

**2008 Electric, Gas, and Common Plant
Service Life Study**

PECO Energy Company

March 2010

2008 Electric, Gas, and Common Plant Service Life Study

Table of Contents

Section	Page(s)
Introduction	1
Depreciation Methods & Salvage and Removal Costs	1-2
Discussion of Factors Considered in Arriving at Life Estimates	2
Results of the 2008 Study	
> Electric - Transmission, Distribution, and General Plant	3-4
> Common – General Plant	4
> Gas – Production, Storage, Distribution, and General Plant	5
Service Life Study Life Estimates by Account	
> Electric – Appendix A	6
> Common – Appendix B	7
> Gas – Appendix C	8-9
Depreciation Calculation Exhibits	
> Development of Remaining Lives & Remaining Life Depreciation Accrual – Appendix D-1	10-11
> Average Service Life & Dispersion Curve – Appendix D-2	12
> Life Table – Appendix D-3	13-17
> Development of Remaining Life – Appendix D-4	18-20
> Remaining Life Accrual – Appendix D-5	21
Depreciation Expense by Function Exhibits	
> Electric – Appendix E	22-23
> Common – Appendix F	24
> Gas – Appendix G	25-26
Survivor Graphs – Appendix H	

PECO ENERGY COMPANY
2008 Electric, Gas, and Common Plant Service Life Study

Introduction

The purpose of this study is to develop life estimates for electric, gas, and common plant that are 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 PECO Energy Company ("Company") books.

The 2008 Electric, Gas, and Common Plant Service Life Study ("2008 Study") updates the Company's previous 2004 Study for electric, gas, and common plant. The 2008 Study included 34 years (1975 to 2008) of retirement experience for electric, gas, and common plant.

Appendix A shows a comparison of the average service life and survivor curves from the 2004 Study and 2008 Study for electric transmission, distribution, and general plant. Appendix B shows a comparison of the average service life and survivor curves from the 2004 Study and 2008 Study for common general plant. Appendix C shows a comparison of the average service life and survivor curves from the 2004 Study and the 2008 Study for gas production, storage, distribution, and general plant.

Based on January 1, 2009 plant balances, the 2009 estimated annual accrual for electric transmission, distribution, and general plant would increase from \$103 million to \$105.3 million as shown in Appendix E. Based on January 1, 2009 plant balances, the 2009 estimated annual accrual for common general plant would increase from \$19.6 million to \$20.5 million as shown in Appendix F. Based on January 1, 2009 plant balances, the 2009 estimated annual accrual for gas production, storage, distribution, and general plant would decrease from \$28.6 million to \$28.3 million as shown in Appendix G.

The comparisons of the 2009 estimated annual accrual are based on using the same net plant balances as of January 1, 2009 and comparing the results when calculated with the existing 2009 depreciation rates before the 2008 Life Study with the depreciation rates adjusted to reflect the results of the 2008 Life Study.

Depreciation Methods

The Company applies the remaining life method which uses all retirement experience to develop remaining lives that are applied to the electric, common, and gas plant accounts using the broad group procedure. The remaining life method spreads the unrecovered cost of plant over the estimated remaining life of the group and incorporates any over or under recoveries of plant that may exist.

Gas production and storage plant are depreciated using the the life span method of analysis which uses a terminal date.

Salvage and Removal Costs

For electric, common, and gas plant, the life estimates developed in this study do not reflect any allowance for salvage or removal costs.

Discussion of the Factors Considered in Arriving at Life Estimates

The life estimates developed in this study are based on the actuarial type of analysis of retirement experience. The analysis is made at the primary account level or in some instances at a subaccount level. The actuarial method involves the analysis of historical retirements of property of various ages, in relation to the property units exposed to the risk of retirements at those same ages. The actuarial analysis is performed by the Company's fixed asset system (Power Plant) which has specific functionality to perform this actuarial analysis.

The actuarial data may produce a complete life cycle of experience (e.g., survivors range from 100% to 0% as the age increases) or an incomplete survivor curve (e.g., a stub if retirement data is limited). The average service life and dispersion curve that best conformed to this data is selected for the account based on a minimum of sum of squares criteria to identify the best fitting combined dispersion curve and average service life which is determined using Power Plant. Survivor data developed by the actuarial analysis are graphed and compared visually and statically with Iowa Curves to determine the initial average service life and dispersion curve.

The results of the actuarial analysis were determined and reviewed with management (e.g., Engineering, Construction, Real Estate & Facilities, etc.) for reasonableness to determine the final average service life for each group of assets. In certain cases, based on the experiences of management, currently approved life estimates, estimates for functionally related facilities, the amount of meaningful retirement experience available, and expectations of how the assets will be utilized in the future, the average service life was adjusted. In addition, the dispersion curves may have changed between the 2004 Study and the 2008 Study due to additional data and changes in additions, retirements, etc. of property units. See the Company Engineering & Operations Management section below for a listing of management that reviewed the average service lives during the 2008 Study.

Company Engineering & Operations Management

Common

Manager Real Estate & Facilities

Manager Information Technology

Information Technology Principal Architect for Utility Solutions

Manager Fleet Operations

Manager of Supply Operations Support

Manager System Shops

Foreman in the Electric Shop

Senior Tool Mechanic

Gas Distribution Supervisor

Electric Transmission Plant

Director of Transmission & Substation Engineering

Senior Engineers of Transmission & Substations

Electric Distribution Plant

Manager of Distribution Standards

Engineer

Senior Engineer

Electric General Plant

Manager Real Estate & Facilities

Manager Information Technology

Information Technology Principal Architect for Utility Solutions

Manager of Supply Operations Support

Manager System Shops

Foreman in the Electric Shop

Senior Tool Mechanic

Gas Distribution Supervisor

T&S Chemist

Manager Meter Services

Gas

Director Regional Operations

Manager Gas Engineering & Asset Performance

Manager Design Engineering

Senior Gas Plant Operations Analyst

Manager of Gas Systems Plant & Control Operations

Manager Meter Services

Manager Real Estate & Facilities

Manager Information Technology

Information Technology Principal Architect for Utility Solutions

Manager of Supply Operations Support

Manager System Shops

Foreman in the Electric Shop

Senior Tool Mechanic

Gas Distribution Supervisor

Independent Third Party Review

The Valuation and Rate Division of Gannett Fleming, Inc. was engaged by PECO to review the reasonableness of the survivor curves selected by PECO management in connection with the Company's 2008 Service Life Study. The Valuation and Rate Division of Gannett Fleming, Inc. provides valuation, depreciation and related services to the utility industry.

ELECTRIC TRANSMISSION, DISTRIBUTION, AND GENERAL PLANT**Electric Transmission Plant**

The life estimates recommended for this group of accounts are based on actuarial analysis, currently approved life estimates, and engineering judgment. Based on the analysis performed, the proposed

average service lives and survivor curves have changed from the 2004 Study for some electric transmission accounts. The increases to the average service lives resulted primarily from actuarial analysis, engineering/management judgment, and analysis of functionally related equipment. The results of the 2008 Study for account 352 through 359 (see Appendix A) show average service life estimates ranging between 50 and 65 years.

Electric Distribution Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, currently approved life estimates, and engineering judgment. Based on the analysis performed, the proposed average service lives and survivor curves have changed from the 2004 Study for some electric distribution accounts. The changes to the proposed average service lives resulted from the actuarial analysis, engineering/management judgment, analysis of functionally related equipment, and changes in technology. The results of the 2008 Study for account 361 through 373 (see Appendix A) show average service life estimates ranging between 22 and 65 years.

As a response to the approval of the Pennsylvania Act 129, PECO filed a smart meter procurement and installation plan with the PAPUC on August 14, 2009. Upon approval of the Company's installation plan, PECO will accelerate the amount of depreciation expense for account 370 - Electric Meters during the deployment period that would have previously been recorded in periods subsequent to the deployment. The new AMI meters will be part of a new and separate (from the existing PECO meters) depreciation group that will reflect the average service life of the new AMI meters. The depreciation of these assets will be performed consistent with the group method of depreciation and our historical accounting practices.

Electric General Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, currently approved life estimates, and engineering judgment. The changes (both increases and decreases) for average proposed service lives resulted from the actuarial analysis, engineering/management judgment, future management plans, and changes in technology. The results of the 2008 Study for account 390 through 398 (see Appendix A) show average service life estimates ranging between 5 and 50 years.

COMMON PLANT

Common General Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, currently approved life estimates, and engineering judgment. The changes (both increases and decreases) for proposed average service lives resulted from the actuarial analysis, engineering/management judgment, future management plans, and technology changes. The results of the 2008 Study for account 390 through 398 (see Appendix B) show average service life estimates ranging between 5 and 50 years.

GAS PLANT

Gas Production Plant

The facilities at Tilghman Street gas production plant are depreciated using the life span method with a terminal date. The life estimates recommended for these groups of accounts are based on actuarial analysis, currently approved life estimates, the current age and material condition of the plant, and engineering judgment. The 2008 Study confirmed the terminal year used in the 2004 Study of 2035 (see Appendix C). The impact to depreciation expense of the 2008 Study for accounts 305 and 311 is immaterial.

Gas Storage Plant

The facilities at West Conshohocken gas storage plant are depreciated using the life span method with a terminal date. The life estimates recommended for these groups of accounts are based on actuarial analysis, currently approved life estimates, the current age and material condition of the plant, and engineering judgment. The 2008 Study confirmed the terminal year used in the 2004 Study of 2032 (see Appendix C). The impact to depreciation expense of the 2008 Study for accounts 361 through 363 is immaterial.

Gas Distribution Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, currently approved life estimates, and engineering judgment. Based on the analysis performed, the proposed average service lives and survivor curves have changed for some gas distribution accounts. The results of the 2008 Study for account 375 through 387 (see Appendix C) show average service life estimates ranging between 22 and 70 years.

Gas General Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, currently approved life estimates, and engineering judgment. Based on the analysis performed, the proposed average service lives and survivor curves have not changed. The results of the 2008 Study for account 390 through 398 (see Appendix C) show average service life estimates ranging between 5 and 50 years.

PECO Energy Company
Service Life Study Estimates by Account
Electric Plant
Appendix A

Electric Transmission Plant

Utility Account Number	Utility Account Description	2004 Life Study Average Service Life	2004 Life Study Dispersion Curve	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Electric 352	Structures & Improvements	50	R3	50	R2.5
PECO Electric 353	Station Equipment	55	S1	55	R2
PECO Electric 354	Towers & Fixtures	60	R2.5	65	R4
PECO Electric 355	Poles & Fixtures	45	L1.5	65	R4
PECO Electric 356	OH Conductors & Devices	55	R3	55	R3
PECO Electric 357	UG Conduit	60	R4	65	R4
PECO Electric 358	UG Conductors & Devices	60	R2	60	R2
PECO Electric 359	Roads & Trails	40	S3	50	R4

Electric Distribution Plant

Utility Account Number	Utility Account Description	2004 Life Study Average Service Life	2004 Life Study Dispersion Curve	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Electric 361	Structures & Improvements	45	L2	50	R2.5
PECO Electric 362	Station Equipment	45	R2.5	45	R2.5
PECO Electric 364	Poles & Fixtures	53	R2	53	R2
PECO Electric 365	OH Conductors & Devices	52	R3	52	R2.5
PECO Electric 366	UG Conduit	65	R4	65	R4
PECO Electric 367	UG Conductors & Devices	56	S0.5	52	R1.5
PECO Electric 368	Transformers	54	R2	45	R2
PECO Electric 369.1	Aerial Services	51	R4	48	R4
PECO Electric 369.2	UG Services	52	R2.5	48	R2.5
PECO Electric 370	Meters	20	R0.5	N/A (See footnote)	N/A (See footnote)
PECO Electric 371	Customer Premises	35	R3	35	R3
PECO Electric 373	Street Lighting & Signal Systems	19	L1	22	L1.5
PECO Electric 373.1	Aerial Street Lighting	19	L1	22	L1.5
PECO Electric 373.2	UG Street Lighting	19	L1	22	L1.5
PECO Electric 373.3	Private Outdoor Lighting	19	L1	22	L1.5

Note: See discussion on page 4 regarding PECO Electric 370 - Electric Meters.

Electric General Plant

Utility Account Number	Utility Account Description	2004 Life Study Average Service Life	2004 Life Study Dispersion Curve	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Electric 390	Structures & Improvements	50	R1.5	50	R2.5
PECO Electric 391.1	Office Machines	10	SQ	10	SQ
PECO Electric 391.2	Furniture & Fixtures	15	SQ	15	SQ
PECO Electric 391.3	Computers	5	SQ	5	SQ
PECO Electric 393	Stores Equipment	20	SQ	15	SQ
PECO Electric 394	Tools & Equipment	20	SQ	15	SQ
PECO Electric 395.1	Lab Equipment - Testing	15	SQ	20	SQ
PECO Electric 395.2	Lab Equipment - Meters	15	SQ	15	SQ
PECO Electric 397	Communication Equipment	28	S2	20	L3
PECO Electric 398	Miscellaneous Equipment	15	SQ	15	SQ

PECO Energy Company
Service Life Study Estimates by Account
Common Plant
Appendix B

Common General Plant

Utility Account Number	Utility Account Description	2004 Life Study Average Service Life	2004 Life Study Dispersion Curve	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Common 390	Structures & Improvements	50	R2	50	R1
PECO Common 391.1	Office Machines	10	SQ	10	SQ
PECO Common 391.2	Furniture & Fixtures	15	SQ	15	SQ
PECO Common 391.3	Computers	5	SQ	5	SQ
PECO Common 392.1	Automobiles	7	R1.5	8	R3
PECO Common 392.2	Light Trucks	9	L2	10	R4
PECO Common 392.3	Heavy Trucks	12	R1	13	R5
PECO Common 392.4	Tractors	9	R1	11	R2
PECO Common 392.5	Trailers	15	R2	15	R2
PECO Common 392.6	Other Vehicles	10	R4	15	R2
PECO Common 393	Stores Equipment	20	SQ	15	SQ
PECO Common 394.1	Construction Tools	20	SQ	15	SQ
PECO Common 394.2	Common Tools	N/A	N/A	15	SQ
PECO Common 394.3	Garage Equipment	20	SQ	20	SQ
PECO Common 396.1	Power Operated Vehicles	11	L2	11	L2
PECO Common 397	Communication Equipment	28	S2	20	L3
PECO Common 398	Miscellaneous Equipment	15	SQ	15	SQ

PECO Energy Company
Service Life Study Estimates by Account
Gas Plant
Appendix C

Gas Production Plant

Utility Account Number	Utility Account Description	2004 Life Study Terminal Year	2008 Life Study Terminal Year
PECO Gas 305	Structures & Improvements	EOL 2035	EOL 2035
PECO Gas 311	Liquefied Pet. Gas Equipment	EOL 2035	EOL 2035

Gas Storage Plant

Utility Account Number	Utility Account Description	2004 Life Study Terminal Year	2008 Life Study Terminal Year
PECO Gas 361	Structures & Improvements	EOL 2032	EOL 2032
PECO Gas 362	Gas Holders	EOL 2032	EOL 2032
PECO Gas 363	Purification Equipment	EOL 2032	EOL 2032
PECO Gas 363.1	Liquefaction Equipment	EOL 2032	EOL 2032
PECO Gas 363.2	Vaporizing Equipment	EOL 2032	EOL 2032
PECO Gas 363.3	Compressor Equipment	EOL 2032	EOL 2032
PECO Gas 363.4	Measuring & Regulating Equip.	EOL 2032	EOL 2032
PECO Gas 363.5	Other Equipment	EOL 2032	EOL 2032

Note: The Gas Production Plant & Gas Storage Plant accounts do not have Average Service Lives or Dispersion Curves since these accounts have a Terminal Date that determines the depreciation accrual.

Gas Distribution Plant

Utility Account Number	Utility Account Description	2004 Life Study Average Service Life	2004 Life Study Dispersion Curve	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Gas 375	Structures & Improvements	45	L2	50	R4
PECO Gas 376.1	Steel Mains	66	R3	70	R3
PECO Gas 376.2	Cast Iron Mains	65	R0.5	65	R0.5
PECO Gas 376.3	Plastic Mains	66	R3	66	R3
PECO Gas 378	Measure & Regulate Station Equip.	45	R1	45	R2
PECO Gas 379	City Gate Check Stations	45	R1	45	R2.5
PECO Gas 380.1	Steel Services	35	R0.5	37	R0.5
PECO Gas 380.2	Plastic Services	50	R1.5	50	R2
PECO Gas 381	Meters	30	S0.5	30	R3
PECO Gas 382	Meter Installations	39	R0.5	45	S1
PECO Gas 387	Other Equipment	22	S1.5	22	S 1.5

Gas General Plant

Utility Account Number	Utility Account Description	2004 Life Study Average Service Life	2004 Life Study Dispersion Curve	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Gas 390	Structures & Improvements	50	R4	50	R1
PECO Gas 391.1	Office Machines	10	SQ	10	SQ
PECO Gas 391.2	Furniture & Fixtures	15	SQ	15	SQ
PECO Gas 391.3	Computers	5	SQ	5	SQ
PECO Gas 394	Tools & Equipment	20	SQ	20	SQ
PECO Gas 395	Lab Equipment	15	SQ	15	SQ
PECO Gas 398	Miscellaneous Equipment	15	SQ	15	SQ

PECO Energy Company
Development of Remaining Lives & Remaining Life Depreciation Accrual
Appendix D-1

PECO Electric 364 = Poles, Towers, & Fixtures
Average Service Life = 53 Years
Dispersion Curve = R2

Development of Remaining Lives – Based on data from Appendix D-4.

1. The Vintage, Age, and Surviving Plant columns are based on data from January 1, 2009,
2. The Average Life column is based on the Average Service Life and Iowa curve for this account (as described in the “Discussion of the Factors Considered in Arriving at Life Estimates” section).
 - See Appendix D-2 – Average Service Life and Dispersion Curve to see a graphical depiction of the actual survivor data points and selected Iowa survivor points. Note: The Average Service Life shown on the graph is typically rounded up or down to the nearest full year (e.g., 53.71 would be rounded to 54. However through our procedures we determined that the existing Average Service Life of 53 was reasonable when performing the Remaining Life Depreciation Accrual as explained below.
 - See Appendix D-3 – Life Table to see data used by the system (PowerPlant) to develop the Average Service Life and Dispersion Curve.
3. The Remaining Life for each vintage year is calculated by PowerPlant.
4. The Net Plant Ratio for each year is calculated by dividing the Remaining Life by the Average Life
5. The Computed Net Plant for each year is calculated by multiplying the Surviving Plant by the Net Plant Ratio.
6. The Accrual column for each year is calculated by dividing the Computed Net Plant by the Remaining Life.
 - Note: The Accrual column calculation is before adjusting for over/under accrual of the Reserve which is explained below (see the Remaining Life Depreciation Accrual section).
7. The overall Remaining Life of 40.3 years is calculated by dividing the Total Computed Net Plant (the sum of Computed Net Plant for each year) of \$377,517,420.59 by the Total Accrual (the sum of the Accrual for each year) of \$9,368,467.80.

