76604.93	100.000	76604.93	0.0	76604.93	29L3	1995
120 3420	322454.72	275070.87	47383.85	100.000	47383.85	0.0	47383.85	100S1	1995
120 3440	4372293.67	4312874.98	59418.69	100.000	59418.69	0.0	59418.69	100LA	1995
120 3450	1056317.54	924354.31	131963.23	100.000	131963.23	0.0	131963.23	91R3	1995
120 TOTAL	6073852.57	5757209.67	315370.70	100.000	315370.70	0.0	315370.70		
OTHER PRODUCTION - CONEMAUGH DIESEL (D)								121	
121 3440	198271.38	144928.70	53342.68	8.968	4783.77	0.0	4783.77	100LA	2006
121 3450	5693.03	3948.73	1744.30	8.762	152.84	0.0	152.84	91R3	2006
121 TOTAL	203964.41	148877.43	55086.98	8.961	4936.61	0.0	4936.61		
OTHER PRODUCTION - RICHMOND G. T. (91,92)								123	
123 3401	100391.29	0.0	0.0	0.0	0.0	0.0	0.0	0	0
123 3410	98889.22	27651.55	71237.67	28.603	20376.11	0.0	20376.11	29L3	1998
123 3420	915041.11	594642.79	320398.32	28.630	91730.04	0.0	91730.04	100S1	1998
123 3440	16096131.45	12912269.42	3183862.03	28.787	916538.36	0.0	916538.36	100LA	1998
123 3450	2346343.68	1839836.10	506507.58	28.620	144962.47	0.0	144962.47	91R3	1998
123 3460	208166.96	66921.60	141245.36	28.572	40356.62	0.0	40356.62	75S3	1998
123 TOTAL	19764963.71	15441321.46	4223250.96	28.745	1213963.60	0.0	1213963.60		
OTHER PRODUCTION - SALEM G. T. (3)								126	
126 3410	0.0	22200.37	-22200.37	100.000	-22200.37	0.0	-22200.37	29L3	1996
126 3420	432311.78	279399.01	152912.77	66.724	102029.52	0.0	102029.52	100S1	1996
126 3440	1575085.18	1404432.11	170653.07	66.894	114156.66	0.0	114156.66	100LA	1996
126 3450	458518.97	428746.79	29772.18	66.720	19864.00	0.0	19864.00	91R3	1996
126 3460	29580.22	29580.22	0.0	66.681	0.0	0.0	0.0	75S3	1996
126 TOTAL	2495496.15	2164358.50	331137.65	64.580	213849.81	0.0	213849.81		
OTHER PRODUCTION - CROYDON GT(11,12,21,22,31-2,41-2)								129	
129 3401	404194.53	0.0	0.0	0.0	0.0	0.0	0.0	0	0
129 3410	3528305.89	2946779.52	581526.37	24.761	143991.74	0.0	143991.74	29L3	1999
129 3420	19025733.33	14652311.77	4373421.56	22.304	975447.94	0.0	975447.94	100S1	1999
129 3440	46488230.13	31395659.63	15092570.50	22.404	3381339.49	0.0	3381339.49	100LA	1999
129 3450	3699348.26	2856370.60	842977.66	22.268	187714.27	0.0	187714.27	91R3	1999
129 3460	2191403.60	1679696.44	511707.16	22.233	113767.85	0.0	113767.85	75S3	1999
129 TOTAL	75337215.74	53530817.96	21402203.25	22.438	4802261.29	0.0	4802261.29		
OTHER PRODUCTION - PORTABLE IN STATIONS								364	
364 3440	3045007.30	2834665.11	210342.19	66.908	140735.75	0.0	140735.75	100LA	1996
364 TOTAL	3045007.30	2834665.11	210342.19	66.908	140735.75	0.0	140735.75		
OTHER PRODUCTION - TOTAL OF ALL STATIONS									
FUN. 3401	841219.24	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3410	4666379.58	3907825.67	758553.91	35.615	270157.72	0.0	270157.72		
FUN. 3420	23933192.38	18904314.60	5028877.78	26.852	1350358.58	0.0	1350358.58		
FUN. 3440	102037174.34	81793783.41	20243390.93	29.924	6057626.46	0.0	6057626.46		
FUN. 3450	13388973.88	11667986.57	1720987.31	40.105	690204.42	0.0	690204.42		
FUN. 3460	2435008.82	1782056.30	652952.52	23.604	154124.47	0.0	154124.47		
FUN. TOTAL	147301948.24	118055966.55	28404762.45	30.004	8522471.65	0.0	8522471.65		

2-8

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

		ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							RID891364	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE	TERM EST. YEAR	
<b>TRANSMISSION PLANT</b>		-601			601					
601 3501	33963900.57	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
601 3502	20164635.97	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
601 3520	20308434.52	10293533.27	10014901.25	3.541	354627.65	0.0	354627.65	50R5	0	
601 3530	282537024.83	112180971.97	170356052.86	3.398	5788698.68	0.0	5788698.68	45S2	0	
601 3540	220666562.98	85559712.86	135106850.12	2.589	3497916.35	0.0	3497916.35	55L2	0	
601 3550	865240.63	170939.75	694300.88	4.065	28223.33	0.0	28223.33	31L2	0	
601 3560	111383112.96	44743451.26	66639661.70	3.385	2255752.55	0.0	2255752.55	46S2	0	
601 3570	7382039.78	3059934.20	4322105.58	3.798	164153.57	0.0	164153.57	50R4	0	
601 3580	47993243.97	29706762.29	18286481.68	6.414	1172894.93	0.0	1172894.93	40R4	0	
601 3590	1730102.40	1357463.76	372638.64	10.578	39417.72	0.0	39417.72	30S3	0	
601 TOTAL	746994298.61	287072769.36	405792992.71	3.278	13301684.78	0.0	13301684.78			
<b>DISTRIBUTION PLANT</b>		-601			601					
601 3601	12686187.57	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
601 3602	19062052.69	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
601 3610	45747028.05	21616792.70	24130235.35	6.920	1669812.29	0.0	1669812.29	34L5	0	
601 3620	518562381.87	213976908.66	304585473.21	4.747	14458672.41	0.0	14458672.41	35R3	0	
601 3640	244936413.13	63222601.57	181713811.56	2.749	4995312.68	0.0	4995312.68	46R1	0	
601 3650	365335975.60	107773073.59	257562902.01	3.212	8272920.41	0.0	8272920.41	42SA	0	
601 3660	198846428.16	79216459.14	119629969.02	3.487	4171497.02	0.0	4171497.02	50R4	0	
601 3670	419268621.32	102649408.58	316619212.74	2.167	6861138.34	0.0	6861138.34	55RA	0	
601 3680	265806687.87	72231967.59	193574720.28	3.625	7017083.61	0.0	7017083.61	36RA	0	
601 3691	52286269.13	23873207.87	28413061.26	3.965	1126577.88	0.0	1126577.88	37L2	0	
601 3692	165423790.77	36026419.74	129397371.03	2.500	3234934.28	0.0	3234934.28	48L1	0	
601 3700	172127043.97	38925834.52	133201209.45	4.642	6183200.14	0.0	6183200.14	31RB	0	
601 3702	112822.06	35244.74	77577.32	3.388	2628.32	0.0	2628.32	52S6	0	
601 3710	581669.04	240273.90	341395.14	3.471	11849.83	0.0	11849.83	3003	0	
601 3730	12831568.90	3725133.72	9106435.18	7.650	696642.29	0.0	696642.29	20RB	0	
601 3731	761.91	-162599.60	163361.51	11.391	18608.51	0.0	18608.51	903	0	
601 3732	1125668.51	-6412183.62	7537852.13	3.880	292468.66	0.0	292468.66	31LB	0	
601 3733	3143159.99	1767152.29	1376007.70	10.603	145898.10	0.0	145898.10	16SA	0	
601 TOTAL	2497884530.54	758705695.39	1707430594.89	3.465	59159244.77	0.0	59159244.77			
<b>GENERAL PLANT</b>		-601			601					
601 3891	2060135.53	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
601 3900	35092524.73	10481505.88	24611018.85	3.046	749651.63	0.0	749651.63	44RC	0	
601 3911	3547626.21	775017.45	2772608.76	5.464	151495.34	0.0	151495.34	2102	0	
601 3912	4809165.98	1848118.48	2961047.50	5.772	170911.66	0.0	170911.66	2102	0	
601 3913	6108192.29	2357949.75	3750242.54	17.140	642791.57	0.0	642791.57	8LA	0	
601 3930	67400.57	-33284.87	100685.44	8.726	8785.81	0.0	8785.81	24L2	0	
601 3940	8206420.95	2073801.03	6132619.92	2.641	161962.49	0.0	161962.49	45L0	0	
601 3951	16954196.88	3456715.99	13497480.89	3.897	525996.83	0.0	525996.83	32LB	0	
601 3952	1130998.52	374416.07	756582.45	3.990	30187.64	0.0	30187.64	35R2	0	
601 3953	552012.55	246874.25	305138.30	3.208	9788.84	0.0	9788.84	49R3	0	
601 3970	8748281.86	1346525.26	7401756.60	3.681	272458.66	0.0	272458.66	32R3	0	
601 3980	1514426.45	507175.26	1007251.19	4.621	46545.08	0.0	46545.08	27LB	0	
601 3990	-8502.44	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
601 3991	-364603201.50	-85743978.50	-278859223.00	0.0	0.0	0.0	0.0	0	0	
601 TOTAL	-275820321.42	-62309163.95	-215562790.56	-1.285	2770575.55	0.0	2770575.55			

TOTAL 396322193  
 (19097022)  
 377225711  
 5540620  
 382766331

DELAWARE, CROMBY 2, SOUTHWARK GT, CROMBY DIE. PER RID 891364

ALLOCATED COMMON PLANT

6-2

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: COMMON  
 1/ 1/95 - 12/31/95

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DES ACCT.	ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							RID891364	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
GENERAL PLANT		-601			601				
601 43010	677135.89	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43030	34216078.11	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43890	6667.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43891	4328809.91	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43892	5473.48	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43900	129114181.07	55579948.91	73534232.16	4.036	2967841.61	0.0	2967841.61	37SA	0
601 43911	4098963.17	981222.00	3117741.17	5.565	173502.30	0.0	173502.30	2102	0
601 43912	17651822.92	5888218.89	11763604.03	5.453	641469.33	0.0	641469.33	2102	0
601 43913	110462.64	-959858.73	1070321.37	18.887	202151.60	0.0	202151.60	8LA	0
601 43930	1990471.14	399657.98	1590813.16	4.018	63918.87	0.0	63918.87	33SA	0
601 43941	524882.03	114733.59	410148.44	6.249	25630.18	0.0	25630.18	21LB	0
601 43942	6463150.92	1403469.18	5059681.74	6.758	341933.29	0.0	341933.29	21LB	0
601 43962	937.91	937.91	0.0	100.000	0.0	0.0	0.0	11SA	0
601 43970	4864858.13	1522167.36	3342690.77	4.274	142866.60	0.0	142866.60	32R3	0
601 43981	1799744.65	578048.11	1221696.54	4.399	53742.43	0.0	53742.43	24LA	0
601 43982	23267.77	5399.88	17867.89	4.399	786.01	0.0	786.01	24LA	0
601 43991	7090000.00	194975.68	6895024.32	0.0	0.0	0.0	0.0	0	0
601 TOTAL	212966906.97	65708920.76	108023821.59	4.271	4613842.22	0.0	4613842.22		
COMMON	212966906.97	65708920.76	108023821.59	4.271	4613842.22	0.0 *	4613842.22		
TRANSPORTATION		-601			601				
601 53920	15727404.62	2775139.25	12952265.37	11.276	1460497.44	0.0	1460497.44	11L2	0
601 53943	5722817.16	768153.73	4954663.43	5.664	280632.14	0.0	280632.14	21LB	0
601 53961	55285.66	51359.23	3926.43	62.384	2449.46	0.0	2449.46	11SA	0
601 TOTAL	21505507.44	3594652.21	17910855.23	9.735	1743579.04	0.0	1743579.04		
TRANSPORT	21505507.44	3594652.21	17910855.23	9.735	1743579.04	0.0 *	1743579.04		

TOTAL  
 ELECTRIC ALLOCATION @ .87152

6357421  
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2-10

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

1/  
 10/1

		ACCUAL - NET PLANT, 5-YEAR NET SALVAGE						ELECTEST	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
INTANGIBLE PLANT		-PEACH BOTTOM 2 + 3				66			
66 3031	1309779.83	0.0	0.0	0.0	0.0	0.0	0.0	0	0
66 TOTAL	1309779.83	0.0	0.0	0.0	0.0	0.0	0.0		
INTANGIBLE PLANT		-PEACH BOTTOM CF				68			
68 3030	8929534.64	0.0	0.0	0.0	0.0	0.0	0.0	0	0
68 TOTAL	8929534.64	0.0	0.0	0.0	0.0	0.0	0.0		
INTANGIBLE PLANT		-LIMERICK 100% COM				99			
99 3030	17939001.09	0.0	0.0	0.0	0.0	0.0	0.0	0	0
99 TOTAL	17939001.09	0.0	0.0	0.0	0.0	0.0	0.0		
INTANGIBLE PLANT		-601				601			
601 3020	162934.12	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 TOTAL	162934.12	0.0	0.0	0.0	0.0	0.0	0.0		
INTANGIBLE PLANT		- TOTAL OF ALL STATIONS							
FUN. 3020	162934.12	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3030	26868535.73	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3031	1309779.83	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. TOTAL	28341249.68	0.0	0.0	0.0	0.0	0.0	0.0		
STEAM PRODUCTION		-SCHUYKILL (1)				1			
1 3101	295740.65	0.0	0.0	0.0	0.0	0.0	0.0	0	0
1 3110	7000332.35	7344944.32	-344611.97	100.000	-344611.97	0.0	-344611.97	75R3	1992
1 3120	20226864.27	19475009.80	751854.47	100.000	751854.47	0.0	751854.47	45RC	1992
1 3140	8657353.60	8657353.60	0.0	100.000	0.0	0.0	0.0	50R3	1992
1 3150	5983540.33	5699364.46	284175.87	100.000	284175.87	0.0	284175.87	75LA	1992
1 3160	686405.84	658820.31	27585.53	100.000	27585.53	0.0	27585.53	70R1	1992
1 TOTAL	42850237.04	41835492.49	719003.90	100.000	719003.90	0.0	719003.90		
STEAM PRODUCTION		-EDDYSTONE 1 + 2				6			
6 3101	2408255.54	0.0	0.0	0.0	0.0	0.0	0.0	0	0
6 3102	5126.40	0.0	0.0	0.0	0.0	0.0	0.0	0	0
6 3110	72567352.71	44270527.92	28296824.79	6.583	1862779.98	0.0	1862779.98	75R3	2010
6 3120	261938293.65	132752185.11	129186108.54	7.040	9094702.04	0.0	9094702.04	45RC	2010
6 3140	71751424.38	34124153.43	37627270.95	6.978	2625630.97	0.0	2625630.97	50R3	2010
6 3150	26192205.21	18223051.81	7969153.40	6.871	547560.53	0.0	547560.53	75LA	2010
6 3160	4801660.71	2859336.93	1942323.78	6.781	131708.98	0.0	131708.98	70R1	2010
6 TOTAL	439664318.60	232229255.20	205021681.46	6.957	14262382.50	0.0	14262382.50		
STEAM PRODUCTION		-DELAWARE (7,8)				9			
9 3101	1353562.84	0.0	0.0	0.0	0.0	0.0	0.0	0	0
9 3110	16312070.33	16335129.11	-23058.78	100.000	-23058.78	0.0	-23058.78	75R3	1990
9 3120	27681890.48	25857682.85	1824207.63	100.000	1824207.63	0.0	1824207.63	45RC	1990
9 3140	11673660.39	11618195.22	55465.17	100.000	55465.17	0.0	55465.17	50R3	1990
9 3150	10256073.16	10251302.07	4771.09	100.000	4771.09	0.0	4771.09	75LA	1990
9 3160	2265382.90	2055998.75	209384.15	100.000	209384.15	0.0	209384.15	70R1	1990
9 TOTAL	69542640.10	66118308.00	2070769.26	100.000	2070769.26	0.0	2070769.26		

11-2

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

DES ACCT.	ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							ELECTEST	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
STEAM PRODUCTION -RICHMOND (9)									
10 3120	0.0	256994.76	-256994.76	100.000	-256994.76	0.0	-256994.76	45RC	1985
10 TOTAL	0.0	256994.76	-256994.76	100.000	-256994.76	0.0	-256994.76		
STEAM PRODUCTION -CONEMAUGH (1,2)									
15 3101	494481.77	0.0	0.0	0.0	0.0	0.0	0.0	0	0
15 3110	16948104.50	7412597.92	9535506.58	8.752	834547.54	0.0	834547.54	75R3	2006
15 3120	102632016.51	25380077.82	77251938.69	8.937	6904005.76	0.0	6904005.76	45RC	2006
15 3140	21932790.86	11431017.31	10501773.55	8.966	941589.02	0.0	941589.02	50R3	2006
15 3150	4268037.08	2713649.91	1554387.17	9.108	141573.58	0.0	141573.58	75LA	2006
15 3160	999710.72	776925.36	222785.36	8.974	19992.76	0.0	19992.76	70R1	2006
15 TOTAL	147275141.44	47714268.32	99066391.35	8.925	8841708.66	0.0	8841708.66		
STEAM PRODUCTION -KEYSTONE (1,2)									
17 3101	905308.86	0.0	0.0	0.0	0.0	0.0	0.0	0	0
17 3110	13727716.05	7772835.33	5954880.72	11.831	704521.94	0.0	704521.94	75R3	2003
17 3120	47958911.44	27226461.31	20732450.13	12.182	2525627.07	0.0	2525627.07	45RC	2003
17 3140	19719767.68	9881099.01	9838668.67	12.011	1181722.49	0.0	1181722.49	50R3	2003
17 3150	3634387.69	2513915.71	1120471.98	12.157	136215.78	0.0	136215.78	75LA	2003
17 3160	682227.61	91642.27	590585.34	12.009	70923.39	0.0	70923.39	70R1	2003
17 TOTAL	86628319.33	47485953.63	38237056.84	12.080	4619010.67	0.0	4619010.67		
STEAM PRODUCTION -EDDYSTONE 3									
71 3120	50146005.73	28514095.09	21631910.64	7.434	1608116.24	0.0	1608116.24	45RC	2009
71 3140	20129023.23	9861767.71	10267255.52	7.182	737394.29	0.0	737394.29	50R3	2009
71 3150	2198629.70	1290261.69	908368.01	7.316	66456.20	0.0	66456.20	75LA	2009
71 TOTAL	72473658.66	39666124.49	32807534.17	7.352	2411966.73	0.0	2411966.73		
STEAM PRODUCTION -EDDYSTONE 4									
72 3120	52072756.30	27488507.75	24584248.55	6.553	1611005.81	0.0	1611005.81	45RC	2011
72 3140	22268210.03	9655926.29	12612283.74	6.325	797726.95	0.0	797726.95	50R3	2011
72 3150	2233491.48	1754903.96	478587.52	6.456	30897.61	0.0	30897.61	75LA	2011
72 TOTAL	76574457.81	38899338.00	37675119.81	6.475	2439630.37	0.0	2439630.37		
STEAM PRODUCTION -EDDYSTONE CF									
73 3110	53012344.02	27885643.31	25126700.71	6.156	1546799.70	0.0	1546799.70	75R3	2011
73 3120	51675295.27	22944624.98	28730670.29	6.507	1869504.72	0.0	1869504.72	45RC	2011
73 3140	10500664.15	5638511.53	4862152.62	6.415	311907.09	0.0	311907.09	50R3	2011
73 3150	22493546.77	12072420.60	10421126.17	6.465	673725.81	0.0	673725.81	75LA	2011
73 3160	5574968.48	1734307.25	3840661.23	6.330	243113.86	0.0	243113.86	70R1	2011
73 TOTAL	143256818.69	70275507.67	72981311.02	6.365	4645051.18	0.0	4645051.18		
STEAM PRODUCTION -CROMBY 1 - COAL UNIT									
81 3110	18372831.59	12968110.88	5404720.71	10.599	572846.35	0.0	572846.35	75R3	2004
81 3120	65626816.10	46730356.84	18896459.26	11.135	2104120.74	0.0	2104120.74	45RC	2004
81 3140	7730692.42	6561391.16	1169301.26	11.714	136971.95	0.0	136971.95	50R3	2004
81 3150	7491047.27	5555476.50	1935570.77	10.888	210744.95	0.0	210744.95	75LA	2004
81 3160	781703.69	533185.45	248518.24	10.828	26909.56	0.0	26909.56	70R1	2004
81 TOTAL	100003091.07	72348520.83	27654570.24	11.035	3051593.55	0.0	3051593.55		