Note: Each of the steps identified are calculated through the use of depreciation system software (PowerPlant).

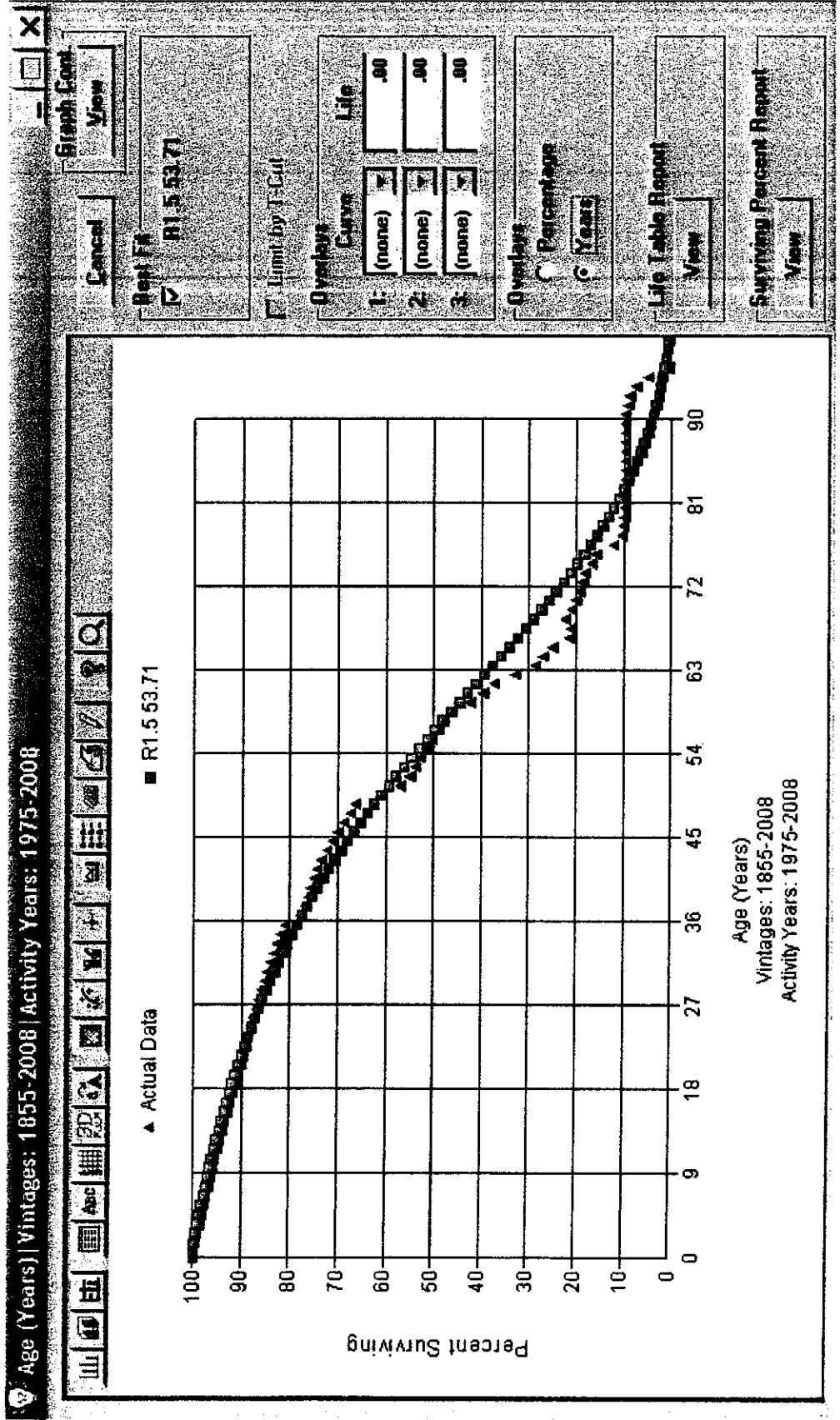
Remaining Life Depreciation Accrual – Based on data from Appendix D-5.

1. The Plant Amount column shown on the Remaining Life Depreciation Accrual report reflects the gross Plant balance as of January 1, 2009.
2. The Remaining Life column shown on the Remaining Life Depreciation Accrual report is determined as described above in the “Development of Remaining Lives” section.
3. The Accrual Dollars column shown on the Remaining Life Depreciation Accrual report is calculated by the system as follows:
 - Determine the Total Accrual as described above in the “Development of Remaining Lives” section which is \$9,368,467.80 in this example.
 - Determine the difference between the Actual Net Plant Balance \$393,544,182.54 and the Computed Net Plant Balance \$377,517,420.59 which is \$16,026,761.95. The Computed Net Plant Balance is determined in the “Development of Remaining Lives” section.
 - Determine the adjusted accrual for over/under Reserve by dividing the Difference Actual Net Plant to Computed Net Plant of \$16,026,761.95 by the Remaining Life of 40.30 to obtain \$397,719.99.

- The Accrual of \$9,766,187.79 is determined by adding the Total Accrual of \$9,368,467.8 and the over/under Reserve \$397,719.99.
- The Accrual Rate (Net Plant) of 2.481599% is determined by dividing the 2009 Accrual of \$9,766,187.79 by the actual Net Plant Balance of \$393,544,182.54.

**PECO Energy Company
Average Service Life & Dispersion Curve
Appendix D-2**

PECO Energy – 2009 Depreciation Study Survivor Curve
 PECO Electric Account 364.00 – Poles and Fixtures
 Placement Band – 1856 – 2008
 Observation Band – 1975 – 2008
 53 R2



**PECO Energy Company
Life Table
Appendix D-3**

PECO Energy - 2009 Depreciation Study Life Table
 PECO Electric Account 364.00 - Poles and Fixtures
 Placement Band - 1856 - 2008
 Observation Band - 1975 - 2008
 53.71 R2

Age at Expiration (Years)	Expected Present Value of Cash Flows	Expected Present Value of Cash Flows	Expected Present Value of Cash Flows	Expected Present Value of Cash Flows	Expected Present Value of Cash Flows	Expected Present Value of Cash Flows
0	462,994,802.00	429,179.00	0.0009	0.9991	100	
0.5	443,254,935.00	1,219,215.00	0.0028	0.9972	99.91	
1.5	429,636,230.00	2,323,526.00	0.0054	0.9946	99.63	
2.5	406,522,223.00	1,650,639.00	0.0041	0.9959	99.09	
3.5	386,341,147.00	1,977,007.00	0.0051	0.9949	98.68	
4.5	379,445,873.00	1,514,441.00	0.004	0.996	98.18	
5.5	354,279,220.00	1,671,706.00	0.0047	0.9953	97.79	
6.5	327,481,147.00	1,555,792.00	0.0048	0.9952	97.33	
7.5	289,020,796.00	1,342,280.00	0.0046	0.9954	96.86	
8.5	281,889,252.00	1,031,056.00	0.0037	0.9963	96.41	
9.5	227,641,798.00	923,305.00	0.0041	0.9959	96.05	
10.5	221,267,988.00	1,074,736.00	0.0049	0.9951	95.66	
11.5	221,371,608.00	1,127,270.00	0.0051	0.9949	95.19	
12.5	220,259,647.00	1,302,273.00	0.0059	0.9941	94.7	

Age at Reporting of Interval	Balance at Reporting of Interval	Payments Due/Age Interval	Interest Rate	Percent Remaining at Reporting
14.5	209,254,906.00	1,162,189.00	0.0056	0.9944
15.5	197,115,736.00	1,253,175.00	0.0064	0.9936
16.5	185,499,758.00	1,211,355.00	0.0065	0.9935
17.5	177,005,055.00	1,154,345.00	0.0065	0.9935
18.5	166,078,354.00	1,005,865.00	0.0061	0.9939
19.5	153,084,943.00	921,579.00	0.006	0.994
20.5	142,438,923.00	827,774.00	0.0058	0.9942
21.5	130,432,444.00	766,869.00	0.0059	0.9941
22.5	120,835,092.00	698,014.00	0.0058	0.9942
23.5	113,362,394.00	690,156.00	0.0061	0.9939
24.5	106,720,982.00	666,087.00	0.0062	0.9938
25.5	101,957,214.00	683,415.00	0.0067	0.9933
26.5	96,873,478.00	612,547.00	0.0063	0.9937
27.5	92,423,340.00	583,197.00	0.0063	0.9937
28.5	88,529,780.00	598,294.00	0.0068	0.9932
29.5	84,772,210.00	584,794.00	0.0069	0.9931
30.5	80,785,324.00	662,892.00	0.0082	0.9918
31.5	76,782,741.00	587,773.00	0.0077	0.9923
32.5	73,625,576.00	580,590.00	0.0079	0.9921
33.5	70,347,504.00	637,636.00	0.0091	0.9909
34.5	65,256,157.00	670,455.00	0.0103	0.9897
35.5	61,157,565.00	2,553,322.00	0.0417	0.9583
36.5	55,364,518.00	645,389.00	0.0117	0.9883
37.5	51,366,226.00	381,693.00	0.0074	0.9926

Area Reference Number	Estimated Revenue of Area	Estimated Revenue of Area	Estimated Revenue of Area	Estimated Revenue of Area	Estimated Revenue of Area	Estimated Revenue of Area
38.5	46,098,239.00	377,221.00	0.0082	0.9918	76.2	76.2
39.5	40,796,533.00	287,056.00	0.007	0.993	75.58	75.58
40.5	37,775,554.00	405,462.00	0.0107	0.9893	75.05	75.05
41.5	35,301,173.00	398,501.00	0.0113	0.9887	74.25	74.25
42.5	33,151,233.00	481,248.00	0.0145	0.9855	73.41	73.41
43.5	32,753,265.00	497,575.00	0.0152	0.9848	72.35	72.35
44.5	29,590,604.00	515,781.00	0.0174	0.9826	71.25	71.25
45.5	26,624,802.00	486,088.00	0.0183	0.9817	70.01	70.01
46.5	23,533,657.00	437,485.00	0.0186	0.9814	68.73	68.73
47.5	20,236,141.00	350,192.00	0.0173	0.9827	67.45	67.45
48.5	17,477,038.00	1,462,361.00	0.0837	0.9163	66.28	66.28
49.5	13,880,063.00	871,030.00	0.0628	0.9372	60.73	60.73
50.5	11,280,209.00	374,381.00	0.0332	0.9668	56.92	56.92
51.5	9,323,428.00	203,377.00	0.0218	0.9782	55.03	55.03
52.5	7,505,102.00	139,354.00	0.0186	0.9814	53.83	53.83
53.5	6,250,620.00	144,702.00	0.0232	0.9768	52.83	52.83
54.5	5,221,951.00	146,747.00	0.0281	0.9719	51.6	51.6
55.5	4,733,885.00	105,647.00	0.0223	0.9777	50.15	50.15
56.5	4,648,563.00	125,863.00	0.0271	0.9729	49.03	49.03
57.5	3,937,461.00	145,060.00	0.0368	0.9632	47.7	47.7
58.5	3,465,406.00	283,887.00	0.0819	0.9181	45.94	45.94
59.5	2,822,086.00	171,693.00	0.0608	0.9392	42.18	42.18
60.5	2,318,611.00	133,754.00	0.0577	0.9423	39.62	39.62

App #	Request Description	Request Amount	Request Type	Request Status	Request Date	Request Amount	Request Status	Request Date	Request Amount	Request Status	Request Date
63.5	1,308,830.00	70,302.00	0.0537	0.9463	30.23						
64.5	1,104,824.00	74,390.00	0.0673	0.9327	28.61						
65.5	925,949.00	101,200.00	0.1093	0.8907	26.68						
66.5	702,277.00	6,450.00	0.0092	0.9908	23.76						
67.5	698,380.00	61,826.00	0.0885	0.9115	23.54						
68.5	636,554.00	37,854.00	0.0595	0.9405	21.46						
69.5	579,327.00	24,550.00	0.0424	0.9576	20.18						
70.5	522,502.00	27,225.00	0.0521	0.9479	19.32						
71.5	480,354.00	3,218.00	0.0067	0.9933	18.31						
72.5	437,541.00	23,915.00	0.0547	0.9453	18.19						
73.5	379,292.00	29,394.00	0.0775	0.9225	17.2						
74.5	501,185.00	26,178.00	0.0522	0.9478	15.87						
75.5	460,101.00	106,686.00	0.2319	0.7681	15.04						
76.5	342,419.00	46,291.00	0.1352	0.8648	11.55						
77.5	279,267.00	11,726.00	0.042	0.958	9.99						
78.5	249,994.00	5,406.00	0.0216	0.9784	9.57						
79.5	167,789.00	1,330.00	0.0079	0.9921	9.36						
80.5	148,397.00	367.00	0.0025	0.9975	9.29						
81.5	148,030.00	213.00	0.0014	0.9986	9.27						
82.5	147,818.00		0	1	9.26						
83.5	147,818.00		0	1	9.26						
84.5	168,706.00		0	1	9.26						
85.5	168,706.00		0	1	9.26						

Area Beginning of Fiscal Year	Expenditures by Department of Air Pollution Control	Expenditures During Air Pollution Control	Expenditures During Air Pollution Control	Expenditures During Air Pollution Control	Expenditures During Air Pollution Control
86.5	168,706.00		0	1	9.26
87.5	168,706.00		0	1	9.26
88.5	168,706.00		0	1	9.26
89.5	168,706.00		0	1	9.26
90.5	168,706.00	8,301.00	0.0492	0.9508	9.26
91.5	160,405.00	8,306.00	0.0518	0.9482	8.8
92.5	152,099.00	2,2608.00	0.1486	0.8514	8.34
93.5	129,491.00	41,534.00	0.3207	0.6793	7.1
94.5	87,957.00	74,127.00	0.8428	0.1572	4.82
95.5	13,830.00	13,830.00	1	0	0.76
96.5				0	0

PECO Energy Company
Development of Remaining Life
Appendix D-4

Account: PECO Electric 3640 PA
 Dispersion: 53.00 - RZ
 Average Net Salvage Rate: 0.00%
 Future Net Salvage Rate: 0.00%
 Broad Group Procedure
 January 1, 2009

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2008	0.50	\$24,988,839.00	53.00	52.55	0.9915	1.0000	\$24,775,363.15	\$471,487.53
2007	1.50	\$16,710,742.11	53.00	51.64	0.9744	1.0000	\$16,263,413.51	\$315,297.02
2006	2.50	\$24,949,022.00	53.00	50.75	0.9575	1.0000	\$23,888,700.79	\$470,736.26
2005	3.50	\$22,747,154.05	53.00	49.86	0.9407	1.0000	\$21,397,375.00	\$429,191.59
2004	4.50	\$11,081,987.78	53.00	48.97	0.9239	1.0000	\$10,238,947.20	\$209,094.11
2003	5.50	\$29,743,359.19	53.00	48.09	0.9073	1.0000	\$26,985,534.11	\$561,195.46
2002	6.50	\$28,589,211.35	53.00	47.21	0.8907	1.0000	\$25,465,416.80	\$539,419.08
2001	7.50	\$39,694,138.32	53.00	46.34	0.8743	1.0000	\$34,704,269.71	\$748,946.01
2000	8.50	\$8,227,255.72	53.00	45.47	0.8580	1.0000	\$7,058,588.61	\$155,231.24
1999	9.50	\$21,322,671.78	53.00	44.61	0.8417	1.0000	\$17,947,649.65	\$402,314.56
1998	10.50	\$13,166,367.66	53.00	43.76	0.8256	1.0000	\$10,870,031.31	\$248,421.84
1997	11.50	\$13,462,047.70	53.00	42.91	0.8096	1.0000	\$10,898,568.02	\$254,000.90
1996	12.50	\$18,243,805.61	53.00	42.06	0.7937	1.0000	\$14,479,725.13	\$344,222.75
1995	13.50	\$10,529,938.17	53.00	41.23	0.7779	1.0000	\$8,191,467.60	\$198,678.08
1994	14.50	\$10,596,660.96	53.00	40.40	0.7623	1.0000	\$8,077,466.19	\$199,937.00
1993	15.50	\$14,050,860.53	53.00	39.58	0.7467	1.0000	\$10,492,156.10	\$265,110.58
1992	16.50	\$12,931,638.68	53.00	38.76	0.7313	1.0000	\$9,457,088.80	\$243,993.18
1991	17.50	\$9,489,459.24	53.00	37.95	0.7160	1.0000	\$6,794,659.36	\$179,046.40
1990	18.50	\$12,045,001.73	53.00	37.15	0.7009	1.0000	\$8,441,842.46	\$227,264.18
1989	19.50	\$13,807,947.27	53.00	36.35	0.6858	1.0000	\$9,469,941.64	\$260,527.31
1988	20.50	\$11,053,251.52	53.00	35.56	0.6709	1.0000	\$7,415,949.18	\$208,551.92
1987	21.50	\$12,475,338.56	53.00	34.78	0.6562	1.0000	\$8,185,885.86	\$235,383.75

Account: PECO Electric 3640 PA
 Dispersion: 53.00 - R2
 Average Net Salvage Rate: 0.00%
 Future Net Salvage Rate: 0.00%
 Broad Group Procedure
 January 1, 2009

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1966	22.50	\$9,917,469.71	53.00	34.00	0.6416	1.0000	\$6,362,793.35	\$187,122.07
1965	23.50	\$7,826,974.91	53.00	33.24	0.6271	1.0000	\$4,908,240.62	\$147,678.77
1984	24.50	\$6,728,316.62	53.00	32.48	0.6128	1.0000	\$4,123,447.85	\$126,968.24
1983	25.50	\$4,874,279.70	53.00	31.72	0.5986	1.0000	\$2,917,589.52	\$91,967.54
1982	26.50	\$4,963,370.09	53.00	30.98	0.5845	1.0000	\$2,901,223.91	\$93,648.49
1981	27.50	\$4,158,094.50	53.00	30.24	0.5706	1.0000	\$2,372,748.99	\$78,454.61
1980	28.50	\$3,637,214.54	53.00	29.52	0.5569	1.0000	\$2,025,530.19	\$68,626.69
1979	29.50	\$3,410,011.94	53.00	28.80	0.5433	1.0000	\$1,852,898.62	\$64,339.85
1978	30.50	\$3,680,583.64	53.00	28.08	0.5299	1.0000	\$1,950,300.43	\$69,444.97
1977	31.50	\$3,552,886.04	53.00	27.38	0.5167	1.0000	\$1,835,595.46	\$67,034.08
1976	32.50	\$2,888,831.76	53.00	26.69	0.5036	1.0000	\$1,454,741.36	\$54,506.26
1975	33.50	\$3,014,194.31	53.00	26.00	0.4907	1.0000	\$1,478,934.31	\$56,871.59
1974	34.50	\$4,538,088.41	53.00	25.33	0.4779	1.0000	\$2,168,791.74	\$85,624.50
1973	35.50	\$3,511,281.39	53.00	24.66	0.4653	1.0000	\$1,633,916.77	\$66,250.59
1972	36.50	\$3,363,804.37	53.00	24.01	0.4529	1.0000	\$1,523,587.77	\$63,468.01
1971	37.50	\$3,406,811.02	53.00	23.36	0.4407	1.0000	\$1,501,435.28	\$64,279.45
1970	38.50	\$4,983,992.20	53.00	22.72	0.4287	1.0000	\$2,136,537.67	\$94,037.59
1969	39.50	\$5,004,726.94	53.00	22.09	0.4168	1.0000	\$2,086,148.88	\$94,428.81
1968	40.50	\$2,786,945.85	53.00	21.48	0.4052	1.0000	\$1,129,333.48	\$52,583.88
1967	41.50	\$2,116,359.07	53.00	20.87	0.3938	1.0000	\$833,340.93	\$39,931.30
1966	42.50	\$1,789,478.36	53.00	20.27	0.3825	1.0000	\$684,483.76	\$33,763.74
1964	44.50	\$2,807,680.71	53.00	19.11	0.3606	1.0000	\$1,012,383.62	\$52,975.11
1963	45.50	\$2,789,519.67	53.00	18.55	0.3499	1.0000	\$948,103.92	\$51,123.01
1962	46.50	\$2,762,379.72	53.00	17.99	0.3395	1.0000	\$937,717.39	\$52,120.37
1961	47.50	\$3,012,714.29	53.00	17.45	0.3292	1.0000	\$991,820.04	\$56,943.67
1960	48.50	\$2,507,960.64	53.00	16.92	0.3192	1.0000	\$800,482.59	\$47,320.01
1959	49.50	\$2,206,504.26	53.00	16.40	0.3094	1.0000	\$682,651.10	\$41,632.16