C-12

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

DES ACCT.	ACCRAUL - NET PLANT, 5-YEAR NET SALVAGE							ELECTEST	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRAUL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRAUL	AVG. LIFE EST.	TERM YEAR
STEAM PRODUCTION		-CROMBY 2 - OIL UNIT			82				
82 3110	75537.51	75537.51	0.0	100.000	0.0	0.0	0.0	75R3	1990
82 3120	34949771.70	19261729.38	15688042.32	100.000	15688042.32	0.0	15688042.32	45RC	1990
82 3140	12655276.03	10698000.60	1957275.43	100.000	1957275.43	0.0	1957275.43	50R3	1990
82 3150	2252107.75	2223090.31	29017.44	100.000	29017.44	0.0	29017.44	75LA	1990
82 3160	561241.15	420002.30	141238.85	100.000	141238.85	0.0	141238.85	70R1	1990
82 TOTAL	50493934.14	32678360.10	17815574.04	100.000	17815574.04	0.0	17815574.04		
STEAM PRODUCTION		-CROMBY CF			83				
83 3101	55349.54	0.0	0.0	0.0	0.0	0.0	0.0	0	0
83 3110	18754369.98	16862292.04	1892077.94	10.707	202584.79	0.0	202584.79	75R3	2004
83 3120	5700147.40	3187249.23	2512898.17	10.945	275036.70	0.0	275036.70	45RC	2004
83 3140	1170182.75	787795.62	382387.13	11.287	43160.04	0.0	43160.04	50R3	2004
83 3150	2635996.95	1627306.72	1008690.23	10.908	110027.93	0.0	110027.93	75LA	2004
83 3160	2048034.62	1122450.66	925583.96	10.843	100361.07	0.0	100361.07	70R1	2004
83 TOTAL	30364081.24	23587094.27	6721637.43	10.878	731170.53	0.0	731170.53		
STEAM PRODUCTION		-ALLIED CHEMICAL			305				
305 3110	129720.15	63040.27	66679.88	6.508	4339.53	0.0	4339.53	75R3	2010
305 3150	220874.85	127560.12	93314.73	6.770	6317.41	0.0	6317.41	75LA	2010
305 TOTAL	350595.00	190600.39	159994.61	6.661	10656.94	0.0	10656.94		
STEAM PRODUCTION		-ESSEX CHEMICAL			306				
306 3110	1354205.47	516093.94	838111.53	6.499	54468.87	0.0	54468.87	75R3	2010
306 3150	795327.04	646851.31	148475.73	6.744	10013.20	0.0	10013.20	75LA	2010
306 TOTAL	2149532.51	1162945.25	986587.26	6.536	64482.07	0.0	64482.07		
STEAM PRODUCTION		-TOOLS + WORK EQUIPMENT			372				
372 3120	855015.01	706779.67	148235.34	13.950	20678.83	0.0	20678.83	21LB	0
372 TOTAL	855015.01	706779.67	148235.34	13.950	20678.83	0.0	20678.83		
STEAM PRODUCTION		-SAMAC			503				
503 3150	6880221.20	6857131.91	23089.29	100.000	23089.29	0.0	23089.29	38SB	1992
503 TOTAL	6880221.20	6857131.91	23089.29	100.000	23089.29	0.0	23089.29		
STEAM PRODUCTION		- TOTAL OF ALL STATIONS							
FUN. 3101	5512699.20	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3102	5126.40	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3110	218254584.66	141506752.55	76747832.11	7.056	5415217.95	0.0	5415217.95		
FUN. 3120	721463783.86	379781754.59	341682029.27	12.883	44019907.57	0.0	44019907.57		
FUN. 3140	208189045.52	118915211.48	89273834.04	9.845	8788843.40	0.0	8788843.40		
FUN. 3150	97535486.48	71556287.08	25979199.40	8.755	2274586.69	0.0	2274586.69		
FUN. 3160	18401335.72	10252669.28	8148666.44	11.919	971218.15	0.0	971218.15		
FUN. TOTAL	1269362061.84	722012674.98	541831561.26	11.345	61469773.76	0.0	61469773.76		
NUCLEAR PRODUCTION		-MERRILL CREEK			2				
2 3201	104502.44	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2 3210	909886.93	85113.12	824773.81	2.853	23530.80	0.0	23530.80	80S2	2030
2 TOTAL	1014389.37	85113.12	824773.81	2.853	23530.80	0.0	23530.80		

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

ACCRAAL - NET PLANT, 5-YEAR NET SALVAGE								ELECTEST	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRAAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRAAL	AVG. LIFE EST.	TERM YEAR
NUCLEAR PRODUCTION - BRADSHAW RESERVOIR								4	
4 3201	1677520.87	0.0	0.0	0.0	0.0	0.0	0.0	0	0
4 3202	679183.10	0.0	0.0	0.0	0.0	0.0	0.0	0	0
4 3210	91504319.23	6291176.04	85213143.19	2.940	2505266.41	0.0	2505266.41	80S2	2029
4 TOTAL	93861023.20	6291176.04	85213143.19	2.940	2505266.41	0.0	2505266.41		
NUCLEAR PRODUCTION - SALEM 1								61	
61 3210	58587797.20	22666008.24	35921788.96	4.711	1692275.48	0.0	1692275.48	80S2	2016
61 3220	186582480.20	72330782.21	114251697.99	5.372	6137601.22	0.0	6137601.22	41SB	2016
61 3230	53822778.46	17196131.60	36626646.86	6.771	2479990.26	0.0	2479990.26	29S3	2016
61 3240	70431983.71	24033519.68	46398464.03	4.769	2212742.75	0.0	2212742.75	75SB	2016
61 3250	7762785.92	3787046.83	3975739.09	4.890	194413.64	0.0	194413.64	88S0	2016
61 TOTAL	377187825.49	140013488.56	237174336.93	5.362	12717023.35	0.0	12717023.35		
NUCLEAR PRODUCTION - SALEM 2								62	
62 3210	68655912.55	20417193.37	48238719.18	3.972	1916041.93	0.0	1916041.93	80S2	2020
62 3220	219981810.46	72432582.40	147549228.06	4.614	6807921.38	0.0	6807921.38	41SB	2020
62 3230	52258581.85	-141306.41	52399888.26	5.840	3060153.47	0.0	3060153.47	29S3	2020
62 3240	86154994.81	24824739.37	61330255.44	4.032	2472835.90	0.0	2472835.90	75SB	2020
62 3250	6068947.28	2505809.52	3563137.76	4.148	147798.95	0.0	147798.95	88S0	2020
62 TOTAL	433120246.95	120039018.25	313081228.70	4.601	14404751.63	0.0	14404751.63		
NUCLEAR PRODUCTION - SALEM CF								63	
63 3201	43406.56	0.0	0.0	0.0	0.0	0.0	0.0	0	0
63 3210	130104171.95	48180437.77	81923734.18	3.987	3266299.28	0.0	3266299.28	80S2	2020
63 3220	55854104.79	21057387.89	34796716.90	4.750	1652844.05	0.0	1652844.05	41SB	2020
63 3230	46527938.41	17113479.92	29414458.49	6.909	2032244.94	0.0	2032244.94	29S3	2020
63 3240	90945996.80	14863431.99	76082564.81	3.991	3036455.16	0.0	3036455.16	75SB	2020
63 3250	27282149.73	5927790.37	21354359.36	4.105	876596.45	0.0	876596.45	88S0	2020
63 TOTAL	350757768.24	107142527.94	243571833.74	4.460	10864439.88	0.0	10864439.88		
NUCLEAR PRODUCTION - PEACH BOTTOM 2 + 3								66	
66 3201	253537.81	0.0	0.0	0.0	0.0	0.0	0.0	0	0
66 3202	68386.28	0.0	0.0	0.0	0.0	0.0	0.0	0	0
66 3210	141766939.52	65080919.06	76686020.46	5.208	3993807.95	0.0	3993807.95	80S2	2014
66 3220	377904561.48	135352195.33	242552366.15	5.768	13990420.48	0.0	13990420.48	41SB	2014
66 3230	110402001.63	37318231.36	73083770.27	6.872	5022316.69	0.0	5022316.69	29S3	2014
66 3240	53812570.40	22951551.13	30861019.27	5.289	1632239.31	0.0	1632239.31	75SB	2014
66 3250	36373937.59	10907141.71	25466795.88	5.345	1361200.24	0.0	1361200.24	88S0	2014
66 TOTAL	720581914.71	271610038.59	448649972.03	5.795	25999984.67	0.0	25999984.67		
NUCLEAR PRODUCTION - LIMERICK # 1								91	
91 3210	477464115.14	107990318.83	369473796.31	3.376	12473435.36	0.0	12473435.36	80S2	2024
91 3220	1489052296.72	317905423.27	1171146873.45	3.939	46131475.35	0.0	46131475.35	41SB	2024
91 3230	253797779.23	61460729.82	192337049.41	5.014	9643779.66	0.0	9643779.66	29S3	2024
91 3240	302382198.35	68616618.96	233765579.39	3.433	8025172.34	0.0	8025172.34	75SB	2024
91 3250	111005649.48	25565880.89	85439768.59	3.534	3019441.42	0.0	3019441.42	88S0	2024
91 TOTAL	2633702038.92	581538971.77	2052163067.15	3.864	79293304.13	0.0	79293304.13		
NUCLEAR PRODUCTION - LIMERICK # 2								92	
92 3210	434617962.49	49899902.63	384718059.86	2.932	11279933.52	0.0	11279933.52	80S2	2029

2-14

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

ACCRAU - NET PLANT, 5-YEAR NET SALVAGE								ELECTEST	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCRAU	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCRAU	AVG. LIFE EST.	TERM YEAR
92 3220	1686045609.67	229333257.94	1456712351.73	3.377	49193176.12	0.0	49193176.12	41SB	2029
92 3230	303169506.41	51779670.33	251389836.08	4.119	10354747.35	0.0	10354747.35	29S3	2029
92 3240	307422509.68	37503747.21	269918762.47	2.978	8038180.75	0.0	8038180.75	75SB	2029
92 3250	89078061.01	13304580.40	75773480.61	3.075	2330034.53	0.0	2330034.53	88S0	2029
92 TOTAL	2820333649.26	381821158.51	2438512490.75	3.330	81196072.27	0.0	81196072.27		
NUCLEAR PRODUCTION		-LIMERICK 100% COM			99				
99 3201	7894356.64	0.0	0.0	0.0	0.0	0.0	0.0	0	0
99 3202	9147.60	0.0	0.0	0.0	0.0	0.0	0.0	0	0
99 3210	527165786.06	96767347.14	430398438.92	2.913	12537506.53	0.0	12537506.53	80S2	2029
99 3220	383342936.39	82277136.09	301065800.30	3.597	10829336.84	0.0	10829336.84	41SB	2029
99 3230	37267411.27	8558189.15	28709222.12	4.967	1425987.06	0.0	1425987.06	29S3	2029
99 3240	183270567.14	38118239.02	145152328.12	2.977	4321184.81	0.0	4321184.81	75SB	2029
99 3250	108008829.78	20031131.07	87977698.71	3.066	2697396.24	0.0	2697396.24	88S0	2029
99 TOTAL	1246959034.88	245752042.47	993303488.17	3.203	31811411.48	0.0	31811411.48		
NUCLEAR PRODUCTION		-CHESTERBROOK			301				
301 3210	3545612.65	184062.35	3361550.30	1.324	44506.93	0.0	44506.93	80S2	0
301 3250	3684459.03	176979.51	3507479.52	1.143	40090.49	0.0	40090.49	88S0	0
301 TOTAL	7230071.68	361041.86	6869029.82	1.232	84597.42	0.0	84597.42		
NUCLEAR PRODUCTION		-NUCLEAR EOF/NC			307				
307 3210	1859412.01	171747.82	1687664.19	2.928	49414.81	0.0	49414.81	80S2	2029
307 3250	440947.24	30136.63	410810.61	3.066	12595.45	0.0	12595.45	88S0	2029
307 TOTAL	2300359.25	201884.45	2098474.80	2.955	62010.26	0.0	62010.26		
NUCLEAR PRODUCTION		-NE COAL STORAGE			320				
320 3250	520297.25	4787.61	515509.64	1.164	6000.53	0.0	6000.53	88S0	0
320 TOTAL	520297.25	4787.61	515509.64	1.164	6000.53	0.0	6000.53		
NUCLEAR PRODUCTION		-OREGON SHOPS - NUCLEAR TOOLS			331				
331 3250	540198.50	21144.66	519053.84	1.186	6155.98	0.0	6155.98	88S0	0
331 TOTAL	540198.50	21144.66	519053.84	1.186	6155.98	0.0	6155.98		
NUCLEAR PRODUCTION		-PEACH BOTTOM TRAINING CENTER			363				
363 3210	470963.19	52499.87	418463.32	5.250	21969.32	0.0	21969.32	80S2	2014
363 3250	8104.45	1239.36	6865.09	5.281	362.55	0.0	362.55	88S0	2014
363 TOTAL	479067.64	53739.23	425328.41	5.251	22331.87	0.0	22331.87		
NUCLEAR PRODUCTION		-NUCLEAR INFORMATION CENTER			365				
365 3201	278944.69	0.0	0.0	0.0	0.0	0.0	0.0	0	0
365 3210	572042.01	75277.74	496764.27	2.971	14758.87	0.0	14758.87	80S2	2029
365 3250	569968.34	52789.59	517178.75	3.081	15934.28	0.0	15934.28	88S0	2029
365 TOTAL	1420955.04	128067.33	1013943.02	3.027	30693.15	0.0	30693.15		
NUCLEAR PRODUCTION		-NUCLEAR TRAINING CENTER			385				
385 3201	400911.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0
385 3210	4824397.44	668451.27	4155946.17	3.027	125800.49	0.0	125800.49	80S2	2028
385 3250	981830.54	119768.50	862062.04	3.144	27103.23	0.0	27103.23	88S0	2028
385 TOTAL	6207139.49	788219.77	5018008.21	3.047	152903.72	0.0	152903.72		

2-15

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

1/  
10/1

DES ACCT.	ACCUAL - NET PLANT, 5-YEAR NET SALVAGE							ELECTEST	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
NUCLEAR PRODUCTION - TOTAL OF ALL STATIONS									
FUN. 3201	10653180.52	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3202	756696.98	0.0	0.0	0.0	0.0	0.0	0.0		
FUN. 3210	1942049318.37	418530455.25	1523518863.12	3.278	49944547.68	0.0	49944547.68		
FUN. 3220	4398763799.71	930688765.13	3468075034.58	3.885	134742775.44	0.0	134742775.44		
FUN. 3230	857245997.26	193285125.77	663960871.49	5.124	34019219.43	0.0	34019219.43		
FUN. 3240	1094420820.89	230911847.36	863508973.53	3.444	29738811.02	0.0	29738811.02		
FUN. 3250	392326166.14	82436226.65	309889939.49	3.464	10735123.98	0.0	10735123.98		
FUN. TOTAL	8696215979.87	1855852420.16	6828953682.21	3.795	259180477.55	0.0	259180477.55		
HYDRAULIC PRODUCTION -MUDDY RUN (1,2,3,4,5,6,7,8) 19									
19 3301	812413.61	0.0	0.0	0.0	0.0	0.0	0.0	0	0
19 3302	9364.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0
19 3304	599044.51	0.0	0.0	0.0	0.0	0.0	0.0	0	0
19 3311	12400820.27	5234022.46	7166797.81	5.456	391020.49	0.0	391020.49	57R4	2014
19 3312	128175.89	53212.40	74963.49	5.466	4097.50	0.0	4097.50	57R4	2014
19 3313	4867275.50	1529440.51	3337834.99	5.248	175169.58	0.0	175169.58	57R4	2014
19 3321	33575933.36	12873158.78	20702774.58	5.334	1104286.00	0.0	1104286.00	73L3	2014
19 3323	864028.70	322775.46	541253.24	5.335	28875.86	0.0	28875.86	73L3	2014
19 3330	27024144.82	11273549.70	15750595.12	5.441	856989.88	0.0	856989.88	83RA	2014
19 3340	8539991.51	4641021.11	3898970.39	5.949	231949.75	0.0	231949.75	55L2	2014
19 3351	1943263.00	1064596.99	878666.01	5.221	45875.15	0.0	45875.15	90R3	2014
19 3353	165466.63	90576.92	74889.71	5.198	3892.77	0.0	3892.77	90R3	2014
19 3360	997675.56	646175.31	351500.25	5.203	18288.56	0.0	18288.56	100R3	2014
19 TOTAL	91927597.86	37728529.64	52778245.59	5.420	2860445.54	0.0	2860445.54		
OTHER PRODUCTION -SOUTHARK G. T. (3,4,5,6) 104									
104 3401	166147.74	0.0	0.0	0.0	0.0	0.0	0.0	0	0
104 3410	101441.39	61060.43	40380.96	100.000	40380.96	0.0	40380.96	40L3	1992
104 3420	388256.08	350614.21	37641.87	100.000	37641.87	0.0	37641.87	100S1	1992
104 3440	6143618.21	5333341.21	810277.00	100.000	810277.00	0.0	810277.00	100LA	1992
104 3450	1077058.72	962163.44	114895.28	100.000	114895.28	0.0	114895.28	91R3	1992
104 TOTAL	7876522.14	6707179.29	1003195.11	100.000	1003195.11	0.0	1003195.11		
OTHER PRODUCTION -EDDYSTONE G. T. (10,20,30,40) 106									
106 3401	61469.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0
106 3410	185966.47	179205.40	6761.07	100.000	6761.07	0.0	6761.07	40L3	1994
106 3420	589785.20	589462.23	322.97	100.000	322.97	0.0	322.97	100S1	1994
106 3440	6781884.03	6695677.25	86206.78	100.000	86206.78	0.0	86206.78	100LA	1994
106 3450	697109.90	703870.82	-6760.92	100.000	-6760.92	0.0	-6760.92	91R3	1994
106 TOTAL	8316214.83	8168215.70	86529.90	100.000	86529.90	0.0	86529.90		
OTHER PRODUCTION -CROMBY DIESEL (D) 107									
107 3420	532674.51	489200.96	43473.55	100.000	43473.55	0.0	43473.55	100S1	1990
107 3440	288254.64	288254.64	0.0	100.000	0.0	0.0	0.0	100LA	1990
107 3450	18768.32	18768.32	0.0	100.000	0.0	0.0	0.0	91R3	1990
107 3460	2030.61	2030.61	0.0	100.000	0.0	0.0	0.0	75S3	1990
107 TOTAL	841728.08	798254.53	43473.55	100.000	43473.55	0.0	43473.55		
OTHER PRODUCTION -DELAWARE DIESEL (D) 109									
109 3401	25726.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0

91-2

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

		ACCURAL - NET PLANT, 5-YEAR NET SALVAGE							ELECTEST	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCURAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCURAL	AVG. LIFE EST.	TERM YEAR	
109 3420	6949.66	6949.66	0.0	100.000	0.0	0.0	0.0	100S1	1990	
109 3440	262705.87	262705.87	0.0	100.000	0.0	0.0	0.0	100LA	1990	
109 3450	23084.75	23084.75	0.0	100.000	0.0	0.0	0.0	91R3	1990	
109 3460	1920.58	1920.58	0.0	100.000	0.0	0.0	0.0	75S3	1990	
109 TOTAL	320387.09	294660.86	0.0	0.0	0.0	0.0	0.0			
OTHER PRODUCTION		-SCHUYLKILL DIESEL (D)			113					
113 3420	5821.85	5821.85	0.0	100.000	0.0	0.0	0.0	100S1	1993	
113 3440	252121.49	252121.49	0.0	100.000	0.0	0.0	0.0	100LA	1993	
113 3450	31526.37	31526.37	0.0	100.000	0.0	0.0	0.0	91R3	1993	
113 3460	1906.85	1906.85	0.0	100.000	0.0	0.0	0.0	75S3	1993	
113 TOTAL	291376.56	291376.56	0.0	0.0	0.0	0.0	0.0			
OTHER PRODUCTION		-DELAWARE G. T. (9,10,11,12)			115					
115 3401	74933.72	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
115 3410	96053.43	95262.98	790.45	100.000	790.45	0.0	790.45	40L3	1994	
115 3420	433232.24	433232.23	0.01	100.000	0.01	0.0	0.01	100S1	1994	
115 3440	5856517.22	5629038.47	227478.75	100.000	227478.75	0.0	227478.75	100LA	1994	
115 3450	1500577.96	1500577.96	0.0	100.000	0.0	0.0	0.0	91R3	1994	
115 TOTAL	7961314.57	7658111.64	228269.21	100.000	228269.21	0.0	228269.21			
OTHER PRODUCTION		-SCHUYLKILL G. T. (10)			116					
116 3401	1048.08	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
116 3410	109162.36	109162.36	0.0	100.000	0.0	0.0	0.0	40L3	1994	
116 3420	367307.57	367307.52	0.05	100.000	0.05	0.0	0.05	100S1	1994	
116 3440	1638020.74	1637671.33	349.41	100.000	349.41	0.0	349.41	100LA	1994	
116 3450	446228.62	446228.62	0.0	100.000	0.0	0.0	0.0	91R3	1994	
116 TOTAL	2561767.37	2560369.83	349.46	100.000	349.46	0.0	349.46			
OTHER PRODUCTION		-CHESTER G. T. (7,8,9)			117					
117 3401	6036.22	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
117 3410	87338.19	87338.19	0.0	100.000	0.0	0.0	0.0	40L3	1994	
117 3420	492995.77	492995.77	0.0	100.000	0.0	0.0	0.0	100S1	1994	
117 3440	4402643.86	4151756.26	250887.60	100.000	250887.60	0.0	250887.60	100LA	1994	
117 3450	1121773.93	1133441.97	-11668.04	100.000	-11668.04	0.0	-11668.04	91R3	1994	
117 TOTAL	6110787.97	5865532.19	239219.56	100.000	239219.56	0.0	239219.56			
OTHER PRODUCTION		-KEYSTONE DIESEL (D)			118					
118 3420	8879.67	7751.39	1128.28	11.897	134.23	0.0	134.23	100S1	2003	
118 3440	189359.11	152354.21	37004.90	12.044	4456.87	0.0	4456.87	100LA	2003	
118 3450	18873.17	16066.25	2806.92	11.834	332.17	0.0	332.17	91R3	2003	
118 TOTAL	217111.95	176171.85	40940.10	12.026	4923.27	0.0	4923.27			
OTHER PRODUCTION		-FALLS G. T. (1,2,3)			119					
119 3410	137708.19	134255.36	3452.83	100.000	3452.83	0.0	3452.83	40L3	1995	
119 3420	411748.89	359554.34	52194.55	100.000	52194.55	0.0	52194.55	100S1	1995	
119 3440	4447030.06	4386032.73	60997.33	100.000	60997.33	0.0	60997.33	100LA	1995	
119 3450	887750.66	779001.54	108749.12	100.000	108749.12	0.0	108749.12	91R3	1995	
119 TOTAL	5884237.80	5658843.97	225393.83	100.000	225393.83	0.0	225393.83			