Account: PECO Electric 3640 PA
 Dispersion: 53.00 - R2
 Average Net Salvage Rate: 0.00%
 Future Net Salvage Rate: 0.00%
 Broad Group Procedure
 January 1, 2009

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1958	50.50	\$1,844,827.68	53.00	15.89	0.2998	1.0000	\$553,028.96	\$34,808.07
1957	51.50	\$1,610,179.38	53.00	15.39	0.2904	1.0000	\$467,549.44	\$30,380.74
1956	52.50	\$1,650,984.42	53.00	14.90	0.2812	1.0000	\$464,234.33	\$31,150.65
1955	53.50	\$1,172,643.21	53.00	14.43	0.2722	1.0000	\$319,208.05	\$22,125.34
1954	54.50	\$987,409.65	53.00	13.96	0.2634	1.0000	\$260,132.67	\$18,630.37
1953	55.50	\$372,653.17	53.00	13.51	0.2549	1.0000	\$94,987.98	\$7,031.19
1951	57.50	\$604,224.27	53.00	12.64	0.2384	1.0000	\$144,065.43	\$11,400.46
1950	58.50	\$348,033.43	53.00	12.22	0.2305	1.0000	\$80,221.60	\$6,566.67
1949	59.50	\$388,432.76	53.00	11.81	0.2228	1.0000	\$82,074.73	\$6,951.56
1948	60.50	\$334,349.24	53.00	11.41	0.2152	1.0000	\$71,964.23	\$6,308.48
1947	61.50	\$183,086.73	53.00	11.02	0.2079	1.0000	\$38,062.08	\$3,454.47
1946	62.50	\$185,547.29	53.00	10.64	0.2007	1.0000	\$37,245.69	\$3,500.89
1945	63.50	\$147,798.69	53.00	10.27	0.1938	1.0000	\$28,637.82	\$2,788.65
1944	64.50	\$133,923.21	53.00	9.91	0.1870	1.0000	\$25,038.85	\$2,526.85
1943	65.50	\$104,484.78	53.00	9.56	0.1803	1.0000	\$18,842.15	\$1,971.41
1942	66.50	\$122,472.35	53.00	9.21	0.1738	1.0000	\$21,287.79	\$2,310.80
1941	67.50	\$2,552.361	53.00	8.88	0.1675	1.0000	\$9427.451	\$948.161
1939	69.50	\$19,373.11	53.00	8.22	0.1552	1.0000	\$3,006.47	\$365.53
1938	70.50	\$32,275.08	53.00	7.91	0.1492	1.0000	\$4,816.19	\$606.96
1937	71.50	\$14,923.28	53.00	7.60	0.1434	1.0000	\$2,139.43	\$281.57
1936	72.50	\$39,594.44	53.00	7.29	0.1376	1.0000	\$5,447.86	\$747.06
1935	73.50	\$34,333.19	53.00	6.99	0.1319	1.0000	\$4,529.65	\$647.80
1934	74.50	\$17,419.43	53.00	6.69	0.1263	1.0000	\$2,200.07	\$328.67
1933	75.50	\$14,985.42	53.00	6.39	0.1206	1.0000	\$1,797.89	\$281.23
1932	76.50	\$10,986.56	53.00	6.10	0.1151	1.0000	\$1,265.26	\$207.48
1931	77.50	\$16,861.52	53.00	5.81	0.1095	1.0000	\$1,946.97	\$318.14
1930	78.50	\$17,546.58	53.00	5.51	0.1040	1.0000	\$1,825.54	\$331.07
1929	79.50	\$76,799.10	53.00	5.22	0.0986	1.0000	\$7,569.69	\$1,449.04
1928	80.50	\$18,062.12	53.00	4.93	0.0931	1.0000	\$1,681.76	\$340.79
1924	84.50	\$20,888.121	53.00	3.78	0.0713	1.0000	\$1,489.661	\$394.121
		\$496,528,793.20	53.00	40.30	0.7603	1.0000	\$377,517,420.59	\$9,368,467.80

**PECO Energy Company
Remaining Life Accrual
Appendix D-5**

Remaining Life Depreciation Accrual

Account: PECO Electric 3640 PA
 Scenario: PECO Elect 364.0 Account 2009
 Dispersion: 53.00 - R2
 Average Net Salvage Rate: 0.00%
 Future Net Salvage Rate: 0.00%

Broad Group Procedure

January 1, 2009

	Plant Amt	Remaining Life	Accrual (Dollars)	Accrual Rate (Gross Plant)	Accrual Rate (Net Plant)
Pri-2009 Additions	\$496,528,793.20	40.30	\$9,766,187.79	1.966893%	2.481599%

Utility Account Number	Utility Account Description Poles & Fixtures	Net Plant	Remaining Life	Computed Net Plant	Computed Accrual	Difference Actual Net Plant vs Computed Net Plant	2009 Estimated Accrual After Stock (Net Rate)
PECO Electric 3640		399,544,182.54	40.30	377,517,420.59	9,368,467.80	16,026,761.95	9,766,187.79
							397,719.99

**PECO Energy Company
Depreciation Expense by Function
Electric Plant
Appendix E**

Utility Account Number	Ending Plant Balance January 1, 2008	Total Reserve January 1, 2008	Net Plant January 1, 2008	2008 Estimated Accrual After Study (New Rates)	2009 Estimated Accrual Before Study (Existing Rates)	Estimated Change in 2009 Accrual	2009 Depreciation Rate After Study	2008 Life Study Average Service Life	2009 Life Study Dispersion Curve
PECO Electric 352	29,935,743.60	15,387,910.55	14,547,833.05	521,603.73	539,814.17	(18,210.44)	3.58544%	50	R2.5
PECO Electric 353	419,607,646.23	158,865,411.48	260,742,234.75	6,972,967.42	6,966,587.75	6,379.67	2.67428%	55	R2
PECO Electric 354	238,906,928.05	133,192,266.87	105,714,661.18	3,025,247.01	3,184,582.96	(159,335.95)	2.86171%	65	R4
PECO Electric 355	6,143,446.50	1,766,218.40	4,377,228.10	86,246.51	133,105.13	(46,858.62)	1.97035%	65	R4
PECO Electric 356	129,087,631.64	71,800,713.59	57,286,918.05	1,985,568.73	1,985,568.73	-	3.46801%	55	R3
PECO Electric 357	13,022,898.12	4,715,553.97	8,307,344.15	184,023.66	204,584.39	(20,560.73)	2.21519%	65	R4
PECO Electric 358	85,522,013.08	41,701,461.86	43,820,551.22	1,166,708.12	1,166,708.12	-	2.66247%	60	R2
PECO Electric 359	2,054,612.11	1,875,765.88	178,846.23	11,689.63	19,594.13	(7,904.50)	6.53613%	50	R4
PECO Electric 361	61,839,286.26	28,440,312.72	33,398,973.54	1,086,239.80	1,158,010.76	(71,770.96)	3.25231%	50	R2.5
PECO Electric 362	732,377,331.08	301,620,167.64	430,757,163.44	15,249,276.24	15,249,276.24	-	3.54011%	45	R2.5
PECO Electric 364	496,528,793.20	102,984,610.66	393,544,182.54	9,766,187.79	9,766,187.79	-	2.48160%	53	R2
PECO Electric 365	752,207,930.46	189,236,422.82	562,971,507.64	14,601,073.62	14,859,315.74	(258,242.12)	2.59357%	52	R2.5
PECO Electric 366	283,983,271.58	123,260,855.58	160,722,416.00	4,036,384.36	4,036,384.36	-	2.51140%	65	R4
PECO Electric 367	750,815,223.86	124,488,224.12	626,326,999.74	15,595,952.60	14,355,536.39	1,240,416.21	2.49007%	52	R1.5
PECO Electric 368	433,964,843.03	153,229,748.10	280,735,094.93	9,330,702.81	7,258,227.87	2,072,474.94	3.32367%	45	R2
PECO Electric 369.1	107,025,746.31	32,858,779.85	74,166,966.46	2,244,146.04	2,064,313.94	179,832.10	3.02580%	48	R4
PECO Electric 369.2	243,367,170.26	59,215,577.96	184,151,592.30	5,501,414.81	4,928,403.81	573,011.00	2.98744%	48	R2.5
PECO Electric 370	180,285,196.20	62,182,301.72	118,102,894.48	8,959,076.04	10,217,842.74	N/A - See discussion on page 4.	N/A - See discussion on page 4.	N/A - See discussion on page 4.	N/A - See discussion on page 4.

Utility Account Number	Ending Plant Balance January 1, 2009	Total Reserves January 1, 2009	Net Plant January 1, 2009	2009 Estimated Actual After Study (New Rates)	2009 Estimated Actual Before Study (Existing Rates)	Estimated Change in 2009 Annual	2009 Depreciation Rate After Study	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Electric 371	1,030,122.85	908,755.45	121,367.40	4,885.26	4,885.26	-	4.02518%	35	R3
PECO Electric 373	39,568,127.58	20,900,783.49	18,667,344.09	1,414,082.29	1,633,217.32	(219,135.03)	7.57517%	22	L1.5
PECO Electric 373.1	1,562,133.01	166,753.36	1,395,379.65	90,730.00	105,089.04	(14,359.04)	6.50217%	22	L1.5
PECO Electric 373.2	3,294,922.15	(747,186.13)	4,042,108.28	260,247.60	301,285.77	(41,038.17)	6.43841%	22	L1.5
PECO Electric 373.3	5,367,662.14	3,757,896.93	1,609,765.21	145,428.47	169,389.79	(23,961.32)	9.03414%	22	L1.5
PECO Electric 390	23,975,417.25	9,454,901.82	14,520,515.43	449,785.59	420,513.06	29,272.53	3.09759%	50	R2.5
PECO Electric 391.1	187,402.99	56,530.69	130,872.30	27,253.24	27,253.24	-	20.82430%	10	SQ
PECO Electric 391.2	3,208,853.07	1,348,609.82	1,860,243.25	387,631.51	387,631.51	-	20.83768%	15	SQ
PECO Electric 391.3	1,194,496.95	151,003.71	1,043,493.24	507,894.56	507,894.56	-	48.67253%	5	SQ
PECO Electric 393	882,193.50	428,894.60	453,298.90	99,964.47	47,542.52	52,421.95	22.05266%	15	SQ
PECO Electric 394	11,810,754.72	943,000.93	10,867,753.79	1,088,847.24	826,890.36	261,956.88	10.01906%	15	SQ
PECO Electric 395.1	318,333.62	71,169.00	247,164.62	14,911.51	21,352.53	(6,441.02)	6.03303%	20	SQ
PECO Electric 395.2	384,761.63	207,668.77	177,092.86	26,699.51	26,699.51	-	15.07656%	15	SQ
PECO Electric 397	5,488,236.56	2,279,995.71	3,208,240.85	190,950.55	136,093.33	54,857.22	5.95188%	20	L3
PECO Electric 398	2,844,691.50	1,118,378.84	1,726,312.66	274,158.57	274,158.57	-	15.88117%	15	SQ
Total Electric	5,067,793,821.09	1,647,869,460.76	3,419,924,360.33	105,307,979.29	102,983,941.39	3,582,804.60			

**PECO Energy Company
Depreciation Expense by Function
Common Plant
Appendix F**

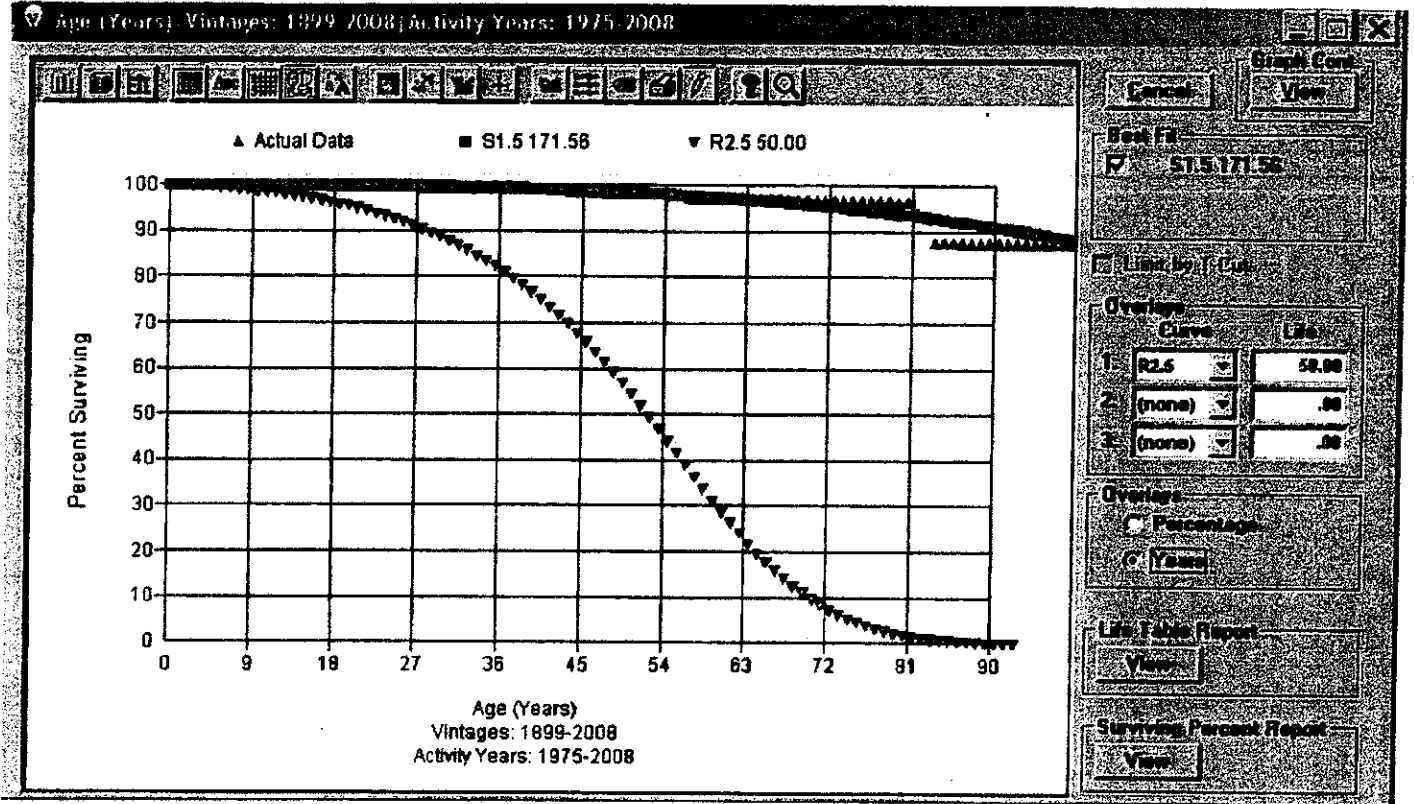
Utility Account Number	Ending Plant Balance January 1, 2009	Total Reserve January 1, 2009	Net Plant January 1, 2009	2009 Estimated Annual Allowance Study (New Rates)	2009 Estimated Accumulated Depreciation Study (Existing Rates)	Estimated Change in 2009 Annual	2009 Depreciation Rate - After Study	2009 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Common 390	224,115,042.55	66,958,039.35	157,157,003.20	4,114,478.60	4,372,851.38	(258,372.78)	2.61807%	50	R1
PECO Common 391.1	71,821.49	(100,719.17)	172,540.66	31,390.71	31,390.71	-	18.19322%	10	SQ
PECO Common 391.2	11,395,870.84	7,059,648.27	4,336,222.57	790,886.62	790,886.62	-	18.23907%	15	SQ
PECO Common 391.3	29,799,557.68	11,586,324.63	18,213,233.05	6,309,612.59	6,309,612.59	-	34.64301%	5	SQ
PECO Common 392.1	114,175.19	47,455.93	66,719.26	27,109.63	26,605.65	503.98	40.63239%	8	R3
PECO Common 392.2	15,640,089.39	7,740,661.20	7,899,428.19	1,896,096.97	1,731,841.95	164,255.02	24.00296%	10	R4
PECO Common 392.3	40,104,621.62	14,084,568.77	26,020,052.85	3,679,198.94	3,303,947.84	375,251.10	14.13986%	13	R5
PECO Common 392.4	365,627.76	259,811.42	105,816.34	33,193.85	42,703.51	(9,509.66)	31.36930%	11	R2
PECO Common 392.5	2,093,225.44	1,034,200.34	1,059,025.10	133,384.83	133,384.83	-	12.59506%	15	R2
PECO Common 392.6	7,178,834.70	2,219,274.50	4,959,560.20	391,714.67	655,724.73	(264,010.06)	7.89817%	15	R2
PECO Common 393	1,349,361.29	142,637.86	1,206,723.43	150,925.44	112,456.40	38,469.04	12.50704%	15	SQ
PECO Common 394.1	3,613,463.30	2,437,253.93	1,176,209.37	521,269.58	337,036.00	184,231.58	44.31775%	15	SQ
PECO Common 394.2	21,330.93	3,205.28	18,125.65	1,509.65	1,065.80	443.85	8.32880%	15	SQ
PECO Common 394.3	6,457,327.69	3,910,774.26	2,546,553.43	397,322.86	397,322.86	-	15.60238%	20	SQ
PECO Common 396.1	185,066.30	131,936.61	53,129.69	10,843.29	10,843.29	-	20.40910%	11	L2
PECO Common 397	31,000,292.70	3,241,412.88	27,758,879.82	1,990,594.91	1,285,394.69	705,200.22	7.17102%	20	L3
PECO Common 398	648,301.22	101,857.07	546,444.15	62,818.77	62,818.77	-	11.49592%	15	SQ
Total Common	374,154,010.09	120,858,343.13	253,295,666.96	20,542,351.91	19,605,889.62	936,462.29			