0-17

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: ELECTRIC  
 1/ 1/95 - 12/31/95

1/  
10/1

ACCUAL - NET PLANT, 5-YEAR NET SALVAGE										ELECTEST								
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	LIFE	TERM	EST.	YEAR							
OTHER PRODUCTION -MOSER G. T. (1,2,3)										120								
120 3401	1272.20	0.0	0.0	0.0	0.0	0.0	0.0	0	0									
120 3410	321514.44	244909.51	76604.93	100.000	76604.93	0.0	76604.93	40L3	1995									
120 3420	322454.72	275070.87	47383.85	100.000	47383.85	0.0	47383.85	100S1	1995									
120 3440	4372293.67	4312874.98	59418.69	100.000	59418.69	0.0	59418.69	100LA	1995									
120 3450	1056317.54	924354.31	131963.23	100.000	131963.23	0.0	131963.23	91R3	1995									
120 TOTAL	6073852.57	5757209.67	315370.70	100.000	315370.70	0.0	315370.70											
OTHER PRODUCTION -CONEMAUGH DIESEL (D)										121								
121 3440	198271.38	144928.70	53342.68	8.968	4783.77	0.0	4783.77	100LA	2006									
121 3450	5693.03	3948.73	1744.30	8.762	152.84	0.0	152.84	91R3	2006									
121 TOTAL	203964.41	148877.43	55086.98	8.961	4936.61	0.0	4936.61											
OTHER PRODUCTION -RICHMOND G. T. (91,92)										123								
123 3401	100391.29	0.0	0.0	0.0	0.0	0.0	0.0	0	0									
123 3410	98889.22	27651.55	71237.67	28.579	20359.01	0.0	20359.01	40L3	1998									
123 3420	915041.11	594642.79	320398.32	28.630	91730.04	0.0	91730.04	100S1	1998									
123 3440	16096131.45	12912269.42	3183862.03	28.787	916538.36	0.0	916538.36	100LA	1998									
123 3450	2346343.68	1839836.10	506507.58	28.620	144962.47	0.0	144962.47	91R3	1998									
123 3460	208166.96	66921.60	141245.36	28.572	40356.62	0.0	40356.62	75S3	1998									
123 TOTAL	19764963.71	15441321.46	4223250.96	28.744	1213946.50	0.0	1213946.50											
OTHER PRODUCTION -SALEM G. T. (3)										126								
126 3410	0.0	22200.37	-22200.37	100.000	-22200.37	0.0	-22200.37	40L3	1996									
126 3420	432311.78	279399.01	152912.77	66.724	102029.52	0.0	102029.52	100S1	1996									
126 3440	1575085.18	1404432.11	170653.07	66.894	114156.66	0.0	114156.66	100LA	1996									
126 3450	458518.97	428746.79	29772.18	66.720	19864.00	0.0	19864.00	91R3	1996									
126 3460	29580.22	29580.22	0.0	66.681	0.0	0.0	0.0	75S3	1996									
126 TOTAL	2495496.15	2164358.50	331137.65	64.580	213849.81	0.0	213849.81											
OTHER PRODUCTION -CROYDON GT(11,12,21,22,31-2,41-2)										129								
129 3401	404194.53	0.0	0.0	0.0	0.0	0.0	0.0	0	0									
129 3410	3528305.89	2946779.52	581526.37	22.775	132442.63	0.0	132442.63	40L3	1999									
129 3420	19025733.33	14652311.77	4373421.56	22.304	975447.94	0.0	975447.94	100S1	1999									
129 3440	46488230.13	31395659.63	15092570.50	22.404	3381339.49	0.0	3381339.49	100LA	1999									
129 3450	3699348.26	2856370.60	842977.66	22.268	187714.27	0.0	187714.27	91R3	1999									
129 3460	2191403.60	1679696.44	511707.16	22.233	113767.85	0.0	113767.85	75S3	1999									
129 TOTAL	75337215.74	53530817.96	21402203.25	22.384	4790712.18	0.0	4790712.18											
OTHER PRODUCTION -PORTABLE IN STATIONS										364								
364 3440	3045007.30	2834665.11	210342.19	66.908	140735.75	0.0	140735.75	100LA	1996									
364 TOTAL	3045007.30	2834665.11	210342.19	66.908	140735.75	0.0	140735.75											
OTHER PRODUCTION - TOTAL OF ALL STATIONS																		
FUN. 3401	841219.24	0.0	0.0	0.0	0.0	0.0	0.0											
FUN. 3410	4666379.58	3907825.67	758553.91	34.090	258591.51	0.0	258591.51											
FUN. 3420	23933192.38	18904314.60	5028877.78	26.852	1350358.58	0.0	1350358.58											
FUN. 3440	102037174.34	81793783.41	20243390.93	29.924	6057626.46	0.0	6057626.46											
FUN. 3450	13388973.88	11667986.57	1720987.31	40.105	690204.42	0.0	690204.42											
FUN. 3460	2435008.82	1782056.30	652952.52	23.604	154124.47	0.0	154124.47											
FUN. TOTAL	147301948.24	118055966.55	28404762.45	29.963	8510905.44	0.0	8510905.44											

81-2

PROVISION FOR DEPRECIATION  
CLASS OF SERVICE: ELECTRIC  
1/ 1/95 - 12/31/95

ACCUAL - NET PLANT, 5-YEAR NET SALVAGE								ELECTEST	
DES ACCT.	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCUAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCUAL	AVG. LIFE EST.	TERM YEAR
TRANSMISSION PLANT		-601			601				
601 3501	33963900.57	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 3502	20164635.97	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 3520	20308434.52	10293533.27	10014901.25	3.541	354627.65	0.0	354627.65	50R5	0
601 3530	282537024.83	112180971.97	170356052.86	2.492	4245272.84	0.0	4245272.84	55S1	0
601 3540	220666562.98	85559712.86	135106850.12	2.307	3116915.03	0.0	3116915.03	60RC	0
601 3550	865240.63	170939.75	694300.88	2.627	18239.28	0.0	18239.28	45L2	0
601 3560	111383112.96	44743451.26	66639661.70	2.617	1743959.95	0.0	1743959.95	55R3	0
601 3570	7382039.78	3059934.20	4322105.58	2.574	111251.00	0.0	111251.00	60R2	0
601 3580	47993243.97	29706762.29	18286481.68	2.683	490626.30	0.0	490626.30	60R2	0
601 3590	1730102.40	1357463.76	372638.64	5.642	21024.27	0.0	21024.27	40S3	0
601 TOTAL	746994298.61	287072769.36	405792992.71	2.489	10101916.32	0.0	10101916.32		
DISTRIBUTION PLANT		-601			601				
601 3601	12886187.57	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 3602	19062052.69	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 3610	45747028.05	21616792.70	24130235.35	3.617	872790.61	0.0	872790.61	45L2	0
601 3620	518562381.87	213976908.66	304585473.21	3.137	9554846.29	0.0	9554846.29	45L2	0
601 3640	244936413.13	63222601.57	181713811.56	2.481	4508319.66	0.0	4508319.66	50R1	0
601 3650	365335975.60	107773073.59	257562902.01	2.516	6480282.61	0.0	6480282.61	50L1	0
601 3660	198846428.16	79216459.14	119629969.02	2.649	3168997.88	0.0	3168997.88	60R4	0
601 3670	419268621.32	102649408.58	316619212.74	2.055	6506524.82	0.0	6506524.82	60RB	0
601 3680	265806687.87	72231967.59	193574720.28	3.172	6140190.13	0.0	6140190.13	40RA	0
601 3691	52286269.13	23873207.87	28413061.26	3.082	875690.55	0.0	875690.55	45L2	0
601 3692	165423790.77	36026419.74	129397371.03	1.769	2289039.49	0.0	2289039.49	65L1	0
601 3700	172127043.97	38925834.52	133201209.45	4.642	6183200.14	0.0	6183200.14	31RB	0
601 3702	112822.06	35244.74	77577.32	3.056	2370.76	0.0	2370.76	55L5	0
601 3710	581669.04	240273.90	341395.14	1.949	6653.79	0.0	6653.79	45O4	0
601 3730	12831568.90	3725133.72	9106435.18	8.773	798907.56	0.0	798907.56	17L1	0
601 3731	761.91	-162599.60	163361.51	11.391	18608.51	0.0	18608.51	9O3	0
601 3732	1125668.51	-6412183.62	7537852.13	8.673	653757.92	0.0	653757.92	15LA	0
601 3733	3143159.99	1767152.29	1376007.70	5.770	79395.64	0.0	79395.64	23LA	0
601 TOTAL	2497884530.54	758705695.39	1707430594.89	2.819	48139576.36	0.0	48139576.36		
GENERAL PLANT		-601			601				
601 3891	2060135.53	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 3900	35092524.73	10481505.88	24611018.85	2.504	616259.91	0.0	616259.91	50LB	0
601 3911	3547626.21	775017.45	2772608.76	6.279	174092.10	0.0	174092.10	20LA	0
601 3912	4809165.98	1848118.48	2961047.50	6.816	201825.00	0.0	201825.00	20LA	0
601 3913	6108192.29	2357949.75	3750242.54	18.402	690119.63	0.0	690119.63	8R1	0
601 3930	67400.57	-33284.87	100685.44	9.961	10029.28	0.0	10029.28	22L2	0
601 3940	8206420.95	2073801.03	6132619.92	2.790	171100.10	0.0	171100.10	45R1	0
601 3951	16954196.88	3456715.99	13497480.89	4.107	554341.54	0.0	554341.54	32R4	0
601 3952	1130998.52	374416.07	756582.45	4.174	31579.75	0.0	31579.75	35S2	0
601 3953	552012.55	246874.25	305138.30	3.612	11021.60	0.0	11021.60	47S6	0
601 3970	8748281.86	1346525.26	7401756.60	3.320	245738.32	0.0	245738.32	35R3	0
601 3980	1514426.45	507175.26	1007251.19	6.268	63134.50	0.0	63134.50	22R3	0
601 3990	-8502.44	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 3991	-364603201.50	-85743978.50	-278859223.00	0.0	0.0	0.0	0.0	0	0
601 TOTAL	-275820321.42	-62309163.95	-215562790.56	-1.285	2769241.73	0.0	2769241.73		

DELAWARE, CROMBY 2, SOUTHWARK GT, CROMBY DIE. PER RID 891364

ALLOCATED COMMON PLANT

TOTAL  
393032335  
(19097022)  
373935313  
5492878  
379428191

0-19

PROVISION FOR DEPRECIATION  
 CLASS OF SERVICE: COMMON  
 1/ 1/95 - 12/31/95

1/  
 10/1

DES ACCT.	ACCURAL - NET PLANT, 5-YEAR NET SALVAGE							ELECTEST	
	PLANT BALANCE 1/ 1/95	RESERVE 1/ 1/95	NET PLANT	R/L RATE	NET PLANT ACCURAL	5-YR NET SALV. ALLOCATED	1/ 1/95 ACCURAL	AVG. LIFE EST.	TERM YEAR
GENERAL PLANT		-601			601				
601 43010	677135.89	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43030	34216078.11	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43890	6667.23	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43891	4328809.91	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43892	5473.48	0.0	0.0	0.0	0.0	0.0	0.0	0	0
601 43900	129114181.07	55579948.91	73534232.16	3.117	2292062.02	0.0	2292062.02	46L2	0
601 43911	4098963.17	981222.00	3117741.17	6.398	199473.08	0.0	199473.08	20LA	0
601 43912	17651822.92	5888218.89	11763604.03	6.209	730402.17	0.0	730402.17	20LA	0
601 43913	110462.64	-959858.73	1070321.37	57.762	618239.03	0.0	618239.03	6R4	0
601 43930	1990471.14	399657.98	1590813.16	5.097	81083.75	0.0	81083.75	28R2	0
601 43941	524882.03	114733.59	410148.44	6.249	25630.18	0.0	25630.18	21LB	0
601 43942	6463150.92	1403469.18	5059681.74	6.758	341933.29	0.0	341933.29	21LB	0
601 43962	937.91	937.91	0.0	100.000	0.0	0.0	0.0	10L1	0
601 43970	4864858.13	1522167.36	3342690.77	5.782	193274.38	0.0	193274.38	26L3	0
601 43981	1799744.65	578048.11	1221696.54	6.289	76832.50	0.0	76832.50	17R1	0
601 43982	23267.77	5399.88	17867.89	6.289	1123.71	0.0	1123.71	17R1	0
601 43991	7090000.00	194975.68	6895024.32	0.0	0.0	0.0	0.0	0	0
601 TOTAL	212966906.97	65708920.76	108023821.59	4.221	4560054.11	0.0	4560054.11		
COMMON	212966906.97	65708920.76	108023821.59	4.221	4560054.11	0.0 *	4560054.11		
TRANSPORTATION		-601			601				
601 53920	15727404.62	2775139.25	12952265.37	11.276	1460497.44	0.0	1460497.44	11L2	0
601 53943	5722817.16	768153.73	4954663.43	5.664	280632.14	0.0	280632.14	21LB	0
601 53961	55285.66	51359.23	3926.43	37.124	1457.65	0.0	1457.65	10L1	0
601 TOTAL	21505507.44	3594652.21	17910855.23	9.729	1742587.23	0.0	1742587.23		
TRANSPORT	21505507.44	3594652.21	17910855.23	9.729	1742587.23	0.0 *	1742587.23		

TOTAL  
 ELECTRIC ALLOCATION @ .87152

6302641  
 5492878

C-20

**SAMPLE CALCULATION OF  
REMAINING LIFE DEPRECIATION**

The first example (Pages C-22 through C-25) demonstrates the calculation of the depreciation rates for production plant. These calculations are based on the remaining life methodology using a specific terminal date or life span for each production plant or unit.

The second example (Pages C-26 through C-30) demonstrates the calculation of the depreciation rates for mass property type accounts. These calculations are based on the remaining life methodology using an average life for the entire account.

## SAMPLE CALCULATIONS

### Remaining Life Depreciation Rate - Life Span Method Applied to Production Plants:

Development of Remaining Life Depreciation Rate @ December 31, 1994 of 7.040% for Boiler Plant Equipment, Account 312.0 for Eddystone Units 1 and 2.

1. List original cost survivors by vintage year - Table A, Page C-24.
2. Determine age of each vintage as of end of test year December 31, 1994.

Age = # of years from 6/30 of vintage year to 12/31/94.

Sample vintage year = 1965

Age = 29.5 years

3. Remaining life in Table B, Page C-25, at age 29.5 = 13.08278
4. Back on Table A, multiply remaining life by surviving dollars.

$$13.08278 \times \$381,715 = \$4,993,894.66$$

5. Add up weighing factors for all vintages and divide by original cost to determine composite remaining life:

$$3,720,613,336 / 261,938,288 = 14.20 \text{ years}$$

6. Calculate remaining life depreciation rate.

$$(100) \times (1/\text{remaining life}) = \text{remaining life depreciation rate } 100 \times 1/14.204 = 7.04\%$$

## EXPLANATION OF BASIC MORTALITY TABLE B, PAGE C-25

**In the heading:**

45 RC Life identifies the interim retirement characteristic developed in the 1995 Depreciation Study for Account 312.0.

Termination Year - 2010 is the estimated retirement year for this plant.

Designation - identifies the specific plant.

Designation 6 is Eddystone No. 1 & No. 2 Units.

Account 312.0 is Boiler Plant Equipment.

**The table:**

1. Column 1 is the calendar year to which the basic statistics in the line apply.
2. Age is the age-in-years as of December 31st of the calendar year or the calendar year - vintage year +0.5.
3. Survivor Curve indicates the proportion of survivors from the original group at each age. This is available from standard Iowa life tables.
4. Retirement Frequency and Realized Life data is not used.
5. Future Survivor Years is the area under the survivor curve from the end of the calendar year to the middle of the terminal year. This area is determined by adding the survivor years over the specified period.
6. The Remaining Life at December 31st for any calendar year is the future survivor years divided by the survivors at December 31st.

Example for 45 RC life, at December 31, 1994, for 1965 vintage year and 2010 terminal year:

Future survivor years	=	11.10404
Survivors @ December 31, 1994	=	<u>.8487518</u>
Remaining Life = 11.10404/.8487518	=	13.08278

SURVIVING PLANT AND REMAINING LIFE AS OF 12/31/94  
 SURVIVOR CURVE.. IOWA 45-RC  
 PROBABLE FUTURE RETIREMENT YEAR.. 2010  
 ACCOUNT 3120 DESIGNATION 6 EDDYSTONE 1 + 2

YEAR	SURVIVING ORIGINAL COST	AGE YEARS	REMAINING LIFE E(X)	WEIGHTING FACTOR	AGE * ORIGINAL COST	CALC. REALIZED RETIREMENTS (1/SURV.-1)*OC
1954	2270.	40.50	10.5916	24042.92	91935.	1181.
1960	60575323.	34.50	12.0996	732934254.34	2089848643.	17426539.
1961	62584.	33.50	12.3181	770919.04	2096564.	16355.
1962	619751.	32.50	12.5257	7762825.77	20141908.	147161.
1963	590587.	31.50	12.7221	7513525.81	18603491.	127434.
1964	31006.	30.50	12.9080	400224.72	945683.	6081.
→ 1965	381715.	29.50	13.0828	4993894.66	11260593.	68022.
1966	322570.	28.50	13.2469	4273039.73	9193245.	52210.
1967	230315.	27.50	13.4006	3086364.48	6333663.	33839.
1968	2537146.	26.50	13.5448	34365018.07	67234369.	338184.
1969	29595.	25.50	13.6797	404850.96	754673.	3576.
1970	189605.	24.50	13.8058	2617644.64	4645323.	20746.
1971	70685.	23.50	13.9235	984185.59	1661098.	6995.
1972	9854.	22.50	14.0335	138286.53	221715.	881.
1973	32083.	21.50	14.1366	453545.85	689785.	2586.
1974	20722659.	20.50	14.2329	294944154.87	424814509.	1503691.
1977	121937.	17.50	14.4857	1766344.84	2133898.	6370.
1978	41939.	16.50	14.5594	610608.58	691994.	1954.
1979	129709.	15.50	14.6283	1897427.68	2010490.	5369.
1980	2905.	14.50	14.6927	42682.41	42123.	106.
1981	72279.	13.50	14.7529	1066325.89	975767.	2334.
1982	87633923.	12.50	14.8093	1297798143.95	1095424037.	2481929.
1983	8520418.	11.50	14.8619	126629895.34	97984807.	210380.
1984	513274.	10.50	14.9110	7653430.41	5389377.	10969.
1985	6054852.	9.50	14.9567	90560822.35	57521094.	111024.
1986	12443065.	8.50	14.9994	186638417.26	105766053.	193719.
1987	4321752.	7.50	15.0391	64995390.16	32413140.	56378.
1988	4646718.	6.50	15.0760	70054081.13	30203667.	49911.
1989	2211070.	5.50	15.1103	33409897.71	12160885.	19099.
1990	13892099.	4.50	15.1420	210354663.51	62514446.	93343.
1991	476788.	3.50	15.1715	7233606.31	1668758.	2372.
1992	8087429.	2.50	15.1988	122919257.64	20218573.	27385.
1993	26124224.	1.50	15.2240	397714793.75	39186336.	50594.
1994	236159.	0.50	15.2472	3600768.67	118080.	145.
TOTAL	261938288.			3720613335.58	4224960715.	23078862.