**PECO Energy Company
Depreciation Expense by Function
Gas Plant
Appendix G**

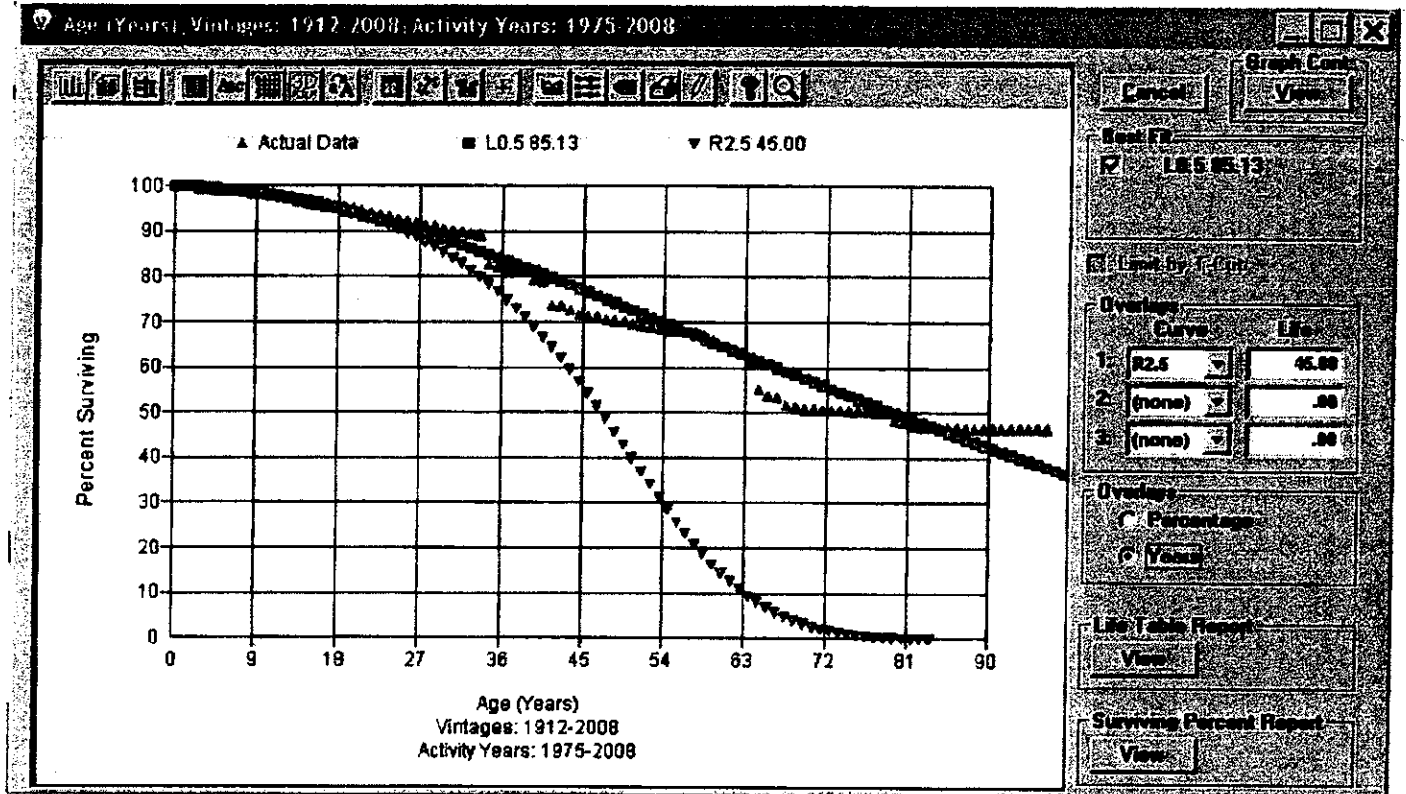
Utility Account Number	Ending Plant Balance January 1, 2008	Total Reserve January 1, 2008	Net Plant January 1, 2008	2008 Estimated Accrual After Study (New Rates)	2008 Estimated Accrual Before Study (Existing Rates)	Estimated Change in 2008 Accrual	2009 Depreciation Rate After Study	2009 Life Study Terminal Year	2009 Life Study Average Service Life	2009 Life Study Dispersion Curve
PECO Gas 305	872,396.60	592,116.92	280,279.68	12,652.00	10,380.73	2,271.27	1.45000%	2035		
PECO Gas 311	13,442,291.98	10,869,338.56	2,572,953.42	120,258.00	95,294.57	24,963.43	0.89000%	2035		
PECO Gas 361	5,987,131.12	3,793,611.64	2,193,519.48	93,343.00	91,396.65	1,946.36	1.56000%	2032		
PECO Gas 362	7,083,539.99	6,646,859.89	436,680.10	18,582.00	18,195.00	387.00	0.26000%	2032		
PECO Gas 363	1,087,570.16	502,541.70	585,028.46	25,784.00	24,376.19	1,407.81	2.37000%	2032		
PECO Gas 363.1	8,294,302.86	4,311,922.32	3,982,380.54	178,869.00	165,932.52	12,936.48	2.16000%	2032		
PECO Gas 363.2	3,279,932.10	1,591,020.79	1,688,911.31	74,663.00	70,371.30	4,291.70	2.28000%	2032		
PECO Gas 363.3	1,906,503.94	836,729.02	1,069,774.92	48,141.00	44,573.96	3,567.05	2.53000%	2032		
PECO Gas 363.4	1,119,794.05	729,945.20	389,838.85	18,345.00	16,243.29	2,101.71	1.84000%	2032		
PECO Gas 363.5	6,387,093.99	4,526,223.86	1,860,870.13	86,568.00	77,536.26	9,031.74	1.36000%	2032		
PECO Gas 375	13,683,415.71	3,613,642.78	10,069,772.93	285,568.05	316,790.46	(31,222.41)	2.83689%		50	R4
PECO Gas 376.1	438,335,436.93	147,287,406.06	291,048,030.87	5,808,861.75	6,295,555.18	(486,693.43)	1.99584%		70	R3
PECO Gas 376.2	24,411,993.31	13,682,720.03	10,729,273.28	282,418.08	282,418.08	-	2.63222%		65	R0.5
PECO Gas 376.3	351,799,150.06	71,071,952.83	280,727,197.23	5,162,102.96	5,162,102.96	-	1.83883%		66	R3
PECO Gas 378	12,688,415.52	5,073,337.08	7,615,078.44	274,559.60	251,012.44	23,547.16	3.60547%		45	R2
PECO Gas 379	36,864,743.10	15,454,538.71	21,410,204.39	620,043.70	583,680.43	36,363.27	2.89602%		45	R2.5
PECO Gas 380.1	82,071,286.83	17,267,411.72	64,803,875.11	2,223,162.27	2,382,464.49	(159,302.22)	3.43060%		37	R0.5
PECO Gas 380.2	415,122,547.44	149,287,073.89	265,835,473.55	7,355,922.05	7,134,432.25	221,389.80	2.76706%		50	R2
PECO Gas 381	62,881,569.96	22,753,567.97	40,128,001.99	2,233,960.30	2,055,544.18	178,416.12	5.56709%		30	R3

Utility Account Number	Ending Plant Balance January 1, 2009	Total Reserve January 1, 2009	Net Plant January 1, 2009	2009 Estimated Accrual - After Study (New Rates)	2009 Estimated Accrual - Before Study (Existing Rates)	Estimated Change to 2009 Accrual	2009 Depreciation Rate - After Study	2009 Life Study Terminal Year	2008 Life Study Average Service Life	2008 Life Study Dispersion Curve
PECO Gas 382	119,580,296.32	39,931,399.80	79,658,896.52	2,496,144.15	2,669,479.67	(173,335.52)	3.13354%		45	S1
PECO Gas 387	3,472,292.17	(966,240.67)	4,338,532.84	280,529.46	280,529.46	-	6.46600%		22	S 1.5
PECO Gas 390	5,273,475.03	1,762,492.82	3,510,982.21	93,109.70	102,345.12	(9,235.42)	2.65196%		50	R1
PECO Gas 391.1	12,464.17	709.14	11,755.03	1,237.37	1,237.37	-	10.52630%		10	SQ
PECO Gas 391.2	29,150.76	14,932.97	14,217.79	2,363.75	2,363.75	-	16.62530%		15	SQ
PECO Gas 391.3	7,968.13	-	7,968.13	1,770.70	1,770.70	-	22.22228%		5	SQ
PECO Gas 394	4,305,873.52	839,356.19	3,466,517.33	225,894.69	225,894.69	-	6.51647%		20	SQ
PECO Gas 395	2,063,421.76	782,435.24	1,280,986.52	248,068.98	248,068.98	-	19.36546%		15	SQ
PECO Gas 398	169,558.93	108,595.34	60,963.59	8,985.16	8,985.16	-	14.73857%		15	SQ
PECO Gas 399	60,592.02	60,592.02	-	-	-	-	-		-	-
Total Gas	1,622,304,198.46	522,526,233.82	1,099,777,964.64	28,281,807.72	28,618,975.82	(337,168.11)				

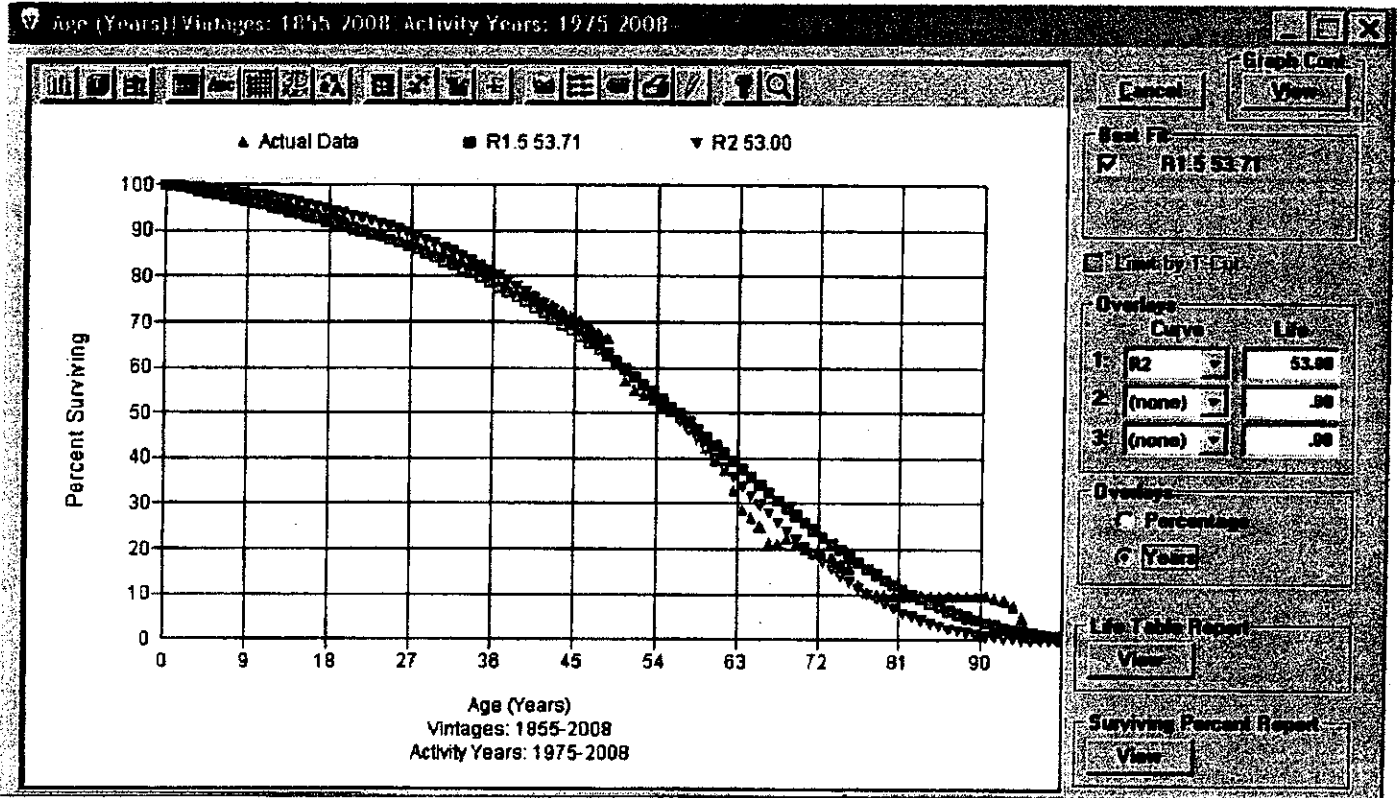
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 361.00 – Structures & Improvements
 Placement Band – 1899 – 2008
 Observation Band – 1975 – 2008
 50 R2.5



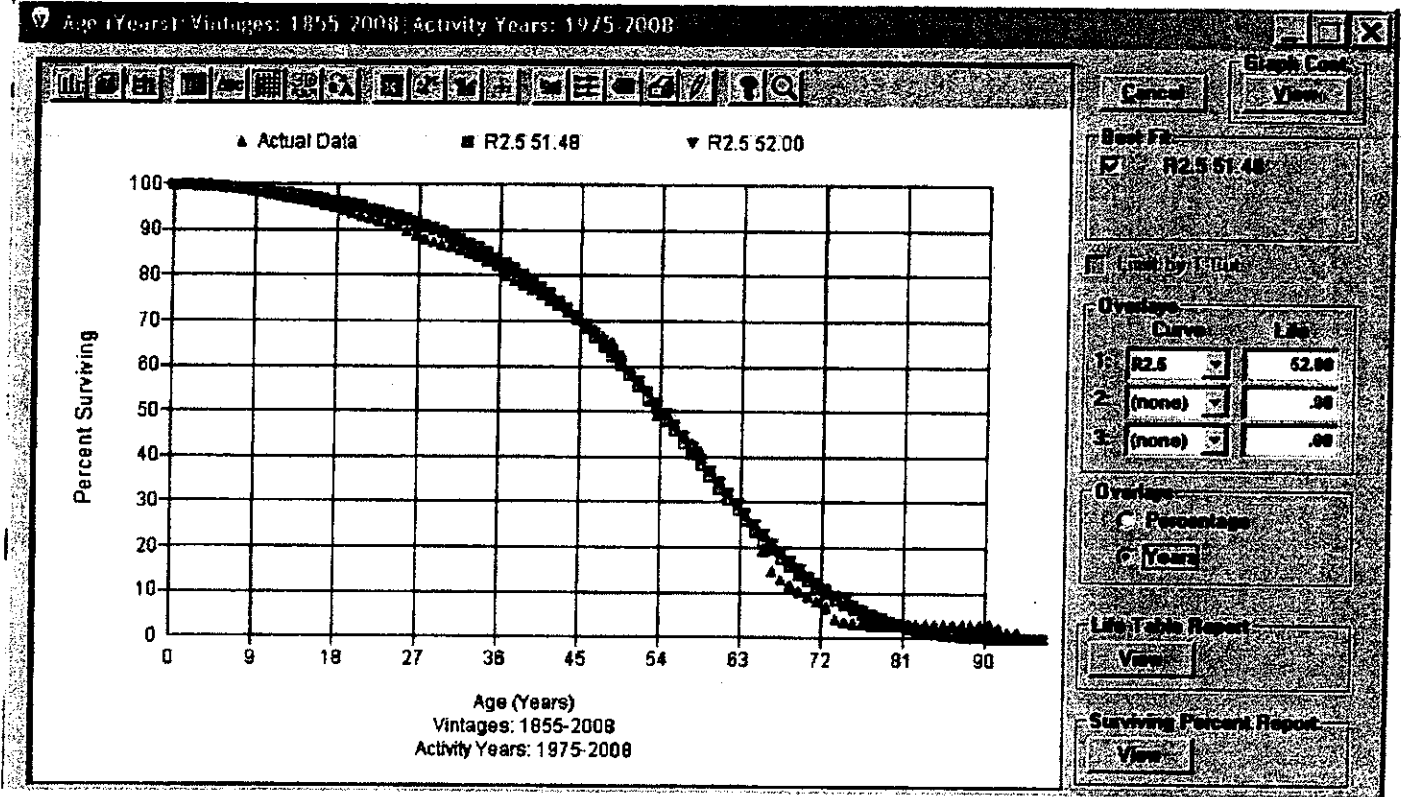
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 362.00 – Station Equipment
 Placement Band – 1912 – 2008
 Observation Band – 1975 – 2008
 45.00 R2.5



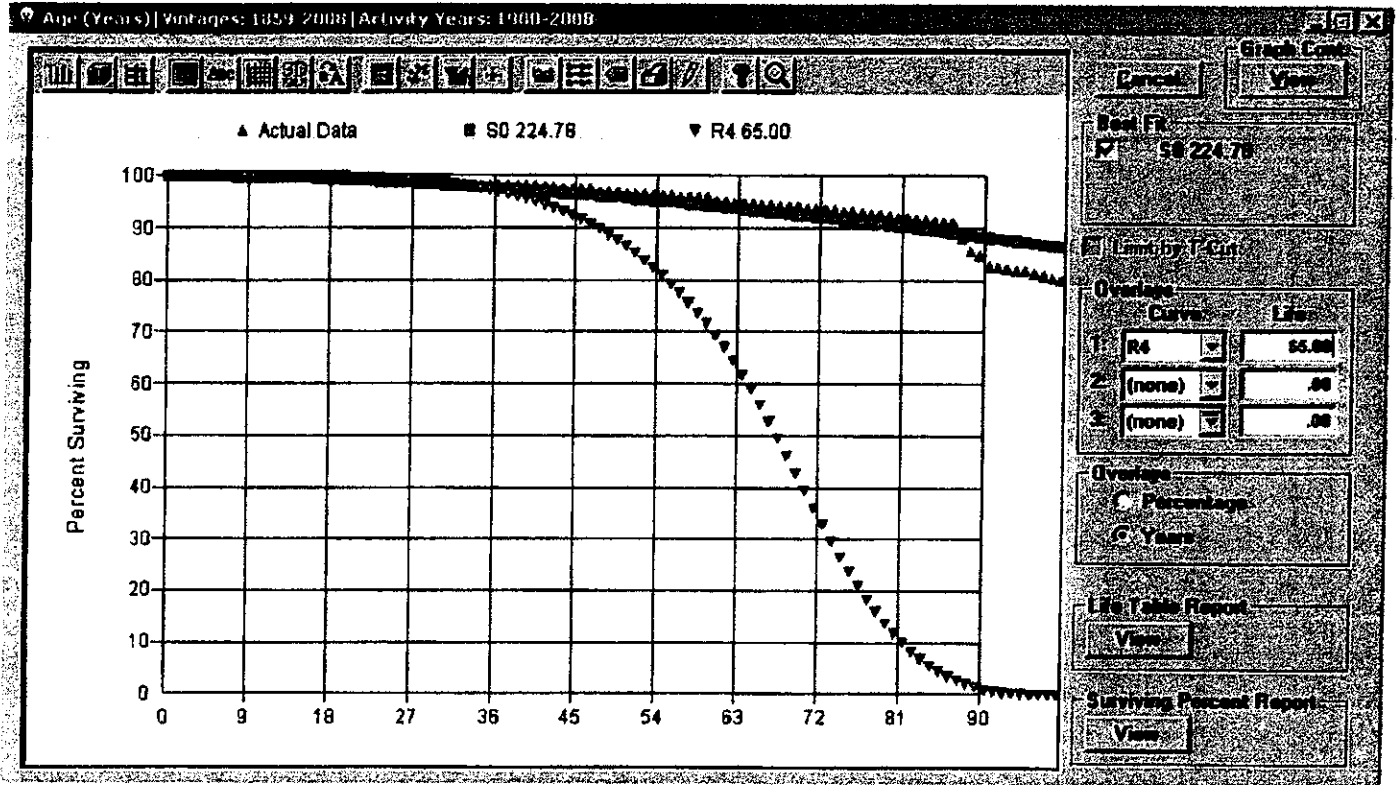
PECO Energy – 2009 Depreciation Study Survivor Curve
 PECO Electric Account 364.00 – Poles and Fixtures
 Placement Band – 1856 – 2008
 Observation Band – 1975 – 2008
 53 R2