COMPOSITE REMAINING LIFE RATE = 0.0704019  
 AVERAGE AGE OF PLANT = 16.13

Table A C-24

REMAINING LIFE CALCULATION, USING CALIFORNIA P.U.C. FORMAT  
 45-RC LIFE, 2010 TERMINATION YEAR  
 DESIGNATION = 6, ACCOUNT = 3120, VINTAGE YEAR = 1965

10/13/95 10:58:29

	END OF AGE	SURVIVOR CURVE Y(X)	RETIREMENT FREQUENCY F(X)	REALIZED LIFE	FUTURE SURVIVOR YEARS	REMAINING LIFE E(X)	PROBABLE LIFE T(X)	% OF AVERAGE LIFE
6/30/65	0.0	1.0000000	0.0	0.0	39.15033	39.15033	39.1503	0.0
12/31/65	0.50	0.9993845	0.0006155	0.4998	38.65049	38.67429	39.1743	1.111111
12/31/66	1.50	0.9980671	0.0013175	1.4986	37.65176	37.72468	39.2247	3.333333
12/31/67	2.50	0.9966253	0.0014418	2.4959	36.65441	36.77853	39.2785	5.555556
12/31/68	3.50	0.9950487	0.0015766	3.4918	35.65858	35.83601	39.3360	7.777778
12/31/69	4.50	0.9933257	0.0017230	4.4859	34.66439	34.89731	39.3973	10.000000
12/31/70	5.50	0.9914359	0.0018898	5.4783	33.67201	33.96287	39.4629	12.222222
12/31/71	6.50	0.9893731	0.0020629	6.4687	32.68161	33.03264	39.5326	14.444444
12/31/72	7.50	0.9871228	0.0022502	7.4570	31.69336	32.10680	39.6068	16.666667
12/31/73	8.50	0.9846702	0.0024526	8.4429	30.70746	31.18553	39.6855	18.888889
12/31/74	9.50	0.9819939	0.0026764	9.4262	29.72413	30.26916	39.7692	21.111111
12/31/75	10.50	0.9790759	0.0029179	10.4067	28.74359	29.35788	39.8579	23.333333
12/31/76	11.50	0.9759037	0.0031722	11.3842	27.76610	28.45168	39.9517	25.555556
12/31/77	12.50	0.9724585	0.0034453	12.3584	26.79192	27.55071	40.0507	27.777778
12/31/78	13.50	0.9687206	0.0037379	13.3290	25.82133	26.65509	40.1551	30.000000
12/31/79	14.50	0.9646548	0.0040658	14.2957	24.85465	25.76533	40.2653	32.222222
12/31/80	15.50	0.9602529	0.0044019	15.2581	23.89219	24.88115	40.3811	34.444444
12/31/81	16.50	0.9554929	0.0047600	16.2160	22.93432	24.00261	40.5026	36.666667
12/31/82	17.50	0.9503518	0.0051411	17.1689	21.98140	23.12975	40.6297	38.888889
12/31/83	18.50	0.9447960	0.0055557	18.1165	21.03382	22.26282	40.7628	41.111111
12/31/84	19.50	0.9387997	0.0059963	19.0583	20.09202	21.40182	40.9018	43.333333
12/31/85	20.50	0.9323465	0.0064532	19.9939	19.15645	20.54649	41.0465	45.555556
12/31/86	21.50	0.9254101	0.0069363	20.9228	18.22757	19.69675	41.1968	47.777778
12/31/87	22.50	0.9179637	0.0074464	21.8444	17.30589	18.85247	41.3525	50.000000
12/31/88	23.50	0.9099534	0.0080103	22.7584	16.39193	18.01403	41.5140	52.222222
12/31/89	24.50	0.9013737	0.0085797	23.6641	15.48626	17.18074	41.6807	54.444444
12/31/90	25.50	0.8921945	0.0091792	24.5609	14.58948	16.35235	41.8524	56.666667
12/31/91	26.50	0.8823844	0.0098101	25.4481	13.70219	15.52860	42.0286	58.888889
12/31/92	27.50	0.8718952	0.0104892	26.3253	12.82505	14.70940	42.2094	61.111111
12/31/93	28.50	0.8606911	0.0112041	27.1916	11.95876	13.89437	42.3944	63.333333
→ 12/31/94	29.50	0.8487518	0.0119392	28.0463	11.10404	13.08278	42.5828	65.555556
12/31/95	30.50	0.8360409	0.0127109	28.8887	10.26164	12.27409	42.7741	67.777778
12/31/96	31.50	0.8225208	0.0135201	29.7180	9.43236	11.46762	42.9676	70.000000
12/31/97	32.50	0.8081126	0.0144082	30.5333	8.61704	10.66317	43.1632	72.222222
12/31/98	33.50	0.7928146	0.0152981	31.3338	7.81658	9.85928	43.3593	74.444444
12/31/99	34.50	0.7765882	0.0162264	32.1185	7.03188	9.05483	43.5548	76.666667
12/31/ 0	35.50	0.7593962	0.0171920	32.8864	6.26389	8.24851	43.7485	78.888889
12/31/ 1	36.50	0.7411809	0.0182153	33.6367	5.51360	7.43894	43.9389	81.111111
12/31/ 2	37.50	0.7219104	0.0192705	34.3683	4.78205	6.62416	44.1242	83.333333
12/31/ 3	38.50	0.7015843	0.0203260	35.0800	4.07030	5.80159	44.3016	85.555556
12/31/ 4	39.50	0.6801881	0.0213962	35.7709	3.37942	4.96836	44.4684	87.777778
12/31/ 5	40.50	0.6577185	0.0224696	36.4399	2.71046	4.12101	44.6210	90.000000
12/31/ 6	41.50	0.6341382	0.0235803	37.0858	2.06454	3.25566	44.7557	92.222222
12/31/ 7	42.50	0.6095247	0.0246135	37.7076	1.44270	2.36693	44.8669	94.444444
12/31/ 8	43.50	0.5839257	0.0255990	38.3044	0.84598	1.44878	44.9488	96.666667
12/31/ 9	44.50	0.5574099	0.0265159	38.8750	0.27531	0.49391	44.9939	98.888889
6/30/10	45.00	0.5438359	0.5574099	39.1503	0.0	0.0	45.0000	100.000000

STUDY DATE = 12/31/94, SERVICE DATE = 6/30/65, AGE = 29.500, ORIGINAL COST = 381715.

Table B  
C-25

## SAMPLE CALCULATION

### Remaining Life Depreciation - Mass Accounting

Development of composite remaining life and accrual rate, 2.617%, for Account 356.0.

1. List original cost of survivors by vintage year - Table A, Page C-27.
2. Determine age of each vintage as of the end of the test year December 31, 1994 (Sample vintage = 1977):
 

Age = # of years from 6/30 of vintage year to 12/31/94  
Age = 17.5 years from Table A, Column 3
3. Remaining life in Table B, Page C-29, Basic Mortality Table, at age 17.5 = 38.29947.
4. Back on Table A, Page C-27, multiply remaining life by surviving dollars.
 

(= Weighing factor)  
 $38.29947 \times \$2,182,001 = \$83,569,486.54$
5. Add weighing factors for all vintages and divide by original cost to determine composite remaining life:
 

$4,256,885,658 / 111,383,108 = 38.2184$  years
6. Determine remaining life depreciation rate.
 

$100 \times (1/\text{remaining life}) = \text{remaining life depreciation rate}$   
 $100 \times 1/38.218413 = 2.617\%$

SURVIVING PLANT AND REMAINING LIFE AS OF 12/31/94  
 SURVIVOR CURVE.. IOWA 55-R3  
 PROBABLE FUTURE RETIREMENT YEAR.. 0  
 ACCOUNT 3560 DESIGNATION 601 601

YEAR	SURVIVING ORIGINAL COST	AGE YEARS	REMAINING LIFE E(X)	WEIGHTING FACTOR	AGE * ORIGINAL COST	CALC. REALIZED RETIREMENTS (1/SURV.-1)*OC
1918	9717.	76.50	4.0770	39616.02	743351.	156272.
1926	6896.	68.50	6.1834	42640.48	472376.	29590.
1927	74483.	67.50	6.4688	481818.50	5027603.	277470.
1928	1117589.	66.50	6.7633	7558630.76	74319669.	3628712.
1929	9367.	65.50	7.0672	66198.82	613539.	26601.
1930	186686.	64.50	7.3821	1378130.96	12041247.	465263.
1931	1113.	63.50	7.7096	8580.79	70676.	2442.
1941	14183.	53.50	11.8243	167704.47	758791.	10029.
1942	59554.	52.50	12.3287	734221.74	3126585.	38024.
1943	307.	51.50	12.8501	3944.97	15811.	177.
1945	5033.	49.50	13.9431	70175.82	249134.	2386.
1948	346438.	46.50	15.7071	5441521.57	16109367.	123243.
1949	52630.	45.50	16.3257	859220.88	2394665.	17044.
1950	2489.	44.50	16.9589	42210.76	110761.	734.
1951	30826.	43.50	17.6068	542748.59	1340931.	8288.
1952	21203.	42.50	18.2689	387356.16	901128.	5199.
1954	221080.	40.50	19.6321	4340265.09	8953740.	45101.
1955	114903.	39.50	20.3323	2336246.93	4538669.	21381.
1956	408203.	38.50	21.0445	8590420.76	15715816.	69267.
1957	677550.	37.50	21.7691	14749635.62	25408125.	104842.
1958	13441.	36.50	22.5048	302486.53	490597.	1896.
1959	1627389.	35.50	23.2512	37838824.95	57772310.	209049.
1960	4031124.	34.50	24.0082	96780218.50	139073778.	471283.
1961	453154.	33.50	24.7755	11227119.83	15180659.	48172.
1962	49083.	32.50	25.5532	1254227.36	1595198.	4740.
1963	911331.	31.50	26.3410	24005403.38	28706927.	79873.
1964	273888.	30.50	27.1384	7432889.53	8353584.	21756.
1965	141253.	29.50	27.9452	3947340.57	4166964.	10154.
1966	165077.	28.50	28.7611	4747800.16	4704695.	10722.
1967	9222736.	27.50	29.5861	272864781.00	253625240.	540278.
1968	3315832.	26.50	30.4206	100869603.31	87869548.	174937.
1969	2154591.	25.50	31.2637	67360556.61	54942071.	102165.
1970	7955420.	24.50	32.1153	255490879.91	194907790.	338291.
1971	2255533.	23.50	32.9752	74376642.82	53005026.	85810.
1972	4969569.	22.50	33.8432	168185992.17	111815303.	168719.
1973	5237721.	21.50	34.7193	181850254.58	112611002.	158296.
1974	5265773.	20.50	35.6035	187479736.20	107948347.	141294.
1975	2302877.	19.50	36.4950	84043505.45	44906102.	54688.
1976	3141177.	18.50	37.3938	117460391.21	58111775.	65795.
1977	2182001.	17.50	38.2995	83569486.54	38185018.	40162.
1978	6618390.	16.50	39.2119	259519803.80	109203435.	106608.
1980	35370.	14.50	41.0568	1452178.03	512865.	431.
1981	4506963.	13.50	41.9882	189239057.95	60844001.	47384.
1983	3338004.	11.50	43.8675	146429828.91	38387046.	25620.
1984	11240261.	10.50	44.8150	503732565.75	118022740.	72879.
1985	1199486.	9.50	45.7675	54897427.46	11395117.	6510.
1986	2761688.	8.50	46.7243	129038040.43	23474348.	12401.
1987	1829629.	7.50	47.6854	87246554.49	13722218.	6699.
1988	451065.	6.50	48.6503	21944456.25	2931923.	1322.
1989	6760728.	5.50	49.6189	335459737.05	37184004.	15480.
1990	8401364.	4.50	50.5910	425033383.40	37806138.	14553.
1991	89015.	3.50	51.5662	4590163.79	311553.	111.
1992	4871419.	2.50	52.5442	255964752.94	12178548.	4008.
1993	250506.	1.50	53.5248	13408277.77	375759.	114.