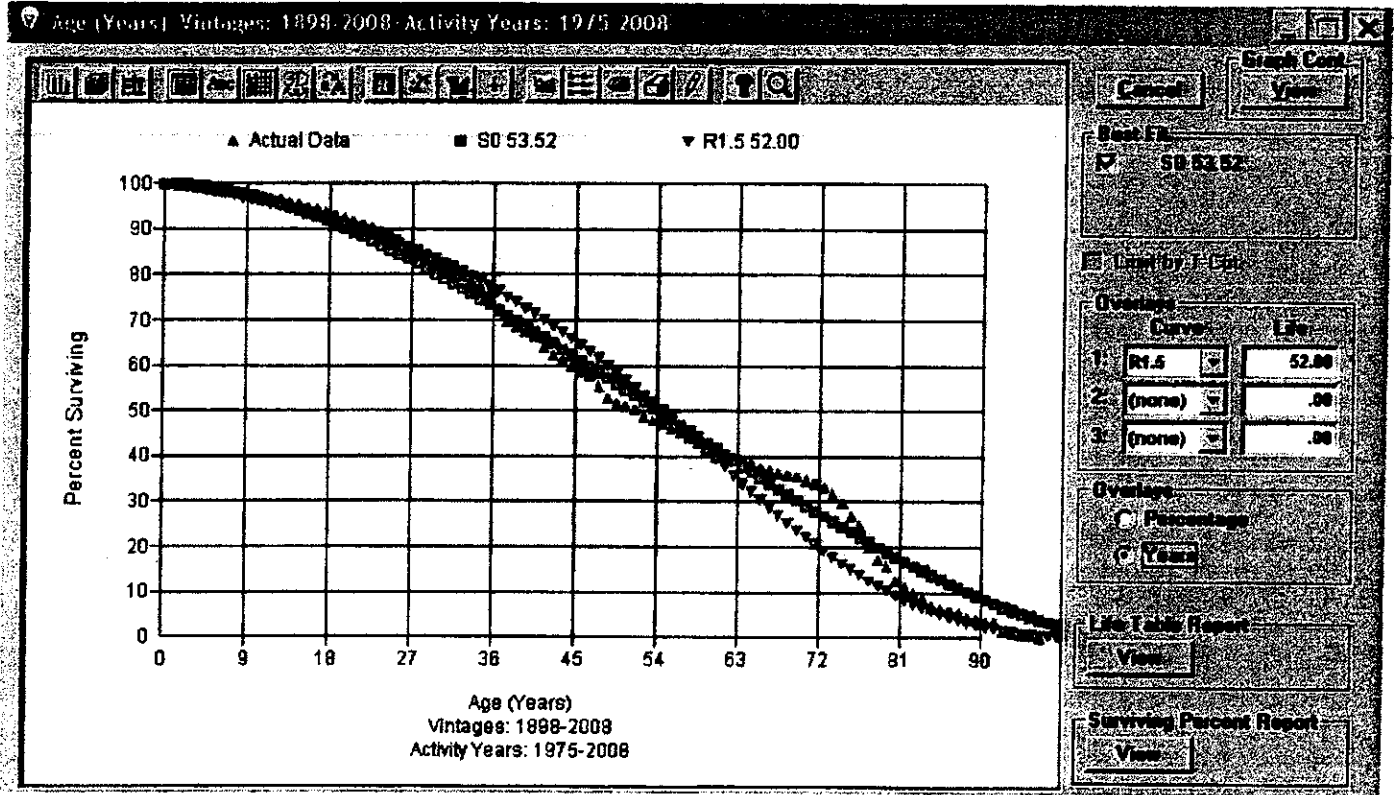
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 365.00 – OH Conductors and Devices
 Placement Band – 1855 – 2008
 Observation Band – 1975 – 2008
 52 R2.5



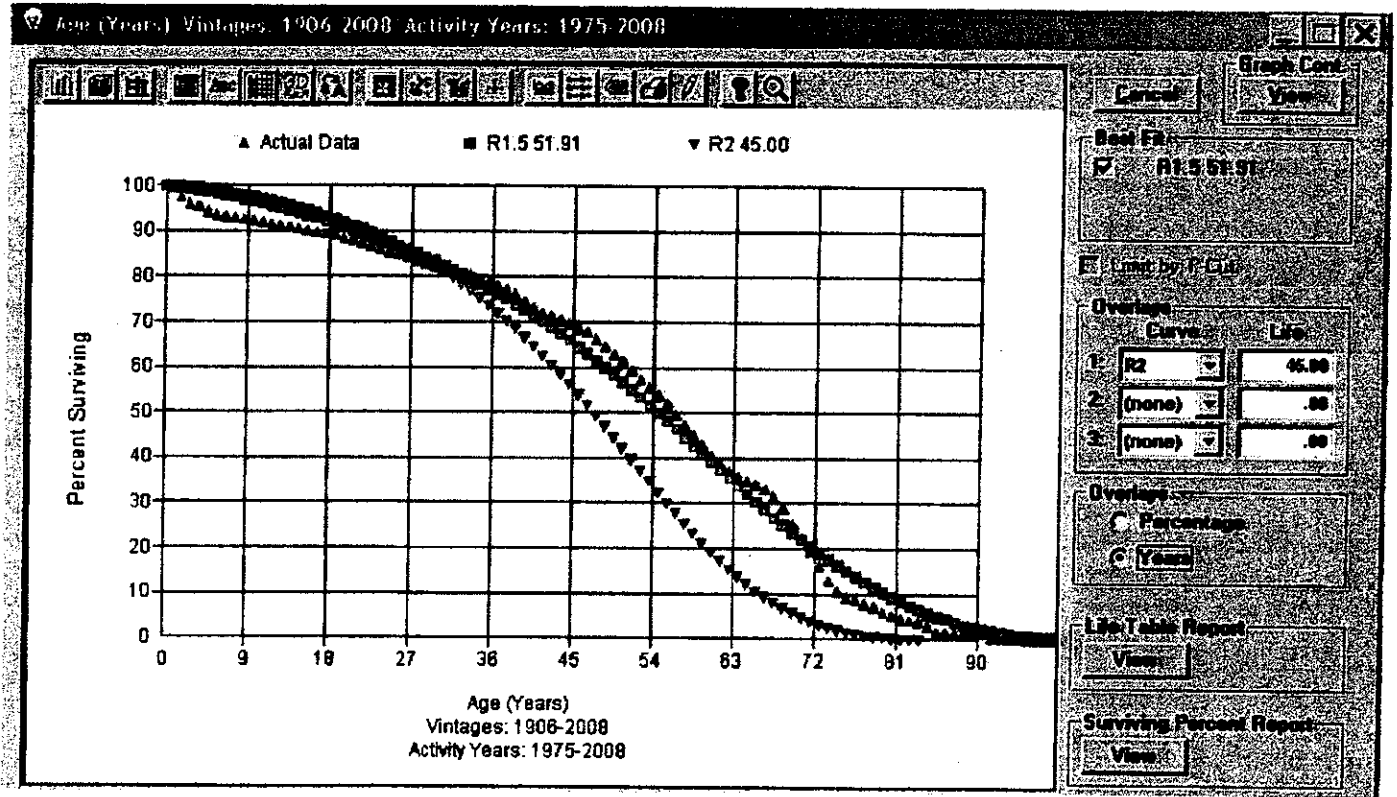
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 366.00 – UG Conduit
 Placement Band – 1855 – 2008
 Observation Band – 1975 – 2008
 65.00 R4



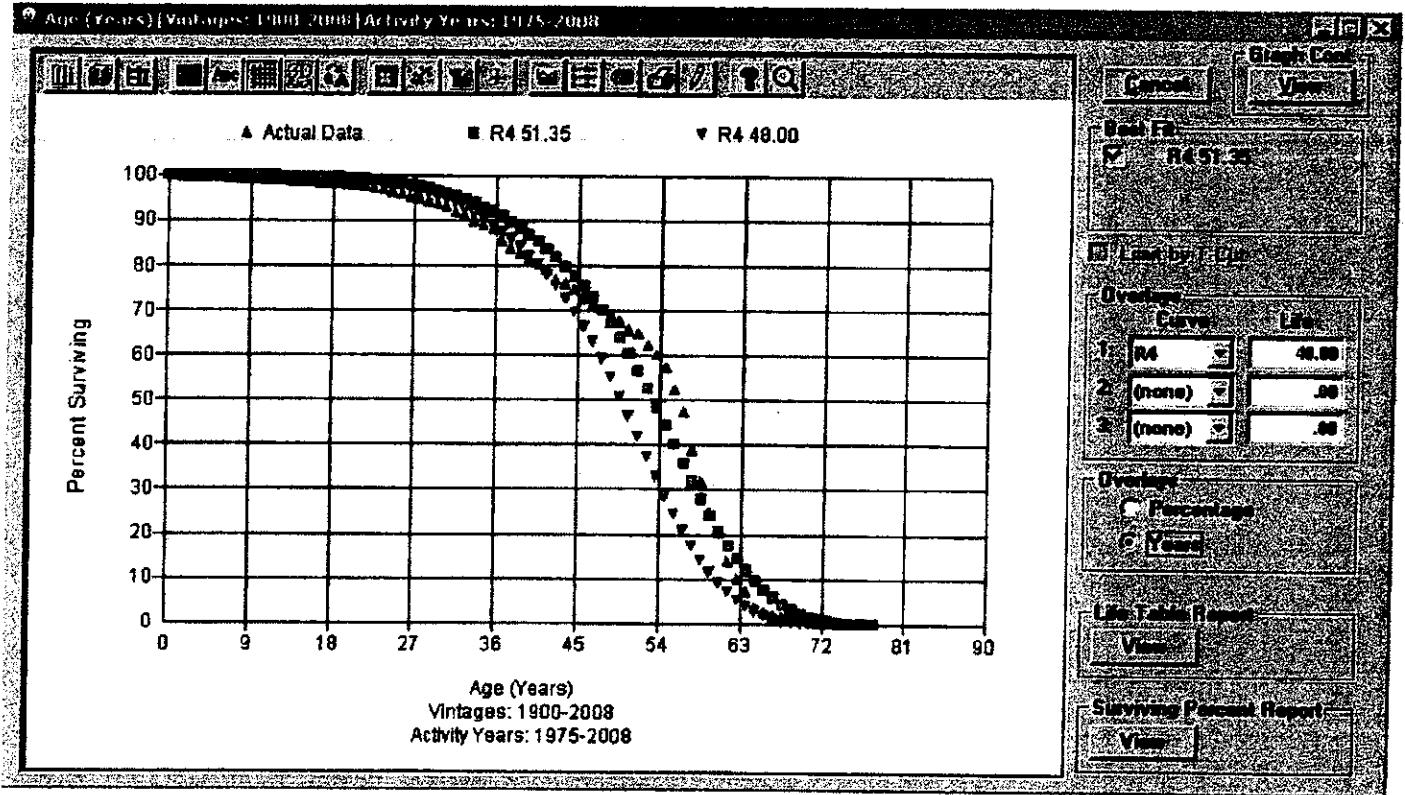
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 367.00 – UG Conductors and Devices
 Placement Band – 1898 – 2008
 Observation Band – 1975 – 2008
 52 R1.5



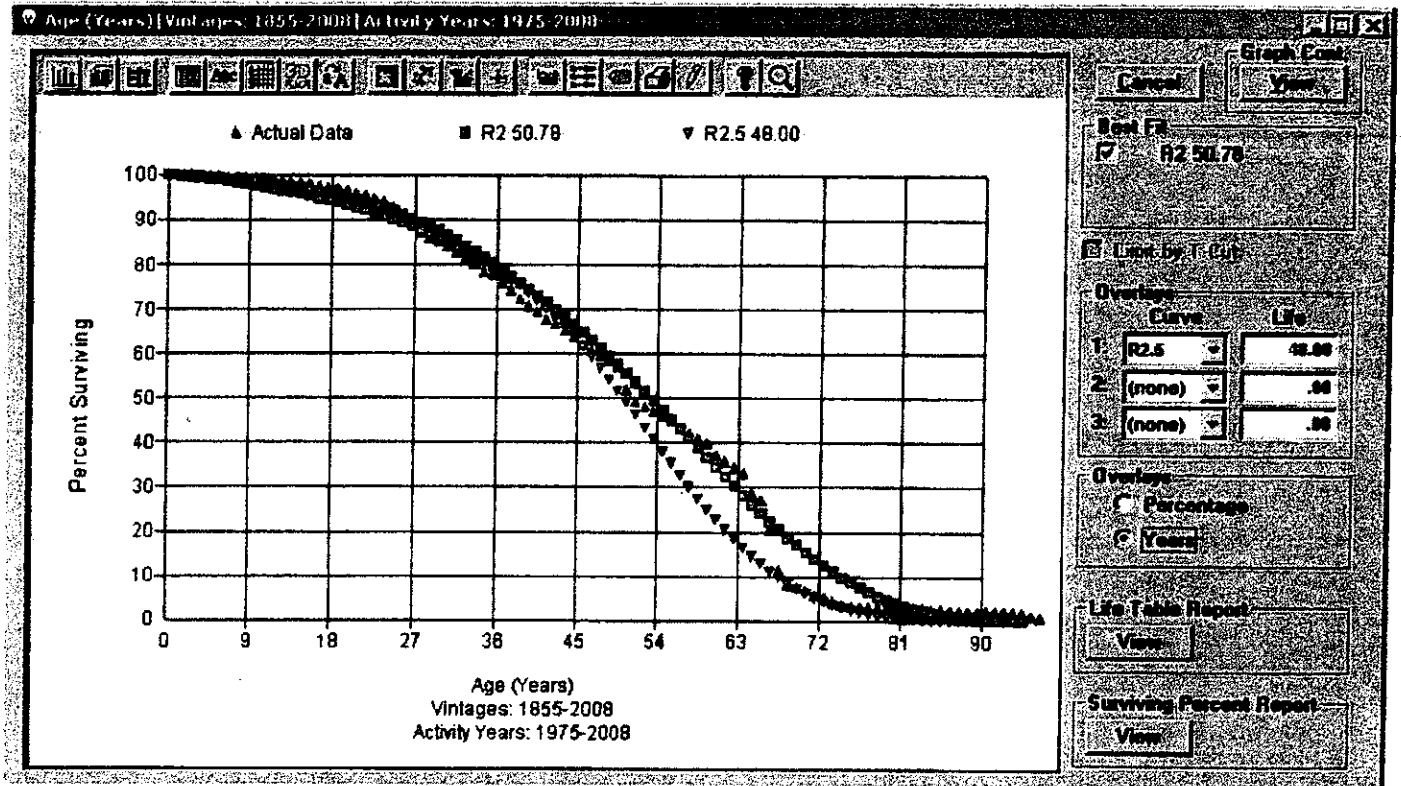
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 368.00 – Transformers
 Placement Band – 1906 – 2008
 Observation Band – 1975 – 2008
 45 R2



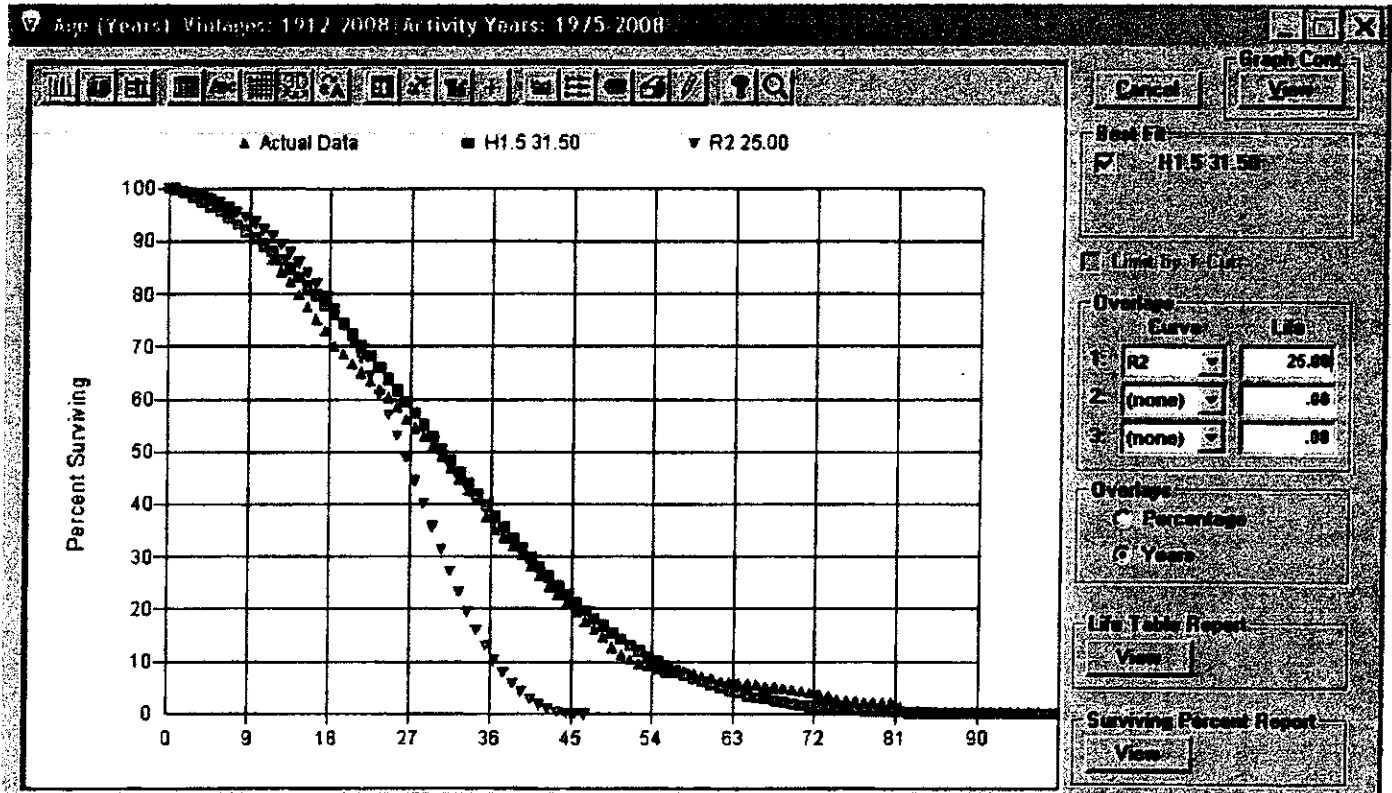
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 369.10 – Aerial Services
 Placement Band – 1900 – 2008
 Observation Band – 1975 – 2008
 48 R4



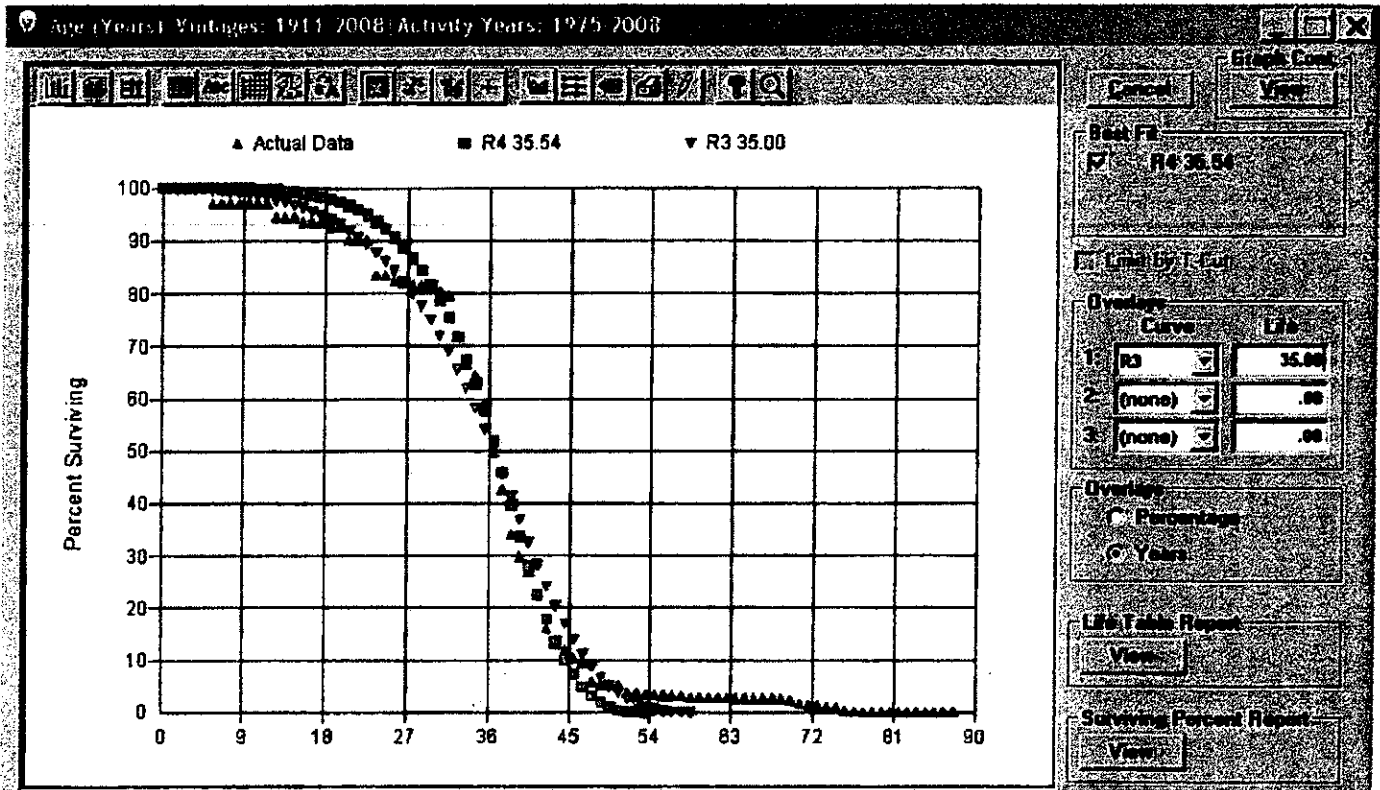
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 369.20 – UG Services
 Placement Band – 1855 – 2008
 Observation Band – 1975 – 2008
 48 R2.5



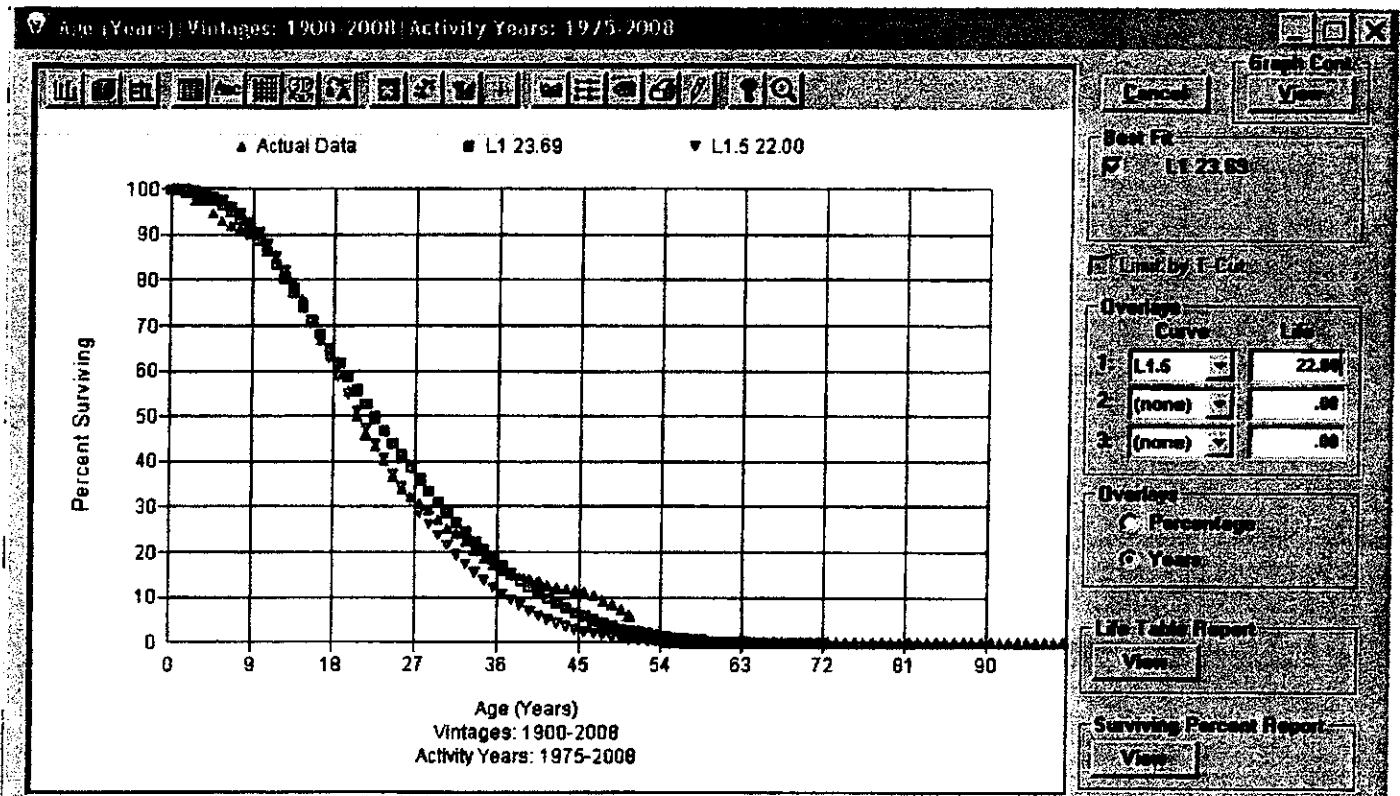
PECO Energy - 2009 Depreciation Study
 PECO Electric Account 370.00 - Meters
 Placement Band - 1912 - 2008
 Observation Band - 1975 - 2008
 20 R2



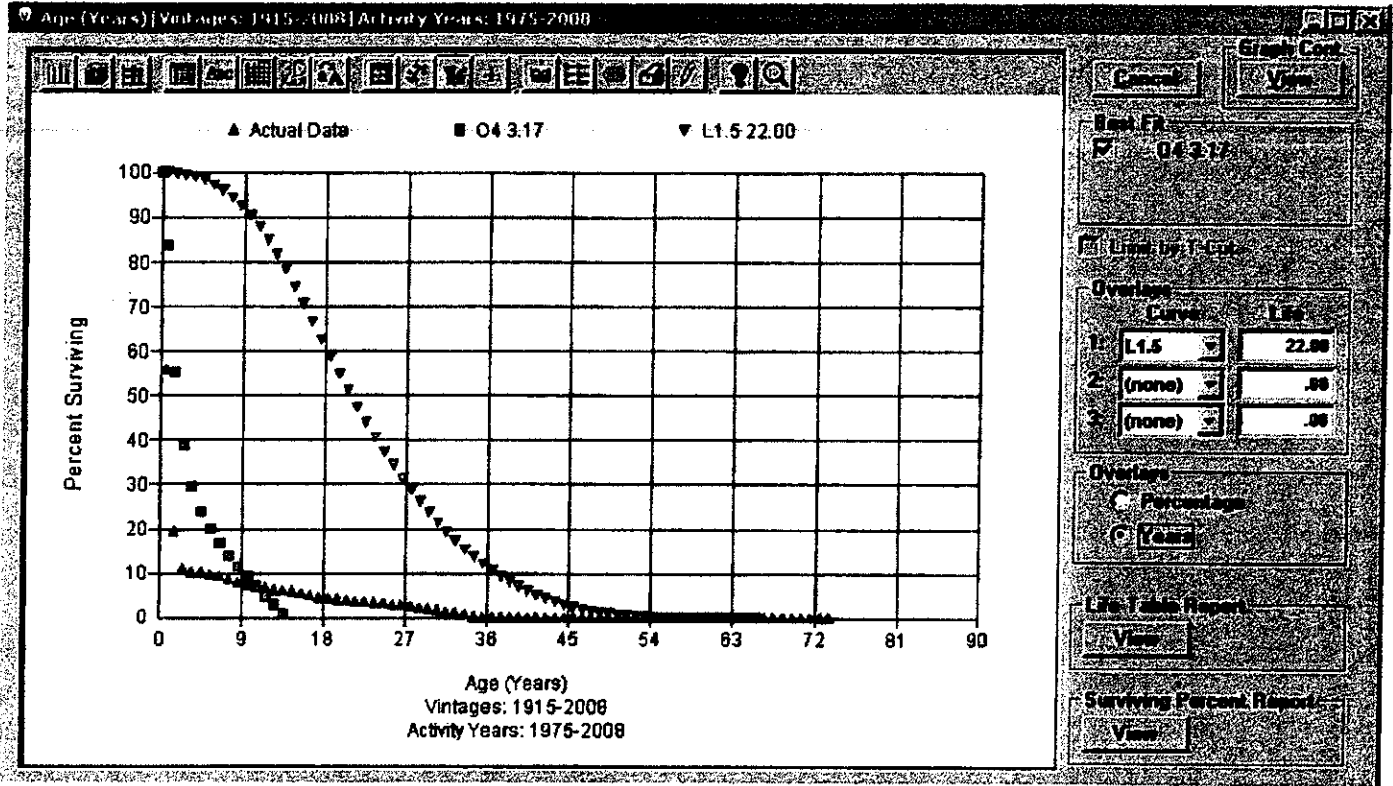
PECO Energy - 2009 Depreciation Study
 PECO Electric Account 3710 - Customer Premises
 Placement Band - 1911 -2008
 Observation Band - 1975 -2008
 35 R3



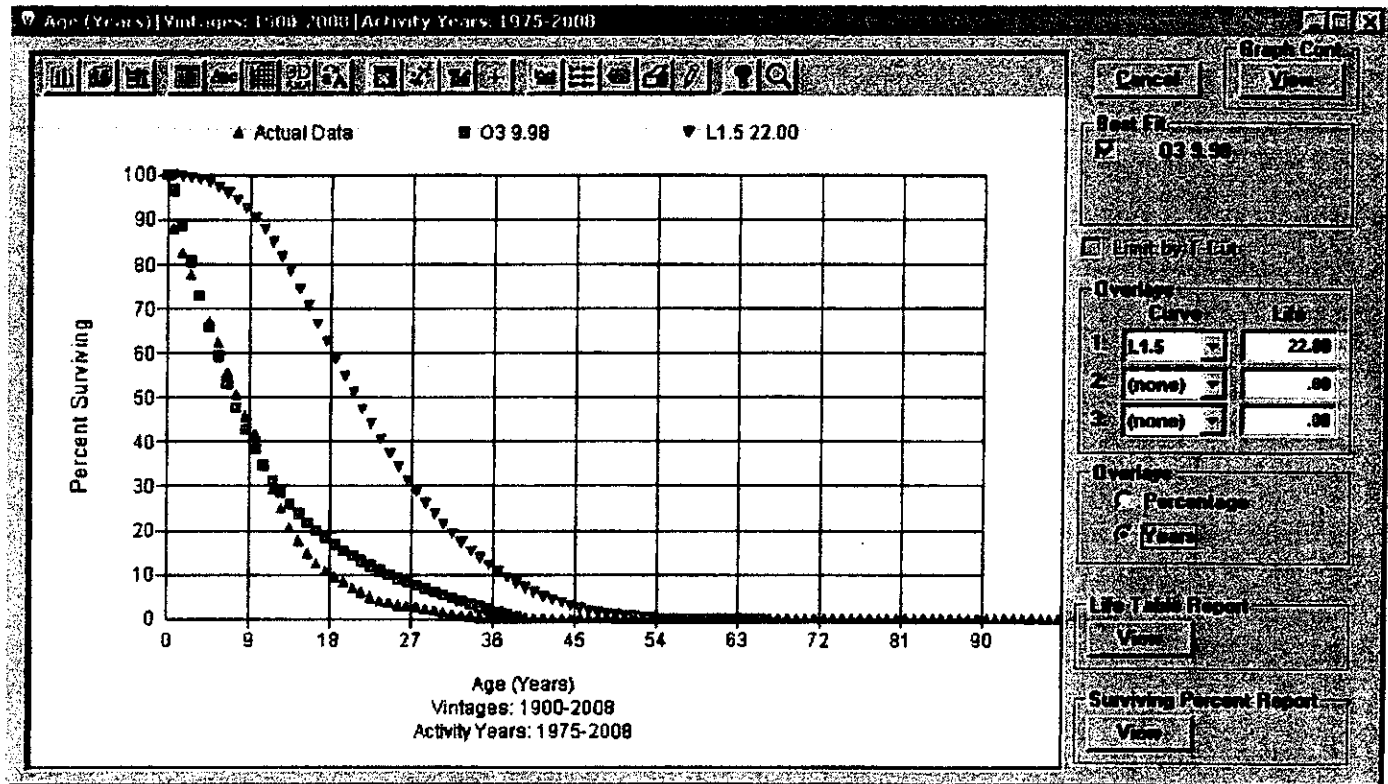
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 373.00 – Street Lighting & Signal Systems
 Placement Band – 1900 – 2008
 Observation Band – 1975 – 2008
 22 L1.5



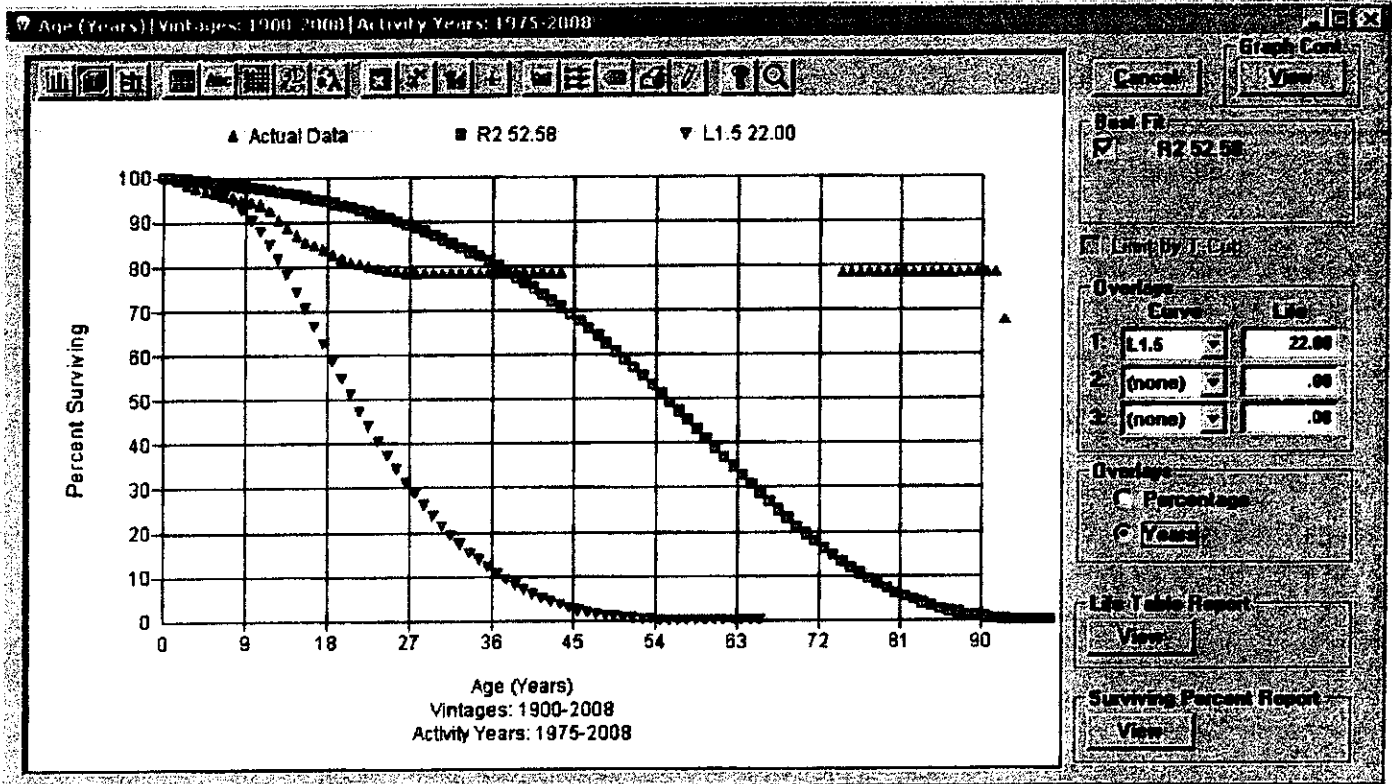
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 373.1 – Aerial Street Lighting
 Placement Band – 1915 – 2008
 Observation Band – 1975 – 2008
 22 L1.5