TOTAL 111383108. 4256885658.32 2017233598. 8074266.

Table A  
C-27

COMPOSITE REMAINING LIFE RATE = 0.0261654  
AVERAGE AGE OF PLANT = 18.11

55-R3 LIFE, 0 TERMINATION YEAR

DESIGNATION = 601, ACCOUNT = 3560, VINTAGE YEAR = \*\*\*\*\*

END OF AGE	SURVIVOR CURVE Y(X)	RETIREMENT FREQUENCY F(X)	REALIZED LIFE	FUTURE SURVIVOR YEARS	REMAINING LIFE E(X)	PROBABLE LIFE T(X)	% OF AVERAGE LIFE
0.0	1.000000	0.0	0.0	55.00002	55.00002	55.0000	0.0
0.50	0.9998593	0.0140727	0.5000	54.50006	54.50773	55.0077	0.909091
1.50	0.9995438	0.0315491	1.4997	53.50036	53.52478	55.0248	2.727273
2.50	0.9991780	0.0365764	2.4990	52.50100	52.54419	55.0442	4.545455
3.50	0.9987559	0.0422109	3.4980	51.50203	51.56618	55.0662	6.363636
4.50	0.9982708	0.0485082	4.4965	50.50352	50.59100	55.0910	8.181818
5.50	0.9977155	0.0555327	5.4945	49.50552	49.61888	55.1189	10.000000
6.50	0.9970773	0.0638236	6.4919	48.50813	48.65032	55.1503	11.818182
7.50	0.9963518	0.0725500	7.4886	47.51141	47.68538	55.1854	13.636364
8.50	0.9955298	0.0821918	8.4846	46.51547	46.72434	55.2243	15.454545
9.50	0.9946020	0.0927873	9.4796	45.52041	45.76746	55.2675	17.272727
10.50	0.9935580	0.1043964	10.4737	44.52633	44.81502	55.3150	19.090909
11.50	0.9923833	0.1174727	11.4667	43.53336	43.86748	55.3675	20.909091
12.50	0.9910654	0.1317900	12.4584	42.54163	42.92515	55.4252	22.727273
13.50	0.9895958	0.1469600	13.4487	41.55130	41.98815	55.4882	24.545455
14.50	0.9879618	0.1634000	14.4375	40.56252	41.05677	55.5568	26.363636
15.50	0.9861503	0.1811500	15.4246	39.57547	40.13127	55.6313	28.181818
16.50	0.9841475	0.2002782	16.4097	38.59032	39.21192	55.7119	30.000000
17.50	0.9819268	0.2220664	17.3927	37.60728	38.29947	55.7995	31.818182
18.50	0.9794838	0.2443018	18.3735	36.62657	37.39375	55.8938	33.636364
19.50	0.9768030	0.2680782	19.3516	35.64843	36.49500	55.9950	35.454545
20.50	0.9738687	0.2934336	20.3269	34.67309	35.60346	56.1035	37.272727
21.50	0.9706642	0.3204473	21.2992	33.70083	34.71935	56.2193	39.090909
22.50	0.9671644	0.3499818	22.2681	32.73191	33.84317	56.3432	40.909091
23.50	0.9633501	0.3814355	23.2334	31.76666	32.97520	56.4752	42.727273
24.50	0.9592112	0.4138882	24.1946	30.80538	32.11532	56.6153	44.545455
25.50	0.9547294	0.4481727	25.1516	29.84841	31.26373	56.7637	46.363636
26.50	0.9498858	0.4843609	26.1039	28.89610	30.42060	56.9206	48.181818
27.50	0.9446607	0.5225136	27.0512	27.94883	29.58610	57.0861	50.000000
28.50	0.9390102	0.5650491	27.9930	27.00699	28.76112	57.2611	51.818182
29.50	0.9329343	0.6075909	28.9290	26.07102	27.94518	57.4452	53.636364
30.50	0.9264113	0.6523036	29.8587	25.14134	27.13843	57.6384	55.454545
31.50	0.9194182	0.6993018	30.7816	24.21843	26.34104	57.8410	57.272727
32.50	0.9119313	0.7486991	31.6973	23.30276	25.55319	58.0532	59.090909
33.50	0.9039103	0.8021000	32.6052	22.39483	24.77551	58.2755	60.909091
34.50	0.8953264	0.8583891	33.5048	21.49522	24.00825	58.5082	62.727273
35.50	0.8861662	0.9160173	34.3956	20.60447	23.25125	58.7512	64.545455
36.50	0.8764005	0.9765673	35.2768	19.72319	22.50476	59.0048	66.363636
37.50	0.8659986	1.0401927	36.1480	18.85199	21.76907	59.2691	68.181818
38.50	0.8549283	1.1070291	37.0085	17.99152	21.04448	59.5445	70.000000
39.50	0.8431150	1.1813282	37.8575	17.14250	20.33234	59.8323	71.818182
40.50	0.8305613	1.2553745	38.6944	16.30566	19.63210	60.1321	73.636364
41.50	0.8172316	1.3329700	39.5183	15.48177	18.94416	60.4442	75.454545
42.50	0.8030905	1.4141045	40.3284	14.67161	18.26893	60.7689	77.272727
43.50	0.7881031	1.4987400	41.1240	13.87601	17.60684	61.1068	79.090909
44.50	0.7722101	1.5893000	41.9042	13.09585	16.95892	61.4589	80.909091
45.50	0.7553777	1.6832473	42.6680	12.33206	16.32569	61.8257	82.727273
46.50	0.7376027	1.7774918	43.4145	11.58557	15.70706	62.2071	84.545455
47.50	0.7188634	1.8739318	44.1427	10.85734	15.10347	62.6035	86.363636
48.50	0.6991440	1.9719409	44.8517	10.14833	14.51537	63.0154	88.181818
49.50	0.6784370	2.0707009	45.5405	9.45954	13.94314	63.4431	90.000000
50.50	0.6566909	2.1746091	46.2080	8.79198	13.38830	63.8883	91.818182
51.50	0.6339769	2.2713982	46.8534	8.14664	12.85006	64.3501	93.636364
52.50	0.6103247	2.3652273	47.4755	7.52449	12.32867	64.8287	95.454545
53.50	0.5857787	2.4545936	48.0736	6.92644	11.82433	65.3243	97.272727
54.50	0.5603994	2.5379282	48.6467	6.35335	11.33718	65.8372	99.090909
55.50	0.5342461	2.6153364	49.1940	5.80603	10.86771	66.3677	100.909091
56.50	0.5074235	2.6822545	49.7148	5.28519	10.41575	66.9157	102.727273

Table B c-29

57.50	0.4800677	2.7355791	50.2086	4.79145	9.98078	67.4808	104.545455
58.50	0.4523097	2.7758082	50.6748	4.32526	9.56261	68.0626	106.363636
59.50	0.4242945	2.8015182	51.1131	3.88696	9.16099	68.6610	108.181818
60.50	0.3961801	2.8114373	51.5233	3.47672	8.77561	69.2756	110.000000
61.50	0.3681496	2.8030545	51.9055	3.09456	8.40570	69.9057	111.818182
62.50	0.3403839	2.7765609	52.2597	2.74029	8.05058	70.5506	113.636364
63.50	0.3130597	2.7324273	52.5865	2.41357	7.70961	71.2096	115.454545
64.50	0.2863505	2.6709191	52.8862	2.11386	7.38208	71.8821	117.272727
65.50	0.2604235	2.5926964	53.1595	1.84048	7.06724	72.5672	119.090909
66.50	0.2354652	2.4958273	53.4075	1.59253	6.76334	73.2633	120.909091
67.50	0.2116275	2.3837709	53.6310	1.36898	6.46884	73.9688	122.727273
68.50	0.1890022	2.2625336	53.8314	1.16867	6.18336	74.6834	124.545455
69.50	0.1676851	2.1317082	54.0097	0.99033	5.90587	75.4059	126.363636
70.50	0.1477483	1.9936818	54.1674	0.83261	5.63532	76.1353	128.181818
71.50	0.1292397	1.8508600	54.3059	0.69412	5.37076	76.8708	130.000000
72.50	0.1122635	1.6976155	54.4267	0.57336	5.10730	77.6073	131.818182
73.50	0.0967369	1.5526636	54.5312	0.46886	4.84679	78.3468	133.636364
74.50	0.0826363	1.4100564	54.6208	0.37918	4.58850	79.0885	135.454545
75.50	0.0699218	1.2714555	54.6971	0.30290	4.33195	79.8319	137.272727
76.50	0.0585401	1.1381736	54.7614	0.23867	4.07698	80.5770	139.090909
77.50	0.0484613	1.0078727	54.8149	0.18517	3.82090	81.3209	140.909091
78.50	0.0396098	0.8851545	54.8589	0.14113	3.56302	82.0630	142.727273
79.50	0.0318779	0.7731918	54.8946	0.10539	3.30595	82.8059	144.545455
80.50	0.0251931	0.6684773	54.9232	0.07685	3.05048	83.5505	146.363636
81.50	0.0194838	0.5709309	54.9455	0.05451	2.79785	84.2978	148.181818
82.50	0.0146794	0.4804382	54.9626	0.03743	2.54991	85.0499	150.000000
83.50	0.0107521	0.3927255	54.9753	0.02472	2.29864	85.7986	151.818182
84.50	0.0075813	0.3170845	54.9845	0.01555	2.05091	86.5509	153.636364
85.50	0.0050946	0.2486691	54.9908	0.00921	1.80792	87.3079	155.454545
86.50	0.0032164	0.1878236	54.9950	0.00506	1.57169	88.0717	157.272727
87.50	0.0018667	0.1349664	54.9975	0.00251	1.34654	88.8465	159.090909
88.50	0.0009706	0.0896091	54.9989	0.00109	1.12808	89.6281	160.909091
89.50	0.0004315	0.0539073	54.9996	0.00039	0.91266	90.4127	162.727273
90.50	0.0001471	0.0284473	54.9999	0.00010	0.71084	91.2108	164.545455
91.50	0.0000300	0.0117073	55.0000	0.00002	0.53361	92.0336	166.363636
92.50	0.0000014	0.0028609	55.0000	0.00000	0.22500	92.7250	168.181818
92.95	0.0000000	0.0001391	55.0000	0.0	0.0	92.9500	169.000000