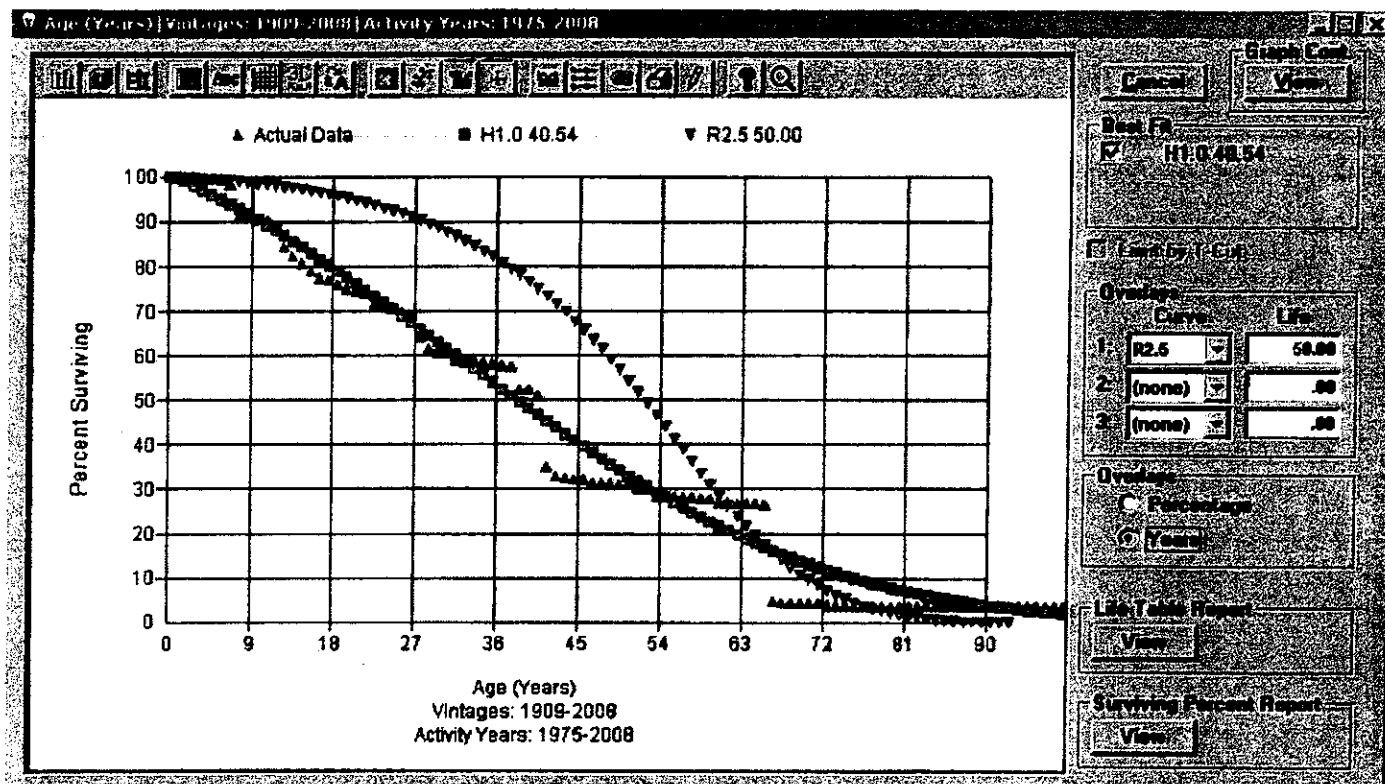
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 373.2 – Underground Street Lighting
 Placement Band – 1900 – 2008
 Observation Band – 1975 – 2008
 22 L1.5



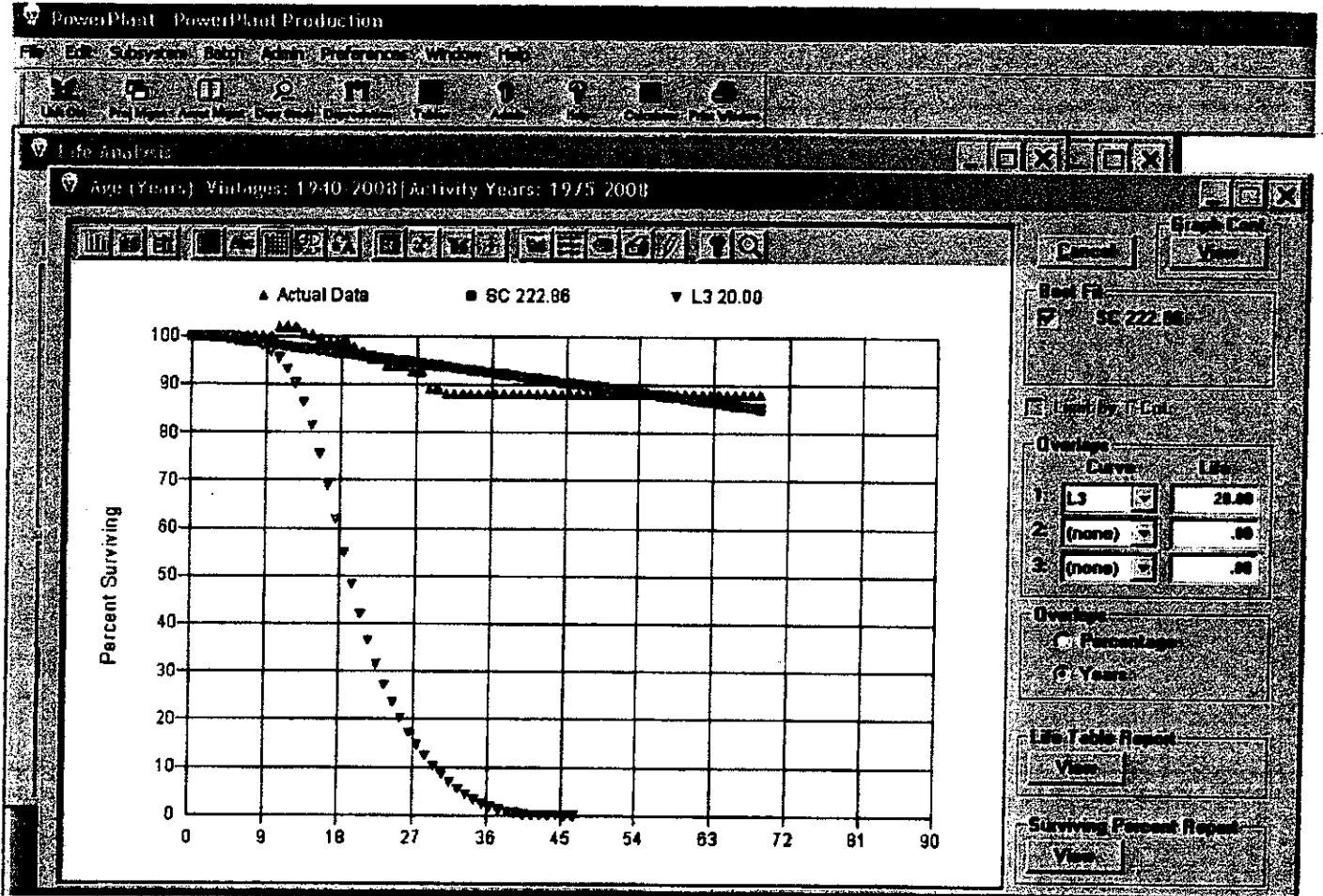
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 373.3 – Private Outdoor Lighting
 Placement Band – 1900 – 2008
 Observation Band – 1975 – 2008
 22 L1.5



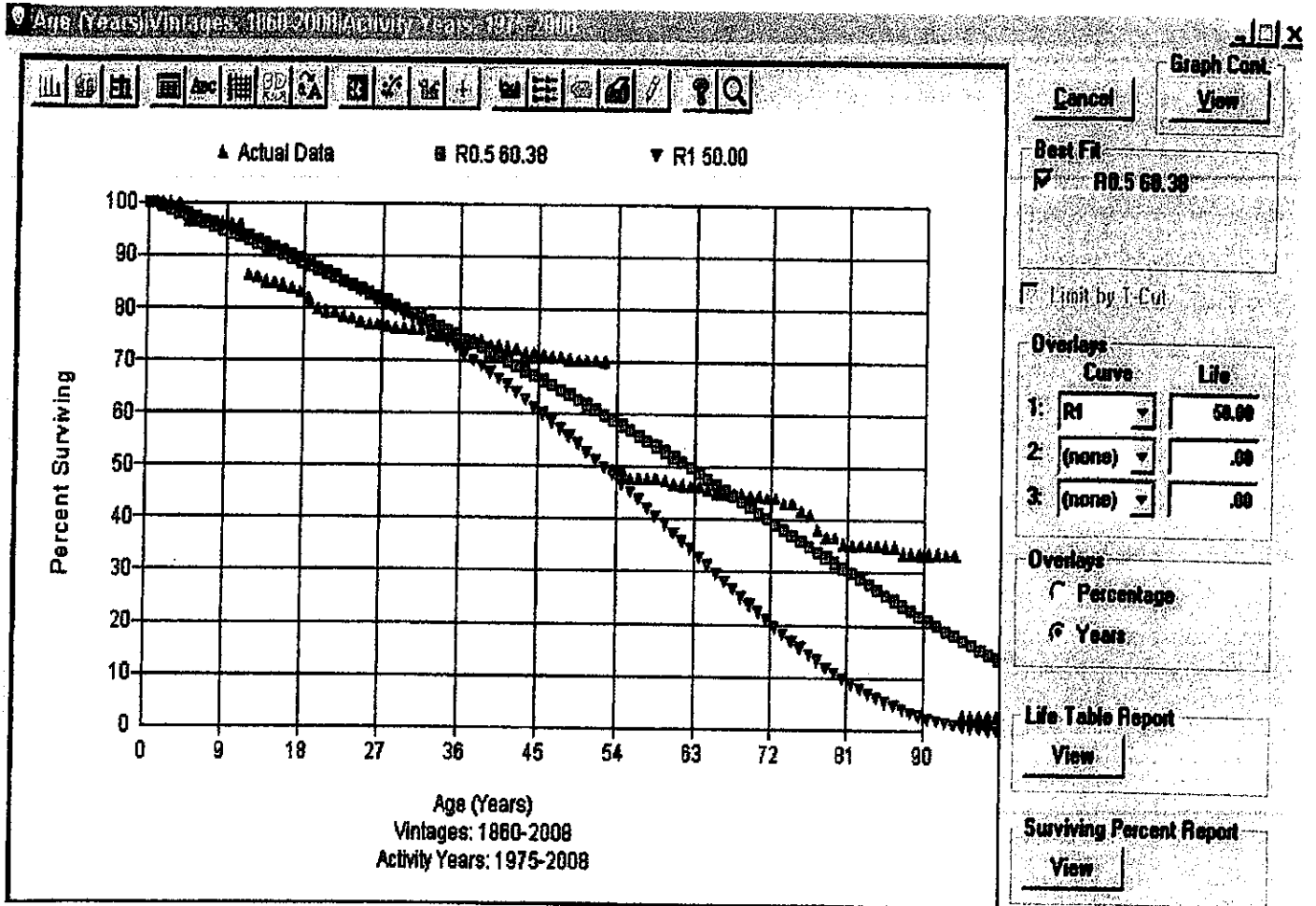
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 390 – Structures and Improvements
 Placement Band – 1909 – 2008
 Observation Band – 1975 – 2008
 50 R2.5



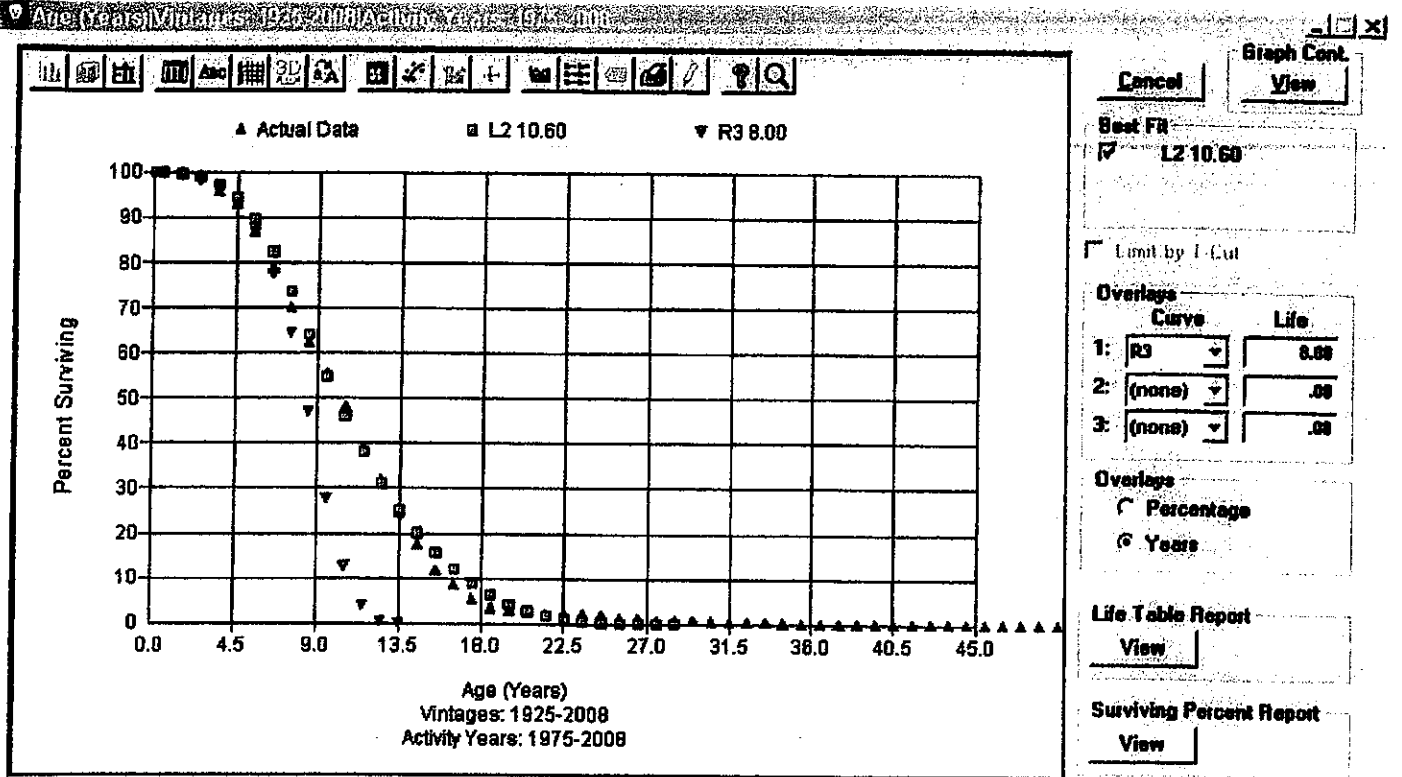
PECO Energy – 2009 Depreciation Study
 PECO Electric Account 397 – Communication Equipment
 Placement Band – 1940 – 2008
 Observation Band – 1975 – 2008
 20 L3



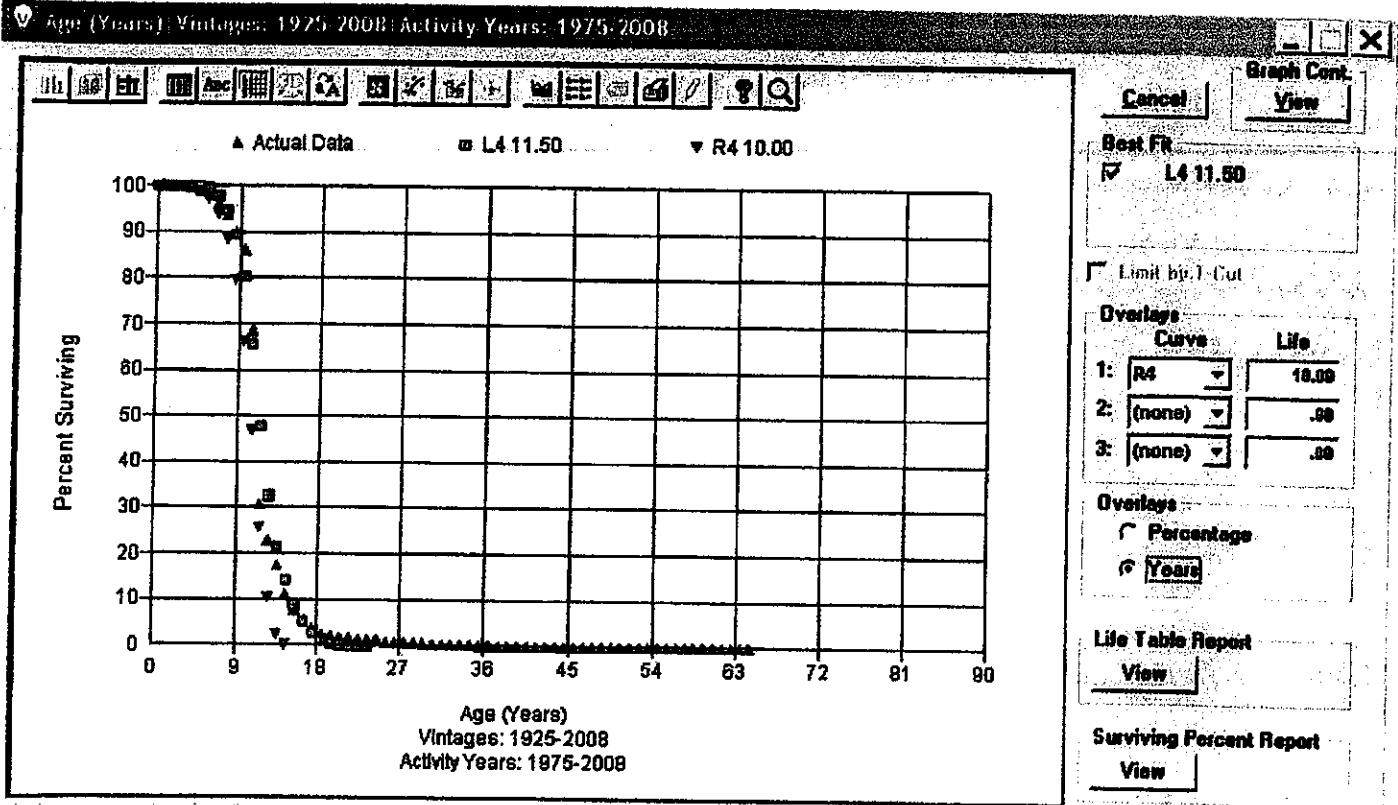
PECO Energy – 2009 Depreciation Study
 PECO Common Account 390 – Structures & Improvement
 Placement Band – 1860 – 2008
 Observation Band – 1975 – 2008
 50 R1



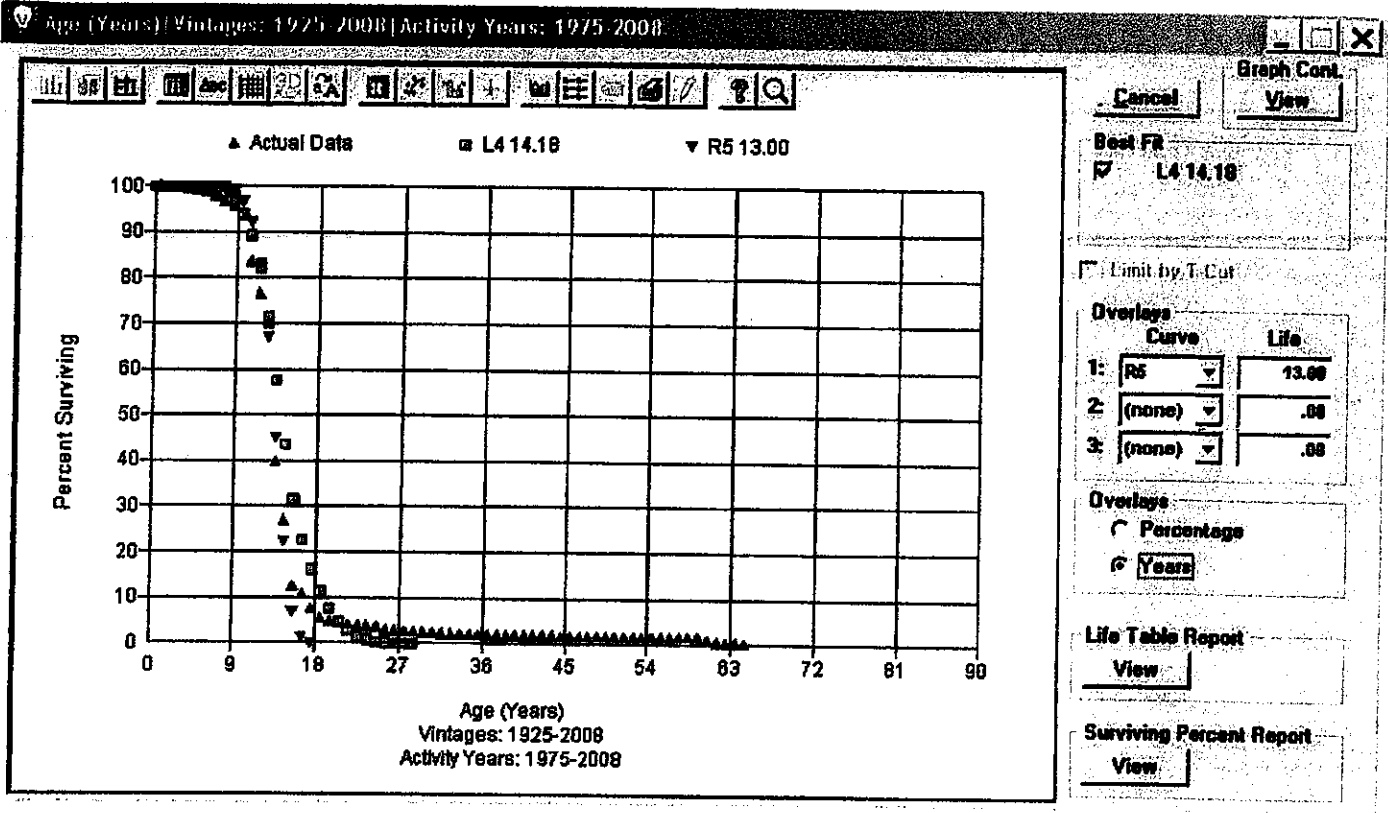
PECO Energy - 2009 Depreciation Study
 PECO Common Account 392.10 - Automobiles
 Placement Band - 1925 - 2008
 Observation Band - 1975 - 2008
 8 R3



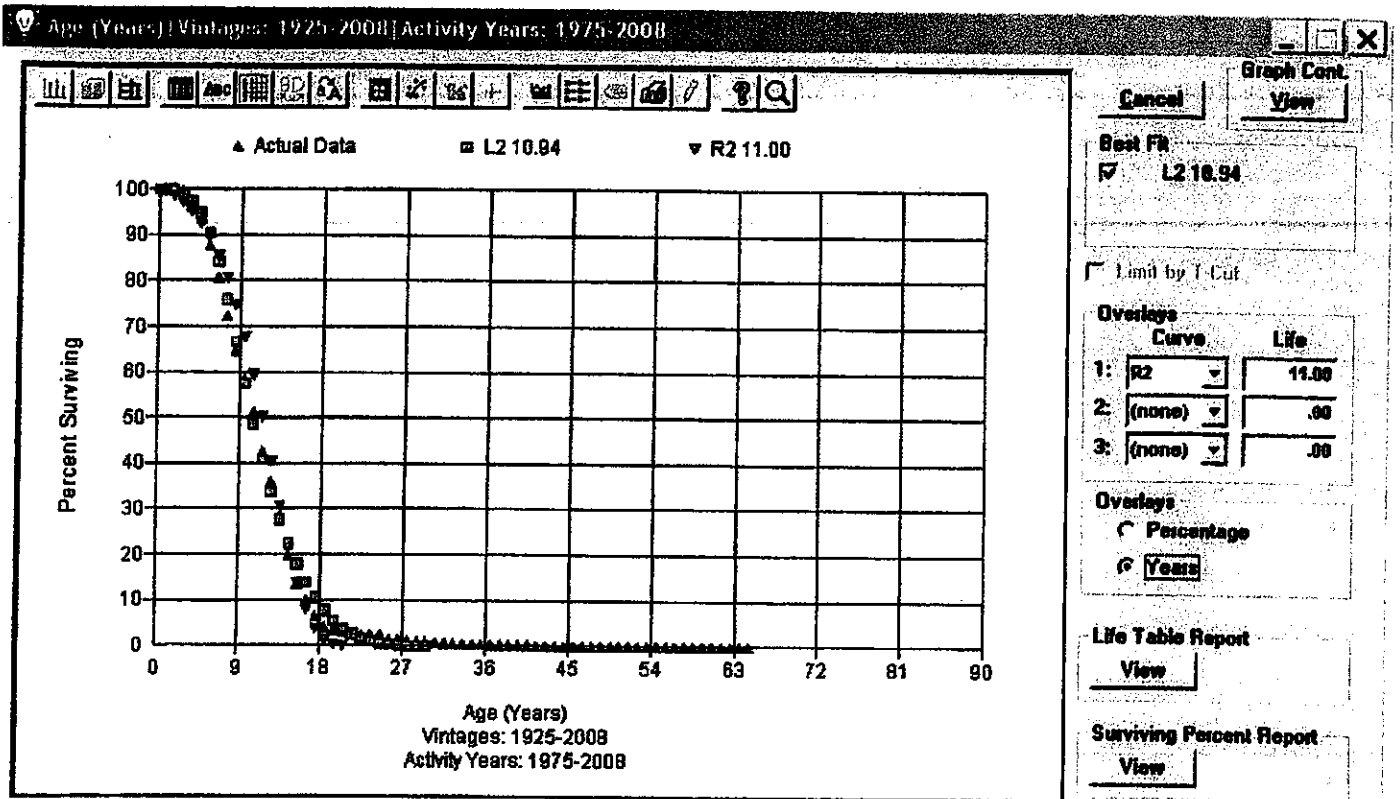
PECO Energy – 2009 Depreciation Study
 PECO Common Account 392.20 – Light Trucks
 Placement Band – 1925 – 2008
 Observation Band – 1975 – 2008
 10 R4



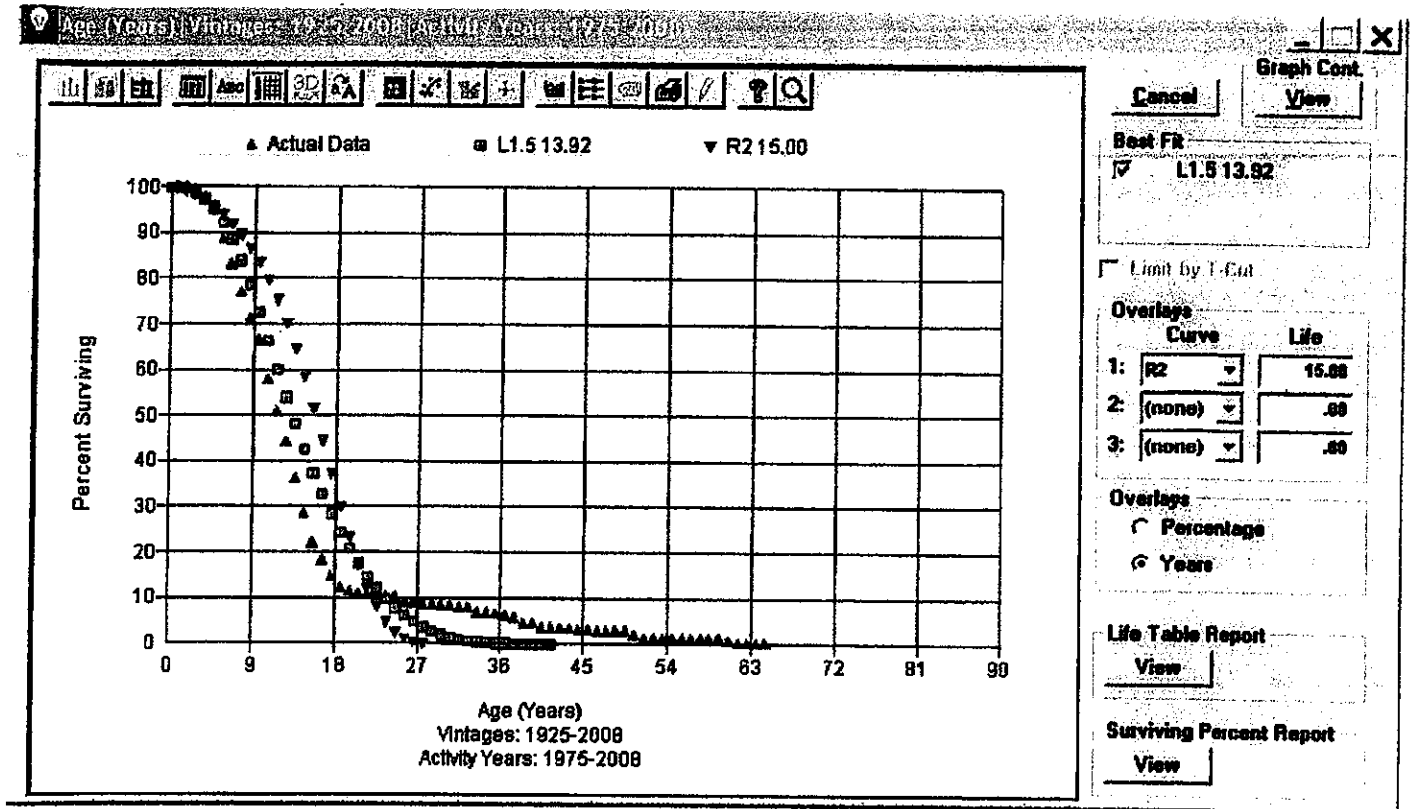
PECO Energy – 2009 Depreciation Study
 PECO Common Account 392.30 – Heavy Trucks
 Placement Band – 1925 – 2008
 Observation Band – 1975 – 2008
 13 R5



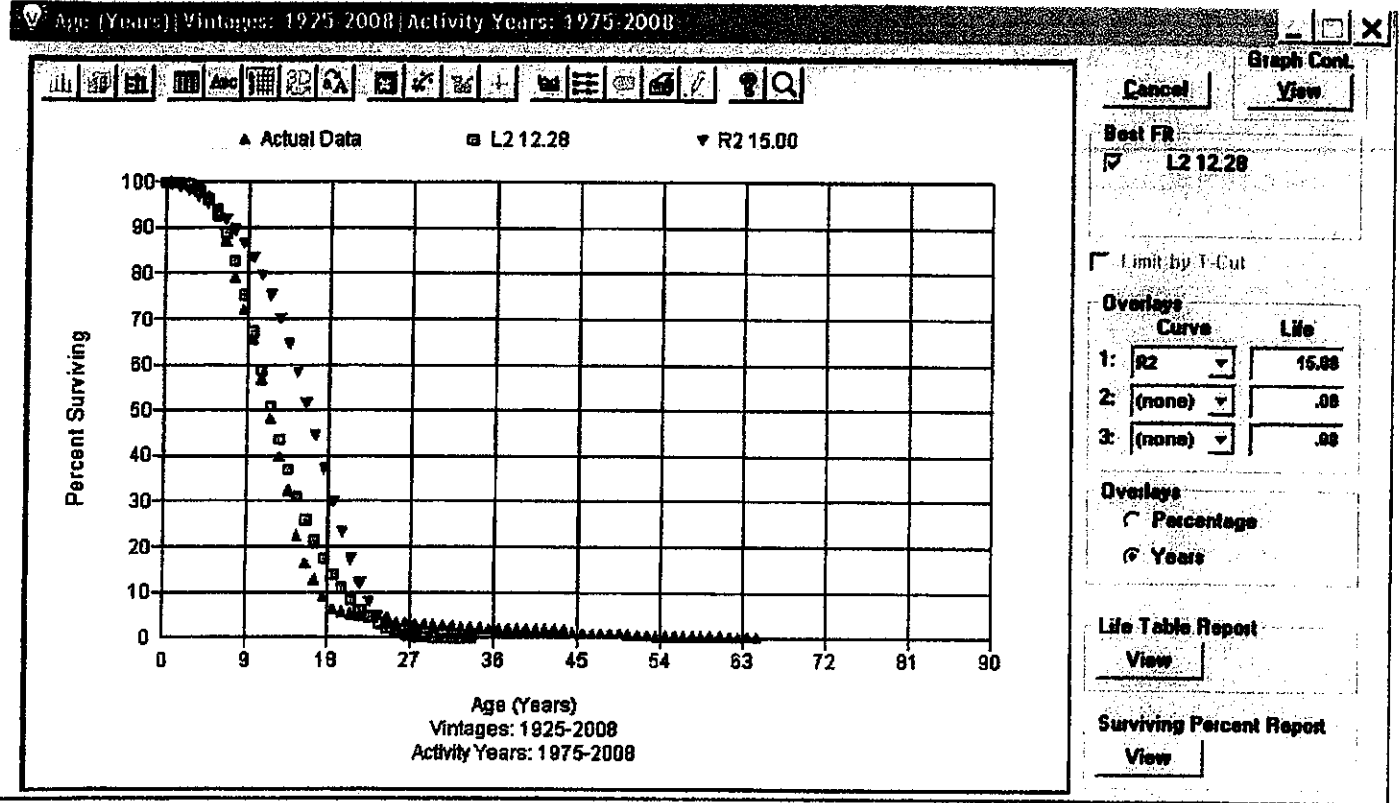
PECO Energy - 2009 Depreciation Study
 PECO Common Account 392.40 - Tractors
 Placement Band - 1925 - 2008
 Observation Band - 1975 - 2008
 11 R2



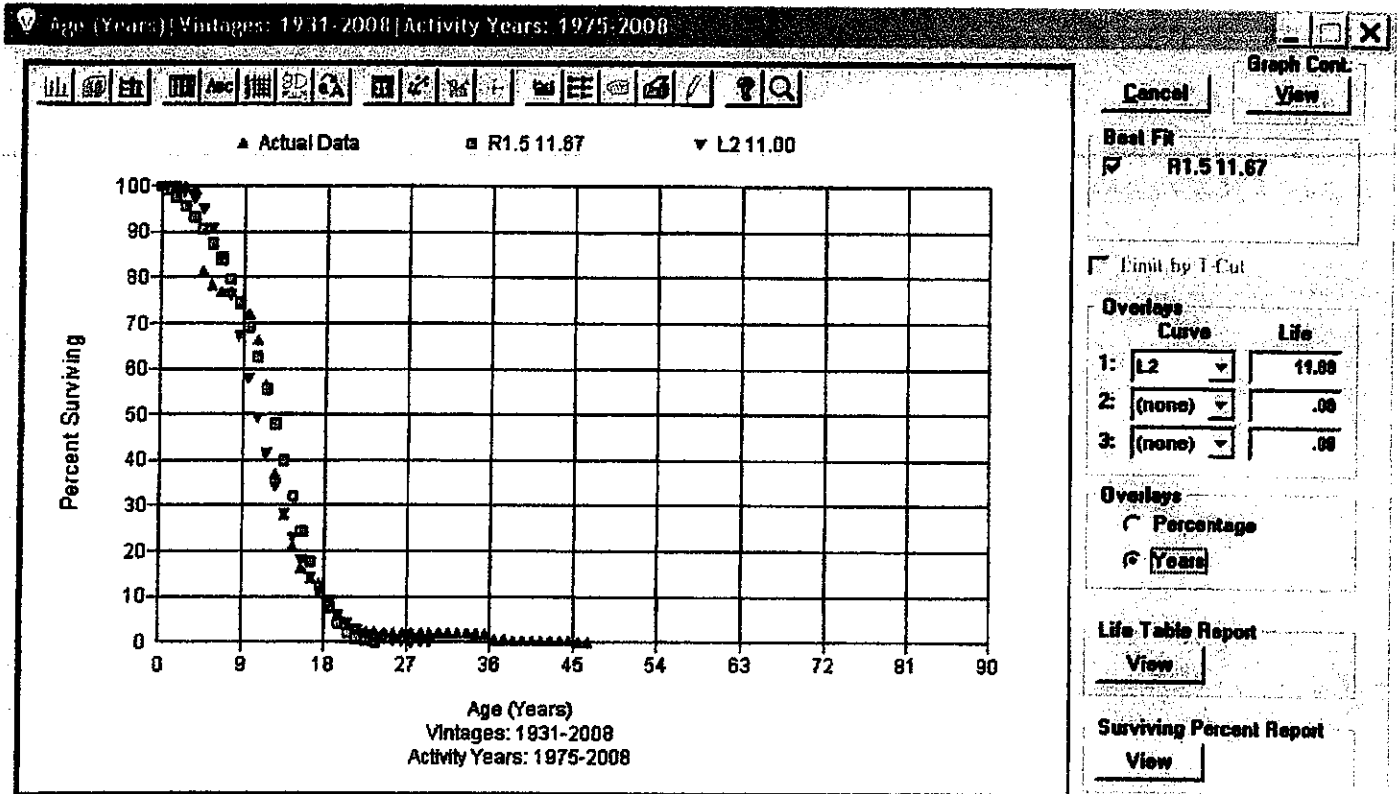
PECO Energy – 2009 Depreciation Study
 PECO Common Account 392.50 – Trailers
 Placement Band – 1925 – 2008
 Observation Band – 1975-2008
 15 R2



PECO Energy – 2009 Depreciation Study
 PECO Common Account 392.60 – Other Vehicles
 Placement Band – 1925 – 2008
 Observation Band – 1975 – 2008
 15 R2



PECO Energy – 2009 Depreciation Study
 PECO Common Account 396.10 – Power Operated Vehicles
 Placement Band – 1931 – 2008
 Observation Band – 1975-2008
 11.00 L2



PECO Energy - 2009 Depreciation Study
 PECO Common Account 397.00 - Communications Equipment
 Placement Band - 1947 - 2008
 Observation Band - 1975-2008
 20.0 L3

